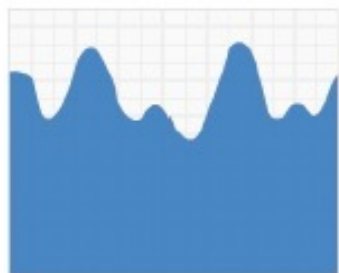
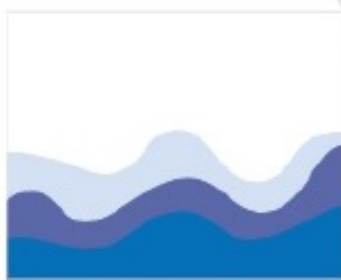
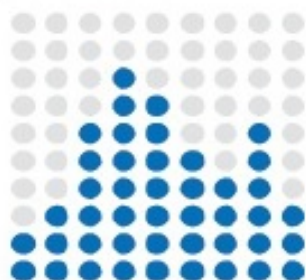


# STATISTICAL YEARBOOK ON OIC MEMBER COUNTRIES

## 2019

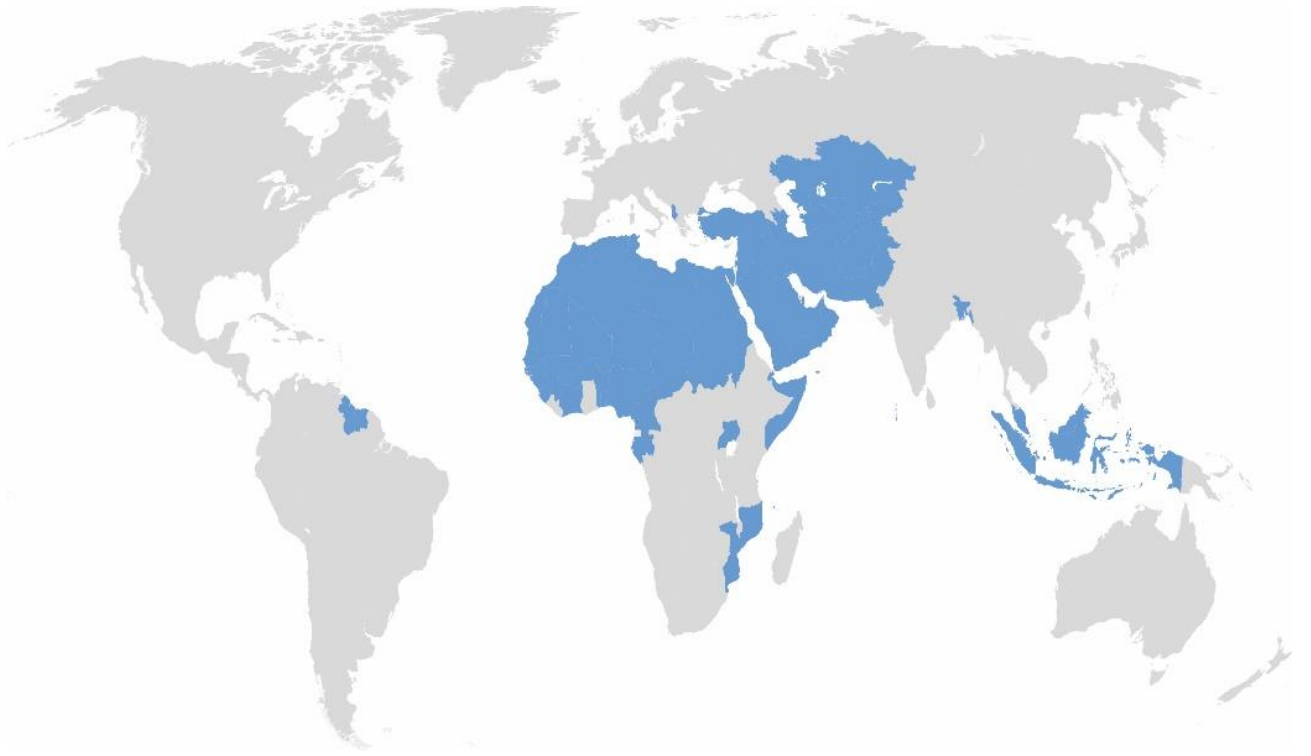


**ORGANISATION OF ISLAMIC COOPERATION**

**STATISTICAL, ECONOMIC AND SOCIAL RESEARCH  
AND TRAINING CENTRE FOR ISLAMIC COUNTRIES**







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# Statistical Yearbook on OIC Member Countries 2019

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STATISTICAL, ECONOMIC AND SOCIAL RESEARCH  
AND TRAINING CENTRE FOR ISLAMIC COUNTRIES



ORGANISATION OF  
ISLAMIC COOPERATION

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## ACRONYMS

A&HCI	Arts & Humanities Citation Index	LEAB	Life Expectancy at Birth
AIDS	Acquired Immune Deficiency Syndrome	LFPS	Labour Force Participation Shares
ATM	Automated Teller Machine	LFS	Labour Force Share
BASEIND	SESRIC Basic Social and Economic Indicators Database	mb/day	Million barrels per day
bscm	Billion Standard Cubic Metres	m <sup>3</sup>	Cubic metre
CBR	Crude Birth Rate	MCV	Measles-Containing Vaccine
CDR	Crude Death Rate	Mbps	Megabits per second
CFC	Chlorofluorocarbon Compound	mm	Millimetres
CIF	Cost, Insurance, and Freight	N	Nitrogen
CO <sub>2</sub>	Carbon dioxide	NCHS	National Centre for Health Statistics
DAC	Development Assistance Committee	NER	Net Enrolment Rate
DOTS	Directly Observed Therapy - Short Course	NPISH	Non-Profit Institutions Serving Households
DTP3	Third Dose of Diphtheria Toxoid, Tetanus Toxoid and Pertussis Vaccine	ODP	Ozone-Depleting Potential
ERWR	External Renewable Water Resources	OIC	Organisation of Islamic Cooperation
FAO	United Nations Food and Agriculture Organization	OICA	International Organization of Motor Vehicle Manufacturers
FAOSTAT	FAO Statistical Database	OPEC	Organization of the Petroleum Exporting Countries
FDI	Foreign Direct Investment	P	Phosphorus
FOB	Free on Board	P <sub>2</sub> O <sub>5</sub>	Phosphorus Pentoxide (Phosphate)
FTE	Full-Time Employees	PPP	Purchasing Power Parity
GDP	Gross Domestic Product	PSTN	Public Switched Telephone Network
GER	Gross Enrolment Rate	R&D	Research and Development
GERD	Gross Domestic Expenditure on R&D	SCI-Expanded	Science Citation Index Expanded
GNI	Gross National Income	scm	Standard cubic meters
GPI	Gender Parity Index	SDGs	Sustainable Development Goals
HepB3	Third Dose of Hepatitis B Vaccine	SESRIC	Statistical, Economic and Social Research and Training Centre for Islamic Countries
Hib3	Haemophilus influenzae type B	SSCI	Social Science Citation Index
HIPC	Heavily Indebted Poor Countries	TB	Tuberculosis
HIV	Human immunodeficiency virus	TFR	Total Fertility Rate
ICT	Information and Communications Technology	TREG	Total Reserves, Excluding Gold
IMF	International Monetary Fund	TRWR	Total Renewable Water Resources
IP	Internet Protocol	UAE	United Arab Emirates
IRWR	Internal Renewable Water Resources	UIS	UNESCO Institute for Statistics
ISIC	International Standard Industrial Classification	UN	United Nations
ITU	International Telecommunication Union	UNCTAD	United Nations Conference on Trade and Development
K	Potassium	UNESCO	United Nations Educational, Scientific and Cultural Organization
K <sub>2</sub> O	Potassium Oxide (Potash)	UNHCR	United Nations High Commissioner for Refugees
kg	Kilogram	USD	United States Dollars
km	Kilometre	WDI	World Bank, World Development Indicators
km <sup>3</sup>	Cubic Kilometre	WEO	IMF World Economic Outlook
lb	Pound (0.45359237 kg)	WHO	World Health Organization

## PREFACE

The “Statistical Yearbook on OIC Member States” comes as we all celebrate the 50th anniversary of the establishment of the Organisation of Islamic Cooperation (OIC). The jubilee anniversary was held under the motto of “United for Peace and Development”. Being the collective voice of the Muslim world, the OIC, since its creation, has been promoting international peace, while addressing the various political, economic, social and cultural challenges of the Member States through developing comprehensive cooperation frameworks. Such objectives would be hard to achieve without the availability of high quality, timely and reliable statistics that support the development of evidence-based cooperation plans and strategies at the OIC level.

In 2015, the member states of the United Nations, including the OIC Member States, made a pledge to end poverty in all its forms and agreed upon the 2030 Agenda for Sustainable Development with the Sustainable Development Goals (SDGs) for safeguarding the future of the whole planet. The SDGs have also provided an inspiration for the OIC-2025: Programme of Action, which includes 18 priority areas with 107 goals.

As a core part of its mandate, SESRIC, a subsidiary organ of the OIC, undertakes a critical role of collecting, collating, processing, and disseminating socio-economic statistics and information on and for the OIC Member States. SESRIC follows up on the SDGs indicator framework at the OIC level and reports

the progress of the Member States on prioritised SDGs to the relevant OIC fora.

I am delighted to see that the 2019 edition of the “Statistical Yearbook on OIC Member States” has been enriched by around 200 additional indicators on new issues, such as education, environment, industry and manufacturing, infrastructure, international finance, Islamic banking and finance, labour and social protection, private sector, tobacco control, and youth. The 2019 edition of this important statistical publication enables readers to compare the performance of OIC Member States as a group in proportion to the world average.

It is worth mentioning that the categories covered in this statistical publication of SESRIC are aligned with the themes of major OIC ministerial meetings and other OIC fora. In this connection, policy makers and other users will easily find the progress and accomplishments of the Member States under the related chapters. In addition, the Statistical Yearbook is considered as a credible reference publication at the OIC level, which contributes towards bringing synergies and scaling up cooperation among the OIC Member States.

I commend the efforts of SESRIC for the publication of the 2019 edition of the “Statistical Yearbook on OIC Member States”. I am confident that this publication will contribute to enhancing cooperation among OIC Member States in the domain of socio-economic development.

Dr. Yousef bin Ahmed AL-OTHAIMEEN  
Secretary General  
Organisation of Islamic Cooperation

## FOREWORD

In line with its mandate in the domain of statistics, SESRIC has been over 40 years undertaking serious endeavours towards ensuring the availability of the necessary statistical data and information on the OIC member countries that would make them better informed of each other's potentials, needs and capacities in order to facilitate their elaboration on cooperation projects and integration schemes.

The Centre's main statistical database, the OIC Statistics (OICStat) Database currently contains data on 780 socio-economic indicators classified under 24 categories for the 57 member countries dating back to 1985. The OICStat is the only statistical database on OIC member countries that can be found in one place and offered in the three official languages of the OIC (Arabic, English and French). The OICStat is a user-friendly database and freely accessible through the link: <http://www.sesric.org/oicstat.php>. Using cutting-edge IT technology, the Centre has also developed various data dissemination and visualization tools and publications, such as, "Did You Know?", "OIC Ranker", "OIC Top-Bottom Finder", "SESRIC Motion Chart Generator", and OIC Statistical Outlook Reports which can be accessed on <http://www.sesric.org/databases-index.php>.

Recognizing the importance of the timely, quality and reliable national data for policy-making, SESRIC has been also undertaking serious endeavours over the years towards enhancing its contribution to the efforts of the member countries for enhancing the technical capacities of their National Statistical Offices (NSOs). The Centre plays an active role in this context by assuming the role of the Secretariat of the OIC Statistical Commission (OIC-StatCom) and through the Centre's flagship Statistical Capacity Building Programme (StatCaB).

The 2019 edition of the "Statistical Yearbook on OIC Member Countries" provides 429 statistical indicators

on various socio-economic issues for the OIC countries at both individual and country group levels. These indicators, which are mainly collected from the OICStat Database, are classified under 22 categories and covered the period from 2000 to 2019. The performance of the group of OIC countries on these indicators is also compared with the world average. With this, compared to the 2018 edition, the current edition of the Statistical Yearbook presents around 200 additional indicators on new issues; such as, education, environment, industry and manufacturing, infrastructure, international finance, Islamic banking and finance, labour and social protection, private sector, tobacco control, and youth.

Since the Centre's OICStat Database is the main source of the "Statistical Yearbook on OIC Member Countries", we, at SESRIC, give utmost importance to enrich the scope and content of this database through increasing the number of indicators and diversifying the thematic-categories hosted therein. I believe that enrichment of both the OICStat database and the Statistical Yearbook through increasing the number and quality of the relevant indicators will contribute to the endeavours of the OIC and its member countries towards achieving the goals of OIC-2025 Program of Action and the global SDGs.

As SESRIC, we will continue our efforts to make the "Statistical Yearbook on OIC Member Countries" available in a timely manner and with high quality of statistics on our member countries.

While thanking the team of SESRIC at the "Statistics and Information Department" for this good job, I hope that this statistical publication will continue attracting and benefiting a wide-range of users; such as, academics, researchers, business-persons, NGOs, etc. who are interested in the OIC member countries and the Islamic world at large.

Nebil DABUR  
Director General  
SESRIC





**AGRICULTURE**

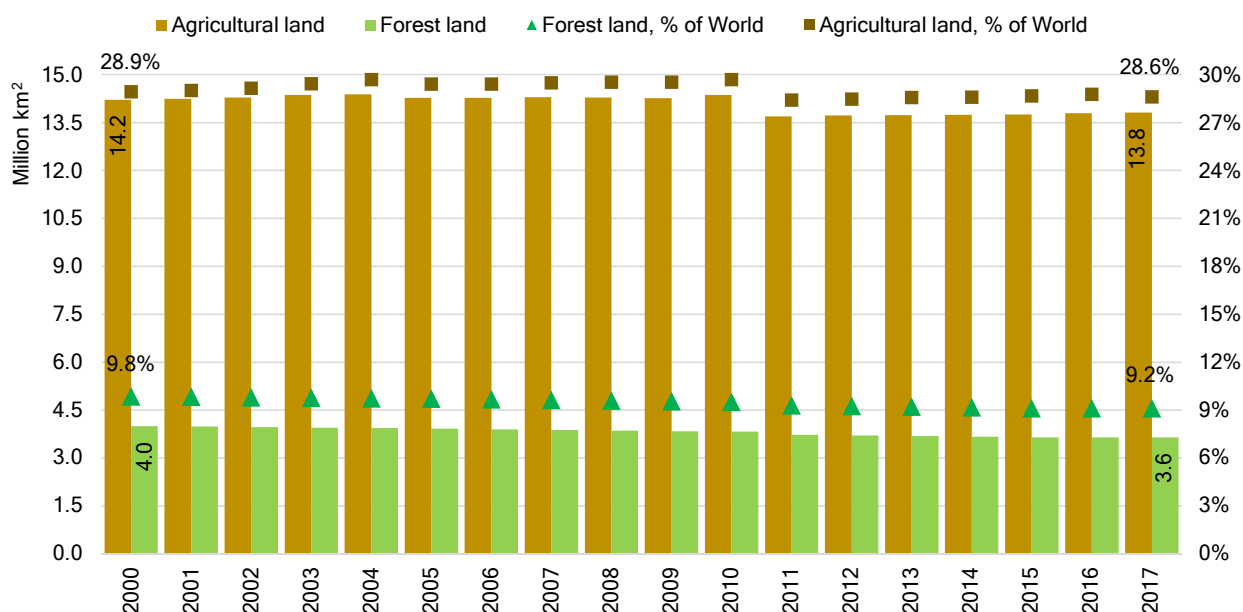


# 1 AGRICULTURE

In 2000, the agricultural area of OIC countries group was 14.2 million square kilometres (km<sup>2</sup>), which constituted 28.9% of the world agriculture area. The agricultural area of OIC countries group decreased to 13.8 million km<sup>2</sup> in 2017, making up 28.6% of the

world total in 2017. Similarly, the forest area of OIC countries group was 4 million km<sup>2</sup> in 2000 which fell down to 3.6 million km<sup>2</sup> in 2017. Accordingly, the share of the OIC countries group in world forest area dropped from 9.8% to 9.2% over the same period (Figure 1.1).

**Figure 1.1: Agricultural and Forest Land Areas of OIC Countries, 2000-2017**

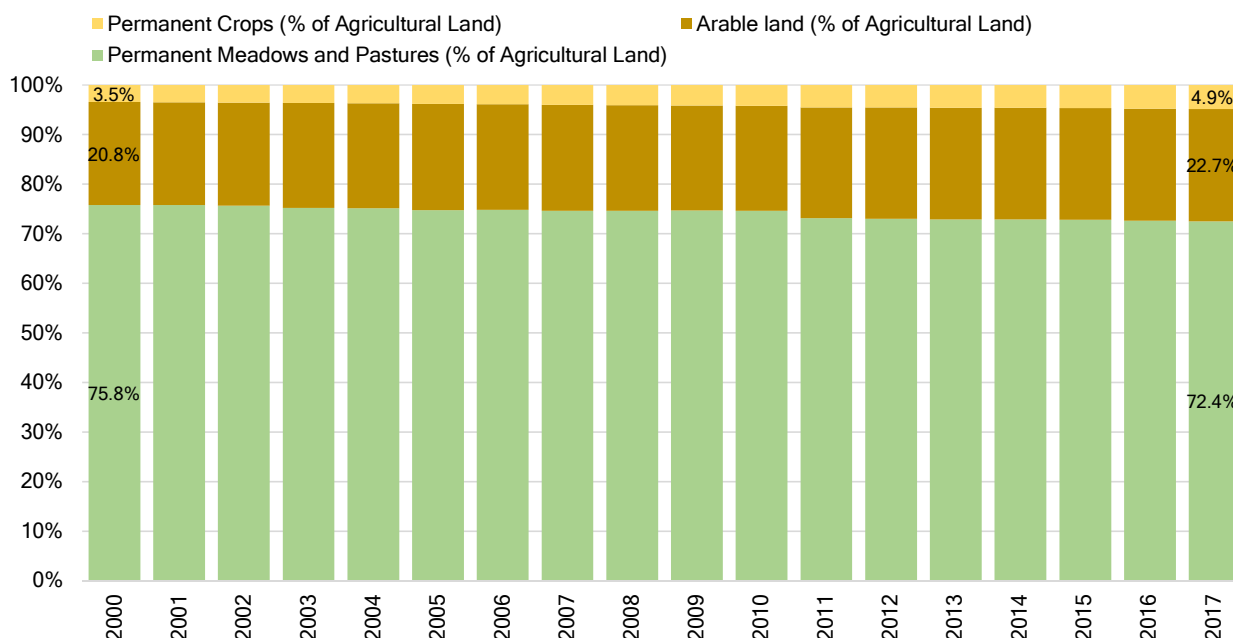


Source: SESRIC staff calculations based on data extracted on 10/12/2019 from FAO, FAOSTAT Database

Agricultural area is the sum of areas under arable land, permanent crops, and permanent meadows and pastures. Agricultural area covered 37.1% of the land globally and 46.4% at the OIC level in 2017. The arable land area of OIC countries group increased from 2.95 million km<sup>2</sup> in 2000 to 3.14 million km<sup>2</sup> in 2017 (Table 1.2). Proportionally, the share of arable land area in agricultural area of the OIC countries group expanded from 20.8% in 2000 to 22.7% in

2017. Correspondingly, area covered by permanent crops in total agricultural area of the OIC countries group also increased from 3.5% to 4.9% during the same period. In contrast, share of the agricultural land area used as permanent meadows and pastures shrank from 75.8% to 72.4% over the period in consideration (Figure 1.2).

**Figure 1.2: Agricultural Land Utilization by Type of Activity, 2000-2017**



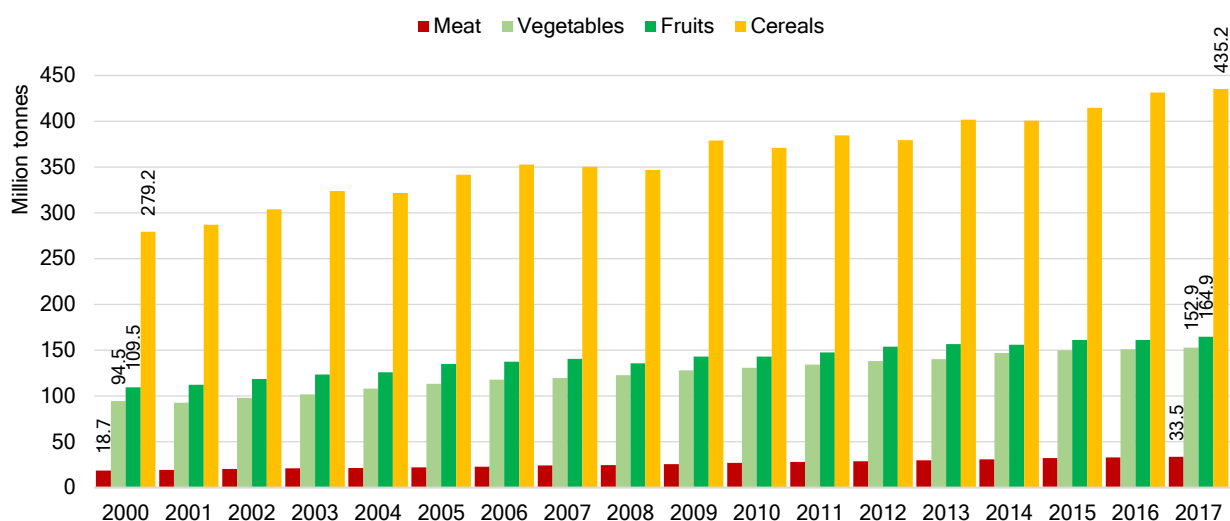
Source: SESRIC staff calculations based on data extracted on 10/12/2019 from FAO, FAOSTAT Database



Total production of cereals, fruits, meat and vegetables of the OIC countries group displayed a positive trend between 2000 and 2017. Total meat production of the OIC countries reached 33.5 million tonnes in 2017 from its level of 18.7 million tonnes in 2000, corresponding to an increase of 79.6% (Figure 1.3). This increase has been reflected at the share of OIC countries group in the world meat production with a visible change from 8% to 10% (Figure 1.4). In 2017, 152.9 million tonnes of vegetables were produced by the OIC countries group, which corresponded to an increase of 61.8%, compared to 2000 (Figure 1.3). The share of OIC countries group in the global vegetable production slightly went up from 13.8% to 14% between 2000 and 2017 (Figure 1.4). On the other hand, the

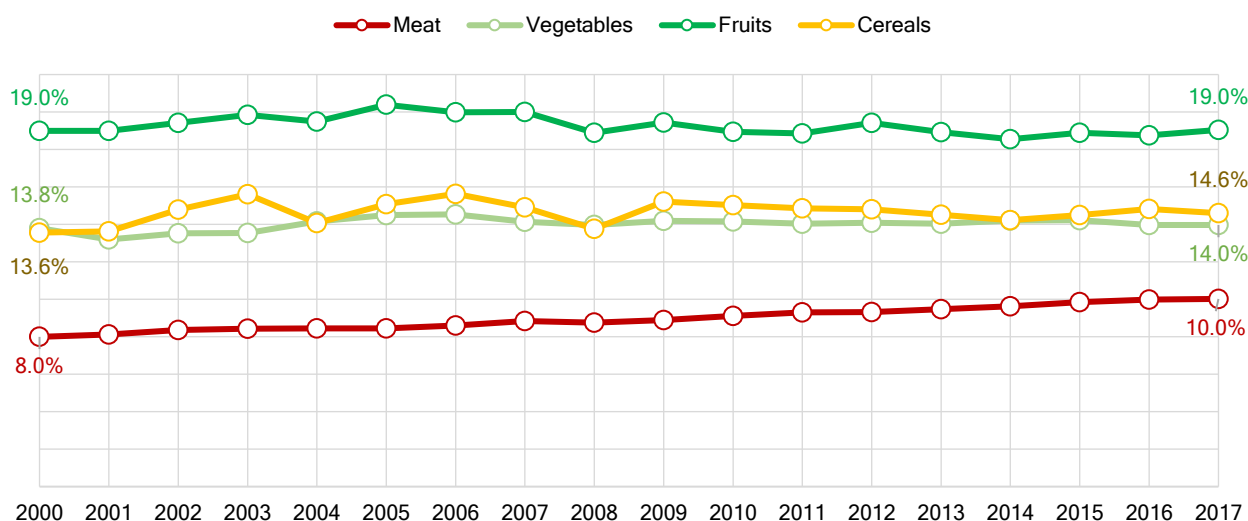
increase in cereal production was also significant for the OIC countries group between 2000 and 2017. In 2017, the OIC countries produced 435.2 million tonnes of cereals, equivalent to an increase of 55.9% in comparison to its level in 2000 (Figure 1.3). The share of OIC countries group in the world cereals production improved from 13.6% to 14.6% during the same period (Figure 1.4). Total fruit production of the OIC countries group has increased 50.6% since 2000 and reached 164.9 million tonnes in 2017 (Figure 1.3). Despite this increase, the share of OIC countries group in the world fruit production remained unchanged at 19% in 2017 compared to its 2000 value (Figure 1.4).

**Figure 1.3: Production of Cereals, Fruits, Meat and Vegetables in OIC Countries, 2000-2017**



Source: SESRIC staff calculations based on data extracted on 10/12/2019 from FAO FAOSTAT Database

**Figure 1.4: Share of OIC Countries Group in World Cereals, Fruits, Meat and Vegetables Production, 2000-2017**



Source: SESRIC staff calculations based on data extracted on 10/12/2019 from FAO FAOSTAT Database

Across the OIC countries, the intensity of agricultural production in per capita terms has also increased. The meat production per person increased from 14 kg to 19 kg in the OIC countries group compared to the increase from 38 kg to 44 kg in the world between 2000 and 2017 (Table 1.16). Production of vegetables grew from 73 kg to 85 kg per person in the OIC countries group while it grew

from 111 kg to 145 kg per person globally from 2000 to 2017 (Table 1.18). Production of cereals per person also jumped from 217 kg to 241 kg in the OIC countries group and from 335 kg to 395 kg in the world (Table 1.10). Finally, production of fruits per person went up from 85 kg to 91 kg in OIC in comparison to the global growth from 94 kg to 115 kg in the same period (Table 1.13).

**Table 1.1: Agricultural Land Area (Thousand km<sup>2</sup>)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	378	379	379	379	379	379	379	379	379	379
Albania	11	11	12	12	12	12	12	12	12	12
Algeria	400	412	414	414	414	414	414	415	414	413
Azerbaijan	47	48	48	48	48	48	48	48	48	48
Bahrain	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Bangladesh	94	93	92	91	91	91	91	92	92	92
Benin	32	35	37	37	38	40	40	40	40	40
Brunei	0.10	0.11	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14
Burkina Faso	98	110	121	118	121	123	121	121	121	121
Cameroon	92	92	97	98	98	98	98	98	98	98
Chad	486	489	492	493	497	500	502	502	502	502
Comoros	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.32	1.31
Cote d'Ivoire	196	202	206	206	207	212	212	212	212	212
Djibouti	16	17	17	17	17	17	17	17	17	17
Egypt	33	35	37	36	37	37	37	38	37	37
Gabon	52	52	52	52	52	52	52	52	52	52
Gambia	6	5	6	6	6	6	6	6	6	6
Guinea	135	141	143	143	144	145	145	145	145	145
Guinea-Bissau	16	16	16	16	16	16	16	16	16	16
Guyana	17	17	17	17	17	17	17	17	17	17
Indonesia	472	518	556	565	565	570	570	573	602	623
Iran	629	476	465	464	462	460	460	460	460	460
Iraq	83	94	82	86	86	89	93	93	94	94
Jordan	11	10	10	10	10	11	11	11	11	10
Kazakhstan	2,154	2,123	2,172	2,170	2,170	2,170	2,170	2,170	2,170	2,170
Kuwait	1	2	2	2	2	2	2	1	2	2
Kyrgyzstan	107	107	106	106	106	106	106	106	105	105
Lebanon	6	7	6	7	7	7	7	7	7	7
Libya	155	154	154	154	154	154	154	154	154	154
Malaysia	69	71	74	75	78	81	81	86	86	86
Maldives	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Mali	386	404	411	417	417	412	412	412	412	412
Mauritania	398	397	397	397	397	397	397	397	397	397
Morocco	357	350	350	351	354	356	351	351	351	354
Mozambique	482	493	500	500	500	500	500	500	500	500
Niger	370	430	440	445	448	457	457	457	464	466
Nigeria	713	727	700	710	720	708	708	708	708	708
Oman	12	15	14	14	14	14	14	14	14	15
Pakistan	367	360	352	359	361	363	363	362	368	370
Palestine	4	4	2	3	3	3	3	3	3	3
Qatar	0.66	0.64	0.67	0.65	0.67	0.69	0.68	0.68	0.67	0.67
Saudi Arabia	1,738	1,737	1,734	1,734	1,733	1,733	1,736	1,736	1,736	1,736
Senegal	90	88	95	90	90	89	89	89	89	89
Sierra Leone	28	38	39	40	38	39	39	39	39	39
Somalia	441	444	441	440	440	441	441	441	441	441
Sudan	1,316	1,352	1,372	682	682	682	682	682	682	682
Suriname	0.88	0.73	0.78	0.80	0.73	0.83	0.88	0.87	0.87	0.87
Syria	137	138	139	139	139	139	139	139	139	139
Tajikistan	46	47	48	48	47	47	47	47	47	47
Togo	36	33	37	37	39	38	38	38	38	38
Tunisia	96	98	100	101	99	99	98	98	97	97
Turkey	405	412	390	382	384	384	386	386	383	380
Turkmenistan	355	349	340	338	338	338	338	338	338	338
Uganda	125	133	143	144	144	144	144	144	144	144
UAE	6	6	4	4	4	4	4	4	4	4
Uzbekistan	273	265	256	254	252	251	255	255	255	255
Yemen	237	235	236	235	235	235	235	234	234	234
<b>OIC</b>	<b>14,213</b>	<b>14,271</b>	<b>14,355</b>	<b>13,685</b>	<b>13,713</b>	<b>13,730</b>	<b>13,735</b>	<b>13,745</b>	<b>13,784</b>	<b>13,808</b>
<b>% of World</b>	<b>28.9</b>	<b>29.4</b>	<b>29.7</b>	<b>28.4</b>	<b>28.5</b>	<b>28.6</b>	<b>28.6</b>	<b>28.7</b>	<b>28.7</b>	<b>28.6</b>

Table 1.2: Arable Land Area (Thousand km<sup>2</sup>)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	77	78	78	78	78	78	78	78	77	77
Albania	6	5	6	6	6	6	6	6	6	6
Algeria	77	75	75	75	75	75	75	75	74	75
Azerbaijan	18	18	19	19	19	19	19	19	20	21
Bahrain	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Bangladesh	84	79	78	77	77	77	77	77	77	77
Benin	24	27	25	25	26	27	27	27	28	28
Brunei	0.02	0.02	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05
Burkina Faso	37	49	60	57	60	62	60	60	60	60
Cameroon	60	60	62	62	62	62	62	62	62	62
Chad	36	39	42	43	47	50	52	52	52	52
Comoros	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.66
Cote d'Ivoire	28	28	29	29	30	35	35	35	35	35
Djibouti	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Egypt	28	26	29	28	28	27	26	29	28	28
Gabon	3	3	3	3	3	3	3	3	3	3
Gambia	3	3	5	5	4	4	4	4	4	4
Guinea	21	27	29	29	30	31	31	31	31	31
Guinea-Bissau	3	3	3	3	3	3	3	3	3	3
Guyana	5	4	4	4	4	4	4	4	4	4
Indonesia	205	229	236	235	235	235	235	238	252	263
Iran	149	165	154	152	150	147	147	147	147	147
Iraq	41	52	40	43	43	46	50	50	50	50
Jordan	2	2	2	2	2	2	2	2	2	2
Kazakhstan	302	286	287	292	293	294	294	294	294	294
Kuwait	0.10	0.11	0.10	0.11	0.10	0.12	0.10	0.08	0.08	0.09
Kyrgyzstan	14	13	13	13	13	13	13	13	13	13
Lebanon	1.29	1.42	1.14	1.25	1.32	1.32	1.32	1.32	1.32	1.32
Libya	18	18	17	17	17	17	17	17	17	17
Malaysia	9	9	9	9	9	8	8	8	8	8
Maldives	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Mali	45	56	63	69	69	64	64	64	64	64
Mauritania	5	4	5	4	4	4	4	4	4	4
Morocco	88	81	77	78	81	81	76	75	75	78
Mozambique	39	50	57	57	57	57	57	57	57	57
Niger	140	141	151	156	159	168	168	168	175	177
Nigeria	350	360	330	340	350	340	340	340	340	340
Oman	0.31	0.28	0.34	0.37	0.34	0.38	0.38	0.52	0.56	0.69
Pakistan	310	302	294	301	302	305	304	304	310	312
Palestine	1.02	0.99	0.44	0.44	0.46	0.55	0.64	0.51	0.51	0.51
Qatar	0.13	0.12	0.14	0.12	0.13	0.15	0.15	0.15	0.14	0.14
Saudi Arabia	36	35	32	32	31	31	34	35	35	35
Senegal	33	31	38	33	33	32	32	32	32	32
Sierra Leone	5	15	16	17	15	16	16	16	16	16
Somalia	10	14	11	10	10	11	11	11	11	11
Sudan	162	188	199	199	199	198	198	198	198	198
Suriname	0.57	0.49	0.55	0.58	0.52	0.60	0.65	0.65	0.65	0.65
Syria	45	47	47	47	47	47	47	47	47	47
Tajikistan	8	8	7	7	7	7	7	7	7	7
Togo	25	21	25	25	27	27	27	27	27	27
Tunisia	29	27	28	28	28	29	26	26	26	26
Turkey	238	238	214	205	206	206	207	207	204	200
Turkmenistan	19	20	19	19	19	19	19	19	19	19
Uganda	53	60	68	69	69	69	69	69	69	69
UAE	0.60	0.68	0.51	0.45	0.37	0.38	0.44	0.44	0.45	0.45
Uzbekistan	45	44	42	41	41	41	40	40	40	40
Yemen	15	13	13	12	12	12	12	11	11	11
<b>OIC</b>	<b>2,953</b>	<b>3,057</b>	<b>3,041</b>	<b>3,056</b>	<b>3,084</b>	<b>3,093</b>	<b>3,092</b>	<b>3,096</b>	<b>3,120</b>	<b>3,135</b>
<b>% of World</b>	<b>21.7</b>	<b>22.5</b>	<b>22.6</b>	<b>22.5</b>	<b>22.6</b>	<b>22.6</b>	<b>22.6</b>	<b>22.4</b>	<b>22.5</b>	<b>22.5</b>

Table 1.3: Forest Land Area (Thousand km<sup>2</sup>)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	14	14	14	14	14	14	14	14	14	14
Albania	8	8	8	8	8	8	8	8	8	8
Algeria	16	15	19	19	19	19	19	20	20	20
Azerbaijan	9	9	10	10	11	11	11	11	11	11
Bahrain	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Bangladesh	15	15	14	14	14	14	14	14	14	14
Benin	51	48	46	45	45	44	44	43	43	43
Brunei	4	4	4	4	4	4	4	4	4	4
Burkina Faso	62	59	56	56	55	55	54	54	54	54
Cameroon	221	210	199	197	195	193	190	188	188	188
Chad	63	61	55	54	53	51	50	49	49	49
Comoros	0.45	0.42	0.39	0.39	0.38	0.38	0.37	0.37	0.37	0.37
Cote d'Ivoire	103	104	104	104	104	104	104	104	104	104
Djibouti	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Egypt	0.59	0.67	0.70	0.71	0.71	0.72	0.72	0.73	0.73	0.73
Gabon	220	220	220	222	224	226	228	230	230	230
Gambia	5	5	5	5	5	5	5	5	5	5
Guinea	69	67	65	65	65	64	64	64	64	64
Guinea-Bissau	21	21	20	20	20	20	20	20	20	20
Guyana	166	166	166	166	166	165	165	165	165	165
Indonesia	994	979	944	937	931	924	917	910	910	910
Iran	93	107	107	107	107	107	107	107	107	107
Iraq	8	8	8	8	8	8	8	8	8	8
Jordan	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Kazakhstan	34	33	33	33	33	33	33	33	33	33
Kuwait	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Kyrgyzstan	9	9	7	7	7	7	6	6	6	6
Lebanon	1.31	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
Libya	2	2	2	2	2	2	2	2	2	2
Malaysia	216	209	221	221	222	222	222	222	222	222
Maldives	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Mali	59	55	51	50	50	49	48	47	47	47
Mauritania	3	3	2	2	2	2	2	2	2	2
Morocco	57	61	64	64	64	64	63	63	63	63
Mozambique	412	401	390	388	386	384	381	379	379	379
Niger	13	13	12	12	12	12	12	11	11	11
Nigeria	131	111	90	86	82	78	74	70	70	70
Oman	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Pakistan	21	19	17	16	16	16	15	15	15	15
Palestine	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Qatar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saudi Arabia	10	10	10	10	10	10	10	10	10	10
Senegal	89	87	85	84	84	84	83	83	83	83
Sierra Leone	29	28	27	28	29	29	30	30	30	30
Somalia	75	71	67	67	66	65	64	64	64	64
Sudan	290	281	272	199	197	196	194	192	192	192
Suriname	154	154	154	153	153	153	153	153	153	153
Syria	4	5	5	5	5	5	5	5	5	5
Tajikistan	4	4	4	4	4	4	4	4	4	4
Togo	5	4	3	3	2	2	2	2	2	2
Tunisia	8	9	10	10	10	10	10	10	10	10
Turkey	102	107	112	113	114	115	116	117	117	117
Turkmenistan	41	41	41	41	41	41	41	41	41	41
Uganda	39	34	28	26	25	23	22	21	21	21
UAE	3	3	3	3	3	3	3	3	3	3
Uzbekistan	32	33	33	33	33	32	32	32	32	32
Yemen	5	5	5	5	5	5	5	5	5	5
<b>OIC</b>	<b>3,993</b>	<b>3,915</b>	<b>3,817</b>	<b>3,726</b>	<b>3,706</b>	<b>3,686</b>	<b>3,666</b>	<b>3,646</b>	<b>3,646</b>	<b>3,646</b>
<b>% of World</b>	<b>9.8</b>	<b>9.7</b>	<b>9.5</b>	<b>9.3</b>	<b>9.2</b>	<b>9.2</b>	<b>9.2</b>	<b>9.1</b>	<b>9.1</b>	<b>9.1</b>

**Table 1.4: Land Area (Thousand km<sup>2</sup>)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	653	653	653	653	653	653	653	653	653	653
Albania	27	27	27	27	27	27	27	27	27	27
Algeria	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382
Azerbaijan	83	83	83	83	83	83	83	83	83	83
Bahrain	0.71	0.74	0.76	0.77	0.77	0.77	0.77	0.78	0.78	0.78
Bangladesh	130	130	130	130	130	130	130	130	130	130
Benin	113	113	113	113	113	113	113	113	113	113
Brunei	5	5	5	5	5	5	5	5	5	5
Burkina Faso	274	274	274	274	274	274	274	274	274	274
Cameroon	473	473	473	473	473	473	473	473	473	473
Chad	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259
Comoros	2	2	2	2	2	2	2	2	2	2
Cote d'Ivoire	318	318	318	318	318	318	318	318	318	318
Djibouti	23	23	23	23	23	23	23	23	23	23
Egypt	995	995	995	995	995	995	995	995	995	995
Gabon	258	258	258	258	258	258	258	258	258	258
Gambia	10	10	10	10	10	10	10	10	10	10
Guinea	246	246	246	246	246	246	246	246	246	246
Guinea-Bissau	28	28	28	28	28	28	28	28	28	28
Guyana	197	197	197	197	197	197	197	197	197	197
Indonesia	1,812	1,812	1,812	1,812	1,812	1,812	1,812	1,812	1,878	1,878
Iran	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629
Iraq	437	437	434	434	434	434	434	434	434	434
Jordan	88	88	89	89	89	89	89	89	89	89
Kazakhstan	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700
Kuwait	18	18	18	18	18	18	18	18	18	18
Kyrgyzstan	192	192	192	192	192	192	192	192	192	192
Lebanon	10	10	10	10	10	10	10	10	10	10
Libya	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760
Malaysia	329	329	329	329	329	329	329	329	329	329
Maldives	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Mali	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220
Mauritania	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031
Morocco	712	712	712	712	712	712	712	712	712	712
Mozambique	786	786	786	786	786	786	786	786	786	786
Niger	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267
Nigeria	911	911	911	911	911	911	911	911	911	911
Oman	310	310	310	310	310	310	310	310	310	310
Pakistan	771	771	771	771	771	771	771	771	771	771
Palestine	6	6	6	6	6	6	6	6	6	6
Qatar	12	12	12	12	12	12	11	11	11	11
Saudi Arabia	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150
Senegal	193	193	193	193	193	193	193	193	193	193
Sierra Leone	72	72	72	72	72	72	72	72	72	72
Somalia	627	627	627	627	627	627	627	627	627	627
Sudan	2,376	2,376	2,376	1,752	1,752	1,752	1,752	1,752	1,752	1,752
Suriname	156	156	156	156	156	156	156	156	156	156
Syria	184	184	184	184	184	184	184	184	184	184
Tajikistan	140	140	140	140	140	140	139	139	139	139
Togo	54	54	54	54	54	54	54	54	54	54
Tunisia	155	155	155	155	155	155	155	155	155	155
Turkey	770	770	770	770	770	770	770	770	770	770
Turkmenistan	470	470	470	470	470	470	470	470	470	470
Uganda	200	200	201	201	201	201	201	201	201	201
UAE	71	71	71	71	71	71	71	71	71	71
Uzbekistan	425	425	425	425	425	425	425	425	425	425
Yemen	528	528	528	528	528	528	528	528	528	528
<b>OIC</b>	<b>32,046</b>	<b>32,046</b>	<b>32,044</b>	<b>31,420</b>	<b>31,420</b>	<b>31,420</b>	<b>31,419</b>	<b>31,419</b>	<b>31,485</b>	<b>31,485</b>
<b>% of World</b>	<b>24.7</b>	<b>24.7</b>	<b>24.7</b>	<b>24.2</b>	<b>24.2</b>	<b>24.2</b>	<b>24.2</b>	<b>24.2</b>	<b>24.2</b>	<b>24.2</b>

Table 1.5: Arable Land, % of Land Area (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	11.8	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.8
Albania	21.1	19.6	22.8	22.7	22.6	22.5	22.5	22.4	22.6	22.1
Algeria	3.2	3.2	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.1
Azerbaijan	22.1	22.3	22.8	22.8	22.9	23.3	23.3	23.4	24.2	25.3
Bahrain	2.8	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Bangladesh	64.1	60.8	59.9	59.0	58.9	59.0	58.9	59.4	59.2	59.1
Benin	21.1	23.5	22.2	22.2	23.1	23.9	23.9	23.9	24.8	24.8
Brunei	0.4	0.4	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
Burkina Faso	13.5	17.9	21.9	20.8	21.9	22.7	21.9	21.9	21.9	21.9
Cameroon	12.6	12.6	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
Chad	2.9	3.1	3.3	3.4	3.7	4.0	4.1	4.1	4.1	4.1
Comoros	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.5
Cote d'Ivoire	8.8	8.8	9.1	9.1	9.4	11.0	11.0	11.0	11.0	11.0
Djibouti	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Egypt	2.8	2.6	2.9	2.8	2.8	2.7	2.7	2.9	2.8	2.8
Gabon	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Gambia	27.7	32.1	44.5	44.5	43.5	43.5	43.5	43.5	43.5	43.5
Guinea	8.7	11.2	11.8	11.8	12.2	12.6	12.6	12.6	12.6	12.6
Guinea-Bissau	10.7	10.0	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
Guyana	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Indonesia	11.3	12.7	13.0	13.0	13.0	13.0	13.0	13.1	13.4	14.0
Iran	9.2	10.2	9.4	9.3	9.2	9.0	9.0	9.0	9.0	9.0
Iraq	9.4	11.9	9.2	9.9	9.9	10.6	11.6	11.5	11.5	11.5
Jordan	2.2	2.1	2.0	2.0	2.4	2.6	2.7	2.6	2.7	2.1
Kazakhstan	11.2	10.6	10.6	10.8	10.9	10.9	10.9	10.9	10.9	10.9
Kuwait	0.6	0.6	0.6	0.6	0.6	0.7	0.5	0.4	0.4	0.5
Kyrgyzstan	7.1	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Lebanon	12.6	13.9	11.1	12.2	12.9	12.9	12.9	12.9	12.9	12.9
Libya	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Malaysia	2.6	2.9	2.6	2.6	2.6	2.4	2.4	2.5	2.6	2.6
Maldives	10.0	10.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Mali	3.7	4.6	5.1	5.6	5.6	5.3	5.3	5.3	5.3	5.3
Mauritania	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Morocco	12.3	11.4	10.9	11.0	11.3	11.4	10.7	10.5	10.6	11.0
Mozambique	5.0	6.4	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Niger	11.0	11.1	11.9	12.3	12.6	13.3	13.3	13.3	13.8	14.0
Nigeria	38.4	39.5	36.2	37.3	38.4	37.3	37.3	37.3	37.3	37.3
Oman	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Pakistan	40.3	39.1	38.1	39.0	39.2	39.5	39.5	39.4	40.2	40.5
Palestine	16.9	16.4	7.3	7.2	7.7	9.1	10.6	8.4	8.4	8.4
Qatar	1.1	1.0	1.2	1.1	1.2	1.3	1.3	1.3	1.2	1.2
Saudi Arabia	1.7	1.6	1.5	1.5	1.4	1.4	1.6	1.6	1.6	1.6
Senegal	17.3	16.2	19.7	17.1	17.1	16.6	16.6	16.6	16.6	16.6
Sierra Leone	6.8	20.4	21.9	22.9	20.4	21.9	21.9	21.9	21.9	21.9
Somalia	1.7	2.2	1.8	1.6	1.6	1.8	1.8	1.8	1.8	1.8
Sudan	6.8	7.9	8.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Suriname	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4
Syria	24.7	25.5	25.5	25.4	25.4	25.4	25.4	25.4	25.4	25.4
Tajikistan	5.6	5.4	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2
Togo	46.0	38.6	45.2	45.2	48.7	48.7	48.7	48.7	48.7	48.7
Tunisia	18.4	17.6	18.2	18.3	18.3	18.4	16.7	16.5	16.5	16.8
Turkey	31.0	31.0	27.8	26.7	26.7	26.7	26.9	26.8	26.5	26.0
Turkmenistan	4.1	4.3	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Uganda	26.5	29.8	33.7	34.2	34.4	34.4	34.4	34.4	34.4	34.4
UAE	0.8	1.0	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.6
Uzbekistan	10.5	10.3	9.8	9.7	9.6	9.5	9.5	9.5	9.5	9.5
Yemen	2.9	2.4	2.4	2.2	2.3	2.3	2.2	2.2	2.1	2.1
<b>OIC</b>	9.2	9.5	9.5	9.7	9.8	9.8	9.8	9.9	9.9	10.0
<b>World</b>	10.5	10.4	10.4	10.3	10.3	10.4	10.4	10.5	10.5	10.5

Table 1.6: Forest Area, % of Land Area (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Albania	28.1	28.6	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2
Algeria	0.7	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Azerbaijan	10.6	10.6	12.2	12.5	12.8	13.1	13.5	13.8	13.8	13.8
Bahrain	0.5	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
Bangladesh	11.3	11.2	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.0
Benin	44.9	42.7	40.4	40.0	39.6	39.1	38.7	38.2	38.2	38.2
Brunei	75.3	73.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
Burkina Faso	22.8	21.7	20.6	20.4	20.2	20.0	19.8	19.6	19.6	19.6
Cameroon	46.8	44.5	42.1	41.7	41.2	40.7	40.3	39.8	39.8	39.8
Chad	5.0	4.9	4.4	4.3	4.2	4.1	4.0	3.9	3.9	3.9
Comoros	24.2	22.6	21.0	20.7	20.5	20.3	20.1	19.9	19.9	19.9
Cote d'Ivoire	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
Djibouti	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Egypt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gabon	85.4	85.4	85.4	86.2	86.9	87.7	88.5	89.3	89.3	89.3
Gambia	45.6	46.5	47.4	47.6	47.7	47.9	48.1	48.2	48.2	48.2
Guinea	28.1	27.4	26.6	26.5	26.3	26.2	26.0	25.9	25.9	25.9
Guinea-Bissau	75.4	73.7	71.9	71.6	71.2	70.8	70.5	70.1	70.1	70.1
Guyana	84.4	84.3	84.2	84.2	84.1	84.1	84.0	84.0	84.0	84.0
Indonesia	54.9	54.0	52.1	51.7	51.4	51.0	50.6	50.2	48.5	48.5
Iran	5.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
Iraq	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Jordan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Kazakhstan	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Kuwait	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Kyrgyzstan	4.5	4.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.3
Lebanon	12.8	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
Libya	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malaysia	65.7	63.6	67.3	67.4	67.4	67.5	67.5	67.6	67.6	67.6
Maldives	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Mali	4.8	4.5	4.2	4.1	4.1	4.0	3.9	3.9	3.9	3.9
Mauritania	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Morocco	8.0	8.6	9.0	8.9	8.9	8.9	8.9	8.9	8.9	8.9
Mozambique	52.4	51.0	49.6	49.3	49.0	48.8	48.5	48.2	48.2	48.2
Niger	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Nigeria	14.4	12.2	9.9	9.5	9.0	8.6	8.1	7.7	7.7	7.7
Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	2.7	2.5	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.9
Palestine	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Qatar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Senegal	46.2	45.0	44.0	43.8	43.6	43.4	43.2	43.0	43.0	43.0
Sierra Leone	40.5	39.1	37.8	38.6	39.5	40.4	41.3	42.2	42.2	42.2
Somalia	12.0	11.4	10.8	10.6	10.5	10.4	10.3	10.1	10.1	10.1
Sudan	12.2	11.8	11.5	11.4	11.3	11.2	11.1	11.0	11.0	11.0
Suriname	98.7	98.5	98.4	98.4	98.4	98.3	98.3	98.3	98.3	98.3
Syria	2.4	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Tajikistan	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
Togo	8.9	7.1	5.3	4.9	4.5	4.2	3.8	3.5	3.5	3.5
Tunisia	5.4	5.9	6.4	6.4	6.5	6.6	6.6	6.7	6.7	6.7
Turkey	13.2	13.9	14.6	14.7	14.8	15.0	15.1	15.2	15.2	15.2
Turkmenistan	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Uganda	19.4	17.2	13.7	13.1	12.4	11.7	11.0	10.4	10.4	10.4
UAE	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Uzbekistan	7.6	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.6
Yemen	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>OIC</b>	12.5	12.2	11.9	12.6	12.5	12.4	12.4	12.3	12.3	12.3
<b>World</b>	31.2	31.0	30.9	30.7	30.7	30.7	30.7	30.6	30.6	30.6

**Table 1.7: Permanent Crops (Thousand km<sup>2</sup>)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.70	1.05	1.18	1.19	1.20	1.25	1.39	1.45	1.81	2.11
Albania	1.21	1.21	0.70	0.74	0.77	0.79	0.80	0.81	0.83	0.84
Algeria	5.30	8.52	9.09	9.19	9.24	9.39	9.70	10.00	10.13	10.13
Azerbaijan	2.37	2.22	2.27	2.27	2.31	2.30	2.34	2.37	2.41	2.47
Bahrain	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Bangladesh	4.50	8.00	8.50	8.50	8.50	8.30	8.30	8.30	8.90	8.90
Benin	2.65	2.80	6.00	6.00	6.00	7.00	7.00	7.00	6.00	6.00
Brunei	0.04	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Burkina Faso	0.70	0.70	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00
Cameroon	12.00	12.50	15.00	15.50	15.50	15.50	15.50	15.50	15.50	15.50
Chad	0.30	0.30	0.35	0.35	0.35	0.36	0.36	0.37	0.38	0.38
Comoros	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.50
Cote d'Ivoire	38.00	42.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00
Djibouti										
Egypt	4.90	9.60	7.98	8.12	8.67	10.23	10.75	9.24	9.47	9.47
Gabon	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
Gambia	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Guinea	6.40	6.80	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Guinea-Bissau	2.48	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Guyana	0.28	0.28	0.28	0.28	0.28	0.30	0.30	0.40	0.50	0.50
Indonesia	155.00	179.00	210.00	220.00	220.00	225.00	225.00	225.00	240.00	250.00
Iran	13.60	15.74	16.72	17.02	17.31	17.90	17.90	17.90	17.90	17.90
Iraq	2.00	1.90	2.20	2.50	2.50	2.50	2.50	3.00	4.00	4.00
Jordan	0.88	0.86	0.83	0.85	0.86	0.84	0.85	0.86	0.87	0.78
Kazakhstan	1.36	1.16	1.16	1.17	1.27	1.32	1.32	1.32	1.32	1.32
Kuwait	0.02	0.03	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.07
Kyrgyzstan	0.67	0.72	0.74	0.75	0.75	0.75	0.75	0.75	0.76	0.76
Lebanon	1.41	1.41	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
Libya	3.35	3.35	3.35	3.35	3.35	3.35	3.30	3.30	3.30	3.30
Malaysia	57.85	59.00	62.50	63.80	66.76	69.72	70.00	74.60	74.60	74.60
Maldives	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Mali	1.32	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Mauritania	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Morocco	8.85	8.67	12.59	13.00	13.56	14.57	14.81	15.50	15.70	15.70
Mozambique	2.50	2.50	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Niger	0.25	0.60	1.00	1.00	1.00	1.00	1.00	1.15	1.15	1.18
Nigeria	60.00	64.00	67.00	67.00	67.00	65.00	65.00	65.00	65.00	65.00
Oman	0.42	0.37	0.38	0.39	0.39	0.31	0.31	0.31	0.29	0.32
Pakistan	6.58	7.95	8.52	8.36	8.23	8.10	8.12	8.02	8.04	7.93
Palestine	1.20	1.15	0.54	0.66	0.76	0.76	0.84	0.96	0.96	0.96
Qatar	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Saudi Arabia	1.93	2.17	2.26	2.29	2.28	2.27	1.45	1.45	1.42	1.46
Senegal	0.55	0.50	0.58	0.65	0.65	0.68	0.72	0.73	0.78	0.78
Sierra Leone	1.20	1.40	1.50	1.65	1.65	1.65	1.65	1.65	1.65	1.65
Somalia	0.24	0.27	0.28	0.28	0.25	0.25	0.25	0.25	0.25	0.25
Sudan	1.17	1.30	1.42	1.51	1.55	1.60	1.68	1.68	1.68	1.68
Suriname	0.10	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.06	0.06
Syria	8.10	8.87	10.09	10.54	10.66	10.71	10.71	10.71	10.71	10.71
Tajikistan	1.02	1.17	1.34	1.35	1.35	1.36	1.37	1.40	1.44	1.48
Togo	1.30	1.50	2.05	2.05	2.00	1.70	1.70	1.70	1.70	1.70
Tunisia	21.26	21.66	23.63	23.94	22.75	22.76	23.32	23.47	23.71	23.86
Turkey	25.53	27.76	30.11	30.91	32.13	32.32	32.38	32.84	33.29	33.48
Turkmenistan	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Uganda	21.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
UAE	1.87	1.89	0.42	0.43	0.40	0.42	0.39	0.39	0.39	0.39
Uzbekistan	3.48	3.49	3.59	3.61	3.63	3.68	3.72	3.81	3.86	3.92
Yemen	1.24	2.36	2.88	2.91	2.97	2.98	2.98	2.95	2.90	2.90
<b>OIC</b>	<b>492.2</b>	<b>547.9</b>	<b>605.4</b>	<b>620.5</b>	<b>625.3</b>	<b>635.4</b>	<b>637.0</b>	<b>642.7</b>	<b>660.1</b>	<b>670.8</b>
<b>% of World</b>	<b>36.8</b>	<b>37.6</b>	<b>38.3</b>	<b>38.6</b>	<b>38.5</b>	<b>38.8</b>	<b>38.9</b>	<b>38.9</b>	<b>39.6</b>	<b>40.0</b>



Table 1.8: Permanent Meadows and Pastures (Thousand km<sup>2</sup>)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	300	300	300	300	300	300	300	300	300	300
Albania	4	4	5	5	5	5	5	5	5	5
Algeria	318	328	330	330	330	330	330	330	329	329
Azerbaijan	27	27	27	27	26	26	26	26	25	24
Bahrain	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Bangladesh	6	6	6	6	6	6	6	6	6	6
Benin	6	6	6	6	6	6	6	6	6	6
Brunei	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Burkina Faso	60	60	60	60	60	60	60	60	60	60
Cote d'Ivoire	130	132	132	132	132	132	132	132	132	132
Cameroon	20	20	20	20	20	20	20	20	20	20
Chad	450	450	450	450	450	450	450	450	450	450
Comoros	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Djibouti	16	17	17	17	17	17	17	17	17	17
Egypt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gabon	47	47	47	47	47	47	47	47	47	47
Gambia	3	2	2	2	2	2	2	2	2	2
Guinea	107	107	107	107	107	107	107	107	107	107
Guinea-Bissau	11	11	11	11	11	11	11	11	11	11
Guyana	12	12	12	12	12	12	12	12	12	12
Indonesia	112	110	110	110	110	110	110	110	110	110
Iran	466	295	295	295	295	295	295	295	295	295
Iraq	40	40	40	40	40	40	40	40	40	40
Jordan	8	7	7	7	7	7	7	7	7	7
Kazakhstan	1,851	1,836	1,884	1,877	1,876	1,875	1,875	1,875	1,875	1,875
Kuwait	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
Kyrgyzstan	93	94	93	93	92	92	92	92	92	92
Lebanon	3	4	4	4	4	4	4	4	4	4
Libya	133	133	133	133	133	133	133	133	133	133
Malaysia	3	3	3	3	3	3	3	3	3	3
Maldives	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Mali	340	346	346	346	346	346	346	346	346	346
Mauritania	393	393	393	393	393	393	393	393	393	393
Morocco	260	260	260	260	260	260	260	260	260	260
Mozambique	440	440	440	440	440	440	440	440	440	440
Niger	230	288	288	288	288	288	288	288	288	288
Nigeria	303	303	303	303	303	303	303	303	303	303
Oman	11	14	14	14	14	14	14	14	14	14
Pakistan	50	50	50	50	50	50	50	50	50	50
Palestine	2	2	2	2	2	2	2	2	2	2
Qatar	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Saudi Arabia	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Senegal	57	56	56	56	56	56	56	56	56	56
Sierra Leone	22	22	22	22	22	22	22	22	22	22
Somalia	430	430	430	430	430	430	430	430	430	430
Sudan	1,152	1,163	1,172	482	482	482	482	482	482	482
Suriname	0.21	0.18	0.17	0.17	0.16	0.17	0.17	0.16	0.16	0.16
Syria	84	83	82	82	82	82	82	82	82	82
Tajikistan	37	38	39	39	39	39	39	39	39	39
Togo	10	10	10	10	10	10	10	10	10	10
Tunisia	46	49	49	48	48	48	48	49	48	48
Turkey	141	146	146	146	146	146	146	146	146	146
Turkmenistan	335	328	320	318	318	318	318	318	318	318
Uganda	51	51	53	53	53	53	53	53	53	53
UAE	3	3	3	3	3	3	3	3	3	3
Uzbekistan	225	218	211	209	208	206	211	211	211	211
Yemen	220	220	220	220	220	220	220	220	220	220
<b>OIC</b>	10,767	10,666	10,708	10,008	10,004	10,001	10,006	10,007	10,004	10,002
<b>% of World</b>	31.5	31.8	32.2	30.3	30.4	30.5	30.6	30.8	30.9	30.6

Table 1.9: Production of Cereals (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1,940	5,425	5,957	4,681	6,379	6,520	6,748	5,810	5,535	4,897
Albania	566	511	694	701	697	703	700	695	698	702
Algeria	935	3,528	4,211	4,248	5,137	4,913	3,436	3,761	3,445	3,478
Bahrain										
Azerbaijan	1,496	2,056	1,929	2,371	2,707	2,857	2,298	2,899	2,965	2,824
Bangladesh	39,503	41,147	51,863	52,628	52,801	54,357	55,241	55,438	54,262	53,332
Benin	993	1,152	1,333	1,544	1,576	1,792	1,714	1,643	1,814	1,894
Brunei	0.30	0.85	1.07	1.48	1.76	1.24	1.38	1.98	1.58	2.35
Burkina Faso	2,279	3,650	4,561	3,666	4,899	4,870	4,469	4,190	4,567	4,063
Cameroon	1,275	1,874	3,012	2,988	3,229	3,197	3,358	3,657	3,952	4,062
Chad	930	1,824	3,248	1,657	3,172	2,623	2,749	2,453	2,874	2,717
Comoros	19	22	29	32	32	35	37	37	39	40
Cote d'Ivoire	1,286	1,425	1,962	1,607	2,333	2,712	2,856	3,308	3,159	3,290
Djibouti	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01
Egypt	20,106	22,423	19,465	22,014	23,756	24,123	23,324	23,141	23,388	23,217
Gabon	27	35	41	42	43	44	45	45	46	47
Gambia	176	206	364	183	224	228	175	205	229	218
Guinea	1,801	2,290	2,861	3,004	3,240	3,431	3,408	3,525	3,628	3,756
Guinea-Bissau	178	213	256	218	249	265	167	210	227	231
Guyana	453	424	561	624	653	828	639	692	538	634
Indonesia	61,575	66,675	84,797	83,400	88,443	89,792	89,855	95,010	102,933	109,334
Iran	12,878	21,914	19,597	15,018	15,777	16,428	17,551	18,258	22,427	20,981
Iraq	904	3,708	4,362	4,270	4,791	6,499	7,049	3,471	4,017	3,735
Jordan	57	102	87	83	84	102	91	95	104	102
Kazakhstan	11,539	13,750	12,116	26,826	12,789	18,157	17,111	18,586	20,411	20,129
Kuwait	8	10	20	35	27	33	54	9	5	6
Kyrgyzstan	1,550	1,622	1,510	1,505	1,357	1,728	1,356	1,753	1,764	1,720
Lebanon	123	177	112	159	189	179	177	175	173	164
Libya	222	234	244	275	308	306	304	301	224	179
Malaysia	2,206	2,389	2,512	2,636	2,683	2,690	1,894	2,804	2,804	2,974
Maldives	0.10	0.12	0.16	0.17	0.19	0.20	0.19	0.19	0.20	0.20
Mali	2,310	3,399	5,339	5,778	6,555	6,994	6,981	8,055	8,850	8,867
Mauritania	180	171	278	199	344	312	373	313	324	357
Morocco	1,999	4,282	7,836	8,691	5,313	9,876	6,940	11,691	3,563	9,789
Mozambique	1,588	1,142	2,803	2,932	2,759	1,459	1,718	1,504	1,714	1,945
Niger	2,126	3,667	5,264	3,619	5,335	4,361	4,915	5,465	5,853	5,900
Nigeria	21,370	26,031	24,650	20,700	21,427	19,618	24,517	25,451	32,146	28,873
Oman	33	33	20	22	20	19	17	79	63	63
Pakistan	30,461	33,508	34,811	39,305	36,496	40,110	41,896	41,082	42,555	44,097
Palestine	68	68	27	25	36	59	59	50	58	51
Qatar	7	7	3	2	2	2	2	2	1	2
Saudi Arabia	2,167	3,007	1,565	1,414	1,085	882	1,502	1,550	1,442	1,429
Senegal	1,026	1,433	1,768	1,099	1,500	1,271	1,251	2,152	1,948	1,693
Sierra Leone	222	825	1,145	1,258	1,259	1,374	1,305	973	1,650	1,495
Somalia	392	356	356	119	385	383	244	241	142	188
Sudan	3,259	6,243	3,562	5,598	3,026	5,947	8,064	4,089	8,509	5,236
Suriname	164	164	227	235	224	262	276	269	278	274
Syria	3,513	5,631	3,901	4,829	4,601	4,208	2,697	3,287	3,307	3,171
Tajikistan	545	903	1,383	1,035	1,175	1,329	1,258	1,324	1,367	1,365
Togo	741	833	1,046	1,058	1,268	1,307	1,311	1,250	1,264	1,301
Tunisia	1,122	2,135	1,113	2,344	2,306	1,328	2,350	1,340	1,324	1,642
Turkey	32,240	36,464	32,765	35,195	33,371	37,476	32,708	38,632	35,277	36,126
Turkmenistan	1,751	3,035	1,535	1,203	1,394	1,814	1,410	1,617	1,800	1,192
Uganda	2,112	2,526	3,270	3,501	3,546	3,509	3,557	3,442	3,488	3,831
UAE	4	2	5	5	4	1	3	4	6	7
Uzbekistan	4,108	6,535	7,474	7,063	7,432	7,705	7,891	8,014	7,876	7,043
Yemen	672	562	1,013	817	910	863	700	459	357	501
<b>OIC</b>	<b>279,205</b>	<b>341,749</b>	<b>370,864</b>	<b>384,463</b>	<b>379,351</b>	<b>401,881</b>	<b>400,751</b>	<b>414,507</b>	<b>431,393</b>	<b>435,168</b>
<b>% of World</b>	<b>13.6</b>	<b>15.1</b>	<b>15.0</b>	<b>14.9</b>	<b>14.8</b>	<b>14.5</b>	<b>14.2</b>	<b>14.5</b>	<b>14.8</b>	<b>14.6</b>

Table 1.10: Production of Cereals per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	93	211	204	155	205	202	202	169	156	135
Albania	181	166	235	239	239	242	242	240	242	243
Algeria	30	106	117	116	137	129	88	95	85	84
Azerbaijan										
Bahrain	2,251	2,312	1,554	1,855	2,083	2,172	1,720	2,113	2,080	1,890
Bangladesh	309	296	351	353	350	356	358	355	343	334
Benin	145	144	145	163	162	179	167	155	167	169
Brunei	1	2	3	4	4	3	3	5	4	6
Burkina Faso	196	272	292	228	296	285	254	231	245	212
Cameroon	82	106	148	143	150	145	148	157	165	165
Chad	111	181	272	134	248	198	201	174	197	181
Comoros	35	36	42	45	45	47	48	48	49	50
Cote d'Ivoire	78	78	96	76	108	123	126	142	133	135
Djibouti	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01
Egypt	292	297	235	260	275	273	258	250	248	241
Gabon	22	25	25	25	25	24	24	23	23	23
Gambia	134	133	203	99	118	116	86	98	106	98
Guinea	219	251	281	288	304	315	306	308	309	311
Guinea-Bissau	148	158	168	140	155	160	99	121	127	126
Guyana	606	569	748	829	865	1,090	837	901	698	818
Indonesia	291	295	351	340	356	357	352	368	394	413
Iran	196	314	266	201	209	215	227	233	282	260
Iraq	38	138	147	139	150	196	205	98	110	99
Jordan	11	18	12	11	10	12	10	10	11	10
Kazakhstan	773	893	745	1,627	763	1,066	989	1,058	1,145	1,113
Kuwait	4	4	7	11	8	9	15	2	1	2
Kyrgyzstan	315	319	279	273	241	302	232	294	290	278
Lebanon	32	38	23	30	34	30	28	27	26	24
Libya	41	40	39	44	49	48	48	47	34	27
Malaysia	95	93	89	92	92	91	63	93	91	96
Maldives	0.35	0.38	0.45	0.45	0.47	0.47	0.44	0.42	0.42	0.41
Mali	211	266	355	372	410	425	412	462	493	479
Mauritania	68	56	80	55	93	82	95	77	78	83
Morocco	69	139	239	261	157	289	200	332	100	271
Mozambique	90	56	119	121	111	57	65	56	62	68
Niger	188	269	320	211	300	236	255	273	282	273
Nigeria	175	187	156	127	128	114	139	141	173	151
Oman	15	13	7	7	6	5	4	19	14	14
Pakistan	214	209	194	214	195	210	215	206	209	212
Palestine	21	19	7	6	8	14	13	11	12	11
Qatar	12	8	1	1	1	1	1	1	1	1
Saudi Arabia	105	126	57	50	37	29	49	49	44	43
Senegal	105	129	139	84	112	92	88	148	130	110
Sierra Leone	49	146	178	192	187	200	186	136	225	200
Somalia	44	34	30	10	30	29	18	17	10	13
Sudan	97	162	81	124	84	160	212	105	214	128
Suriname	348	328	428	440	414	479	499	480	492	481
Syria	214	307	183	229	225	215	144	183	189	185
Tajikistan	88	133	184	134	149	165	152	157	158	154
Togo	150	148	163	160	187	188	184	171	168	169
Tunisia	116	211	105	218	213	121	212	120	117	144
Turkey	510	537	453	479	447	494	424	492	442	445
Turkmenistan	388	638	302	233	265	338	258	291	318	207
Uganda	89	91	101	105	103	98	96	90	88	93
UAE	1.29	0.47	0.63	0.53	0.43	0.11	0.30	0.42	0.66	0.70
Uzbekistan	166	247	262	244	252	257	259	259	250	220
Yemen	39	28	44	34	37	34	27	17	13	18
<b>OIC</b>	217	240	235	239	232	241	236	239	244	241
<b>World</b>	335	346	355	368	360	384	386	387	390	395

Table 1.11: Area Harvested, Cereals (Thousand km<sup>2</sup>)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	24.1	30.3	29.6	28.2	31.4	31.8	33.4	27.2	27.9	24.2
Albania	1.8	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.5
Algeria	10.6	23.5	28.6	25.8	30.6	27.1	25.1	26.9	33.8	35.1
Azerbaijan	6.4	7.9	9.5	9.5	10.2	10.6	9.8	9.4	9.9	9.6
Bahrain	0	0	0	0	0	0	0	0	0	0
Bangladesh	117	112	121	121	120	121	122	122	118	121
Benin	9	10.1	11.1	10.2	11.5	12.1	11.7	12.3	12.5	12.7
Brunei	0.005	0.01	0.018	0.016	0.018	0.013	0.01	0.009	0.01	0.009
Burkina Faso	26.6	32.4	42.9	36.8	40.7	42.1	36.5	35.8	40.2	40.3
Cameroon	7.2	11.2	18.3	17.5	20.3	19.1	20.6	22.7	24	24.4
Chad	17.5	24.3	42.6	26.2	33.9	31.9	32.1	30.6	34	32.9
Comoros	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Cote d'Ivoire	7.6	7.8	8.6	8.5	11.2	12.5	13.4	15.5	14.8	15.3
Djibouti	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Egypt	27.6	29.8	29.9	30.4	32.7	33.1	32.9	32.5	32.3	31.8
Gabon	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gambia	1.4	2	3.2	2.1	2.5	2.4	2.3	2.5	2.6	2.6
Guinea	12.1	15.3	24.2	24.5	28.1	28.8	30.4	31.6	31.7	32.2
Guinea-Bissau	1.6	1.6	1.5	1.4	1.7	1.9	1.2	1.5	1.5	1.5
Guyana	1.2	1.1	1.3	1.4	1.5	1.7	1.9	1.9	1.5	1.8
Indonesia	153	155	174	171	174	177	176	179	196	212
Iran	70.2	95.2	90.2	87.6	90.4	88.9	85.6	81.8	84.5	90.5
Iraq	24.9	39.1	25.7	23.7	20.7	29.3	34.4	12.9	13	13.6
Jordan	0.3	0.7	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.6
Kazakhstan	122	138	151	159	148	156	146	145	151	149
Kuwait	0.014	0.016	0.019	0.025	0.019	0.019	0.025	0.014	0.01	0.011
Kyrgyzstan	5.8	6.1	5.8	5.8	5.7	6	6	5.8	5.7	5.6
Lebanon	0.5	0.7	0.4	0.6	0.7	0.6	0.5	0.6	0.6	0.5
Libya	3.5	3.8	3.6	4.1	4.5	4.6	4.5	4.4	3.1	2.3
Malaysia	7.3	7	6.9	7	6.9	6.8	6.2	6.9	7	7
Maldives	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Mali	23	31.2	36.7	55.2	43.5	46.2	45	51.1	55.1	58.1
Mauritania	2.1	2	2.9	1.4	3.3	2.6	2.2	2.3	2.6	2.6
Morocco	54.5	54.6	50.7	53.9	52.3	54	47.7	54.6	38.1	55.7
Mozambique	18.3	26.7	27.3	28.2	23.2	25.8	24.5	20.5	20.5	22.3
Niger	73.5	84	106	99.8	103	107	110	99.1	109	109
Nigeria	182	183	161	155	153	159	169	176	209	198
Oman	0.064	0.065	0.036	0.042	0.038	0.038	0.036	0.057	0.049	0.049
Pakistan	127	128	133	133	128	134	140	140	141	139
Palestine	0.3	0.3	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2
Qatar	0.018	0.019	0.004	0.003	0.003	0.004	0.004	0.003	0.003	0.003
Saudi Arabia	6.2	6.3	2.8	2.6	2.1	1.6	2.9	2.8	2.7	2.6
Senegal	11.7	11.9	14.8	11.4	12.3	11.3	11.3	15.6	14.5	13.3
Sierra Leone	2.1	7.4	6.6	7.2	8.2	7.7	7.3	5.5	8.6	7.6
Somalia	5.4	5.5	6.2	2.6	3.2	4	4.4	4.5	2.8	3.4
Sudan	64.5	123	78.9	99.3	56.3	100	118	71.7	124	77.7
Suriname	0.4	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.6
Syria	30.6	32.9	31.7	28.8	28	26.7	25.4	22.8	21.3	19.6
Tajikistan	4.2	4.2	4.4	4.1	4.1	4.2	3.9	4.1	4.1	3.9
Togo	7	7.4	8.8	8.6	11.4	12	11.4	10.1	11.2	11.4
Tunisia	11.4	14.8	6.6	13.7	13.8	11.7	13	12.1	8.6	10.7
Turkey	136	138	120	119	113	115	116	117	114	111
Turkmenistan	8.3	10.4	9	8.8	11	14.9	13.8	18	21.3	10.8
Uganda	13.7	16.1	16.5	17	17.5	17.6	17.6	17.8	18.5	18.7
UAE	0.002	0.001	0.003	0.002	0.003	0.001	0.002	0.001	0.002	0.003
Uzbekistan	15.2	16.2	16.8	15.9	16.1	16.2	16.4	16.5	17.2	16.2
Yemen	6.2	7.9	9.3	8	8.5	8.6	7.3	5.9	5.2	6.9
<b>OIC</b>	<b>1,463</b>	<b>1,669</b>	<b>1,684</b>	<b>1,678</b>	<b>1,641</b>	<b>1,728</b>	<b>1,742</b>	<b>1,680</b>	<b>1,799</b>	<b>1,766</b>
<b>% of World</b>	<b>21.8</b>	<b>24.1</b>	<b>24.3</b>	<b>23.8</b>	<b>23.2</b>	<b>23.9</b>	<b>24.1</b>	<b>23.2</b>	<b>24.5</b>	<b>24.1</b>

Table 1.12: Production of Fruits (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	857	937	1,360	1,274	1,353	1,346	1,715	1,833	2,603	2,497
Albania	392	455	634	664	704	692	708	765	811	801
Algeria	2,216	3,906	5,751	6,332	6,678	7,153	5,799	6,317	6,277	6,468
Azerbaijan	788	1,093	1,250	1,334	1,345	1,386	1,396	1,481	1,457	1,487
Bahrain	22	18	20	20	20	20	20	19	19	19
Bangladesh	1,440	3,099	3,918	3,856	3,925	4,014	4,172	4,370	4,582	4,752
Benin	194	266	434	425	613	676	482	410	388	528
Brunei	5	6	7	7	7	7	7	7	8	8
Burkina Faso	78	83	94	97	101	101	102	102	102	102
Cameroon	2,056	3,286	4,951	4,988	5,542	5,799	5,542	5,803	6,185	6,482
Chad	113	113	117	120	123	122	121	122	121	122
Comoros	63	69	62	56	51	52	51	49	40	28
Cote d'Ivoire	2,347	2,282	2,171	2,185	2,236	2,307	2,318	2,322	2,341	2,379
Djibouti	4	4	4	4	4	4	4	4	5	5
Egypt	9,552	11,021	12,313	12,467	13,498	13,264	14,749	15,353	15,085	15,480
Gabon	294	294	306	330	291	310	298	308	310	310
Gambia	6	7	8	9	9	9	9	10	10	10
Guinea	1,010	1,121	1,205	1,240	1,264	1,274	1,263	1,270	1,277	1,283
Guinea-Bissau	75	83	96	99	103	104	105	106	107	109
Guyana	75	54	57	34	38	51	109	200	202	271
Indonesia	8,710	15,261	15,635	17,131	18,978	18,006	18,510	20,698	18,531	19,519
Iran	13,813	19,321	17,829	18,550	18,972	20,691	19,076	18,193	18,641	17,386
Iraq	2,587	1,703	1,544	1,618	1,770	1,880	1,689	1,107	1,195	1,251
Jordan	308	413	476	470	456	440	458	573	565	590
Kazakhstan	685	986	1,353	1,495	1,944	2,014	2,241	2,369	2,408	2,431
Kuwait	13	25	38	115	121	118	127	105	102	96
Kyrgyzstan	253	244	355	373	424	437	446	463	446	475
Lebanon	924	1,005	853	777	862	847	839	828	826	822
Libya	556	598	649	650	658	661	653	657	663	667
Malaysia	1,334	1,322	1,203	1,180	1,167	1,080	1,174	1,325	1,278	1,278
Maldives	10	10	7	5	4	3	4	4	4	5
Mali	534	618	1,673	1,515	1,579	1,798	1,222	1,262	2,198	1,974
Mauritania	27	25	26	26	27	27	25	28	29	28
Morocco	3,318	3,853	4,297	4,990	5,048	4,879	5,764	5,641	4,905	6,218
Mozambique	291	399	647	672	809	911	916	1,024	887	957
Niger	138	282	512	526	537	535	553	567	614	648
Nigeria	9,390	9,671	10,763	10,860	11,232	11,143	11,250	11,566	11,724	11,908
Oman	359	324	382	377	382	391	387	417	428	496
Pakistan	5,902	6,942	7,079	6,939	6,660	6,767	7,001	7,040	6,931	6,823
Palestine	251	194	87	102	120	113	109	107	106	105
Qatar	23	23	25	23	24	34	29	29	30	31
Saudi Arabia	1,569	2,162	2,155	2,245	2,240	2,320	1,510	1,541	1,630	1,701
Senegal	242	387	437	378	422	389	497	531	535	501
Sierra Leone	171	210	237	244	252	257	263	268	274	279
Somalia	209	213	208	208	212	211	208	208	208	208
Sudan	1,452	3,141	3,201	3,221	3,002	3,069	3,271	3,618	3,349	3,491
Suriname	76	89	132	123	135	140	132	117	106	99
Syria	2,134	2,455	2,754	2,971	2,579	2,450	2,337	2,531	2,639	2,587
Tajikistan	375	413	835	846	950	1,003	1,080	1,132	1,134	1,198
Togo	48	53	60	62	64	64	65	67	68	70
Tunisia	1,380	1,590	1,705	1,758	1,831	1,898	1,959	2,158	2,030	2,101
Turkey	16,629	18,451	19,229	19,885	20,571	20,908	19,895	20,296	21,781	23,154
Turkmenistan	482	661	693	723	695	732	746	759	772	787
Uganda	10,091	9,709	5,349	5,334	5,129	4,994	5,217	5,073	4,235	3,924
UAE	975	792	859	270	259	262	438	620	704	511
Uzbekistan	1,867	2,207	3,880	4,264	4,677	5,141	5,628	6,179	6,195	6,329
Yemen	775	938	1,250	1,155	1,218	1,211	1,199	1,095	1,069	1,070
<b>OIC</b>	<b>109,492</b>	<b>134,890</b>	<b>143,172</b>	<b>147,619</b>	<b>153,913</b>	<b>156,516</b>	<b>155,891</b>	<b>161,050</b>	<b>161,167</b>	<b>164,857</b>
<b>% of World</b>	<b>19.0</b>	<b>20.4</b>	<b>18.9</b>	<b>18.9</b>	<b>19.4</b>	<b>18.9</b>	<b>18.5</b>	<b>18.9</b>	<b>18.8</b>	<b>19.0</b>

Table 1.13: Production of Fruits per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	41	37	47	42	43	42	51	53	74	69
Albania	125	147	215	227	241	238	245	265	281	278
Algeria	71	118	160	173	179	188	149	159	155	156
Azerbaijan	97	128	138	146	145	148	147	154	150	151
Bahrain	33	21	16	16	15	15	15	14	13	13
Bangladesh	11	22	27	26	26	26	27	28	29	30
Benin	28	33	47	45	63	68	47	39	36	47
Brunei	16	17	17	17	17	17	17	18	19	19
Burkina Faso	7	6	6	6	6	6	6	6	5	5
Cameroon	133	185	243	239	258	263	244	249	258	264
Chad	14	11	10	10	10	9	9	9	8	8
Comoros	115	112	89	80	70	70	67	63	50	35
Cote d'Ivoire	143	124	106	104	104	104	102	100	98	97
Djibouti	5	5	5	5	5	5	5	5	5	5
Egypt	139	146	149	147	156	150	163	166	160	161
Gabon	240	212	189	196	166	170	158	158	155	150
Gambia	4	5	5	5	5	5	5	5	5	5
Guinea	123	123	118	119	119	117	113	111	109	106
Guinea-Bissau	63	62	63	63	64	63	62	61	60	59
Guyana	101	72	76	45	50	67	142	261	262	349
Indonesia	41	67	65	70	76	72	73	80	71	74
Iran	210	277	242	249	251	271	246	232	234	216
Iraq	110	63	52	53	55	57	49	31	33	33
Jordan	60	72	66	61	56	52	51	62	59	60
Kazakhstan	46	64	83	91	116	118	130	135	135	134
Kuwait	6	11	13	36	36	34	34	27	26	24
Kyrgyzstan	52	48	65	68	75	76	76	78	73	77
Lebanon	241	214	172	149	156	143	134	127	123	121
Libya	104	103	105	104	105	105	103	102	102	101
Malaysia	58	51	43	41	40	37	39	44	42	41
Maldives	34	33	19	13	9	7	9	9	9	9
Mali	49	48	111	98	99	109	72	72	122	107
Mauritania	10	8	7	7	7	7	6	7	7	7
Morocco	114	125	131	150	150	143	166	160	138	172
Mozambique	16	19	27	28	33	36	35	38	32	33
Niger	12	21	31	31	30	29	29	28	30	30
Nigeria	77	70	68	67	67	65	64	64	63	62
Oman	158	129	126	116	109	104	96	98	95	106
Pakistan	41	43	39	38	36	35	36	35	34	33
Palestine	78	54	22	25	28	26	25	24	23	22
Qatar	39	26	13	11	11	14	12	11	11	11
Saudi Arabia	76	91	79	79	77	77	49	49	50	51
Senegal	25	35	34	29	31	28	35	36	36	33
Sierra Leone	37	37	37	37	37	37	37	37	37	37
Somalia	24	20	17	17	17	16	15	15	15	14
Sudan	43	82	73	71	83	83	86	93	84	86
Suriname	162	179	249	230	250	256	239	209	188	173
Syria	130	134	129	141	126	125	125	141	151	151
Tajikistan	60	61	111	110	121	124	131	134	131	135
Togo	10	9	9	9	9	9	9	9	9	9
Tunisia	142	157	160	164	169	173	177	193	180	184
Turkey	263	272	266	271	276	275	258	258	273	285
Turkmenistan	107	139	136	140	132	136	137	136	136	137
Uganda	427	351	165	159	148	140	141	133	107	95
UAE	311	173	100	30	28	29	48	67	75	54
Uzbekistan	75	84	136	147	159	172	185	200	197	198
Yemen	45	47	54	49	50	48	46	41	39	38
<b>OIC</b>	85	95	91	92	94	94	92	93	91	91
<b>World</b>	94	101	109	111	111	115	115	115	115	115

**Table 1.14: Area Harvested, Fruits (km<sup>2</sup>)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1,116	1,149	1,657	1,539	1,520	1,440	1,732	2,042	2,951	2,926
Albania	242	297	323	318	339	341	341	357	359	372
Algeria	4,186	7,106	8,580	8,554	8,437	8,283	5,516	5,565	5,934	5,887
Azerbaijan	943	1,029	1,162	1,213	1,194	1,230	1,253	1,290	1,310	1,291
Bahrain	16	22	25	31	35	39	43	48	45	46
Bangladesh	1,882	4,016	4,616	4,238	4,351	4,304	4,296	4,350	4,750	4,888
Benin	324	343	457	487	546	570	482	482	480	510
Brunei	9	11	13	13	15	14	14	15	16	17
Burkina Faso	145	149	160	164	165	170	170	169	169	169
Cameroon	3,161	3,956	3,868	4,470	4,869	4,774	4,356	4,584	4,787	4,944
Chad	280	298	344	349	364	360	364	373	374	381
Comoros	108	121	108	99	89	91	90	87	70	50
Cote d'Ivoire	5,584	5,208	5,605	5,698	5,819	5,916	5,872	6,427	6,772	6,782
Djibouti										
Egypt	5,183	5,135	5,752	5,849	6,084	6,061	6,469	6,514	6,664	6,848
Gabon	594	605	642	690	606	659	635	658	665	666
Gambia	13	15	17	17	18	18	18	19	19	19
Guinea	2,383	2,780	2,885	2,878	2,958	3,023	3,010	3,019	3,029	3,040
Guinea-Bissau	189	203	222	227	232	235	238	240	243	246
Guyana	133	99	94	68	78	101	228	363	318	413
Indonesia	5,230	7,327	6,703	8,073	8,202	7,472	7,624	7,653	7,496	7,804
Iran	13,709	16,567	15,631	15,527	15,771	17,426	16,919	12,878	13,725	12,398
Iraq	2,647	1,946	2,656	2,867	3,276	4,142	4,356	3,735	4,342	5,059
Jordan	254	237	264	269	268	252	258	258	259	272
Kazakhstan	1,200	1,354	1,218	1,274	1,485	1,521	1,471	1,518	1,524	1,535
Kuwait	7	16	20	26	27	31	30	31	32	33
Kyrgyzstan	539	523	579	587	607	633	647	651	668	650
Lebanon	734	721	633	587	661	654	640	630	623	616
Libya	680	751	843	841	854	872	872	884	897	910
Malaysia	973	1,036	923	1,130	1,034	983	976	878	869	905
Maldives	5	8	6	5	4	3	3	4	4	5
Mali	672	653	1,442	1,244	1,203	1,266	1,011	828	1,406	1,310
Mauritania	140	95	114	117	127	131	138	150	152	145
Morocco	3,149	3,372	3,878	3,854	3,907	4,206	4,289	4,364	4,466	4,554
Mozambique	510	634	1,031	1,048	1,237	1,380	1,303	1,426	1,248	1,337
Niger	342	509	990	941	952	948	986	1,100	1,106	1,142
Nigeria	17,296	17,300	18,191	18,391	18,885	18,670	18,655	18,969	19,262	19,440
Oman	425	372	385	391	355	394	412	298	296	321
Pakistan	6,628	7,841	8,345	8,277	8,010	8,176	8,095	8,067	7,935	7,970
Palestine	198	175	70	103	130	129	129	129	129	130
Qatar	30	18	30	28	29	30	26	25	27	27
Saudi Arabia	2,150	2,487	2,568	2,625	2,587	2,575	1,736	1,748	1,761	1,777
Senegal	265	408	492	467	512	473	575	565	599	592
Sierra Leone	363	423	462	471	475	488	509	517	526	534
Somalia	224	232	223	222	224	223	220	218	218	217
Sudan	1,471	2,115	2,479	2,510	1,988	2,030	2,199	2,767	2,950	3,005
Suriname	47	43	46	42	44	49	51	47	44	40
Syria	2,094	2,084	2,498	2,527	2,432	2,338	2,353	2,339	2,427	2,466
Tajikistan	1,125	1,016	1,321	1,309	1,334	1,378	1,409	1,397	1,418	1,410
Togo	78	82	89	91	95	95	95	96	97	98
Tunisia	2,295	2,380	2,328	2,408	2,289	2,224	2,256	2,322	2,356	2,388
Turkey	13,328	13,327	13,293	13,439	13,642	13,701	13,845	13,937	13,932	13,843
Turkmenistan	454	521	573	574	548	574	579	582	585	589
Uganda	17,406	18,209	11,292	11,272	11,174	11,119	11,202	11,048	9,591	9,035
UAE	1,952	1,899	1,996	438	406	322	473	863	944	667
Uzbekistan	2,748	2,856	3,391	3,594	3,738	3,866	4,031	4,249	3,994	3,788
Yemen	1,024	945	1,056	1,036	1,055	1,060	1,053	1,022	996	1,037
<b>OIC</b>	<b>128,883</b>	<b>143,021</b>	<b>144,586</b>	<b>145,508</b>	<b>147,285</b>	<b>149,468</b>	<b>146,554</b>	<b>144,799</b>	<b>147,859</b>	<b>147,546</b>
<b>% of World</b>	<b>23.9</b>	<b>24.7</b>	<b>23.5</b>	<b>23.3</b>	<b>23.4</b>	<b>23.2</b>	<b>22.7</b>	<b>22.3</b>	<b>22.7</b>	<b>22.6</b>



Table 1.15: Production of Meat (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	321	319	328	336	331	322	312	302	294	293
Albania	67	82	91	93	94	96	88	89	89	90
Algeria	564	593	635	686	717	740	737	732	746	729
Azerbaijan	132	175	252	262	276	287	291	299	302	317
Bahrain	14	17	24	24	25	25	24	25	25	26
Bangladesh	449	528	607	626	634	643	658	663	672	690
Benin	55	61	65	68	70	71	73	75	80	84
Brunei	15	18	22	24	25	28	25	24	25	24
Burkina Faso	167	237	262	268	272	276	240	243	246	241
Cameroon	215	267	291	299	281	300	303	310	305	305
Chad	114	128	158	163	165	162	175	621	661	705
Comoros	2	2	2	2	2	2	2	2	2	2
Cote d'Ivoire	196	219	251	252	262	271	271	263	288	290
Djibouti	11	10	11	11	11	11	11	11	11	11
Egypt	1,393	1,616	1,945	1,983	2,018	2,140	2,214	2,248	2,210	2,183
Gabon	33	35	36	37	38	38	39	39	39	40
Gambia	6	8	9	8	8	8	9	9	9	9
Guinea	53	65	92	98	104	112	118	119	122	126
Guinea-Bissau	18	20	24	26	27	28	30	29	29	30
Guyana	15	26	28	29	33	33	32	34	35	34
Indonesia	1,695	1,817	2,366	2,554	2,658	2,823	2,919	3,050	3,349	3,337
Iran	1,555	2,060	2,423	2,543	2,637	2,741	2,836	2,938	3,013	3,035
Iraq	153	166	164	200	204	206	178	173	172	179
Jordan	139	156	218	226	235	226	234	232	246	262
Kazakhstan	575	676	835	838	845	865	892	922	951	1,009
Kuwait	69	84	79	86	90	87	94	103	111	110
Kyrgyzstan	196	182	188	190	192	195	212	218	222	225
Lebanon	174	196	140	153	155	145	140	139	130	128
Libya	141	148	183	182	183	185	178	177	183	182
Malaysia	893	1,203	1,547	1,574	1,649	1,732	1,848	1,911	2,004	1,973
Maldives	1	1	1	1	1	1	1	1	1	1
Mali	180	261	348	362	385	381	373	388	432	445
Mauritania	81	95	100	103	106	109	108	114	119	116
Morocco	607	741	1,035	1,082	1,093	1,087	1,120	1,223	1,202	1,290
Mozambique	194	170	168	182	212	222	254	237	245	259
Niger	226	309	289	295	297	249	256	267	262	276
Nigeria	1,053	1,238	1,399	1,336	1,271	1,365	1,380	1,418	1,413	1,425
Oman	32	45	63	64	66	88	82	74	80	82
Pakistan	1,701	1,944	2,654	2,774	2,901	3,049	3,182	3,335	3,503	3,687
Palestine	103	102	64	74	78	97	94	68	83	84
Qatar	12	16	21	22	23	22	24	28	29	29
Saudi Arabia	643	707	761	682	673	798	890	870	887	881
Senegal	114	128	167	187	206	219	220	219	219	230
Sierra Leone	20	24	40	43	44	46	47	45	45	44
Somalia	172	208	189	191	195	195	195	196	176	166
Sudan	834	962	1,038	1,064	904	919	932	939	920	908
Suriname	7	11	16	15	15	12	13	13	13	12
Syria	347	408	421	440	396	359	343	340	362	347
Tajikistan	29	56	73	78	81	88	101	107	111	116
Togo	37	48	65	67	64	66	70	75	77	79
Tunisia	242	252	286	274	309	327	343	347	342	343
Turkey	1,404	1,625	2,378	2,596	2,893	3,023	3,210	3,387	3,397	3,584
Turkmenistan	150	215	281	284	309	311	314	313	319	320
Uganda	266	358	425	439	442	455	457	445	448	447
UAE	94	83	131	132	131	132	144	151	157	159
Uzbekistan	504	634	818	878	939	1,004	1,070	1,141	1,184	1,084
Yemen	168	235	323	351	368	397	438	430	411	411
<b>OIC</b>	<b>18,652</b>	<b>21,990</b>	<b>26,830</b>	<b>27,858</b>	<b>28,644</b>	<b>29,815</b>	<b>30,844</b>	<b>32,174</b>	<b>33,009</b>	<b>33,494</b>
<b>% of World</b>	<b>8.0</b>	<b>8.4</b>	<b>9.1</b>	<b>9.3</b>	<b>9.3</b>	<b>9.5</b>	<b>9.6</b>	<b>9.9</b>	<b>10.0</b>	<b>10.0</b>



Table 1.16: Production of Meat per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	15	12	11	11	11	10	9	9	8	8
Albania	22	27	31	32	32	33	30	31	31	31
Algeria	18	18	18	19	19	19	19	18	18	18
Azerbaijan	16	20	28	29	30	31	31	31	31	32
Bahrain	21	19	19	19	19	19	18	18	18	17
Bangladesh	4	4	4	4	4	4	4	4	4	4
Benin	8	8	7	7	7	7	7	7	7	8
Brunei	46	49	56	62	63	68	61	58	60	56
Burkina Faso	14	18	17	17	16	16	14	13	13	13
Cameroon	14	15	14	14	13	14	13	13	13	12
Chad	14	13	13	13	13	12	13	44	45	47
Comoros	4	3	3	3	3	3	3	3	3	3
Cote d'Ivoire	12	12	12	12	12	12	12	11	12	12
Djibouti	16	13	13	13	13	13	12	12	12	12
Egypt	20	21	24	23	23	24	24	24	23	23
Gabon	26	25	22	22	21	21	21	20	20	19
Gambia	5	5	5	4	4	4	4	4	4	4
Guinea	6	7	9	9	10	10	11	10	10	10
Guinea-Bissau	15	15	16	17	17	17	17	17	16	16
Guyana	20	35	38	38	44	43	42	44	46	44
Indonesia	8	8	10	10	11	11	11	12	13	13
Iran	24	30	33	34	35	36	37	37	38	38
Iraq	7	6	6	6	6	6	5	5	5	5
Jordan	27	27	30	29	29	26	26	25	26	27
Kazakhstan	39	44	51	51	50	51	52	52	53	56
Kuwait	34	37	26	27	27	25	25	27	28	27
Kyrgyzstan	40	36	35	35	34	34	36	37	37	36
Lebanon	45	42	28	29	28	24	22	21	19	19
Libya	26	25	29	29	29	29	28	28	28	28
Malaysia	38	47	55	55	57	59	62	63	65	63
Maldives	3	2	2	2	2	2	2	2	2	2
Mali	16	20	23	23	24	23	22	22	24	24
Mauritania	31	32	29	29	28	28	28	28	29	27
Morocco	21	24	32	33	32	32	32	35	34	36
Mozambique	11	8	7	8	9	9	10	9	9	9
Niger	20	23	18	17	17	13	13	13	13	13
Nigeria	9	9	9	8	8	8	8	8	8	7
Oman	14	18	21	20	19	23	20	17	18	18
Pakistan	12	12	15	15	15	16	16	17	17	18
Palestine	32	28	16	18	18	22	21	15	18	18
Qatar	21	18	11	11	11	9	10	11	11	11
Saudi Arabia	31	30	28	24	23	27	29	27	27	27
Senegal	12	12	13	14	15	16	15	15	15	15
Sierra Leone	4	4	6	7	7	7	7	6	6	6
Somalia	19	20	16	15	15	15	14	14	12	11
Sudan	25	25	24	24	25	25	25	24	23	22
Suriname	16	23	30	27	28	22	23	24	23	22
Syria	21	22	20	21	19	18	18	19	21	20
Tajikistan	5	8	10	10	10	11	12	13	13	13
Togo	7	9	10	10	9	9	10	10	10	10
Tunisia	25	25	27	26	29	30	31	31	30	30
Turkey	22	24	33	35	39	40	42	43	43	44
Turkmenistan	33	45	55	55	59	58	57	56	56	56
Uganda	11	13	13	13	13	13	12	12	11	11
UAE	30	18	15	15	14	14	16	16	17	17
Uzbekistan	20	24	29	30	32	34	35	37	38	34
Yemen	10	12	14	15	15	16	17	16	15	15
<b>OIC</b>	14	15	17	17	18	18	18	19	19	19
<b>World</b>	38	40	42	43	43	44	44	44	44	44

Table 1.17: Production of Vegetables (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1,109	1,244	970	763	818	790	977	1,016	1,464	918
Albania	377	451	605	671	679	686	700	749	833	856
Algeria	1,784	3,011	4,117	4,423	4,689	5,483	5,850	5,985	6,299	6,393
Azerbaijan	766	1,165	1,225	1,243	1,245	1,240	1,194	1,279	1,274	1,409
Bahrain	11	8	15	14	15	15	15	15	15	16
Bangladesh	1,723	2,471	3,473	3,763	3,909	3,975	4,393	5,058	5,204	5,570
Benin	279	330	302	280	446	405	625	631	718	732
Brunei	14	12	10	11	11	11	11	11	11	10
Burkina Faso	239	243	271	277	291	284	284	286	288	290
Cameroon	1,212	1,466	2,040	2,190	2,346	2,396	2,595	2,699	2,941	3,110
Chad	96	98	102	104	107	110	108	106	105	105
Comoros	6	4	5	5	5	5	5	5	5	5
Cote d'Ivoire	583	665	643	676	682	694	697	708	717	726
Djibouti	25	27	31	32	37	34	34	35	35	36
Egypt	12,568	14,407	16,774	16,444	16,943	15,103	16,289	16,371	15,285	15,248
Gabon	35	37	43	45	51	48	47	49	50	52
Gambia	9	10	11	12	13	13	13	13	13	13
Guinea	500	561	564	555	535	536	553	553	555	557
Guinea-Bissau	25	26	32	34	36	37	34	34	35	35
Guyana	75	32	73	46	52	63	96	179	166	194
Indonesia	6,580	7,839	9,398	9,627	9,910	10,064	10,226	10,214	10,896	11,336
Iran	8,464	11,242	14,006	14,264	13,906	14,409	14,647	13,695	13,720	14,273
Iraq	2,678	3,198	3,059	3,349	2,981	3,229	2,632	1,111	836	689
Jordan	799	1,251	1,413	1,575	1,426	1,603	1,558	1,691	1,805	1,441
Kazakhstan	1,488	2,208	2,577	2,878	3,062	3,242	3,470	3,565	3,781	3,763
Kuwait	186	261	334	329	281	407	300	296	313	347
Kyrgyzstan	747	737	812	821	833	851	920	1,052	1,071	1,090
Lebanon	813	726	880	866	798	805	852	810	802	809
Libya	653	605	652	655	679	676	657	661	665	668
Malaysia	399	522	848	941	1,056	1,200	1,256	1,233	1,131	1,039
Maldives	3	2	3	2	3	3	3	3	3	3
Mali	891	1,009	1,210	1,061	1,186	1,256	1,181	1,536	1,751	1,446
Mauritania	4	4	4	4	5	5	4	4	5	5
Morocco	2,537	3,599	4,380	4,242	4,443	4,419	4,055	4,188	3,607	3,928
Mozambique	115	251	450	476	546	593	598	694	751	798
Niger	886	1,165	1,236	1,285	1,832	2,324	2,530	2,825	3,039	3,285
Nigeria	8,278	11,116	12,091	11,637	13,237	13,055	15,737	16,122	16,195	16,381
Oman	177	177	303	255	255	279	295	331	332	495
Pakistan	4,428	4,715	4,608	4,940	4,755	4,749	4,868	4,785	4,894	4,962
Palestine	553	595	442	577	630	665	644	644	649	653
Qatar	51	18	41	35	32	33	38	35	31	31
Saudi Arabia	1,166	1,393	1,272	1,281	1,292	1,296	695	696	713	712
Senegal	259	291	509	525	504	539	590	667	654	725
Sierra Leone	182	264	306	321	344	350	335	344	352	360
Somalia	62	81	96	95	98	101	103	105	107	109
Sudan	1,949	2,568	2,637	2,708	2,293	2,338	3,075	3,290	3,346	3,630
Suriname	19	19	13	14	11	19	25	24	30	31
Syria	1,530	2,120	2,368	2,437	1,872	1,482	1,659	1,855	1,766	1,728
Tajikistan	368	756	1,181	1,299	1,417	1,593	1,644	1,776	1,844	1,954
Togo	137	141	144	141	151	147	143	143	143	143
Tunisia	1,710	1,825	2,542	2,526	2,792	2,618	2,889	3,371	3,047	3,023
Turkey	18,842	20,629	20,656	21,979	22,043	22,794	22,684	23,696	24,421	24,933
Turkmenistan	347	550	680	688	702	721	740	761	782	804
Uganda	546	761	1,087	1,132	1,220	1,295	1,201	1,247	1,288	1,329
UAE	2,125	432	188	188	196	175	218	258	221	214
Uzbekistan	2,645	3,518	6,347	6,995	7,768	8,519	9,287	10,130	9,614	9,110
Yemen	477	497	646	556	633	543	537	486	430	427
<b>OIC</b>	<b>94,527</b>	<b>113,355</b>	<b>130,725</b>	<b>134,292</b>	<b>138,100</b>	<b>140,325</b>	<b>146,818</b>	<b>150,125</b>	<b>151,046</b>	<b>152,948</b>
<b>% of World</b>	<b>13.8</b>	<b>14.5</b>	<b>14.2</b>	<b>14.0</b>	<b>14.1</b>	<b>14.0</b>	<b>14.2</b>	<b>14.2</b>	<b>14.0</b>	<b>14.0</b>

Table 1.18: Production of Vegetables per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	53	48	33	25	26	24	29	30	41	25
Albania	120	146	205	229	233	236	242	259	289	297
Algeria	57	91	114	121	125	144	150	151	155	154
Azerbaijan	94	136	136	136	134	132	126	133	131	143
Bahrain	16	9	12	11	11	11	11	11	11	10
Bangladesh	13	18	24	25	26	26	28	32	33	35
Benin	41	41	33	30	46	41	61	60	66	65
Brunei	41	34	27	27	27	28	26	26	26	24
Burkina Faso	21	18	17	17	18	17	16	16	15	15
Cameroon	78	83	100	105	109	109	114	116	123	127
Chad	12	10	9	8	8	8	8	7	7	7
Comoros	12	7	7	7	7	7	6	7	6	6
Cote d'Ivoire	35	36	31	32	32	31	31	30	30	30
Djibouti	34	34	37	38	43	38	38	38	38	38
Egypt	183	191	203	195	196	171	180	177	162	158
Gabon	29	27	26	27	29	27	25	25	25	25
Gambia	7	7	6	6	7	6	6	6	6	6
Guinea	61	62	55	53	50	49	50	48	47	46
Guinea-Bissau	21	20	21	22	22	22	20	20	19	19
Guyana	100	43	98	61	68	82	126	233	215	250
Indonesia	31	35	39	39	40	40	40	40	42	43
Iran	129	161	190	191	184	188	189	174	172	177
Iraq	114	119	103	109	93	97	76	31	23	18
Jordan	156	217	195	206	176	188	175	182	189	147
Kazakhstan	100	143	159	175	183	190	201	203	212	208
Kuwait	91	115	112	104	84	115	81	77	79	86
Kyrgyzstan	152	145	150	149	148	148	157	177	176	176
Lebanon	212	155	178	166	144	136	136	124	119	119
Libya	122	104	105	105	108	107	103	103	102	102
Malaysia	17	20	30	33	36	41	42	41	37	33
Maldives	11	8	7	6	7	7	6	6	6	6
Mali	81	79	80	68	74	76	70	88	97	78
Mauritania	1	1	1	1	1	1	1	1	1	1
Morocco	87	116	133	128	132	129	117	119	101	109
Mozambique	7	12	19	20	22	23	23	26	27	28
Niger	78	85	75	75	103	126	132	141	146	152
Nigeria	68	80	76	71	79	76	89	89	87	86
Oman	78	71	100	78	73	74	73	77	74	106
Pakistan	31	29	26	27	25	25	25	24	24	24
Palestine	172	166	109	139	149	153	145	142	140	138
Qatar	86	21	22	17	15	14	15	14	12	11
Saudi Arabia	56	58	46	45	44	43	22	22	22	21
Senegal	26	26	40	40	38	39	42	46	44	47
Sierra Leone	40	47	48	49	51	51	48	48	48	48
Somalia	7	8	8	8	8	8	8	8	8	7
Sudan	58	67	60	60	63	63	81	85	84	89
Suriname	41	38	25	26	21	34	44	43	53	54
Syria	93	115	111	116	92	76	89	103	101	101
Tajikistan	59	111	157	169	180	198	199	210	213	220
Togo	28	25	22	21	22	21	20	20	19	19
Tunisia	176	181	239	235	257	239	261	302	270	264
Turkey	298	304	286	299	295	300	294	302	306	307
Turkmenistan	77	116	134	133	133	134	135	137	138	140
Uganda	23	27	34	34	35	36	33	33	32	32
UAE	678	94	22	21	21	19	24	28	24	23
Uzbekistan	107	133	223	241	264	285	305	328	306	285
Yemen	27	25	28	23	26	22	21	18	16	15
<b>OIC</b>	73	79	83	83	85	84	86	87	85	85
<b>World</b>	111	120	133	136	138	139	142	143	145	145

Table 1.19: Area Harvested, Vegetables (km<sup>2</sup>)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	893	1,160	909	740	799	788	1,000	1,035	1,593	960
Albania	197	247	294	315	327	307	300	295	306	305
Algeria	1,807	2,335	2,580	2,666	2,750	2,874	2,797	2,911	2,875	2,883
Azerbaijan	624	874	827	828	785	778	762	773	738	693
Bahrain	9	6	6	5	5	5	5	5	5	5
Bangladesh	2,906	3,818	4,752	4,927	5,000	5,067	5,346	5,668	5,729	5,877
Benin	764	854	752	668	954	937	982	956	992	1,023
Brunei	118	98	65	67	68	71	59	52	48	43
Burkina Faso	294	289	303	305	309	307	310	304	303	302
Cameroon	3,200	3,507	5,716	5,364	5,558	5,547	6,194	6,578	7,156	7,607
Chad	93	94	95	96	100	103	101	98	97	97
Comoros	9	7	8	8	8	8	8	8	8	8
Cote d'Ivoire	1,427	1,638	1,683	1,714	1,702	1,721	1,780	1,835	1,868	1,902
Djibouti	42	43	46	47	48	48	48	48	48	49
Egypt	5,108	5,773	6,813	6,734	6,611	6,223	6,582	6,682	6,366	6,376
Gabon	54	58	73	79	104	94	81	83	87	90
Gambia	17	18	19	20	20	20	20	20	20	20
Guinea	1,694	1,960	1,916	1,917	1,940	1,934	1,920	1,919	1,927	1,936
Guinea-Bissau	49	51	58	60	58	64	60	61	62	63
Guyana	112	52	108	78	68	89	103	121	111	111
Indonesia	8,445	9,049	10,494	10,102	10,134	10,202	10,345	10,092	10,766	11,679
Iran	3,745	4,086	4,890	4,781	4,857	4,815	4,466	4,539	4,622	4,687
Iraq	2,719	3,087	2,405	2,698	2,583	2,577	2,065	1,171	936	977
Jordan	267	323	363	343	354	412	397	374	376	311
Kazakhstan	958	1,109	1,192	1,294	1,307	1,371	1,443	1,468	1,530	1,502
Kuwait	39	52	64	65	56	59	48	46	50	55
Kyrgyzstan	476	423	451	451	477	472	484	548	546	555
Lebanon	257	242	292	279	268	271	280	279	279	284
Libya	544	420	430	428	434	443	426	427	428	429
Malaysia	282	356	479	500	509	565	571	557	517	512
Maldives	3	2	15	11	14	15	14	16	16	16
Mali	900	958	1,149	1,001	1,090	1,151	1,243	1,392	1,465	1,321
Mauritania	6	6	7	8	9	9	8	8	8	8
Morocco	1,288	1,528	1,588	1,521	1,505	1,547	1,446	1,511	1,205	1,399
Mozambique	209	515	866	841	695	678	651	719	733	761
Niger	658	868	1,024	1,005	974	1,257	1,299	3,380	3,011	3,197
Nigeria	15,270	18,812	18,918	25,044	29,841	31,539	32,036	39,420	36,971	37,326
Oman	97	104	149	146	149	155	160	174	180	199
Pakistan	3,267	3,625	3,670	3,933	3,801	3,798	3,979	4,023	4,161	4,069
Palestine	177	181	113	141	159	161	159	157	158	157
Qatar	28	11	22	19	17	17	19	16	14	14
Saudi Arabia	581	628	571	586	536	538	380	400	401	403
Senegal	244	218	369	290	219	269	307	344	333	370
Sierra Leone	278	420	458	472	458	502	491	501	511	520
Somalia	110	220	254	252	235	266	284	291	298	304
Sudan	1,809	1,985	2,087	2,167	1,727	1,818	2,316	2,508	2,848	3,028
Suriname	13	12	8	7	6	10	14	14	17	17
Syria	784	1,035	1,138	1,149	1,089	862	914	971	967	969
Tajikistan	299	339	442	485	498	516	503	573	588	605
Togo	278	279	295	282	290	291	283	283	283	282
Tunisia	916	928	1,186	1,215	1,197	1,188	1,214	1,260	1,219	1,221
Turkey	7,027	7,017	6,569	6,685	6,883	6,742	6,666	6,974	7,529	8,144
Turkmenistan	147	196	238	227	233	235	238	242	246	250
Uganda	904	1,407	2,154	2,097	2,139	2,232	2,247	2,326	2,409	2,492
UAE	303	131	72	73	76	73	82	94	82	79
Uzbekistan	1,393	1,377	1,730	1,779	1,861	1,923	1,920	1,940	1,916	1,930
Yemen	408	435	541	483	538	508	485	431	406	404
<b>OIC</b>	<b>74,546</b>	<b>85,263</b>	<b>93,715</b>	<b>99,495</b>	<b>104,433</b>	<b>106,470</b>	<b>108,340</b>	<b>118,922</b>	<b>118,362</b>	<b>120,823</b>
<b>% of World</b>	<b>17.8</b>	<b>18.3</b>	<b>18.4</b>	<b>19.0</b>	<b>19.4</b>	<b>19.4</b>	<b>19.5</b>	<b>20.9</b>	<b>20.5</b>	<b>20.8</b>

Table 1.20: Food and Animal, Export Value (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	37	69	180	156	141	204	365	331	363	508
Albania	4	7	25	34	43	51	40	64	84	85
Algeria	17	45	74	312	269	360	301	220	304	316
Azerbaijan	29	230	414	547	618	648	567	353	421	549
Bahrain	16	29	269	346	383	570	485	265	262	179
Bangladesh	29	82	62	103	119	195	252	302	129	120
Benin	21	35	242	199	106	134	132	109	72	267
Brunei	0	0	0	2	2	12	27	2	3	3
Burkina Faso	28	49	54	104	69	91	103	139	158	217
Cameroon	263	396	920	833	707	766	879	1,038	942	694
Chad	51	51	51	39	39	40	38	38	38	38
Comoros	6	13	12	22	27	30	36	28	46	48
Cote d'Ivoire	1,620	2,552	4,588	4,937	4,336	4,100	6,178	6,416	5,998	6,694
Djibouti	3	13	79	66	45	46	98	55	103	100
Egypt	310	883	2,437	3,785	3,456	4,125	3,801	3,820	3,493	4,186
Gabon	2	9	1	3	3	4	4	3	4	3
Gambia	1	10	14	20	21	17	13	9	20	5
Guinea	22	59	63	98	97	74	67	82	152	281
Guinea-Bissau	49	86	58	204	113	176	144	181	219	284
Guyana	169	164	321	342	385	309	362	369	286	391
Indonesia	1,912	2,770	5,705	6,928	7,083	7,108	7,815	7,987	7,764	8,603
Iran	775	1,759	5,105	4,502	3,927	4,218	6,120	2,213	5,564	5,609
Iraq	6	24	37	49	57	56	51	51	50	67
Jordan	204	459	960	1,086	1,248	1,409	1,503	1,417	1,127	1,109
Kazakhstan	570	558	1,664	1,542	2,607	2,209	2,061	1,640	1,647	1,792
Kuwait	42	45	107	134	128	440	444	465	444	475
Kyrgyzstan	18	57	156	194	202	171	141	111	125	181
Lebanon	91	197	401	448	475	570	611	591	556	601
Libya	8	1	2	1	2	3	3	6	6	8
Malaysia	1,352	2,200	4,824	5,812	5,858	6,226	6,974	6,342	6,574	6,662
Maldives	0	0	0	0	0	0	0	0	0	0
Mali	115	45	86	77	144	131	134	136	169	187
Mauritania	13	15	43	26	23	23	23	31	23	23
Morocco	605	1,067	1,671	1,982	1,860	2,176	2,272	2,161	2,399	2,892
Mozambique	47	69	212	266	288	240	288	228	213	439
Niger	75	63	146	109	181	80	87	78	215	130
Nigeria	242	528	791	837	1,052	701	762	434	860	1,162
Oman	163	285	555	622	757	917	858	1,007	907	1,037
Pakistan	774	1,380	2,968	4,292	3,657	4,377	4,152	3,960	3,387	3,262
Palestine	70	46	48	61	88	77	40	41	42	33
Qatar	6	28	14	20	55	31	56	164	57	6
Saudi Arabia	414	1,044	2,581	2,923	3,036	2,990	3,172	3,159	2,270	1,175
Senegal	47	77	155	262	275	383	363	329	324	379
Sierra Leone	4	15	31	33	37	25	34	30	51	76
Somalia	108	110	163	265	306	423	430	481	454	443
Sudan	157	195	211	325	465	523	673	801	688	1,013
Suriname	54	27	81	86	95	92	113	94	94	90
Syria	412	516	2,138	630	479	560	355	273	284	296
Tajikistan	25	51	98	52	40	43	68	56	38	38
Togo	27	50	259	326	132	64	96	93	59	56
Tunisia	162	379	613	868	735	785	708	718	678	758
Turkey	2,799	6,250	10,098	11,717	12,130	13,481	14,406	13,594	12,694	13,323
Turkmenistan	2	3	1	1	1	1	30	19	34	6
Uganda	179	279	589	813	831	926	890	958	988	1,331
UAE	481	1,688	3,212	2,285	2,257	3,143	5,010	5,417	4,992	4,044
Uzbekistan	119	282	397	632	446	593	509	394	507	586
Yemen	50	107	109	241	209	210	175	117	81	114
<b>OIC</b>	<b>14,807</b>	<b>27,453</b>	<b>56,094</b>	<b>62,602</b>	<b>62,144</b>	<b>67,358</b>	<b>75,318</b>	<b>69,418</b>	<b>69,461</b>	<b>72,976</b>
<b>% of World</b>	<b>5.3</b>	<b>6.1</b>	<b>7.6</b>	<b>7.1</b>	<b>6.9</b>	<b>7.0</b>	<b>7.6</b>	<b>7.7</b>	<b>7.7</b>	<b>7.4</b>

Table 1.21: Food and Animal, Import Value (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	227	460	927	1,282	1,171	1,335	2,370	1,788	2,164	2,522
Albania	172	325	554	618	583	598	425	461	465	577
Algeria	2,347	3,486	5,364	9,355	8,458	8,886	10,263	8,619	7,611	7,802
Azerbaijan	197	314	853	968	946	1,057	978	1,310	1,134	1,262
Bahrain	333	495	988	1,129	1,257	1,316	1,508	1,511	1,405	1,211
Bangladesh	747	1,233	3,439	4,270	3,118	4,125	4,359	4,526	4,176	6,039
Benin	101	224	340	1,135	750	1,024	1,450	848	1,082	1,612
Brunei	148	196	270	310	365	429	448	410	400	370
Burkina Faso	131	176	231	297	352	395	332	308	337	336
Cameroon	215	423	657	876	903	1,080	893	866	733	885
Chad	33	66	135	135	137	131	152	155	133	120
Comoros	13	37	66	58	77	63	88	185	104	74
Cote d'Ivoire	303	602	1,012	1,460	1,827	1,180	1,238	1,222	1,194	1,330
Djibouti	66	124	220	425	440	572	660	765	690	576
Egypt	2,749	3,047	7,935	10,631	11,587	10,194	10,882	10,348	9,278	10,112
Gabon	139	208	350	445	469	542	539	507	430	450
Gambia	56	127	126	91	101	107	125	123	119	118
Guinea	113	184	350	401	503	547	596	462	676	680
Guinea-Bissau	33	41	66	69	63	87	98	84	105	119
Guyana	72	93	172	188	211	209	200	199	206	198
Indonesia	2,691	3,920	9,376	13,949	12,978	13,464	14,206	11,902	13,341	15,591
Iran	2,126	1,740	6,862	7,025	8,873	10,058	10,142	7,252	5,927	6,937
Iraq	1,676	2,225	5,591	5,709	5,955	6,427	5,706	6,809	9,047	9,318
Jordan	710	1,093	2,162	2,765	3,120	3,176	3,471	3,324	3,490	3,276
Kazakhstan	334	963	2,342	3,213	3,371	3,648	3,482	2,674	2,313	2,667
Kuwait	1,126	1,345	2,068	2,540	2,210	3,864	4,224	4,333	3,946	4,297
Kyrgyzstan	59	136	410	529	575	634	775	403	334	455
Lebanon	863	1,058	2,106	2,314	2,363	2,560	2,767	2,592	2,552	2,653
Libya	900	1,107	2,024	2,145	3,191	3,952	3,304	3,009	2,658	2,357
Malaysia	2,699	4,188	8,626	10,298	10,625	11,296	11,928	10,749	10,347	10,907
Maldives	62	94	200	234	257	312	326	332	347	377
Mali	97	210	312	383	377	475	504	493	477	530
Mauritania	134	140	284	287	397	434	472	711	323	404
Morocco	1,272	1,610	3,210	4,218	4,566	3,878	4,538	3,268	4,149	3,952
Mozambique	176	351	610	684	581	1,179	735	654	666	1,108
Niger	79	209	269	212	432	443	402	380	335	443
Nigeria	927	2,101	4,173	5,436	5,482	6,146	5,600	4,025	3,189	3,876
Oman	527	870	1,957	2,027	2,383	2,595	2,976	2,873	2,657	2,955
Pakistan	993	1,083	1,653	1,952	1,993	2,014	2,710	2,756	3,053	3,544
Palestine	445	465	556	582	476	515	939	917	933	939
Qatar	336	564	1,613	1,834	2,077	2,035	2,455	2,623	2,657	2,543
Saudi Arabia	4,673	7,544	14,505	16,840	18,119	20,427	20,532	19,157	16,471	16,770
Senegal	329	736	1,042	1,369	1,366	1,382	1,280	1,145	1,140	1,399
Sierra Leone	97	85	141	211	264	279	289	300	240	343
Somalia	122	224	265	525	801	1,478	1,580	1,561	1,317	1,408
Sudan	379	728	1,466	1,973	1,315	2,289	1,904	1,737	1,491	1,821
Suriname	76	91	150	170	203	217	190	180	145	153
Syria	676	1,276	2,783	2,969	2,008	2,533	2,216	1,625	1,517	1,377
Tajikistan	104	209	410	451	549	516	757	622	555	480
Togo	33	60	176	133	157	175	174	161	158	182
Tunisia	547	791	1,391	1,748	1,740	1,759	1,649	1,624	1,465	1,522
Turkey	1,106	1,516	4,286	6,646	6,078	6,481	6,665	6,141	6,123	7,927
Turkmenistan	90	81	263	328	347	356	885	529	528	557
Uganda	96	258	333	450	553	469	490	404	371	519
UAE	2,061	3,128	9,093	10,537	10,617	12,791	15,245	13,834	13,454	13,495
Uzbekistan	333	329	700	989	975	1,041	1,247	1,230	986	932
Yemen	662	1,161	2,379	2,839	3,593	3,388	3,647	2,672	2,374	2,522
<b>OIC</b>	<b>37,807</b>	<b>55,548</b>	<b>119,840</b>	<b>150,658</b>	<b>154,282</b>	<b>168,565</b>	<b>178,012</b>	<b>159,699</b>	<b>153,521</b>	<b>166,930</b>
<b>% of World</b>	<b>12.7</b>	<b>11.9</b>	<b>15.8</b>	<b>16.6</b>	<b>16.8</b>	<b>17.2</b>	<b>17.5</b>	<b>17.1</b>	<b>16.4</b>	<b>16.6</b>

Table 1.22: Fertilizer Use (Thousand Tonnes)

COUNTRY	2002	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	25	30	14	30	19	38	79	31	106	157
Albania	56	60	53	61	58	54	54	66	78	61
Algeria	73	56	119	118	160	168	191	176	156	156
Azerbaijan	19	25	19	29	36	38	61	13	28	14
Bahrain	1	3	3	5	5	4	5	3	1	0.34
Bangladesh	1,557	1,564	1,659	1,964	1,998	1,955	2,141	2,312	2,247	2,356
Benin	42	1.23	23	11	27	14	22	0.36	28	0.05
Brunei	0.67	0.62	1.73	0.47	0.45	0.22	0.71	0.71	0.71	0.71
Burkina Faso	2	75	57	61	81	96	95	98	131	109
Cameroon	58	48	57	68	64	62	60	85	68	81
Chad										
Comoros										
Cote d'Ivoire	87	50	93	56	78	109	123	147	154	137
Djibouti										
Egypt	1,270	1,725	1,732	1,693	1,621	1,766	1,806	1,776	1,743	1,721
Gabon	2	3	1	2	3	3	4	10	10	20
Gambia		3	3	5	1	0.18	0.20	0.25	0.30	0.17
Guinea	2	3	3	10	9	9	3	3	9	48
Guinea-Bissau										
Guyana	15	9	17	12	18	26	22	24	19	2
Indonesia	2,489	3,304	4,284	4,663	5,204	5,160	5,461	5,443	5,444	5,825
Iran	1,409	1,711	1,389	735	787	834	1,075	697	698	698
Iraq		216	137	168	213	231	98	77	144	252
Jordan	310	145	33	216	289	30	22	40	27	25
Kazakhstan	24	41	59	87	130	85	116	127	127	127
Kuwait		374	1.28	4	3	3	4	105	6	7
Kyrgyzstan	9	32	29	24	31	35	41	34	40	26
Lebanon	34	22	26	43	32	28	29	34	89	71
Libya	65	52	66	32	43	62	39	31	27	35
Malaysia	1,085	1,396	1,865	1,482	1,574	1,417	1,706	1,468	1,520	1,520
Maldives	0.02	0.09	0.37	0.14	0.53	0.75	0.24	0.25	0.37	0.44
Mali		88	123	151	142	166	200	242	284	223
Mauritania	551	518	442	461	459	517	542	578	529	566
Morocco										
Mozambique	27	7	46	42	32	33	43	24	26	29
Niger	9	5	7	8	15	11	17	7	7	7
Nigeria	154	259	403	223	303	307	323	288	388	645
Oman	10	10	10	8	14	15	20	21	26	24
Pakistan	3,043	3,725	4,065	3,869	3,549	4,135	4,105	4,179	4,480	4,759
Palestine										
Qatar	0.51	7	85	144	92	91	97	97	97	97
Saudi Arabia	366	336	200	201	192	277	273	318	319	319
Senegal	36	31	31	23	35	40	38	52	53	56
Sierra Leone										
Somalia										
Sudan	57	50	204	160	66	52	83	90	191	173
Suriname	4	5	12	12	10	10	13	13	14	15
Syria	314	397	155	232	141	63	30	27	19	12
Tajikistan	0	29	45	50	54	54	63	61	55	65
Togo	12	20	22	25	14	56	2	27	29	16
Tunisia	141	156	257	108	151	83	117	153	82	295
Turkey	1,747	2,067	2,104	1,847	2,065	2,312	2,180	2,203	2,807	2,644
Turkmenistan										
Uganda	7	6	12	12	15	17	13	11	13	14
UAE	48	45	37	41	31	39	28	32	32	32
Uzbekistan	719	652	857	880	865	944	989	1,005	1,024	1,024
Yemen	12	5	25	14	19	36	26	2	21	15
<b>OIC</b>	<b>15,892</b>	<b>19,368</b>	<b>20,884</b>	<b>20,089</b>	<b>20,747</b>	<b>21,485</b>	<b>22,460</b>	<b>22,231</b>	<b>23,397</b>	<b>24,478</b>
<b>% of World</b>	<b>11.2</b>	<b>12.3</b>	<b>12.1</b>	<b>11.1</b>	<b>11.5</b>	<b>11.7</b>	<b>12.0</b>	<b>12.0</b>	<b>12.5</b>	<b>12.7</b>



Table 1.23: Definitions of Agriculture Indicators

INDICATOR	DEFINITION
<b>Agricultural Land Area</b>	Agricultural area, is the sum of areas under a) arable land (b) permanent crops (c) permanent meadows and pastures.
<b>Arable Land Area</b>	Arable land refers to land under temporary crops (double-cropped areas are counted only once), temporary meadows for mowing or pasture, land under market and kitchen gardens and land temporarily fallow (less than five years). The abandoned land resulting from shifting cultivation is not included. Data for arable land is not meant to indicate the amount of land that is potentially cultivable.
<b>Forest Land Area</b>	Forest area is land under natural or planted stands of trees of at least 5 meters in situ, whether productive or not, and excludes tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens.
<b>Land Area</b>	Land area is a country's total area, excluding area under inland water bodies, national claims to continental shelf, and exclusive economic zones. In most cases the definition of inland water bodies includes major rivers and lakes.
<b>Arable Land, % of Land Area</b>	Share of arable land in total land area.
<b>Forest Area, % of Land Area</b>	Forest area is land under natural or planted stands of trees of at least 5 meters in situ, whether productive or not, and excludes tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens.
<b>Permanent Crops</b>	Permanent crops refer to the land cultivated with long-term crops which do not have to be replanted for several years (such as cocoa and coffee); land under trees and shrubs producing flowers, such as roses and jasmine; fruit trees; nut trees; vines and nurseries (except those for forest trees, which should be classified under "forest" and trees grown for wood or timber).
<b>Permanent Meadows and Pastures</b>	Permanent meadows and pastures refer to the land used permanently (five years or more) to grow herbaceous forage crops, either cultivated or growing wild (wild prairie or grazing land).
<b>Production of Cereals</b>	Includes only the cereals collected for dry grain.
<b>Production of Cereals per Person</b>	Quantity of cereal produced per inhabitant.
<b>Area Harvested, Cereals</b>	Data refer to the area from which a crop is gathered. Area harvested, therefore, excludes the area from which, although sown or planted, there was no harvest due to damage, failure, etc. It is usually net for temporary crops and sometimes gross for permanent crops. Net area differs from gross area insofar as the latter includes uncultivated patches, footpaths, ditches, headlands, shoulders, shelterbelts, etc. If the crop under consideration is harvested more than once during the year as a consequence of successive cropping (i.e. the same crop is sown or planted more than once in the same field during the year), the area is counted as many times as harvested. On the contrary, area harvested will be recorded only once in the case of successive gathering of the crop during the year from the same standing crops. With regard to mixed and associated crops, the area sown relating to each crop should be reported separately. When the mixture refers to particular crops, generally grains, it is recommended to treat the mixture as if it were a single crop; therefore, area sown is recorded only for the crop reported.
<b>Production of Fruits</b>	Total quantity of primary fruits produced. Primary fruits are fruit crops that consist of fruits and berries that, with few exceptions, are characterized by their sweet taste. Production data for fruit crops should relate to fruits actually harvested. Data on bananas and plantains should relate to the weight of single bananas or banana hands, excluding the weight of the central stalk. FAO lists 39 primary fruit crops.
<b>Production of Fruits per Person</b>	Quantity of primary fruits produced per inhabitant.
<b>Area Harvested, Fruits</b>	Primary fruit area harvested refers to the area from which primary fruits are gathered.
<b>Production of Meat</b>	Meat of animals slaughtered in the national borders, independent of their origin.
<b>Production of Meat per Person</b>	Quantity of meat produced per inhabitant.
<b>Production of Vegetables</b>	Total quantity of vegetables produced.
<b>Production of Vegetables per Person</b>	Quantity of vegetables produced per inhabitant.
<b>Area Harvested, Vegetables</b>	Data on vegetables, area harvested refer to the area from which vegetables, fresh nes and vegetables, leguminous nes are gathered.
<b>Food and Animal, Export Value</b>	Value of agricultural exports are expressed in thousand US dollars in the FAOSTAT database. Export values are reported as FOB (free on board—that is, the value of the goods plus the value of the services performed to deliver the goods to the border of the exporting country).
<b>Food and Animal, Import Value</b>	Value of agricultural imports are expressed in thousand US dollars in the FAOSTAT database. Import values are reported as CIF (cost, insurance and freight—that is, the value of the goods, plus the value of the services performed to deliver goods to the border of the exporting country, plus the value of the services performed to deliver the good from the border of the exporting country to the border of the importing country).
<b>Fertilizer Use</b>	Fertilizer consumption refers to the total amount of fertilizers used. This is obtained by adding the volumes of nitrogenous, phosphate and potash fertilizers expressed in terms of plant nutrients (N, P <sub>2</sub> O <sub>5</sub> and K <sub>2</sub> O).





# DEMOGRAPHY



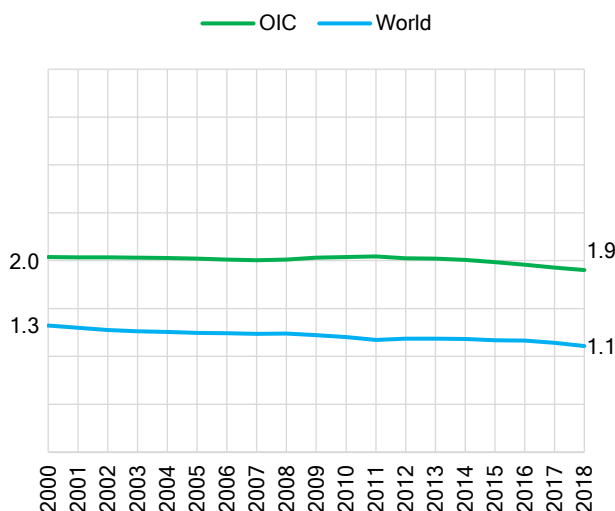
## 2 DEMOGRAPHY

People are the real wealth of nations, and therefore, the OIC 2025 Programme of Action and 2030 Agenda for Sustainable Development have placed people at the centre to ensure an equitable, sustainable and stable world. Total population as a concept covers all residents regardless of legal status or citizenship. Population estimates are usually based on national population censuses. Estimates for the years before and after the census are interpolations or extrapolations based on demographic models. Birth rates, death rates, and international migration are factors that directly determine a country's population growth.

In the period 2000-2018, the OIC population grew from 1.3 billion to 1.8 billion at an average annual growth rate of 2% which was higher than that of the world (1.2%) (Figure 2.1, Table 2.1). The population of the OIC countries constituted 24% of the world population in 2018.

The average annual population growth rates differed significantly across the OIC countries. The difference between highest and lowest annual population growth rate among OIC countries was

**Figure 2.1: Annual Growth Rate of Population, 2000-2018, Percent**

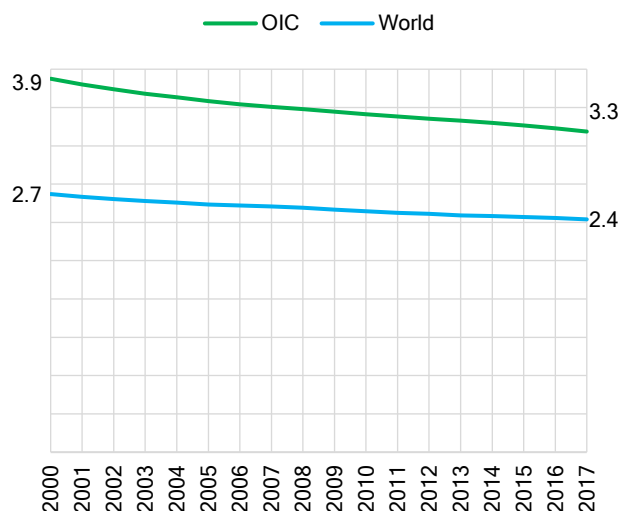


around 9 percentage points. The populations of five Arab countries of the Gulf including Qatar, UAE, Bahrain, Oman, and Kuwait had the fastest growth among the OIC countries, increasing at a rate of over 3.9% annually during the 2000-2018 period. They increased their population by at least double in size during this period (Table 2.1-2.2).

Similar to population growth rates, the size of the population of the OIC countries differs noticeably. Indonesia, Pakistan, Nigeria, and Bangladesh were among the world's most crowded countries with populations exceeding 150 million and with Indonesia over 250 million people. These four countries constituted 46% of the total OIC population in 2018 (Table 2.1).

On the other hand, six OIC countries had less than 1 million people, including Brunei with fewer than 500 thousand people in 2018. Other five countries with population less than 1 million people were Maldives, Suriname, Guyana, Comoros, and Djibouti. It is noteworthy that only the population of Albania decreased during the 2000-2018 period (Table 2.1).

**Figure 2.2: Total Fertility Rate, 2000-2017, Percent**



Source: SESRIC staff calculations based on data extracted on 14/10/2019 from World Bank, World Development Indicators (WDI) Database

High fertility is one of the main engines of population growth in a country. To measure this factor of population growth, total fertility rate is estimated which represents the number of children that would be born to a woman if she were to live to the end of her childbearing years and bear children in accordance with current age-specific fertility rates. It is computed by summing up the age-specific fertility rates defined over five-year intervals.

The total fertility rate of 2.1 children per woman sustains current population level ("replacement rate") in case there is no net migration and mortality remain unchanged. However, the current scientific literature states that the threshold can be as high as 3.4 in some developing countries because of higher mortality rates.

Total fertility declined across the OIC countries group, falling on average from 3.9 children per woman of childbearing age in 2000 to 3.3 in 2017. Despite this decline over the last 17 years, this rate was above that of the world (2.4) in 2017 (Figure 2.2).

During the 2000-2017 period, the decline in total fertility rate by at least one child per woman on average was particularly observed in 24 OIC countries including Afghanistan, Yemen,

Sierra Leone, Uganda, Djibouti, Palestine, Saudi Arabia, Chad, Pakistan, Somalia, Qatar, Burkina Faso, Guinea, Guinea-Bissau, Jordan, Syria, UAE, Iraq, Cote d'Ivoire, Comoros, Bangladesh, Benin, Togo, and Sudan. However, there was a moderate recovery in average total fertility rates in Kazakhstan, Kyrgyzstan, and Algeria with more than 0.2 point between 2000 and 2017 (Table 2.13).

In 2017, with 7 births per woman, fertility was estimated to be the highest in Niger among OIC countries. Niger was followed by Somalia, Mali, and Chad where the total fertility rate was around six births per woman. Among the OIC countries, total fertility rate was estimated to be below the replacement rate of 2.1 in 12 OIC countries including UAE, Albania, Brunei, Qatar, Azerbaijan, Maldives, Bahrain, Malaysia, Bangladesh, Turkey, Kuwait, and Lebanon in 2017 (Table 2.13).

Table 2.1: Population, Total (Million)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	20.8	25.7	29.2	30.1	31.2	32.3	33.4	34.4	35.4	36.3	37.2
Albania	3.1	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Algeria	31.0	33.1	36.0	36.7	37.4	38.1	38.9	39.7	40.6	41.4	42.2
Azerbaijan	8.0	8.4	9.1	9.2	9.3	9.4	9.5	9.6	9.8	9.9	9.9
Bahrain	0.7	0.9	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.6
Bangladesh	127.7	139.0	147.6	149.3	151.0	152.8	154.5	156.3	158.0	159.7	161.4
Benin	6.9	8.0	9.2	9.5	9.7	10.0	10.3	10.6	10.9	11.2	11.5
Brunei	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Burkina Faso	11.6	13.4	15.6	16.1	16.6	17.1	17.6	18.1	18.6	19.2	19.8
Cameroon	15.5	17.7	20.3	20.9	21.5	22.1	22.7	23.3	23.9	24.6	25.2
Chad	8.4	10.1	12.0	12.4	12.8	13.2	13.7	14.1	14.6	15.0	15.5
Comoros	0.5	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Cote d'Ivoire	16.5	18.4	20.5	21.0	21.5	22.1	22.6	23.2	23.8	24.4	25.1
Djibouti	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
Egypt	68.8	75.5	82.8	84.5	86.4	88.4	90.4	92.4	94.4	96.4	98.4
Gabon	1.2	1.4	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1
Gambia	1.3	1.5	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.3
Guinea	8.2	9.1	10.2	10.4	10.7	10.9	11.2	11.4	11.7	12.1	12.4
Guinea-Bissau	1.2	1.3	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9
Guyana	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Indonesia	211.5	226.3	241.8	245.1	248.5	251.8	255.1	258.4	261.6	264.6	267.7
Iran	65.6	69.8	73.8	74.6	75.5	76.5	77.5	78.5	79.6	80.7	81.8
Iraq	23.5	26.9	29.7	30.7	31.9	33.2	34.4	35.6	36.6	37.6	38.4
Jordan	5.1	5.8	7.3	7.7	8.1	8.5	8.9	9.3	9.6	9.8	10.0
Kazakhstan	14.9	15.1	16.3	16.6	16.8	17.0	17.3	17.5	17.8	18.0	18.3
Kuwait	2.0	2.3	3.0	3.2	3.3	3.5	3.7	3.8	4.0	4.1	4.1
Kyrgyzstan	4.9	5.2	5.4	5.5	5.6	5.7	5.8	6.0	6.1	6.2	6.3
Lebanon	3.8	4.7	5.0	5.2	5.5	5.9	6.3	6.5	6.7	6.8	6.8
Libya	5.4	5.8	6.2	6.2	6.3	6.3	6.4	6.4	6.5	6.6	6.7
Malaysia	23.2	25.7	28.2	28.7	29.1	29.5	29.9	30.3	30.7	31.1	31.5
Maldives	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Mali	10.9	12.8	15.0	15.5	16.0	16.4	16.9	17.4	18.0	18.5	19.1
Mauritania	2.6	3.0	3.5	3.6	3.7	3.8	3.9	4.0	4.2	4.3	4.4
Morocco	28.8	30.5	32.3	32.8	33.2	33.7	34.2	34.7	35.1	35.6	36.0
Mozambique	17.7	20.5	23.5	24.2	24.9	25.6	26.3	27.0	27.8	28.6	29.5
Niger	11.3	13.6	16.5	17.1	17.8	18.5	19.2	20.0	20.8	21.6	22.4
Nigeria	122.3	138.9	158.5	162.8	167.2	171.8	176.4	181.1	186.0	190.9	195.9
Oman	2.3	2.5	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.7	4.8
Pakistan	142.3	160.3	179.4	183.3	187.3	191.3	195.3	199.4	203.6	207.9	212.2
Palestine	2.9	3.3	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
Qatar	0.6	0.9	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.7	2.8
Saudi Arabia	20.7	23.8	27.4	28.3	29.2	30.1	30.9	31.7	32.4	33.1	33.7
Senegal	9.8	11.1	12.7	13.0	13.4	13.8	14.2	14.6	15.0	15.4	15.9
Sierra Leone	4.6	5.6	6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.5	7.7
Somalia	8.9	10.4	12.0	12.4	12.7	13.1	13.4	13.8	14.2	14.6	15.0
Sudan	27.3	30.9	34.5	35.3	36.2	37.1	38.0	38.9	39.8	40.8	41.8
Suriname	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Syria	16.4	18.4	21.4	21.1	20.4	19.6	18.7	18.0	17.5	17.1	16.9
Tajikistan	6.2	6.8	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.9	9.1
Togo	4.9	5.6	6.4	6.6	6.8	7.0	7.1	7.3	7.5	7.7	7.9
Tunisia	9.7	10.1	10.6	10.7	10.8	11.0	11.1	11.2	11.3	11.4	11.6
Turkey	63.2	67.9	72.3	73.4	74.7	75.9	77.2	78.5	79.8	81.1	82.3
Turkmenistan	4.5	4.8	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
Uganda	23.7	27.7	32.4	33.5	34.6	35.7	36.9	38.2	39.6	41.2	42.7
UAE	3.1	4.6	8.5	8.9	9.1	9.2	9.2	9.3	9.4	9.5	9.6
Uzbekistan	24.7	26.2	28.6	29.3	29.8	30.2	30.8	31.3	31.8	32.4	33.0
Yemen	17.4	20.1	23.2	23.8	24.5	25.1	25.8	26.5	27.2	27.8	28.5
<b>OIC</b>	<b>1,281</b>	<b>1,418</b>	<b>1,568</b>	<b>1,601</b>	<b>1,634</b>	<b>1,667</b>	<b>1,701</b>	<b>1,735</b>	<b>1,769</b>	<b>1,804</b>	<b>1,838</b>
<b>% of World</b>	<b>20.9</b>	<b>21.8</b>	<b>22.7</b>	<b>22.9</b>	<b>23.1</b>	<b>23.2</b>	<b>23.4</b>	<b>23.6</b>	<b>23.8</b>	<b>24.0</b>	<b>24.2</b>

Table 2.2: Growth Rate of Population, Annual (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	3.0	3.7	2.7	3.1	3.4	3.5	3.4	3.1	2.8	2.5	2.4
Albania	-0.6	-0.5	-0.5	-0.3	-0.2	-0.2	-0.2	-0.3	-0.2	-0.1	-0.2
Algeria	1.4	1.4	1.8	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.0
Azerbaijan	0.8	1.0	1.2	1.3	1.3	1.3	1.2	1.2	1.1	1.0	0.9
Bahrain	4.3	6.9	4.6	3.0	1.7	1.2	1.6	2.6	3.9	4.7	4.9
Bangladesh	2.0	1.5	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.1	1.1
Benin	3.0	3.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7
Brunei	2.1	1.6	1.2	1.3	1.3	1.4	1.3	1.2	1.2	1.1	1.1
Burkina Faso	2.8	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9
Cameroon	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6
Chad	3.7	3.6	3.3	3.4	3.4	3.4	3.3	3.2	3.1	3.1	3.0
Comoros	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.2
Cote d'Ivoire	2.6	2.1	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.6
Djibouti	2.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.6	1.6	1.6
Egypt	1.9	1.8	2.0	2.1	2.2	2.3	2.3	2.2	2.1	2.1	2.0
Gabon	2.4	2.7	3.5	3.7	3.8	3.8	3.6	3.3	3.0	2.8	2.6
Gambia	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9
Guinea	2.3	2.0	2.3	2.2	2.2	2.2	2.3	2.5	2.6	2.8	2.8
Guinea-Bissau	2.0	2.4	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.5	2.5
Guyana	-0.4	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Indonesia	1.4	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.2	1.2	1.1
Iran	1.3	1.2	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4
Iraq	3.0	2.3	2.6	3.3	3.7	3.9	3.7	3.3	2.9	2.5	2.3
Jordan	1.8	3.3	5.2	5.4	5.4	5.2	4.6	3.8	3.0	2.4	1.8
Kazakhstan	-0.3	0.9	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.3
Kuwait	4.7	3.1	5.9	5.7	5.5	5.2	4.6	3.8	3.1	2.5	2.0
Kyrgyzstan	1.2	1.1	1.2	1.2	1.7	2.0	2.0	2.1	2.0	1.9	1.9
Lebanon	2.5	2.8	2.9	4.9	6.3	6.6	5.7	4.2	2.7	1.5	0.5
Libya	1.5	1.5	1.0	0.8	0.6	0.5	0.7	0.9	1.1	1.4	1.5
Malaysia	2.3	2.0	1.7	1.6	1.4	1.4	1.3	1.3	1.4	1.4	1.4
Maldives	2.1	2.6	3.4	4.0	4.3	4.5	4.6	4.5	4.4	4.3	3.8
Mali	2.8	3.2	3.2	3.0	3.0	2.9	2.9	2.9	3.0	3.0	3.0
Mauritania	2.6	2.8	2.9	2.9	3.0	2.9	2.9	2.9	2.9	2.8	2.8
Morocco	1.2	1.1	1.3	1.3	1.4	1.4	1.4	1.4	1.3	1.3	1.3
Mozambique	2.7	2.9	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9
Niger	3.6	3.7	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8
Nigeria	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6
Oman	0.6	2.7	5.6	6.7	7.3	7.3	6.7	5.8	4.8	4.1	3.4
Pakistan	2.6	2.3	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Palestine	2.6	2.6	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.0	2.5
Qatar	3.8	13.9	11.5	9.2	7.6	6.2	5.1	4.2	3.4	2.6	2.1
Saudi Arabia	2.3	2.9	2.9	3.0	3.1	3.0	2.8	2.6	2.3	2.0	1.8
Senegal	2.4	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Sierra Leone	2.7	3.8	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.1
Somalia	3.7	3.1	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8
Sudan	2.4	2.4	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Suriname	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0
Syria	2.4	2.9	0.7	-1.3	-3.1	-4.3	-4.5	-3.9	-3.1	-2.2	-1.0
Tajikistan	1.6	1.9	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5
Togo	3.0	2.6	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.4
Tunisia	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
Turkey	1.5	1.3	1.4	1.5	1.6	1.7	1.7	1.7	1.6	1.6	1.5
Turkmenistan	1.1	1.1	1.6	1.7	1.8	1.9	1.8	1.8	1.7	1.7	1.6
Uganda	3.0	3.2	3.2	3.2	3.2	3.2	3.4	3.5	3.7	3.7	3.7
UAE	5.5	12.0	7.7	4.5	2.2	0.6	0.2	0.5	1.1	1.3	1.5
Uzbekistan	1.4	1.2	2.8	2.7	1.5	1.6	1.7	1.7	1.7	1.7	1.7
Yemen	2.8	2.9	2.8	2.8	2.8	2.7	2.7	2.6	2.5	2.4	2.4
<b>OIC</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>1.9</b>	<b>1.9</b>
<b>World</b>	<b>1.3</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.1</b>	<b>1.1</b>

**Table 2.3: Crude Birth Rate (Per Thousand Persons)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	48.0	44.7	39.8	38.8	37.7	36.7	35.7	34.8	34.0	33.2
Albania	16.4	12.8	12.0	12.1	12.2	12.3	12.3	12.2	12.1	11.9
Algeria	19.6	20.8	24.5	24.9	25.2	25.5	25.5	25.5	25.3	24.8
Azerbaijan	14.5	16.9	18.3	19.2	18.8	18.3	17.9	17.2	16.3	14.6
Bahrain	21.7	18.8	16.5	16.3	16.0	15.7	15.4	15.1	14.7	14.4
Bangladesh	27.5	24.1	21.1	20.7	20.2	19.9	19.5	19.2	18.8	18.5
Benin	42.4	40.7	39.3	38.9	38.6	38.2	37.8	37.4	37.0	36.6
Brunei	22.7	19.2	17.3	17.3	17.2	17.1	16.8	16.4	15.9	15.4
Burkina Faso	46.3	44.8	42.3	41.7	41.1	40.5	40.0	39.4	38.9	38.4
Cameroon	41.4	40.8	39.4	39.0	38.5	38.0	37.5	37.0	36.4	35.9
Chad	50.9	49.3	46.6	46.0	45.4	44.8	44.3	43.7	43.2	42.7
Comoros	37.5	36.3	35.2	34.9	34.6	34.2	33.8	33.3	32.9	32.4
Cote d'Ivoire	41.1	39.2	37.4	37.2	37.0	36.8	36.6	36.4	36.2	36.0
Djibouti	31.5	28.2	25.3	24.8	24.3	23.9	23.4	22.9	22.4	21.9
Egypt	26.0	24.8	27.3	27.9	28.3	28.5	28.5	28.2	27.7	27.1
Gabon	33.4	32.7	33.2	33.3	33.3	33.2	33.1	32.9	32.6	32.2
Gambia	42.7	41.5	40.9	40.7	40.5	40.3	40.0	39.7	39.4	39.0
Guinea	44.2	42.0	39.7	39.3	38.8	38.4	38.0	37.6	37.2	36.8
Guinea-Bissau	41.8	40.5	39.1	38.7	38.3	37.8	37.3	36.8	36.3	35.7
Guyana	25.7	22.7	21.2	21.1	21.0	20.9	20.8	20.6	20.4	20.2
Indonesia	21.8	21.8	20.8	20.5	20.2	19.9	19.5	19.2	18.8	18.4
Iran	17.7	17.4	18.2	18.3	18.5	18.7	18.9	19.1	19.1	19.0
Iraq	35.8	34.1	33.3	33.2	32.8	32.4	31.8	31.1	30.4	29.7
Jordan	31.7	30.6	28.6	27.9	27.1	26.2	25.2	24.3	23.4	22.6
Kazakhstan	14.9	18.4	22.5	22.5	22.7	22.7	23.1	22.7	22.5	21.6
Kuwait	22.8	21.0	19.6	19.0	18.3	17.5	16.8	16.1	15.4	14.7
Kyrgyzstan	19.8	21.3	26.8	27.1	27.6	27.2	27.7	27.4	26.0	24.8
Lebanon	21.1	16.6	16.3	16.7	17.0	17.4	17.6	17.7	17.7	17.7
Libya	21.6	21.4	21.9	21.8	21.6	21.3	20.9	20.5	19.9	19.4
Malaysia	22.0	18.2	17.3	17.2	17.1	17.1	17.1	17.0	17.0	16.9
Maldives	21.4	19.5	19.6	19.2	18.6	17.9	17.2	16.4	15.6	14.9
Mali	48.8	48.4	46.4	45.8	45.1	44.5	43.8	43.2	42.6	42.1
Mauritania	38.1	37.3	36.5	36.3	36.0	35.7	35.4	35.0	34.6	34.1
Morocco	22.2	21.2	21.2	21.2	21.1	21.0	20.7	20.3	19.9	19.4
Mozambique	44.8	43.2	40.7	40.3	39.8	39.4	39.0	38.6	38.2	37.9
Niger	53.5	51.8	49.8	49.4	48.9	48.5	48.0	47.5	47.0	46.5
Nigeria	43.2	42.5	41.3	41.0	40.7	40.3	39.8	39.4	38.9	38.4
Oman	24.1	21.8	21.7	21.6	21.4	21.2	21.0	20.7	20.3	19.8
Pakistan	34.7	31.8	30.1	29.9	29.7	29.5	29.3	29.1	28.9	28.6
Palestine	40.9	37.3	33.6	33.3	32.9	32.5	31.9	31.2	30.6	29.9
Qatar	19.3	15.3	11.3	10.9	10.6	10.4	10.2	10.0	9.9	9.7
Saudi Arabia	26.4	24.2	22.1	21.6	21.1	20.5	20.0	19.4	18.9	18.3
Senegal	39.2	38.6	38.3	38.1	37.8	37.4	36.9	36.3	35.7	35.1
Sierra Leone	44.1	42.1	38.7	37.9	37.1	36.4	35.7	35.1	34.5	33.9
Somalia	49.0	46.5	44.2	43.7	43.3	42.9	42.6	42.3	42.1	41.9
Sudan	39.5	37.7	35.5	35.0	34.6	34.2	33.7	33.3	32.9	32.5
Suriname	23.7	22.0	20.5	20.2	20.0	19.8	19.5	19.3	19.0	18.8
Syria	31.4	30.4	28.1	27.4	26.7	26.0	25.4	25.0	24.5	24.1
Tajikistan	30.6	29.7	31.6	31.9	32.1	32.2	32.2	32.1	31.8	31.4
Togo	39.8	39.3	37.2	36.7	36.1	35.6	35.0	34.5	34.0	33.6
Tunisia	17.3	16.5	18.1	18.5	18.8	18.9	18.9	18.7	18.4	18.0
Turkey	21.7	19.5	17.9	17.7	17.4	17.2	16.9	16.7	16.5	16.3
Turkmenistan	23.6	23.0	25.4	26.0	26.4	26.6	26.4	26.0	25.4	24.6
Uganda	48.6	47.1	44.7	44.0	43.2	42.4	41.6	40.7	39.8	38.9
UAE	16.5	14.0	11.9	11.6	11.4	11.2	11.0	10.8	10.6	10.5
Uzbekistan	21.4	20.4	22.7	21.5	21.0	22.5	23.3	23.5	22.8	22.1
Yemen	39.5	36.5	34.5	34.1	33.7	33.2	32.7	32.2	31.6	31.0
<b>OIC</b>	30.3	29.2	28.4	28.2	28.0	27.8	27.6	27.3	26.9	26.6
<b>World</b>	21.6	20.6	19.8	19.6	19.5	19.3	19.2	19.0	19.0	18.7

**Table 2.4: Crude Death Rate (Per Thousand Persons)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	11.7	10.0	8.3	7.9	7.6	7.4	7.1	6.9	6.7	6.6
Albania	5.9	6.2	6.8	6.9	7.0	7.1	7.2	7.4	7.5	7.7
Algeria	5.0	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Azerbaijan	5.8	6.2	5.9	5.9	5.9	5.8	5.8	5.7	5.8	5.8
Bahrain	2.8	2.5	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4
Bangladesh	6.9	6.2	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.5
Benin	12.7	11.3	10.1	9.9	9.8	9.6	9.5	9.3	9.2	9.0
Brunei	3.5	3.5	3.8	3.9	3.9	4.0	4.1	4.2	4.3	4.3
Burkina Faso	15.5	13.3	10.6	10.2	9.8	9.4	9.1	8.8	8.6	8.3
Cameroon	14.5	13.1	11.6	11.3	11.0	10.7	10.3	10.0	9.8	9.5
Chad	17.7	16.6	14.6	14.2	13.8	13.4	13.1	12.8	12.5	12.3
Comoros	9.5	9.1	8.2	8.1	7.9	7.7	7.6	7.5	7.4	7.3
Cote d'Ivoire	15.0	14.5	12.6	12.2	11.8	11.4	11.1	10.8	10.5	10.3
Djibouti	10.2	9.9	9.2	9.0	8.7	8.5	8.2	7.8	7.5	7.3
Egypt	6.5	6.4	6.2	6.2	6.1	6.1	6.0	6.0	5.9	5.9
Gabon	11.6	11.3	9.3	8.9	8.5	8.1	7.7	7.4	7.2	7.0
Gambia	11.3	10.0	9.0	8.9	8.7	8.6	8.5	8.3	8.2	8.0
Guinea	15.4	13.5	11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.7
Guinea-Bissau	15.0	13.4	11.7	11.4	11.1	10.8	10.5	10.2	10.0	9.8
Guyana	7.6	7.3	7.1	7.1	7.1	7.1	7.2	7.2	7.3	7.4
Indonesia	7.5	7.2	6.7	6.6	6.5	6.5	6.4	6.4	6.4	6.4
Iran	5.1	5.0	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8
Iraq	5.6	5.7	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.8
Jordan	4.1	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Kazakhstan	10.1	10.4	9.0	8.7	8.5	8.0	7.7	7.5	7.4	7.2
Kuwait	2.6	2.5	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.6
Kyrgyzstan	7.0	7.2	6.6	6.5	6.5	6.1	6.1	5.8	5.5	5.4
Lebanon	4.6	4.1	3.9	3.9	4.0	4.0	4.0	4.1	4.2	4.3
Libya	4.6	4.5	4.8	4.9	5.0	5.1	5.1	5.1	5.1	5.1
Malaysia	4.5	4.5	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0
Maldives	4.6	3.9	3.5	3.4	3.4	3.3	3.2	3.1	3.0	2.9
Mali	18.3	15.1	12.5	12.1	11.7	11.4	11.0	10.6	10.3	10.0
Mauritania	9.3	8.9	8.3	8.2	8.0	7.9	7.8	7.6	7.5	7.3
Morocco	6.3	5.7	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1
Mozambique	16.5	14.8	12.9	12.4	11.8	11.2	10.6	10.0	9.5	9.0
Niger	17.2	14.3	11.4	10.8	10.4	9.9	9.5	9.1	8.8	8.5
Nigeria	17.9	16.3	14.3	13.9	13.6	13.3	13.0	12.7	12.4	12.1
Oman	3.5	3.1	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.5
Pakistan	8.9	8.1	7.6	7.5	7.3	7.3	7.2	7.1	7.0	7.0
Palestine	4.5	4.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Qatar	1.9	1.6	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.2
Saudi Arabia	3.7	3.6	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Senegal	10.8	9.1	7.3	7.0	6.8	6.5	6.3	6.1	6.0	5.8
Sierra Leone	23.6	19.1	15.3	14.6	14.0	13.5	13.0	12.6	12.3	12.0
Somalia	15.5	14.2	12.9	12.6	12.3	12.1	11.8	11.5	11.3	11.1
Sudan	10.3	9.2	8.1	7.9	7.8	7.6	7.5	7.4	7.3	7.3
Suriname	7.5	7.3	7.0	7.0	7.0	7.1	7.1	7.2	7.2	7.3
Syria	3.7	3.4	4.5	4.9	5.2	5.5	5.7	5.8	5.7	5.6
Tajikistan	8.5	6.6	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.0
Togo	12.8	11.9	10.2	9.8	9.5	9.2	9.0	8.8	8.7	8.6
Tunisia	5.5	5.8	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3
Turkey	6.5	6.0	5.7	5.6	5.5	5.5	5.4	5.4	5.4	5.4
Turkmenistan	7.8	7.5	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1
Uganda	16.5	12.8	9.7	9.1	8.6	8.1	7.7	7.3	7.0	6.8
UAE	1.9	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Uzbekistan	5.5	5.4	4.9	4.9	4.9	4.8	4.9	4.9	4.9	5.0
Yemen	8.9	7.2	6.2	6.1	6.0	6.0	6.0	6.0	6.0	6.0
<b>OIC</b>	9.1	8.5	7.7	7.6	7.4	7.3	7.2	7.1	7.0	7.0
<b>World</b>	8.5	8.2	7.8	7.8	7.7	7.7	7.6	7.6	7.5	7.5

Table 2.5: Growth Rate of Population, Natural (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3.6	3.5	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.7
Albania	1.1	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
Algeria	1.5	1.6	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.0
Azerbaijan	0.9	1.1	1.2	1.3	1.3	1.3	1.2	1.2	1.1	0.9
Bahrain	1.9	1.6	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
Bangladesh	2.1	1.8	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3
Benin	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8
Brunei	1.9	1.6	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.1
Burkina Faso	3.1	3.1	3.2	3.2	3.1	3.1	3.1	3.1	3.0	3.0
Cameroon	2.7	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.6
Chad	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.0
Comoros	2.8	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.5
Cote d'Ivoire	2.6	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
Djibouti	2.1	1.8	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5
Egypt	1.9	1.8	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.1
Gabon	2.2	2.1	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
Gambia	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1
Guinea	2.9	2.8	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8
Guinea-Bissau	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6
Guyana	1.8	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
Indonesia	1.4	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
Iran	1.3	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
Iraq	3.0	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.5	2.5
Jordan	2.8	2.7	2.5	2.4	2.3	2.2	2.1	2.0	2.0	1.9
Kazakhstan	0.5	0.8	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.4
Kuwait	2.0	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2
Kyrgyzstan	1.3	1.4	2.0	2.1	2.1	2.1	2.2	2.2	2.1	1.9
Lebanon	1.6	1.3	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.3
Libya	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.4
Malaysia	1.7	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
Maldives	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.3	1.3	1.2
Mali	3.0	3.3	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.2
Mauritania	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7
Morocco	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.4
Mozambique	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
Niger	3.6	3.8	3.8	3.9	3.9	3.9	3.8	3.8	3.8	3.8
Nigeria	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6
Oman	2.1	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.7
Pakistan	2.6	2.4	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Palestine	3.6	3.3	3.0	3.0	2.9	2.9	2.8	2.8	2.7	2.6
Qatar	1.7	1.4	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
Saudi Arabia	2.3	2.1	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.5
Senegal	2.8	2.9	3.1	3.1	3.1	3.1	3.1	3.0	3.0	2.9
Sierra Leone	2.0	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
Somalia	3.4	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Sudan	2.9	2.9	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5
Suriname	1.6	1.5	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
Syria	2.8	2.7	2.4	2.3	2.1	2.1	2.0	1.9	1.9	1.9
Tajikistan	2.2	2.3	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.6
Togo	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.5
Tunisia	1.2	1.1	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2
Turkey	1.5	1.4	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
Turkmenistan	1.6	1.6	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.8
Uganda	3.2	3.4	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.2
UAE	1.5	1.2	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
Uzbekistan	1.6	1.5	1.8	1.7	1.6	1.8	1.8	1.9	1.8	1.7
Yemen	3.1	2.9	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.5
<b>OIC</b>	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0
<b>World</b>	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1

Table 2.6: Population, Female, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	48.6	48.4	48.8	48.8	48.8	48.7	48.6	48.6	48.6	48.6	48.6
Albania	49.4	49.7	49.6	49.5	49.4	49.3	49.2	49.1	49.1	49.0	49.1
Algeria	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
Azerbaijan	51.1	50.7	50.5	50.4	50.4	50.3	50.3	50.2	50.2	50.2	50.1
Bahrain	42.6	39.9	37.6	37.7	38.0	38.3	38.4	38.3	37.8	37.1	36.3
Bangladesh	48.6	48.8	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.4	49.4
Benin	50.7	50.4	50.3	50.3	50.3	50.2	50.2	50.2	50.1	50.1	50.1
Brunei	49.3	48.9	48.4	48.2	48.2	48.1	48.0	48.0	48.0	48.0	48.0
Burkina Faso	50.9	50.7	50.4	50.4	50.3	50.3	50.2	50.2	50.2	50.1	50.1
Cameroon	50.2	50.2	50.1	50.1	50.1	50.1	50.0	50.0	50.0	50.0	50.0
Chad	50.2	50.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
Comoros	49.7	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
Cote d'Ivoire	48.5	48.9	49.2	49.3	49.3	49.4	49.4	49.4	49.5	49.5	49.5
Djibouti	49.7	49.7	46.8	46.6	46.6	46.8	47.0	47.1	47.2	47.3	47.4
Egypt	49.7	49.6	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
Gabon	50.3	50.0	49.4	49.3	49.2	49.2	49.1	49.1	49.1	49.1	49.1
Gambia	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
Guinea	52.3	52.3	52.3	52.3	52.3	52.2	52.2	52.1	52.0	51.9	51.8
Guinea-Bissau	51.6	51.7	51.5	51.5	51.4	51.4	51.4	51.3	51.3	51.2	51.2
Guyana	50.2	49.9	50.4	50.4	50.3	50.2	50.1	50.0	49.9	49.9	49.8
Indonesia	50.0	49.8	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
Iran	49.1	49.1	49.6	49.6	49.5	49.5	49.4	49.4	49.4	49.4	49.4
Iraq	49.6	49.5	49.5	49.5	49.5	49.5	49.5	49.4	49.4	49.4	49.4
Jordan	48.2	48.4	49.0	49.1	49.2	49.3	49.3	49.4	49.4	49.4	49.4
Kazakhstan	51.9	51.8	51.7	51.6	51.6	51.6	51.6	51.6	51.6	51.5	51.5
Kuwait	41.6	41.0	42.2	42.2	42.1	41.9	41.6	41.2	40.7	40.1	39.5
Kyrgyzstan	50.6	50.4	50.6	50.6	50.6	50.6	50.5	50.5	50.5	50.5	50.5
Lebanon	50.2	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.7	49.7	49.7
Libya	48.1	48.4	48.9	49.0	49.1	49.2	49.3	49.4	49.4	49.5	49.5
Malaysia	49.0	48.7	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.6	48.6
Maldives	49.4	47.8	45.7	44.7	43.7	42.6	41.5	40.3	39.2	38.2	37.3
Mali	50.4	50.2	50.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.9
Mauritania	50.3	50.1	50.0	50.0	50.0	49.9	49.9	49.9	49.9	49.8	49.8
Morocco	50.4	50.6	50.7	50.7	50.6	50.6	50.5	50.5	50.4	50.4	50.4
Mozambique	52.2	51.9	51.8	51.7	51.7	51.7	51.6	51.6	51.5	51.5	51.5
Niger	50.5	50.2	50.0	50.0	50.0	49.9	49.9	49.9	49.8	49.8	49.8
Nigeria	49.6	49.5	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.3	49.3
Oman	43.9	43.4	39.7	38.5	37.3	36.3	35.4	34.8	34.4	34.1	34.0
Pakistan	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
Palestine	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
Qatar	34.8	32.4	23.5	23.3	23.3	23.5	23.8	24.0	24.2	24.3	24.5
Saudi Arabia	45.6	44.3	43.7	43.6	43.5	43.4	43.3	43.1	42.9	42.7	42.4
Senegal	50.9	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.3	51.3	51.3
Sierra Leone	50.4	50.3	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.1	50.1
Somalia	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
Sudan	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.0
Suriname	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
Syria	49.4	49.0	49.5	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.8
Tajikistan	49.9	49.7	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6
Togo	50.6	50.5	50.4	50.4	50.4	50.3	50.3	50.3	50.3	50.3	50.3
Tunisia	49.6	50.0	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.4	50.4
Turkey	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.7	50.7
Turkmenistan	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
Uganda	50.8	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.8	50.8
UAE	32.4	29.6	25.2	25.7	26.6	27.7	28.7	29.6	30.2	30.5	30.6
Uzbekistan	50.3	50.3	50.3	50.3	50.2	50.2	50.2	50.2	50.2	50.2	50.1
Yemen	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
<b>OIC</b>	49.5	49.4	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
<b>World</b>	49.7	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6



Table 2.7: Population, Ages 0-14, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	48.9	47.9	48.2	47.7	47.1	46.4	45.6	44.9	44.3	43.7	43.1
Albania	30.3	26.5	22.5	21.5	20.6	19.9	19.2	18.7	18.4	18.0	17.7
Algeria	34.4	29.2	27.3	27.5	27.7	27.9	28.3	28.7	29.1	29.6	30.1
Azerbaijan	31.1	26.2	22.8	22.6	22.5	22.6	22.8	22.9	23.1	23.3	23.4
Bahrain	30.1	25.7	20.3	20.4	20.4	20.5	20.7	20.8	20.4	19.8	19.3
Bangladesh	37.0	34.4	32.0	31.4	30.9	30.3	29.8	29.3	28.8	28.2	27.7
Benin	45.1	44.4	43.8	43.7	43.6	43.4	43.2	43.0	42.9	42.7	42.4
Brunei	30.7	27.8	26.0	25.5	25.1	24.8	24.5	24.1	23.9	23.5	23.0
Burkina Faso	46.8	46.5	46.2	46.2	46.1	45.9	45.8	45.6	45.4	45.2	44.9
Cameroon	45.1	44.2	43.7	43.6	43.6	43.5	43.4	43.2	43.1	42.9	42.6
Chad	48.9	49.1	48.8	48.7	48.5	48.3	48.1	47.8	47.6	47.4	47.1
Comoros	44.0	42.3	41.0	40.9	40.7	40.5	40.3	40.1	40.0	39.8	39.5
Cote d'Ivoire	43.6	44.1	43.6	43.4	43.2	43.0	42.8	42.6	42.4	42.2	41.9
Djibouti	41.0	37.9	32.6	32.1	31.6	31.3	30.9	30.6	30.3	30.0	29.6
Egypt	36.9	33.8	32.6	32.6	32.7	32.9	33.2	33.3	33.6	33.8	33.8
Gabon	41.0	39.3	37.4	37.1	36.8	36.6	36.4	36.3	36.6	36.8	37.0
Gambia	47.1	46.3	45.1	45.0	44.9	44.8	44.6	44.5	44.5	44.4	44.3
Guinea	46.4	46.8	46.2	46.0	45.8	45.5	45.3	45.0	44.6	44.2	43.9
Guinea-Bissau	45.4	44.1	43.1	43.1	43.0	42.9	42.8	42.7	42.6	42.5	42.3
Guyana	35.7	36.3	32.2	31.5	30.9	30.3	29.8	29.3	29.0	28.6	28.2
Indonesia	30.7	29.9	28.8	28.5	28.3	28.0	27.8	27.5	27.2	26.9	26.6
Iran	34.0	26.9	24.0	23.8	23.7	23.7	23.8	23.9	24.0	24.2	24.5
Iraq	42.9	42.0	41.8	41.3	40.8	40.3	39.8	39.3	39.1	38.8	38.4
Jordan	39.6	38.2	37.5	37.3	37.1	36.8	36.5	36.0	35.5	34.9	34.2
Kazakhstan	27.5	24.5	24.1	24.4	24.9	25.4	26.0	26.7	27.3	27.9	28.5
Kuwait	28.4	26.0	23.2	22.9	22.5	22.1	21.6	21.2	21.3	21.4	21.5
Kyrgyzstan	34.9	31.0	29.9	30.1	30.3	30.7	31.1	31.5	31.9	32.2	32.4
Lebanon	31.1	30.3	25.8	25.9	26.2	26.6	27.1	27.3	27.0	26.6	26.1
Libya	33.9	30.2	28.8	28.8	28.8	28.8	28.8	28.9	28.7	28.5	28.3
Malaysia	33.4	30.5	28.0	27.3	26.7	26.1	25.6	25.1	24.7	24.3	24.0
Maldives	40.5	31.5	25.3	24.3	23.3	22.5	21.8	21.2	20.7	20.4	20.1
Mali	46.6	46.9	47.5	47.7	47.9	47.9	48.0	47.9	47.9	47.7	47.5
Mauritania	43.5	42.2	41.2	41.1	41.0	40.8	40.7	40.5	40.4	40.3	40.1
Morocco	33.5	30.8	28.5	28.2	28.1	28.0	27.9	27.7	27.6	27.5	27.2
Mozambique	44.5	45.2	45.7	45.7	45.7	45.7	45.6	45.4	45.2	45.0	44.7
Niger	48.3	49.2	50.0	50.2	50.2	50.3	50.2	50.2	50.2	50.1	50.0
Nigeria	43.6	43.7	44.0	44.1	44.2	44.2	44.2	44.1	44.1	44.0	43.9
Oman	37.1	32.5	25.7	24.4	23.4	22.6	22.1	21.8	21.9	22.0	22.2
Pakistan	42.0	40.0	37.7	37.3	36.9	36.6	36.2	35.9	35.7	35.5	35.3
Palestine	47.8	45.5	42.3	41.8	41.3	40.8	40.3	39.9	39.6	39.3	38.9
Qatar	25.7	21.7	12.9	13.1	13.1	13.2	13.3	13.4	13.5	13.5	13.5
Saudi Arabia	38.3	33.9	29.7	28.7	27.8	27.1	26.4	25.8	25.5	25.3	25.0
Senegal	44.7	43.7	43.5	43.5	43.6	43.5	43.5	43.5	43.4	43.2	43.1
Sierra Leone	44.2	43.7	43.0	42.9	42.7	42.5	42.2	41.9	41.6	41.4	41.1
Somalia	47.2	47.9	48.2	48.1	48.0	47.7	47.4	47.2	46.9	46.8	46.6
Sudan	43.8	43.5	43.0	42.8	42.5	42.2	41.8	41.5	41.2	40.9	40.5
Suriname	32.7	31.3	29.4	29.1	28.7	28.5	28.2	27.9	27.7	27.4	27.2
Syria	41.0	39.3	37.4	36.8	36.0	35.0	34.0	33.1	32.4	31.8	31.4
Tajikistan	42.5	38.0	35.7	35.6	35.5	35.5	35.6	35.8	36.1	36.5	36.8
Togo	43.3	42.8	42.8	42.7	42.7	42.5	42.4	42.1	41.9	41.6	41.3
Tunisia	29.6	25.5	23.3	23.3	23.3	23.5	23.6	23.8	24.0	24.1	24.2
Turkey	30.6	28.6	26.9	26.6	26.4	26.1	25.9	25.6	25.3	25.0	24.6
Turkmenistan	36.3	32.6	29.5	29.3	29.5	29.9	30.2	30.4	30.8	30.9	30.8
Uganda	49.7	49.7	49.1	48.9	48.7	48.5	48.3	48.0	47.7	47.3	46.9
UAE	26.0	18.3	13.2	13.4	13.6	13.7	13.9	14.2	14.4	14.5	14.6
Uzbekistan	37.3	32.6	29.1	28.9	28.6	28.4	28.3	28.4	28.4	28.5	28.7
Yemen	48.9	46.1	42.7	42.2	41.8	41.4	41.1	40.7	40.4	40.0	39.6
<b>OIC</b>	<b>38.1</b>	<b>36.3</b>	<b>35.0</b>	<b>34.8</b>	<b>34.7</b>	<b>34.5</b>	<b>34.3</b>	<b>34.2</b>	<b>34.1</b>	<b>33.9</b>	<b>33.8</b>
<b>World</b>	<b>30.2</b>	<b>28.2</b>	<b>27.0</b>	<b>26.9</b>	<b>26.7</b>	<b>26.5</b>	<b>26.4</b>	<b>26.2</b>	<b>26.1</b>	<b>25.9</b>	<b>25.8</b>

Table 2.8: Population, Ages 15-64, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	48.8	49.9	49.5	49.9	50.5	51.2	51.9	52.6	53.2	53.8	54.3
Albania	62.6	65.0	66.9	67.5	68.0	68.4	68.6	68.7	68.7	68.6	68.6
Algeria	61.3	65.9	67.3	67.0	66.8	66.4	66.0	65.4	64.9	64.2	63.5
Azerbaijan	63.0	67.2	71.3	71.6	71.7	71.7	71.6	71.4	71.0	70.7	70.4
Bahrain	67.4	72.1	77.6	77.5	77.4	77.2	77.0	76.8	77.3	77.8	78.3
Bangladesh	59.2	61.3	63.2	63.7	64.2	64.6	65.1	65.6	66.1	66.6	67.1
Benin	51.6	52.4	52.9	53.0	53.2	53.3	53.5	53.7	53.9	54.1	54.3
Brunei	67.0	69.2	70.7	71.0	71.3	71.5	71.6	71.8	71.8	71.9	72.1
Burkina Faso	50.5	50.9	51.3	51.4	51.5	51.6	51.8	52.0	52.2	52.4	52.6
Cameroon	51.8	52.8	53.5	53.5	53.6	53.7	53.9	54.1	54.2	54.4	54.6
Chad	48.3	48.2	48.7	48.8	49.0	49.2	49.4	49.7	49.9	50.1	50.4
Comoros	53.0	54.7	56.0	56.2	56.4	56.6	56.8	57.0	57.1	57.3	57.5
Cote d'Ivoire	53.5	53.0	53.5	53.7	53.9	54.1	54.4	54.6	54.8	55.0	55.2
Djibouti	56.0	58.8	63.6	64.0	64.3	64.6	64.8	65.1	65.3	65.6	65.9
Egypt	58.2	61.3	62.7	62.6	62.4	62.1	61.8	61.6	61.2	61.0	61.0
Gabon	53.8	55.9	58.5	58.9	59.3	59.6	59.8	60.0	59.8	59.6	59.4
Gambia	50.4	51.1	52.2	52.3	52.4	52.5	52.7	52.8	52.9	53.0	53.1
Guinea	50.1	50.0	50.8	51.0	51.2	51.5	51.8	52.1	52.5	52.8	53.2
Guinea-Bissau	51.7	53.2	54.1	54.2	54.3	54.4	54.5	54.7	54.7	54.7	54.8
Guyana	60.3	59.1	63.2	63.7	64.1	64.4	64.7	64.9	65.1	65.2	65.3
Indonesia	64.6	65.3	66.2	66.4	66.6	66.8	67.0	67.2	67.2	67.4	67.6
Iran	61.7	68.3	70.8	70.9	70.9	70.8	70.6	70.3	70.1	69.7	69.3
Iraq	53.6	54.6	54.8	55.4	56.0	56.6	57.1	57.6	57.7	58.0	58.3
Jordan	57.3	58.4	58.9	59.0	59.2	59.5	59.8	60.3	60.8	61.3	61.9
Kazakhstan	65.6	67.8	69.1	68.8	68.3	67.8	67.2	66.5	65.8	64.9	64.1
Kuwait	70.0	71.9	74.8	75.1	75.5	75.9	76.3	76.7	76.5	76.2	75.9
Kyrgyzstan	59.6	63.4	65.6	65.5	65.3	65.0	64.6	64.2	63.7	63.4	63.2
Lebanon	63.2	63.7	67.8	67.8	67.6	67.1	66.7	66.3	66.5	66.7	66.9
Libya	62.4	65.8	67.1	67.0	67.0	67.0	66.9	66.9	67.0	67.1	67.3
Malaysia	62.7	65.1	67.1	67.6	68.0	68.3	68.7	68.9	69.1	69.2	69.3
Maldives	55.8	64.1	70.2	71.3	72.4	73.4	74.2	74.8	75.4	75.8	76.1
Mali	50.1	50.2	49.8	49.6	49.5	49.4	49.5	49.5	49.6	49.8	49.9
Mauritania	53.2	54.6	55.6	55.7	55.9	56.0	56.2	56.4	56.5	56.6	56.8
Morocco	61.2	63.5	65.3	65.6	65.8	65.8	65.9	65.9	65.8	65.8	65.8
Mozambique	52.2	51.6	51.3	51.3	51.3	51.4	51.5	51.7	51.9	52.1	52.4
Niger	49.3	48.4	47.5	47.3	47.2	47.2	47.2	47.3	47.3	47.3	47.4
Nigeria	53.6	53.6	53.2	53.1	53.1	53.0	53.1	53.1	53.1	53.2	53.4
Oman	60.5	64.9	71.6	73.0	74.1	75.0	75.6	75.9	75.8	75.6	75.4
Pakistan	54.0	55.9	58.1	58.4	58.8	59.1	59.4	59.8	60.0	60.2	60.4
Palestine	49.9	52.0	55.0	55.4	55.9	56.3	56.7	57.1	57.4	57.6	57.9
Qatar	72.5	77.0	86.4	86.2	86.1	86.0	85.8	85.6	85.4	85.3	85.1
Saudi Arabia	58.7	63.2	67.3	68.3	69.2	70.0	70.6	71.2	71.4	71.5	71.6
Senegal	52.1	53.0	53.3	53.3	53.3	53.4	53.4	53.5	53.6	53.7	53.9
Sierra Leone	52.5	53.1	53.9	54.0	54.2	54.5	54.8	55.1	55.4	55.7	56.0
Somalia	50.2	49.5	49.1	49.2	49.3	49.5	49.8	50.0	50.2	50.4	50.6
Sudan	53.1	53.4	53.7	53.9	54.2	54.5	54.7	55.1	55.3	55.6	55.9
Suriname	61.8	62.8	64.4	64.7	64.9	65.1	65.3	65.5	65.6	65.8	65.9
Syria	55.6	57.3	59.2	59.7	60.4	61.3	62.2	63.0	63.5	63.9	64.1
Tajikistan	53.9	58.2	61.0	61.2	61.3	61.4	61.4	61.2	60.9	60.6	60.2
Togo	53.9	54.5	54.5	54.5	54.6	54.7	54.9	55.1	55.3	55.5	55.8
Tunisia	63.7	67.1	69.2	69.2	69.2	69.0	68.8	68.5	68.2	67.8	67.5
Turkey	63.3	64.7	65.9	66.0	66.2	66.3	66.4	66.5	66.6	66.7	66.9
Turkmenistan	59.5	62.8	66.3	66.6	66.5	66.1	65.7	65.5	65.0	64.8	64.8
Uganda	48.1	48.4	49.0	49.2	49.4	49.6	49.9	50.1	50.4	50.8	51.1
UAE	72.9	80.8	86.2	85.8	85.6	85.4	85.2	84.9	84.6	84.5	84.3
Uzbekistan	58.1	62.6	66.4	66.7	67.1	67.4	67.6	67.6	67.5	67.2	66.9
Yemen	48.3	51.3	54.7	55.1	55.5	55.8	56.2	56.5	56.8	57.1	57.5
<b>OIC</b>	57.9	59.5	60.7	60.9	61.0	61.2	61.3	61.4	61.5	61.6	61.7
<b>World</b>	63.0	64.6	65.4	65.5	65.5	65.6	65.6	65.6	65.5	65.4	65.3

Table 2.9: Population, Ages 65+, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	2.3	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6
Albania	7.1	8.5	10.6	11.0	11.4	11.8	12.2	12.6	13.0	13.3	13.7
Algeria	4.3	4.9	5.5	5.5	5.6	5.6	5.7	5.9	6.0	6.2	6.4
Azerbaijan	5.8	6.6	5.9	5.8	5.7	5.7	5.7	5.7	5.8	6.0	6.2
Bahrain	2.5	2.2	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.4	2.4
Bangladesh	3.9	4.3	4.8	4.9	5.0	5.0	5.1	5.1	5.1	5.1	5.2
Benin	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3
Brunei	2.4	3.0	3.4	3.5	3.6	3.7	3.9	4.1	4.3	4.6	4.9
Burkina Faso	2.8	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4
Cameroon	3.2	3.0	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7
Chad	2.9	2.7	2.6	2.5	2.5	2.5	2.5	2.4	2.5	2.5	2.5
Comoros	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0
Cote d'Ivoire	2.8	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.9
Djibouti	3.0	3.3	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.5
Egypt	4.9	4.9	4.8	4.9	4.9	5.0	5.1	5.1	5.1	5.2	5.2
Gabon	5.2	4.7	4.1	4.0	3.9	3.8	3.7	3.6	3.6	3.6	3.6
Gambia	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6
Guinea	3.4	3.2	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9	2.9
Guinea-Bissau	2.9	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8
Guyana	4.1	4.6	4.6	4.8	5.0	5.3	5.5	5.7	6.0	6.2	6.5
Indonesia	4.7	4.8	5.0	5.0	5.1	5.2	5.3	5.4	5.5	5.7	5.9
Iran	4.4	4.8	5.1	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.2
Iraq	3.5	3.4	3.4	3.3	3.2	3.1	3.1	3.1	3.2	3.2	3.3
Jordan	3.1	3.3	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8
Kazakhstan	6.8	7.7	6.8	6.8	6.8	6.8	6.8	6.8	6.9	7.1	7.4
Kuwait	1.6	2.2	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.4	2.6
Kyrgyzstan	5.5	5.6	4.5	4.4	4.4	4.3	4.3	4.3	4.4	4.4	4.5
Lebanon	5.7	5.9	6.4	6.3	6.3	6.2	6.3	6.3	6.5	6.7	7.0
Libya	3.8	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.4
Malaysia	3.9	4.4	4.9	5.1	5.3	5.5	5.7	6.0	6.2	6.4	6.7
Maldives	3.8	4.4	4.6	4.4	4.3	4.1	4.0	3.9	3.9	3.8	3.7
Mali	3.3	2.9	2.7	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.5
Mauritania	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Morocco	5.3	5.8	6.1	6.2	6.2	6.2	6.3	6.4	6.5	6.8	7.0
Mozambique	3.3	3.2	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	2.9
Niger	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6
Nigeria	2.8	2.7	2.7	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7
Oman	2.4	2.6	2.7	2.6	2.5	2.4	2.3	2.3	2.3	2.3	2.4
Pakistan	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Palestine	2.3	2.5	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1
Qatar	1.7	1.3	0.7	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.4
Saudi Arabia	3.0	3.0	3.0	3.0	2.9	2.9	3.0	3.0	3.1	3.2	3.3
Senegal	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Sierra Leone	3.3	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	3.0	3.0
Somalia	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9
Sudan	3.1	3.1	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.6
Suriname	5.5	5.9	6.2	6.3	6.3	6.4	6.5	6.6	6.7	6.8	6.9
Syria	3.3	3.4	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.3	4.5
Tajikistan	3.6	3.8	3.3	3.2	3.1	3.0	3.0	2.9	3.0	3.0	3.0
Togo	2.9	2.8	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9
Tunisia	6.7	7.4	7.5	7.5	7.5	7.5	7.6	7.7	7.8	8.1	8.3
Turkey	6.1	6.7	7.2	7.3	7.4	7.6	7.7	7.9	8.1	8.3	8.5
Turkmenistan	4.3	4.6	4.1	4.1	4.1	4.0	4.0	4.1	4.2	4.3	4.4
Uganda	2.3	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
UAE	1.1	0.9	0.7	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.1
Uzbekistan	4.6	4.8	4.5	4.4	4.3	4.1	4.1	4.1	4.1	4.3	4.4
Yemen	2.8	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9
<b>OIC</b>	<b>4.0</b>	<b>4.1</b>	<b>4.2</b>	<b>4.3</b>	<b>4.3</b>	<b>4.3</b>	<b>4.4</b>	<b>4.4</b>	<b>4.5</b>	<b>4.5</b>	<b>4.6</b>
<b>World</b>	<b>6.9</b>	<b>7.3</b>	<b>7.6</b>	<b>7.7</b>	<b>7.8</b>	<b>7.9</b>	<b>8.1</b>	<b>8.2</b>	<b>8.4</b>	<b>8.6</b>	<b>8.9</b>

Table 2.10: Population, Urban, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	22.1	22.7	23.7	23.9	24.2	24.4	24.6	24.8	25.0	25.3	25.5
Albania	41.7	46.7	52.2	53.2	54.3	55.4	56.4	57.4	58.4	59.4	60.3
Algeria	59.9	63.8	67.5	68.2	68.9	69.6	70.2	70.8	71.5	72.1	72.6
Azerbaijan	51.4	52.4	53.4	53.6	53.9	54.1	54.4	54.7	55.0	55.3	55.7
Bahrain	88.4	88.4	88.6	88.7	88.8	88.8	88.9	89.0	89.1	89.2	89.3
Bangladesh	23.6	26.8	30.5	31.2	32.0	32.8	33.5	34.3	35.1	35.9	36.6
Benin	38.3	40.5	43.1	43.6	44.1	44.6	45.2	45.7	46.2	46.8	47.3
Brunei	71.2	73.2	75.0	75.3	75.7	76.0	76.3	76.7	77.0	77.3	77.6
Burkina Faso	17.8	21.5	24.6	25.2	25.8	26.3	26.9	27.5	28.1	28.7	29.4
Cameroon	45.5	48.5	51.6	52.2	52.8	53.4	54.0	54.6	55.2	55.8	56.4
Chad	21.6	21.8	22.0	22.1	22.1	22.2	22.4	22.5	22.7	22.9	23.1
Comoros	28.1	27.9	28.0	28.0	28.1	28.2	28.3	28.5	28.6	28.8	29.0
Cote d'Ivoire	43.2	45.2	47.3	47.8	48.2	48.6	49.0	49.4	49.9	50.3	50.8
Djibouti	76.5	76.8	77.0	77.1	77.1	77.2	77.3	77.4	77.5	77.6	77.8
Egypt	42.8	43.0	43.0	43.0	42.9	42.9	42.8	42.8	42.7	42.7	42.7
Gabon	78.9	82.5	85.5	86.1	86.6	87.2	87.7	88.1	88.6	89.0	89.4
Gambia	47.9	52.0	55.7	56.4	57.1	57.8	58.5	59.2	59.9	60.6	61.3
Guinea	30.9	32.3	33.7	34.0	34.3	34.5	34.8	35.1	35.5	35.8	36.1
Guinea-Bissau	36.2	38.2	40.1	40.5	40.9	41.3	41.7	42.1	42.5	42.9	43.4
Guyana	28.7	27.8	26.6	26.4	26.4	26.4	26.4	26.4	26.5	26.5	26.6
Indonesia	42.0	45.9	49.9	50.6	51.3	52.0	52.6	53.3	54.0	54.7	55.3
Iran	64.0	67.6	70.6	71.2	71.8	72.3	72.8	73.4	73.9	74.4	74.9
Iraq	68.5	68.8	69.1	69.3	69.4	69.6	69.8	69.9	70.1	70.3	70.5
Jordan	78.3	79.5	86.1	87.2	88.2	89.1	90.0	90.3	90.5	90.7	91.0
Kazakhstan	56.1	56.5	56.8	56.9	57.0	57.0	57.1	57.2	57.3	57.3	57.4
Kuwait	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	35.3	35.3	35.3	35.4	35.4	35.5	35.6	35.8	35.9	36.1	36.4
Lebanon	86.0	86.6	87.3	87.5	87.6	87.8	87.9	88.1	88.3	88.4	88.6
Libya	76.4	77.1	78.1	78.3	78.5	78.8	79.0	79.3	79.5	79.8	80.1
Malaysia	62.0	66.6	70.9	71.6	72.3	72.9	73.6	74.2	74.8	75.4	76.0
Maldives	27.7	33.8	36.4	36.8	37.3	37.7	38.1	38.5	39.0	39.4	39.8
Mali	28.4	32.1	36.0	36.8	37.6	38.4	39.2	40.0	40.8	41.6	42.4
Mauritania	38.1	42.1	46.6	47.5	48.4	49.3	50.2	51.1	52.0	52.8	53.7
Morocco	53.3	55.2	58.0	58.6	59.1	59.7	60.3	60.8	61.4	61.9	62.5
Mozambique	29.1	30.0	31.8	32.3	32.8	33.4	33.9	34.4	34.9	35.5	36.0
Niger	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.4	16.4
Nigeria	34.8	39.1	43.5	44.4	45.2	46.1	47.0	47.8	48.7	49.5	50.3
Oman	71.6	72.4	75.2	76.2	77.6	78.9	80.1	81.4	82.5	83.6	84.5
Pakistan	33.0	34.0	35.0	35.2	35.4	35.6	35.8	36.0	36.2	36.4	36.7
Palestine	72.0	73.1	74.1	74.4	74.6	74.9	75.1	75.4	75.6	75.9	76.2
Qatar	96.3	97.4	98.5	98.6	98.7	98.8	98.9	98.9	99.0	99.1	99.1
Saudi Arabia	79.8	81.0	82.1	82.3	82.5	82.7	83.0	83.2	83.4	83.6	83.8
Senegal	40.3	41.7	43.8	44.2	44.6	45.0	45.4	45.9	46.3	46.7	47.2
Sierra Leone	35.6	36.9	38.9	39.2	39.6	40.0	40.4	40.8	41.2	41.6	42.1
Somalia	33.2	36.3	39.3	41.0	41.6	42.1	42.7	43.2	43.8	44.4	45.0
Sudan	32.5	32.8	33.1	33.2	33.3	33.5	33.7	33.9	34.1	34.4	34.6
Suriname	66.4	66.7	66.3	66.3	66.2	66.1	66.1	66.1	66.0	66.0	66.1
Syria	51.9	53.8	55.6	54.6	53.6	52.5	51.5	52.2	52.8	53.5	54.2
Tajikistan	26.5	26.5	26.5	26.5	26.5	26.6	26.7	26.7	26.9	27.0	27.1
Togo	32.9	35.2	37.5	38.0	38.5	39.1	39.6	40.1	40.6	41.2	41.7
Tunisia	63.4	65.2	66.7	66.9	67.2	67.5	67.8	68.1	68.3	68.6	68.9
Turkey	64.7	67.8	70.8	71.4	72.0	72.5	73.1	73.6	74.1	74.6	75.1
Turkmenistan	45.9	47.1	48.5	48.8	49.2	49.5	49.9	50.3	50.7	51.2	51.6
Uganda	14.8	17.0	19.4	19.9	20.4	21.0	21.5	22.1	22.6	23.2	23.8
UAE	80.2	82.3	84.1	84.4	84.7	85.1	85.4	85.7	86.0	86.2	86.5
Uzbekistan	46.1	48.5	51.0	51.2	51.1	51.0	50.9	50.8	50.7	50.6	50.5
Yemen	26.3	28.9	31.8	32.4	33.0	33.6	34.2	34.8	35.4	36.0	36.6
<b>OIC</b>	42.0	44.3	46.9	47.3	47.8	48.2	48.7	49.1	49.6	50.0	50.5
<b>World</b>	46.7	49.2	51.6	52.1	52.6	53.0	53.5	53.9	54.4	54.8	55.3

Table 2.11: Population, Rural, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	77.9	77.3	76.3	76.1	75.8	75.6	75.4	75.2	75.0	74.8	74.5
Albania	58.3	53.3	47.8	46.8	45.7	44.6	43.6	42.6	41.6	40.6	39.7
Algeria	40.1	36.2	32.5	31.8	31.1	30.4	29.8	29.2	28.5	27.9	27.4
Azerbaijan	48.6	47.6	46.6	46.4	46.1	45.9	45.6	45.3	45.0	44.7	44.3
Bahrain	11.6	11.6	11.4	11.3	11.2	11.2	11.1	11.0	10.9	10.8	10.7
Bangladesh	76.4	73.2	69.5	68.8	68.0	67.2	66.5	65.7	64.9	64.1	63.4
Benin	61.7	59.5	56.9	56.4	55.9	55.4	54.8	54.3	53.8	53.2	52.7
Brunei	28.8	26.8	25.0	24.7	24.3	24.0	23.7	23.3	23.0	22.7	22.4
Burkina Faso	82.2	78.5	75.4	74.8	74.2	73.7	73.1	72.5	71.9	71.3	70.6
Cameroon	54.5	51.5	48.4	47.8	47.2	46.6	46.0	45.4	44.8	44.2	43.6
Chad	78.4	78.2	78.0	77.9	77.9	77.8	77.6	77.5	77.3	77.1	76.9
Comoros	71.9	72.1	72.0	72.0	71.9	71.8	71.7	71.5	71.4	71.2	71.0
Cote d'Ivoire	56.8	54.8	52.7	52.2	51.8	51.4	51.0	50.6	50.1	49.7	49.2
Djibouti	23.5	23.2	23.0	22.9	22.9	22.8	22.7	22.6	22.5	22.4	22.2
Egypt	57.2	57.0	57.0	57.0	57.1	57.1	57.2	57.2	57.3	57.3	57.3
Gabon	21.1	17.5	14.5	13.9	13.4	12.8	12.3	11.9	11.4	11.0	10.6
Gambia	52.1	48.0	44.3	43.6	42.9	42.2	41.5	40.8	40.1	39.4	38.7
Guinea	69.1	67.7	66.3	66.0	65.7	65.5	65.2	64.9	64.5	64.2	63.9
Guinea-Bissau	63.8	61.8	59.9	59.5	59.1	58.7	58.3	57.9	57.5	57.1	56.6
Guyana	71.3	72.2	73.4	73.6	73.6	73.6	73.6	73.6	73.5	73.5	73.4
Indonesia	58.0	54.1	50.1	49.4	48.7	48.0	47.4	46.7	46.0	45.3	44.7
Iran	36.0	32.4	29.4	28.8	28.2	27.7	27.2	26.6	26.1	25.6	25.1
Iraq	31.5	31.2	30.9	30.7	30.6	30.4	30.2	30.1	29.9	29.7	29.5
Jordan	21.7	20.5	13.9	12.8	11.8	10.9	10.0	9.7	9.5	9.3	9.0
Kazakhstan	43.9	43.5	43.2	43.1	43.0	43.0	42.9	42.8	42.7	42.7	42.6
Kuwait	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	64.7	64.7	64.7	64.6	64.6	64.5	64.4	64.2	64.1	63.9	63.6
Lebanon	14.0	13.4	12.7	12.5	12.4	12.2	12.1	11.9	11.7	11.6	11.4
Libya	23.6	22.9	21.9	21.7	21.5	21.2	21.0	20.7	20.5	20.2	19.9
Malaysia	38.0	33.4	29.1	28.4	27.7	27.1	26.4	25.8	25.2	24.6	24.0
Maldives	72.3	66.3	63.6	63.2	62.7	62.3	61.9	61.5	61.0	60.6	60.2
Mali	71.6	67.9	64.0	63.2	62.4	61.6	60.8	60.0	59.2	58.4	57.6
Mauritania	61.9	57.9	53.4	52.5	51.6	50.7	49.8	48.9	48.0	47.2	46.3
Morocco	46.7	44.8	42.0	41.4	40.9	40.3	39.7	39.2	38.6	38.1	37.5
Mozambique	70.9	70.0	68.2	67.7	67.2	66.6	66.1	65.6	65.1	64.5	64.0
Niger	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.7	83.7	83.6
Nigeria	65.2	60.9	56.5	55.6	54.8	53.9	53.0	52.2	51.3	50.5	49.7
Oman	28.4	27.6	24.8	23.8	22.4	21.1	19.9	18.7	17.5	16.4	15.5
Pakistan	67.0	66.0	65.0	64.8	64.6	64.4	64.2	64.0	63.8	63.6	63.3
Palestine	28.0	26.9	25.9	25.6	25.4	25.1	24.9	24.6	24.4	24.1	23.8
Qatar	3.7	2.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.9
Saudi Arabia	20.2	19.0	17.9	17.7	17.5	17.3	17.0	16.8	16.6	16.4	16.2
Senegal	59.7	58.3	56.2	55.8	55.4	55.0	54.6	54.1	53.7	53.3	52.8
Sierra Leone	64.4	63.1	61.1	60.8	60.4	60.0	59.6	59.2	58.8	58.4	57.9
Somalia	66.8	63.7	60.7	59.0	58.4	57.9	57.3	56.8	56.2	55.6	55.0
Sudan	67.5	67.2	66.9	66.8	66.7	66.5	66.3	66.1	65.9	65.6	65.4
Suriname	33.6	33.3	33.7	33.7	33.8	33.9	33.9	33.9	34.0	34.0	33.9
Syria	48.1	46.2	44.4	45.4	46.4	47.5	48.5	47.8	47.2	46.5	45.8
Tajikistan	73.5	73.5	73.5	73.5	73.5	73.4	73.3	73.3	73.1	73.0	72.9
Togo	67.1	64.8	62.5	62.0	61.5	60.9	60.4	59.9	59.4	58.8	58.3
Tunisia	36.6	34.8	33.3	33.1	32.8	32.5	32.2	31.9	31.7	31.4	31.1
Turkey	35.3	32.2	29.2	28.6	28.0	27.5	26.9	26.4	25.9	25.4	24.9
Turkmenistan	54.1	52.9	51.5	51.2	50.8	50.5	50.1	49.7	49.3	48.8	48.4
Uganda	85.2	83.0	80.6	80.1	79.6	79.0	78.5	77.9	77.4	76.8	76.2
UAE	19.8	17.7	15.9	15.6	15.3	14.9	14.6	14.3	14.0	13.8	13.5
Uzbekistan	53.9	51.5	49.0	48.9	49.0	49.1	49.2	49.3	49.4	49.5	49.5
Yemen	73.7	71.1	68.2	67.6	67.0	66.4	65.8	65.2	64.6	64.0	63.4
<b>OIC</b>	<b>58.0</b>	<b>55.7</b>	<b>53.1</b>	<b>52.7</b>	<b>52.2</b>	<b>51.8</b>	<b>51.3</b>	<b>50.9</b>	<b>50.4</b>	<b>50.0</b>	<b>49.5</b>
<b>World</b>	<b>53.3</b>	<b>50.8</b>	<b>48.4</b>	<b>47.9</b>	<b>47.4</b>	<b>47.0</b>	<b>46.5</b>	<b>46.1</b>	<b>45.6</b>	<b>45.2</b>	<b>44.7</b>

Table 2.12: Population Density (Persons per Square Kilometre)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	31.8	39.3	44.7	46.1	47.7	49.4	51.1	52.7	54.2	55.6	56.9
Albania	112.7	109.9	106.3	106.0	105.9	105.7	105.4	105.1	105.0	104.9	104.6
Algeria	13.0	13.9	15.1	15.4	15.7	16.0	16.3	16.7	17.0	17.4	17.7
Azerbaijan	97.4	101.5	109.5	111.0	112.5	113.9	115.3	116.7	118.0	119.2	120.3
Bahrain	936.1	1,201.6	1,628.4	1,666.4	1,688.2	1,707.8	1,732.9	1,763.3	1,832.6	1,920.4	2,017.3
Bangladesh	980.7	1,068.1	1,133.7	1,146.8	1,160.1	1,173.6	1,187.1	1,200.4	1,213.6	1,226.6	1,239.6
Benin	60.9	70.8	81.6	83.9	86.3	88.7	91.2	93.8	96.4	99.1	101.9
Brunei	63.2	69.3	73.7	74.7	75.7	76.7	77.8	78.7	79.7	80.5	81.4
Burkina Faso	42.4	49.1	57.0	58.8	60.6	62.4	64.3	66.2	68.2	70.2	72.2
Cameroon	32.8	37.5	43.0	44.2	45.5	46.7	48.0	49.3	50.6	52.0	53.3
Chad	6.6	8.0	9.5	9.8	10.2	10.5	10.9	11.2	11.6	11.9	12.3
Comoros	291.4	328.7	370.6	379.7	389.0	398.4	408.1	417.7	427.5	437.3	447.2
Cote d'Ivoire	51.7	57.7	64.6	66.1	67.8	69.5	71.2	73.0	74.9	76.8	78.8
Djibouti	31.0	33.8	36.2	36.8	37.5	38.1	38.8	39.4	40.1	40.7	41.4
Egypt	69.1	75.9	83.1	84.9	86.8	88.8	90.8	92.9	94.9	96.9	98.9
Gabon	4.8	5.4	6.3	6.5	6.8	7.1	7.3	7.6	7.8	8.0	8.2
Gambia	130.2	152.5	177.2	182.6	188.2	194.0	200.0	206.1	212.4	218.8	225.3
Guinea	33.5	37.1	41.5	42.4	43.4	44.3	45.4	46.5	47.8	49.1	50.5
Guinea-Bissau	42.7	47.8	54.1	55.6	57.1	58.6	60.2	61.8	63.4	65.0	66.7
Guyana	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0
Indonesia	116.8	124.9	133.5	135.3	137.1	139.0	140.8	142.6	144.4	146.1	147.8
Iran	40.3	42.8	45.3	45.8	46.4	47.0	47.6	48.2	48.8	49.5	50.2
Iraq	53.7	61.6	68.5	70.7	73.4	76.4	79.3	81.9	84.3	86.5	88.5
Jordan	58.1	65.3	81.8	86.3	91.1	96.0	100.5	104.4	107.6	110.2	112.1
Kazakhstan	5.5	5.6	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8
Kuwait	114.8	127.4	167.9	177.8	187.9	197.9	207.1	215.2	222.0	227.6	232.2
Kyrgyzstan	25.5	26.9	28.4	28.8	29.2	29.8	30.4	31.1	31.7	32.3	32.9
Lebanon	375.6	459.3	484.2	508.5	541.4	578.2	612.2	638.6	656.0	665.9	669.5
Libya	3.0	3.3	3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.8
Malaysia	70.6	78.2	85.9	87.2	88.5	89.7	90.9	92.1	93.4	94.7	96.0
Maldives	931.3	1,065.4	1,219.1	1,268.3	1,324.1	1,385.3	1,450.1	1,516.4	1,585.0	1,654.7	1,719.0
Mali	9.0	10.5	12.3	12.7	13.1	13.5	13.9	14.3	14.7	15.2	15.6
Mauritania	2.6	2.9	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.2	4.3
Morocco	64.5	68.2	72.5	73.5	74.5	75.5	76.6	77.7	78.7	79.7	80.7
Mozambique	22.5	26.1	29.9	30.8	31.6	32.5	33.4	34.4	35.4	36.4	37.5
Niger	8.9	10.8	13.0	13.5	14.0	14.6	15.2	15.8	16.4	17.1	17.7
Nigeria	134.3	152.5	174.0	178.8	183.6	188.6	193.7	198.9	204.2	209.6	215.1
Oman	7.3	8.1	9.8	10.5	11.3	12.2	13.0	13.8	14.5	15.1	15.6
Pakistan	184.7	207.9	232.8	237.8	242.9	248.1	253.4	258.7	264.1	269.7	275.3
Palestine	485.4	551.6	628.9	645.0	661.1	677.2	693.3	709.3	725.4	740.0	759.0
Qatar	51.0	74.5	159.9	175.4	189.2	201.3	211.8	221.0	228.6	234.7	239.6
Saudi Arabia	9.6	11.1	12.8	13.1	13.6	14.0	14.4	14.8	15.1	15.4	15.7
Senegal	50.9	57.6	65.9	67.7	69.6	71.6	73.6	75.7	77.9	80.1	82.3
Sierra Leone	63.5	78.2	88.9	90.9	93.0	95.1	97.2	99.4	101.5	103.7	106.0
Somalia	14.1	16.7	19.2	19.7	20.3	20.8	21.4	22.0	22.6	23.3	23.9
Sudan											
Suriname	3.0	3.2	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7
Syria	89.3	100.0	116.3	114.8	111.3	106.7	101.9	98.0	95.0	92.9	92.1
Tajikistan	44.4	48.5	53.8	55.0	56.3	57.6	59.5	60.9	62.4	64.0	65.6
Togo	90.5	103.2	118.1	121.3	124.5	127.9	131.2	134.6	138.1	141.5	145.0
Tunisia	62.5	65.1	68.5	69.1	69.8	70.5	71.2	72.0	72.8	73.6	74.4
Turkey	82.2	88.2	94.0	95.4	97.0	98.7	100.3	102.0	103.7	105.4	107.0
Turkmenistan	9.6	10.1	10.8	11.0	11.2	11.4	11.6	11.8	12.0	12.3	12.5
Uganda	118.4	138.6	161.7	167.0	172.3	178.0	184.1	190.6	197.7	205.3	213.1
UAE	44.1	64.6	120.4	126.0	128.7	129.5	129.7	130.4	131.8	133.6	135.6
Uzbekistan	57.9	61.5	67.1	69.0	70.0	71.1	72.3	73.6	74.9	76.1	77.5
Yemen	33.0	38.1	43.9	45.1	46.4	47.6	48.9	50.2	51.5	52.7	54.0
<b>OIC</b>	<b>42.6</b>	<b>47.2</b>	<b>52.2</b>	<b>53.2</b>	<b>54.3</b>	<b>55.4</b>	<b>56.6</b>	<b>57.7</b>	<b>58.8</b>	<b>60.0</b>	<b>61.1</b>
<b>World</b>	<b>48.0</b>	<b>51.1</b>	<b>54.4</b>	<b>55.0</b>	<b>55.7</b>	<b>56.3</b>	<b>57.0</b>	<b>57.6</b>	<b>58.3</b>	<b>59.0</b>	<b>59.6</b>

Table 2.13: Fertility Rate (Births per Woman)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	7.5	6.9	6.0	5.8	5.6	5.4	5.2	5.0	4.8	4.6
Albania	2.2	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6
Algeria	2.5	2.5	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.0
Azerbaijan	2.0	2.0	1.9	2.0	2.0	2.0	2.0	1.9	1.9	1.9
Bahrain	2.8	2.4	2.2	2.1	2.1	2.1	2.1	2.1	2.0	2.0
Bangladesh	3.2	2.7	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1
Benin	6.0	5.6	5.4	5.3	5.2	5.2	5.1	5.0	5.0	4.9
Brunei	2.3	2.0	1.9	2.0	2.0	2.0	2.0	1.9	1.9	1.9
Burkina Faso	6.6	6.3	5.9	5.8	5.7	5.6	5.5	5.4	5.4	5.3
Cameroon	5.6	5.4	5.1	5.0	5.0	4.9	4.8	4.8	4.7	4.6
Chad	7.4	7.1	6.6	6.5	6.4	6.3	6.2	6.0	5.9	5.8
Comoros	5.4	5.0	4.8	4.7	4.6	4.6	4.5	4.4	4.3	4.3
Cote d'Ivoire	5.9	5.5	5.1	5.0	5.0	4.9	4.9	4.8	4.8	4.7
Djibouti	4.5	3.9	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.8
Egypt	3.3	3.0	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.4
Gabon	4.5	4.3	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0
Gambia	5.9	5.7	5.6	5.6	5.5	5.5	5.4	5.4	5.3	5.3
Guinea	6.1	5.7	5.3	5.3	5.2	5.1	5.0	4.9	4.9	4.8
Guinea-Bissau	5.8	5.4	5.0	5.0	4.9	4.9	4.8	4.7	4.6	4.6
Guyana	3.0	2.8	2.7	2.6	2.6	2.6	2.6	2.5	2.5	2.5
Indonesia	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.3
Iran	2.1	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1	2.1
Iraq	4.9	4.5	4.3	4.3	4.2	4.2	4.1	4.0	3.9	3.8
Jordan	4.1	3.9	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8
Kazakhstan	1.8	2.2	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
Kuwait	2.8	2.5	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1
Kyrgyzstan	2.4	2.5	3.1	3.1	3.2	3.1	3.2	3.2	3.1	3.0
Lebanon	2.4	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
Libya	2.9	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.3	2.3
Malaysia	2.8	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0
Maldives	2.8	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.9
Mali	6.9	6.8	6.5	6.5	6.4	6.3	6.2	6.1	6.1	6.0
Mauritania	5.4	5.2	5.0	4.9	4.9	4.8	4.8	4.7	4.7	4.6
Morocco	2.8	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5
Mozambique	5.8	5.7	5.4	5.3	5.3	5.2	5.1	5.1	5.0	4.9
Niger	7.7	7.6	7.5	7.4	7.4	7.3	7.2	7.2	7.1	7.0
Nigeria	6.1	6.0	5.8	5.8	5.8	5.7	5.7	5.6	5.5	5.5
Oman	3.7	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Pakistan	5.0	4.4	4.0	3.9	3.8	3.8	3.7	3.7	3.6	3.6
Palestine	5.4	4.8	4.4	4.4	4.3	4.2	4.1	4.0	3.8	3.7
Qatar	3.2	2.6	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.9
Saudi Arabia	4.0	3.4	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.4
Senegal	5.4	5.1	5.1	5.0	5.0	5.0	4.9	4.8	4.8	4.7
Sierra Leone	6.3	5.9	5.2	5.1	4.9	4.8	4.7	4.6	4.5	4.4
Somalia	7.6	7.3	6.9	6.8	6.7	6.6	6.5	6.4	6.3	6.2
Sudan	5.5	5.1	4.9	4.8	4.8	4.7	4.7	4.6	4.5	4.5
Suriname	2.9	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.4
Syria	4.1	3.8	3.4	3.3	3.2	3.1	3.0	2.9	2.9	2.8
Tajikistan	4.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Togo	5.4	5.2	4.9	4.8	4.7	4.7	4.6	4.5	4.4	4.4
Tunisia	2.1	2.0	2.1	2.2	2.2	2.2	2.3	2.3	2.2	2.2
Turkey	2.5	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Turkmenistan	2.8	2.7	2.8	2.9	2.9	3.0	3.0	2.9	2.9	2.8
Uganda	6.9	6.6	6.1	6.0	5.8	5.7	5.5	5.4	5.2	5.1
UAE	2.6	2.2	1.8	1.8	1.7	1.7	1.6	1.5	1.5	1.4
Uzbekistan	2.6	2.4	2.3	2.2	2.2	2.4	2.5	2.5	2.5	2.5
Yemen	6.3	5.4	4.7	4.6	4.4	4.3	4.2	4.1	4.0	3.9
<b>OIC</b>	<b>3.9</b>	<b>3.7</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>3.3</b>
<b>World</b>	<b>2.7</b>	<b>2.6</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.4</b>	<b>2.4</b>



Table 2.14: Life Expectancy at Birth, Total (Years)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	55.8	58.3	61.0	61.6	62.1	62.5	63.0	63.4	63.8	64.1
Albania	74.0	75.2	76.6	76.9	77.3	77.6	77.8	78.0	78.2	78.3
Algeria	70.6	73.1	74.9	75.2	75.4	75.7	75.9	76.1	76.3	76.5
Azerbaijan	66.8	68.7	70.9	71.2	71.5	71.8	72.0	72.3	72.5	72.7
Bahrain	74.4	75.3	76.1	76.2	76.3	76.5	76.6	76.8	76.9	77.0
Bangladesh	65.4	67.8	69.9	70.3	70.6	70.9	71.2	71.5	71.8	72.1
Benin	55.4	57.4	59.3	59.6	59.8	60.1	60.3	60.6	60.9	61.2
Brunei	72.8	74.0	74.7	74.9	75.0	75.1	75.2	75.3	75.5	75.6
Burkina Faso	50.5	53.3	57.1	57.8	58.4	58.9	59.5	59.9	60.4	60.8
Cameroon	51.0	52.8	55.1	55.6	56.1	56.6	57.1	57.6	58.1	58.5
Chad	47.7	48.5	50.9	51.4	51.9	52.4	52.8	53.1	53.4	53.7
Comoros	59.5	60.1	61.9	62.2	62.6	62.9	63.2	63.5	63.7	63.9
Cote d'Ivoire	49.6	50.1	53.0	53.6	54.3	54.9	55.5	56.1	56.6	57.0
Djibouti	57.0	58.0	60.1	60.7	61.4	62.2	63.2	64.1	65.1	65.9
Egypt	68.6	69.4	70.3	70.5	70.7	70.9	71.1	71.3	71.5	71.7
Gabon	58.3	58.2	61.4	62.2	62.9	63.6	64.3	64.9	65.4	65.8
Gambia	56.0	57.9	59.6	59.9	60.2	60.4	60.7	60.9	61.2	61.4
Guinea	51.2	53.2	56.9	57.4	57.9	58.4	59.0	59.6	60.2	60.7
Guinea-Bissau	50.4	52.3	54.6	55.1	55.6	56.1	56.6	57.0	57.3	57.7
Guyana	65.2	66.7	68.1	68.3	68.6	68.8	69.0	69.3	69.5	69.6
Indonesia	65.8	67.3	69.2	69.5	69.9	70.2	70.5	70.8	71.0	71.3
Iran	70.2	71.9	73.9	74.4	74.8	75.2	75.5	75.8	76.0	76.3
Iraq	69.1	68.3	68.6	68.8	69.1	69.4	69.7	69.9	70.1	70.3
Jordan	71.7	72.6	73.4	73.6	73.7	73.9	74.0	74.1	74.2	74.3
Kazakhstan	65.5	65.9	68.3	69.0	69.6	70.5	71.6	72.0	72.3	73.0
Kuwait	73.1	73.5	74.4	74.6	74.7	74.9	75.0	75.1	75.2	75.3
Kyrgyzstan	68.6	68.0	69.3	69.6	70.0	70.2	70.4	70.7	71.0	71.2
Lebanon	74.5	76.9	78.4	78.5	78.6	78.7	78.7	78.8	78.8	78.8
Libya	70.9	71.9	72.0	72.0	71.9	71.9	72.0	72.1	72.3	72.5
Malaysia	72.6	73.6	74.5	74.7	74.9	75.1	75.3	75.5	75.6	75.8
Maldives	70.2	73.6	75.9	76.3	76.7	77.0	77.4	77.7	78.0	78.3
Mali	48.1	52.1	55.3	55.7	56.1	56.6	57.0	57.5	58.0	58.5
Mauritania	60.7	61.3	62.5	62.8	63.1	63.4	63.7	63.9	64.2	64.5
Morocco	68.7	71.7	74.4	74.7	75.0	75.2	75.5	75.7	76.0	76.2
Mozambique	48.9	50.4	52.3	53.0	53.9	54.9	56.1	57.2	58.3	59.3
Niger	49.9	53.4	57.3	58.1	58.8	59.5	60.1	60.6	61.1	61.6
Nigeria	46.3	48.3	50.9	51.3	51.8	52.2	52.7	53.1	53.5	54.0
Oman	72.1	74.2	75.7	75.9	76.1	76.4	76.6	76.9	77.1	77.4
Pakistan	62.8	64.0	65.3	65.6	65.8	66.1	66.4	66.6	66.8	66.9
Palestine	71.0	72.0	72.8	72.9	73.0	73.2	73.3	73.4	73.6	73.7
Qatar	77.5	78.3	79.1	79.3	79.4	79.5	79.6	79.8	79.9	80.0
Saudi Arabia	72.6	73.3	73.9	74.1	74.3	74.4	74.5	74.7	74.8	74.9
Senegal	57.8	60.6	64.3	64.9	65.4	65.9	66.4	66.7	67.1	67.4
Sierra Leone	39.4	44.5	49.4	50.2	51.0	51.7	52.4	52.9	53.4	53.9
Somalia	50.9	52.3	54.0	54.3	54.7	55.1	55.5	55.9	56.3	56.7
Sudan	58.5	60.5	62.8	63.2	63.5	63.9	64.2	64.4	64.7	64.9
Suriname	67.8	68.9	70.5	70.7	70.9	71.0	71.1	71.2	71.4	71.5
Syria	73.1	74.4	72.1	71.3	70.6	70.0	69.8	69.9	70.3	71.0
Tajikistan	62.0	66.1	68.7	69.1	69.3	69.6	69.9	70.1	70.4	70.6
Togo	53.5	54.6	57.5	58.1	58.7	59.2	59.6	59.9	60.2	60.5
Tunisia	73.2	74.2	75.0	75.2	75.4	75.6	75.7	75.9	76.1	76.3
Turkey	70.0	72.4	74.5	74.9	75.4	75.8	76.2	76.5	76.9	77.2
Turkmenistan	63.6	65.0	66.7	66.9	67.2	67.4	67.6	67.7	67.8	68.0
Uganda	46.2	51.7	57.1	58.1	59.0	59.9	60.7	61.4	62.0	62.5
UAE	74.3	75.4	76.3	76.5	76.7	76.9	77.1	77.3	77.5	77.6
Uzbekistan	67.2	68.4	69.7	69.9	70.2	70.4	70.7	70.9	71.2	71.4
Yemen	60.7	63.5	65.5	65.8	65.9	66.0	66.1	66.1	66.1	66.1
<b>OIC</b>	<b>62.5</b>	<b>64.1</b>	<b>65.9</b>	<b>66.2</b>	<b>66.5</b>	<b>66.9</b>	<b>67.2</b>	<b>67.4</b>	<b>67.7</b>	<b>68.0</b>
<b>World</b>	<b>67.5</b>	<b>68.9</b>	<b>70.6</b>	<b>70.9</b>	<b>71.2</b>	<b>71.5</b>	<b>71.7</b>	<b>71.9</b>	<b>72.2</b>	<b>72.4</b>



**Table 2.15: Life Expectancy at Birth, Female (Years)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	57.1	59.6	62.5	63.0	63.5	64.0	64.5	64.9	65.3	65.7
Albania	77.0	78.2	79.3	79.6	79.8	79.9	80.0	80.1	80.1	80.1
Algeria	72.1	74.4	76.2	76.4	76.6	76.9	77.1	77.3	77.5	77.7
Azerbaijan	69.9	71.8	74.1	74.4	74.5	74.7	74.8	75.0	75.1	75.2
Bahrain	75.4	76.3	77.1	77.2	77.4	77.5	77.7	77.8	78.0	78.1
Bangladesh	66.0	68.7	71.3	71.7	72.2	72.6	73.0	73.3	73.7	74.0
Benin	57.0	58.8	60.7	61.0	61.3	61.5	61.8	62.1	62.4	62.7
Brunei	74.1	75.1	75.9	76.0	76.2	76.3	76.4	76.5	76.7	76.8
Burkina Faso	51.7	54.0	57.6	58.3	58.9	59.5	60.0	60.5	61.0	61.4
Cameroon	52.5	53.9	56.3	56.8	57.4	57.9	58.4	58.9	59.4	59.8
Chad	48.9	49.7	52.2	52.8	53.3	53.8	54.2	54.6	54.9	55.1
Comoros	61.1	61.8	63.5	63.9	64.3	64.6	64.9	65.2	65.4	65.7
Cote d'Ivoire	51.5	51.8	54.4	55.0	55.6	56.2	56.8	57.3	57.9	58.3
Djibouti	58.6	59.4	61.6	62.3	63.1	64.0	65.0	66.1	67.1	68.0
Egypt	71.1	71.8	72.6	72.8	73.0	73.2	73.4	73.6	73.8	74.0
Gabon	59.4	59.5	62.8	63.6	64.4	65.2	66.0	66.7	67.3	67.9
Gambia	57.2	59.2	61.0	61.2	61.5	61.8	62.0	62.3	62.5	62.8
Guinea	51.2	53.6	57.5	58.0	58.4	58.9	59.4	60.0	60.6	61.2
Guinea-Bissau	53.1	54.6	56.9	57.4	57.9	58.3	58.7	59.0	59.3	59.6
Guyana	68.4	70.1	71.5	71.8	72.0	72.2	72.4	72.6	72.7	72.8
Indonesia	67.2	69.1	71.3	71.7	72.0	72.4	72.7	73.0	73.3	73.5
Iran	71.1	73.5	75.4	75.8	76.1	76.4	76.6	76.9	77.2	77.4
Iraq	71.6	71.1	71.4	71.5	71.6	71.7	71.8	72.0	72.2	72.3
Jordan	73.3	74.2	75.1	75.3	75.4	75.6	75.7	75.8	75.9	76.1
Kazakhstan	71.1	71.8	73.3	73.8	74.3	75.1	75.9	76.9	76.6	76.9
Kuwait	74.3	74.7	75.4	75.6	75.8	75.9	76.1	76.2	76.3	76.4
Kyrgyzstan	72.4	71.9	73.5	73.7	74.1	74.3	74.5	74.8	75.1	75.4
Lebanon	76.1	78.7	80.3	80.5	80.6	80.7	80.7	80.7	80.8	80.8
Libya	72.8	74.1	75.0	75.0	75.0	75.1	75.2	75.3	75.4	75.6
Malaysia	74.8	75.8	76.7	76.9	77.1	77.3	77.5	77.7	77.8	78.0
Maldives	71.4	74.9	77.4	77.8	78.3	78.7	79.1	79.5	79.9	80.2
Mali	48.8	52.7	55.9	56.3	56.8	57.2	57.7	58.2	58.7	59.2
Mauritania	62.5	63.2	64.3	64.5	64.8	65.1	65.3	65.6	65.8	66.1
Morocco	70.2	73.1	75.7	76.0	76.2	76.5	76.7	77.0	77.2	77.4
Mozambique	51.0	52.5	54.7	55.5	56.5	57.6	58.7	59.9	61.1	62.1
Niger	50.6	54.2	58.4	59.1	59.9	60.6	61.2	61.8	62.3	62.8
Nigeria	47.2	49.0	51.7	52.1	52.6	53.0	53.5	54.0	54.4	54.8
Oman	74.5	76.6	78.2	78.4	78.6	78.9	79.1	79.4	79.7	79.9
Pakistan	63.7	64.9	66.2	66.5	66.8	67.1	67.3	67.5	67.7	67.9
Palestine	72.6	73.7	74.6	74.7	74.8	74.9	75.1	75.2	75.3	75.4
Qatar	78.9	79.8	80.7	80.9	81.0	81.2	81.3	81.5	81.6	81.7
Saudi Arabia	74.4	74.9	75.5	75.7	75.9	76.0	76.2	76.3	76.4	76.5
Senegal	59.4	62.1	65.8	66.5	67.2	67.7	68.2	68.6	69.0	69.3
Sierra Leone	40.0	45.2	50.2	51.1	51.9	52.6	53.2	53.8	54.3	54.7
Somalia	52.5	54.0	55.6	56.0	56.4	56.8	57.2	57.6	58.0	58.4
Sudan	60.4	62.5	64.5	64.9	65.3	65.6	65.9	66.2	66.5	66.7
Suriname	71.3	72.4	73.8	74.0	74.2	74.3	74.5	74.6	74.7	74.8
Syria	75.3	76.8	76.8	76.6	76.5	76.5	76.6	76.8	77.1	77.4
Tajikistan	63.9	68.3	71.2	71.5	71.8	72.0	72.3	72.5	72.7	73.0
Togo	54.3	55.3	58.1	58.8	59.4	59.9	60.3	60.7	61.0	61.3
Tunisia	75.8	76.8	77.4	77.5	77.6	77.7	77.8	78.0	78.2	78.4
Turkey	73.8	75.9	77.8	78.2	78.5	78.9	79.2	79.5	79.8	80.1
Turkmenistan	67.7	68.9	70.2	70.4	70.7	70.8	71.0	71.2	71.3	71.4
Uganda	49.3	53.9	58.7	59.7	60.7	61.6	62.5	63.3	64.0	64.6
UAE	75.7	76.8	77.8	78.0	78.1	78.3	78.5	78.7	78.8	79.0
Uzbekistan	70.4	71.7	72.5	72.6	72.7	72.8	73.0	73.1	73.3	73.5
Yemen	62.3	65.1	67.2	67.5	67.6	67.7	67.8	67.8	67.8	67.8
<b>OIC</b>	64.1	65.7	67.6	67.9	68.2	68.6	68.9	69.2	69.4	69.7
<b>World</b>	69.9	71.2	72.8	73.2	73.5	73.8	74.1	74.3	74.5	74.7

Table 2.16: Life Expectancy at Birth, Male (Years)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	54.7	57.0	59.7	60.2	60.7	61.1	61.6	62.0	62.3	62.7
Albania	71.2	72.7	74.1	74.6	75.0	75.4	75.7	76.1	76.4	76.6
Algeria	69.3	71.8	73.8	74.0	74.3	74.5	74.7	74.9	75.1	75.3
Azerbaijan	63.6	65.7	67.8	68.1	68.5	68.8	69.2	69.5	69.9	70.1
Bahrain	73.7	74.6	75.3	75.4	75.5	75.7	75.8	75.9	76.1	76.2
Bangladesh	65.0	66.9	68.7	69.0	69.3	69.5	69.8	70.0	70.2	70.4
Benin	53.7	55.9	57.9	58.1	58.4	58.6	58.9	59.1	59.4	59.6
Brunei	71.7	73.0	73.7	73.7	73.8	73.9	74.0	74.2	74.3	74.5
Burkina Faso	49.1	52.4	56.4	57.1	57.7	58.2	58.7	59.2	59.6	60.0
Cameroon	49.5	51.6	53.9	54.3	54.8	55.3	55.8	56.3	56.8	57.2
Chad	46.5	47.4	49.6	50.1	50.6	51.0	51.4	51.7	52.0	52.3
Comoros	57.9	58.5	60.3	60.6	61.0	61.3	61.6	61.8	62.0	62.2
Cote d'Ivoire	48.1	48.7	51.7	52.4	53.1	53.8	54.4	54.9	55.4	55.9
Djibouti	55.5	56.6	58.6	59.2	59.9	60.7	61.5	62.4	63.2	64.0
Egypt	66.2	67.1	68.2	68.4	68.6	68.8	69.0	69.1	69.3	69.5
Gabon	57.1	56.8	60.0	60.7	61.4	62.1	62.7	63.2	63.6	63.9
Gambia	54.9	56.8	58.4	58.7	58.9	59.2	59.4	59.6	59.8	60.1
Guinea	51.2	52.7	56.0	56.6	57.2	57.8	58.4	59.0	59.5	60.0
Guinea-Bissau	47.6	49.9	52.2	52.8	53.3	53.8	54.3	54.8	55.2	55.6
Guyana	62.3	63.6	64.8	65.1	65.3	65.6	65.9	66.2	66.4	66.6
Indonesia	64.3	65.6	67.2	67.5	67.8	68.1	68.4	68.7	68.9	69.2
Iran	69.3	70.4	72.5	73.0	73.6	74.0	74.4	74.8	75.0	75.2
Iraq	66.8	65.6	65.9	66.3	66.8	67.2	67.6	67.9	68.1	68.3
Jordan	70.4	71.2	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6
Kazakhstan	60.2	60.3	63.5	64.2	64.8	65.8	67.1	67.5	68.1	68.7
Kuwait	72.4	72.8	73.6	73.8	74.0	74.1	74.3	74.4	74.5	74.6
Kyrgyzstan	64.9	64.2	65.3	65.7	66.1	66.3	66.5	66.7	67.0	67.2
Lebanon	72.8	75.1	76.6	76.7	76.8	76.9	76.9	77.0	77.0	77.0
Libya	69.2	70.0	69.5	69.3	69.1	69.1	69.1	69.2	69.4	69.7
Malaysia	70.6	71.5	72.5	72.7	72.9	73.1	73.3	73.5	73.7	73.9
Maldives	69.2	72.6	74.7	75.1	75.4	75.7	76.0	76.3	76.6	76.9
Mali	47.4	51.4	54.6	55.1	55.5	55.9	56.4	56.8	57.3	57.7
Mauritania	58.9	59.5	60.7	61.0	61.3	61.6	61.9	62.3	62.6	62.8
Morocco	67.1	70.3	73.0	73.4	73.6	73.9	74.2	74.4	74.7	74.9
Mozambique	46.8	48.2	49.8	50.5	51.3	52.2	53.2	54.3	55.3	56.3
Niger	49.3	52.6	56.4	57.1	57.8	58.4	59.0	59.5	60.0	60.5
Nigeria	45.4	47.5	50.2	50.6	51.0	51.4	51.9	52.3	52.7	53.1
Oman	70.4	72.3	73.9	74.1	74.4	74.6	74.9	75.1	75.4	75.6
Pakistan	62.1	63.1	64.4	64.7	65.0	65.2	65.5	65.7	65.9	66.0
Palestine	69.5	70.4	71.1	71.2	71.4	71.5	71.6	71.8	71.9	72.1
Qatar	76.5	77.2	77.9	78.1	78.2	78.3	78.4	78.6	78.7	78.8
Saudi Arabia	71.0	71.9	72.6	72.8	73.0	73.1	73.3	73.4	73.5	73.7
Senegal	56.2	59.1	62.6	63.1	63.6	64.0	64.4	64.7	65.0	65.2
Sierra Leone	38.9	43.7	48.5	49.3	50.1	50.8	51.5	52.1	52.6	53.0
Somalia	49.3	50.8	52.4	52.8	53.1	53.5	53.9	54.3	54.7	55.1
Sudan	56.6	58.6	61.0	61.5	61.8	62.2	62.5	62.7	62.9	63.1
Suriname	64.6	65.7	67.3	67.5	67.7	67.9	68.0	68.1	68.2	68.3
Syria	71.0	72.3	68.1	66.7	65.5	64.5	64.0	64.0	64.5	65.4
Tajikistan	60.2	64.0	66.5	66.9	67.1	67.4	67.7	68.0	68.2	68.5
Togo	52.7	53.8	56.8	57.4	57.9	58.4	58.8	59.1	59.4	59.6
Tunisia	70.8	71.9	72.8	73.1	73.3	73.5	73.7	73.9	74.1	74.3
Turkey	66.4	69.0	71.2	71.7	72.2	72.6	73.1	73.5	73.8	74.1
Turkmenistan	59.6	61.3	63.2	63.5	63.7	64.0	64.1	64.3	64.4	64.5
Uganda	43.3	49.4	55.3	56.3	57.2	58.0	58.7	59.3	59.8	60.3
UAE	73.5	74.6	75.6	75.8	76.0	76.2	76.4	76.6	76.8	77.0
Uzbekistan	64.0	65.3	66.9	67.3	67.7	68.0	68.4	68.7	69.0	69.3
Yemen	59.2	61.9	63.9	64.1	64.3	64.4	64.4	64.4	64.4	64.4
<b>OIC</b>	61.1	62.6	64.3	64.6	65.0	65.3	65.6	65.8	66.1	66.3
<b>World</b>	65.4	66.8	68.4	68.7	69.0	69.3	69.6	69.8	70.0	70.2

Table 2.17: Number of Households (Million)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3.4	3.9	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.7
Albania	1.0	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Algeria	4.9	5.4	5.8	5.9	5.9	6.0	6.2	6.3	6.4	6.5
Azerbaijan	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1
Bahrain	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Bangladesh	24.9	26.8	31.3	31.7	32.1	32.5	32.9	33.3	33.7	34.1
Benin	1.2	1.4	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.3
Brunei	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Burkina Faso	1.7	1.9	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.8
Cameroon	2.7	3.1	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5
Chad	1.5	1.9	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.8
Comoros	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Cote d'Ivoire	1.9	2.1	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.9
Djibouti	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Egypt	13.9	15.3	18.6	18.9	19.2	19.6	19.9	20.2	20.5	20.8
Gabon	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gambia	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Guinea	1.1	1.2	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8
Guinea-Bissau	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Guyana	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indonesia	52.0	56.0	59.9	60.5	61.1	61.9	62.6	63.3	64.0	64.7
Iran	13.9	16.7	20.3	21.2	21.9	22.2	22.5	22.8	23.0	23.3
Iraq	2.7	3.2	3.7	3.9	4.0	4.1	4.2	4.4	4.5	4.6
Jordan	0.8	1.0	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4
Kazakhstan	3.6	3.9	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4
Kuwait	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Kyrgyzstan	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
Lebanon	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
Libya	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Malaysia	4.9	5.6	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6
Maldives	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Mali	1.7	1.9	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.7
Mauritania	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Morocco	5.2	6.2	6.6	6.7	6.7	6.8	6.9	7.0	7.1	7.2
Mozambique	4.0	4.7	5.4	5.6	5.7	5.8	6.0	6.1	6.3	6.4
Niger	1.7	2.1	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
Nigeria	22.2	26.6	32.4	33.2	34.0	35.0	36.0	37.0	38.0	39.1
Oman	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
Pakistan	20.1	21.9	24.8	25.3	25.7	26.1	26.6	27.0	27.4	27.9
Palestine	0.4	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
Qatar	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Saudi Arabia	3.4	3.9	4.2	4.3	4.4	4.5	4.5	4.6	4.7	4.8
Senegal	1.1	1.3	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8
Sierra Leone	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
Somalia	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9
Sudan	5.1	5.7	6.6	6.8	7.0	7.1	7.3	7.6	7.8	7.9
Suriname	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Syria	3.3	3.5	4.0	4.0	4.1	4.1	4.1	4.2	4.3	4.4
Tajikistan	1.0	1.2	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.6
Togo	0.8	0.8	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4
Tunisia	2.0	2.3	3.4	3.5	3.5	3.5	3.6	3.6	3.7	3.7
Turkey	14.4	15.5	16.5	16.7	16.9	17.1	17.3	17.5	17.6	17.8
Turkmenistan	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
Uganda	4.9	6.3	7.4	7.6	7.9	8.2	8.4	8.7	9.0	9.3
UAE	0.5	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
Uzbekistan	4.4	4.8	5.1	5.2	5.2	5.3	5.4	5.5	5.5	5.6
Yemen	2.6	3.0	3.4	3.6	3.7	3.8	3.8	3.9	4.0	4.1
<b>OIC</b>	<b>245</b>	<b>274</b>	<b>312</b>	<b>318</b>	<b>323</b>	<b>329</b>	<b>335</b>	<b>341</b>	<b>347</b>	<b>353</b>
<b>% of World</b>	<b>16.1</b>	<b>16.3</b>	<b>17.6</b>	<b>17.7</b>	<b>17.9</b>	<b>18.0</b>	<b>18.2</b>	<b>18.3</b>	<b>18.5</b>	<b>18.6</b>

Table 2.18: Migration, Net (Number)

COUNTRY	2002	2007	2012	2017
Afghanistan	744,193	-1,046,361	521,769	-314,602
Albania	-176,774	-217,358	-136,590	-69,998
Algeria	-205,228	-357,340	-143,268	-50,002
Azerbaijan	36,523	53,579	8,499	6,002
Bahrain	155,500	272,000	42,000	239,000
Bangladesh	-1,492,537	-3,254,778	-2,306,839	-1,847,503
Benin	25,005	-48,776	-42,268	-10,000
Brunei	422	-2,257	-901	0
Burkina Faso	-125,000	-125,000	-125,000	-125,000
Cameroon	-54,000	-54,000	-36,000	-24,000
Chad	218,966	75,000	100,000	10,000
Comoros	-10,000	-10,000	-10,000	-10,000
Cote d'Ivoire	-300,000	-200,000	-80,000	-40,000
Djibouti	-8,997	-12,221	6,002	4,501
Egypt	-74,464	-283,573	-280,944	-190,164
Gabon	24,820	63,698	100,317	16,301
Gambia	1,517	-15,436	-15,436	-15,436
Guinea	-349,998	-311,422	-293,749	-20,000
Guinea-Bissau	-27,932	-17,502	-7,005	-6,996
Guyana	-63,249	-50,078	-34,999	-30,001
Indonesia	-1,149,655	-1,333,685	-454,447	-494,777
Iran	-48,444	-576,900	-502,345	-274,998
Iraq	-266,320	-1,102,117	1,303,607	39,171
Jordan	-93,910	649,995	1,056,759	51,099
Kazakhstan	44,530	-35,196	159,807	-90,000
Kuwait	26,500	479,500	580,000	197,600
Kyrgyzstan	-172,911	-76,604	-93,353	-20,000
Lebanon	550,110	-26,882	1,192,354	-150,060
Libya	-20,569	-118,555	-300,002	-9,997
Malaysia	671,473	761,878	249,999	249,999
Maldives	17,392	17,994	58,358	56,851
Mali	-67,110	-100,823	-302,449	-200,000
Mauritania	-10,004	10,001	25,002	25,002
Morocco	-654,821	-565,140	-367,108	-257,096
Mozambique	30,004	-40,000	-25,000	-25,000
Niger	-9,497	-20,001	18,911	20,001
Nigeria	-170,000	-300,000	-300,000	-300,000
Oman	15,000	267,000	885,782	437,000
Pakistan	-650,182	-339,805	-1,079,167	-1,166,895
Palestine	-190,001	-103,670	-157,065	-52,816
Qatar	213,916	914,602	604,852	200,000
Saudi Arabia	747,996	1,073,093	1,722,804	674,895
Senegal	-202,487	-218,014	-214,002	-100,001
Sierra Leone	500,000	60,000	-21,000	-21,000
Somalia	0	-199,997	-233,405	-200,002
Sudan	-546,005	-982,687	-538,145	-250,001
Suriname	-9,124	-6,485	-5,000	-4,999
Syria	-379,910	370,000	-5,386,986	-2,136,954
Tajikistan	-144,939	-145,788	-136,974	-99,999
Togo	-33,000	-10,598	-9,994	-9,999
Tunisia	-143,045	-40,641	-150,000	-20,000
Turkey	-39,998	-50,000	1,763,078	1,419,610
Turkmenistan	-125,883	-62,717	-50,002	-25,001
Uganda	-250,002	-500,000	-299,994	843,469
UAE	1,189,616	3,592,436	270,000	200,000
Uzbekistan	-242,297	-140,130	-66,469	-44,314
Yemen	-112,150	-65,768	-75,010	-150,000

Table 2.19: International Migrant Stock, Total (Number)

COUNTRY	2000	2005	2010	2015
Afghanistan	75,917	87,300	102,246	382,365
Albania	76,695	64,739	52,784	57,616
Algeria	250,110	247,537	244,964	242,391
Azerbaijan	327,540	302,220	276,901	264,241
Bahrain	239,361	404,018	657,856	704,137
Bangladesh	987,853	1,166,700	1,345,546	1,422,805
Benin	133,730	171,499	209,267	245,399
Brunei	96,296	98,441	100,587	102,733
Burkina Faso	520,039	596,972	673,904	704,676
Cameroon	228,383	258,737	289,091	381,984
Chad	104,825	352,062	416,924	516,968
Comoros	13,799	13,209	12,618	12,555
Cote d'Ivoire	1,994,135	2,010,824	2,095,185	2,175,399
Djibouti	100,507	92,091	101,575	112,351
Egypt	173,452	274,001	295,714	491,643
Gabon	195,571	214,123	243,992	268,384
Gambia	182,514	181,905	185,763	192,540
Guinea	560,075	229,611	205,111	228,413
Guinea-Bissau	20,450	20,736	21,061	22,333
Guyana	8,610	10,868	13,126	15,384
Indonesia	292,307	289,568	305,416	328,846
Iran	2,803,805	2,568,930	2,761,561	2,726,420
Iraq	210,525	132,915	117,389	353,881
Jordan	1,927,845	2,325,414	2,722,983	3,112,026
Kazakhstan	2,871,300	3,102,962	3,334,623	3,546,778
Kuwait	1,127,640	1,333,327	1,871,537	2,866,136
Kyrgyzstan	389,558	312,897	231,511	204,382
Lebanon	692,913	756,784	820,655	1,997,776
Libya	567,436	625,212	683,998	771,146
Malaysia	1,277,223	1,722,344	2,406,011	2,514,243
Maldives	27,092	45,045	73,604	94,086
Mali	189,475	256,797	336,607	363,145
Mauritania	57,366	58,119	84,679	138,162
Morocco	53,034	54,379	70,909	88,511
Mozambique	195,702	204,830	214,612	222,928
Niger	122,260	124,461	126,464	189,255
Nigeria	487,882	648,019	920,118	1,199,115
Oman	623,608	666,160	816,221	1,844,978
Pakistan	4,181,912	3,171,132	3,941,586	3,628,956
Palestine	275,202	266,617	258,032	255,507
Qatar	359,697	646,026	1,456,413	1,687,640
Saudi Arabia	5,263,387	6,501,819	8,429,956	10,185,945
Senegal	231,901	238,298	256,092	263,242
Sierra Leone	98,241	149,615	97,452	91,213
Somalia	20,087	20,670	23,995	25,291
Sudan	801,883	541,994	578,363	503,477
Suriname	27,506	33,664	39,713	46,836
Syria	832,273	876,410	1,661,922	875,189
Tajikistan	299,266	280,444	278,152	275,059
Togo	137,891	203,379	255,262	276,844
Tunisia	36,446	35,040	43,172	56,701
Turkey	1,280,963	1,319,236	1,367,034	2,964,916
Turkmenistan	218,498	213,051	197,979	196,386
Uganda	634,703	652,968	529,160	749,471
UAE	2,446,675	3,281,036	7,316,611	8,095,126
Uzbekistan	1,405,250	1,329,345	1,220,149	1,170,899
Yemen	143,495	171,073	285,837	344,131
<b>OIC</b>	<b>38,902,109</b>	<b>41,957,573</b>	<b>53,679,993</b>	<b>62,798,960</b>
<b>% of World</b>	<b>22.6</b>	<b>22.0</b>	<b>24.3</b>	<b>25.8</b>

Table 2.20: International Migrant Stock, (% of Population) (Percentage)

COUNTRY	2000	2005	2010	2015
Afghanistan	0.4	0.4	0.4	1.2
Albania	2.5	2.1	1.8	2.0
Algeria	0.8	0.7	0.7	0.6
Azerbaijan	4.0	3.5	3.0	2.7
Bahrain	35.9	46.6	52.2	51.1
Bangladesh	0.8	0.8	0.9	0.9
Benin	1.9	2.1	2.2	2.3
Brunei	29.1	27.2	25.6	24.3
Burkina Faso	4.5	4.4	4.3	3.9
Cameroon	1.4	1.4	1.4	1.6
Chad	1.3	3.5	3.5	3.7
Comoros	2.5	2.1	1.8	1.6
Cote d'Ivoire	12.1	11.1	10.4	9.6
Djibouti	13.9	11.8	12.2	12.7
Egypt	0.3	0.4	0.4	0.5
Gabon	15.9	15.5	15.8	15.6
Gambia	14.9	12.6	11.0	9.7
Guinea	6.4	2.4	1.9	1.8
Guinea-Bissau	1.6	1.4	1.3	1.2
Guyana	1.2	1.5	1.7	2.0
Indonesia	0.1	0.1	0.1	0.1
Iran	4.3	3.7	3.7	3.4
Iraq	0.9	0.5	0.4	1.0
Jordan	40.4	43.6	41.8	41.0
Kazakhstan	19.2	20.1	20.4	20.1
Kuwait	58.4	58.9	61.2	73.6
Kyrgyzstan	7.9	6.1	4.2	3.4
Lebanon	21.4	19.0	18.9	34.1
Libya	10.6	10.8	10.9	12.3
Malaysia	5.5	6.7	8.6	8.3
Maldives	9.7	14.8	22.1	25.9
Mali	1.7	2.0	2.2	2.1
Mauritania	2.1	1.8	2.4	3.4
Morocco	0.2	0.2	0.2	0.3
Mozambique	1.1	1.0	0.9	0.8
Niger	1.1	0.9	0.8	1.0
Nigeria	0.4	0.5	0.6	0.7
Oman	27.8	26.6	27.7	41.1
Pakistan	3.0	2.1	2.3	1.9
Palestine	8.5	7.4	6.3	5.5
Qatar	60.6	77.2	82.5	75.5
Saudi Arabia	24.6	26.3	30.0	32.3
Senegal	2.4	2.1	2.0	1.7
Sierra Leone	2.4	3.0	1.7	1.4
Somalia	0.3	0.2	0.3	0.2
Sudan	2.3	1.4	1.3	1.3
Suriname	5.7	6.8	7.7	8.6
Syria	5.1	4.8	8.0	4.7
Tajikistan	4.8	4.1	3.7	3.2
Togo	2.8	3.6	4.0	3.8
Tunisia	0.4	0.3	0.4	0.5
Turkey	2.0	1.9	1.9	3.8
Turkmenistan	4.9	4.5	3.9	3.7
Uganda	2.7	2.3	1.6	1.9
UAE	80.2	73.2	87.8	88.4
Uzbekistan	5.7	5.1	4.4	3.9
Yemen	0.8	0.8	1.2	1.3
<b>OIC</b>	<b>3.0</b>	<b>3.0</b>	<b>3.4</b>	<b>3.6</b>
<b>World</b>	<b>2.8</b>	<b>2.9</b>	<b>3.2</b>	<b>3.3</b>

Table 2.21: Refugee Population by Country or Territory of Asylum (Thousand)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		0.0	6.4	3.0	16.2	16.9	300.4	257.6	59.8	75.9	72.2
Albania	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Algeria	169.7	94.1	94.1	94.1	94.1	94.2	94.1	94.2	94.2	94.2	94.4
Azerbaijan	0.3	3.0	1.9	1.7	1.5	1.4	1.3	1.3	1.2	1.1	1.1
Bahrain	0.0		0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3
Bangladesh	21.6	21.1	229.3	229.7	230.7	231.1	232.5	232.0	276.2	932.2	906.6
Benin	4.3	30.3	7.1	7.2	5.0	0.2	0.4	0.5	0.8	1.1	1.2
Brunei											
Burkina Faso	0.7	0.5	0.5	0.5	39.3	29.2	31.9	34.0	32.6	24.1	25.1
Cameroon	43.7	52.0	104.3	100.4	99.0	114.8	264.1	343.0	375.4	337.4	380.3
Chad	17.7	275.4	347.9	366.5	373.7	434.5	452.9	369.5	391.3	411.5	451.2
Comoros	0.0	0.0									
Cote d'Ivoire	120.7	41.6	26.2	24.2	4.0	3.0	1.9	2.0	1.4	1.5	1.8
Djibouti	23.2	10.5	15.1	20.3	19.1	20.0	20.5	19.4	17.7	17.5	18.3
Egypt	6.8	88.9	95.1	95.1	109.9	230.1	236.1	212.5	213.5	232.6	246.7
Gabon	18.0	8.5	9.0	1.8	1.7	1.6	1.0	0.9	0.9	0.8	0.7
Gambia	12.0	7.3	8.4	9.5	9.9	9.6	11.6	7.9	7.9	8.0	4.0
Guinea	427.2	63.5	14.1	16.6	10.4	8.6	8.8	8.8	5.1	5.2	4.3
Guinea-Bissau	7.6	7.6	7.7	7.8	7.8	8.5	8.7	8.7	9.3	11.2	4.9
Guyana			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	122.6	0.1	0.8	1.0	1.8	3.2	4.3	6.0	7.8	9.8	10.8
Iran	1,868.0	974.3	1,073.4	886.5	868.2	857.4	982.0	979.4	979.4	979.4	979.4
Iraq	127.8	50.2	34.7	35.2	98.8	246.3	271.1	277.7	261.9	277.7	283.0
Jordan	1,610.6	1,828.8	2,450.4	2,430.6	2,337.3	2,712.9	2,771.5	2,808.4	2,860.7	2,896.2	2,950.5
Kazakhstan	20.6	7.3	4.4	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6
Kuwait	2.8	1.5	0.2	0.3	0.7	0.6	0.6	0.7	0.9	0.6	0.7
Kyrgyzstan	10.6	2.6	2.5	6.1	4.9	0.5	0.5	0.4	0.3	0.3	0.3
Lebanon	382.7	405.2	463.4	445.1	575.5	1,303.9	1,606.7	1,529.2	1,476.6	1,468.1	1,424.6
Libya	11.5	12.2	7.9	10.1	7.1	25.6	28.0	9.3	9.3	9.3	8.8
Malaysia	50.5	33.7	81.5	86.7	90.2	97.5	99.4	94.2	92.3	103.8	121.3
Maldives											
Mali	8.4	11.2	13.6	15.6	13.9	14.3	15.2	15.9	17.5	17.0	26.5
Mauritania	0.4	0.6	26.7	26.5	80.5	92.8	75.6	77.4	74.1	77.4	83.2
Morocco	2.1	0.2	0.8	0.7	0.7	1.5	1.2	3.9	4.8	4.7	5.9
Mozambique	0.2	2.0	4.1	4.1	4.4	4.4	4.5	5.6	4.7	4.9	4.9
Niger	0.1	0.3	0.3	0.3	50.5	57.7	77.8	124.7	166.1	165.7	175.4
Nigeria	7.3	9.0	8.7	8.8	3.2	1.7	1.2	1.4	1.4	1.9	34.7
Oman		0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3
Pakistan	2,001.5	1,084.7	1,900.6	1,702.7	1,638.5	1,616.5	1,505.5	1,561.2	1,352.6	1,393.1	1,404.0
Palestine	1,428.9	1,685.9	2,015.9	1,895.0	1,944.5	1,994.5	2,051.1	2,104.0	2,158.3	2,214.0	2,271.1
Qatar	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Saudi Arabia	5.3	240.7	0.6	0.6	0.6	0.6	0.6	0.1	0.1	0.1	0.3
Senegal	20.8	20.7	20.7	20.6	14.2	14.2	14.3	14.4	14.6	14.6	14.4
Sierra Leone	6.5	60.0	8.4	8.1	4.2	2.8	1.4	0.8	0.7	0.7	0.6
Somalia	0.6	0.5	1.9	2.1	2.3	2.4	2.7	8.1	11.6	14.6	16.7
Sudan	414.9	147.3	178.3	139.4	152.2	159.9	277.8	309.6	421.5	906.6	1,078.3
Suriname			0.0					0.0	0.0	0.0	0.0
Syria	391.0	458.1	1,501.4	1,242.4	975.7	666.5	677.8	581.1	562.8	569.8	576.6
Tajikistan	15.4	1.0	3.1	3.3	2.2	2.0	2.0	2.0	2.7	2.5	2.7
Togo	12.2	9.3	14.1	19.3	23.5	20.6	21.8	22.0	12.5	12.4	12.3
Tunisia	0.4	0.1	0.1	4.1	1.4	0.7	0.9	0.7	0.6	0.7	1.1
Turkey	3.1	2.4	10.0	14.5	267.1	609.9	1,587.4	2,541.4	2,869.4	3,480.3	3,681.7
Turkmenistan	14.2	12.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uganda	236.6	257.3	135.8	139.4	197.9	220.6	385.5	477.2	940.8	1,350.5	1,165.7
UAE	0.6	0.1	0.5	0.7	0.6	0.6	0.4	0.7	0.9	0.9	1.2
Uzbekistan	38.4	44.0	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
Yemen	60.5	81.9	190.1	214.7	237.2	241.3	257.6	267.2	269.8	270.9	264.4
<b>OIC</b>	<b>9,751</b>	<b>8,150</b>	<b>11,123</b>	<b>10,345</b>	<b>10,624</b>	<b>12,178</b>	<b>14,394</b>	<b>15,418</b>	<b>16,066</b>	<b>18,404</b>	<b>18,816</b>
<b>% of World</b>	<b>63.1</b>	<b>63.4</b>	<b>71.7</b>	<b>68.0</b>	<b>68.9</b>	<b>72.8</b>	<b>73.7</b>	<b>72.1</b>	<b>71.3</b>	<b>72.5</b>	<b>72.6</b>

Table 2.22: Refugee Population by Country or Territory of Origin (Thousand)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	3,587.3	2,166.1	3,054.7	2,664.4	2,586.2	2,556.5	2,596.3	2,666.3	2,501.4	2,624.2	2,681.3
Albania	6.8	12.7	14.8	13.6	12.6	10.1	10.2	10.4	11.1	12.2	13.5
Algeria	8.0	12.0	6.7	6.1	5.7	3.7	3.5	3.5	3.7	4.0	4.2
Azerbaijan	284.3	233.7	16.8	16.2	15.5	10.8	10.5	9.7	10.1	10.9	11.2
Bahrain	0.1	0.0	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.5
Bangladesh	5.4	7.3	10.0	10.1	10.2	9.7	10.9	12.2	13.9	16.8	21.0
Benin	0.1	0.4	0.4	0.5	0.5	0.3	0.3	0.4	0.5	0.6	0.7
Brunei		0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0
Burkina Faso	0.1	0.6	1.1	1.3	1.5	1.6	1.9	2.1	2.4	2.7	11.5
Cameroon	2.1	9.1	15.0	15.2	13.4	11.4	10.8	10.6	10.4	11.0	45.1
Chad	55.0	48.4	53.7	42.6	39.7	48.6	48.3	14.9	14.2	16.3	10.9
Comoros	0.0	0.1	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Cote d'Ivoire	0.8	18.3	41.8	154.8	100.7	85.7	72.0	71.1	46.8	39.9	38.3
Djibouti	1.9	0.5	0.6	0.6	0.6	0.8	0.9	1.1	1.4	1.7	2.1
Egypt	4.0	6.3	6.9	7.9	10.0	12.8	15.9	17.9	19.8	22.1	24.9
Gabon	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Gambia	0.8	1.7	2.2	2.6	3.1	3.4	5.1	8.5	11.6	14.5	17.3
Guinea	1.5	5.8	12.0	13.2	14.1	14.6	15.3	17.0	17.5	20.3	23.5
Guinea-Bissau	0.9	1.1	1.1	1.1	1.2	1.2	1.3	1.5	1.7	1.9	2.0
Guyana	0.0	0.4	0.7	0.8	0.8	0.8	0.7	0.5	0.3	0.3	0.3
Indonesia	9.1	34.4	16.9	16.1	15.5	14.8	14.4	14.0	13.1	12.5	12.2
Iran	88.3	99.4	68.8	72.4	75.9	75.1	82.2	85.0	94.1	118.6	129.9
Iraq	526.2	262.3	1,683.6	1,428.3	746.2	401.5	370.0	264.1	316.0	362.5	372.3
Jordan	0.9	1.8	2.3	2.3	2.4	1.6	1.7	1.8	1.9	2.1	2.4
Kazakhstan	2.5	4.3	3.6	3.5	3.6	2.1	2.2	2.3	2.4	2.4	2.5
Kuwait	0.7	0.4	1.0	1.1	1.2	1.0	1.0	1.1	1.0	1.1	1.3
Kyrgyzstan	0.7	3.1	2.7	3.2	3.5	2.3	2.5	2.5	2.6	2.8	2.9
Lebanon	10.2	18.3	15.9	15.0	15.1	3.8	4.3	4.4	4.7	5.3	5.6
Libya	0.6	1.6	2.3	4.4	5.3	3.3	4.2	6.1	8.8	11.2	13.9
Malaysia	0.1	0.4	0.6	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.8
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Mali	0.4	0.5	3.7	4.3	149.9	152.8	139.3	154.2	156.4	150.3	158.3
Mauritania	29.8	31.7	37.7	39.9	33.8	34.3	34.1	34.7	36.3	36.5	37.1
Morocco	0.4	2.9	2.3	2.3	2.4	1.3	1.5	1.8	2.3	3.1	3.9
Mozambique	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1
Niger	0.5	0.7	0.8	0.8	0.8	0.7	0.7	1.4	1.2	1.3	2.7
Nigeria	5.7	22.1	15.6	17.1	18.0	31.2	90.9	168.0	229.3	238.9	276.9
Oman	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	10.1	29.9	40.0	36.0	49.8	48.7	336.0	297.9	105.4	128.9	132.3
Palestine	110.6	349.7	93.3	94.2	94.9	96.0	97.2	98.0	97.8	99.6	100.7
Qatar	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	0.1	0.2	0.7	0.7	0.8	0.6	0.6	0.7	0.9	1.2	1.5
Senegal	11.1	8.7	16.3	17.7	18.7	19.8	23.1	21.3	23.1	26.6	18.2
Sierra Leone	402.8	40.5	11.3	8.0	6.2	5.3	5.0	4.9	4.7	4.4	4.8
Somalia	475.7	395.6	770.2	1,077.0	1,136.7	1,121.8	1,106.4	1,123.2	1,012.3	986.4	949.7
Sudan	494.4	693.6	387.3	500.0	568.9	648.9	666.0	627.1	650.6	694.5	724.8
Suriname	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syria	5.9	16.4	18.5	19.9	729.0	2,468.3	3,887.5	4,873.2	5,524.4	6,308.6	6,654.4
Tajikistan	59.9	54.8	0.6	0.6	0.7	0.7	0.7	0.8	0.9	1.4	1.7
Togo	4.0	51.1	18.3	17.9	15.7	10.3	9.3	8.8	8.3	8.1	8.0
Tunisia	1.2	3.1	2.2	2.0	1.9	1.4	1.5	1.6	1.7	1.8	2.0
Turkey	47.2	170.6	146.8	139.8	135.4	66.6	63.9	59.6	57.9	61.3	68.9
Turkmenistan	0.3	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0.4	0.3	0.5
Uganda	32.4	34.2	6.4	5.7	5.6	8.2	7.2	6.3	6.2	6.4	7.0
UAE	0.0	0.0	0.4	0.5	0.6	0.1	0.1	0.1	0.1	0.1	0.2
Uzbekistan	3.6	8.3	8.8	12.7	11.6	5.0	4.8	4.2	3.8	3.4	3.3
Yemen	2.1	1.3	2.1	2.3	2.6	2.4	2.6	15.9	18.5	23.5	31.2
<b>OIC</b>	<b>6,297</b>	<b>4,868</b>	<b>6,621</b>	<b>6,499</b>	<b>6,671</b>	<b>8,004</b>	<b>9,767</b>	<b>10,735</b>	<b>11,056</b>	<b>12,106</b>	<b>12,641</b>
<b>% of World</b>	<b>40.8</b>	<b>37.8</b>	<b>42.7</b>	<b>42.7</b>	<b>43.3</b>	<b>47.8</b>	<b>50.0</b>	<b>50.2</b>	<b>49.1</b>	<b>47.7</b>	<b>48.8</b>



Table 2.23: Definitions of Demography Indicators

INDICATOR	DEFINITION
<b>Population, Total</b>	Total population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship--except for refugees not permanently settled in the country of asylum, who are generally considered part of the population of their country of origin. The values shown are midyear estimates.
<b>Growth Rate of Population, Annual (Percentage)</b>	Annual population growth rate for year t is the exponential rate of growth of midyear population from year t-1 to t, expressed as a percentage. Population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship.
<b>Crude Birth Rate (Per Thousand Persons)</b>	Crude birth rate indicates the number of live births occurring during the year, per 1,000 population estimated at midyear.
<b>Crude Death Rate (Per Thousand Persons)</b>	Crude death rate indicates the number of deaths occurring during the year, per 1,000 population estimated at midyear.
<b>Growth Rate of Population, Natural (Percentage)</b>	Subtracting the crude death rate from the crude birth rate provides the rate of natural increase, which is equal to the population growth in the absence of migration.
<b>Population, Female, % of Total (Percentage)</b>	Female population is the number of population that is female. Population is based on the de facto definition of population.
<b>Population, Ages 0-14, % of Total (Percentage)</b>	Population between the ages 0 to 14 as a percentage of the total population. Population is based on the de facto definition of population.
<b>Population, Ages 15-64, % of Total (Percentage)</b>	Population between the ages 15 to 64 as a percentage of the total population. Population is based on the de facto definition of population.
<b>Population, Ages 65+, % of Total (Percentage)</b>	Population ages 65 and above as a percentage of the total population. Population is based on the de facto definition of population.
<b>Population, Urban, % of Total (Percentage)</b>	Urban population refers to people living in urban areas as defined by national statistical offices. The data are collected and smoothed by United Nations Population Division.
<b>Population, Rural, % of Total (Percentage)</b>	Rural population refers to people living in rural areas as defined by national statistical offices. It is calculated as the difference between total population and urban population.
<b>Population Density (Persons per Square Kilometre)</b>	Population density is midyear population divided by land area in square kilometres.
<b>Fertility Rate (Births per Woman)</b>	Total fertility rate represents the number of children that would be born to a woman if she were to live to the end of her childbearing years and bear children in accordance with current age-specific fertility rates.
<b>Life Expectancy at Birth, Total</b>	Life expectancy at birth indicates the number of years a new-born infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.
<b>Life Expectancy at Birth, Female</b>	Life expectancy at birth indicates the number of years a new-born female infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.
<b>Life Expectancy at Birth, Male</b>	Life expectancy at birth indicates the number of years a new-born male infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.
<b>Number of Households</b>	A household consists of all persons--related family members and all unrelated persons--who occupy a housing unit and have no other usual address.
<b>Migration, Net</b>	Net migration is the net total of migrants during the period, that is, the total number of immigrants less the annual number of emigrants, including both citizens and noncitizens. Data are five-year estimates.
<b>International Migrant Stock, Total</b>	International migrant stock is the number of people born in a country other than that in which they live. It also includes refugees. The data used to estimate the international migrant stock at a particular time are obtained mainly from population censuses. The estimates are derived from the data on foreign-born population--people who have residence in one country but were born in another country.
<b>International Migrant Stock, (% of Population)</b>	International migrant stock divided by total population.
<b>Refugee Population by Country or Territory of Asylum</b>	Refugees are people who are recognized as refugees under the 1951 Convention Relating to the Status of Refugees or its 1967 Protocol, the 1969 Organization of African Unity Convention Governing the Specific Aspects of Refugee Problems in Africa, people recognized as refugees in accordance with the UNHCR statute, people granted refugee-like humanitarian status, and people provided temporary protection. Asylum seekers--people who have applied for asylum or refugee status and who have not yet received a decision or who are registered as asylum seekers--are excluded. Palestinian refugees are people (and their descendants) whose residence was Palestine between June 1946 and May 1948 and who lost their homes and means of livelihood as a result of the 1948 Arab-Israeli conflict. Country of asylum is the country where an asylum claim was filed and granted.
<b>Refugee Population by Country or Territory of Origin</b>	Refugees are people who are recognized as refugees under the 1951 Convention Relating to the Status of Refugees or its 1967 Protocol, the 1969 Organization of African Unity Convention Governing the Specific Aspects of Refugee Problems in Africa, people recognized as refugees in accordance with the UNHCR statute, people granted refugee-like humanitarian status, and people provided temporary protection. Asylum seekers--people who have applied for asylum or refugee status and who have not yet received a decision or who are registered as asylum seekers--are excluded. Palestinian refugees are people (and their descendants) whose residence was Palestine between June 1946 and May 1948 and who lost their homes and means of livelihood as a result of the 1948 Arab-Israeli conflict. Country of origin generally refers to the nationality or country of citizenship of a claimant.





**EDUCATION**



### 3 EDUCATION

The OIC average gross enrolment rate (GER) at all levels of education including pre-primary, primary, secondary and tertiary increased between 2000 and 2018.

This upward trend was especially striking for the average GER in pre-primary education as the positive momentum caught led to a remarkable, 21.7 percentage points increase from 23.6% to 45.3%, over the period under review (Figure 3.1). Meanwhile, the world average also improved from 31.7% to 52.0%. 13 out of 31 OIC countries with available data had GER in pre-primary education above the OIC average in 2018. 12 OIC countries correspondingly performed above the world average (Table 3.4).

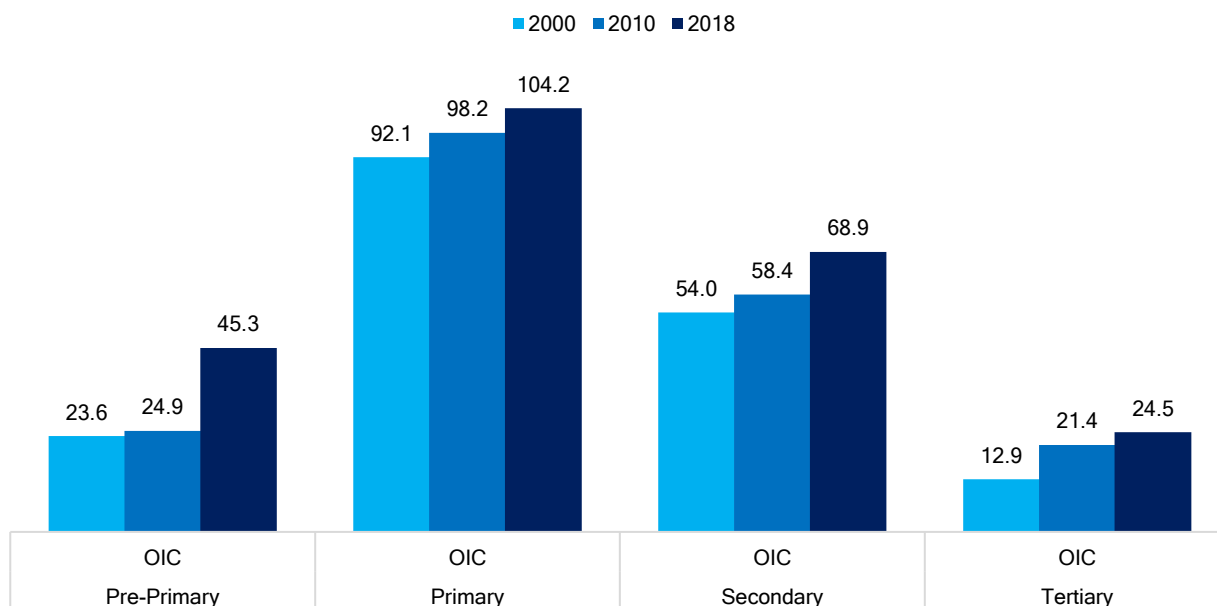
A similar trend was as well observed in tertiary education as the OIC GER reached 24.5% in 2018 compared to 12.9% as in 2000

(Figure 3.1). The world average increased from 19.1% to 38.0% during the same period. At the individual country level, across nine OIC countries, GER at tertiary schools were above the world average (Table 3.13).

At the primary level of education, 15 out of 31 OIC countries with available data achieved a GER above the OIC average of 104.2%, which was slightly above the world average recorded as 103.9% in 2018 (Table 3.7).

At the secondary education level, the OIC countries group recorded also a significant increase with an average of 68.9% where 13 OIC countries had a GER above that of the world (75.6%) in 2018 (Table 3.10).

**Figure 3.1: Gross Enrolment Rates, Total (%), 2000 vs. 2010 vs. 2018**



Source: SESRIC staff calculations based on data extracted on 13/12/2019 from UNESCO Institute for Statistics (UIS), UIS.Stat Database

With respect to the adult literacy rates at the individual country level, 11 out of 27 OIC countries with available data were above 90% in 2018. On the other hand, more than half of the adult population was illiterate in 6 OIC countries for the year 2018 according to the data published (Table 3.1).

According to the most recent year data from 2010 to 2017 for OIC countries, Oman took the lead by allocating 6.8% of the country's GDP for education. Guyana and Uzbekistan followed Oman with the education expenditures shares in the GDP equal to 6.3% each. Furthermore, Kyrgyzstan, Palestine, and Cote d'Ivoire spent significant part of their budget, equivalent to more than 5% of the GDP on education (Table 3.20).

The OIC average student-teacher ratio at pre-primary schools for both sexes in 2018 was 15.3, almost 2 points lower than the world average of 17.5. 7 out of 27 OIC countries with available data had lower number of students per teacher than the OIC average. With a ratio of 8.3, Kuwait was the leading OIC country and followed by Uzbekistan Indonesia, Bahrain, Djibouti, Qatar and Saudi Arabia with ratios ranging from 11.6 to 15.0 in the respective

order. Meanwhile, Brunei, Palestine, Albania and Burkina Faso had recorded lower ratios than the world average (Table 3.16).

The student-teacher ratio was slightly higher for primary schools in 2018 with a ratio of 24.3 in OIC, in comparison to 23.4 in the world. In the same year, 14 out of 33 OIC countries with available data recorded lower student-teacher ratios with respect to the world average (Table 3.17).

At the secondary level of education, the OIC average student-teacher ratio was recorded as 15.5 less than the world average of 17.0 as end of 2018. 12 out of 20 OIC countries with available data had lower number of student-teacher ratio than the OIC average. Having a ratio of 7.0, Kazakhstan was the leading OIC country and followed by Azerbaijan and Brunei with below the ratio of 10 (Table 3.18).

At the tertiary level, the student-instructor ratio was recorded as the lowest in Azerbaijan (9.9) followed by Kyrgyzstan (11.1), Uzbekistan (11.9), Brunei (12.4), Malaysia (13.3), and Qatar (14.0) with below the ratio of 15 (Table 3.19).

**Table 3.1: Literacy Rate, Adult, Total (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				31.7				38.2			43.0
Albania				96.9	97.3			97.6			98.1
Algeria								79.6			81.4
Azerbaijan			99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
Bahrain			91.0					95.7	97.1	97.4	97.5
Bangladesh				58.8	57.9	61.0	61.1	65.1	72.8	72.9	73.9
Benin					33.0			38.5			42.4
Brunei				96.1				96.7			97.2
Burkina Faso		23.6					34.6	37.8			41.2
Cameroon	68.4		71.3					75.0			77.1
Chad	25.7							26.0	22.3		
Comoros	68.5				49.2			78.1			58.8
Cote d'Ivoire	48.7				41.0		43.9	43.3			47.2
Djibouti											
Egypt		71.4	72.1		73.9	75.1		75.8		71.2	
Gabon					82.3			83.2			84.7
Gambia	36.8					42.0		50.8			
Guinea			25.3				32.0	30.5			
Guinea-Bissau	41.4						45.6	59.8			
Guyana							85.6	87.5			
Indonesia				92.8			95.1	95.2	95.4		95.7
Iran		82.4			83.6	84.6	84.7	87.2	85.5		
Iraq	74.1					43.7		79.7			50.1
Jordan		91.1	92.6	95.9	97.9			98.0			98.2
Kazakhstan			99.8					99.8			
Kuwait		93.3	94.5		95.5	95.6		95.7		96.0	96.1
Kyrgyzstan								99.5			99.6
Lebanon								94.1			95.1
Libya								91.4			
Malaysia	88.7		93.1					94.6	93.7		
Maldives							98.6	99.3	97.7		
Mali			31.1	33.6				33.1			35.5
Mauritania	51.2							52.1		53.5	
Morocco				67.1	69.4			71.7			73.8
Mozambique								56.0		60.7	
Niger		28.7			30.6			19.1			
Nigeria								59.6			62.0
Oman			86.9				92.0	93.0	94.9	95.6	95.7
Pakistan		49.9	55.4	54.7	56.8	55.6	57.0	56.4		59.1	
Palestine			94.9	95.3	95.9	96.3	96.4	96.7	96.9		97.2
Qatar						90.6	91.3	97.8	93.2	93.5	
Saudi Arabia	79.4					94.4		94.8		95.3	
Senegal				52.1		42.8		55.6		51.9	
Sierra Leone						32.4		48.4			43.2
Somalia											
Sudan	61.4							58.6			60.7
Suriname			94.7		92.9			95.5			94.4
Syria								86.3			
Tajikistan	99.5						99.8	99.8			
Togo	53.2			60.4				63.8			
Tunisia			79.1	79.7	80.2		79.0	81.1			
Turkey		88.2	92.7	94.1	94.9	95.3	95.4	95.6	96.2	96.2	
Turkmenistan							99.7	99.7			
Uganda			73.2		70.2			73.8			76.5
UAE		90.0						93.0			
Uzbekistan	98.6					100.0	100.0	100.0	100.0		
Yemen								70.0			

**Table 3.2: Literacy Rate, Adult, Female (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				17.6				23.9			29.8
Albania				95.7	96.1			96.8			97.8
Algeria								73.1			75.3
Azerbaijan			99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
Bahrain		89.0						93.4	94.3	94.7	95.0
Bangladesh				55.1	54.2	57.8	57.9	62.3	69.9	70.1	71.2
Benin					22.1			27.3			31.1
Brunei				94.7				95.4			96.3
Burkina Faso		16.6					26.2	28.4			32.7
Cameroon	58.7		64.8					68.9			71.6
Chad	12.8							13.9	14.0		
Comoros	63.5				42.6			74.3			53.0
Cote d'Ivoire	38.6				30.5		36.8	32.7			40.5
Djibouti											
Egypt		30.8	63.5		65.8	67.2		68.1		65.5	
Gabon					79.9			81.1			83.4
Gambia	25.1					33.6		41.6			
Guinea			12.2				22.0	22.9			
Guinea-Bissau	27.5						30.8	48.1			
Guyana							85.0	89.2			
Indonesia				90.1			93.5	93.3	93.6		94.0
Iran		76.8			78.4	79.8	79.8	83.2	80.8		
Iraq	64.2					38.0		73.8			44.0
Jordan		87.0	89.2	93.9	97.4			97.5			97.8
Kazakhstan			99.7					99.8			
Kuwait		91.0	92.7		95.0	94.3		94.5		94.8	94.9
Kyrgyzstan								99.4			99.5
Lebanon								92.0			93.3
Libya								85.8			
Malaysia	85.4		90.8					93.1	91.1		
Maldives							98.7	98.9	98.1		
Mali			20.3	24.6				22.2			25.7
Mauritania	43.4							41.6		43.4	
Morocco				57.6	59.1			62.1			64.6
Mozambique								43.1		50.3	
Niger		15.1			22.6			11.0			
Nigeria								49.7			52.7
Oman			81.8				88.9	86.0	90.9	92.2	92.7
Pakistan		35.4	41.0	42.0	43.1	42.0	44.3	42.7		46.5	
Palestine			92.2	92.6	93.6	94.1	94.4	94.9	95.2		95.7
Qatar						91.7	92.5	97.5	94.2	94.7	
Saudi Arabia	69.3					91.4		91.8		92.7	
Senegal				40.4		33.6		43.8		39.8	
Sierra Leone						24.9		38.2			34.9
Somalia											
Sudan	52.2							53.1			56.1
Suriname			94.0		91.0			95.0			92.7
Syria								80.7			
Tajikistan	99.2						99.7	99.7			
Togo	38.5			48.0				51.2			
Tunisia			71.1	71.7	72.2		72.2	72.8			
Turkey		80.6	88.1	90.3	91.6	92.1	92.4	92.7	93.6	93.5	
Turkmenistan							99.6	99.6			
Uganda			64.6		62.0			66.8			70.8
UAE		91.5						95.1			
Uzbekistan	98.1					100.0	100.0	100.0	100.0		
Yemen								54.9			

**Table 3.3: Literacy Rate, Adult, Male (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				45.4				52.0			55.5
Albania				98.0	98.4			98.4			98.5
Algeria								87.2			87.4
Azerbaijan			99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
Bahrain			92.2					96.9	98.6	98.8	98.8
Bangladesh				62.5	61.5	64.2	64.4	68.1	75.6	75.7	76.7
Benin					45.0			49.9			54.0
Brunei				97.4				97.7			98.1
Burkina Faso		31.4					44.4	43.0			50.1
Cameroon	79.2		78.3					81.2			82.6
Chad	40.8							38.9	31.3		
Comoros	74.5				56.5			81.8			64.6
Cote d'Ivoire	60.9				51.6		50.7	53.2			53.7
Djibouti											
Egypt		83.0	80.3		81.7	82.6		83.2		76.5	
Gabon					84.9			85.3			85.9
Gambia	49.0					51.4		61.8			
Guinea			36.8				43.6	38.1			
Guinea-Bissau	57.6						62.2	71.8			
Guyana							86.3	87.2			
Indonesia				95.6			96.8	97.1	97.2		97.3
Iran		88.0			88.9	89.5	89.6	91.2	90.4		
Iraq	84.1					53.0		85.7			56.2
Jordan		95.2	95.8	97.8	98.4			98.1			98.6
Kazakhstan			99.8					99.8			
Kuwait		94.5	95.6		95.8	96.4		96.4		96.7	96.7
Kyrgyzstan								99.6			99.7
Lebanon								96.0			96.9
Libya								96.7			
Malaysia	92.0		95.4					96.2	96.3		
Maldives							98.5	99.8	97.3		
Mali			43.4	43.3				45.1			46.2
Mauritania	59.5							62.6		63.8	
Morocco				76.1	80.4			82.7			83.3
Mozambique								70.8		72.6	
Niger		42.9			39.1			27.3			
Nigeria								69.2			71.3
Oman			90.2				95.0	96.6	96.6	97.0	97.0
Pakistan		64.1	68.9	67.0	69.9	68.6	69.1	71.5		71.1	
Palestine			97.6	97.9	98.2	98.4	98.4	98.5	98.6		98.7
Qatar						90.3	91.1	97.9	92.9	93.1	
Saudi Arabia	87.1					96.5		97.0		97.1	
Senegal				66.3		52.8		68.5		64.8	
Sierra Leone						41.3		58.7			51.7
Somalia											
Sudan	71.6							83.3			65.4
Suriname			95.4		94.9			96.1			96.1
Syria								91.7			
Tajikistan	99.7						99.8	99.8			
Togo	68.7			74.1				77.3			
Tunisia			87.4	87.8	88.5		86.1	89.6			
Turkey		96.0	97.3	97.9	98.3	98.4	98.5	98.6	98.8	98.8	
Turkmenistan							99.8	99.8			
Uganda			82.6		79.1			80.9			82.7
UAE		89.5						93.1			
Uzbekistan	99.2					100.0	100.0	100.0	100.0		
Yemen								85.1			



**Table 3.4: Gross Enrolment Rate in Pre-Primary Schools, Total (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania	44.1	51.3	65.0	70.0	77.3	81.6	83.4	86.4	87.7	83.8	80.5
Algeria	2.7	6.2	83.9	79.1							
Azerbaijan	19.3	25.4	25.6	26.6	24.8	25.7	23.1	23.9	22.7	36.0	39.7
Bahrain	34.1	38.4	50.4	51.4	51.0	53.8	57.1	56.0	55.3	54.4	53.7
Bangladesh	17.7	11.4	13.1	25.6		32.8		32.4	35.5	41.7	40.8
Benin	6.4	5.6	17.4	19.2	19.0	19.7	20.8	23.9	24.8		25.5
Brunei	46.9	58.8	67.2	68.3	69.6	70.0	70.7	69.3	68.4	67.0	64.8
Burkina Faso			2.8	3.1	3.6	4.0	4.2	4.1	3.1	3.7	4.4
Cameroon	12.7	18.1	25.5	26.7	29.7		33.9	37.0	38.7	35.9	34.5
Chad			1.7	1.7	1.4			0.8	1.0		
Comoros	2.1					23.5	20.9			20.4	
Cote d'Ivoire	2.6			3.9	4.7	5.6	6.5	7.1	7.8	8.2	8.2
Djibouti	0.6			5.1	4.4			5.2	5.8	7.0	7.8
Egypt	10.8	15.7	28.3	25.1	25.3	24.5	29.9		29.9	28.9	28.7
Gabon				35.2							
Gambia			29.0			31.0	37.9	37.6	37.6	37.7	41.7
Guinea		8.6	12.5	15.4							
Guinea-Bissau	3.7		6.7								
Guyana	91.5	90.1	82.6	90.8	95.4						
Indonesia	24.1	31.5	41.4	43.1	50.0	54.3	57.9		61.9	63.2	62.3
Iran	18.5	44.5	40.2	40.6	34.9	38.6	43.5	52.6	53.9		
Iraq	5.2										
Jordan	28.5	30.8	27.2	27.0	27.3	26.4	26.7	25.9	24.7	25.9	27.1
Kazakhstan	20.6	32.7		48.5	54.0	57.7	57.6	60.7	59.7	54.9	58.8
Kuwait	78.0	75.5	84.0	83.3	82.2	77.4	71.7	68.0	68.4	65.3	62.5
Kyrgyzstan	9.9	13.4	18.8	20.3	24.1	26.3	25.5	27.9	30.5	38.7	39.8
Lebanon	80.5	72.7	84.6	85.0	83.3	84.6	95.1	77.8	85.9	84.6	
Libya											
Malaysia	52.0	61.9	79.1		84.7	89.4	93.0	97.0	96.9	100.0	99.2
Maldives	60.5	78.2						104.1	97.4	91.5	
Mali	1.5	2.7	3.2	3.4		3.7	3.9	4.1	4.4	6.9	7.0
Mauritania								10.5			
Morocco	61.1	58.1	54.5		54.8	54.1	58.4	56.8	50.2	54.0	50.9
Mozambique											
Niger	0.9	1.4	4.0	5.4	6.0	6.9	7.1	7.3	7.9	7.9	8.0
Nigeria		43.8	41.8								
Oman				55.6	53.2	51.4	56.4	57.8	56.9	53.8	52.2
Pakistan	60.9	46.0			71.7	73.1	67.2	69.2	69.3	76.8	83.0
Palestine	34.4	32.4	39.9	41.5	41.2	46.4	51.8	53.7	55.5	56.2	56.5
Qatar	28.4	39.5		55.4		51.7	54.7	57.6	59.3	60.1	60.3
Saudi Arabia		11.2	11.5	12.5	14.3	14.4	17.6	18.9		21.0	21.2
Senegal	2.8	7.8	12.7	13.5	14.2	15.0	15.1	15.4	16.1	16.5	16.5
Sierra Leone	3.9			6.3	8.0	8.7		9.3	12.5	12.3	13.9
Somalia											
Sudan		22.1	31.8	35.6	38.2	42.8	43.2	44.8	45.1	46.6	
Suriname		80.3	74.4	75.5	83.4	88.5	87.8	87.3	89.7	90.4	86.2
Syria	8.6	9.9	9.0	10.4	10.4	5.5					
Tajikistan	7.3	9.1	8.6	9.1	9.4	9.8	10.0	10.2	10.5	9.9	
Togo	2.2		7.3	9.1	10.7	13.7	15.0	17.6		21.3	22.8
Tunisia	15.9					41.3	42.8	43.7	44.6		
Turkey	6.5	10.9	25.5	29.0	30.2	27.7	27.0	29.1	30.2	32.7	
Turkmenistan							58.0				
Uganda			14.2		9.6	11.3	11.1	11.9	13.7	14.4	
UAE	60.2	80.7	85.3	85.1	80.8	81.5	88.5	80.6	78.7		
Uzbekistan	23.8	26.7	25.6	25.0	24.5	24.1	24.0	25.2	25.1	26.8	27.9
Yemen		1.0	1.3	1.4		1.4			1.6		
<b>OIC</b>	23.6	24.8	24.9	24.8	36.0	35.2	38.3	34.2	37.7	41.6	45.3
<b>World</b>	31.7	33.2	38.6	40.8	43.6	45.7	46.0	47.0	49.6	51.1	52.0

Table 3.5: Gross Enrolment Rate in Pre-Primary Schools, Female (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania		51.7	65.9	71.3	79.1	83.4	85.0	87.8	89.0	84.9	80.8
Algeria	2.7	6.0	82.1	79.7							
Azerbaijan	18.7	24.7	25.1	26.1	24.7	26.0	23.6	24.1	22.8	36.0	39.5
Bahrain	34.1	38.3	50.5	51.9	50.6	53.1	55.8	55.4	55.0	54.6	54.6
Bangladesh	17.8	11.5	13.0	25.3		32.8		32.6	36.2	42.5	41.6
Benin	6.2	5.6	17.9	19.5	19.4	20.1	21.0	24.3	25.3		25.9
Brunei	47.6	57.9	66.7	69.0	69.8	71.2	71.2	70.1	69.5	68.4	65.1
Burkina Faso			2.8	3.1	3.7	4.0	4.3	4.2	3.0	3.7	4.3
Cameroon	12.6	18.2	25.8	27.1	30.1		34.3	37.4	39.0	36.2	34.8
Chad			1.6	1.6	1.4			0.8	0.9		
Comoros						24.1	21.6			20.8	
Cote d'Ivoire	2.5			3.9	4.7	5.6	6.5	7.1	7.8	8.2	8.3
Djibouti	0.6			5.5	4.9			5.2	6.2	7.2	7.7
Egypt	10.6	15.3	26.3	24.7	24.9	24.1	29.6		29.6	28.7	28.6
Gabon				35.9							
Gambia			29.6			32.1	38.8	38.5	38.7	39.0	42.9
Guinea		8.5	12.3	15.1							
Guinea-Bissau	3.8		6.9								
Guyana	91.7	89.9	81.1	88.6	93.3						
Indonesia	24.5	32.1	42.4	44.5	51.0	55.3	58.8		58.8	60.0	59.1
Iran	18.8	46.7	41.5	42.5	35.3	38.8	43.5	52.6	54.7		
Iraq	5.3										
Jordan	27.2	29.8	26.2	26.2	26.5	25.6	26.3	25.2	24.1	25.8	27.0
Kazakhstan	20.1	32.4		48.3	53.8	57.6	57.5	64.0	60.0	55.2	59.4
Kuwait	84.0	75.5	83.7	84.1	82.3	77.1	71.5	67.3	69.4	66.2	64.2
Kyrgyzstan	9.9	13.4	19.0	20.3	24.3	26.6	25.5	28.0	30.8	38.8	39.7
Lebanon	80.0	70.5	82.3	82.8	81.1	82.2	92.2	75.4	83.7	82.7	
Libya											
Malaysia		64.7	82.6		86.4	90.9	94.1	98.6	99.5	101.6	100.4
Maldives	61.6	78.9						105.0	97.8	92.9	
Mali	1.6	2.7	3.3	3.5		3.8	4.0	4.2	4.5	7.1	7.1
Mauritania								11.7			
Morocco	43.4	46.2	47.2		47.8	47.6	52.5	50.8	45.8	49.1	46.9
Mozambique											
Niger	0.9	1.4	4.0	5.6	6.1	7.1	7.3	7.5	7.9	8.1	8.3
Nigeria		43.5	41.5								
Oman				56.0	53.4	52.1	57.4	58.4	58.2	55.1	53.6
Pakistan	50.2	44.0			67.2	68.4	62.9	64.4	64.1	71.2	77.1
Palestine	33.4	31.8	39.5	41.1	40.9	46.2	52.4	49.3	55.5	56.3	56.5
Qatar	27.6	37.3		56.0		52.5	55.5	58.7	60.4	61.0	60.6
Saudi Arabia		10.8				17.7	19.7	19.3		21.5	21.7
Senegal	2.9	8.2	13.5	14.4	15.0	15.9	16.0	16.3	17.1	17.5	17.5
Sierra Leone				6.4	8.3	9.1		9.8	13.2	13.0	14.6
Somalia											
Sudan		22.2	32.4	36.5	37.0	49.1	44.8	44.5	46.2	47.1	
Suriname		81.5	75.3	76.6	86.3	91.1	89.5	89.9	91.5	90.9	86.4
Syria	8.3	9.5	8.7	10.0	10.1	5.4					
Tajikistan	6.7	8.7	7.9	8.2	8.9	8.8	9.3	9.6	9.6	9.2	
Togo	2.2		7.4	9.2	10.8	14.0	15.3	17.8		21.8	23.2
Tunisia	15.9					43.2	43.8	44.2	45.0		
Turkey	6.3	10.6	24.9	28.4	29.7	27.0	26.2	28.3	29.4	32.0	
Turkmenistan							57.1				
Uganda			14.6		9.8	11.5	11.3	12.2	14.0	14.7	
UAE	59.3	78.4	86.3	84.4	81.2	82.4	88.5	80.4	81.7		
Uzbekistan	23.4	26.3	25.6	25.1	24.4	23.9	23.9	24.9	24.7	26.0	27.4
Yemen		0.9	1.2	1.4		1.3			1.5		
<b>OIC</b>	21.3	24.5	25.3	25.6	36.0	35.0	37.9	33.6	36.8	40.5	44.0
<b>World</b>	31.2	33.0	38.4	40.6	43.3	45.5	45.7	46.5	49.1	50.6	51.5

**Table 3.6: Gross Enrolment Rate in Pre-Primary Schools, Male (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania		50.9	64.3	68.9	75.8	79.9	81.9	85.2	86.5	82.8	80.2
Algeria	2.7	6.3	85.7	78.5							
Azerbaijan	19.8	26.2	26.0	26.9	25.0	25.5	22.7	23.7	22.7	36.0	39.9
Bahrain	34.1	38.5	50.3	50.9	51.4	54.5	58.3	56.6	55.5	54.3	52.8
Bangladesh	17.5	11.3	13.2	25.9		32.8		32.1	34.9	41.0	40.0
Benin	6.5	5.6	17.0	18.8	18.6	19.4	20.6	23.6	24.3		25.0
Brunei	46.3	59.8	67.6	67.6	69.5	68.8	70.3	68.6	67.4	65.7	64.5
Burkina Faso			2.8	3.1	3.6	4.0	4.1	4.1	3.1	3.7	4.4
Cameroon	12.7	18.0	25.2	26.3	29.2		33.5	36.7	38.3	35.6	34.1
Chad			1.8	1.9	1.5			0.8	1.0		
Comoros						22.9	20.2			20.1	
Cote d'Ivoire	2.6			3.9	4.7	5.7	6.5	7.0	7.7	8.1	8.1
Djibouti	0.5			4.7	4.0			5.1	5.5	6.7	8.0
Egypt	11.0	16.0	30.1	25.5	25.7	24.9	30.2		30.2	29.1	28.8
Gabon				34.6							
Gambia			28.4			30.0	37.1	36.7	36.5	36.4	40.5
Guinea		8.7	12.7	15.8							
Guinea-Bissau	3.6		6.5								
Guyana	91.4	90.3	84.0	93.0	97.4						
Indonesia	23.7	31.0	40.5	41.8	49.1	53.4	57.0		64.8	66.3	65.4
Iran	18.1	42.3	38.9	38.8	34.5	38.3	43.6	52.5	53.0		
Iraq	5.2										
Jordan	29.7	31.8	28.1	27.9	28.1	27.2	27.1	26.5	25.4	26.0	27.2
Kazakhstan	21.2	33.0		48.7	54.1	57.8	57.6	57.6	59.5	54.7	58.2
Kuwait	73.0	75.5	84.3	82.5	82.1	77.7	71.8	68.7	67.4	64.5	60.9
Kyrgyzstan	10.0	13.4	18.6	20.3	23.8	26.1	25.4	27.8	30.3	38.6	39.9
Lebanon	81.0	74.9	86.8	87.1	85.4	87.0	97.9	80.1	88.1	86.4	
Libya											
Malaysia		59.2	75.9		83.0	88.0	91.9	95.5	94.5	98.5	98.1
Maldives	59.6	77.5						103.2	97.1	90.3	
Mali	1.5	2.7	3.1	3.4		3.6	3.9	3.9	4.3	6.6	6.8
Mauritania								9.3			
Morocco	78.1	69.4	61.5		61.4	60.2	64.0	62.5	54.5	58.6	54.7
Mozambique											
Niger	0.9	1.4	3.9	5.3	5.9	6.7	6.9	7.2	7.8	7.7	7.8
Nigeria		44.2	42.2								
Oman				55.2	53.1	50.7	55.5	57.3	55.6	52.5	50.9
Pakistan	71.0	47.8			75.8	77.4	71.1	73.7	74.1	82.0	88.4
Palestine	35.3	33.1	40.4	41.8	41.4	46.7	51.2	57.9	55.5	56.2	56.5
Qatar	29.1	41.7		54.9		51.1	53.9	56.6	58.2	59.2	59.9
Saudi Arabia		11.5				11.2	15.6	18.6		20.5	20.7
Senegal	2.8	7.4	12.0	12.6	13.4	14.2	14.2	14.5	15.2	15.6	15.6
Sierra Leone				6.1	7.8	8.3		8.8	11.8	11.7	13.1
Somalia											
Sudan		22.1	31.1	34.8	39.3	36.6	41.6	45.0	44.0	46.2	
Suriname		79.1	73.5	74.5	80.7	86.1	86.2	84.8	87.9	89.9	86.0
Syria	9.0	10.3	9.3	10.7	10.7	5.7					
Tajikistan	7.8	9.5	9.3	9.9	9.9	10.7	10.6	10.8	11.3	10.6	
Togo	2.1		7.2	9.0	10.5	13.4	14.8	17.3		20.9	22.5
Tunisia	15.9					39.6	41.9	43.2	44.2		
Turkey	6.7	11.1	26.0	29.5	30.7	28.3	27.7	30.0	30.9	33.5	
Turkmenistan							58.9				
Uganda			13.8		9.4	11.1	10.9	11.7	13.5	14.1	
UAE	61.1	83.0	84.4	85.7	80.5	80.7	88.5	80.7	75.8		
Uzbekistan	24.2	27.1	25.6	24.8	24.6	24.2	24.1	25.5	25.4	27.5	28.4
Yemen		1.0	1.3	1.5		1.4			1.7		
<b>OIC</b>	25.5	25.5	25.8	25.0	37.9	36.0	39.2	35.5	39.2	43.3	47.2
<b>World</b>	32.2	33.4	38.8	41.0	43.8	45.9	46.3	47.4	50.0	51.6	52.4

Table 3.7: Gross Enrolment Rate in Primary Schools, Total (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	21.0	98.1	100.1	97.6	103.5	104.5	105.9	105.8		102.3	
Albania	104.2	100.7	93.5	95.0	97.6	100.0	104.1	105.5	105.6	107.0	107.0
Algeria	105.2	107.6	115.3	116.6	118.1	119.5	118.5	115.9	113.8	111.8	109.9
Azerbaijan	97.2	95.5	93.8	95.6	98.0	100.5	106.1	106.6	106.4	103.3	99.7
Bahrain	105.0	95.7		94.9	95.3	97.7	99.7	101.2	101.1	101.2	99.4
Bangladesh		101.6	106.0							111.1	116.5
Benin	82.5	100.8	120.2	122.7	127.2	128.7	129.6	132.5	130.9	126.6	122.0
Brunei	110.2	110.6	106.5	106.8	105.9	106.1	105.5	105.5	107.1	104.9	103.2
Burkina Faso	45.0	58.3	78.0	81.6	84.1	85.7	87.3	88.4	91.1	93.7	96.1
Cameroon	85.2	103.4	108.1	107.2	111.7		113.3	116.2	116.1	113.2	103.4
Chad	63.7	71.6	81.9	88.6	92.9	100.1	101.6	91.6	86.8		
Comoros	103.2			108.0		107.0	105.0			99.4	
Cote d'Ivoire	73.9			79.7	82.7	84.0	86.8	90.7	95.9	98.4	99.8
Djibouti	32.5	43.6		66.5	69.4	69.4	71.0	70.1	69.4	69.6	70.3
Egypt	93.8	95.7	102.3	99.2	104.8	105.1	103.9		105.4	106.1	106.3
Gabon				139.9							
Gambia	80.2	79.6	79.8	77.9	81.2	83.0	86.7	90.0	92.0	95.2	98.0
Guinea	58.2	78.1	84.2	87.3	89.2	91.1	92.8		91.5		
Guinea-Bissau	75.6	116.3	118.7								
Guyana	105.5	100.9	96.5	99.0	97.8						
Indonesia	108.8	108.0	109.2	109.2	109.3	106.8	106.1	106.0	105.6	105.9	106.4
Iran	101.2	99.2	100.7	100.7	101.5	115.1	107.6	108.9	111.2	110.7	
Iraq	97.0										
Jordan	94.6	96.9	81.9	79.3	76.5	75.4	79.5		78.6	80.8	81.5
Kazakhstan	97.0	102.5	108.8	109.8	110.4	111.9	112.5	111.6	109.9	108.7	105.8
Kuwait	98.6	104.9	102.2	105.6	105.0	104.0	103.8	102.6	100.5	95.7	92.4
Kyrgyzstan	96.3	98.9	99.5	99.7	103.1	105.0	105.8	105.4	104.6	107.0	107.6
Lebanon	131.0	103.4	104.7	103.8	99.2	97.3	94.3	92.6	89.1	93.4	
Libya		102.1									
Malaysia	98.7	100.0	99.8	101.1	102.7	104.7	104.4	103.8	105.0	105.3	
Maldives	128.1	117.0						101.5	99.4	97.1	
Mali	57.9	73.9	83.4	84.2	80.9	76.1	77.1	75.7	77.2	80.2	75.6
Mauritania	83.0	93.7	99.7	98.2	98.9	99.0	100.4	104.5	96.8	96.7	99.9
Morocco	93.0	105.9	109.7	110.7	110.7	110.3	110.0	109.5	110.4	112.4	113.9
Mozambique	76.2	100.4	112.5	108.2	106.9	107.9	107.6	108.6	108.6	107.8	112.6
Niger	32.4	48.4	62.7	66.5	68.4	69.1	69.6	71.6	73.4	74.7	
Nigeria	98.7	101.4	85.1	90.7	92.1	94.1	90.1		84.7		
Oman	92.5	92.6		102.6	104.6	109.1	109.7	108.3	108.3	106.4	103.4
Pakistan	70.9	81.3	84.6	80.9	80.4	79.7	84.3	85.1	91.3	90.6	94.1
Palestine	96.5	88.2	91.3	93.1	95.8	96.4	97.7	97.5	97.5	98.9	98.6
Qatar	105.0	106.2	102.6	103.9	101.3	97.6	99.1	102.6	103.0	103.3	103.8
Saudi Arabia		95.7	106.6	106.6	110.1	116.4	119.0	121.5	116.9		99.8
Senegal	69.3	79.9	84.0	87.0	86.8	84.6	85.6	84.9	84.5	85.6	81.0
Sierra Leone	59.6			113.8	116.6	118.2		116.1	118.2	124.5	112.8
Somalia											
Sudan		63.3	71.7	69.5	70.9	72.0	72.3	73.1	75.9	76.8	
Suriname		105.0	114.0	112.2	112.7	112.8	113.3	115.8	115.5	110.6	108.8
Syria	107.3	120.4	116.8	121.6	128.5	81.7					
Tajikistan	96.5	100.1	101.5	100.8	100.9	100.8	98.3	97.6	98.0	100.9	
Togo	116.0	114.6	127.3	124.7	127.2	127.4	123.9	120.8	125.1	124.4	123.8
Tunisia	114.6	111.6	107.2	107.8	109.9	111.4	113.3	114.6	114.9	115.6	115.4
Turkey	103.4	103.2	101.3	101.0	98.6	107.2	106.3	103.0	100.9	93.2	
Turkmenistan							88.4				
Uganda	131.5	122.9	122.0	114.3	113.9	112.0		102.6	104.0	102.7	
UAE					99.9	98.7	103.1	111.5	108.7	122.3	
Uzbekistan	99.7	97.0	93.9	94.5	96.3	97.6	98.5	99.9	101.6	103.7	104.2
Yemen		89.1	91.7	95.7	95.1	98.2			93.6		
<b>OIC</b>	92.1	97.3	98.2	97.2	98.0	98.3	97.7	99.7	97.9	100.4	104.2
<b>World</b>	98.8	102.2	103.2	103.5	104.2	104.0	102.8	102.5	104.0	103.7	103.9

**Table 3.8: Gross Enrolment Rate in Primary Schools, Female (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		71.8	80.6	80.9	86.3	85.9	86.7	85.9		82.7	
Albania	104.0	101.0	93.8	95.8	98.4	101.2	106.1	107.3	107.5	108.9	109.1
Algeria	100.5	103.3	111.5	112.8	114.6	116.3	115.5	113.0	110.8	108.9	107.3
Azerbaijan	96.3	92.8	93.2	94.6	96.9	98.8	105.5	105.6	105.9	104.2	100.0
Bahrain	105.8	97.5		95.7	95.8	98.5	100.4	101.7	102.2	101.0	98.8
Bangladesh		104.0	109.3							115.1	120.8
Benin	67.0	89.0	113.2	115.8	120.9	123.0	124.4	127.6	126.5	122.3	118.0
Brunei	107.2	108.4	106.3	106.5	105.4	105.9	105.5	105.3	107.1	104.9	103.6
Burkina Faso	37.3	51.8	74.3	78.5	81.8	84.3	86.2	87.2	90.1	92.9	95.3
Cameroon	78.5	94.3	100.2	99.7	104.3		106.7	109.9	110.0	107.2	98.0
Chad	48.4	57.8	69.1	75.7	79.8	86.3	87.3	79.4	75.5		
Comoros	95.1			98.9		103.8	101.2			97.2	
Cote d'Ivoire	63.2			72.2	75.6	77.6	80.6	84.9	90.6	93.8	96.0
Djibouti	27.6	39.2		69.3	72.4	71.8	73.0	72.8	71.9	71.9	71.2
Egypt	90.4	93.1	100.7	96.8	104.1	104.6	103.7		105.4	106.3	106.5
Gabon				137.7							
Gambia	75.1	80.9	80.8	79.4	83.0	84.8	89.1	93.0	95.4	99.1	102.5
Guinea	46.6	69.4	76.0	80.3	81.5	83.3	85.0		82.4		
Guinea-Bissau	60.6		114.5								
Guyana	103.2	100.6	95.0	97.1	96.0						
Indonesia	107.2	106.2	111.0	111.2	109.1	106.7	104.7	104.4	103.9	104.2	104.6
Iran	98.1	97.5	99.6	99.6	100.4	115.9	110.3	112.3	115.1	113.9	
Iraq	87.8										
Jordan	95.1	97.4	81.1	78.4	75.3	74.6	79.1		77.9	80.0	80.7
Kazakhstan	97.1	102.5	109.1	110.1	110.7	112.1	112.6	111.7	110.0	109.7	106.8
Kuwait	99.8	106.9	101.2	105.5	105.6	105.1	104.9	104.3	102.6	97.3	97.2
Kyrgyzstan	95.7	98.0	99.1	99.2	102.4	104.4	105.3	105.0	104.1	106.6	107.2
Lebanon	129.0	99.0	100.0	98.8	94.7	92.9	90.2	88.5	85.1	89.5	
Libya		101.5									
Malaysia	98.7	100.0	100.2	101.6	103.3	105.2	104.8	104.1	105.7	106.0	
Maldives	128.2	116.1						100.0	99.6	98.1	
Mali	49.3	65.0	77.0	78.3	75.4		72.4	71.5	72.3	75.6	71.6
Mauritania	81.6	95.2	102.0	100.9	101.4	101.4	103.1	107.0	99.8	99.8	102.8
Morocco	85.3	100.7	106.3	107.7	108.0	107.8	107.4	106.6	107.7	109.8	111.5
Mozambique	65.3	91.3	105.9	102.3	101.2	102.4	102.5	103.4	104.1	103.6	108.4
Niger	26.0	40.2	55.9	59.8	62.1	62.9	63.8	65.6	67.5	69.2	
Nigeria	88.2	92.6	81.0	87.5	90.9	92.9	89.4		82.2		
Oman	91.0	92.1		103.2	105.0	112.3	113.1	110.7	109.7	108.9	108.6
Pakistan	57.1	70.3	77.6	74.5	74.6	73.9	77.4	78.3	83.9	83.7	85.9
Palestine	96.5	88.0	90.4	92.6	94.9	96.7	97.4	97.5	97.5	98.8	98.7
Qatar	105.1	103.7	104.4	104.3	103.2	99.9	100.3	103.0	102.7	103.1	104.4
Saudi Arabia		95.0	106.2	106.4	110.3	114.9	117.2	121.9	115.9		100.3
Senegal	64.3	78.5	86.4	92.0	91.5	89.4	90.5	89.8	89.4	91.9	86.1
Sierra Leone	57.5			110.8	116.0	118.3		116.9	118.9	125.6	114.7
Somalia											
Sudan		59.1	67.8	65.2	66.7	68.1	69.3	69.8	73.2	74.4	
Suriname		104.2	113.8	112.3	112.5	113.7	114.3	116.4	115.7	110.8	108.7
Syria	103.0	118.6	114.7	119.5	126.0	80.2					
Tajikistan	92.8	98.3	100.2	99.4	99.9	99.9	97.8	97.1	97.4	100.3	
Togo	101.5	105.3	120.8	118.8	122.2	123.2	120.3	117.5	122.0	121.4	121.5
Tunisia	112.4	110.8	107.0	107.7	110.2	111.3	113.4	114.6	115.1	115.4	114.9
Turkey	98.5	100.5	100.6	100.6	97.9	106.8	106.1	102.7	100.6	92.7	
Turkmenistan							87.5				
Uganda	126.5	122.0	122.4	114.9	114.6	113.0		103.7	105.7	104.1	
UAE					100.9	100.1	104.1	111.6	106.7	121.1	
Uzbekistan	99.9	97.0	93.1	93.6	95.4	96.8	97.7	99.2	100.8	102.9	103.4
Yemen		75.5	82.3	85.8	85.9	89.4			87.1		
<b>OIC</b>	87.4	92.2	95.3	94.1	95.1	95.9	94.6	96.3	95.3	97.6	102.1
<b>World</b>	94.7	99.7	101.8	102.2	103.1	103.9	102.7	102.5	104.4	103.9	104.1

Table 3.9: Gross Enrolment Rate in Primary Schools, Male (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	40.6	123.1	118.6	113.6	119.9	122.2	124.2	124.8		121.1	
Albania	104.3	100.4	93.2	94.3	96.9	99.0	102.4	104.0	103.8	105.5	105.2
Algeria	109.6	111.7	119.0	120.2	121.4	122.6	121.4	118.7	116.7	114.5	112.4
Azerbaijan	98.1	98.2	94.2	96.4	98.9	102.0	106.6	107.4	106.9	102.5	99.5
Bahrain	104.2	94.1		94.1	94.9	96.9	99.1	100.7	100.1	101.4	100.0
Bangladesh		99.4	102.8							107.3	112.4
Benin	97.7	112.4	126.9	129.4	133.3	134.4	134.6	137.2	135.1	130.8	125.8
Brunei	113.0	112.7	106.8	107.1	106.4	106.3	105.5	105.7	107.2	104.9	102.7
Burkina Faso	52.5	64.6	81.6	84.6	86.3	87.1	88.5	89.5	92.1	94.4	96.9
Cameroon	91.9	112.5	116.0	114.7	119.0		119.8	122.4	122.2	119.0	108.7
Chad	78.8	85.3	94.6	101.5	105.9	113.9	115.8	103.7	98.2		
Comoros	111.0			116.9		110.2	108.6			101.6	
Cote d'Ivoire	84.6			87.2	89.9	90.4	93.0	96.4	101.1	102.9	103.6
Djibouti	37.3	48.0		64.2	67.0	67.5	69.4	67.9	67.4	67.7	69.6
Egypt	97.1	98.2	103.7	101.4	105.5	105.5	104.0		105.4	106.0	106.1
Gabon				142.1							
Gambia	85.3	78.4	78.8	76.5	79.4	81.2	84.4	87.1	88.7	91.5	93.6
Guinea	69.7	86.6	92.3	94.2	96.8	98.9	100.4		100.5		
Guinea-Bissau	90.9		122.9								
Guyana	107.9	101.1	97.9	100.9	99.6						
Indonesia	110.3	109.6	107.4	107.3	109.4	107.0	107.4	107.4	107.2	107.5	108.1
Iran	104.1	100.9	101.7	101.8	102.5	114.3	105.0	105.7	107.6	107.7	
Iraq	105.7										
Jordan	94.1	96.4	82.7	80.2	77.6	76.2	79.9		79.2	81.5	82.2
Kazakhstan	96.8	102.6	108.5	109.5	110.1	111.7	112.5	111.5	109.7	107.9	105.0
Kuwait	97.6	103.0	103.2	105.7	104.4	102.8	102.7	101.0	98.6	94.2	88.1
Kyrgyzstan	97.0	99.6	99.8	100.1	103.7	105.6	106.3	105.8	105.1	107.5	107.9
Lebanon	132.9	107.8	109.5	108.8	103.8	101.8	98.5	96.7	93.2	97.3	
Libya		102.7									
Malaysia	98.6	100.0	99.3	100.6	102.2	104.2	104.0	103.5	104.4	104.6	
Maldives	128.0	118.0						103.0	99.2	96.2	
Mali	66.2	82.7	89.7	90.0	86.2		81.6	79.7	81.9	84.6	79.5
Mauritania	84.3	92.2	97.5	95.6	96.4	96.7	97.7	102.0	94.0	93.6	97.1
Morocco	100.4	110.9	113.0	113.6	113.3	112.7	112.4	112.3	112.9	114.9	116.1
Mozambique	87.0	109.5	119.2	114.2	112.6	113.4	112.7	113.8	113.2	112.0	116.8
Niger	38.5	56.2	69.2	73.0	74.5	75.2	75.2	77.4	79.1	80.1	
Nigeria	108.8	109.8	89.1	93.8	93.3	95.3	90.8		87.2		
Oman	93.9	93.2		101.9	104.3	106.0	106.4	106.0	106.9	104.0	98.6
Pakistan	84.0	91.5	91.0	86.7	85.6	85.0	90.7	91.4	98.2	97.0	101.9
Palestine	96.5	88.5	92.2	93.7	96.6	96.2	98.1	97.5	97.4	99.0	98.5
Qatar	104.9	108.6	100.9	103.6	99.5	95.5	97.9	102.2	103.4	103.5	103.3
Saudi Arabia		96.4	107.1	106.9	109.8	117.9	120.8	121.0	117.9		99.2
Senegal	74.1	81.4	81.7	82.1	82.2	79.9	80.8	80.2	79.6	79.4	75.9
Sierra Leone	61.6			116.8	117.2	118.1		115.3	117.6	123.3	110.8
Somalia											
Sudan		67.4	75.6	73.7	75.0	75.9	75.1	76.4	78.5	79.2	
Suriname		105.8	114.2	112.2	112.9	112.0	112.4	115.2	115.4	110.4	109.0
Syria	111.4	122.1	118.8	123.6	130.8	83.1					
Tajikistan	100.0	101.9	102.7	102.1	101.8	101.6	98.7	98.1	98.6	101.4	
Togo	130.5	124.0	133.9	130.6	132.3	131.7	127.6	124.1	128.2	127.3	126.0
Tunisia	116.7	112.4	107.4	107.9	109.6	111.5	113.3	114.5	114.8	115.9	115.9
Turkey	108.2	105.8	102.0	101.5	99.3	107.5	106.6	103.4	101.3	93.6	
Turkmenistan							89.2				
Uganda	136.5	123.9	121.5	113.7	113.2	111.1		101.6	102.4	101.3	
UAE					99.1	97.4	102.1	111.4	110.6	123.4	
Uzbekistan	99.5	97.1	94.7	95.5	97.2	98.5	99.2	100.6	102.3	104.4	105.0
Yemen		102.2	100.9	105.3	104.0	106.6			99.9		
<b>OIC</b>	98.7	102.3	100.9	100.2	100.9	101.2	100.6	102.9	100.5	103.0	106.2
<b>World</b>	102.6	104.5	104.4	104.7	105.2	104.1	102.9	102.5	103.5	103.4	103.8

**Table 3.10: Gross Enrolment Rate in Secondary Schools, Total (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		18.6	50.6	51.8	53.6	53.6	52.6	52.6	50.6	53.8	
Albania	71.1	77.9	88.1	89.8	92.3	96.3	97.7	97.4	95.7	95.3	95.4
Algeria	65.1	79.0	96.9	99.6							
Azerbaijan									90.3		94.5
Bahrain	97.6	96.2	92.9	95.3	91.7	96.7	98.9	102.2	103.9	102.2	98.6
Bangladesh	49.8	47.0	51.6	52.4	55.2	60.2		65.6	71.4	69.7	72.7
Benin	21.8			49.1		56.0	56.2	58.8	59.0		
Brunei	84.6	96.6	99.2	101.4	106.3	104.9	99.6	96.4	94.1	92.9	93.5
Burkina Faso	10.4	14.3	21.9	23.8	25.9	28.4	30.4	33.7	35.8	38.1	40.7
Cameroon	27.6	27.1		48.3	51.6	53.4	57.5	59.0	60.1		
Chad	10.8	15.6	22.6	23.1	22.3	24.7	23.0	22.4	22.6		
Comoros						60.0	61.1			55.5	
Cote d'Ivoire							38.9	42.5	45.0	48.4	51.0
Djibouti	14.0	22.9		40.9	43.9	45.3	46.2	46.8	48.1	47.8	51.5
Egypt	82.0		68.9	77.6	78.7	80.3	80.8		85.1	86.7	87.9
Gabon											
Gambia			50.1								
Guinea		29.1		37.6	37.8		39.3				
Guinea-Bissau	18.1	32.0									
Guyana		89.2	90.1	97.3	97.7						
Indonesia	55.1	60.2	76.4	79.1	80.5	82.6	82.7	86.1	85.0	87.1	88.9
Iran	77.5	77.2	80.6	83.0	85.0	83.8	85.3	85.9	86.9	86.3	
Iraq	37.8										
Jordan	82.2	84.4	80.1	77.6	74.2	71.1	69.1			62.6	63.1
Kazakhstan	93.7		98.5	99.9	102.2	102.9	106.6	110.3	113.3	114.2	114.2
Kuwait	91.1	109.6	97.9	97.1	96.4	95.1	93.9	97.8			
Kyrgyzstan	84.8	86.6	87.6	87.5	88.4	89.0	90.9	91.1	93.8	93.9	95.1
Lebanon	92.8	80.5	75.3	76.1	71.1	68.3	61.8	61.3	60.0	63.3	
Libya		92.4									
Malaysia	77.4	80.7	77.3	77.5	81.5	81.9	85.4	84.9	84.7	85.4	82.0
Maldives	51.3										
Mali	17.5	25.8	39.3	41.2		41.8	44.0	41.7	43.0	41.5	41.0
Mauritania	17.8	22.3	20.8	22.9	27.3	30.1	30.7	31.4	32.7	32.6	36.8
Morocco	38.7	50.4	63.3	66.5	69.7					79.9	80.2
Mozambique	6.2	13.4	25.2	26.0	25.5	34.1	33.4	33.6		35.4	
Niger	6.6	9.6	13.0	13.9	15.1	16.3	18.2	20.1	23.1	24.3	
Nigeria	24.6	35.0	44.2	45.6	47.2	56.2	45.6	46.8	42.0		
Oman	78.2	87.7		99.6	100.0	99.5		103.3	107.6	105.8	106.7
Pakistan		25.6	33.2	33.8	34.9	36.0	37.3	39.6	41.0	40.4	42.8
Palestine	78.3	89.6	85.7	84.2	83.9	84.0	84.4	85.8	87.0	88.9	89.5
Qatar	91.4	99.9	105.5	110.2	85.0	76.9	83.8	91.2	92.5	85.6	
Saudi Arabia		87.4				114.7	117.8				
Senegal	15.7	22.4	36.2	41.4	45.3	48.1	50.3	50.9	48.8	46.1	43.7
Sierra Leone				39.5	44.0	38.9		39.1	41.4	41.8	
Somalia											
Sudan		38.8	42.5	37.6	41.2	43.6	44.9	45.6	44.1	46.6	
Suriname		68.5	71.4	70.3	72.1	73.8	73.3	77.5			82.3
Syria	43.8	69.7	72.2	74.5	77.9	52.5					
Tajikistan	72.9	80.3	84.7	85.6	87.1	88.5					
Togo	32.0	46.2		55.8						61.8	
Tunisia	74.5	84.6	90.2	91.8		90.1	87.7	88.2	92.9		
Turkey	73.6	83.9	84.3	88.3	85.2	100.5	102.9	102.8	102.7	106.0	
Turkmenistan							85.8				
Uganda											
UAE									95.3	104.9	
Uzbekistan	88.1	88.9	89.9	90.2	92.1	91.8	92.0	91.8	92.6	93.3	
Yemen		46.4	44.1	46.2	46.9	49.3			51.6		
<b>OIC</b>	54.0	50.6	58.4	59.4	59.7	63.3	62.6	62.1	63.8	68.3	68.9
<b>World</b>	59.9	64.1	71.1	72.3	73.1	74.5	75.3	75.4	75.7	75.4	75.6



**Table 3.11: Gross Enrolment Rate in Secondary Schools, Female (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		9.0	33.3	36.6	38.1	37.8	37.3	37.4	37.0	38.8	
Albania	69.8	76.5	88.4	89.4	91.1	94.2	94.8	95.1	94.2	94.7	95.7
Algeria	66.7	82.7	98.7	101.5							
Azerbaijan									89.4		94.5
Bahrain	100.0	101.5	93.5	94.2	92.5	97.3	99.2	101.8	104.3	104.1	101.7
Bangladesh	50.5	48.5	54.7	56.2	58.8	62.6		69.7	75.0	75.2	78.3
Benin	13.7			37.6		44.8	45.8	48.9	50.7		
Brunei	85.9	95.8	99.5	101.5	107.6	106.9	100.5	97.5	95.3	94.3	94.6
Burkina Faso	8.2	11.8	18.9	20.8	23.2	26.0	28.3	32.3	34.9	37.6	40.7
Cameroon		23.8		44.2	47.5	49.2	52.8	54.4	55.4		
Chad	4.8	8.0	13.4	14.0	14.0	15.5	14.3	13.9	14.2		
Comoros						61.1	63.1			57.2	
Cote d'Ivoire							31.8	35.1	37.7	41.3	44.3
Djibouti	11.1	18.2		39.4	41.5	42.8	45.0	45.3	47.2	47.6	51.5
Egypt	79.2		67.9	77.2	78.1	79.5	80.6		84.4	85.9	87.3
Gabon											
Gambia			49.1								
Guinea		19.1		29.0			31.0				
Guinea-Bissau	12.7										
Guyana		90.3	91.9	99.0	99.2						
Indonesia	54.2	59.8	76.7	79.3	81.5	81.3	82.4	86.3	86.3	88.2	90.0
Iran	74.5	75.8	78.0	80.2	81.9	80.8	82.2	83.0	84.8	84.7	
Iraq	28.7										
Jordan	84.1	85.7	81.6	79.0	75.2	71.9	70.3			63.6	64.2
Kazakhstan	96.2		98.8	100.3	102.7	103.9	108.0	112.2	114.8	114.7	114.7
Kuwait	91.8	114.7	98.8	96.0	99.3	97.1	96.3	101.0			
Kyrgyzstan	86.2	86.7	87.4	87.7	88.3	89.4	91.2	91.7	93.8	93.8	95.0
Lebanon	98.2	80.8	76.1	76.4	71.4	68.5	62.0	61.1	60.1	63.0	
Libya		100.7									
Malaysia	80.9	84.7	80.2	80.7	83.5	84.4	88.8	88.7	87.6	88.0	85.4
Maldives	53.2										
Mali	12.5	19.6	31.9	33.9		36.7	37.4	36.8	36.6	37.1	37.0
Mauritania	15.1	20.8	19.1	21.0	25.0	29.1	29.3	30.3	32.2	32.6	37.1
Morocco	34.3	46.3	58.8	61.5	64.1					75.3	76.6
Mozambique	4.7	10.9	22.5	23.9	23.9	32.1	31.5	31.9		33.4	
Niger	5.0	7.4	10.7	11.1	12.3	13.4	15.3	17.0	19.8	20.7	
Nigeria	22.4	31.7	41.2	41.9	45.0	53.5	43.0	44.7	39.8		
Oman	77.9	86.0		97.5	99.4	100.5		102.4	104.1	102.6	102.5
Pakistan			28.8	28.9	29.4	30.3	32.8	34.9	36.6	36.1	39.3
Palestine	80.1	91.8	89.1	88.4	87.8	87.9	88.4	89.9	91.3	93.1	93.9
Qatar	94.8	96.1	102.7	105.5	100.9	96.5	100.5	103.6	100.7	96.3	
Saudi Arabia		84.8				103.5	102.6				
Senegal	12.4	19.1	33.8	39.6	44.0	47.4	50.1		48.4	48.1	45.7
Sierra Leone				33.9	40.7	36.3		36.5	39.8	41.1	
Somalia											
Sudan		37.3	39.4	35.9	39.3	42.3	42.7	45.3	43.7	47.0	
Suriname		78.7	80.7	81.4	83.4	85.3	85.4	88.6			
Syria	42.0	68.2	72.3	74.4	77.8	52.4					
Tajikistan	67.2	73.0	78.9	80.1	82.4	83.8					
Togo	19.7	32.0								52.1	
Tunisia	76.2	88.9	94.5	95.3					99.3		
Turkey	61.7	76.1	80.5	84.5	82.9	98.8	101.4	101.5	101.5	103.4	
Turkmenistan							84.0				
Uganda											
UAE									93.3	100.4	
Uzbekistan	86.7	87.5	89.9	89.9	91.8	91.4	91.5	91.3	92.0	92.7	
Yemen		30.3	33.6	35.6	36.9	40.0			43.3		
<b>OIC</b>	52.3	53.3	56.4	57.3	58.1	60.6	59.4	60.2	62.3	67.2	69.0
<b>World</b>	57.4	62.3	69.8	71.1	72.0	73.9	74.9	74.9	75.2	74.9	75.1

**Table 3.12: Gross Enrolment Rate in Secondary Schools, Male (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		27.6	66.9	66.1	68.4	68.5	67.1	67.0	63.6	68.1	
Albania	72.3	79.2	87.9	90.2	93.4	98.2	100.4	99.5	97.1	95.8	95.2
Algeria	63.6	75.5	95.2	97.8							
Azerbaijan									91.2		94.4
Bahrain	95.2	91.5	92.2	96.4	90.9	96.1	98.7	102.5	103.4	100.5	95.8
Bangladesh	49.0	45.5	48.7	48.8	51.7	57.9		61.8	68.0	64.3	67.4
Benin	29.9			60.4		66.9	66.4	68.5	67.1		
Brunei	83.4	97.3	98.9	101.4	105.0	103.1	98.8	95.5	92.9	91.7	92.4
Burkina Faso	12.5	16.7	24.8	26.7	28.6	30.7	32.4	35.1	36.7	38.6	40.7
Cameroon		30.2		52.4	55.6	57.6	62.1	63.6	64.6		
Chad	16.7	23.2	31.7	32.0	30.6	33.8	31.7	30.9	30.9		
Comoros						58.9	59.1			53.9	
Cote d'Ivoire							46.1	49.9	52.4	55.6	57.7
Djibouti	16.9	27.6		42.1	45.8	47.3	47.1	48.0	48.9	48.1	51.4
Egypt	84.7		69.8	78.0	79.3	81.1	81.0		85.8	87.4	88.5
Gabon											
Gambia			51.2								
Guinea		39.0		46.1			47.5				
Guinea-Bissau	23.6										
Guyana		88.1	88.4	95.6	96.3						
Indonesia	56.0	60.5	76.2	78.9	79.4	83.9	83.0	86.0	83.7	86.0	87.8
Iran	80.4	78.6	83.2	85.7	88.0	86.8	88.3	88.7	88.9	87.9	
Iraq	46.4										
Jordan	80.4	83.2	78.6	76.2	73.2	70.3	68.0			61.7	62.1
Kazakhstan	91.3		98.2	99.6	101.7	101.9	105.3	108.5	111.8	113.7	113.8
Kuwait	90.4	104.8	97.0	98.1	93.7	93.1	91.6	94.9			
Kyrgyzstan	83.3	86.4	87.7	87.3	88.4	88.7	90.5	90.5	93.9	94.0	95.1
Lebanon	87.6	80.2	74.5	75.8	70.8	68.1	61.6	61.6	59.9	63.6	
Libya		84.5									
Malaysia	74.1	76.8	74.5	74.4	79.6	79.5	82.1	81.4	82.0	83.1	78.8
Maldives	49.4										
Mali	22.3	31.9	46.5	48.4		46.9	50.5	46.5	49.2	45.9	45.0
Mauritania	20.5	23.8	22.4	24.8	29.5	31.1	32.1	32.5	33.1	32.5	36.5
Morocco	42.9	54.3	67.6	71.3	75.1					84.2	83.7
Mozambique	7.7	16.0	28.0	28.1	27.2	36.1	35.2	35.2		37.4	
Niger	8.3	11.9	15.3	16.6	17.7	19.0	21.0	23.1	26.3	27.7	
Nigeria	26.7	38.1	47.2	49.1	49.3	58.8	48.2	48.8	44.1		
Oman	78.5	89.2		101.6	100.6	98.5		104.2	111.1	109.0	111.0
Pakistan			37.3	38.3	40.0	41.3	41.5	44.0	45.0	44.4	46.0
Palestine	76.6	87.6	82.5	80.2	80.2	80.3	80.5	81.9	83.0	84.9	85.2
Qatar	88.3	103.9	108.3	115.1	73.8	64.4	72.6	82.0	85.8	77.3	
Saudi Arabia		90.1				125.6	132.7				
Senegal	19.0	25.6	38.7	43.2	46.7	48.9	50.4		47.9	44.2	41.7
Sierra Leone				45.1	47.3	41.5		41.6	43.0	42.5	
Somalia											
Sudan		40.1	45.5	39.2	43.1	44.9	47.0	46.0	44.6	46.3	
Suriname		58.8	62.6	59.9	61.4	63.0	62.1	67.1			
Syria	45.7	71.2	72.1	74.6	77.9	52.7					
Tajikistan	78.5	87.4	90.4	90.9	91.5	93.0					
Togo	44.4	60.3								71.6	
Tunisia	72.8	80.5	86.2	88.6					86.9		
Turkey	85.3	91.6	87.9	92.1	87.4	102.1	104.2	104.2	104.0	108.5	
Turkmenistan							87.6				
Uganda											
UAE									97.3	109.3	
Uzbekistan	89.5	90.2	89.8	90.5	92.4	92.2	92.5	92.4	93.2	93.9	
Yemen		62.1	54.2	56.3	56.5	58.2			59.6		
<b>OIC</b>	56.3	56.8	60.9	61.2	61.4	65.3	64.9	63.6	65.4	69.2	68.4
<b>World</b>	62.4	65.8	72.2	73.3	74.0	75.1	75.7	75.9	76.0	75.8	76.0

Table 3.13: Gross Enrolment Rate in Tertiary Schools, Total (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				3.6			8.2				9.7
Albania	15.5	23.2	44.5	49.9	59.3	64.6	65.8	62.0	58.4	57.4	55.0
Algeria		20.9	29.9	31.2	32.2	33.9	34.5	36.8	42.6	47.6	51.4
Azerbaijan			19.3	19.6	20.4	21.4	23.2	25.5	25.9	27.1	27.7
Bahrain		24.0		44.0	43.2	39.5	41.3	43.3	46.6	47.1	50.5
Bangladesh	5.6	6.4		13.7	13.8		13.9		17.9	18.2	20.6
Benin	3.7	5.9	13.8	12.9	14.0	16.0	16.0	13.6	12.9	12.3	
Brunei	12.7	14.6	15.5	17.4	22.4	24.3	32.0	31.3	31.9	33.6	31.4
Burkina Faso		2.3	3.6	4.1	4.6	4.8	5.1	5.1	5.6	6.0	6.5
Cameroon	4.6	5.9	11.2	12.1	13.1	15.3	16.3	17.0	12.5	12.8	
Chad	0.8	1.4	2.1	2.2			3.4	3.3			
Comoros	1.5		5.8	8.0	8.7	8.8	9.0				
Cote d'Ivoire			7.7	3.4		8.2	8.3	8.8	8.9	9.3	
Djibouti	0.3	2.3	3.6	5.3							
Egypt		30.1	31.4	26.8	27.7	30.1	31.1	35.0	33.9	35.2	
Gabon											
Gambia			2.0	3.0	2.7						
Guinea		3.1	10.9	11.1	10.5	11.0	11.6				
Guinea-Bissau		2.3									
Guyana		12.0	11.7	11.6	11.6						
Indonesia	14.9	17.2	24.1	26.3	30.4	31.1	30.9	33.3	35.4	36.4	36.3
Iran	18.7	23.8	44.2	50.0	56.4	59.3	67.3		69.6		
Iraq	12.1	16.2									
Jordan	27.2	37.3	37.1	36.3	41.8			36.6	35.6	31.1	34.4
Kazakhstan	31.8		46.2	48.7	51.6	50.4	48.8	46.4	46.6	50.1	54.0
Kuwait							51.0	55.1	57.3	55.4	54.4
Kyrgyzstan	35.4	42.6	42.2	41.3	44.0	47.5	45.9	46.7	45.1	42.8	41.3
Lebanon	38.3	44.1	48.4	49.7	45.6	46.0	42.9	38.6	38.2	38.1	
Libya	48.4										
Malaysia	25.6	27.9	37.0	36.1	37.6	39.1	39.5	45.6	46.8	43.7	45.1
Maldives							13.1			31.2	
Mali	1.9		6.1	5.5	7.1	6.4	6.0	5.5			
Mauritania		2.9	4.4	4.7	5.1	5.4		5.6	5.4	5.0	
Morocco	10.2	11.8	14.6	16.4	19.5	22.6	25.3	28.4	32.0	33.8	35.9
Mozambique	0.7	1.4	4.7	4.9	5.2	5.6	6.2	6.7	7.2	7.1	7.3
Niger		1.0	1.4	1.4	1.6			3.3	3.5	3.7	4.4
Nigeria		10.5	9.6	10.2							
Oman		18.5	23.3	27.0		29.9	34.6	39.2	44.1	38.1	38.0
Pakistan		4.9		8.3	9.4	9.7	9.7	9.2	9.0	9.3	9.1
Palestine	23.9	40.9	47.8	49.7	48.5	45.9	44.8	45.3	43.9	43.7	44.3
Qatar		17.4	9.4	11.1	10.9	12.0	13.6	14.7	15.6	16.6	17.9
Saudi Arabia	22.3	29.5	36.6	40.4	46.7	52.2	58.3	61.1	67.3	69.7	68.0
Senegal		5.4	7.6	10.0	10.1	10.4	10.7	10.8	10.9	11.5	12.8
Sierra Leone	1.6										
Somalia											
Sudan	6.7	12.2	15.9	15.5	15.7	17.7	16.9	16.9			
Suriname											
Syria		18.1	25.9	25.8	30.9	32.8	41.6	42.7	40.1		
Tajikistan	17.9	20.5	22.9	22.2	22.7	22.9	24.7	26.6	29.2	31.3	
Togo			9.3	10.4	10.6	11.0	10.5	11.0	12.5	13.1	14.5
Tunisia	19.2	31.8	35.4	35.2	35.9	35.0	35.3	35.2	32.8	32.1	
Turkey		33.1	56.4	61.1	69.8	79.6	87.0	95.4	103.8		
Turkmenistan							8.0				
Uganda	2.6		4.1	4.6	3.9		4.8				
UAE											
Uzbekistan	13.1	10.1	9.4	8.8	8.0	8.1	8.1	8.2	8.5	9.2	10.1
Yemen		9.9	10.8	10.2							
<b>OIC</b>	12.9	14.2	21.4	18.9	22.7	25.5	23.5	24.0	27.0	24.7	24.5
<b>World</b>	19.1	24.3	29.6	31.4	32.7	33.4	35.8	36.8	37.4	37.9	38.0

**Table 3.14: Gross Enrolment Rate in Tertiary Schools, Female (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				1.8			3.5				4.9
Albania	18.3	27.4	51.6	58.2	69.7	76.3	78.3	73.5	70.1	69.8	67.6
Algeria		23.5	35.4	37.1	38.6	40.9	41.9	45.0	53.6	57.2	64.4
Azerbaijan			19.2	19.8	20.9	22.6	24.8	27.5	28.1	29.0	29.7
Bahrain		39.9		57.5	60.9	57.9	57.5	59.3	63.0	64.3	67.8
Bangladesh	3.7	4.4		11.2	11.6		11.7		14.7	14.9	17.0
Benin	1.5		7.2	5.5	7.1	8.8	8.5	7.7	7.6	7.5	
Brunei	15.7	19.4	20.4	22.5	29.0	32.0	41.1	39.9	40.3	42.0	38.7
Burkina Faso		1.4	2.3	2.7	3.0	3.1	3.3	3.5	3.8	4.1	4.8
Cameroon		4.6	10.0	10.2	11.4	13.3	14.3	15.1	11.7	11.4	
Chad	0.2	0.2	0.6	0.9			1.1	1.5			
Comoros	1.2		4.9	7.0	8.1	8.1	8.0				
Cote d'Ivoire			5.2	2.7		6.2	6.0	6.9	7.2	7.6	
Djibouti	0.3	1.9	3.1	4.6							
Egypt		27.5	30.0	25.5	26.2	28.4	29.3	34.3	34.2	35.8	
Gabon											
Gambia			1.6	2.3	2.2						
Guinea		1.1	5.2	5.6	5.5	6.6	7.0				
Guinea-Bissau											
Guyana		16.4	16.3	15.9	15.4						
Indonesia	14.0		22.5	24.2	31.0	32.7	32.7	35.0	37.7	39.0	39.0
Iran	17.4	24.5	44.1	49.9	56.4	57.3	63.8		64.3		
Iraq	8.4	12.0									
Jordan	29.2	39.0	39.6	39.1	44.8			38.2	36.8	33.3	37.4
Kazakhstan	34.6		51.7	54.3	57.8	56.4	54.5	52.1	51.6	56.1	60.0
Kuwait							68.9	76.5	81.5	77.5	76.1
Kyrgyzstan	35.8	47.5	47.8	45.8	49.1	53.6	52.0	53.0	50.7	47.5	46.7
Lebanon	40.7	45.2	49.3	49.8	47.2	47.9	45.9				
Libya	48.2										
Malaysia	26.4	31.9	43.0	41.4	43.3	45.2	45.4	51.7	50.6	47.1	49.9
Maldives							20.1			59.8	
Mali	1.3		3.6	3.3	4.0	3.8	3.5	3.2			
Mauritania		1.5	2.5	2.8	3.1	3.3		3.7	3.6	3.3	
Morocco	8.6	10.5	13.8	15.7	18.7	22.1	24.9	27.8	30.7	33.3	35.7
Mozambique	0.3	0.9	3.7	3.8	4.1	4.4	5.1	5.6	6.3	6.3	6.5
Niger		0.6	0.8	0.8	0.9			2.1	2.5	2.4	2.6
Nigeria		8.7	8.1	8.3							
Oman		19.1	28.5	33.1		41.0	48.9	54.2	59.5	54.8	55.6
Pakistan		4.6		8.0	9.2	9.6	10.0	8.6	8.4	8.7	8.5
Palestine	22.7	41.3	54.9	57.8	56.9	55.2	54.7	55.6	54.2	54.2	54.3
Qatar		31.2	26.3	30.5	31.3	34.4	40.3	45.0	48.1	51.6	54.9
Saudi Arabia	25.2	35.6	39.3	42.2	47.0	51.3	58.1	61.4	67.5	69.3	69.9
Senegal			5.6	7.3	7.4	7.6	7.9	8.0	8.1	8.6	10.3
Sierra Leone	1.4										
Somalia											
Sudan	7.4	13.0	17.2	15.9	16.7	18.6	17.4	17.1			
Suriname											
Syria		17.1	23.9	25.8	30.6	32.8	42.1	44.8	42.8		
Tajikistan	11.1	13.2	15.8	15.2	15.6	16.4	18.6	21.3	24.4	26.9	
Togo					4.6		6.1	6.6	7.5	8.1	9.8
Tunisia	19.6	35.2	43.2	43.8	44.0	43.2	44.1	44.1	41.8	41.7	
Turkey		27.9	50.5	55.8	64.1	73.4	80.8	88.9	96.6		
Turkmenistan							6.2				
Uganda	1.8		3.5	3.9	3.2		4.1				
UAE											
Uzbekistan	11.9	8.2	7.6	6.9	6.0	6.0	6.2	6.3	6.6	6.9	8.2
Yemen		5.2	6.5	6.2							
<b>OIC</b>	12.1	12.9	20.9	18.1	22.6	26.1	23.4	24.7	27.2	25.1	25.0
<b>World</b>	19.0	24.9	30.7	32.6	34.3	35.2	37.8	38.9	39.7	40.3	40.6

Table 3.15: Gross Enrolment Rate in Tertiary Schools, Male (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				5.3			12.6				14.2
Albania	12.7	18.8	38.0	42.3	49.9	54.2	54.6	51.6	47.6	45.7	43.0
Algeria		18.4	24.5	25.5	26.0	27.1	27.3	28.8	32.0	38.4	38.8
Azerbaijan			19.4	19.5	20.0	20.3	21.7	23.6	23.9	25.3	25.9
Bahrain		13.0		33.6	30.0	25.9	29.1	30.9	33.7	34.0	37.0
Bangladesh	7.5	8.4		16.1	16.0		15.9		21.0	21.3	24.0
Benin	6.0		20.3	20.2	20.7	23.1	23.3	19.3	18.2	17.0	
Brunei	9.4	9.7	10.9	12.7	16.4	17.3	23.7	23.4	24.3	25.9	24.8
Burkina Faso		3.2	4.8	5.5	6.1	6.4	6.8	6.6	7.3	7.9	8.2
Cameroon		7.1	12.3	13.9	14.8	17.2	18.3	18.8	13.3	14.1	
Chad	1.4	2.7	3.6	3.6			5.7	5.0			
Comoros	1.7		6.6	9.0	9.3	9.4	9.9				
Cote d'Ivoire			10.2	4.1		10.2	10.6	10.7	10.7	11.1	
Djibouti	0.3	2.7	4.1	6.0							
Egypt		32.7	32.8	28.1	29.2	31.8	32.8	35.7	33.5	34.6	
Gabon											
Gambia			2.3	3.8	3.2						
Guinea		5.2	16.8	16.7	15.7	15.6	16.2				
Guinea-Bissau											
Guyana		7.7	6.9	7.2	7.8						
Indonesia	15.8		25.7	28.4	29.8	29.4	29.2	31.5	33.3	34.0	33.8
Iran	19.9	23.1	44.2	50.1	56.5	61.2	70.9		75.0		
Iraq	15.6	20.1									
Jordan	25.5	35.8	34.8	33.7	38.9			35.1	34.4	29.1	31.5
Kazakhstan	29.1		40.7	43.1	45.4	44.5	43.2	40.8	41.7	44.4	48.2
Kuwait							35.4	36.9	36.7	36.7	35.8
Kyrgyzstan	35.0	37.8	36.6	36.8	38.9	41.5	39.9	40.6	39.7	38.3	36.0
Lebanon	36.1	43.0	47.4	49.7	43.9	44.0	39.6				
Libya	48.6										
Malaysia	24.9	24.1	31.4	31.2	32.2	33.2	33.9	39.8	43.2	40.5	40.7
Maldives							8.5			16.6	
Mali	2.6		8.6	7.7	10.1	9.0	8.4	7.7			
Mauritania		4.4	6.2	6.7	7.1	7.5		7.4	7.1	6.6	
Morocco	11.7	13.1	15.3	17.0	20.2	23.2	25.8	29.0	33.2	34.3	36.2
Mozambique	1.0	2.0	5.7	6.1	6.4	6.8	7.3	7.8	8.2	7.9	8.1
Niger		1.6	2.0	2.0	2.3			4.4	4.5	5.0	6.2
Nigeria		12.3	11.0	12.0							
Oman		17.9	19.8	22.7		22.5	24.6	28.3	32.1	26.9	26.4
Pakistan		5.3		8.6	9.6	9.8	9.4	9.8	9.6	10.0	9.6
Palestine	25.1	40.5	41.1	42.0	40.3	36.8	35.2	35.3	34.1	33.5	34.5
Qatar		8.9	4.5	5.2	4.9	5.6	6.2	6.4	6.5	6.7	7.0
Saudi Arabia	19.5	23.9	34.1	38.7	46.3	53.1	58.5	60.7	67.1	70.0	66.3
Senegal			9.6	12.7	12.8	13.1	13.5	13.5	13.7	14.4	15.2
Sierra Leone	1.7										
Somalia											
Sudan	6.1	11.5	14.7	15.2	14.8	16.7	16.4	16.8			
Suriname											
Syria		19.1	27.7	25.9	31.2	32.9	41.1	40.7	37.5		
Tajikistan	24.5	27.8	29.9	29.1	29.7	29.2	30.6	31.6	33.8	35.5	
Togo					16.7		14.8	15.4	17.4	18.0	19.2
Tunisia	18.8	28.4	27.8	26.8	28.0	27.0	26.8	26.6	24.2	23.1	
Turkey		38.2	62.1	66.4	75.3	85.6	93.1	101.8	110.7		
Turkmenistan							9.7				
Uganda	3.5		4.7	5.3	4.7		5.6				
UAE											
Uzbekistan	14.2	11.9	11.1	10.7	10.0	10.1	10.0	10.0	10.2	11.4	11.8
Yemen		14.5	14.9	14.0							
<b>OIC</b>	14.0	14.5	21.9	19.6	22.8	25.2	23.6	23.3	26.9	24.4	24.0
<b>World</b>	19.1	23.8	28.5	30.3	31.3	31.8	33.9	34.8	35.3	35.6	35.6

**Table 3.16: Student -Teacher Ratio at Pre-Primary Schools (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania	21.0	20.5	18.1	18.9	18.5	18.2	18.3	18.3	17.7	17.5	17.1
Algeria	26.9	28.9	25.8	25.4							
Azerbaijan	8.3	8.6	9.3	9.3	9.0	10.0	10.9	11.5	10.8	15.2	18.2
Bahrain	20.9	14.7	15.5	15.7	15.0	14.6	15.2	15.0	14.3	13.8	14.4
Bangladesh	24.4										
Benin	29.0	43.2	33.2	27.1	25.1	26.1	26.7	25.6	19.4		52.9
Brunei	20.5	19.2	19.6	12.1	13.6	13.4	17.0	17.1	15.4	16.2	15.4
Burkina Faso				23.3	23.6	24.7		22.3	17.3	17.6	17.2
Cameroon	23.7	24.1	21.8	22.1	22.1		21.1	20.5	20.8	20.6	20.3
Chad			35.1	34.0	35.2			29.0	31.9		
Comoros	25.9									20.3	
Cote d'Ivoire	22.0			19.0	18.5	20.7	21.8	22.1	23.0	22.9	21.1
Djibouti									29.5	16.4	14.4
Egypt		23.7	30.3						26.9	26.3	26.0
Gabon											
Gambia						33.7	40.4	33.1		34.7	48.0
Guinea		31.2	33.5								
Guinea-Bissau	21.4		29.0								
Guyana	16.7	16.1	14.1	15.5	15.6						
Indonesia	16.9	15.6	13.0	13.4	15.2	14.9	12.5			12.7	12.7
Iran	22.7	26.9									
Iraq	14.8										
Jordan	21.9	20.4	18.4	16.9	16.9	16.4	17.7	17.1	17.0	17.9	17.6
Kazakhstan		10.7		9.7	9.7	9.5	9.3				
Kuwait	15.7	13.2	11.1	11.0	10.7	10.3	9.7	9.2	9.2	8.7	8.3
Kyrgyzstan	18.4	22.7	26.2	26.9							
Lebanon		16.0	15.8	15.2	15.6	14.0	15.8		15.5	15.6	
Libya											
Malaysia	27.4	22.6	17.8		19.5	19.0	17.9	16.6	16.5	15.3	18.1
Maldives	31.4	26.2	19.2	25.0	25.4	19.3	16.6	16.8	16.0	15.5	
Mali			37.5	44.0		20.5	19.7	21.2	18.8	20.3	19.6
Mauritania								19.2			
Morocco	18.3	17.3	18.6		18.1						
Mozambique											
Niger	18.2	23.4	33.9	32.4	31.6	30.7	28.2	26.7	21.5	28.4	32.6
Nigeria											
Oman						25.7	28.0	25.2	24.9	22.6	20.8
Pakistan											
Palestine	22.0	25.5	19.5	18.8	18.3	17.9	19.3	22.9	23.1	16.9	16.7
Qatar	20.6	16.5		14.7		15.4	13.9	14.2	14.5	14.4	14.8
Saudi Arabia		9.6	10.3	10.3	10.7	9.6	10.8	10.7		11.3	15.0
Senegal	18.7	36.3	24.4	20.1	17.6	17.6	17.2	17.0	21.7	22.0	29.8
Sierra Leone	23.5			17.2	21.1	18.8		19.3	22.7	13.8	
Somalia											
Sudan		28.0	22.5	23.3	30.8	32.4	26.3		25.4	25.8	
Suriname		23.7	25.3	24.1	28.1	27.6	26.5	26.1	22.3	27.7	19.6
Syria	25.7	22.0	19.6	18.7		15.9					
Tajikistan	10.4	13.8	12.5	13.0	12.6	13.5	13.9	14.4	12.9	11.4	
Togo	16.9		26.1	30.5	32.7	29.2	30.0	30.7		29.2	28.4
Tunisia	20.4						16.8	15.8	15.2		
Turkey	16.0	19.7	23.0	23.1	20.9	17.1	16.7	17.0		17.2	
Turkmenistan											
Uganda			25.1		30.8	29.2	28.3	22.4	21.4	22.0	
UAE	18.6	18.7	18.5	17.8	16.8	15.7	18.8	23.4	29.3		
Uzbekistan	9.6	9.2	8.7	9.3	9.7	9.9	10.0	10.8	10.9	11.6	11.6
Yemen		15.3	15.3	15.1					26.4		
<b>OIC</b>	17.9	16.7	16.6	14.3	16.2	15.6	14.4	16.6	18.7	15.5	15.3
<b>World</b>	18.4	17.0	17.7	17.7	17.9	18.3	17.8	17.7	17.8	17.7	17.5

Table 3.17: Student-Teacher Ratio at Primary Schools (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			44.4	43.5	44.7	45.7		44.3		44.0	
Albania	22.6		19.7	19.9	19.5	19.1	18.9	18.6	18.2	17.9	17.6
Algeria	28.4	25.4	23.3	23.3	23.2	23.3	23.7	23.8	24.2	24.2	24.3
Azerbaijan	18.7	13.4	11.0	11.2	11.9	12.1	12.6	13.5	15.5	15.5	15.4
Bahrain				12.1	11.8	11.9	11.7	11.7	12.1	12.2	11.9
Bangladesh		47.0	43.0								30.1
Benin	52.6	46.8	46.4	44.2	44.1	43.7	45.9	45.0	41.6	43.6	39.2
Brunei	13.7	10.1	11.3	11.3	10.6	10.2	10.3	10.0	10.2	10.2	9.9
Burkina Faso	48.9	47.2	52.4	52.7	48.2	46.1	44.5	42.2	41.5	40.7	39.7
Cameroon		47.8	45.8	45.4	45.6		44.2	41.5	42.7	44.6	44.8
Chad	68.6	63.2	62.2	62.6	61.3	62.4	56.2	55.5	56.9		
Comoros	36.8			27.7		27.8				18.9	
Cote d'Ivoire	45.0			48.8	41.7	41.0	42.5	42.1	42.5	42.4	41.8
Djibouti				35.2	34.9	34.2	33.2	33.0	31.1	30.4	29.4
Egypt	23.0	25.6	27.7						23.1	23.8	23.7
Gabon				24.5							
Gambia	37.4	36.6	37.5	37.6	33.9	36.1	44.7	37.1		38.7	36.1
Guinea	45.6	44.9	42.2	44.1	43.6	44.2	45.6		47.1		
Guinea-Bissau	44.1		51.9								
Guyana	26.2	28.0	24.6	24.6	23.2						
Indonesia	22.1	20.4	19.0	19.0	18.6	16.1	16.6		14.0	16.1	17.0
Iran	26.1	21.7				25.7	25.9	26.8	27.3	28.5	
Iraq	21.4										
Jordan							16.9		18.4	21.0	18.5
Kazakhstan		17.3	16.2	16.4	16.2	16.5	16.9	16.2	18.6	20.8	19.6
Kuwait	13.8	12.1	8.4	8.6	8.6	8.6	8.8	8.9	8.9	8.9	8.9
Kyrgyzstan	24.1	24.5	24.3	24.9	23.9	24.5	25.3	26.2	25.0	24.9	25.0
Lebanon	14.2	14.6	14.1	14.2	14.3	12.0	12.3		12.2	12.5	
Libya											
Malaysia	19.6	16.9	12.6	12.3	12.0	11.8	11.4	11.5	11.6	11.7	
Maldives	22.7	20.1	11.7	12.3	11.4	11.2	12.0	10.3	10.3	10.2	
Mali	65.3	54.4	50.4	48.5		41.3	42.5	42.7	39.1	38.2	37.8
Mauritania	45.0	40.3	37.2	39.3	40.1	35.4	34.4	35.8	36.4	36.4	34.3
Morocco	28.8	27.1	26.2	26.4	25.8	26.0	25.7	25.9	26.6	28.0	26.8
Mozambique	64.0	66.3	58.5	55.4	54.8	54.9	54.8	54.7	53.6	52.4	55.3
Niger	40.7	43.7	38.6	39.0	38.8	36.3	35.8	36.6	36.3	36.3	
Nigeria	42.9	36.9	37.6								
Oman	25.1									10.1	9.7
Pakistan	33.0	38.3	40.5	39.8	41.4	42.5	46.5	46.3	47.6	44.8	44.3
Palestine	36.1	24.5	27.8	25.6	24.4	23.6	23.8	24.0	23.8	24.7	24.5
Qatar		11.1	12.0	11.3	9.6	10.0	11.2	11.6	11.6	11.8	12.2
Saudi Arabia		11.3	11.2	11.0	10.9	10.5	10.8	10.9	11.7		13.8
Senegal	50.9	41.7	33.7	33.3	32.7	32.2	32.2	32.1	31.7	32.8	36.3
Sierra Leone				31.3	33.0	34.8		33.8	37.3	39.4	27.5
Somalia											
Sudan											
Suriname		18.6	14.9	14.3	14.0	13.7	13.4	13.3	13.4	12.9	13.4
Syria	24.8										
Tajikistan	21.8	21.3	25.2	23.3	23.0	22.7	22.4	22.3	22.2	22.3	
Togo	37.5	33.6	40.6	40.9	41.7	41.1	41.1	41.7	41.4	40.1	40.1
Tunisia	23.2	20.0	17.1	17.4	17.1	17.4	16.5	15.8	16.2	16.6	16.9
Turkey					20.1	19.8	19.3	18.4		17.0	
Turkmenistan											
Uganda	59.4	51.7	48.6	47.8	48.8	45.6		42.9	42.7	42.7	
UAE	16.1	15.2	16.8	17.0	18.2	16.1	18.9	23.6	24.5		
Uzbekistan	21.4	19.9	17.8	15.6	15.0	15.6	18.1	19.0	20.4	21.2	21.5
Yemen			30.8	30.3	30.3				26.9		
<b>OIC</b>	28.6	28.5	28.6	23.6	25.4	23.9	22.6	25.2	21.4	22.5	24.3
<b>World</b>	26.3	25.2	24.3	24.1	24.2	23.6	23.3	23.1	23.4	23.4	23.4



**Table 3.18: Student-Teacher Ratio at Secondary Schools (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan								37.7	42.7	38.7	
Albania	16.4		14.8	15.2	14.9	14.8	14.3	13.5	12.2	11.6	11.2
Algeria											
Azerbaijan									7.1		7.6
Bahrain				10.4	9.6	10.0	9.9	9.9	9.8	10.1	10.2
Bangladesh	38.4	23.9	28.3	30.6	32.2	35.2			36.2	34.0	35.1
Benin	23.4					9.8	9.9	10.3	11.0		
Brunei	10.9	10.1		9.9	10.1	9.8	9.1	8.8	8.6	8.7	8.3
Burkina Faso			30.3	26.5	26.3	26.9	27.1	25.2	23.4	23.3	23.1
Cameroon	23.6	16.2		24.1	21.4	19.6	20.4	19.9	19.3		
Chad	32.2	33.5	32.5	32.0	29.8	35.8	36.6	27.5	27.1		
Comoros						8.7	8.6			5.3	
Cote d'Ivoire							22.3		25.8	26.3	27.3
Djibouti				27.9	26.6	25.1	24.5	22.8	23.8	22.7	25.4
Egypt	16.9								14.8	15.2	15.2
Gabon											
Gambia											
Guinea		34.4		33.1							
Guinea-Bissau	15.0										
Guyana		18.0	21.4	20.9	20.3						
Indonesia	14.6	12.5	12.2	14.8	16.6	15.4	15.5		14.1	15.3	15.2
Iran						17.6	17.5		18.7	19.0	
Iraq	19.7										
Jordan							14.6			11.4	12.3
Kazakhstan								7.5	6.8	6.6	7.0
Kuwait	10.8							7.6			
Kyrgyzstan	13.3	13.4	14.3	14.3	12.6	12.2	12.4	10.8	9.9	10.4	10.6
Lebanon		9.0	8.9	9.3		8.2	7.7		7.7	7.9	
Libya											
Malaysia	18.4	16.3	13.7	13.6	13.9	13.3			13.2	12.3	11.4
Maldives	15.3										
Mali	29.0			24.7		19.3	18.9	19.2	19.5	17.4	
Mauritania	26.3	31.0					33.1	33.5	26.4	23.7	25.9
Morocco	17.0									20.3	19.4
Mozambique		32.2	34.1	33.2	33.1	41.5	40.0	39.7		36.5	
Niger	23.4	27.4	30.8	34.7		26.8	25.1	28.0	26.7	29.7	
Nigeria	30.9	40.2	23.2								
Oman	17.9									10.0	10.2
Pakistan		23.3			23.3	22.3	21.4	21.1	21.4	19.4	20.7
Palestine	28.4	26.6	22.5	20.5	20.2	19.9	19.7	19.9	19.6	20.1	17.3
Qatar		11.6	9.9	10.1	9.7	9.7	10.2	10.7	10.2	10.4	11.0
Saudi Arabia		11.1				10.8	11.0				
Senegal	27.3	26.4		26.9	24.8	26.1	25.1	20.4	19.7	18.9	
Sierra Leone				20.5	21.7	20.7		20.5	22.0		
Somalia											
Sudan											
Suriname		13.9	13.8	13.4	12.5	12.8	12.3	12.0			
Syria	17.6										
Tajikistan	16.4	16.4	17.1	15.4							
Togo	31.5	30.5		26.2							
Tunisia	19.0	17.2	13.3	13.6							
Turkey					17.9	20.1	19.5	18.5		17.3	
Turkmenistan											
Uganda											
UAE									9.5		
Uzbekistan	11.5	13.3	13.0	13.3	12.8	11.7	10.9	10.7	10.4	10.3	
Yemen											
<b>OIC</b>	18.6	16.9	15.9	17.3	19.0	17.8	16.4	17.3	16.6	16.8	15.5
<b>World</b>	17.7	17.9	16.9	17.0	17.1	17.7	17.6	17.4	17.1	16.9	17.0

**Table 3.19: Student-Instructor Ratio at Tertiary Schools (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				31.9			23.9				21.5
Albania	13.6			13.8					16.6	15.3	14.1
Algeria		27.9	28.8	28.1	26.1	24.9	23.8	24.0	25.7	26.8	27.3
Azerbaijan			7.0	7.1	7.4	7.4	9.2	9.7	10.1	10.0	9.9
Bahrain					22.1	19.7	17.5	15.4	19.0	19.4	21.9
Bangladesh	19.8	17.4		26.0	23.1		22.9		29.0	30.3	37.1
Benin	29.4		17.8	17.3						29.5	
Brunei	8.2	8.5	8.3	9.6	11.8	13.2	15.1	11.9	11.1	12.2	12.4
Burkina Faso		14.1	17.7	17.3	18.8	19.6	19.7	18.3	19.2	19.5	17.3
Cameroon	21.8	31.5	52.0	56.1	47.5	52.6	52.3				
Chad	14.4	9.5		10.9				26.4			
Comoros	9.4		17.1	24.3	25.2	25.7	26.3				
Cote d'Ivoire			14.2	6.1		11.3	9.1	10.3	11.5	11.7	
Djibouti	10.6	17.7	20.5	19.2							
Egypt						25.1	23.9				
Gabon											
Gambia					23.2						
Guinea			19.1	17.9		17.0	18.7				
Guinea-Bissau											
Guyana		12.6	10.6	13.5	13.1						
Indonesia	14.4	13.5	18.4	22.5	27.5	27.0	25.0	30.5	29.9	28.3	27.3
Iran	21.7	18.4	21.8	18.9	17.2	16.3	16.3		14.0		
Iraq	23.9	22.1									
Jordan	29.9	26.4	24.6					22.5	15.8	12.5	
Kazakhstan	13.4		15.5	16.0	15.9	14.7		13.0	16.4	13.4	16.5
Kuwait											
Kyrgyzstan	19.2	16.5	14.9	15.2	14.7	14.1	11.9	12.8	11.9	12.7	11.1
Lebanon	13.2	8.0	8.0	8.3	7.5		5.0				
Libya	23.4										
Malaysia	18.4	15.4	14.2	15.1	19.5	16.2	13.9	15.9		13.9	13.3
Maldives										17.4	
Mali	20.5										
Mauritania		24.6	38.4	41.8	44.8	43.0					
Morocco	16.3	19.0						26.9	28.5	28.8	28.7
Mozambique		9.4	16.2	13.7	14.3	12.2	15.2			14.1	15.2
Niger		14.9	11.3		12.3			15.1	14.8	15.3	14.7
Nigeria			24.6	22.6							
Oman		16.2	16.8	18.5		15.9	16.2	16.2	16.2		
Pakistan										33.1	33.5
Palestine	21.0	30.5	27.2	27.0	27.1	26.2	25.5	26.1	28.9	26.8	27.9
Qatar		14.6	8.6	9.4	10.9	11.7	12.7	12.9	12.6	13.6	14.0
Saudi Arabia	19.9	22.5	18.2	18.9	20.3	21.0	20.3	19.8	20.3	20.0	19.0
Senegal				26.0	24.8	25.3	26.0	25.8	33.4	20.2	27.9
Sierra Leone	7.9										
Somalia											
Sudan					41.8	46.4	46.0	49.8			
Suriname											
Syria				45.0	47.7	48.7	63.9	64.4			
Tajikistan	12.9	14.9	14.8	14.5	15.0	14.6	14.7	17.6	17.4	16.7	
Togo				27.1	26.8	19.0	16.2	18.0	19.5	19.5	21.3
Tunisia	19.2	19.6	17.4	16.8	15.9						
Turkey		25.7	33.5	34.2	36.6	38.1	38.4	40.7		47.4	
Turkmenistan							5.4				
Uganda	16.6		22.6	24.5							
UAE				19.1	18.4	17.7	17.5	17.8	17.0	18.4	
Uzbekistan	18.0	13.3	12.5	12.1	11.4	11.4	11.2	10.7	10.7	11.7	11.9
Yemen		29.2									

**Table 3.20: Government Expenditure on Education, (% of GDP) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			3.5	3.5	2.6	3.5	3.7	3.3	4.2	4.1	
Albania	3.4	3.3				3.5		3.4	4.0		
Algeria											
Azerbaijan	3.9	3.0	2.8	2.4	2.1	2.4	2.6	3.0	2.9	2.5	
Bahrain					2.6	2.5	2.5	2.7		2.3	
Bangladesh	2.1			2.1	2.2	2.0			1.5	2.5	2.0
Benin	2.9	3.6	5.0		4.9	4.5	4.3	4.4	4.0		
Brunei	3.7		2.0	3.3	2.9		3.4		4.4		
Burkina Faso		4.4	3.9	4.5	4.1	4.6	4.6	4.2			
Cameroon	1.8	2.9	3.0	2.8	2.7	2.8	2.7	2.8	2.7	3.1	
Chad	2.6	1.7	2.0	2.3	2.2	2.9					
Comoros				2.8	2.7	2.4	2.7	2.5			
Cote d'Ivoire	3.7	4.1	4.6	4.1	4.7	4.7	4.6	4.8	5.4	5.1	
Djibouti	9.7	8.4	4.5								
Egypt		4.8									
Gabon	3.8		3.1	3.0	3.0	3.0	2.7				
Gambia	1.5	1.1	4.2	3.9	4.1	1.8	2.2		2.1		
Guinea	2.6	1.8	2.6	2.3	1.8	2.6	2.4	2.5	2.5	2.2	
Guinea-Bissau			1.9	1.9	2.0	2.1					
Guyana	8.5	8.1	3.6	3.6	3.2		5.8	5.2	6.1	6.3	
Indonesia		2.9	2.8	3.2	3.4	3.4	3.3	3.6			
Iran	4.0	4.1	3.7	3.5	3.2	3.1	2.8	2.8	3.4	3.8	4.0
Iraq											
Jordan									3.9	3.6	
Kazakhstan	3.3	2.3						2.8	3.0	2.8	
Kuwait		4.7									
Kyrgyzstan	3.5	4.9	5.8	6.8	7.4	6.8	5.5	6.0	6.6	6.1	
Lebanon		2.6	1.6	1.6	2.1	2.5					
Libya											
Malaysia	6.0		5.0	5.8	5.7	5.5	5.2	5.0	4.8	4.7	
Maldives		5.0	4.1	3.5	3.8	3.8	3.5	4.4	4.1		
Mali	3.0	3.5	3.3	3.8	3.5	3.3	3.6	3.8	3.1		
Mauritania			3.6	3.1	2.8	2.9			2.6		
Morocco											
Mozambique		4.4			6.1	6.5					
Niger	3.2		3.7	4.2	4.3	4.9	6.7	6.0	4.1	3.5	
Nigeria											
Oman	3.2	3.5				5.0			6.1	6.8	
Pakistan	1.8	2.3	2.3	2.2	2.1	2.5	2.5	2.7	3.0	2.9	
Palestine			6.7	5.7	5.1	5.3		5.1	5.7	5.3	
Qatar	3.7	4.0	4.5	4.0	3.5	4.1	3.6			2.9	
Saudi Arabia	5.9	5.4									
Senegal	2.5	4.1	5.2	4.9	4.7	5.7	5.7	5.5	5.1	4.8	
Sierra Leone	4.9	2.8	2.6	2.7	2.9	2.4	2.7		3.1	4.6	
Somalia											
Sudan	1.0	1.6									
Suriname											
Syria											
Tajikistan	2.3	3.5	4.0	3.9	4.0			5.2			
Togo	3.9	3.2	4.1	4.3	4.7	4.4	4.8	5.1	5.0		
Tunisia	6.2	6.5	6.3		6.3			6.6			
Turkey	2.5				4.4	4.4	4.4	4.3			
Turkmenistan					3.0						
Uganda	2.5		2.4	3.0	2.5	2.2	2.3	2.8	2.6	2.6	
UAE											
Uzbekistan						7.3	7.3	7.1	6.9	6.3	
Yemen	9.6										

Table 3.21: Definitions of Education Indicators

INDICATOR	DEFINITION
Literacy Rate, Adult, Total	Percentage of the population of 15 years and older that is able to read, write and thus fully participate in the wider society.
Literacy Rate, Adult, Female	Percentage of the female population of 15 years and older that is able to read, write and thus fully participate in the wider society.
Literacy Rate, Adult, Male	Percentage of the male population of 15 years and older that is able to read, write and thus fully participate in the wider society.
Gross Enrolment Rate in Pre-Primary Schools, Total	Ratio of all the enrolled pupils in pre-primary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Pre-Primary Schools, Female	Ratio of all the enrolled girls in pre-primary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Pre-Primary Schools, Male	Ratio of all the enrolled boys in pre-primary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Primary Schools, Total	Ratio of all the enrolled pupils in primary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Primary Schools, Female	Ratio of all the enrolled girls in primary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Primary Schools, Male	Ratio of all the enrolled boys in primary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Secondary Schools, Total	Ratio of all the enrolled pupils in secondary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Secondary Schools, Female	Ratio of all the enrolled girls in secondary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Secondary Schools, Male	Ratio of all the enrolled boys in secondary schools, regardless of age, to the population in the theoretical age group for this level of education.
Gross Enrolment Rate in Tertiary Schools, Total	Ratio of all the enrolled students of universities, regardless of age, to the theoretical age group of tertiary schools. For tertiary level, the population used is the five-year age group following on from the secondary school leaving age.
Gross Enrolment Rate in Tertiary Schools, Female	Ratio of all the enrolled female students of universities, regardless of age, to the theoretical age group of tertiary schools. For tertiary level, the population used is the five-year age group following on from the secondary school leaving age.
Gross Enrolment Rate in Tertiary Schools, Male	Ratio of all the enrolled male students of universities, regardless of age, to the theoretical age group of tertiary schools. For tertiary level, the population used is the five-year age group following on from the secondary school leaving age.
Student -Teacher Ratio at Pre-Primary Schools	Average number of pupils (students) per teacher at pre-primary schools in a given school-year, based on headcounts for both pupils and teachers.
Student -Teacher Ratio at Primary Schools	Average number of pupils (students) per teacher at primary schools in a given school-year, based on headcounts for both pupils and teachers.
Student -Teacher Ratio at Secondary Schools	Average number of pupils (students) per teacher at secondary schools in a given school-year, based on headcounts for both pupils and teachers.
Student - Instructor Ratio at Tertiary Schools	Average number of students per instructor at tertiary schools in a given school-year, based on headcounts for both students and teachers.
Government Expenditure on Education, (% of GDP)	Total public expenditure (current and capital) on education expressed as a percentage of the Gross Domestic Product (GDP) in a given year. This indicator shows the proportion of a country's wealth generated during a given year that has been spent by government authorities on education.

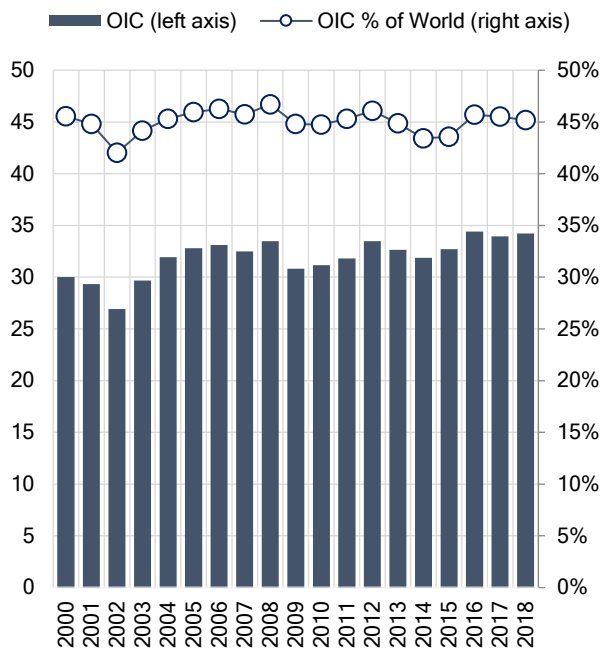




**ENERGY**

## 4 ENERGY

**Figure 4.1: Production of Crude Oil in OIC Countries, Million Barrels per Day, 2000-2018**



Source: SESRIC staff calculations based on data extracted on 11/12/2019 from OPEC, Annual Statistical Bulletin

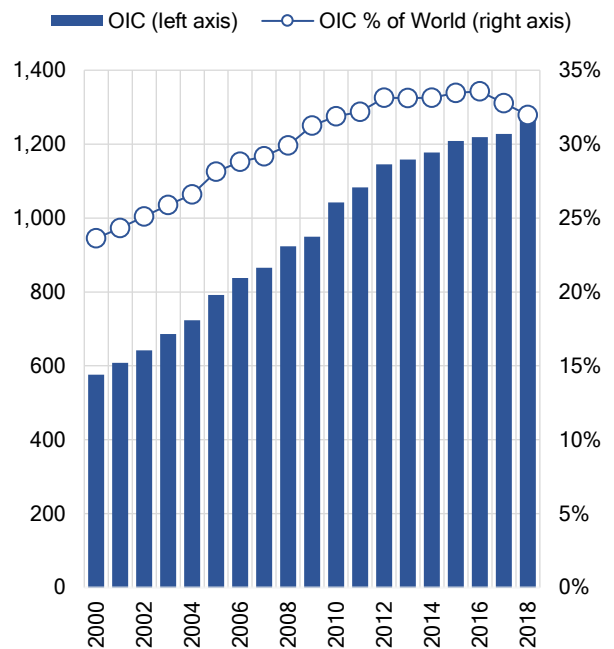
Generally, crude oil and natural gas are considered as the main energy resources of the OIC countries group. The total production of crude oil in the OIC countries group increased from 30 million barrels per day (mb/day) in 2000 to 34.2 mb/day in 2018 representing 14.1% increase over the years under consideration. The share of the OIC countries group in the world total production of crude oil was 45.6% in 2000 and slightly dropped to 45.2% in 2018 (Figure 4.1).

8 out of 23 oil-producing OIC countries including Saudi Arabia, Iraq, Iran, UAE, Kuwait, Nigeria, Kazakhstan and Algeria were the top oil producers in 2018 each producing more than 1 mb/day. Additionally, the aforementioned countries accounted for over 82.3% of the total oil produced in the OIC countries group in the same year. The other remaining 15 OIC countries all with less than 1 mb/day of oil production accounted for 17.7% of the total oil produced in OIC countries group in 2018 (Table 4.13).

The global natural gas extraction increased from 2,436 billion standard cubic meters (bscm) in 2000 to 3,952 billion bscm in 2018. The OIC countries group increased its natural gas extraction from 576 billion bscm in 2000 to 1,264 billion bscm in 2018. Considerably, the share of OIC countries group in global gas production increased from 23.6% in to 32.0% during the same period.

The natural gas produced in the OIC countries group constituted 32% of the global gas production in 2018. Just 4 OIC countries held more than half of the total gas production among the OIC countries in 2018. These were Iran (19.7%), Qatar (14.4%), Saudi Arabia (9.3%) and Algeria (7.6%) (Figure 4.2, Table 4.15). The remaining 18 OIC countries also played a significant part of natural gas extraction as they contributed 49% of the total gas production in the OIC countries group in 2018.

**Figure 4.2: Production of Natural Gas, World Marketed, Billion Standard Cubic Metres, 2000-2018**



Source: SESRIC staff calculations based on data extracted on 11/12/2019 from OPEC, Annual Statistical Bulletin

Despite efforts put in place to increase the share of alternative energy sources in the total energy generation as well as consumption in the OIC countries and globally, the share of renewable energy consumption in the final energy consumption dropped globally by 2.4 percentage-points from 31.5% in 2000 to 29.1% in 2015. Similarly, the OIC countries group witnessed a decline of 5.6 percentage-points from 38.4% to 32.8% in the same period. Between 2000 and 2015, 40 OIC countries had a decline in their shares of renewable energy consumption as percentage of total final energy consumption. Among them, greatest decline was observed in Burkina Faso, Sierra Leone, Gambia, Kyrgyzstan, Mauritania, Guyana, Djibouti, Tajikistan, Sudan, Benin, Mali, Bangladesh and Afghanistan with more than 11 percentage points. However, 12 OIC countries recorded an increase in their shares of renewable energy consumption as percentage of total final energy consumption (Table 4.17).

The percentage of people with access to electricity in the OIC countries group has been steadily increasing over the last few decades. In 2000, around 63.8% of the population of OIC countries group had access to electricity which increased to 76.7% in 2017. On the other hand, 23.3% of the population of the OIC countries group did not have access to electricity in 2017. Overall, more than 50% of the total population in 44 OIC countries had access to electricity, yet such was not the case in 4 OIC countries including Sierra Leone, Uganda, Niger and Chad where access to electricity was below 25% in 2017 (Table 4.1)..



**Table 4.1: Access to Electricity (% of Population) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		23.0	42.7	43.2	69.1	70.2	89.5	71.5	97.7	97.7
Albania	100	100	100	100	100	100	100	100	100	100
Algeria			98.9	99.1	98.8	99.6	99.9	99.9	100	100
Azerbaijan	98.9	99.3	99.9	99.9	100	100	100	100	100	100
Bahrain		100	100	100	100	100	100	100	100	100
Bangladesh	32.0	44.2	55.3	59.6	62.9	61.5	62.4	73.2	75.9	88.0
Benin	20.7	27.0	34.2	36.9	38.4	37.3	34.1	40.2	41.6	43.1
Brunei	100	100	100	100	100	100	100	100	100	100
Burkina Faso	9.2	12.2	13.1	15.8	16.8	18.3	19.2	21.8	23.7	25.5
Cameroon	41.0	47.3	53.1	53.7	55.0	56.3	56.8	58.8	60.1	61.4
Chad	2.8	4.6	6.4	6.6	7.5	8.0	8.5	7.7	10.1	10.9
Comoros	39.7	51.3	70.2	69.7	69.3	69.9	72.4	74.9	77.4	79.9
Cote d'Ivoire	47.6	58.9	58.0	59.0	55.8	61.2	61.9	63.3	64.3	65.6
Djibouti	56.4	56.3	55.9	56.0	54.6	56.2	56.4	57.5	58.7	60.2
Egypt	97.7	99.4	99.6	99.8	99.7	100.0	99.8	100	100	100
Gabon	73.6	81.6	92.4	90.6	89.3	86.4	88.8	89.9	91.1	92.2
Gambia	34.3	30.5	48.4	49.7	50.8	51.5	52.5	53.6	54.7	56.2
Guinea	16.5	20.2	25.7	26.7	26.2	28.8	29.9	31.6	33.5	35.4
Guinea-Bissau			6.0	11.5	12.2	14.8	17.2	20.3	23.2	26.0
Guyana	74.5	77.5	82.2	83.6	85.0	86.0	86.9	88.3	89.6	90.9
Indonesia	86.3	86.0	94.2	94.8	96.0	96.5	97.0	97.5	97.6	98.1
Iran	97.9	98.4	99.0	99.2	99.4	99.7	100	100	100	100
Iraq			98.4	98.0	99.3	99.4	99.8	99.9	100	100
Jordan	98.7	99.2	99.4	99.6	99.5	99.9	100	100	100	100
Kazakhstan	99.1	99.4	99.5	99.8	99.9	99.9	100	100	100	100
Kuwait	100	100	100	100	100	100	100	100	100	100
Kyrgyzstan	99.7	99.4	99.0	99.5	99.8	99.8	100	100	100	100
Lebanon		99.6	99.9	99.7	100	100	100	100	100	100
Libya	99.8	90.2	81.3	79.6	78.0	76.4	74.8	73.2	71.7	70.1
Malaysia			99.2	99.5	99.8	99.9	100	100	100	100
Maldives	83.8	91.1	99.3	99.7	99.8	99.7	100	99.8	100	99.8
Mali	10.3	17.9	25.3	26.9	25.6	30.1	33.0	37.6	39.8	43.1
Mauritania		18.2	34.4	35.7	36.9	37.8	38.8	39.5	41.4	42.9
Morocco	69.8	80.3	90.6	92.7	94.9	97.2	91.6	99.7	100	100
Mozambique	6.7	12.0	18.3	20.2	21.2	22.3	23.4	24.0	26.1	27.4
Niger	6.5	7.1	12.7	14.3	14.4	15.6	16.5	16.6	18.9	20.0
Nigeria	42.7	47.2	48.0	55.9	53.4	55.6	55.4	52.5	59.3	54.4
Oman			100	100	100	100	100	100	100	100
Pakistan	70.4	70.5	70.4	70.5	70.6	70.8	71.0	71.2	71.4	70.8
Palestine	99.7	99.3	99.9	99.7	99.9	100	100	100	100	100
Qatar	100	100	100	100	100	100	100	100	100	100
Saudi Arabia		100	100	100	100	100	100	100	100	100
Senegal	37.7	47.1	55.2	56.5	57.8	57.0	61.0	60.5	64.5	61.7
Sierra Leone		11.3	11.5	14.2	16.2	13.5	17.6	19.2	20.3	23.4
Somalia		13.1	20.8	22.4	24.1	25.9	27.6	29.4	31.2	32.9
Sudan	23.0	33.7	35.8	36.3	39.0	42.3	44.9	49.3	52.9	56.5
Suriname	97.2	94.1	91.2	92.2	93.1	93.7	94.3	95.1	96.0	96.8
Syria		92.2	92.7	92.0	91.5	90.6	89.9	89.8	89.7	89.6
Tajikistan	98.5	99.3	98.8	98.9	99.1	99.2	99.4	99.7	99.9	99.3
Togo	17.0	26.7	30.8	39.7	39.2	41.1	45.7	45.2	47.4	48.0
Tunisia	94.8	99.3	99.5	99.5	99.5	99.7	99.8	100	100	100
Turkey			100	100	100	100	100	100	100	100
Turkmenistan	99.6	99.7	100	100	100	100	100	100	100	100
Uganda	8.2	8.9	12.1	14.6	16.1	13.9	20.4	18.5	26.7	22.0
UAE	100	100	100	100	100	100	100	100	100	100
Uzbekistan	99.6	99.7	99.6	99.7	99.8	99.9	100	100	100	100
Yemen	50.0	57.3	65.6	67.6	69.4	75.6	66.1	74.3	76.1	79.2
<b>OIC</b>	<b>63.8</b>	<b>65.3</b>	<b>70.6</b>	<b>71.6</b>	<b>72.4</b>	<b>73.0</b>	<b>73.8</b>	<b>74.5</b>	<b>76.0</b>	<b>76.7</b>
<b>World</b>	<b>76.2</b>	<b>77.6</b>	<b>79.7</b>	<b>80.7</b>	<b>81.6</b>	<b>82.1</b>	<b>82.8</b>	<b>83.7</b>	<b>84.9</b>	<b>85.6</b>

**Table 4.2: Access to Electricity, Rural (% of Rural Population) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		8.0	30.2	29.6	60.8	62.9	86.5	64.6	97.1	97.1
Albania	100	100	100	100	100	100	100	100	100	100
Algeria			97.4	97.8	97.7	98.9	99.7	99.8	100	100
Azerbaijan	98.1	99.0	99.9	99.9	100	100	100	100	100	100
Bahrain		100	100	100	100	100	100	100	100	100
Bangladesh	16.7	30.2	39.9	45.6	49.8	48.6	48.1	62.4	66.0	81.3
Benin	5.2	9.2	10.6	13.6	14.6	14.1	16.2	15.7	16.4	17.2
Brunei	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Burkina Faso	2.3	2.7	1.5	2.8	3.3	4.6	4.9	7.2	8.4	9.6
Cameroon	9.2	15.2	16.6	16.8	17.9	18.6	18.8	19.9	20.6	21.3
Chad	0.4	1.0	3.0	1.5	2.1	2.4	2.3	0.5	2.5	2.5
Comoros	30.1	42.9	64.2	63.6	63.1	63.0	65.7	68.4	71.1	73.8
Cote d'Ivoire	23.2	37.0	32.5	33.5	29.0	35.5	36.5	34.6	36.7	36.6
Djibouti	56.1	43.9	29.6	26.9	22.1	22.0	20.2	22.0	23.9	26.3
Egypt	96.4	99.1	99.5	99.8	99.8	100.0	99.7	100.0	100.0	100.0
Gabon	11.6	27.1	47.4	40.4	32.3	32.8	36.2	40.1	44.4	49.1
Gambia	18.8	4.5	28.0	28.3	28.1	30.3	26.2	25.5	23.3	20.5
Guinea	0	0.0	2.5	2.9	1.2	3.8	4.3	5.6	6.7	8.8
Guinea-Bissau			2.1	0.7	1.6	5.5	5.8	7.4	8.4	9.3
Guyana	69.4	75.9	78.7	80.4	81.9	83.1	84.2	85.8	87.3	88.8
Indonesia	79.5	76.3	89.7	90.5	92.8	93.1	93.9	94.5	94.9	95.7
Iran	94.2	95.5	96.6	97.2	98.0	99.0	100.0	99.9	100.0	100.0
Iraq			95.3	93.5	98.4	98.0	99.3	99.7	100.0	100.0
Jordan	95.1	97.5	96.0	97.6	99.5	99.6	99.9	100.0	100.0	100.0
Kazakhstan	98.3	99.0	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	99.6	99.3	98.6	99.2	99.8	99.8	99.7	100.0	100.0	100.0
Lebanon		100.0	99.5	99.2	99.9	100.0	100.0	100.0	100.0	100.0
Libya	99.8	90.2	81.3	79.6	78.0	76.4	74.8	73.2	71.7	70.1
Malaysia			98.0	98.6	99.5	99.8	100.0	100.0	100.0	100.0
Maldives	77.7	86.8	98.9	99.5	99.8	99.6	100.0	99.7	100.0	99.9
Mali	1.3	3.3	0.0	0.0	0.0	0.1	2.7	7.3	9.3	11.7
Mauritania		1.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Morocco	37.0	62.1	81.2	85.5	90.0	94.6	86.1	99.5	100.0	100.0
Mozambique	0	1.8	2.7	3.8	3.1	2.9	2.6	0.9	2.4	2.2
Niger	0	0.0	3.6	5.5	5.2	6.9	7.7	8.1	9.8	10.8
Nigeria	20.7	23.6	23.5	31.0	27.7	31.6	29.5	25.9	34.0	22.6
Oman			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	58.9	57.5	55.9	55.7	55.5	55.5	55.4	55.4	55.3	54.1
Palestine	99.2	98.5	99.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	12.8	23.3	31.4	31.7	34.2	31.8	41.0	38.1	44.5	35.4
Sierra Leone		0.0	0.0	0.3	0.4	0.0	0.5	1.5	1.6	5.4
Somalia		1.8	4.9	4.8	5.5	6.1	6.8	7.5	8.1	8.7
Sudan	2.2	17.3	19.2	18.8	21.8	25.8	28.9	34.2	38.5	42.8
Suriname	94.9	87.6	79.4	81.2	82.9	84.5	86.0	87.6	89.3	91.0
Syria		83.4	83.6	82.4	81.6	80.2	79.2	78.7	78.2	77.7
Tajikistan	98.0	99.2	98.5	98.6	98.8	99.1	99.4	99.7	100.0	99.3
Togo	6.4	9.9	9.3	16.3	15.6	16.8	21.1	18.9	20.2	19.5
Tunisia	86.8	98.6	98.6	98.9	98.5	99.1	99.4	100.0	100.0	100.0
Turkey			100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
Turkmenistan	99.5	99.8	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
Uganda	2.4	0.7	3.5	4.5	6.9	3.6	11.9	9.0	17.7	11.4
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	99.3	99.5	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0
Yemen	35.1	43.6	50.7	53.1	55.4	64.0	50.6	62.1	64.4	68.7
<b>OIC</b>	<b>54.3</b>	<b>55.9</b>	<b>61.1</b>	<b>61.6</b>	<b>62.3</b>	<b>63.0</b>	<b>63.7</b>	<b>64.2</b>	<b>65.8</b>	<b>66.1</b>
<b>World</b>	<b>69.4</b>	<b>71.1</b>	<b>73.5</b>	<b>73.9</b>	<b>75.1</b>	<b>75.7</b>	<b>76.5</b>	<b>77.4</b>	<b>78.8</b>	<b>79.6</b>

**Table 4.3: Access to Electricity, Urban (% of Urban Population) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		74.0	82.8	86.6	95.0	92.7	98.7	92.5	99.5	99.5
Albania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Algeria			99.6	99.7	99.3	99.9	100.0	100.0	100.0	100.0
Azerbaijan	99.7	99.6	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0
Bahrain		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	81.2	82.6	90.1	90.2	90.7	88.0	90.7	93.8	94.0	99.5
Benin	45.7	53.3	65.4	67.0	68.6	66.0	55.8	69.3	70.9	72.5
Brunei	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Burkina Faso	41.1	46.9	48.5	54.3	55.6	56.9	58.0	60.2	62.6	64.9
Cameroon	79.0	81.4	87.3	87.5	88.3	89.1	89.2	91.2	92.2	93.2
Chad	11.6	17.5	18.3	24.9	26.2	27.5	30.1	32.4	36.2	39.2
Comoros	64.2	73.0	85.5	85.3	85.1	87.6	89.5	91.4	93.2	95.1
Cote d'Ivoire	79.3	83.8	82.9	83.3	80.5	84.2	84.0	92.6	92.0	94.3
Djibouti	56.5	60.0	63.8	64.6	64.2	66.3	67.1	67.9	68.7	70.0
Egypt	99.5	99.8	99.7	99.9	99.5	100.0	99.9	100.0	100.0	100.0
Gabon	90.2	93.2	100.0	98.7	98.1	94.3	96.2	96.6	97.1	97.5
Gambia	51.2	54.4	64.7	66.3	67.9	67.0	71.2	73.0	75.8	79.4
Guinea	56.0	63.8	71.3	72.9	74.2	76.2	77.8	79.6	82.2	83.2
Guinea-Bissau			11.8	27.3	27.6	28.0	33.1	38.0	43.2	48.3
Guyana	87.2	81.6	91.8	92.8	93.6	93.9	94.4	95.2	96.0	96.7
Indonesia	95.4	97.0	99.0	99.4	99.2	99.7	99.7	99.8	100.0	100.0
Iran	100.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Iraq			99.7	100.0	99.7	100.0	100.0	100.0	100.0	100.0
Jordan	99.7	99.6	100.0	99.9	99.5	100.0	100.0	100.0	100.0	100.0
Kazakhstan	99.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	99.9	99.8	99.8	99.9	99.8	100.0	99.9	100.0	100.0	100.0
Lebanon		99.5	100.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0
Libya	99.8	90.2	81.3	79.6	78.0	76.4	74.8	73.2	71.7	70.1
Malaysia			99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
Maldives	99.7	99.5	100.0	100.0	100.0	99.9	100.0	100.0	100.0	99.7
Mali	33.2	48.8	72.8	74.9	76.0	78.4	80.0	83.1	84.0	87.2
Mauritania		41.6	76.1	76.6	76.9	76.8	76.9	78.0	80.3	82.6
Morocco	98.5	95.0	97.4	97.9	98.4	98.9	95.2	99.8	100.0	100.0
Mozambique	23.5	35.9	51.9	54.5	58.4	61.1	64.0	68.0	70.3	73.4
Niger	40.7	47.6	59.8	59.9	61.8	60.7	62.1	60.2	65.4	67.1
Nigeria	83.9	83.9	79.8	87.1	84.4	83.6	84.7	81.5	86.0	86.8
Oman			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	93.8	95.4	97.3	97.7	98.1	98.5	99.0	99.4	99.9	100.0
Palestine	99.9	99.7	99.9	99.9	100.0	100.0	99.8	100.0	100.0	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	74.6	80.4	85.8	87.8	87.1	87.8	85.0	86.9	87.7	91.7
Sierra Leone		35.9	34.3	35.8	40.3	41.4	42.9	44.8	46.9	48.7
Somalia		32.7	45.3	47.8	50.4	53.0	55.5	58.1	60.7	63.3
Sudan	66.2	67.2	69.2	71.4	73.4	75.0	76.3	78.7	80.6	82.5
Suriname	98.4	97.4	97.2	97.9	98.3	98.3	98.5	99.0	99.4	99.8
Syria		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tajikistan	99.7	99.7	99.4	99.6	99.8	99.5	99.6	99.6	99.7	99.2
Togo	38.5	57.6	66.5	77.9	76.7	79.0	83.2	84.4	87.1	88.8
Tunisia	99.4	99.7	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
Turkey			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkmenistan	99.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uganda	41.5	49.0	48.0	55.4	52.3	52.9	51.4	51.9	57.5	57.0
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Yemen	91.9	91.1	97.8	98.0	97.9	98.5	95.9	97.0	97.4	97.8
<b>OIC</b>	<b>79.5</b>	<b>80.5</b>	<b>84.6</b>	<b>86.0</b>	<b>86.3</b>	<b>86.6</b>	<b>87.0</b>	<b>88.0</b>	<b>89.1</b>	<b>90.0</b>
<b>World</b>	<b>88.0</b>	<b>88.3</b>	<b>89.5</b>	<b>90.3</b>	<b>90.7</b>	<b>90.9</b>	<b>91.3</b>	<b>92.0</b>	<b>92.7</b>	<b>93.4</b>

**Table 4.4: Adjusted Savings: Energy Depletion (% of GNI) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1
Albania	0.3	0.3	0.7	1.5	1.8	2.0	2.1	0.9	0.5	0.9
Algeria	16.8	23.8	17.5	20.7	20.3	18.3	15.7	10.2	7.6	9.2
Azerbaijan	27.4	20.5	23.7	25.1	21.7	18.5	15.2	9.3	10.2	13.3
Bahrain	5.2	5.7	5.3	7.4	8.3	9.0	8.9	4.6	3.0	3.2
Bangladesh	0.2	0.5	0.6	1.0	1.0	0.8	0.8	0.6	0.3	0.4
Benin	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
Brunei	20.7	23.1	18.3	21.2	18.5	14.6	13.0	10.8	8.6	10.9
Burkina Faso	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cameroon	7.5	5.0	4.3	5.1	5.2	4.6	3.9	2.0	1.6	2.3
Chad	0.0	27.0	12.3	15.5	13.6	9.8	8.9	4.4	3.8	9.0
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	0.5	3.2	3.2	4.1	3.5	2.6	1.6	0.8	0.9	1.3
Djibouti						0.0	0.0	0.0	0.0	0.0
Egypt	5.2	10.1	6.3	8.5	7.5	7.1	6.1	2.7	2.0	3.6
Gabon	33.7	26.2	24.6	28.4	26.3	21.7	16.8	7.1	6.3	10.3
Gambia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	6.8	5.8	3.2	4.1	3.3	2.9	2.6	1.5	1.2	1.4
Iran	10.7	9.3	5.3	6.3	4.4	4.7	4.7	2.9	3.0	4.3
Iraq		9.3	8.3	9.0	9.6	9.4	10.4	9.5	8.8	10.9
Jordan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kazakhstan	17.5	19.2	9.2	11.1	9.8	8.0	7.4	3.8	4.1	6.2
Kuwait	8.2	12.4	9.9	14.3	15.6	14.5	13.2	9.0	7.7	8.1
Kyrgyzstan	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Lebanon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Libya		22.3	16.9	4.1	16.9	10.1	4.5	2.9	2.1	6.6
Malaysia	5.6	6.9	5.3	6.0	5.7	4.8	4.5	3.2	2.4	3.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mali	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mauritania	0.0	0.0	1.9	2.1	2.8	2.3	1.8	0.6	0.5	0.6
Morocco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mozambique	0.0	0.8	1.9	2.8	3.1	2.7	0.4	0.3	0.3	0.6
Niger	0.0	0.1	0.1	0.9	1.8	4.3	2.8	0.8	0.9	1.2
Nigeria	12.5	10.4	7.1	9.2	7.7	5.6	4.3	1.6	1.3	3.0
Oman	35.8	34.1	30.1	38.8	36.8	35.7	32.2	18.5	15.4	18.1
Pakistan	1.0	1.7	1.1	1.8	1.8	1.6	1.5	0.8	0.5	0.6
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	33.5	22.3	15.3	18.3	16.2	14.8	12.8	7.7	6.2	7.4
Saudi Arabia	12.9	16.1	10.9	15.8	15.7	14.6	13.3	8.0	6.8	7.8
Senegal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Somalia						0.0	0.0	0.0	0.0	0.0
Sudan	10.2	17.6	9.1	11.4	0.7	1.8	0.7	0.2	0.1	0.2
Suriname	7.6	6.0	4.7	7.8	6.7	6.0	5.1	2.2	2.4	4.8
Syria	22.8	18.9								
Tajikistan	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tunisia	2.8	3.0	3.8	4.6	4.6	3.9	2.9	1.4	1.0	1.1
Turkey	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Turkmenistan	42.9	37.6	12.9	16.9	14.7	12.2	10.1	6.1	4.1	5.8
Uganda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UAE	4.7	6.1	5.5	8.0	8.4	7.4	6.8	4.1	3.4	4.0
Uzbekistan	11.3	11.5	7.9	10.3	9.9	9.9	6.6	3.8	2.3	4.6
Yemen	35.3	33.1	13.7	13.4	8.2	9.2	6.1	0.2	0.0	0.2
<b>OIC</b>	7.7	8.3	5.6	6.6	6.2	5.3	4.4	2.6	2.1	3.0
<b>World</b>	3.8	4.1	3.1	3.6	3.4	2.9	2.6	1.5	1.3	1.7

**Table 4.5: Adjusted Savings: Energy Depletion (Current Prices in Billion USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albania	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.1	0.1	0.1
Algeria	8.8	23.4	28.2	41.0	41.7	37.6	32.9	16.6	12.1	15.1
Azerbaijan	1.4	2.4	11.8	15.4	14.3	13.0	11.1	4.8	3.6	5.2
Bahrain	0.5	0.9	1.2	1.9	2.2	2.6	2.5	1.4	0.9	1.1
Bangladesh	0.1	0.3	0.7	1.3	1.5	1.3	1.4	1.3	0.8	1.0
Benin	0.0							0.0	0.0	0.0
Brunei	1.2	2.2	2.5	3.8	3.4	2.6	2.2	1.5	1.0	1.4
Burkina Faso										
Cameroon	0.7	0.9	1.1	1.5	1.5	1.4	1.4	0.6	0.5	0.8
Chad		1.5	1.3	1.8	1.6	1.2	1.2	0.5	0.4	0.9
Comoros										
Cote d'Ivoire	0.0	0.5	0.8	1.0	0.9	0.8	0.6	0.3	0.3	0.5
Djibouti										
Egypt	5.2	9.0	13.5	19.6	20.4	20.0	18.1	8.8	6.4	8.3
Gabon	1.4	2.3	3.1	4.4	4.1	3.5	2.9	0.9	0.8	1.4
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	10.4	15.8	23.2	35.2	29.9	25.3	22.4	12.9	10.7	14.0
Iran	11.7	21.0	26.0	37.1	26.6	22.0	20.6	11.3	12.5	19.4
Iraq	5.1	4.7	11.6	16.6	21.1	21.7	24.2	16.6	14.8	20.6
Jordan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kazakhstan	3.0	9.9	11.9	18.3	17.6	17.0	14.8	6.5	5.0	9.0
Kuwait	3.6	10.9	12.2	23.3	29.2	27.1	23.5	11.4	9.6	11.3
Kyrgyzstan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lebanon										
Libya	4.6	10.5	12.6	1.4	13.5	6.6	1.9	0.8	0.6	2.6
Malaysia	4.8	9.4	13.0	17.4	17.3	15.1	14.7	9.2	6.9	9.3
Maldives										
Mali										
Mauritania			0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Morocco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mozambique	0.0	0.1	0.2	0.4	0.4	0.4	0.1	0.0	0.0	0.1
Niger	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.1	0.1	0.1
Nigeria	7.9	17.0	24.5	35.8	33.6	27.6	23.4	7.9	5.2	10.7
Oman	6.7	10.2	16.5	24.8	26.6	27.0	24.7	12.5	10.0	12.7
Pakistan	0.7	1.8	2.1	4.1	4.2	3.9	3.9	2.4	1.5	1.9
Palestine										
Qatar	5.5	8.7	17.1	28.3	28.3	27.9	25.3	12.2	9.4	12.3
Saudi Arabia	24.6	53.4	58.1	107.3	117.3	110.6	102.5	53.7	45.0	54.7
Senegal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sierra Leone										
Somalia										
Sudan	1.2	4.3	5.5	7.4	0.4	0.8	0.5	0.1	0.1	0.2
Suriname	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.1	0.1	0.1
Syria	4.2	5.3	7.5	9.6	3.3	0.6	0.3	0.1	0.1	0.1
Tajikistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Togo										
Tunisia	0.6	0.9	1.6	2.0	2.0	1.7	1.3	0.6	0.4	0.4
Turkey	0.3	0.4	0.8	1.1	0.9	0.8	0.7	0.3	0.3	0.4
Turkmenistan	1.2	2.8	2.7	4.5	4.7	4.4	4.0	2.0	1.5	2.1
Uganda										
UAE	5.1	11.2	16.0	28.2	31.3	29.0	27.4	14.7	12.2	15.5
Uzbekistan	1.5	1.6	3.2	4.9	5.3	6.0	4.3	2.6	1.6	2.4
Yemen	3.1	5.0	4.0	4.1	2.8	3.6	2.5	0.1	0.0	0.1
<b>OIC</b>	<b>125,208</b>	<b>248,653</b>	<b>334,892</b>	<b>504,275</b>	<b>508,768</b>	<b>464,066</b>	<b>418,062</b>	<b>214,978</b>	<b>174,382</b>	<b>235,838</b>
<b>% of World</b>	<b>35.0</b>	<b>34.7</b>	<b>37.5</b>	<b>37.2</b>	<b>40.7</b>	<b>40.7</b>	<b>41.3</b>	<b>44.4</b>	<b>43.7</b>	<b>40.6</b>

**Table 4.6: Alternative and Nuclear Energy (% of Total Energy Use) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania	19.7	20.3	23.3	22.1	25.4	26.1	24.5	
Algeria	0.0	0.1	0.0	0.1	0.1	0.0	0.0	
Azerbaijan	0.9	1.5	1.7	1.2	0.8	0.7	0.6	
Bahrain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bangladesh	0.3	0.2	0.2	0.2	0.2	0.2	0.2	
Benin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Brunei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Burkina Faso								
Cameroon	3.7	3.8	4.3	4.5	4.6	4.6	4.6	
Chad								
Comoros								
Cote d'Ivoire	1.3	0.6	0.9	0.8	0.8	0.6	0.8	
Djibouti								
Egypt	2.4	1.6	1.5	1.5	1.4	1.5	1.5	
Gabon	3.5	1.7	1.2	1.3	1.6	1.2	1.2	
Gambia								
Guinea								
Guinea-Bissau								
Guyana								
Indonesia	0.7	0.7	0.9	0.8	0.8	0.9	0.8	
Iran	0.2	0.6	0.3	0.4	0.6	1.0	0.9	
Iraq	0.2	1.4	0.8	0.5	0.6	0.6	0.3	
Jordan	1.4	1.1	1.8	1.9	1.8	1.9	1.9	
Kazakhstan	1.2	1.2	0.7	0.7	0.7	0.5	0.6	
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Kyrgyzstan	25.6	19.5	20.3	21.1	18.7	20.9	22.7	
Lebanon	0.9	1.8	1.3	1.3	1.4	1.7	0.5	
Libya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Malaysia	1.1	0.7	0.7	0.7	0.9	1.0	1.2	
Maldives								
Mali								
Mauritania								
Morocco	0.6	0.6	2.1	1.3	1.1	1.9	1.6	
Mozambique	2.5	9.2	8.5	8.4	8.9	8.7	9.2	
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nigeria	0.3	0.5	0.4	0.3	0.3	0.3	0.3	
Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Pakistan	2.5	3.4	3.7	3.9	3.7	4.0	4.0	
Palestine								
Qatar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Senegal	0.0	0.6	0.5	0.5	0.5	0.6	0.6	
Sierra Leone								
Somalia								
Sudan	0.6	0.6	2.6	2.6	3.2	3.8	4.4	
Suriname	12.6	9.7	13.0	13.0	12.3	14.5	15.2	
Syria	1.0	1.2	0.7	1.0	1.4	1.6	1.4	
Tajikistan	52.3	52.9	55.6	53.8	50.0	44.5	37.5	
Togo	1.1	0.9	1.2	2.1	2.3	2.2	2.4	
Tunisia	0.1	0.2	0.4	0.4	0.6	0.7	0.8	
Turkey	3.9	4.8	5.3	5.4	5.7	6.1	5.0	6.7
Turkmenistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Uganda								
UAE	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Uzbekistan	0.8	1.3	1.8	1.5	1.6	1.9		
Yemen	0.0	0.0	0.0	0.0	0.0	0.0		
<b>OIC</b>	<b>3.4</b>	<b>3.5</b>	<b>3.8</b>	<b>3.7</b>	<b>3.7</b>	<b>3.8</b>	<b>3.7</b>	
<b>World</b>	<b>7.0</b>	<b>7.2</b>	<b>7.2</b>	<b>7.2</b>	<b>7.1</b>	<b>7.4</b>	<b>7.7</b>	

**Table 4.7: Energy Imports, Net (% of Energy Use) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania	45.0	47.8	23.7	33.3	16.3	12.3	13.8	
Algeria	-426.8	-414.0	-275.5	-248.7	-212.8	-189.3	-177.1	
Azerbaijan	-66.5	-103.0	-465.5	-377.3	-329.0	-327.6	-310.4	
Bahrain	-110.0	-75.7	-59.5	-63.2	-58.3	-60.9	-61.6	
Bangladesh	17.0	15.0	14.5	16.9	17.8	15.0	16.8	
Benin	27.1	33.1	43.8	43.7	44.2	45.1	46.6	
Brunei	-725.5	-849.6	-473.2	-382.7	-383.5	-458.4	-357.4	
Burkina Faso								
Cameroon	-76.6	-49.8	-20.6	-21.3	-21.2	-22.8	-28.3	
Chad								
Comoros								
Cote d'Ivoire	11.5	-10.5	-9.9	-5.5	1.1	4.6	7.1	
Djibouti								
Egypt	-30.8	-26.8	-16.5	-9.9	-5.0	-6.9	-7.4	
Gabon	-929.6	-440.5	-235.3	-292.2	-332.6	-205.2	-213.4	
Gambia								
Guinea								
Guinea-Bissau								
Guyana								
Indonesia	-52.6	-55.9	-79.0	-106.7	-107.2	-112.3	-103.1	
Iran	-106.2	-79.9	-67.5	-65.9	-37.2	-34.8	-33.4	
Iraq	-419.6	-270.2	-232.2	-244.6	-240.2	-218.6	-229.4	
Jordan	94.1	96.2	96.2	96.1	96.5	96.5	96.8	
Kazakhstan	-120.2	-133.2	-127.0	-107.2	-122.9	-107.3	-116.9	
Kuwait	-510.3	-458.4	-319.5	-376.2	-365.4	-387.6	-391.1	
Kyrgyzstan	40.9	48.6	53.9	51.0	57.7	55.5	49.5	
Lebanon	96.5	94.9	96.8	96.8	96.8	96.5	97.9	
Libya	-379.7	-450.1	-399.1	-138.4	-403.1	-227.8	-103.0	
Malaysia	-58.6	-45.4	-21.7	-14.7	-11.9	-5.8	-5.5	
Maldives								
Mali								
Mauritania								
Morocco	87.7	84.4	88.8	90.5	90.9	90.2	90.7	
Mozambique	-1.2	-18.7	-22.6	-25.0	-50.9	-53.5	-54.6	
Niger	12.5	12.7	19.7	18.2	0.8	-4.6	-5.8	
Nigeria	-130.1	-121.8	-111.9	-104.4	-99.1	-90.6	-93.0	
Oman	-697.0	-501.5	-258.4	-215.8	-205.9	-209.6	-206.2	
Pakistan	26.8	20.3	23.6	23.1	22.8	23.4	24.1	
Palestine								
Qatar	-444.6	-436.0	-545.2	-524.8	-444.1	-455.2	-399.0	
Saudi Arabia	-386.2	-365.9	-186.5	-232.7	-212.0	-219.7	-191.5	
Senegal	50.3	54.7	45.5	46.7	44.9	51.2	52.7	
Sierra Leone								
Somalia								
Sudan	-50.2	-80.3	-109.7	-108.8	-11.7	-9.2	-9.0	
Suriname	-17.2	-10.4	-29.8	-36.4	-25.2	-39.9	-43.8	
Syria	-111.7	-27.0	-27.7	-26.2	5.5	37.7	47.8	
Tajikistan	41.2	33.9	29.1	29.5	28.7	33.7	36.2	
Togo	16.4	15.7	24.0	22.3	19.9	19.9	20.0	
Tunisia	9.2	19.6	19.0	22.2	26.2	29.9	36.2	
Turkey	66.0	71.6	69.6	71.6	74.0	73.1	74.2	75.2
Turkmenistan	-208.9	-221.3	-108.3	-164.2	-166.2	-191.9	-191.5	
Uganda								
UAE	-388.2	-294.2	-181.5	-191.2	-183.4	-187.5	-183.8	
Uzbekistan	-8.3	-20.1	-27.6	-21.0	-17.5	-26.2		
Yemen	-364.1	-210.4	-144.8	-178.4	-148.6	-120.6		



**Table 4.8: Energy Intensity Level of Primary Energy (MJ / 2011 PPP USD GDP)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	1.7	1.3	2.9	3.8	3.0	2.8	2.6	2.5
Albania	4.7	4.3	3.3	3.3	2.9	3.4	3.2	2.9
Algeria	3.5	3.3	3.6	3.7	3.9	3.9	4.1	4.1
Azerbaijan	13.2	8.3	3.4	3.6	3.9	3.7	3.8	3.7
Bahrain	11.1	11.2	10.4	10.2	9.8	10.1	9.9	9.8
Bangladesh	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.1
Benin	7.3	7.6	9.1	9.1	9.0	8.8	8.6	9.1
Brunei	4.0	3.4	4.8	5.5	5.4	4.4	4.7	3.7
Burkina Faso	6.8	6.9	6.4	6.3	6.2	6.3	5.9	6.0
Cameroon	6.9	6.4	5.5	5.1	5.0	5.0	4.9	4.8
Chad	6.9	3.6	3.2	3.2	3.0	2.9	2.8	2.8
Comoros	4.2	4.7	4.9	4.6	4.6	5.0	4.7	4.7
Cote d'Ivoire	5.8	8.2	7.8	9.3	9.1	8.9	8.4	7.2
Djibouti	5.0	5.0	4.8	4.3	4.4	4.3	4.1	3.4
Egypt	3.3	4.2	3.7	3.8	3.8	3.6	3.7	3.5
Gabon	2.8	5.3	8.4	6.4	5.3	7.4	6.7	6.5
Gambia	4.7	4.5	4.4	4.7	4.5	4.3	4.6	4.5
Guinea	12.8	11.6	11.4	11.1	10.6	10.1	10.2	10.6
Guinea-Bissau	13.7	13.9	12.9	11.9	12.4	12.4	12.4	12.0
Guyana	9.3	8.3	7.4	7.5	7.5	6.7	6.6	6.4
Indonesia	5.3	4.9	4.3	3.9	3.9	3.7	3.7	3.5
Iran	6.6	7.1	6.6	6.5	7.2	7.5	7.7	7.8
Iraq	3.8	3.8	4.0	4.1	4.0	4.0	4.0	3.7
Jordan	5.5	5.6	4.4	4.2	4.6	4.4	4.5	4.6
Kazakhstan	9.7	8.4	8.5	8.8	8.1	8.4	7.9	7.9
Kuwait	5.5	5.2	6.0	5.5	5.9	5.5	5.0	5.3
Kyrgyzstan	9.6	8.8	7.6	8.6	10.8	9.3	9.2	8.6
Lebanon	5.1	4.3	3.8	3.7	4.1	4.0	4.2	4.2
Libya	5.6	4.9	4.8	8.3	5.1	6.6	4.4	4.2
Malaysia	5.4	5.8	5.2	5.1	4.9	5.3	5.1	4.7
Maldives	3.3	3.4	3.5	3.4	3.7	3.5	4.0	3.8
Mali	5.0	3.7	2.4	2.3	2.0	1.9	2.0	2.8
Mauritania	3.9	3.8	3.7	3.8	3.8	3.6	3.5	3.6
Morocco	3.5	3.7	3.4	3.5	3.4	3.3	3.2	3.2
Mozambique	29.6	22.9	18.8	18.2	17.3	16.7	16.6	17.3
Niger	7.2	7.0	7.0	5.9	6.2	7.5	7.1	6.9
Nigeria	10.3	7.6	6.1	6.2	6.3	6.0	5.6	5.7
Oman	3.2	4.0	5.7	6.8	6.8	6.7	6.4	6.3
Pakistan	5.5	5.2	4.9	4.8	4.7	4.6	4.5	4.4
Palestine	3.1	3.9	3.4	3.4	3.0	3.2	3.7	..
Qatar	7.0	7.3	5.1	5.1	6.0	6.0	6.5	6.4
Saudi Arabia	5.4	5.3	6.2	5.5	5.8	5.4	5.8	5.8
Senegal	5.3	4.9	5.7	5.9	5.6	5.0	5.1	5.0
Sierra Leone	13.1	9.5	7.6	7.5	6.7	5.8	5.7	7.0
Somalia	41.0	41.9	43.4	42.9	41.9	40.9	40.1	..
Sudan	7.2	5.9	4.7	4.8	4.2	4.1	4.0	4.0
Suriname	5.7	4.3	4.0	3.7	4.0	3.5	3.4	3.4
Syria	8.0	8.5	6.9	6.8	6.5	6.8	4.4	4.0
Tajikistan	12.3	8.4	5.7	5.3	5.3	5.5	5.1	5.0
Togo	13.9	14.8	16.6	15.9	15.1	14.9	14.6	14.3
Tunisia	4.1	3.9	3.9	3.8	3.8	3.8	3.7	3.8
Turkey	3.9	3.4	3.7	3.6	3.7	3.5	2.9	2.9
Turkmenistan	25.9	26.0	18.8	17.8	16.6	15.4	14.3	13.9
Uganda	13.4	10.7	8.3	7.9	7.5	7.5	7.0	9.6
UAE	4.0	4.4	5.4	5.4	5.3	5.2	5.3	5.1
Uzbekistan	35.0	24.9	15.1	15.3	14.5	11.9	11.1	10.0
Yemen	2.8	3.2	3.2	3.2	2.8	3.7	3.2	2.1
<b>OIC</b>	<b>8.3</b>	<b>7.7</b>	<b>7.0</b>	<b>7.0</b>	<b>6.8</b>	<b>6.7</b>	<b>6.5</b>	<b>5.9</b>
<b>World</b>	<b>7.2</b>	<b>6.7</b>	<b>6.2</b>	<b>6.1</b>	<b>5.9</b>	<b>5.8</b>	<b>5.7</b>	<b>5.4</b>

**Table 4.9: Energy Production (Million Metric Tons of Oil Equivalent)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania	1.0	1.1	1.6	1.5	1.7	2.0	2.0	2.1	2.0	1.6	
Algeria	142.2	166.7	150.5	145.9	143.8	137.7	143.2	142.8	153.3	152.9	
Azerbaijan	18.8	27.3	65.5	60.0	58.7	59.4	58.8	58.3	57.3	54.4	
Bahrain	16.7	18.2	20.2	20.7	19.9	22.1	22.9	22.8	22.7	22.4	
Bangladesh	15.2	19.4	26.1	26.3	27.3	28.9	29.5	31.2	33.5	33.7	
Benin	1.5	1.7	2.1	2.2	2.2	2.3	2.4	2.6	2.7	2.7	
Brunei	19.7	21.1	18.6	18.7	18.5	17.0	16.3	16.1	15.2	15.6	
Burkina Faso											
Cameroon	11.2	10.8	8.4	8.2	8.3	8.8	9.6	11.8	11.9	11.3	
Chad											
Comoros											
Cote d'Ivoire	6.0	10.6	9.3	10.1	10.2	10.1	10.0	9.4	9.9	10.4	
Djibouti											
Egypt	53.1	78.0	84.5	83.7	82.2	77.3	74.0	69.5	70.2	78.3	
Gabon	14.6	16.1	17.0	15.6	14.6	15.6	15.4	16.1	15.9	14.3	
Gambia											
Guinea											
Guinea-Bissau											
Guyana											
Indonesia	237.5	279.6	378.4	420.8	433.2	452.8	449.9	426.9	434.4	448.4	
Iran	253.7	310.7	342.3	345.7	297.4	298.0	316.4	322.7	391.2	422.8	
Iraq	134.9	97.8	124.6	141.4	156.7	156.9	164.2	183.2	233.6	238.7	
Jordan	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	
Kazakhstan	78.6	118.7	156.9	160.3	164.7	169.1	166.3	164.1	162.7	180.0	
Kuwait	114.2	146.8	134.6	154.2	173.1	170.3	166.4	167.9	174.2	162.2	
Kyrgyzstan	1.4	1.3	1.3	1.6	1.8	1.8	1.9	1.8	1.8	2.1	
Lebanon	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	
Libya	76.0	97.8	103.8	32.7	87.2	63.7	36.5	31.7	29.1	54.0	
Malaysia	77.0	94.8	88.4	86.8	86.0	91.8	93.4	95.2	96.4	95.9	
Maldives											
Mali											
Mauritania											
Morocco	1.4	2.3	1.9	1.8	1.7	1.8	1.8	1.8	1.9	1.9	
Mozambique	7.3	10.1	9.4	10.9	14.6	15.8	15.9	16.9	16.2	19.7	
Niger	1.3	1.5	1.8	1.6	2.3	3.0	3.1	3.0	3.1	3.2	
Nigeria	197.9	233.6	254.0	259.1	265.9	251.4	255.8	256.0	241.1	249.3	
Oman	60.3	59.6	67.1	69.5	72.4	75.7	74.6	77.6	79.5	77.9	
Pakistan	46.9	61.1	65.0	65.9	66.9	68.0	69.3	68.1	66.7	65.4	
Palestine											
Qatar	59.5	89.3	178.4	195.6	207.3	224.0	220.0	223.5	228.4	225.2	
Saudi Arabia	475.8	570.9	531.5	592.7	625.0	614.5	622.4	648.6	670.6	646.8	
Senegal	1.2	1.3	2.1	2.2	2.2	1.8	1.8	1.7	1.6	1.7	
Sierra Leone											
Somalia											
Sudan	20.0	27.0	35.1	34.7	16.7	17.9	18.2	18.0	17.7	17.4	
Suriname	0.7	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Syria	32.7	26.4	27.7	25.1	14.0	7.3	5.6	4.7	4.2	4.1	
Tajikistan	1.3	1.6	1.5	1.5	1.7	1.7	1.8	2.0	2.3	2.5	
Togo	1.8	2.0	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.9	
Tunisia	6.6	6.7	8.3	7.6	7.6	7.3	6.7	6.4	6.0	5.5	
Turkey	26.4	23.7	31.6	31.0	30.7	29.4	28.9	31.7	36.1	36.9	41.3
Turkmenistan	46.0	61.6	47.3	65.2	68.0	76.5	78.0	81.3	77.0	76.9	
Uganda											
UAE	153.9	175.4	177.8	197.4	204.8	212.3	214.6	229.6	236.7	229.4	
Uzbekistan	54.9	56.6	54.9	56.9	56.5	53.7	55.3	55.3	50.4	50.7	
Yemen	22.0	20.5	19.2	18.4	14.9	18.2	15.7	4.1	1.6	1.8	
<b>OIC</b>	<b>2491</b>	<b>2951</b>	<b>3252</b>	<b>3377</b>	<b>3465</b>	<b>3470</b>	<b>3473</b>	<b>3510</b>	<b>3663</b>	<b>3722</b>	
<b>% of World</b>	<b>24.9</b>	<b>25.6</b>	<b>25.4</b>	<b>25.8</b>	<b>26.1</b>	<b>25.8</b>	<b>25.3</b>	<b>25.5</b>	<b>26.7</b>	<b>26.5</b>	

**Table 4.10: Energy Use (kg Equivalent) per 1,000 USD GDP (Constant 2011 PPP USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014
Afghanistan							
Albania	106.7	96.9	73.4	74.9	66.3	76.4	75.6
Algeria	84.8	79.0	86.2	87.4	93.0	93.6	98.0
Azerbaijan	304.8	195.5	78.9	86.9	92.7	88.8	89.1
Bahrain	266.8	270.3	251.6	246.8	235.8	244.1	241.7
Bangladesh	84.5	82.3	82.1	80.0	78.8	75.9	74.7
Benin	173.3	180.4	218.4	217.9	215.4	210.0	208.3
Brunei	87.2	73.2	103.5	119.2	116.9	94.8	113.4
Burkina Faso							
Cameroon	158.7	143.1	119.1	110.2	108.7	108.4	107.0
Chad							
Comoros		25.5					
Cote d'Ivoire	138.0	195.6	185.2	222.0	217.4	213.9	201.6
Djibouti							
Egypt	78.6	100.0	87.5	90.2	90.7	85.1	82.5
Gabon	67.2	127.4	201.8	151.7	127.7	176.5	162.2
Gambia		48.8					
Guinea							
Guinea-Bissau		47.1					
Guyana		140.3					
Indonesia	126.7	116.2	103.7	94.1	92.1	89.5	88.4
Iran	141.6	157.0	152.7	151.7	170.5	174.2	178.6
Iraq	90.5	89.8	95.9	97.5	95.7	95.7	95.3
Jordan	131.6	132.5	104.2	101.1	109.4	104.7	107.5
Kazakhstan	240.9	209.7	210.7	219.5	200.1	208.4	188.0
Kuwait	130.5	123.5	142.3	131.0	141.1	131.0	126.5
Kyrgyzstan	228.2	210.3	181.1	205.5	257.2	221.5	204.7
Lebanon	120.3	102.1	89.4	88.1	96.9	93.2	96.9
Libya	134.8	117.8	113.7	197.4	111.5	145.3	175.9
Malaysia	129.3	137.9	123.7	122.5	118.2	127.3	122.7
Maldives		76.1					
Mali							
Mauritania							
Morocco	84.3	89.4	80.6	82.5	81.2	78.0	77.0
Mozambique	706.9	546.5	448.1	435.1	413.5	399.7	396.0
Niger	171.8	166.8	166.6	141.5	148.8	178.0	166.7
Nigeria	229.2	184.0	148.7	149.4	151.0	142.0	134.3
Oman	75.9	95.1	135.8	161.4	158.8	157.0	152.2
Pakistan	132.3	123.9	116.4	114.1	111.5	109.4	105.9
Palestine							
Qatar	170.2	175.5	124.1	123.9	144.1	146.2	153.6
Saudi Arabia	109.4	112.6	148.9	130.0	138.7	129.6	138.9
Senegal	101.2	93.8	108.9	113.6	107.2	96.2	96.2
Sierra Leone							
Somalia							
Sudan	171.4	141.5	111.7	113.6	97.1	95.0	94.8
Suriname	136.6	106.1	95.9	88.3	95.9	82.7	82.3
Syria							
Tajikistan	291.6	200.3	135.2	126.2	126.3	130.3	131.7
Togo	346.9	368.8	390.6	369.2	345.4	334.3	324.9
Tunisia	99.5	93.5	92.6	90.1	90.4	89.4	87.6
Turkey	86.6	76.0	82.1	78.6	78.2	71.3	70.4
Turkmenistan	617.8	620.9	448.5	425.4	396.2	368.9	341.4
Uganda							
UAE	97.3	105.8	130.3	127.1	129.3	125.9	121.5
Uzbekistan	819.0	584.4	356.8	361.0	341.2	280.1	
Yemen	68.2	77.0	74.1	71.7	63.3	83.4	
<b>OIC</b>	<b>188.5</b>	<b>160.9</b>	<b>155.0</b>	<b>155.0</b>	<b>151.4</b>	<b>148.9</b>	<b>145.1</b>
<b>World</b>	<b>175.2</b>	<b>144.8</b>	<b>146.5</b>	<b>144.8</b>	<b>141.2</b>	<b>137.5</b>	<b>133.1</b>

**Table 4.11: GDP per Unit of Energy Use (Constant 2011 PPP USD per kg of Oil Equivalent)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania	9.4	10.3	13.6	13.3	15.1	13.1	13.2	
Algeria	11.8	12.7	11.6	11.4	10.8	10.7	10.2	
Azerbaijan	3.3	5.1	12.7	11.5	10.8	11.3	11.2	
Bahrain	3.7	3.7	4.0	4.1	4.2	4.1	4.1	
Bangladesh	11.8	12.1	12.2	12.5	12.7	13.2	13.4	
Benin	5.8	5.5	4.6	4.6	4.6	4.8	4.8	
Brunei	11.5	13.7	9.7	8.4	8.6	10.5	8.8	
Burkina Faso								
Cameroon	6.3	7.0	8.4	9.1	9.2	9.2	9.3	
Chad								
Comoros		39.2						
Cote d'Ivoire	7.2	5.1	5.4	4.5	4.6	4.7	5.0	
Djibouti								
Egypt	12.7	10.0	11.4	11.1	11.0	11.7	12.1	
Gabon	14.9	7.8	5.0	6.6	7.8	5.7	6.2	
Gambia		20.5						
Guinea								
Guinea-Bissau		21.2						
Guyana		7.1						
Indonesia	7.9	8.6	9.6	10.6	10.9	11.2	11.3	
Iran	7.1	6.4	6.5	6.6	5.9	5.7	5.6	
Iraq	11.1	11.1	10.4	10.3	10.5	10.5	10.5	
Jordan	7.6	7.5	9.6	9.9	9.1	9.6	9.3	
Kazakhstan	4.2	4.8	4.7	4.6	5.0	4.8	5.3	
Kuwait	7.7	8.1	7.0	7.6	7.1	7.6	7.9	
Kyrgyzstan	4.4	4.8	5.5	4.9	3.9	4.5	4.9	
Lebanon	8.3	9.8	11.2	11.3	10.3	10.7	10.3	
Libya	7.4	8.5	8.8	5.1	9.0	6.9	5.7	
Malaysia	7.7	7.3	8.1	8.2	8.5	7.9	8.2	
Maldives		13.1						
Mali								
Mauritania								
Morocco	11.9	11.2	12.4	12.1	12.3	12.8	13.0	
Mozambique	1.4	1.8	2.2	2.3	2.4	2.5	2.5	
Niger	5.8	6.0	6.0	7.1	6.7	5.6	6.0	
Nigeria	4.4	5.4	6.7	6.7	6.6	7.0	7.4	
Oman	13.2	10.5	7.4	6.2	6.3	6.4	6.6	
Pakistan	7.6	8.1	8.6	8.8	9.0	9.1	9.4	
Palestine								
Qatar	5.9	5.7	8.1	8.1	6.9	6.8	6.5	
Saudi Arabia	9.1	8.9	6.7	7.7	7.2	7.7	7.2	
Senegal	9.9	10.7	9.2	8.8	9.3	10.4	10.4	
Sierra Leone								
Somalia								
Sudan	5.8	7.1	9.0	8.8	10.3	10.5	10.5	
Suriname	7.3	9.4	10.4	11.3	10.4	12.1	12.2	
Syria								
Tajikistan	3.4	5.0	7.4	7.9	7.9	7.7	7.6	
Togo	2.9	2.7	2.6	2.7	2.9	3.0	3.1	
Tunisia	10.1	10.7	10.8	11.1	11.1	11.2	11.4	
Turkey	11.5	13.2	12.2	12.7	12.8	14.0	14.2	14.1
Turkmenistan	1.6	1.6	2.2	2.4	2.5	2.7	2.9	
Uganda								
UAE	10.3	9.4	7.7	7.9	7.7	7.9	8.2	
Uzbekistan	1.2	1.7	2.8	2.8	2.9	3.6		
Yemen	14.7	13.0	13.5	14.0	15.8	12.0		
<b>OIC</b>	<b>7.7</b>	<b>9.2</b>	<b>8.1</b>	<b>8.1</b>	<b>8.3</b>	<b>8.3</b>	<b>8.3</b>	
<b>World</b>	<b>7.7</b>	<b>10.6</b>	<b>8.8</b>	<b>8.9</b>	<b>9.2</b>	<b>9.5</b>	<b>9.7</b>	

Table 4.12: GDP per Unit of Energy Use (PPP USD per kg of Oil Equivalent)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania	6.7	8.2	13.2	13.3	15.3	13.2	13.9	
Algeria	9.4	11.3	11.4	11.4	11.0	11.1	10.8	
Azerbaijan	2.6	4.6	12.4	11.5	11.0	11.7	11.9	
Bahrain	3.0	3.3	3.9	4.1	4.3	4.2	4.4	
Bangladesh	9.4	10.8	11.9	12.5	12.9	13.7	14.1	
Benin	4.6	4.9	4.5	4.6	4.7	4.9	5.1	
Brunei	9.1	12.2	9.5	8.4	8.7	10.9	9.3	
Burkina Faso								
Cameroon	5.0	6.2	8.2	9.1	9.4	9.6	9.9	
Chad								
Comoros		35.0						
Cote d'Ivoire	5.8	4.6	5.3	4.5	4.7	4.8	5.2	
Djibouti								
Egypt	10.1	8.9	11.2	11.1	11.2	12.2	12.8	
Gabon	11.8	7.0	4.9	6.6	8.0	5.9	6.5	
Gambia		18.3						
Guinea								
Guinea-Bissau		18.9						
Guyana		6.4						
Indonesia	6.3	7.7	9.4	10.6	11.1	11.6	12.0	
Iran	5.6	5.7	6.4	6.6	6.0	6.0	5.9	
Iraq	8.8	9.9	10.2	10.3	10.7	10.8	11.1	
Jordan	6.0	6.7	9.4	9.9	9.3	9.9	9.8	
Kazakhstan	3.3	4.2	4.6	4.6	5.1	5.0	5.6	
Kuwait	6.1	7.2	6.9	7.6	7.2	7.9	8.4	
Kyrgyzstan	3.5	4.2	5.4	4.9	4.0	4.7	5.2	
Lebanon	6.6	8.7	11.0	11.3	10.5	11.1	10.9	
Libya	5.9	7.6	8.6	5.1	9.1	7.1	6.0	
Malaysia	6.2	6.5	7.9	8.2	8.6	8.1	8.6	
Maldives		11.7						
Mali								
Mauritania								
Morocco	9.4	10.0	12.2	12.1	12.5	13.3	13.7	
Mozambique	1.1	1.6	2.2	2.3	2.5	2.6	2.7	
Niger	4.6	5.3	5.9	7.1	6.9	5.8	6.3	
Nigeria	3.5	4.8	6.6	6.7	6.8	7.3	7.9	
Oman	10.5	9.4	7.2	6.2	6.4	6.6	6.9	
Pakistan	6.0	7.2	8.4	8.8	9.1	9.5	10.0	
Palestine								
Qatar	4.7	5.1	7.9	8.1	7.1	7.1	6.9	
Saudi Arabia	7.3	7.9	6.6	7.7	7.3	8.0	7.6	
Senegal	7.9	9.5	9.0	8.8	9.5	10.8	11.0	
Sierra Leone								
Somalia								
Sudan	4.6	6.3	8.8	8.8	10.5	10.9	11.1	
Suriname	5.8	8.4	10.2	11.3	10.6	12.5	12.8	
Syria								
Tajikistan	2.7	4.4	7.2	7.9	8.1	8.0	8.0	
Togo	2.3	2.4	2.5	2.7	3.0	3.1	3.3	
Tunisia	8.0	9.5	10.6	11.1	11.3	11.6	12.1	
Turkey	8.0	9.6	11.8	12.7	13.0	14.5	15.2	15.5
Turkmenistan	1.3	1.4	2.2	2.4	2.6	2.8	3.1	
Uganda								
UAE	8.2	8.4	7.5	7.9	7.9	8.2	8.7	
Uzbekistan	1.0	1.5	2.7	2.8	3.0	3.7		
Yemen	11.7	11.6	13.2	14.0	16.1	12.4		
<b>OIC</b>	6.1	8.1	8.0	8.1	8.4	8.6	8.8	
<b>World</b>	6.0	9.3	8.6	8.9	9.4	9.9	10.3	

**Table 4.13: Production of Crude Oil (Thousand Barrels per Day)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania											
Algeria	796	1,352	1,190	1,162	1,200	1,203	1,193	1,157	1,146	1,059	1,040
Azerbaijan	268	437	981	872	817	815	793	787	770	729	725
Bahrain	180	187	182	190	173	198	203	203	205	195	193
Bangladesh											
Benin											
Brunei	178	206	159	156	146	122	114	115	109	101	100
Burkina Faso											
Cameroon											
Chad											
Comoros											
Cote d'Ivoire											
Djibouti											
Egypt	695	579	561	572	564	563	574	578	544	531	549
Gabon	283	259	233	236	221	213	211	214	221	210	193
Gambia											
Guinea											
Guinea-Bissau											
Guyana											
Indonesia	1,272	961	825	794	763	727	697	690	738	710	684
Iran	3,661	4,092	3,544	3,576	3,740	3,575	3,117	3,152	3,651	3,867	3,553
Iraq	2,810	1,853	2,358	2,653	2,942	2,980	3,110	3,504	4,648	4,469	4,410
Jordan											
Kazakhstan	602	987	1,333	1,326	1,307	1,373	1,345	1,322	1,295	1,467	1,547
Kuwait	1,996	2,573	2,312	2,659	2,978	2,925	2,867	2,859	2,954	2,704	2,737
Kyrgyzstan											
Lebanon											
Libya	1,347	1,693	1,487	489	1,450	993	480	404	389	811	951
Malaysia	683	727	636	565	585	588	610	661	657	648	651
Maldives											
Mali											
Mauritania											
Morocco											
Mozambique											
Niger											
Nigeria	2,054	2,366	2,048	1,975	1,954	1,754	1,807	1,748	1,427	1,536	1,602
Oman	891	715	758	780	813	844	856	885	909	884	870
Pakistan											
Palestine											
Qatar	688	764	733	734	734	724	709	656	652	600	601
Saudi Arabia	8,095	9,353	8,166	9,311	9,763	9,637	9,713	10,193	10,460	9,959	10,317
Senegal											
Sierra Leone											
Somalia											
Sudan	179	293	462	428	119	232	286	279	250	213	216
Suriname											
Syria	510	416	386	333	152	45	23	19	17	17	16
Tajikistan											
Togo											
Tunisia											
Turkey	53	43	48	46	45	46	48	49	50	49	55
Turkmenistan	144	182	174	174	187	180	186	206	190	185	167
Uganda											
UAE	2,175	2,378	2,324	2,564	2,653	2,797	2,794	2,989	3,088	2,967	3,008
Uzbekistan											
Yemen	444	390	268	205	159	121	119	36	24	32	38
<b>OIC</b>	<b>30,002</b>	<b>32,807</b>	<b>31,169</b>	<b>31,799</b>	<b>33,465</b>	<b>32,655</b>	<b>31,854</b>	<b>32,703</b>	<b>34,394</b>	<b>33,941</b>	<b>34,223</b>
<b>% of World</b>	<b>45.6</b>	<b>45.9</b>	<b>44.8</b>	<b>45.3</b>	<b>46.1</b>	<b>44.9</b>	<b>43.4</b>	<b>43.6</b>	<b>45.7</b>	<b>45.5</b>	<b>45.2</b>

**Table 4.14: Production of Electricity (Billion Kilowatt Hours)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania	4.8	5.4	7.6	4.2	4.7	7.0	4.7	5.9	7.8	4.5	8.6
Algeria	25.4	33.9	45.7	51.2	57.4	59.9	64.2	68.8	71.0	76.0	
Azerbaijan	18.7	22.9	18.7	20.3	23.0	23.4	24.7	24.7	25.0	24.3	25.2
Bahrain	13.9	19.4	23.8	24.3	24.8	25.9	27.3	28.5	28.5	29.2	
Bangladesh	15.8	26.5	40.8	44.2	48.6	53.2	55.9	59.1	68.9	73.2	
Benin	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	
Brunei	2.5	3.3	3.8	3.7	3.9	4.4	4.5	4.2	4.3	4.2	
Burkina Faso											
Cameroon	3.5	4.0	5.9	5.9	4.7	6.1	7.1	8.0	8.0	8.2	
Chad											
Comoros											
Cote d'Ivoire	4.8	5.7	6.0	6.1	7.0	7.7	8.3	8.7	10.1	10.3	
Djibouti											
Egypt	78.1	108.7	146.8	157.4	164.6	168.1	174.9	186.3	186.3	188.2	
Gabon	1.3	1.6	1.9	2.0	2.2	2.1	2.0	2.1	2.3	2.3	
Gambia											
Guinea											
Guinea-Bissau											
Guyana											
Indonesia	93.3	127.5	169.8	183.4	200.0	216.0	227.9	234.0	247.9	254.9	267.1
Iran	121.4	178.1	233.0	240.1	254.3	262.4	274.6	280.6	289.1	308.0	
Iraq	31.9	30.4	48.9	53.9	46.0	58.4	67.8	68.7	80.0	87.4	
Jordan	7.4	9.7	14.8	14.7	16.6	17.3	18.2	19.0	19.7	20.8	
Kazakhstan	51.3	67.9	82.7	86.6	92.8	103.1	105.1	106.5	106.6	103.1	107.1
Kuwait	32.3	43.7	57.0	57.5	62.7	61.0	65.1	68.3	70.1	72.8	
Kyrgyzstan	14.9	14.9	12.1	15.2	15.2	14.0	14.6	13.0	13.3	15.5	15.6
Lebanon	9.7	12.3	15.7	16.4	14.8	17.5	18.0	19.1	19.5	20.2	
Libya	15.5	22.7	32.6	26.0	34.3	37.9	37.7	37.5	36.4	36.8	
Malaysia	69.3	82.7	124.8	129.3	134.4	138.4	147.5	150.1	156.7	164.5	
Maldives											
Mali											
Mauritania											
Morocco	12.9	19.3	23.7	25.0	27.3	28.0	29.0	30.8	31.7	32.8	
Mozambique	9.7	13.3	16.7	16.8	15.2	14.9	19.1	22.5	21.8	17.0	
Niger	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	
Nigeria	14.7	23.5	26.1	27.0	28.8	28.9	32.3	32.5	31.8	32.3	
Oman	9.1	12.7	19.8	21.9	25.0	26.2	29.1	32.8	34.2	36.1	
Pakistan	68.1	93.6	94.4	95.1	96.1	104.1	107.0	111.3	123.5	131.3	
Palestine											
Qatar	9.1	14.4	28.1	30.7	34.8	34.7	38.7	41.5	42.3	45.6	
Saudi Arabia	126.2	176.1	240.1	250.1	271.7	284.0	311.8	338.3	344.8	347.9	
Senegal	1.6	2.5	3.1	3.2	3.5	3.6	3.9	4.2	4.5	4.8	
Sierra Leone											
Somalia											
Sudan	2.6	3.8	7.5	8.5	9.4	10.3	11.4	13.1	14.4	15.5	
Suriname	1.2	1.5	1.7	2.0	2.0	2.2	2.2	2.3	2.0	2.0	
Syria	25.2	34.9	46.4	41.9	35.1	25.1	21.2	18.0	18.1	18.2	
Tajikistan	14.3	17.1	16.4	16.2	17.0	17.1	16.2	17.2	17.2	18.1	
Togo	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.2	
Tunisia	10.6	12.7	16.4	16.5	18.1	18.4	19.2	19.7	19.9	20.6	
Turkey	124.9	162.0	211.2	229.4	239.5	240.2	252.0	261.8	274.4	297.3	303.6
Turkmenistan	9.9	12.8	16.7	17.2	17.8	18.9	20.4	22.5	22.5	22.5	
Uganda											
UAE	39.9	60.7	97.7	99.1	102.6	106.2	116.5	127.4	129.6	134.6	
Uzbekistan	46.9	47.7	52.0	52.8	53.0	54.6	55.8	57.7	59.2	61.8	
Yemen	3.4	4.8	7.8	6.2	7.1	8.5	7.7	6.1	5.2	5.3	
<b>OIC</b>	<b>1,147</b>	<b>1,535</b>	<b>2,019</b>	<b>2,102</b>	<b>2,216</b>	<b>2,310</b>	<b>2,444</b>	<b>2,553</b>	<b>2,650</b>	<b>2,749</b>	
<b>% of World</b>	<b>7.4</b>	<b>8.4</b>	<b>9.4</b>	<b>9.5</b>	<b>9.7</b>	<b>9.9</b>	<b>10.2</b>	<b>10.5</b>	<b>10.6</b>	<b>10.7</b>	



**Table 4.15: Production of Natural Gas, World Marketed (Billion Standard Cubic Metres)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania											
Algeria	83.1	89.2	84.6	82.8	86.5	79.6	83.3	83.0	93.2	94.8	95.9
Azerbaijan	5.3	5.4	15.6	15.4	16.1	16.7	17.5	18.0	17.5	16.9	17.9
Bahrain											
Bangladesh	9.1	14.5	19.9	20.1	22.0	22.8	23.8	26.8	26.3	26.5	27.6
Benin											
Brunei	10.8	13.0	11.8	12.4	11.8	11.9	11.0	12.0	11.6	11.8	11.5
Burkina Faso											
Cameroon	0.0	0.02	0.2	0.2	0.2	0.3	0.5	0.5	0.5	0.7	0.8
Chad											
Comoros											
Cote d'Ivoire											
Djibouti											
Egypt	21.0	42.5	61.3	61.3	60.7	56.2	48.8	44.3	42.1	51.9	62.3
Gabon	0.1	0.1	0.1	0.1	0.1	0.4	0.6	0.6	0.6	0.5	0.5
Gambia											
Guinea											
Guinea-Bissau											
Guyana											
Indonesia	66.1	71.9	80.5	76.3	74.2	73.8	73.5	72.8	72.2	70.4	69.9
Iran	60.2	103.5	187.4	188.8	202.4	199.3	212.8	226.7	226.9	238.0	248.5
Iraq	3.2	1.5	7.5	6.6	6.7	7.4	7.9	7.7	10.4	10.7	11.1
Jordan											
Kazakhstan	7.5	12.1	17.6	19.1	19.5	19.7	20.2	21.2	21.7	25.8	26.6
Kuwait	9.6	12.3	11.7	13.5	15.5	16.3	15.0	16.9	17.3	17.1	17.7
Kyrgyzstan											
Lebanon											
Libya	5.9	11.3	16.8	7.9	18.1	18.5	16.5	15.5	15.6	14.3	13.9
Malaysia	41.5	56.0	61.5	61.7	62.0	64.9	65.4	63.1	64.4	68.0	63.6
Maldives											
Mali											
Mauritania											
Morocco											
Mozambique											
Niger											
Nigeria	12.5	22.4	28.1	41.3	42.6	38.4	43.8	45.1	42.6	45.4	44.3
Oman	8.4	20.0	27.1	26.5	30.0	30.4	28.7	29.9	30.5	31.2	33.7
Pakistan	21.5	35.5	39.6	39.2	41.5	39.4	39.1	39.3	38.8	38.8	36.9
Palestine											
Qatar	24.9	45.8	131.2	145.3	157.0	177.6	174.1	181.4	182.8	163.6	181.6
Saudi Arabia	49.8	71.2	87.7	92.3	99.3	100.0	102.4	104.5	110.9	115.0	118.0
Senegal											
Sierra Leone											
Somalia											
Sudan											
Suriname											
Syria											
Tajikistan											
Togo											
Tunisia											
Turkey											
Turkmenistan	44.1	59.1	41.5	61.0	65.6	72.1	80.1	83.7	79.8	80.5	80.7
Uganda											
UAE	38.4	47.8	51.3	52.3	54.3	54.6	54.2	60.2	61.9	54.1	47.6
Uzbekistan	52.9	56.8	59.4	58.9	58.7	58.1	58.5	55.7	51.6	52.0	53.0
Yemen											
<b>OIC</b>	575.7	791.8	1,042.3	1,082.6	1,144.9	1,158.4	1,177.5	1,208.9	1,219.0	1,228.0	1,263.6
<b>% of World</b>	23.6	28.1	31.9	32.2	33.1	33.1	33.1	33.5	33.6	32.8	32.0

**Table 4.16: Renewable Electricity Output (% of Total Electricity Output) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	75.0	74.1	86.0	82.5	85.9	78.6	85.3	86.1
Albania	96.1	98.7	100.0	98.6	100.0	100.0	100.0	100.0
Algeria	0.2	1.6	0.4	1.0	1.1	0.6	0.4	0.3
Azerbaijan	8.2	13.2	18.4	13.2	7.9	6.7	5.6	7.0
Bahrain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	4.7	2.8	1.8	2.0	1.6	1.9	1.3	1.2
Benin	2.4	0.9	0.9	0.0	0.0	0.0	0.0	5.6
Brunei	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
Burkina Faso	25.2	19.5	20.8	15.5	15.5	14.4	10.4	9.4
Cameroon	98.9	94.2	73.2	75.3	75.4	75.3	75.3	76.1
Chad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	36.8	27.2	28.3	30.1	26.4	21.9	23.9	16.7
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	17.7	12.1	10.0	9.3	8.9	8.9	8.9	8.3
Gabon	61.6	52.1	47.3	41.6	42.5	45.0	40.3	43.7
Gambia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea	56.0	62.5	76.4	74.8	67.4	73.7	59.8	78.8
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	16.0	13.6	15.9	12.0	11.2	12.3	11.5	10.7
Iran	3.0	9.1	4.2	5.1	5.0	5.7	5.2	5.1
Iraq	1.9	19.7	9.7	6.3	9.5	8.1	4.3	3.7
Jordan	0.6	0.7	0.5	0.5	0.4	0.4	0.4	1.0
Kazakhstan	14.7	11.6	9.7	9.1	8.2	7.5	7.9	8.9
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	85.9	85.9	91.8	93.3	93.5	93.5	91.3	85.2
Lebanon	4.6	8.5	5.3	4.9	6.8	7.3	1.1	2.6
Libya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaysia	10.1	6.3	6.0	6.7	7.4	8.6	9.7	10.0
Maldives	0.0	0.0	0.3	0.3	0.6	0.3	0.6	1.3
Mali	30.4	50.6	53.8	52.6	57.5	64.8	42.9	43.5
Mauritania	0.0	0.0	0.0	0.0	0.0	4.8	5.1	13.4
Morocco	6.1	6.1	17.4	10.8	8.6	14.6	12.4	14.3
Mozambique	99.5	99.8	99.9	99.9	99.9	97.7	91.2	86.4
Niger	0.0	0.9	1.0	0.0	0.0	0.9	0.9	0.8
Nigeria	38.2	33.0	24.4	21.8	19.7	18.4	17.6	18.2
Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	25.2	33.0	33.7	30.0	31.1	31.0	31.1	31.4
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	3.3	12.7	10.7	10.7	9.8	10.4	10.4	10.4
Sierra Leone	16.6	22.5	87.4	87.4	66.1	64.1	65.4	61.0
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	46.0	33.0	82.7	76.5	70.1	80.9	78.3	64.5
Suriname	88.4	52.7	70.2	60.6	63.2	59.9	62.3	60.1
Syria	12.8	12.4	5.6	7.8	9.2	12.0	11.1	2.3
Tajikistan	98.4	99.3	99.8	99.8	99.6	99.7	99.0	98.5
Togo	57.1	40.2	54.2	86.7	84.7	81.7	86.2	75.3
Tunisia	0.8	1.5	1.2	1.0	1.7	2.3	3.1	2.8
Turkey	24.9	24.5	26.4	25.3	27.2	28.8	20.9	32.0
Turkmenistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uganda	99.6	96.4	54.8	61.1	87.0	96.3	91.4	93.0
UAE	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2
Uzbekistan	12.5	17.5	21.0	19.5	21.4	21.3	21.4	20.7
Yemen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>OIC</b>	<b>22.4</b>	<b>21.9</b>	<b>23.7</b>	<b>23.4</b>	<b>23.4</b>	<b>23.9</b>	<b>22.7</b>	<b>22.6</b>
<b>World</b>	<b>28.7</b>	<b>27.6</b>	<b>29.2</b>	<b>28.7</b>	<b>29.2</b>	<b>30.2</b>	<b>30.4</b>	<b>30.4</b>

**Table 4.17: Renewable Energy Consumption (% of Total Final Energy Consumption) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	54.2	40.9	14.8	11.5	14.0	16.3	19.3	18.4
Albania	41.4	36.9	37.1	36.0	40.0	41.3	38.7	38.6
Algeria	0.4	0.6	0.3	0.2	0.2	0.1	0.1	0.1
Azerbaijan	2.1	3.4	4.4	3.6	2.8	2.5	2.1	2.3
Bahrain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	59.0	50.8	41.1	39.4	38.6	38.8	37.6	34.7
Benin	70.3	59.2	48.1	49.5	51.1	52.7	52.5	50.9
Brunei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	85.4	86.5	81.5	80.6	77.2	75.4	75.2	74.2
Cameroon	84.5	86.2	78.6	78.4	78.0	77.6	77.0	76.5
Chad	97.2	91.7	90.8	90.6	90.7	89.5	89.2	89.4
Comoros	48.3	44.3	46.4	47.8	48.0	44.1	46.6	45.3
Cote d'Ivoire	63.7	78.1	75.4	78.9	74.9	72.6	72.2	64.5
Djibouti	31.4	33.1	34.4	34.4	34.1	34.0	34.2	15.4
Egypt	8.1	6.5	5.7	5.6	5.6	5.7	5.9	5.7
Gabon	72.8	85.2	85.9	79.8	75.5	82.2	81.4	82.0
Gambia	63.1	60.0	54.7	54.2	54.2	56.6	51.9	51.5
Guinea	85.6	81.6	75.7	74.7	76.4	78.5	78.5	76.3
Guinea-Bissau	91.2	88.5	87.8	87.7	87.6	87.4	87.1	86.9
Guyana	39.5	43.4	33.8	36.3	28.3	26.3	24.0	25.3
Indonesia	45.6	41.4	37.8	38.2	38.2	38.1	37.5	36.9
Iran	0.4	1.4	0.9	0.9	0.9	1.0	0.9	0.9
Iraq	0.4	2.3	1.7	1.1	1.3	1.4	0.9	0.8
Jordan	2.1	1.7	3.0	3.0	2.9	3.2	3.1	3.2
Kazakhstan	2.5	2.1	1.4	1.4	1.3	1.2	1.3	1.6
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	35.2	28.0	25.6	26.0	22.5	24.6	26.6	23.3
Lebanon	4.9	6.9	5.2	5.2	4.9	5.7	3.2	3.6
Libya	2.0	1.8	1.6	2.2	1.9	1.7	1.8	2.0
Malaysia	6.7	4.9	3.8	4.1	4.4	4.5	4.8	5.2
Maldives	2.1	1.8	1.2	1.1	1.0	1.0	0.9	1.0
Mali	85.4	85.8	69.1	66.6	64.9	62.4	64.6	61.5
Mauritania	44.4	38.8	34.0	33.3	31.8	34.2	32.0	32.2
Morocco	15.3	20.7	14.4	12.4	11.4	12.1	11.7	11.3
Mozambique	93.6	93.6	91.3	90.5	90.8	90.3	88.9	86.4
Niger	87.7	87.6	80.7	77.3	72.7	78.7	78.1	78.9
Nigeria	86.2	84.1	86.8	86.2	86.4	86.8	87.3	86.6
Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	51.0	47.5	46.7	46.1	46.5	47.5	46.6	46.5
Palestine	17.5	22.8	14.1	15.4	12.2	11.6	10.5	10.5
Qatar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	47.5	41.2	50.3	48.7	50.4	43.6	43.4	42.7
Sierra Leone	89.3	87.3	84.2	80.3	78.4	75.2	73.1	77.7
Somalia	93.3	93.3	93.6	93.6	93.9	94.2	94.4	94.3
Sudan	80.4	72.4	61.4	64.0	59.8	61.3	62.4	61.6
Suriname	26.5	22.1	24.5	25.4	23.0	26.0	25.4	24.9
Syria	2.0	2.1	1.4	1.9	2.5	2.9	2.4	0.5
Tajikistan	62.4	63.7	61.8	60.0	55.1	57.9	45.8	44.7
Togo	77.1	77.2	65.8	69.2	72.7	72.4	72.2	71.3
Tunisia	14.2	14.2	12.7	13.3	13.1	13.2	12.9	12.6
Turkey	17.3	15.3	14.3	12.8	12.8	13.8	11.6	13.4
Turkmenistan	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Uganda	93.9	92.8	91.6	91.1	91.3	90.8	90.2	89.1
UAE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Uzbekistan	1.2	1.9	2.6	2.2	2.4	2.9	2.9	3.0
Yemen	1.2	0.9	1.0	1.1	1.3	0.9	1.0	2.3
<b>OIC</b>	38.4	37.5	34.8	34.5	33.9	34.1	33.5	32.8
<b>World</b>	31.5	30.5	29.7	29.4	29.2	29.4	29.3	29.1

Table 4.18: Rents, Coal, % of GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		0.01	0.19	0.47	0.25	0.22	0.21	0.16	0.23	0.30
Albania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Algeria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Azerbaijan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bahrain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bangladesh	0.00	0.01	0.03	0.04	0.03	0.02	0.02	0.01	0.02	0.02
Benin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brunei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Burkina Faso	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cameroon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comoros	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Djibouti	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Egypt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gabon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gambia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guinea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guinea-Bissau	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guyana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indonesia	0.14	1.07	1.74	2.75	1.51	1.10	0.94	0.61	0.64	0.83
Iran	0.00	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.01
Iraq		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jordan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kazakhstan	0.75	1.96	2.15	2.35	1.04	0.42	0.45	0.51	0.75	0.89
Kuwait	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kyrgyzstan	0.03	0.12	0.26	0.40	0.21	0.10	0.12	0.13	0.13	0.16
Lebanon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Malaysia	0.00	0.01	0.04	0.07	0.03	0.02	0.02	0.01	0.01	0.02
Maldives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mauritania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morocco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mozambique	0.00	0.00	0.02	0.50	1.95	1.52	1.34	1.35	1.91	4.55
Niger	0.04	0.08	0.12	0.14	0.08	0.05	0.04	0.03	0.03	0.04
Nigeria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oman	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pakistan	0.03	0.09	0.09	0.10	0.06	0.05	0.04	0.04	0.04	0.05
Palestine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Qatar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saudi Arabia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Senegal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sierra Leone	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Somalia						0.00	0.00	0.00	0.00	0.00
Sudan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Suriname	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Syria	0.00	0.00								
Tajikistan	0.00	0.04	0.09	0.13	0.09	0.05	0.08	0.11	0.19	0.32
Togo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tunisia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Turkey	0.02	0.06	0.13	0.17	0.06	0.02	0.02	0.02	0.02	0.03
Turkmenistan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Uganda	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UAE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Uzbekistan	0.02	0.19	0.19	0.24	0.08	0.03	0.03	0.03	0.03	0.05
Yemen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>OIC</b>	0.02	0.07	0.09	0.13	0.10	0.06	0.06	0.05	0.07	0.13
<b>World</b>	0.05	0.15	0.26	0.34	0.17	0.10	0.09	0.07	0.09	0.14

**Table 4.19: Total Final Energy Consumption (Million Metric Tons of Oil Equivalent)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	1.5	1.9	2.0	2.0	1.8	2.1	2.1	2.0	2.0	2.1
Algeria	15.4	20.6	26.4	28.0	31.2	32.7	35.1	37.5	37.8	38.4
Azerbaijan	6.5	8.1	6.9	7.6	7.8	8.2	8.6	8.7	9.0	8.9
Bahrain	3.1	4.2	5.1	5.1	5.0	5.8	6.1	6.3	6.3	6.3
Bangladesh	15.2	18.3	22.8	23.9	24.6	24.9	25.7	28.0	29.0	30.8
Benin	1.7	2.3	3.0	3.0	3.0	3.3	3.4	3.5	4.1	4.2
Brunei	0.6	0.6	1.3	1.7	1.9	1.1	1.4	1.3	1.3	1.3
Burkina Faso										
Cameroon	5.9	6.8	5.8	6.0	6.2	6.4	6.6	7.1	7.3	7.4
Chad										
Comoros										
Cote d'Ivoire	4.3	5.0	5.7	6.4	6.9	7.4	7.6	6.8	7.1	7.2
Djibouti										
Egypt	31.5	42.1	52.9	55.2	56.0	54.8	53.7	55.5	58.0	60.9
Gabon	1.4	2.8	4.8	3.8	3.3	5.0	4.7	4.8	4.7	4.7
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	120.2	132.5	141.5	148.8	163.0	164.6	169.5	167.9	165.0	173.7
Iran	94.8	126.8	157.6	162.4	163.3	169.6	180.5	180.7	187.7	194.4
Iraq	18.9	18.4	19.1	22.9	26.0	26.4	21.5	17.4	18.5	20.3
Jordan	3.5	4.6	4.5	4.7	5.2	5.0	5.2	5.6	6.1	6.6
Kazakhstan	21.6	30.6	38.8	42.9	41.7	43.0	38.3	40.2	40.4	40.7
Kuwait	8.2	12.2	15.1	15.6	17.1	15.9	17.1	18.1	19.2	19.3
Kyrgyzstan	1.7	1.8	2.3	2.8	3.5	3.4	3.4	3.4	3.5	3.5
Lebanon	3.3	3.6	3.9	3.8	4.7	4.5	4.6	5.1	5.3	5.5
Libya	9.4	10.4	13.3	8.2	9.8	11.1	10.2	8.1	9.0	8.9
Malaysia	29.1	37.3	41.7	43.7	46.7	53.0	52.1	50.7	55.1	60.6
Maldives										
Mali										
Mauritania										
Morocco	8.5	11.2	13.2	14.0	14.3	14.6	14.5	15.1	15.4	16.1
Mozambique	6.5	7.7	5.0	5.4	6.5	7.2	7.0	7.3	5.6	5.7
Niger	1.4	1.6	2.1	1.8	2.1	2.5	2.7	2.7	2.8	2.9
Nigeria	78.4	93.5	105.9	110.0	115.6	123.6	126.0	126.9	129.7	132.4
Oman	3.0	5.0	12.3	14.9	17.0	17.5	18.7	20.3	20.4	21.3
Pakistan	51.1	62.5	70.2	71.8	72.2	72.9	75.9	80.5	84.8	90.1
Palestine										
Qatar	5.8	8.5	12.7	12.9	15.4	15.7	18.2	18.5	18.0	18.3
Saudi Arabia	63.5	83.4	120.7	123.5	133.7	133.5	141.4	144.2	139.5	140.7
Senegal	1.5	1.7	2.6	2.7	2.7	2.6	2.8	2.9	3.0	3.1
Sierra Leone										
Somalia										
Sudan	7.5	9.4	11.8	11.4	11.4	11.4	11.7	12.0	12.8	12.9
Suriname	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Syria	10.2	13.9	14.0	13.0	10.5	7.0	6.4	5.8	5.5	5.3
Tajikistan	1.8	1.9	2.0	2.0	2.1	2.1	2.3	2.5	2.7	2.7
Togo	1.3	1.5	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.4
Tunisia	5.5	6.7	7.4	7.0	7.3	7.4	7.6	7.9	8.0	8.4
Turkey	57.8	65.4	78.5	82.4	86.2	85.6	86.0	93.6	97.9	105.1
Turkmenistan	9.2	12.0	14.5	16.1	16.8	17.4	17.8	18.0	18.0	18.0
Uganda										
UAE	23.0	27.7	44.9	47.4	49.0	52.2	51.0	56.0	52.6	52.9
Uzbekistan	36.8	34.2	31.8	34.7	35.9	30.2	30.6	26.1	23.3	22.8
Yemen	3.3	5.0	5.4	4.6	4.1	6.0	6.1	2.7	2.4	2.3
<b>OIC</b>	<b>774.68</b>	<b>944.25</b>	<b>1,131.80</b>	<b>1,176.62</b>	<b>1,233.93</b>	<b>1,259.73</b>	<b>1,286.94</b>	<b>1,304.38</b>	<b>1,321.31</b>	<b>1,369.25</b>
<b>% of World</b>	<b>11.0</b>	<b>11.8</b>	<b>12.8</b>	<b>13.2</b>	<b>13.6</b>	<b>13.7</b>	<b>13.8</b>	<b>13.9</b>	<b>13.9</b>	<b>14.1</b>

Table 4.20: Definitions of Energy Indicators

NAME	DEFINITION
<b>Access to Electricity</b>	Access to electricity is the percentage of population with access to electricity. Electrification data are collected from industry, national surveys and international sources.
<b>Access to Electricity, Rural</b>	Access to electricity, rural is the percentage of rural population with access to electricity.
<b>Access to Electricity, Urban</b>	Access to electricity, urban is the percentage of urban population with access to electricity.
<b>Adjusted Savings: Energy Depletion (Current Prices in USD)</b>	Energy depletion is the ratio of the value of the stock of energy resources to the remaining reserve lifetime (capped at 25 years). It covers coal, crude oil, and natural gas.
<b>Adjusted Savings: Energy Depletion (% of GNI)</b>	Energy depletion is the ratio of the value of the stock of energy resources to the remaining reserve lifetime (capped at 25 years). It covers coal, crude oil, and natural gas.
<b>Alternative and Nuclear Energy (% of Total Energy Use)</b>	Clean energy is noncarbohydrate energy that does not produce carbon dioxide when generated. It includes hydropower and nuclear, geothermal, and solar power, among others.
<b>Energy Imports, Net (% of Energy Use)</b>	Net energy imports are estimated as energy use less production, both measured in oil equivalents. A negative value indicates that the country is a net exporter. Energy use refers to use of primary energy before transformation to other end-use fuels, which is equal to indigenous production plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport.
<b>Energy Intensity Level of Primary Energy</b>	Energy intensity level of primary energy is the ratio between energy supply and gross domestic product measured at purchasing power parity. Energy intensity is an indication of how much energy is used to produce one unit of economic output. Lower ratio indicates that less energy is used to produce one unit of output.
<b>Energy Use (kg Equivalent) per 1,000 USD GDP (Constant 2005 PPP USD)</b>	Energy use per GDP (Constant 2005 PPP USD) is the kilogram of oil equivalent of energy use per gross domestic product converted to 2005 constant international dollars using purchasing power parity rates. Energy use refers to use of primary energy before transformation to other end-use fuels, which is equal to indigenous production plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport.
<b>GDP per Unit of Energy Use (Constant 2011 PPP USD per kg of Oil Equivalent)</b>	GDP per unit of energy use is the PPP GDP per kilogram of oil equivalent of energy use. PPP GDP is gross domestic product converted to 2011 constant international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as a U.S. dollar has in the United States.
<b>GDP per Unit of Energy Use (PPP USD per kg of Oil Equivalent)</b>	GDP per unit of energy use is the PPP GDP per kilogram of oil equivalent of energy use. PPP GDP is gross domestic product converted to current international dollars using purchasing power parity rates based on the 2011 ICP round. An international dollar has the same purchasing power over GDP as a U.S. dollar has in the United States.
<b>Production of Crude Oil</b>	Crude oil is a mineral oil consisting of a mixture of hydrocarbons of natural origin, being yellow to black in colour, of variable density and viscosity. It also includes lease condensate (separator liquids) which are recovered from gaseous hydrocarbons in lease separation facilities.
<b>Production of Natural Gas, World Marketed</b>	Gas consisting essentially of methane, extracts of natural underground deposits.
<b>Renewable Electricity Output</b>	Renewable electricity is the share of electricity generated by renewable power plants in total electricity generated by all types of plants.
<b>Renewable Energy Consumption</b>	Renewable energy consumption is the share of renewable energy in total final energy consumption.
<b>Rents, Coal, % of GDP</b>	Coal rents are the difference between the value of both hard and soft coal production at world prices and their total costs of production.
<b>Production of Electricity</b>	Production includes the output of electricity plants that are designed to produce electricity only as well as that of combined heat and power plants.
<b>Energy Production (Million Metric Tons of Oil Equivalent)</b>	Energy production refers to forms of primary energy--petroleum (crude oil, natural gas liquids, and oil from nonconventional sources), natural gas, solid fuels (coal, lignite, and other derived fuels), and combustible renewables and waste--and primary electricity, all converted into oil equivalents.
<b>Total Final Energy Consumption (Million Metric Tons of Oil Equivalent)</b>	Amount of energy available for final use in homes, businesses (including for non-energy uses), and for transport. It is measured after energy has been transformed from one form to another, but also includes direct use of primary fuels.





**ENVIRONMENT**



## 5 ENVIRONMENT

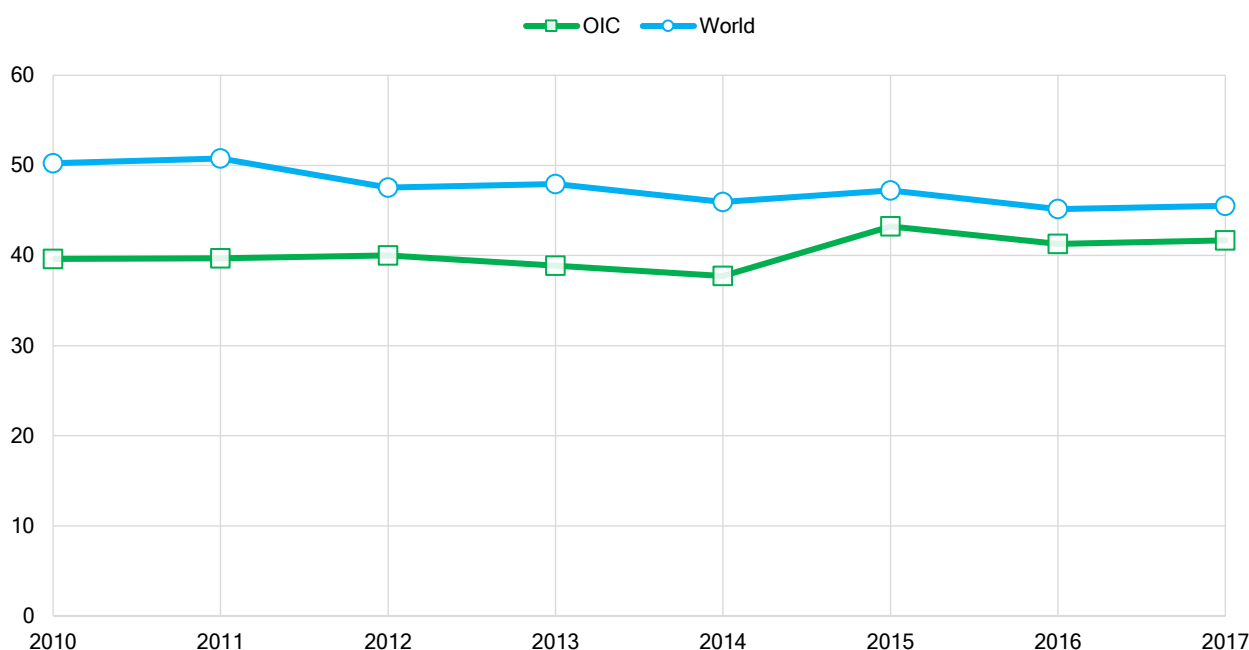
Environment refers to everything which surrounds us and other living organisms. The composition of environment includes water, air, land, and the interrelationships which exist among and between water, air, land, human beings and other living creatures such as plants, animals and micro-organisms.

These constituents of environment and the rich biodiversity is under threat from pollution including air pollution. Globally, air pollution has become a growing concern in the past decades, proving to be one of the biggest environmental risk to health, carrying responsibility for about one in every nine deaths annually according to the World Health Organization (WHO). Thus, air pollution has been identified as a global health priority in sustainable development agenda. In many cases, exposure to ambient air pollution practically contributes negatively towards the well-being of people and other living creatures in all countries in the world and all parts of society. Population-weighted exposure to ambient PM<sub>2.5</sub> pollution is defined as the average level of exposure of a nation's population to concentrations of suspended particles measuring less than 2.5 microns in aerodynamic diameter, which are capable of penetrating deep into the respiratory tract and causing severe health damage.

In 2017, the mean annual PM<sub>2.5</sub> exposure was 45.5 micrograms per m<sup>3</sup> in the world. In the OIC countries group, annual PM<sub>2.5</sub> concentrations averaged at 41.7 micrograms per m<sup>3</sup> in the same year. At the individual country level, the mean annual PM<sub>2.5</sub> exposures were highest in 17 OIC countries including; Niger, Qatar, Saudi Arabia, Egypt, Cameroon, Nigeria, Bahrain, Chad, Iraq, Bangladesh, Kuwait, Pakistan, Afghanistan, Sudan, Libya, Uganda and Yemen all with more than 50 micrograms per m<sup>3</sup>. On the other hand, 38 OIC countries had PM<sub>2.5</sub> exposure levels less than 50 micrograms per m<sup>3</sup> but still above the WHO Air Quality Guideline recommendation of 10 micrograms per m<sup>3</sup> regarded as the lower end of the range of concentrations over which adverse health effects due to PM<sub>2.5</sub> exposure have been observed.

Only 2 OIC countries; namely, Maldives and Brunei had the lowest national PM<sub>2.5</sub> exposure levels of 7.8 and 5.9 micrograms per m<sup>3</sup>. These two countries also met the three interim targets of WHO Air Quality Guideline in 2017. Overall, changes in air quality were experienced in some OIC countries over the past several years; however, majority of the population in OIC countries is still exposed to high concentrations of PM<sub>2.5</sub> that exceed the WHO Air Quality Guideline recommendation (Figure 5.1, Table 5.1, 5.10-5.12).

**Figure 5.1: Mean Annual Exposure to Air Pollution, Micrograms per Cubic Metre, 2010-2017**



**Source:** SESRIC staff calculations based on data extracted on 01/11/2019 from World Bank, World Development Indicators (WDI) Database

To curb the effects of the anthropogenic forces, globally countries have taken robust actions at ensuring effective protection to the environment by through conservation of land and marine terrestrial areas. Between 2016 and 2018, percentage of protected land area in 37 OIC countries increased with Qatar, Guinea, UAE and Gabon having exceptional increments with more than 2 percentage points of total land area and decrements in 19 OIC countries were by less than 2 percentage points of total land area.

In the same period, marine protected areas also increased in these aforementioned OIC countries by more than 3 percentage points of total territorial area. Overall, marine protected areas increased in

20 OIC countries and decreased in 27 OIC countries between 2016 and 2018 (Table 5.14-5.15).

From a biological standpoint, the effectiveness of terrestrial protected areas as a conservation tool depends on its ability to incorporate biodiversity and acting as a buffer to plant and animal populations against anthropogenic forces. Undoubtedly, the number of total threatened species in the OIC countries group increased from 7,860 in 2010 to 11,145 in 2019. These endangered species include among others; amphibian, bird, fish, fungus and protist, mammal, mollusc, other invertebrate and reptile (Table 5.16).

**Table 5.1: Air Pollution, Mean Annual Exposure (Micrograms per Cubic Metre)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	64.9	64.5	65.2	66.8	66.0	61.4	59.0	61.3	56.3	56.9
Albania	22.0	21.6	21.3	22.8	20.6	19.9	18.9	19.5	18.2	18.2
Algeria	37.5	35.9	33.6	33.8	33.4	34.2	35.6	36.1	39.9	38.9
Azerbaijan	22.9	22.9	23.0	23.6	22.2	22.3	20.7	21.4	20.2	19.9
Bahrain	68.0	64.6	65.6	63.7	70.3	67.8	62.8	72.6	69.9	70.8
Bangladesh	63.0	68.9	70.8	70.2	70.8	65.6	68.4	67.0	60.1	60.8
Benin	39.8	34.3	32.4	32.6	32.0	31.4	29.7	40.5	38.4	39.0
Brunei	6.9	7.2	7.4	7.4	7.6	6.7	6.2	6.5	5.9	5.9
Burkina Faso	44.9	39.3	37.5	37.3	38.8	33.3	34.0	46.6	41.5	42.9
Cameroon	70.8	63.5	59.3	58.1	62.8	58.2	56.7	77.1	73.2	72.8
Chad	66.0	58.2	56.6	55.2	58.7	53.1	51.2	68.7	64.8	66.0
Comoros	21.5	21.2	20.7	21.0	21.3	21.0	21.5	20.7	20.5	20.5
Cote d'Ivoire	25.3	21.8	21.6	22.6	22.5	21.3	20.9	27.7	26.7	25.9
Djibouti	41.0	39.2	38.2	40.4	39.9	40.1	41.3	46.0	45.9	45.5
Egypt	73.3	74.0	77.4	70.8	72.8	76.2	76.6	88.2	88.1	87.0
Gabon	42.6	40.0	40.3	41.1	40.8	40.7	41.3	44.1	43.7	44.4
Gambia	34.6	30.3	30.2	29.3	30.7	29.8	30.6	36.3	32.6	34.0
Guinea	24.0	22.4	22.0	22.4	23.0	21.3	21.2	26.9	24.8	26.1
Guinea-Bissau	30.5	26.8	26.8	27.4	27.1	26.5	26.9	31.8	29.6	29.8
Guyana	27.4	27.8	27.3	27.9	26.9	24.9	23.6	23.9	22.4	22.4
Indonesia	17.9	18.9	18.2	18.0	18.2	16.9	16.5	16.6	16.4	16.5
Iran	38.4	37.6	38.7	38.0	38.5	38.1	38.1	39.6	38.8	39.0
Iraq	62.5	62.9	68.7	66.4	66.8	63.8	56.6	66.3	64.0	61.6
Jordan	33.5	32.5	33.6	33.0	33.0	33.4	33.2	34.3	33.2	33.0
Kazakhstan	15.9	15.6	15.9	15.2	14.5	14.6	13.7	14.4	13.1	13.8
Kuwait	61.5	59.7	62.7	62.8	64.1	62.6	55.6	65.4	60.8	60.7
Kyrgyzstan	27.1	26.8	27.3	27.5	25.5	25.4	23.3	24.3	23.2	22.7
Lebanon	30.6	30.0	30.9	30.1	30.1	30.6	30.4	31.2	30.2	30.6
Libya	46.3	47.1	50.1	44.6	44.9	49.3	47.5	51.5	52.1	54.3
Malaysia	18.1	19.4	18.6	19.2	19.2	17.6	16.9	17.4	15.8	16.0
Maldives	11.1	11.4	11.3	11.8	11.2	10.6	9.9	9.4	8.0	7.8
Mali	39.8	37.8	36.4	35.1	34.7	32.3	33.9	41.9	38.5	38.5
Mauritania	48.9	41.9	39.6	40.0	42.3	40.2	43.1	49.5	46.7	47.4
Morocco	31.0	31.0	29.6	29.3	27.8	29.3	29.9	31.4	32.9	32.6
Mozambique	22.7	22.7	23.6	22.6	22.9	22.6	22.6	21.9	21.5	21.3
Niger	87.5	73.4	69.2	73.0	72.5	63.0	60.5	87.3	87.7	94.1
Nigeria	67.6	59.7	52.6	51.0	56.1	49.7	48.6	75.4	71.4	71.8
Oman	39.9	39.7	37.5	39.1	40.7	41.1	37.7	42.6	41.8	41.1
Pakistan	61.1	63.4	68.0	68.5	62.4	61.0	59.5	60.1	58.6	58.3
Palestine	33.9	32.0	33.0	32.9	32.8	33.5	33.4	33.9	32.7	33.2
Qatar	83.5	85.3	84.1	81.3	89.2	88.9	78.8	94.4	88.2	91.2
Saudi Arabia	79.1	76.4	81.7	82.4	85.5	83.6	75.6	97.4	84.5	87.9
Senegal	41.4	35.5	35.0	35.9	36.2	34.0	36.8	44.3	38.7	40.7
Sierra Leone	20.5	19.3	18.5	18.7	20.1	18.4	17.7	22.5	21.3	21.6
Somalia	31.4	29.7	29.0	31.2	31.6	29.6	30.4	32.0	31.8	32.0
Sudan	49.4	50.2	47.3	51.2	49.7	48.0	48.1	58.9	54.1	55.4
Suriname	29.0	30.0	29.8	31.0	29.1	28.8	26.0	26.0	25.3	24.8
Syria	41.6	39.9	42.7	41.1	41.0	41.9	41.5	44.3	43.7	43.8
Tajikistan	51.2	49.3	50.4	54.3	49.0	49.6	46.5	47.8	43.4	46.2
Togo	37.7	31.4	30.5	30.9	31.4	29.6	28.9	38.4	37.1	35.7
Tunisia	35.6	33.6	35.5	33.9	32.8	35.7	34.7	36.3	38.5	37.7
Turkey	42.7	41.2	43.8	40.5	41.9	42.1	42.6	45.4	44.5	44.3
Turkmenistan	25.5	23.9	24.9	25.5	23.8	23.7	22.1	23.0	21.7	21.8
Uganda	46.0	45.9	44.8	47.1	49.6	47.7	46.9	48.9	51.9	50.5
UAE	39.7	39.0	39.0	39.2	39.3	39.6	38.0	42.3	40.5	40.9
Uzbekistan	31.9	31.5	32.1	34.0	31.7	30.8	28.9	30.4	27.8	28.5
Yemen	50.9	45.1	46.0	50.8	51.4	53.0	48.3	54.3	50.1	50.5
<b>OIC</b>	41.4	39.6	39.6	39.7	40.0	38.9	37.7	43.2	41.3	41.7
<b>World</b>	45.9	48.4	50.2	50.8	47.5	47.9	45.9	47.2	45.2	45.5

Table 5.2: Amphibian Species, Threatened (Number)

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	1	1	1	1	1	1	1	1	1	1
Albania	2	2	2	2	2	2	2	2	2	2
Algeria	3	3	3	3	3	3	3	3	3	3
Azerbaijan	0	0	1	1	1	1	1	1	1	1
Bahrain	0	0	0	0	0	0	0	0	0	0
Bangladesh	1	1	1	1	1	1	1	1	1	1
Benin	0	0	0	0	0	0	0	0	0	1
Brunei	3	3	3	3	3	3	3	3	2	2
Burkina Faso	0	0	0	0	0	0	0	0	0	0
Cameroon	53	54	55	55	55	56	56	53	56	57
Chad	0	0	0	0	0	0	0	0	0	0
Comoros	0	0	0	0	0	0	0	0	0	0
Cote d'Ivoire	13	14	14	14	14	14	14	14	14	8
Djibouti	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0
Gabon	3	3	3	3	3	3	3	3	3	4
Gambia	0	0	0	0	0	0	0	0	0	0
Guinea	5	5	5	5	6	5	5	5	5	8
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0
Guyana	4	4	4	4	5	5	5	5	9	17
Indonesia	32	32	32	32	32	32	32	32	29	30
Iran	4	4	4	4	4	4	4	4	4	4
Iraq	1	1	1	1	1	1	1	1	1	1
Jordan	0	0	0	0	0	0	0	0	0	0
Kazakhstan	1	1	1	1	1	1	1	1	1	1
Kuwait	0	0	0	0	0	0	0	0	0	0
Kyrgyzstan	0	0	0	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0
Malaysia	47	47	47	47	48	48	48	48	31	33
Maldives	0	0	0	0	0	0	0	0	0	0
Mali	0	0	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0
Morocco	2	2	2	2	2	2	2	2	2	2
Mozambique	3	3	3	3	4	4	5	5	5	5
Niger	0	0	0	0	0	0	0	0	0	0
Nigeria	13	13	13	13	13	13	13	11	11	12
Oman	0	0	0	0	0	0	0	0	0	0
Pakistan	0	0	0	0	0	0	0	0	0	0
Palestine	1	1	1	1	1	1	1	1	1	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
Senegal	0	0	0	0	0	0	0	0	0	0
Sierra Leone	2	2	2	2	2	3	3	3	3	2
Somalia	0	0	0	0	0	0	0	0	0	0
Sudan	0	0	0	0	0	0	0	0	0	0
Suriname	1	1	1	1	1	1	1	1	1	1
Syria	0	0	0	0	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0	0	0	0
Togo	2	2	2	2	2	2	2	2	2	2
Tunisia	1	1	1	1	1	1	1	1	1	1
Turkey	11	11	11	11	11	11	11	10	10	10
Turkmenistan	0	0	0	0	0	0	0	0	0	0
Uganda	7	7	7	7	6	3	2	2	2	2
UAE	0	0	0	0	0	0	0	0	0	0
Uzbekistan	0	0	0	0	0	0	0	0	0	0
Yemen	1	1	1	1	1	1	1	1	1	1

Table 5.3: Bird Species, Threatened (Number)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	13	14	14	14	14	17	17	16	16	16
Albania	6	5	6	6	6	10	10	8	8	8
Algeria	11	9	11	11	11	14	14	15	15	15
Azerbaijan	15	14	15	15	14	18	18	17	17	17
Bahrain	4	3	3	3	3	6	6	7	7	7
Bangladesh	29	30	31	31	31	33	36	35	36	36
Benin	5	6	9	9	10	10	10	10	12	12
Brunei	19	24	24	24	23	24	25	25	31	31
Burkina Faso	6	7	9	9	10	11	10	10	12	12
Cameroon	16	20	24	24	25	26	27	26	29	29
Chad	9	9	11	11	12	13	13	14	16	16
Comoros	8	9	9	9	10	10	14	14	14	14
Cote d'Ivoire	14	15	20	20	20	20	21	22	25	25
Djibouti	6	8	9	9	10	11	11	12	12	12
Egypt	10	9	10	10	11	14	14	14	14	14
Gabon	5	4	5	5	5	6	7	5	7	7
Gambia	6	8	10	10	10	12	12	12	14	14
Guinea	13	13	17	17	18	19	19	19	20	20
Guinea-Bissau	3	5	9	9	8	10	10	10	12	12
Guyana	3	3	13	13	14	14	15	15	16	16
Indonesia	119	119	122	122	131	131	154	153	160	160
Iran	21	20	22	22	22	26	27	27	28	28
Iraq	18	16	16	16	16	19	18	17	17	17
Jordan	10	10	10	10	10	13	13	14	14	14
Kazakhstan	21	20	22	22	22	26	27	27	27	27
Kuwait	9	8	8	8	8	11	11	11	11	11
Kyrgyzstan	12	12	12	12	12	16	16	15	15	15
Lebanon	7	8	9	9	9	12	12	11	11	11
Libya	4	3	4	4	4	6	6	8	8	8
Malaysia	45	45	45	45	48	50	53	55	63	63
Maldives	0	0	0	0	0	0	0	0	0	0
Mali	7	9	13	13	14	16	15	15	17	17
Mauritania	9	11	13	13	13	15	16	17	19	19
Morocco	11	12	13	13	14	18	20	22	23	18
Mozambique	23	24	26	26	29	29	29	30	30	30
Niger	6	7	9	9	10	11	11	12	13	13
Nigeria	13	14	18	18	19	21	22	20	21	21
Oman	10	11	10	10	10	13	13	13	13	13
Pakistan	26	27	29	29	30	32	32	32	33	33
Palestine	8	9	10	10	10	13	14	15	15	15
Qatar	5	4	4	4	5	8	8	9	9	9
Saudi Arabia	14	15	15	15	15	18	19	17	18	18
Senegal	9	10	13	13	14	16	17	17	19	19
Sierra Leone	10	10	13	13	14	15	15	14	16	16
Somalia	11	12	14	14	17	18	19	19	21	21
Sudan	14	15	17	17	20	23	23	24	26	26
Suriname	0	0	7	7	8	9	10	9	9	9
Syria	13	14	15	15	15	18	18	17	17	17
Tajikistan	9	12	12	12	12	15	15	15	15	15
Togo	3	5	9	9	10	11	11	11	13	13
Tunisia	7	6	7	7	7	10	10	11	11	11
Turkey	15	14	16	16	16	20	20	20	20	20
Turkmenistan	15	16	16	16	16	20	20	19	19	19
Uganda	19	21	22	22	23	25	27	28	30	30
UAE	10	9	9	9	9	12	12	13	13	13
Uzbekistan	15	15	16	16	16	20	20	19	19	19
Yemen	14	15	15	15	15	18	18	15	16	16

Table 5.4: Fish Species, Threatened (Number)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	5	5	5	5	5	5	5	5	4	4
Albania	38	39	39	39	38	44	44	44	44	43
Algeria	33	36	36	36	35	40	40	40	41	41
Azerbaijan	10	10	10	10	12	12	12	12	14	14
Bahrain	8	8	8	9	10	9	10	13	14	19
Bangladesh	19	18	17	18	19	21	27	29	29	32
Benin	27	27	27	28	28	38	38	39	40	42
Brunei	8	7	7	7	7	8	12	14	14	19
Burkina Faso	4	4	4	4	4	4	4	4	4	4
Cameroon	110	112	111	112	109	119	119	121	122	123
Chad	1	1	1	1	1	1	1	1	1	1
Comoros	6	6	7	7	7	8	9	10	11	13
Cote d'Ivoire	43	45	45	46	47	56	57	58	59	60
Djibouti	15	16	17	17	17	18	18	20	23	25
Egypt	36	39	40	40	41	47	52	54	58	60
Gabon	59	61	61	62	61	71	71	72	72	71
Gambia	21	23	23	24	24	34	34	35	35	38
Guinea	63	65	66	67	67	75	75	76	76	76
Guinea-Bissau	30	32	31	31	31	39	39	41	41	41
Guyana	25	28	28	28	27	31	31	32	33	33
Indonesia	138	140	143	145	149	150	159	163	166	208
Iran	29	29	30	31	38	39	43	46	47	52
Iraq	11	11	11	11	17	17	17	18	19	24
Jordan	13	13	13	13	12	13	15	15	20	22
Kazakhstan	14	14	15	15	15	14	14	14	14	14
Kuwait	11	11	11	11	12	12	15	17	18	21
Kyrgyzstan	3	3	3	3	3	3	3	3	3	3
Lebanon	21	22	22	21	21	27	28	28	28	28
Libya			24	24	23	32	32	32	32	33
Malaysia	60	64	68	71	73	75	83	87	87	118
Maldives	15	18	18	18	18	19	24	24	24	28
Mali	3	3	2	2	2	2	2	2	2	2
Mauritania	30	32	32	31	32	43	43	44	45	43
Morocco	71	74	70	68	70	85	85	87	87	52
Mozambique	52	55	54	54	59	63	67	67	72	75
Niger	4	4	4	4	4	4	4	4	4	3
Nigeria	56	59	59	60	59	71	71	72	74	73
Oman	24	26	27	25	26	27	31	36	36	40
Pakistan	33	34	35	34	35	36	41	45	46	48
Palestine									2	2
Qatar	11	11	11	12	12	12	13	16	17	21
Saudi Arabia	22	23	24	24	26	31	36	38	41	45
Senegal	41	45	45	46	45	54	55	56	58	59
Sierra Leone	45	47	47	48	48	56	56	57	57	60
Somalia	26	27	28	26	26	27	29	31	31	33
Sudan	17	19	20	21	21	22	26	28	32	34
Suriname	24	26	26	26	25	29	30	32	32	32
Syria	33	34	34	33	45	50	51	51	51	51
Tajikistan	5	5	5	5	5	5	5	5	5	5
Togo	24	24	23	24	24	35	35	37	38	39
Tunisia	31	35	35	35	34	39	39	39	39	39
Turkey	67	70	70	70	127	131	131	131	131	138
Turkmenistan	11	11	11	11	11	11	11	11	13	13
Uganda	61	61	61	61	61	61	60	60	60	60
UAE	13	13	13	14	14	14	17	19	20	24
Uzbekistan	7	7	7	7	7	7	7	7	7	7
Yemen	21	23	24	24	24	28	33	38	40	43

**Table 5.5: Fungus and Protist Species, Threatened (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan									0	0	0	0
Albania									0	0	0	0
Algeria									0	0	0	2
Azerbaijan									0	0	0	0
Bahrain									0	0	0	0
Bangladesh									0	0	0	0
Benin									0	0	0	0
Brunei									0	0	0	0
Burkina Faso									0	0	0	0
Cameroon									0	0	0	0
Chad									0	0	0	0
Comoros									0	0	0	0
Cote d'Ivoire									0	0	0	0
Djibouti									0	0	0	0
Egypt									0	0	0	0
Gabon									0	0	0	0
Gambia									0	0	0	0
Guinea									0	0	0	0
Guinea-Bissau									0	0	0	0
Guyana									0	0	0	0
Indonesia									0	0	0	0
Iran									0	0	0	0
Iraq									0	0	0	0
Jordan									0	0	0	0
Kazakhstan									0	0	0	1
Kuwait									0	0	0	0
Kyrgyzstan									0	0	0	0
Lebanon									0	0	0	0
Libya									0	0	0	0
Malaysia									0	1	1	1
Maldives									0	0	0	0
Mali									0	0	0	0
Mauritania									0	0	0	0
Morocco									1	2	2	3
Mozambique									0	0	0	0
Niger									0	0	0	0
Nigeria									0	0	0	0
Oman									0	0	0	0
Pakistan									0	0	0	0
Palestine									0	0	0	0
Qatar									0	0	0	0
Saudi Arabia									0	0	0	0
Senegal									0	0	0	0
Sierra Leone									0	0	0	0
Somalia									0	0	0	0
Sudan									0	0	0	0
Suriname									0	0	0	0
Syria									0	0	0	0
Tajikistan									0	0	0	1
Togo									0	0	0	0
Tunisia									0	0	0	1
Turkey									1	2	2	3
Turkmenistan									0	0	0	0
Uganda									0	0	0	0
UAE									0	0	0	0
Uzbekistan									0	0	0	0
Yemen									0	0	0	0

**Table 5.6: Mammal Species, Threatened (Number)**

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	11	11	11	11	11	10	11	11	11	11
Albania	3	3	3	3	3	3	3	3	3	3
Algeria	14	14	14	14	14	13	14	14	14	14
Azerbaijan	7	7	7	7	7	6	8	8	8	8
Bahrain	3	3	3	3	3	3	3	3	3	3
Bangladesh	34	34	34	34	34	33	36	37	37	36
Benin	11	11	11	11	12	12	13	14	13	15
Brunei	34	34	34	34	34	34	33	33	33	33
Burkina Faso	9	9	9	9	9	9	10	9	9	9
Cameroon	39	38	38	38	41	43	44	47	46	46
Chad	13	13	13	13	14	14	15	16	16	16
Comoros	5	5	5	5	5	5	5	5	5	5
Cote d'Ivoire	24	23	23	23	26	29	30	31	31	33
Djibouti	8	8	8	7	7	6	8	10	11	11
Egypt	17	17	18	18	18	17	19	18	18	18
Gabon	14	14	14	15	18	19	20	20	18	17
Gambia	10	10	10	10	10	9	9	10	10	10
Guinea	22	22	21	21	23	25	27	29	30	31
Guinea-Bissau	12	12	12	12	14	14	14	14	14	14
Guyana	9	10	10	11	11	11	11	11	11	11
Indonesia	183	184	184	185	185	185	187	191	191	192
Iran	16	16	16	17	17	16	18	19	18	19
Iraq	13	13	13	14	14	13	14	15	13	13
Jordan	13	13	13	13	13	12	13	13	13	13
Kazakhstan	16	16	16	16	16	15	16	16	16	16
Kuwait	6	6	6	6	6	5	6	7	7	7
Kyrgyzstan	6	6	6	6	6	5	5	5	5	5
Lebanon	10	10	10	10	10	9	10	10	10	10
Libya	12	12	12	12	12	11	11	10	10	10
Malaysia	70	70	70	71	71	70	72	72	71	72
Maldives	2	2	2	2	2	2	2	2	2	2
Mali	12	12	12	12	12	12	13	14	14	14
Mauritania	15	15	16	16	16	16	18	18	18	18
Morocco	29	29	27	26	26	25	28	28	28	18
Mozambique	12	12	12	12	13	13	15	17	17	18
Niger	12	12	12	12	12	12	13	13	13	13
Nigeria	27	26	26	26	28	29	30	32	31	32
Oman	9	9	9	10	10	9	10	11	10	10
Pakistan	23	23	23	24	25	24	25	26	25	25
Palestine	3	3	3	3	3	3	3	4	4	4
Qatar	2	3	3	3	3	2	2	4	4	4
Saudi Arabia	9	9	9	10	10	9	10	11	11	11
Senegal	16	16	16	16	17	17	18	19	19	19
Sierra Leone	17	17	17	17	20	22	22	22	22	23
Somalia	15	15	15	15	15	13	15	15	16	16
Sudan	15	15	15	16	12	12	13	15	16	16
Suriname	8	8	8	9	9	9	9	9	9	9
Syria	16	16	16	16	16	15	16	14	14	14
Tajikistan	8	8	8	8	8	6	7	7	7	7
Togo	11	11	11	10	11	11	12	14	13	14
Tunisia	13	13	13	13	13	13	14	14	14	14
Turkey	17	17	17	17	17	16	18	19	19	19
Turkmenistan	9	9	9	9	9	8	10	10	10	10
Uganda	22	22	22	22	28	27	28	30	31	30
UAE	7	7	7	8	8	7	8	9	8	8
Uzbekistan	10	10	10	10	10	9	10	10	10	10
Yemen	9	9	9	9	9	8	9	11	11	11



Table 5.7: Mollusc Species, Threatened (Number)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	0	0	0	0	0	0	0	0	0	0
Albania	42	49	49	49	49	49	49	50	50	50
Algeria	8	8	9	9	10	10	10	11	11	11
Azerbaijan	0	2	2	2	2	2	2	2	2	2
Bahrain	0	1	1	1	0	0	0	0	0	0
Bangladesh	0	0	0	0	0	0	0	0	0	0
Benin	0	0	0	0	0	0	0	2	2	2
Brunei	0	0	0	0	0	0	0	0	0	0
Burkina Faso	1	1	1	1	1	1	1	1	1	1
Cameroon	11	11	11	11	11	11	11	13	13	13
Chad	4	4	4	4	4	4	4	4	4	4
Comoros	0	0	0	0	0	0	0	0	0	0
Cote d'Ivoire	3	3	3	3	3	3	3	5	5	5
Djibouti	0	0	0	1	1	1	1	1	1	1
Egypt	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	2	2	2
Gambia	0	0	0	0	0	0	0	2	2	2
Guinea	1	1	1	1	1	1	1	3	3	3
Guinea-Bissau	0	0	0	0	0	0	0	2	2	2
Guyana	0	0	0	0	0	0	0	0	0	0
Indonesia	3	5	6	6	6	6	6	6	6	42
Iran	0	2	2	2	2	2	2	2	2	2
Iraq	0	1	1	1	1	1	1	1	1	1
Jordan	0	1	2	2	6	6	6	6	6	6
Kazakhstan	0	2	2	2	2	2	2	2	2	2
Kuwait	0	1	1	1	0	0	0	0	0	0
Kyrgyzstan	0	0	0	0	0	0	0	0	0	0
Lebanon	0	4	5	5	9	9	9	9	9	9
Libya	0	0	0	0	0	0	0	0	0	0
Malaysia	31	32	32	32	35	35	37	37	37	37
Maldives	0	0	0	0	0	0	0	0	0	0
Mali	0	0	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	2	2	2
Morocco	33	33	34	34	35	35	35	39	39	37
Mozambique	4	3	3	3	3	3	3	3	0	0
Niger	1	1	1	1	1	1	1	1	1	1
Nigeria	1	1	1	1	1	1	1	3	3	3
Oman	0	1	1	3	2	2	2	2	2	2
Pakistan	0	0	0	0	0	0	0	0	0	0
Palestine	0	0	0	0	2	2	2	2	2	2
Qatar	0	1	1	1	0	0	0	0	0	0
Saudi Arabia	0	1	2	2	1	1	1	1	1	1
Senegal	0	0	9	10	10	10	10	12	12	12
Sierra Leone	3	3	3	3	3	3	3	5	5	5
Somalia	1	1	1	2	2	2	2	2	2	2
Sudan	0	0	0	0	0	0	0	0	0	0
Suriname	0	0	0	0	0	0	0	0	0	0
Syria	0	1	1	1	9	9	9	9	9	9
Tajikistan	0	0	0	0	0	0	0	0	0	0
Togo	0	0	0	0	0	0	0	2	2	2
Tunisia	5	5	5	5	6	6	6	7	7	7
Turkey	0	17	18	18	44	45	45	45	45	45
Turkmenistan	0	1	1	1	1	1	1	1	1	1
Uganda	9	9	9	9	9	9	13	14	14	14
UAE	0	1	1	1	0	0	0	0	0	0
Uzbekistan	0	1	1	1	1	1	1	1	1	1
Yemen	1	2	2	3	2	2	2	2	2	2

Table 5.8: Other Invertebrate Species, Threatened (Number)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	1	1	1	1	2	2	2	2	2	2
Albania	5	5	6	6	7	10	19	21	21	21
Algeria	13	13	13	13	15	19	26	29	29	29
Azerbaijan	4	4	4	4	5	5	5	5	5	5
Bahrain	13	13	13	13	13	13	13	13	13	13
Bangladesh	2	2	2	7	7	7	7	7	7	7
Benin	1	1	1	1	3	3	3	1	1	1
Brunei	1	1	1	8	8	8	8	8	9	12
Burkina Faso	0	0	0	0	0	0	0	0	0	0
Cameroon	13	13	13	14	16	16	16	14	12	12
Chad	0	0	0	0	0	0	0	0	0	0
Comoros	63	63	63	72	73	73	73	76	76	77
Cote d'Ivoire	1	1	1	1	3	3	3	1	2	2
Djibouti	50	50	50	56	56	56	56	56	56	56
Egypt	46	46	47	53	54	56	56	56	56	56
Gabon	0	0	0	1	3	3	3	2	2	2
Gambia	0	0	0	0	2	2	2	0	0	0
Guinea	4	4	4	4	6	6	6	4	5	5
Guinea-Bissau	0	0	0	0	2	2	2	0	0	0
Guyana	1	1	1	1	1	1	1	1	1	1
Indonesia	243	242	242	281	282	284	284	284	285	294
Iran	19	19	19	21	22	22	22	22	22	22
Iraq	15	15	15	15	16	16	16	16	16	16
Jordan	48	48	48	54	55	55	55	55	55	55
Kazakhstan	4	4	4	4	5	5	5	5	5	5
Kuwait	13	13	13	13	13	13	13	13	13	13
Kyrgyzstan	3	3	3	3	4	4	4	4	4	4
Lebanon	5	5	5	5	6	7	8	9	9	9
Libya	0	0	0	0	1	4	4	4	4	4
Malaysia	211	211	211	227	227	227	227	227	228	245
Maldives	39	39	39	46	46	46	46	46	46	46
Mali	0	0	0	0	0	0	0	0	0	0
Mauritania	1	1	1	1	3	3	3	1	1	1
Morocco	8	8	8	9	14	25	32	33	33	32
Mozambique	55	55	55	64	64	64	64	64	64	65
Niger	1	1	1	0	0	0	0	0	0	0
Nigeria	11	11	11	14	16	16	16	14	10	10
Oman	26	26	26	29	29	29	29	29	29	29
Pakistan	15	15	15	18	18	18	18	18	18	18
Palestine	2	2	2	2	2	2	2	2	2	2
Qatar	13	13	13	13	13	13	13	13	13	13
Saudi Arabia	53	53	53	58	58	58	58	58	58	59
Senegal	1	1	1	1	3	3	3	1	1	1
Sierra Leone	3	3	3	3	5	5	5	2	3	3
Somalia	50	50	50	60	60	60	60	60	60	60
Sudan	45	45	45	50	50	50	50	50	50	50
Suriname	1	1	1	1	1	1	1	1	1	1
Syria	7	7	7	8	10	11	11	13	13	13
Tajikistan	2	2	2	2	3	3	3	3	3	3
Togo	1	1	1	1	3	3	3	1	1	1
Tunisia	6	6	6	6	8	11	12	13	13	13
Turkey	15	15	18	19	26	32	37	40	40	41
Turkmenistan	5	5	5	5	6	6	6	6	6	6
Uganda	6	6	6	10	10	10	11	12	16	16
UAE	16	16	16	15	15	15	15	15	15	15
Uzbekistan	1	1	1	1	2	2	2	2	2	2
Yemen	61	61	61	66	66	66	66	66	66	66

Table 5.9: Plant Species, Threatened (Number)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	2	3	3	3	3	5	5	5	5	5
Albania	0	0	0	0	0	0	0	1	4	5
Algeria	15	15	16	17	17	18	18	20	22	22
Azerbaijan	0	0	0	0	42	42	42	42	44	45
Bahrain	0	0	0	0	0	0	0	0	0	0
Bangladesh	16	16	17	17	17	21	21	22	23	23
Benin	14	14	14	15	16	17	17	19	20	21
Brunei	99	100	99	104	104	104	104	111	127	131
Burkina Faso	3	3	3	3	3	3	3	3	4	4
Cameroon	378	378	376	378	425	490	491	535	555	559
Chad	2	2	3	4	5	6	6	6	6	6
Comoros	5	5	5	6	7	7	7	9	9	9
Cote d'Ivoire	106	106	104	105	107	108	113	117	118	129
Djibouti	2	2	2	2	3	3	3	3	3	3
Egypt	2	2	2	2	3	3	3	8	8	8
Gabon	120	120	119	120	132	154	162	167	173	181
Gambia	4	4	4	5	5	5	5	5	6	6
Guinea	22	22	22	28	34	35	44	59	70	175
Guinea-Bissau	4	4	4	5	5	5	5	5	6	10
Guyana	22	22	22	23	23	23	26	26	30	33
Indonesia	393	395	393	404	408	426	427	437	458	509
Iran	1	1	2	2	3	3	4	4	7	10
Iraq	0	0	1	1	1	1	2	2	2	3
Jordan	1	1	1	1	1	1	5	8	8	8
Kazakhstan	16	16	17	17	15	16	16	16	14	14
Kuwait	0	0	0	0	0	0	0	0	0	0
Kyrgyzstan	14	14	14	14	14	14	14	14	13	13
Lebanon	1	1	1	2	2	5	11	21	24	29
Libya	2	2	3	3	3	3	3	3	7	8
Malaysia	692	694	695	705	706	721	720	717	727	812
Maldives	0	0	0	0	0	0	0	0	0	0
Mali	6	7	7	7	8	8	8	10	12	24
Mauritania	0	0	0	0	0	0	0	0	0	0
Morocco	31	32	33	34	34	36	37	37	52	52
Mozambique	52	51	53	53	77	84	91	122	145	170
Niger	2	2	2	3	3	3	3	3	4	4
Nigeria	172	172	168	169	188	198	197	200	205	208
Oman	6	6	6	6	6	6	6	6	6	6
Pakistan	2	4	4	4	5	12	12	12	12	12
Palestine	0	0	0	0	0	0	3	6	6	10
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	3	3	3	3	3	3	4	4	4	4
Senegal	9	9	9	10	11	11	12	13	14	20
Sierra Leone	48	48	48	54	58	62	66	71	72	111
Somalia	21	21	23	24	42	43	46	46	49	49
Sudan	18	16	17	18	16	16	16	17	17	19
Suriname	26	26	26	26	26	26	27	27	27	28
Syria	3	3	3	4	4	4	18	24	26	31
Tajikistan	14	13	13	13	12	12	12	12	12	12
Togo	10	10	11	12	12	12	12	12	13	13
Tunisia	7	7	7	7	7	7	7	7	9	9
Turkey	5	7	9	10	103	104	106	108	113	129
Turkmenistan	3	3	4	4	4	4	4	4	4	4
Uganda	41	39	40	41	49	52	52	65	64	83
UAE	0	0	0	0	0	0	0	0	0	0
Uzbekistan	15	15	17	17	17	17	17	17	16	16
Yemen	159	159	160	161	162	162	162	163	163	163

**Table 5.10: Pollution, Population Exposed to Levels Exceeding WHO Interim Target-1 Value (% of Total) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	100.0	99.9	100.0	100.0	99.9	99.9	99.7	99.8	99.6	99.7
Albania	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Algeria	63.3	38.3	22.7	22.2	24.7	34.2	57.7	83.2	82.6	84.4
Azerbaijan	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.6	0.6	0.6
Bahrain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
Benin	43.1	35.6	34.4	35.2	37.1	33.7	33.4	48.4	45.1	45.2
Brunei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	99.5	80.2	71.6	74.7	72.9	34.2	43.8	98.0	94.6	94.4
Cameroon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Chad	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	2.8	0.0	0.0	0.0	0.0	0.0	0.0	3.3	2.6	2.8
Djibouti	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Egypt	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gabon	100.0	88.7	97.9	90.8	89.9	99.1	99.6	96.1	100.0	100.0
Gambia	38.1	0.0	0.0	0.0	0.0	0.0	0.0	90.1	2.1	17.2
Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	1.1	1.5	1.4	1.1	1.1	0.9	1.0	0.7	0.6	0.6
Iran	47.6	44.9	48.1	46.0	47.0	46.8	48.9	53.7	48.6	49.6
Iraq	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Jordan	20.7	17.5	22.4	18.3	19.6	20.5	19.0	22.3	19.5	19.8
Kazakhstan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuwait	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Kyrgyzstan	35.0	34.1	35.6	36.6	32.2	31.5	20.3	26.3	12.5	12.6
Lebanon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Libya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mali	67.0	47.2	47.1	44.4	49.2	23.9	34.6	74.9	63.5	64.2
Mauritania	100.0	98.9	99.4	96.7	99.9	91.0	100.0	100.0	100.0	100.0
Morocco	7.9	8.6	3.2	2.3	0.4	2.1	6.0	17.4	20.1	21.9
Mozambique	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niger	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nigeria	87.5	75.6	77.0	66.6	69.8	67.5	65.6	84.7	84.9	85.5
Oman	98.4	97.8	97.7	97.8	98.8	98.7	91.8	99.3	98.9	98.9
Pakistan	99.8	99.7	99.8	99.8	99.7	99.7	99.6	99.5	99.6	99.6
Palestine	35.9	17.4	32.7	22.2	22.3	32.9	26.6	35.1	24.1	29.7
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	83.8	55.7	45.6	41.5	65.3	46.4	68.8	95.9	78.9	83.8
Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Somalia	15.4	9.8	4.0	10.9	15.6	17.0	13.4	16.6	19.7	19.7
Sudan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Suriname	14.5	13.3	12.1	20.1	0.0	0.0	0.0	0.0	0.0	0.0
Syria	69.6	62.4	69.5	63.3	64.5	66.8	67.5	72.0	69.2	69.8
Tajikistan	93.0	91.4	92.9	96.0	90.5	88.1	81.9	86.0	79.0	80.0
Togo	54.4	32.6	19.2	12.9	35.5	4.1	5.4	58.6	51.2	51.9
Tunisia	46.1	29.6	41.6	27.5	20.1	42.4	33.4	52.3	77.5	77.0
Turkey	87.0	82.9	89.2	82.8	84.2	86.3	88.9	91.6	91.1	91.6
Turkmenistan	2.6	1.5	2.2	8.2	1.1	0.9	0.9	1.2	0.6	0.8
Uganda	99.1	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UAE	92.5	86.5	91.4	91.3	97.8	94.6	66.3	99.8	97.3	98.3
Uzbekistan	37.2	35.1	37.0	44.7	29.9	28.1	20.2	24.3	17.9	18.0
Yemen	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table 5.11: Pollution, Population Exposed to Levels Exceeding WHO Interim Target-2 Value (% of Total) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Albania	20.5	17.7	14.7	23.1	15.1	4.7	3.9	4.3	3.1	3.1
Algeria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Azerbaijan	19.9	16.7	17.6	26.5	15.2	11.4	7.3	10.6	5.6	5.7
Bahrain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Benin	100.0	96.1	96.3	96.3	96.4	96.4	54.4	100.0	100.0	100.0
Brunei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cameroon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Chad	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	37.4	13.8	19.3	24.0	23.8	10.9	11.9	72.5	68.0	68.6
Djibouti	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Egypt	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gabon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gambia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Guinea	38.8	21.4	22.9	21.8	27.6	5.9	7.0	64.3	51.5	52.1
Guinea-Bissau	100.0	96.7	96.7	96.9	97.1	75.2	93.0	100.0	100.0	100.0
Guyana	77.5	77.0	75.9	78.3	71.0	62.7	38.4	38.4	23.7	23.7
Indonesia	10.9	12.8	12.2	11.6	11.5	9.5	8.0	6.7	6.4	6.5
Iran	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
Iraq	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Jordan	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
Kazakhstan	2.1	3.0	3.2	4.7	2.2	2.0	1.4	1.9	1.4	1.4
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	49.4	49.4	50.6	51.7	47.5	46.2	43.7	44.7	42.5	42.4
Lebanon	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
Libya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Malaysia	2.6	3.6	3.6	7.3	4.2	0.0	0.0	0.4	0.0	0.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mali	100.0	100.0	100.0	100.0	100.0	98.9	99.3	100.0	100.0	100.0
Mauritania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Morocco	98.0	98.4	95.7	93.1	91.2	96.0	96.5	98.8	98.8	98.8
Mozambique	18.6	19.1	18.2	16.8	22.4	14.0	16.2	8.3	4.9	4.5
Niger	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nigeria	99.9	99.7	99.8	98.7	98.9	99.0	93.0	99.9	99.9	99.9
Oman	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Palestine	97.0	91.8	96.4	96.8	91.7	91.2	90.1	90.5	89.1	89.1
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sierra Leone	0.2	0.0	0.0	0.0	0.0	0.0	0.0	3.8	1.7	1.9
Somalia	100.0	99.0	99.9	100.0	100.0	97.1	99.9	100.0	100.0	100.0
Sudan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Suriname	82.5	83.1	83.7	87.3	78.4	72.9	64.8	64.3	55.7	55.6
Syria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tajikistan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9
Togo	100.0	100.0	100.0	100.0	100.0	100.0	66.0	100.0	100.0	100.0
Tunisia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkey	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkmenistan	38.4	35.9	38.7	42.1	35.3	31.1	24.2	31.8	22.8	23.0
Uganda	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	78.6	78.4	79.2	82.1	78.1	76.8	72.9	76.2	72.2	72.2
Yemen	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table 5.12: Pollution, Population Exposed to Levels Exceeding WHO Interim Target-3 Value (% of Total) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Albania	100.0	97.4	96.8	100.0	96.1	94.3	88.6	93.2	83.4	84.6
Algeria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Azerbaijan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bahrain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Benin	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brunei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cameroon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Chad	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Comoros	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cote d'Ivoire	100.0	99.2	98.5	100.0	100.0	98.5	99.0	100.0	100.0	100.0
Djibouti	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Egypt	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gabon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gambia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Guinea	100.0	96.2	95.1	97.1	97.6	94.3	95.6	100.0	99.9	99.9
Guinea-Bissau	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Guyana	99.8	99.8	99.7	99.7	99.8	99.7	99.4	99.4	99.1	99.2
Indonesia	70.9	75.6	71.8	69.0	67.5	58.5	53.7	54.8	51.2	52.0
Iran	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Iraq	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Jordan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kazakhstan	40.0	40.4	44.8	47.2	38.1	38.6	25.1	29.0	23.5	24.4
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	82.4	82.6	83.5	83.8	81.8	81.6	73.7	74.8	63.3	63.4
Lebanon	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.9
Libya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Malaysia	78.0	80.7	78.8	79.5	82.4	75.1	71.9	69.3	59.7	58.8
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mali	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mauritania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Morocco	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mozambique	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Niger	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nigeria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oman	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Palestine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.7	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sierra Leone	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Somalia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sudan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Suriname	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.7
Syria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tajikistan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Togo	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tunisia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkey	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkmenistan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
Uganda	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	100.0	100.0	100.0	100.0	100.0	100.0	98.9	99.6	97.5	97.7
Yemen	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Table 5.13: Reptile Species, Threatened (Number)**

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	1	1	1	1	1	1	1	1	1	1
Albania	4	4	4	4	4	4	4	4	5	5
Algeria	8	8	8	8	8	8	8	8	8	8
Azerbaijan	9	9	9	9	9	9	9	9	9	9
Bahrain	4	4	4	4	4	4	4	4	4	4
Bangladesh	21	21	22	22	23	23	23	23	23	23
Benin	4	4	4	4	5	5	6	7	7	7
Brunei	6	6	6	6	8	8	8	8	8	8
Burkina Faso	1	1	1	1	2	2	3	3	3	3
Cameroon	4	4	4	4	6	10	12	13	13	13
Chad	1	1	1	1	2	2	4	5	5	5
Comoros	2	3	3	3	4	5	5	5	5	5
Cote d'Ivoire	6	6	6	5	6	6	7	8	8	8
Djibouti	0	0	0	0	0	1	1	1	1	1
Egypt	10	10	11	11	12	12	12	13	13	13
Gabon	3	3	3	3	5	5	5	7	7	7
Gambia	2	2	2	2	4	4	5	6	6	6
Guinea	4	4	4	7	8	8	8	9	9	9
Guinea-Bissau	3	3	3	4	6	6	7	8	8	8
Guyana	5	5	5	5	5	5	5	6	6	6
Indonesia	31	32	32	32	32	32	33	34	37	37
Iran	12	12	13	13	13	14	14	15	15	15
Iraq	2	2	3	3	3	3	3	3	3	3
Jordan	5	5	6	6	6	6	6	6	6	6
Kazakhstan	1	1	1	1	1	1	1	1	1	1
Kuwait	2	2	3	3	3	4	4	4	4	4
Kyrgyzstan	2	2	2	2	2	2	2	3	3	3
Lebanon	6	6	6	6	7	8	8	8	8	8
Libya	5	5	5	5	6	6	6	6	6	6
Malaysia	24	24	28	28	28	29	31	31	56	57
Maldives	3	3	3	3	3	3	3	3	3	3
Mali	1	1	1	2	3	3	4	4	4	4
Mauritania	3	3	3	4	5	5	6	6	6	6
Morocco	11	11	11	13	14	14	14	14	14	13
Mozambique	8	8	8	8	12	12	13	13	14	14
Niger	0	0	0	1	1	1	2	3	3	3
Nigeria	4	4	4	7	8	10	12	13	13	13
Oman	4	4	6	8	8	8	8	8	8	8
Pakistan	10	10	10	10	10	11	12	12	12	12
Palestine	4	4	4	4	4	4	4	4	4	4
Qatar	1	1	2	2	2	3	3	3	3	3
Saudi Arabia	2	2	3	3	3	3	3	3	3	3
Senegal	6	6	6	6	7	7	8	9	9	9
Sierra Leone	3	3	3	4	6	7	8	9	9	9
Somalia	4	4	4	4	4	5	5	6	6	6
Sudan	3	3	3	3	3	3	5	6	6	6
Suriname	5	5	5	5	5	6	6	6	6	6
Syria	6	6	7	7	8	9	9	9	9	9
Tajikistan	2	2	2	2	2	2	2	5	5	5
Togo	3	3	3	3	3	3	5	6	6	6
Tunisia	5	5	5	5	6	6	6	6	6	6
Turkey	20	20	20	20	20	20	20	21	21	21
Turkmenistan	2	2	2	2	2	2	2	6	6	6
Uganda	1	2	2	2	3	3	3	4	4	4
UAE	2	2	3	3	3	4	4	4	4	4
Uzbekistan	2	2	2	2	2	2	2	7	7	7
Yemen	3	4	6	6	6	7	7	7	7	7



**Table 5.14: Terrestrial and Marine Protected Areas (% of total territorial area) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan									0.1	0.1	0.1
Albania									13.1	13.5	13.5
Algeria									7.1	7.1	7.1
Azerbaijan									5.5	5.5	5.5
Bahrain									1.7	1.7	1.7
Bangladesh									4.9	4.9	4.9
Benin									28.9	23.5	23.5
Brunei									9.0	9.0	9.0
Burkina Faso									15.1	14.9	14.9
Cameroon									10.4	10.4	10.4
Chad									20.4	20.4	20.4
Comoros									0.1	0.1	0.1
Cote d'Ivoire									14.9	14.9	14.9
Djibouti									1.3	1.2	1.2
Egypt									11.6	11.6	11.6
Gabon									12.1	25.1	25.1
Gambia									1.4	1.4	1.4
Guinea									21.4	24.8	24.8
Guinea-Bissau									11.6	11.6	11.6
Guyana									5.3	5.3	5.3
Indonesia									5.1	5.3	5.3
Iran									7.7	7.7	7.7
Iraq									1.5	1.5	1.5
Jordan									1.8	1.8	1.8
Kazakhstan									3.2	3.2	3.2
Kuwait									11.0	11.0	11.0
Kyrgyzstan									6.5	6.7	6.7
Lebanon									1.0	1.0	1.0
Libya									0.3	0.3	0.3
Malaysia									8.9	9.0	9.0
Maldives									0.0	0.1	0.1
Mali									8.2	8.2	8.2
Mauritania									1.1	1.1	1.1
Morocco									18.5	18.4	18.4
Mozambique									13.4	13.4	13.4
Niger									17.3	17.3	17.3
Nigeria									11.6	11.6	11.6
Oman									1.0	1.0	1.0
Pakistan									9.8	9.8	9.8
Palestine											
Qatar									0.8	4.7	4.7
Saudi Arabia									4.0	4.5	4.5
Senegal									14.5	14.6	14.6
Sierra Leone									3.3	3.3	3.3
Somalia									0.8		
Sudan									2.8	2.8	2.8
Suriname									8.5	8.5	8.5
Syria									0.7	0.7	0.7
Tajikistan									22.3	22.3	22.3
Togo									21.8	21.8	21.8
Tunisia									5.2	5.2	5.2
Turkey									0.2	0.2	0.2
Turkmenistan									3.2	3.2	3.2
Uganda									16.1	16.1	16.1
UAE									9.2	15.0	15.0
Uzbekistan									3.4	3.4	3.4
Yemen									0.6	0.6	0.6
<b>OIC</b>									7.9	8.4	8.4
<b>World</b>									13.5	14.5	14.5

**Table 5.15: Terrestrial Protected Areas (% of Total Land Area) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan									0.1	0.1	0.1
Albania									17.2	17.7	17.7
Algeria									7.5	7.5	7.5
Azerbaijan									10.2	10.2	10.2
Bahrain									6.7	6.6	6.6
Bangladesh									4.6	4.6	4.6
Benin									28.9	29.6	29.6
Brunei									46.9	46.9	46.9
Burkina Faso									15.1	14.9	14.9
Cameroon									10.6	10.6	10.6
Chad									20.4	20.4	20.4
Comoros									10.2	10.2	10.2
Cote d'Ivoire									22.9	22.9	22.9
Djibouti									1.6	1.6	1.6
Egypt									13.1	13.1	13.1
Gabon									20.1	22.4	22.4
Gambia									4.1	4.1	4.1
Guinea									30.7	35.6	35.6
Guinea-Bissau									16.7	16.7	16.7
Guyana									8.7	8.7	8.7
Indonesia									11.9	12.2	12.2
Iran									8.6	8.6	8.6
Iraq									1.5	1.5	1.5
Jordan									1.7	1.8	1.8
Kazakhstan									3.3	3.3	3.3
Kuwait									17.5	17.5	17.5
Kyrgyzstan									6.5	6.7	6.7
Lebanon									2.6	2.6	2.6
Libya									0.2	0.2	0.2
Malaysia									19.1	19.1	19.1
Maldives									1.0	1.2	1.2
Mali									8.2	8.2	8.2
Mauritania									0.6	0.6	0.6
Morocco									30.8	30.8	30.8
Mozambique									21.6	21.6	21.6
Niger									17.3	17.3	17.3
Nigeria									13.9	13.9	13.9
Oman									2.6	2.6	2.6
Pakistan									12.3	12.3	12.3
Palestine										8.4	8.4
Qatar									2.5	13.2	13.2
Saudi Arabia									4.3	4.8	4.8
Senegal									25.2	25.4	25.4
Sierra Leone									9.4	9.4	9.4
Somalia									0.8		
Sudan									2.3	2.3	2.3
Suriname									14.5	14.5	14.5
Syria									0.7	0.7	0.7
Tajikistan									22.3	22.3	22.3
Togo									27.6	27.6	27.6
Tunisia									7.9	7.9	7.9
Turkey									0.2	0.2	0.2
Turkmenistan									3.3	3.2	3.2
Uganda									16.1	16.1	16.1
UAE									13.1	18.0	18.0
Uzbekistan									3.4	3.4	3.4
Yemen									0.8	0.8	0.8
<b>OIC</b>									<b>11.3</b>	<b>11.9</b>	<b>11.9</b>
<b>World</b>									<b>14.6</b>	<b>14.7</b>	<b>14.7</b>

**Table 5.16: Total Species, Threatened (Number)**

COUNTRY	2006	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	38	34	36	36	36	37	41	42	41	40	40
Albania	43	100	107	109	109	109	122	131	133	137	137
Algeria	73	105	106	110	111	113	125	133	140	143	145
Azerbaijan	39	45	46	48	48	92	95	97	96	100	101
Bahrain	19	32	32	32	33	33	35	36	40	41	46
Bangladesh	111	122	122	124	130	132	139	151	154	156	158
Benin	45	62	63	66	68	74	85	87	92	95	101
Brunei	168	170	175	174	186	187	189	193	202	224	236
Burkina Faso	15	24	25	27	27	29	30	31	30	33	33
Cameroon	514	624	630	632	636	688	771	776	822	846	852
Chad	23	30	30	33	34	38	40	43	46	48	48
Comoros	29	89	91	92	102	106	108	113	119	120	123
Cote d'Ivoire	181	210	213	216	217	226	239	248	256	262	270
Djibouti	29	81	84	86	92	94	96	98	103	107	109
Egypt	63	121	123	128	134	139	149	156	163	167	169
Gabon	150	204	205	205	209	227	261	271	278	284	291
Gambia	32	43	47	49	51	55	66	67	70	73	76
Guinea	83	134	136	140	150	163	174	185	204	218	327
Guinea-Bissau	32	52	56	59	61	66	76	77	80	83	87
Guyana	71	69	73	83	85	86	90	94	96	106	117
Indonesia	857	1142	1149	1154	1207	1225	1246	1282	1300	1332	1472
Iran	78	102	103	108	112	121	126	134	139	143	152
Iraq	41	60	59	61	62	69	71	72	73	72	78
Jordan	47	90	91	93	99	103	106	113	117	122	124
Kazakhstan	0	73	74	78	78	77	80	82	82	80	81
Kuwait	28	41	41	42	42	42	45	49	52	53	56
Kyrgyzstan	21	40	40	40	40	41	44	44	44	43	43
Lebanon	39	50	56	58	58	64	77	86	96	99	104
Libya	23	23	22	48	48	49	62	62	63	67	69
Malaysia	917	1180	1187	1196	1226	1236	1255	1271	1275	1301	1438
Maldives	15	59	62	62	69	69	70	75	75	75	79
Mali	30	29	32	35	36	39	41	42	45	49	61
Mauritania	39	58	62	65	65	69	82	86	88	91	89
Morocco	109	196	201	198	199	209	240	254	264	280	227
Mozambique	143	209	211	214	223	261	272	287	321	347	377
Niger	21	26	27	29	30	31	32	34	36	38	37
Nigeria	253	297	300	300	308	332	359	362	365	368	372
Oman	62	79	83	85	91	91	94	99	105	104	108
Pakistan	86	109	113	116	119	123	133	140	145	146	148
Palestine	9	18	19	20	20	22	25	29	34	36	39
Qatar	16	32	33	34	35	35	38	39	45	46	50
Saudi Arabia	50	103	106	109	115	116	123	131	132	136	141
Senegal	58	82	87	99	102	107	118	123	127	132	139
Sierra Leone	91	131	133	136	144	156	173	178	183	187	229
Somalia	71	128	130	135	145	166	168	176	179	185	187
Sudan	63	112	113	117	125	122	126	133	140	147	151
Suriname	65	65	67	74	75	75	81	84	85	85	86
Syria	58	78	81	83	84	107	116	132	137	139	144
Tajikistan	30	40	42	42	42	42	43	44	47	47	48
Togo	43	54	56	60	61	65	77	80	85	88	90
Tunisia	51	75	78	79	79	82	93	95	98	100	101
Turkey	123	150	171	179	181	364	379	389	396	401	426
Turkmenistan	45	45	47	48	48	49	52	54	57	59	59
Uganda	170	166	167	169	174	189	190	196	215	221	239
UAE	31	48	48	49	50	49	52	56	60	60	64
Uzbekistan	35	50	51	54	54	55	58	59	63	62	62
Yemen	204	269	274	278	285	285	292	298	303	306	309

Table 5.17: Definitions of Environment Indicators

INDICATOR	DEFINITION
<b>Air Pollution, Mean Annual Exposure</b>	Population-weighted exposure to ambient PM2.5 pollution is defined as the average level of exposure of a nation's population to concentrations of suspended particles measuring less than 2.5 microns in aerodynamic diameter, which are capable of penetrating deep into the respiratory tract and causing severe health damage.
<b>Amphibian Species, Threatened</b>	The Amphibians are divided between three higher-level ranks or Orders: Gymnophiona, Anura and Caudata, with Anura and Caudata being more closely related to each other than either is to the Gymnophiona. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Bird Species, Threatened</b>	Birds, also known as Aves, are a group of endothermic vertebrates, characterised by feathers, toothless beaked jaws, the laying of hard-shelled eggs, a high metabolic rate, a four-chambered heart, and a strong yet lightweight skeleton. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Fish Species, Threatened</b>	The term "fish" most precisely describes any non-tetrapod craniate (i.e. an animal with a skull and in most cases a backbone) that has gills throughout life and whose limbs, if any, are in the shape of fins. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Fungus and Protist Species, Threatened</b>	A fungus is any member of the group of eukaryotic organisms that includes microorganisms such as yeasts and molds, as well as the more familiar mushrooms. A protist is any eukaryotic organism (one with cells containing a nucleus) that is not an animal, plant or fungus. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Mammal Species, Threatened</b>	Mammal species are mammals (Vertebrates constituting the class Mammalia, and characterized by the presence of mammary glands which in females produce milk for feeding (nursing) their young, a neocortex (a region of the brain), fur or hair, and three middle ear bones. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Mollusc Species, Threatened</b>	Molluscs are a clade of organisms that all have soft bodies which typically have a "head" and a "foot" region. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Other Invertebrate Species, Threatened</b>	Invertebrates are animals that neither possess nor develop a vertebral column (commonly known as a backbone or spine), derived from the notochord. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Plant Species, Threatened</b>	Plants are mainly multicellular, predominantly photosynthetic eukaryotes of the kingdom Plantae. All current definitions of Plantae exclude the fungi and some algae, as well as the prokaryotes (the archaea and bacteria). Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Pollution, Population Exposed to Levels Exceeding WHO Interim Target-1 Value (% of total)</b>	Percent of population exposed to ambient concentrations of PM2.5 that exceed the WHO Interim Target 1 (IT-1) is defined as the portion of a country's population living in places where mean annual concentrations of PM2.5 are greater than 35 micrograms per cubic meter.
<b>Pollution, Population Exposed to Levels Exceeding WHO Interim Target-2 Value (% of total)</b>	Percent of population exposed to ambient concentrations of PM2.5 that exceed the WHO Interim Target 2 (IT-2) is defined as the portion of a country's population living in places where mean annual concentrations of PM2.5 are greater than 25 micrograms per cubic meter.
<b>Pollution, Population Exposed to Levels Exceeding WHO Interim Target-3 Value (% of total)</b>	Percent of population exposed to ambient concentrations of PM2.5 that exceed the WHO Interim Target 3 (IT-3) is defined as the portion of a country's population living in places where mean annual concentrations of PM2.5 are greater than 15 micrograms per cubic meter.
<b>Reptile Species, Threatened</b>	Reptiles are tetrapod animals in the class Reptilia, comprising today's turtles, crocodilians, snakes, amphisbaenians, lizards, tuatara, and their extinct relatives. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.
<b>Terrestrial and Marine Protected Areas (% of total territorial area)</b>	Terrestrial protected areas are totally or partially protected areas of at least 1,000 hectares that are designated by national authorities as scientific reserves with limited public access, national parks, natural monuments, nature reserves or wildlife sanctuaries, protected landscapes, and areas managed mainly for sustainable use.
<b>Terrestrial Protected Areas (% of total land area) (Percentage)</b>	Terrestrial protected areas are totally or partially protected areas of at least 1,000 hectares that are designated by national authorities as scientific reserves with limited public access, national parks, natural monuments, nature reserves or wildlife sanctuaries, protected landscapes, and areas managed mainly for sustainable use.
<b>Total Species, Threatened</b>	Sum of all threatened species including Amphibians, Birds, Fishes, Fungi and Protists, Mammals, Molluscs, Other Invertebrates, Plants, and Reptiles. Threatened species are the number of species classified by the IUCN as endangered, vulnerable, rare, indeterminate, out of danger, or insufficiently known.





**GENDER AND FAMILY**



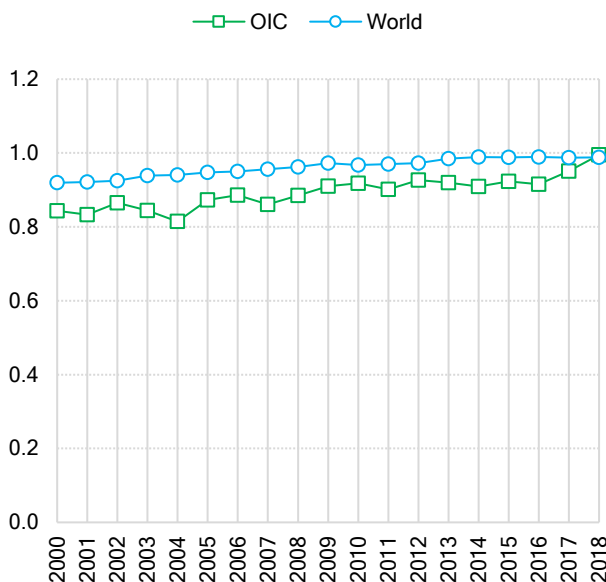
## 6 GENDER AND FAMILY

The Gender Parity Index (GPI) is a socioeconomic index usually designed to measure the relative access to education of males and females. Most commonly, GPI has been used to examine whether both genders have been provided with the equal opportunities to access education and other economic empowerment opportunities including the participation in the labour force and enrolment in education. A GPI of 1 indicates parity between the sexes; a GPI that varies between 0 and 1 typically means a disparity in favour of males; whereas a GPI greater than 1 indicates a disparity in favour of females.

The GPI for Gross Enrolment Rate (GER) in primary level education of the OIC countries group on average increased from 0.88 in 2000 to 0.99 in 2018; however, these figures were below the world's average of 0.92 in 2000 and 1.00 in 2018. This shows that the GER in primary education at global level was at optimum level of gender parity in 2018 although in the OIC countries group it was still below 1. It means that in the OIC countries group, GER of females in primary level has been lower than the population of males in the same age group. However, the GPI for GER in primary education in 16 OIC countries namely; Senegal, Kuwait, Oman, Gambia, Bangladesh, Mauritania, Albania, Sierra Leone, Djibouti, Kazakhstan, Saudi Arabia, Qatar, Brunei, Azerbaijan, Egypt and Palestine was above 1 in 2018 (Table 6.3).

GPI for GER in secondary schools in the OIC countries group increased from 0.84 in 2000 to 0.99 in 2018. Whereas, the world average GPI for GER in secondary schools increased from 0.92 to 0.99 in the same period (Figure 6.1).

**Figure 6.1: GPI for GER in Secondary Schools, 2010 - 2018**



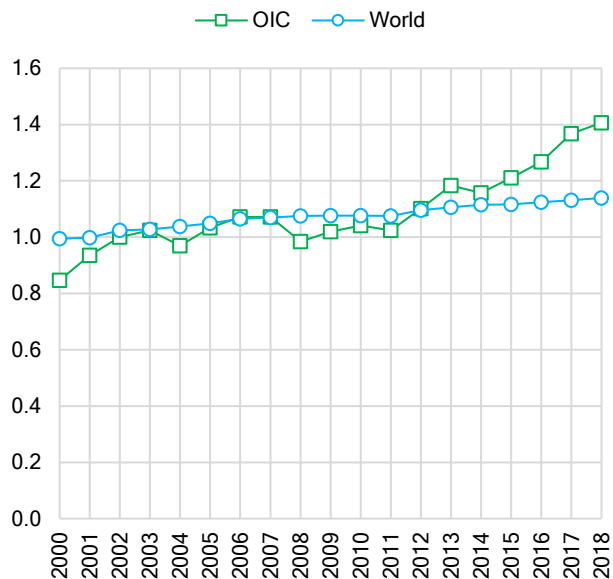
Source: SESRIC staff calculations based on data extracted on 22/10/2019 from UNESCO Institute for Statistics (UIS) Database

Overall, the GPI values for GER in secondary education was above 1 in 14 OIC countries; namely; Bangladesh, Palestine, Senegal, Malaysia, Bahrain, Jordan, Indonesia, Brunei, Mauritania, Kazakhstan, Albania, Djibouti, Azerbaijan and Burkina Faso. Nevertheless, GPI for GER in secondary education in many OIC countries still varies between 0 and 1 (Table 6.4).

Given the progress towards gender parity observed at primary and secondary levels of education, the OIC countries group also continued to close the gap with world average in terms of gender

equality in tertiary school enrolment rates. The average GPI for GER in tertiary schools of the OIC countries group increased from 0.85 in 2000 to 1.41 in 2018. The average GPI for GER in tertiary schools of the OIC countries group in 2018 was above the world average of 1.14 (Figure 6.2).

**Figure 6.2: GPI for GER in Tertiary Schools, 2010 - 2018**



Source: SESRIC staff calculations based on data extracted on 22/10/2019 from UNESCO Institute for Statistics (UIS) Database

These figures imply that at tertiary education, inequality is against males, which means that more female students have been enrolled in tertiary education albeit not in all OIC countries. At the individual country level, 15 OIC countries achieved the optimum level of gender parity for GER in tertiary education in 2018, among them Qatar (7.82), Kuwait (2.13) and Oman (2.11) emerged with highest GPI values (Table 6.5).

For an economy to thrive, a well-levelled playing field for women and men can be of benefit in terms of equal access to employment and appropriate working conditions. These, together with the elimination of all forms of discrimination and segregation, allow equal access to economic resources and contribute to the elimination of poverty.

As such, the average GPI for labour force participation share in the OIC countries group slightly increased from 0.55 in 2000 to 0.59 in 2018. Despite this improvement, it was still below 1, the optimum level of gender parity. Meanwhile, the world average GPI for labour force participation share slightly dropped from 0.67 to 0.66 over the same period.

At the individual country level, only 2 OIC countries; namely, Sierra Leone (1.01) and Guinea (1.00) achieved GPI for labour force participation share in favour of females and this means that GPI for labour force participation share in the remaining OIC countries is still in favour of males (Table 6.6).



**Table 6.1: Gender Parity Index for Adult Literacy Rate (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				0.4							0.5
Albania				1.0	1.0						1.0
Algeria											0.9
Azerbaijan			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Bahrain			1.0						1.0	1.0	1.0
Bangladesh				0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Benin					0.5						0.6
Brunei				1.0							1.0
Burkina Faso		0.5					0.6				0.7
Cameroon	0.7		0.8								0.9
Chad	0.3							0.4	0.4		
Comoros	0.9				0.8						0.8
Cote d'Ivoire	0.6				0.6		0.7				0.8
Djibouti											
Egypt		0.4	0.8		0.8	0.8				0.9	
Gabon					0.9						1.0
Gambia	0.5					0.7		0.7			
Guinea			0.3				0.5				
Guinea-Bissau	0.5						0.5				
Guyana							1.0				
Indonesia				0.9			1.0	1.0	1.0		1.0
Iran		0.9			0.9	0.9	0.9		0.9		
Iraq	0.8					0.7					0.8
Jordan		0.9	0.9	1.0	1.0						1.0
Kazakhstan			1.0								
Kuwait		1.0	1.0		1.0	1.0		1.0		1.0	1.0
Kyrgyzstan											1.0
Lebanon											1.0
Libya											
Malaysia	0.9		1.0						0.9		
Maldives							1.0		1.0		
Mali			0.5	0.6				0.5			0.6
Mauritania	0.7									0.7	
Morocco				0.8	0.7						0.8
Mozambique								0.6		0.7	
Niger		0.4			0.6						
Nigeria											0.7
Oman			0.9				0.9	0.9	0.9	1.0	1.0
Pakistan		0.6	0.6	0.6	0.6	0.6	0.6			0.7	
Palestine			0.9	0.9	1.0	1.0	1.0	1.0	1.0		1.0
Qatar						1.0	1.0		1.0	1.0	
Saudi Arabia	0.8					0.9				1.0	
Senegal				0.6		0.6				0.6	
Sierra Leone						0.6					0.7
Somalia											
Sudan	0.7										0.9
Suriname			1.0		1.0						1.0
Syria											
Tajikistan	1.0						1.0				
Togo	0.6			0.6				0.7			
Tunisia			0.8	0.8	0.8		0.8				
Turkey		0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
Turkmenistan							1.0				
Uganda			0.8		0.8						0.9
UAE		1.0									
Uzbekistan	1.0					1.0	1.0	1.0	1.0		
Yemen											

**Table 6.2: Gender Parity Index for Gross Enrolment Rate in Pre-Primary Schools (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Algeria	1.0	1.0	1.0	1.0							
Azerbaijan	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Bahrain	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Bangladesh	1.0	1.0	1.0	1.0		1.0		1.0	1.0	1.0	1.0
Benin	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0		1.0
Brunei	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Burkina Faso			1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
Cameroon	1.0	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0	1.0
Chad			0.9	0.9	0.9			1.0	0.9		
Comoros						1.1	1.1			1.0	
Cote d'Ivoire	1.0			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Djibouti	1.3			1.2	1.2			1.0	1.1	1.1	1.0
Egypt	1.0	1.0	0.9	1.0	1.0	1.0	1.0		1.0	1.0	1.0
Gabon				1.0							
Gambia			1.0			1.1	1.0	1.0	1.1	1.1	1.1
Guinea		1.0	1.0	1.0							
Guinea-Bissau	1.0		1.1								
Guyana	1.0	1.0	1.0	1.0	1.0						
Indonesia	1.0	1.0	1.0	1.1	1.0	1.0	1.0		0.9	0.9	0.9
Iran	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0		
Iraq	1.0										
Jordan	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	1.0	1.0
Kazakhstan	0.9	1.0		1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0
Kuwait	1.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Kyrgyzstan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lebanon											
Libya											
Malaysia		1.1	1.1		1.0	1.0	1.0	1.0	1.1	1.0	1.0
Maldives	1.0	1.0						1.0	1.0	1.0	
Mali	1.0	1.0	1.1	1.0		1.0	1.0	1.1	1.0	1.1	1.0
Mauritania								1.3			
Morocco	0.6	0.7	0.8		0.8	0.8	0.8	0.8	0.8	0.8	0.9
Mozambique											
Niger	1.0	1.0	1.0	1.1	1.0	1.1	1.1	1.1	1.0	1.1	1.1
Nigeria		1.0	1.0								
Oman				1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Pakistan	0.7	0.9			0.9	0.9	0.9	0.9	0.9	0.9	0.9
Palestine	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0
Qatar	0.9	0.9		1.0		1.0	1.0	1.0	1.0	1.0	1.0
Saudi Arabia		0.9				1.6	1.3	1.0		1.0	1.0
Senegal	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Sierra Leone				1.0	1.1	1.1		1.1	1.1	1.1	1.1
Somalia											
Sudan		1.0	1.0	1.0	0.9	1.3	1.1	1.0	1.0	1.0	
Suriname		1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.0	1.0	1.0
Syria	0.9	0.9	0.9	0.9	0.9	1.0					
Tajikistan	0.9	0.9	0.8	0.8	0.9	0.8	0.9	0.9	0.8	0.9	
Togo	1.0		1.0	1.0	1.0	1.0	1.0	1.0		1.0	1.0
Tunisia	1.0					1.1	1.0	1.0	1.0		
Turkey	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	
Turkmenistan							1.0				
Uganda			1.1		1.0	1.0	1.0	1.0	1.0	1.0	
UAE	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1		
Uzbekistan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0
Yemen		0.8	0.9	0.9		0.9			0.9		
<b>OIC</b>	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>World</b>	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

**Table 6.3: Gender Parity Index for Gross Enrolment Rate in Primary Schools (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		0.6	0.7	0.7	0.7	0.7	0.7	0.7		0.7	
Albania	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Algeria	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	1.0	1.0
Azerbaijan	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Bahrain	1.0	1.0		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Bangladesh		1.0	1.1								1.1
Benin	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Brunei	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Burkina Faso	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
Cameroon	0.9	0.8	0.9	0.9	0.9		0.9	0.9	0.9		0.9
Chad	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8		
Comoros	0.9			0.8		0.9	0.9			1.0	
Cote d'Ivoire	0.7			0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
Djibouti	0.7	0.8		1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
Egypt	0.9	0.9	1.0	1.0	1.0	1.0	1.0		1.0	1.0	1.0
Gabon				1.0							
Gambia	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
Guinea	0.7	0.8	0.8	0.9	0.8	0.8	0.8		0.8		
Guinea-Bissau	0.7		0.9								
Guyana	1.0	1.0	1.0	1.0	1.0						
Indonesia	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Iran	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	
Iraq	0.8										
Jordan	1.0	1.0	1.0	1.0	1.0	1.0	1.0		1.0	1.0	1.0
Kazakhstan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Kuwait	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Kyrgyzstan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lebanon											
Libya		1.0									
Malaysia	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Maldives	1.0	1.0						1.0	1.0	1.0	
Mali	0.7	0.8	0.9	0.9	0.9		0.9	0.9	0.9	0.9	0.9
Mauritania	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.0	1.1	1.1	1.1
Morocco	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mozambique	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Niger	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	
Nigeria	0.8	0.8	0.9	0.9	1.0	1.0	1.0		0.9		
Oman	1.0	1.0		1.0	1.0	1.1	1.1	1.0	1.0	1.0	1.1
Pakistan	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
Palestine	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Qatar	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Saudi Arabia		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		1.0
Senegal	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1
Sierra Leone	0.9			0.9	1.0	1.0		1.0	1.0	1.0	1.0
Somalia											
Sudan		0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
Suriname		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Syria	0.9	1.0	1.0	1.0	1.0	1.0					
Tajikistan	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Togo	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Tunisia	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Turkey	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Turkmenistan							1.0				
Uganda	0.9	1.0	1.0	1.0	1.0	1.0		1.0	1.0	1.0	
UAE					1.0	1.0	1.0	1.0	1.0	1.0	
Uzbekistan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Yemen		0.7	0.8	0.8	0.8	0.8			0.9		
<b>OIC</b>	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>World</b>	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

**Table 6.4: Gender Parity Index for Gross Enrolment Rate in Secondary Schools (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
Albania	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0
Algeria	1.0	1.1	1.0	1.0							
Azerbaijan											1.0
Bahrain	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Bangladesh	1.0	1.1	1.1	1.2	1.1	1.1		1.1	1.1	1.2	1.2
Benin	0.5			0.6		0.7	0.7	0.7	0.8		
Brunei	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Burkina Faso	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
Cameroon		0.8		0.8	0.9	0.9	0.9	0.9	0.9		
Chad	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.5		
Comoros						1.0	1.1			1.1	
Cote d'Ivoire							0.7	0.7	0.7	0.7	0.8
Djibouti	0.7	0.7		0.9	0.9	0.9	1.0	0.9	1.0	1.0	1.0
Egypt	0.9		1.0	1.0	1.0	1.0	1.0		1.0	1.0	1.0
Gabon											
Gambia			1.0								
Guinea		0.5		0.6			0.7				
Guinea-Bissau	0.5										
Guyana		1.0	1.0	1.0	1.0						
Indonesia	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Iran	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	
Iraq	0.6										
Jordan	1.0	1.0	1.0	1.0	1.0	1.0	1.0			1.0	1.0
Kazakhstan	1.1		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Kuwait	1.0	1.1	1.0	1.0	1.1	1.0	1.1	1.1			
Kyrgyzstan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lebanon											
Libya		1.2									
Malaysia	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
Maldives	1.1										
Mali	0.6	0.6	0.7	0.7		0.8	0.7	0.8	0.7	0.8	0.8
Mauritania	0.7	0.9	0.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0
Morocco	0.8	0.9	0.9	0.9	0.9					0.9	0.9
Mozambique	0.6	0.7	0.8	0.9	0.9	0.9	0.9	0.9		0.9	
Niger	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	
Nigeria	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9		
Oman	1.0	1.0		1.0	1.0	1.0		1.0	0.9	0.9	0.9
Pakistan			0.8	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.9
Palestine	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Qatar	1.1	0.9	0.9								
Saudi Arabia		0.9				0.8	0.8				
Senegal	0.7	0.7	0.9	0.9	0.9	1.0	1.0			1.1	1.1
Sierra Leone				0.8	0.9	0.9		0.9	0.9	1.0	
Somalia											
Sudan		0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	
Suriname		1.3	1.3	1.4	1.4	1.4	1.4	1.3			
Syria	0.9	1.0	1.0	1.0	1.0	1.0					
Tajikistan	0.9	0.8	0.9	0.9	0.9	0.9					
Togo	0.4	0.5								0.7	
Tunisia	1.0	1.1	1.1	1.1					1.1		
Turkey	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	
Turkmenistan							1.0				
Uganda											
UAE									1.0	0.9	
Uzbekistan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Yemen		0.5	0.6	0.6	0.7	0.7			0.7		
<b>OIC</b>	<b>0.8</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>
<b>World</b>	<b>0.9</b>	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>

**Table 6.5: Gender Parity Index for Gross Enrolment Rate in Tertiary Schools (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				0.3			0.3				0.3
Albania	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6
Algeria		1.3	1.4	1.5	1.5	1.5	1.5	1.6	1.7	1.5	1.7
Azerbaijan			1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.1	1.1
Bahrain		3.1		1.7	2.0	2.2	2.0	1.9	1.9	1.9	1.8
Bangladesh	0.5	0.5		0.7	0.7		0.7		0.7	0.7	0.7
Benin	0.2		0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	
Brunei	1.7	2.0	1.9	1.8	1.8	1.9	1.7	1.7	1.7	1.6	1.6
Burkina Faso		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Cameroon		0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.9	0.8	
Chad	0.2	0.1	0.2	0.2			0.2	0.3			
Comoros	0.7		0.7	0.8	0.9	0.9	0.8				
Cote d'Ivoire			0.5	0.7		0.6	0.6	0.6	0.7	0.7	
Djibouti	0.9	0.7	0.8	0.8							
Egypt		0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	
Gabon											
Gambia			0.7	0.6	0.7						
Guinea		0.2	0.3	0.3	0.4	0.4	0.4				
Guinea-Bissau											
Guyana		2.1	2.4	2.2	2.0						
Indonesia	0.9		0.9	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.2
Iran	0.9	1.1	1.0	1.0	1.0	0.9	0.9		0.9		
Iraq	0.5	0.6									
Jordan	1.1	1.1	1.1	1.2	1.2			1.1	1.1	1.1	1.2
Kazakhstan	1.2		1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.3	1.2
Kuwait							1.9	2.1	2.2	2.1	2.1
Kyrgyzstan	1.0	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.2	1.3
Lebanon											
Libya	1.0										
Malaysia	1.1	1.3	1.4	1.3	1.3	1.4	1.3	1.3	1.2	1.2	1.2
Maldives							2.4			3.6	
Mali	0.5		0.4	0.4	0.4	0.4	0.4	0.4			
Mauritania		0.3	0.4	0.4	0.4	0.4		0.5	0.5	0.5	
Morocco	0.7	0.8	0.9	0.9	0.9	1.0	1.0	1.0	0.9	1.0	1.0
Mozambique	0.3	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8
Niger		0.4	0.4	0.4	0.4			0.5	0.6	0.5	0.4
Nigeria		0.7	0.7	0.7							
Oman		1.1	1.4	1.5		1.8	2.0	1.9	1.9	2.0	2.1
Pakistan		0.9		0.9	1.0	1.0	1.1	0.9	0.9	0.9	0.9
Palestine	0.9	1.0	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.6	1.6
Qatar		3.5	5.9	5.9	6.3	6.1	6.5	7.1	7.4	7.7	7.8
Saudi Arabia	1.3	1.5	1.2	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Senegal			0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
Sierra Leone	0.8										
Somalia											
Sudan	1.2	1.1	1.2	1.0	1.1	1.1	1.1	1.0			
Suriname											
Syria		0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1		
Tajikistan	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	
Togo					0.3		0.4	0.4	0.4	0.5	0.5
Tunisia	1.0	1.2	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	
Turkey											
Turkmenistan							0.6				
Uganda	0.5		0.7	0.7	0.7		0.7				
UAE											
Uzbekistan	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
Yemen		0.4	0.4	0.4							
<b>OIC</b>	<b>0.8</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>	<b>1.2</b>	<b>1.2</b>	<b>1.2</b>	<b>1.3</b>	<b>1.4</b>	<b>1.4</b>
<b>World</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>

**Table 6.6: Gender Parity Index for Labour Force Participation Shares (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
Albania	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Algeria	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Azerbaijan	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Bahrain	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Bangladesh	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
Benin	0.8	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
Brunei	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Burkina Faso	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Cameroon	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Chad	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Comoros	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Cote d'Ivoire	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Djibouti	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Egypt	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gabon	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Gambia	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Guinea	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Guinea-Bissau	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Guyana	0.5	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Indonesia	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Iran	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Iraq	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Jordan	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Kazakhstan	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Kuwait	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Kyrgyzstan	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Lebanon	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Libya	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Malaysia	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Maldives	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Mali	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
Mauritania	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Morocco	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Mozambique	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Niger	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Nigeria	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Oman	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Pakistan	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Palestine	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Qatar	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Saudi Arabia	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Senegal	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Sierra Leone	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Somalia	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Sudan	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Suriname	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Syria	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Tajikistan	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Togo	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Tunisia	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Turkey	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
Turkmenistan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Uganda	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
UAE	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Uzbekistan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Yemen	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>OIC</b>	<b>0.5</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
<b>World</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>

Table 6.7: Gender Parity Index for Labour Force Shares (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Albania	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Algeria	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Azerbaijan	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
Bahrain	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Bangladesh	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Benin	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Brunei	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Burkina Faso	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Cameroon	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Chad	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Comoros	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Cote d'Ivoire	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Djibouti	0.6	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Egypt	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Gabon	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Gambia	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Guinea	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Guinea-Bissau	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Guyana	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
Indonesia	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Iran	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Iraq	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Jordan	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Kazakhstan	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
Kuwait	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Kyrgyzstan	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Lebanon	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Libya	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Malaysia	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Maldives	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Mali	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Mauritania	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Morocco	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Mozambique	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Niger	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Nigeria	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Oman	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Pakistan	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Palestine	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Qatar	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Saudi Arabia	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Senegal	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
Sierra Leone	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Somalia	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Sudan	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Suriname	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Syria	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Tajikistan	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Togo	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Tunisia	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Turkey	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Turkmenistan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Uganda	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
UAE	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Uzbekistan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Yemen	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



**Table 6.8: Gender Parity Index for Life Expectancy at Birth (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Albania	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Algeria	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Azerbaijan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Bahrain	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Bangladesh	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Benin	1.1	1.1	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
Brunei	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Burkina Faso	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Cameroon	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Chad	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Comoros	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Cote d'Ivoire	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Djibouti	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Egypt	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Gabon	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
Gambia	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Guinea	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Guinea-Bissau	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Guyana	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Indonesia	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Iran	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Iraq	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Jordan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Kazakhstan	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Kuwait	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Kyrgyzstan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Lebanon	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Libya	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Malaysia	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Maldives	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mali	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mauritania	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Morocco	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mozambique	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Niger	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Nigeria	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Oman	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Pakistan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Palestine	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Qatar	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Saudi Arabia	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Senegal	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Sierra Leone	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Somalia	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Sudan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Suriname	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Syria	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2
Tajikistan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Togo	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Tunisia	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Turkey	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Turkmenistan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Uganda	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
UAE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Uzbekistan	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Yemen	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

**Table 6.9: Gender Parity Index for Net Enrolment Rate in Pre-Primary Schools (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania		1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0
Algeria	1.0	1.0	0.9	1.0							
Azerbaijan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Bahrain	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Bangladesh			1.0								
Benin	0.9	1.0		1.0	1.0			1.0	1.0		1.0
Brunei		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Burkina Faso				1.0		1.0	1.1	1.0	1.0	1.0	1.0
Cameroon			1.0	1.0	1.0		1.0	1.0	1.0	1.0	1.0
Chad			0.9	0.9	0.9			1.0	0.9		
Comoros							1.1			1.0	
Cote d'Ivoire	1.0					1.0	1.0	1.0	1.0	1.0	1.0
Djibouti	1.3			1.2	1.2				1.1	1.1	1.0
Egypt	1.0	1.0		1.0	1.0		1.0		1.0	1.0	1.0
Gabon				1.0							
Gambia			1.0			1.1		1.0	1.1	1.1	1.1
Guinea		1.0	1.0	1.0							
Guinea-Bissau	1.0		1.1								
Guyana	1.0	1.0	1.0	1.0	1.0						
Indonesia		1.0	1.0		1.0	1.1	1.0				
Iran						1.0	1.0	1.0	1.0		
Iraq	1.0										
Jordan	0.9	0.9	0.9	0.9	0.9					1.0	1.0
Kazakhstan		1.0								1.0	1.0
Kuwait	1.2	1.0	1.0	1.0	1.0	1.0	1.0		1.0	1.0	1.1
Kyrgyzstan	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lebanon											
Libya											
Malaysia		1.1	1.1		1.0	1.0	1.0	1.0			1.0
Maldives	1.0	1.0						1.0	1.0	1.0	
Mali			1.1	1.0		1.0	1.0	1.1	1.0	1.1	1.0
Mauritania											
Morocco	0.6	0.7	0.8		0.8	0.8	0.8	0.8	0.8	0.8	0.9
Mozambique											
Niger	1.0	1.0	1.0	1.0	1.0	1.1			1.0	1.1	1.1
Nigeria											
Oman				1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0
Pakistan		0.9					0.9	0.9	0.9	0.9	0.9
Palestine	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0
Qatar	0.9	0.9		1.0		1.0	1.0	1.0	1.0	1.0	1.0
Saudi Arabia						1.6	1.3	1.1		1.0	1.1
Senegal	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Sierra Leone					1.1			1.1	1.1	1.1	1.1
Somalia											
Sudan											
Suriname			1.0	1.0	1.1	1.1	1.0	1.1	1.0	1.0	1.0
Syria	0.9	0.9	0.9	0.9	0.9	1.0					
Tajikistan		0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.8	0.9	
Togo	1.0		1.0	1.0	1.0						1.0
Tunisia	1.0										
Turkey		1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	
Turkmenistan											
Uganda			1.1								
UAE	1.0	0.9	1.0	1.0	1.0	1.0	0.9	1.0	1.1		
Uzbekistan			1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0
Yemen			1.0	0.9		0.9			0.9		

**Table 6.10: Gender Parity Index for Net Enrolment Rate in Primary Schools (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania	1.0		1.0	1.0	1.0	1.0					
Algeria	1.0	1.0									
Azerbaijan	1.0	0.9	1.0	1.0	1.0	1.0				1.0	1.0
Bahrain		1.0		1.0	1.0	1.0	1.0	1.0	1.0		1.0
Bangladesh											
Benin											
Brunei											
Burkina Faso	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Cameroon				0.9					0.9		
Chad	0.7			0.8		0.8		0.8	0.8		
Comoros	0.9					0.9	1.0			1.0	
Cote d'Ivoire	0.7					0.9	0.9	0.9	0.9	0.9	0.9
Djibouti	0.8	0.8		1.1		1.1	1.0	1.1	1.1	1.1	1.0
Egypt	0.9				1.0						
Gabon											
Gambia	0.9	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Guinea	0.7	0.8	0.8	0.9	0.9	0.9	0.9		0.8		
Guinea-Bissau	0.7		1.0								
Guyana			1.0								
Indonesia		1.0	1.0	1.0	1.0	1.0	1.0		1.0	1.0	0.9
Iran	1.0	1.0	1.0	1.0	1.0						
Iraq	0.9										
Jordan	1.0	1.0	1.0	1.0	1.0	1.0			1.0	1.0	1.0
Kazakhstan	1.0										
Kuwait	1.0	1.0							1.0	1.0	1.1
Kyrgyzstan	1.0	1.0	1.0	1.0	1.0						
Lebanon											
Libya											
Malaysia	1.0	1.0	1.0	1.0	1.0		1.0				
Maldives	1.0								1.0	1.0	
Mali		0.8	0.9	0.9	0.9		0.9	0.9	0.9	0.9	0.9
Mauritania	1.0	1.0	1.0	1.1	1.1	1.0	1.0		1.1	1.1	1.0
Morocco	0.9	1.0	1.0	1.0	1.0	1.0	1.0		1.0	1.0	
Mozambique	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Niger	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	
Nigeria	0.8	0.9	0.8								
Oman	1.0			1.0							
Pakistan		0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
Palestine	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Qatar	1.0					1.0	1.0	1.0	1.0	1.0	1.0
Saudi Arabia			1.0	1.0							
Senegal	0.9	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
Sierra Leone					1.0			1.0			
Somalia											
Sudan				0.9	1.0	1.1	1.1	1.1	1.1	1.0	
Suriname		1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
Syria						1.0					
Tajikistan	0.9						1.0	1.0	1.0		
Togo		0.9					0.9		0.9	0.9	
Tunisia	1.0	1.0									
Turkey			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Turkmenistan											
Uganda			1.0	1.0		1.0					
UAE					1.0	1.0					
Uzbekistan			1.0	1.0	1.0	1.0	1.0				
Yemen		0.8	0.8		0.8	0.8			0.9		
<b>OIC</b>	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>World</b>	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

**Table 6.11: Gender Parity Index for Net Enrolment Rate in Secondary Schools (Female over Male) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan						0.6	0.6	0.6	0.5	0.6	
Albania	1.0					1.0	1.0	1.0	1.0	1.0	1.1
Algeria											
Azerbaijan											1.0
Bahrain	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
Bangladesh	1.0	1.1	1.1	1.2	1.1	1.1		1.1	1.1	1.2	
Benin	0.5					0.7		0.7			
Brunei		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Burkina Faso		0.7	0.8	0.8	0.8	0.9		1.0	1.0	1.0	1.0
Cameroon					0.9	0.9	0.9	0.9	0.9		
Chad	0.3							0.5	0.5		
Comoros						1.1	1.1			1.1	
Cote d'Ivoire							0.7		0.7	0.7	0.8
Djibouti		0.6						1.0			
Egypt							1.0		1.0	1.0	1.0
Gabon											
Gambia											
Guinea		0.5		0.6			0.7				
Guinea-Bissau	0.6										
Guyana				1.0	1.1						
Indonesia		1.0	1.0	1.0	1.0	1.0	1.0	1.0			1.0
Iran			0.9	0.9	0.9	0.9	1.0		1.0	1.0	
Iraq	0.7										
Jordan	1.0	1.1		1.0		1.0	1.0			1.0	1.0
Kazakhstan	1.1		1.0	1.0							
Kuwait	1.0		1.0	1.0	1.0	1.0	1.1	1.0			
Kyrgyzstan		1.0					1.0	1.0	1.0	1.0	1.0
Lebanon											
Libya											
Malaysia	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Maldives	1.2										
Mali			0.7	0.7		0.8	0.7	0.8	0.7	0.8	0.8
Mauritania		0.9			0.9	0.9	0.9	0.9	1.1	1.0	1.0
Morocco		0.9	0.9	0.9	0.9					1.0	1.0
Mozambique	0.7	0.8	0.9	0.9	0.9	0.9	1.0	1.0			
Niger		0.7	0.7	0.7			0.7	0.7		0.7	
Nigeria											
Oman	1.0			1.0	1.0	1.0		1.0	1.0	1.0	0.9
Pakistan				0.8	0.7	0.7	0.8	0.8	0.9	0.9	0.9
Palestine	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Qatar		0.9	1.0								
Saudi Arabia						1.0					
Senegal		0.8								1.1	
Sierra Leone						0.9		0.9		1.0	1.0
Somalia											
Sudan				1.0							
Suriname			1.2	1.2	1.2	1.3	1.2	1.2			
Syria	0.9	1.0	1.0	1.0	1.0	1.0					
Tajikistan	0.9	0.9	0.9	0.9							
Togo	0.5									0.7	
Tunisia											
Turkey	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	
Turkmenistan											
Uganda											
UAE									1.0	0.9	
Uzbekistan			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Yemen			0.6		0.7	0.7			0.7		

Table 6.12: Definitions of Gender and Family Indicators

INDICATOR	DEFINITION
<b>Gender Parity Index for Adult Literacy Rate (Female over Male)</b>	Ratio of Adult Literacy Rate, Female and Adult Literacy Rate, Male
<b>Gender Parity Index for Gross Enrolment Rate in Pre-Primary Schools (Female over Male)</b>	Ratio of female to male values of Gross Enrolment Rate in Pre-Primary Schools. The GPI measures progress towards gender parity in education participation and/or learning opportunities available for women in relation to those available to men. It also reflects the level of women's empowerment in society.
<b>Gender Parity Index for Gross Enrolment Rate in Primary Schools (Female over Male)</b>	Ratio of Gross Enrolment Rate in Primary Schools, Female and Gross Enrolment Rate in Primary Schools, Male
<b>Gender Parity Index for Gross Enrolment Rate in Secondary Schools (Female over Male)</b>	Ratio of Gross Enrolment Rate in Secondary Schools, Female and Gross Enrolment Rate in Secondary Schools, Male
<b>Gender Parity Index for Gross Enrolment Rate in Tertiary Schools (Female over Male)</b>	Ratio of Gross Enrolment Rate in Tertiary Schools, Female and Gross Enrolment Rate in Tertiary Schools, Male
<b>Gender Parity Index for Labour Force Participation Shares</b>	Ratio of Labour Force Participation Rate, Female (% of Female Population Ages 15-64) and Labour Force Participation Rate, Male (% of Male Population Ages 15-64)
<b>Gender Parity Index for Labour Force Shares</b>	Ratio of Labour Force, Female, % of Total Labour Force and Labour Force, Male, % of Total Labour Force
<b>Gender Parity Index for Life Expectancy At Birth (Female over Male)</b>	Ratio of Life Expectancy at Birth, Female and Life Expectancy at Birth, Male
<b>Gender Parity Index for Net Enrolment Rate in Pre-Primary Schools (Female over Male)</b>	Ratio of female to male values of Net Enrolment Rate in Pre-Primary Schools. The GPI measures progress towards gender parity in education participation and/or learning opportunities available for women in relation to those available to men. It also reflects the level of women's empowerment in society.
<b>Gender Parity Index for Net Enrolment Rate in Primary Schools (Female over Male)</b>	Ratio of Net Enrolment Rate in Primary Schools, Female and Net Enrolment Rate in Primary Schools, Male
<b>Gender Parity Index for Net Enrolment Rate in Secondary Schools (Female over Male)</b>	Ratio of Net Enrolment Rate in Secondary Schools, Female and Net Enrolment Rate in Secondary Schools, Male



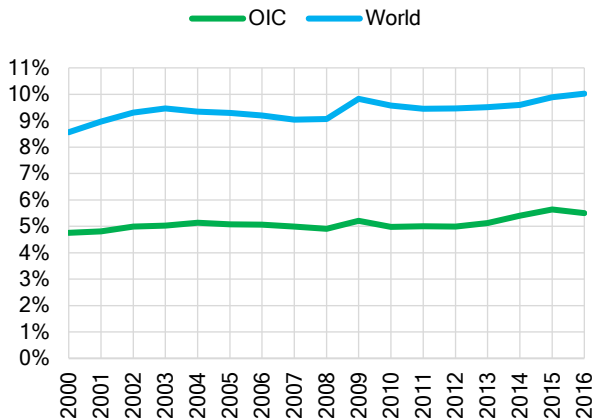
**HEALTH**



## 7 HEALTH

Current expenditure on health includes healthcare goods and services consumed during each year. This indicator does not include capital health expenditures such as buildings, machinery, information technology and stocks of vaccines for emergency or outbreaks. The OIC countries group recorded a 5.5% current health expenditure as a percentage of GDP in 2016 on average which was equal to an increase of 0.8 percentage point from 2000 to 2016. The current health expenditure as a percentage of GDP share of the OIC countries group in 2016 was also observed to be lower than that of the World which stood at 10% (Figure 7.1).

**Figure 7.1: Current Health Expenditure, % of GDP, 2000-2016**

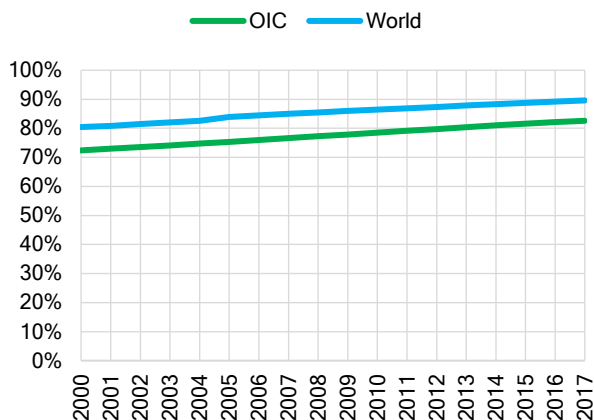


Source: SESRIC staff calculations based on data extracted on 15/10/2019 from WHO, Global Health Observatory (GHO) and World Bank, WDI Database

In 2016, the shares of current health expenditure in GDP of 3 OIC countries, namely Sierra Leone (16.5%), Maldives (10.6%), and Afghanistan (10.2%) which were all more than the World share of 10% in the same year. As to the change of current health expenditure as a percentage of GDP between 2000 and 2016, 11 OIC countries including Sierra Leone, Burkina Faso, Iran, Togo, Algeria, Azerbaijan, Maldives, Tajikistan, Libya, Kyrgyzstan, and Sudan recorded increments between 2 and 5 percentage points which were followed by 23 other OIC countries whose increments were below 2 percentage points. On the other hand, 21 OIC countries decreased their health expenditure share in GDP between 2000 and 2016. The decrements were ranging from 0.1 to 4.6 percentage points. Noticeable countries with the greatest decrements were Comoros (4.6), Jordan (4.2), and Lebanon (2.7) percentage points. Having recorded the largest increment of current health expenditure as a percentage of GDP with 5.01% between 2000 and 2016, Sierra Leone received external budgetary health support from the World Health Organisation (WHO) and other global health partnerships to supplement the country's health budget due to the 2014 Ebola outbreak (Table 7.7).

The percentage of people using at least basic water services comprises of both people using basic water services as well as those using safely managed water services. Basic drinking water services is defined, as drinking water from an improved source, provided collection time is not more than 30 minutes for a round trip. Improved water sources include piped water, boreholes or tube wells, protected dug wells, protected springs, and packaged or delivered water. In 2017, 90% of world population used at least basic drinking water services and it was 83% for the OIC countries group (Figure 7.2).

**Figure 7.2: People Using at Least Basic Drinking Water Services (% of Population), 2000 - 2017**

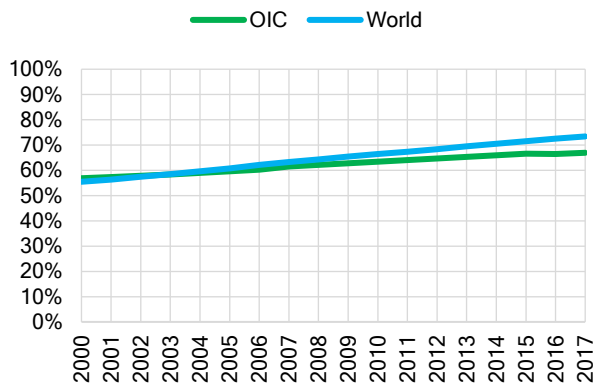


Source: SESRIC staff calculations based on data extracted on 15/10/2019 from World Bank, World Development Indicators (WDI) Database

Overall, 50% and more of the populations of 54 OIC countries had at least basic drinking water services. Among them, populations of 5 OIC countries (Bahrain, Kuwait, Saudi Arabia, Brunei, and Qatar) had 100% access to at least basic drinking water services. In the same year, less than half of the populations of 3 OIC countries had at least basic drinking water services (Table 7.20).

The percentage of people using at least basic sanitation services, that is, improved sanitation facilities that are not shared with other households. Improved sanitation facilities include flush/pour flush to piped sewer systems, septic tanks or pit latrines; ventilated improved pit latrines, composting toilets or pit latrines with slabs. In 2017, 73% of world population had at least basic sanitation services, higher than the OIC countries group average of 67% (Figure 7.3). Nevertheless, 50% or more of the population in 34 OIC countries had at least basic sanitation services. Population in 8 OIC countries (Bahrain, Kuwait, Libya, Qatar, Saudi Arabia, Uzbekistan, Oman, and Malaysia) had 100% basic sanitation services. Less than half of the populations of 22 OIC countries had access to basic sanitation services in the same year (Table 7.21).

**Figure 7.3: People Using at Least Basic Sanitation Services (% of Population), 2000 - 2017**

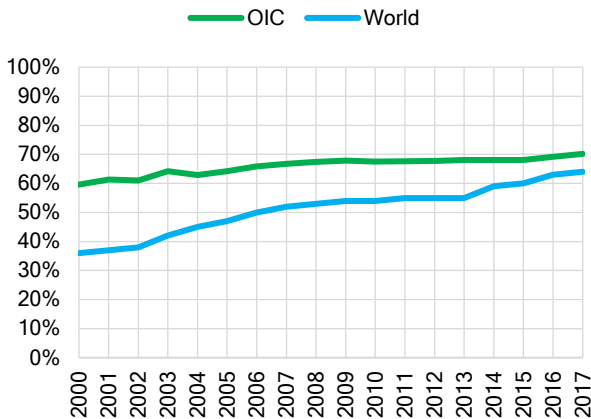


Source: SESRIC staff calculations based on data extracted on 15/10/2019 from World Bank, World Development Indicators (WDI) Database



The term 'case detection' means that tuberculosis (TB) is diagnosed in a patient and is reported within the national surveillance system, and then to WHO. The case detection rate is calculated as the number of new smear positive cases notified divided by the number of new smear positive cases estimated for that year, expressed as a percentage. The tuberculosis case detection rate was estimated as 64% for the world and 70% for the OIC countries group in 2017 (Figure 7.4). The detection rate in 52 OIC countries was more than 50% and Kazakhstan had a 100%-detection rate. On the other hand, 5 OIC countries had below 5% tuberculosis case detection rate (Table 7.27).

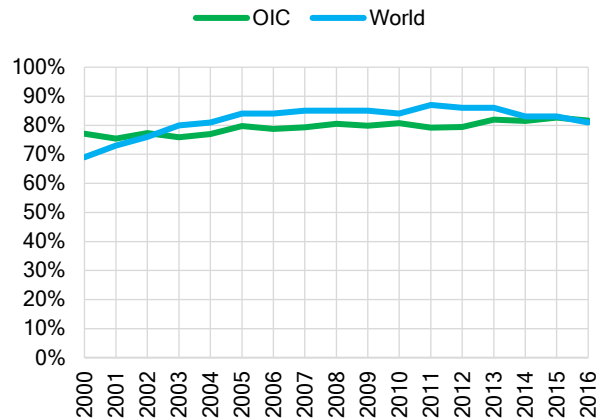
**Figure 7.4: Tuberculosis Case Detection Rate, % of All Forms, 2000-2017**



Source: SESRIC staff calculations based on data extracted on 15/10/2019 from World Bank, World Development Indicators (WDI) Database

According to WHO, treatment success is an indicator of the performance of national TB control programmes. In addition to the obvious benefit to individual patients, successful treatment of infectious cases of TB is essential to prevent the spread of the infection. In 2016, tuberculosis treatment success rate as percentage of new cases in the OIC countries group was 82%, which was slightly higher than the world average of 81% (Figure 7.5). Overall, the tuberculosis treatment success rate as percentage of new cases in 56 OIC countries was above 50% and only 1 OIC country had below 50% in the same year under consideration (Table 7.28).

**Figure 7.5: Tuberculosis Treatment Success Rate, % of New Cases, 2000-2016**



Source: SESRIC staff calculations based on data extracted on 15/10/2019 from World Bank, World Development Indicators (WDI) Database

Table 7.1: 1-Year-Olds Immunized with BCG (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	30	57	68	71	78	72	74	76	78	78	78
Albania	93	98	99	97	96	99	99	99	99	99	99
Algeria	97	98	99	99	99	99	99	99	99	99	99
Azerbaijan	81	82	98	99	98	98	98	98	98	97	97
Bahrain											
Bangladesh	94	97	98	99	98	99	99	99	99	99	99
Benin	92	88	90	88	96	95	91	86	88	89	89
Brunei	99	94	95	96	99	99	99	99	99	99	99
Burkina Faso	81	99	99	99	96	96	98	98	98	98	98
Cameroon	78	90	83	80	81	82	82	74	70	91	88
Chad	49	41	58	52	62	60	58	70	59	59	59
Comoros	90	80	76	78	79	85	90	94	94	94	94
Cote d'Ivoire	80	85	91	74	93	90	84	79	95	93	98
Djibouti	34	80	90	89	87	86	99	92	90	92	93
Egypt	98	98	98	98	95	98	96	96	96	86	95
Gabon	89	92	94	94	97	92	91	98	94	93	87
Gambia	99	99	92	90	98	98	96	98	98	94	94
Guinea	81	80	93	82	77	71	66	72	72	72	72
Guinea-Bissau	77	89	93	92	94	93	93	92	91	91	91
Guyana	93	96	98	97	98	98	99	99	95	97	99
Indonesia	81	86	88	98	88	86	82	80	81	82	81
Iran	99	99	99	99	99	99	99	99	99	99	99
Iraq	93	92	90	94	99	99	99	94	90	96	95
Jordan		89	95	95	96	98	95	98	99	99	94
Kazakhstan	98	69	96	96	95	95	95	95	95	95	95
Kuwait			98	99	97	99	99	99	96	99	99
Kyrgyzstan	96	96	98	98	98	98	97	97	97	97	97
Lebanon											
Libya	98	99	99	99	99	99	99	99	99	99	99
Malaysia	99	98	99	99	99	99	99	99	99	98	98
Maldives	99	97	97	98	99	99	99	99	99	99	99
Mali	69	83	82	84	77	70	73	76	77	81	83
Mauritania	78	91	85	86	95	95	93	85	86	90	90
Morocco	97	95	99	99	99	99	99	99	99	99	99
Mozambique	84	90	90	91	91	93	94	95	95	95	95
Niger	50	64	81	53	85	43	87	94	91	92	87
Nigeria	44	49	62	57	51	50	51	58	58	53	53
Oman	98	98	99	99	99	99	99	99	99	99	99
Pakistan	74	78	74	83	84	84	85	86	86	86	86
Palestine											
Qatar	99	99	99	97	97	98	90	97	97	99	99
Saudi Arabia	94	96	98	98	99	99	98	98	98	97	98
Senegal	89	92	97	97	97	97	95	95	97	99	83
Sierra Leone	74	85	97	97	98	99	90	90	92	90	90
Somalia	69	50	41	39	37	37	37	37	37	37	37
Sudan	56	72	90	92	92	93	95	88	96	97	88
Suriname											
Syria	91	90	97	90	82	84	81	66	72	78	79
Tajikistan	98	97	98	97	97	98	98	98	98	98	99
Togo	84	96	97	97	97	97	79	86	79	75	83
Tunisia	95	98	98	98	99	97	95	97	95	91	92
Turkey	96	88	97	96	96	96	95	96	96	93	96
Turkmenistan	99	99	99	98	99	98	99	99	98	98	98
Uganda	82	90	86	97	95	93	91	95	94	89	88
UAE	98	98	98	96	94	94	90	96	99	95	95
Uzbekistan	98	93	99	99	99	99	99	99	99	99	96
Yemen	82	66	65	59	64	71	73	47	73	66	64
<b>OIC</b>	84	87	91	90	91	90	90	90	90	90	90
<b>World</b>	87	89	92	92	92	91	91	90	90	91	91

Table 7.2: 1-Year-Olds Immunized with DTP3 (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	24	58	66	68	67	64	62	65	66	66	66
Albania	97	98	99	99	99	99	98	99	98	99	99
Algeria	86	88	95	95	95	95	95	95	91	91	91
Azerbaijan	76	75	81	87	89	93	94	96	97	95	95
Bahrain	97	98	99	99	99	99	98	98	99	97	99
Bangladesh	82	93	94	96	94	96	97	98	98	98	98
Benin	78	70	76	75	80	77	74	74	76	76	76
Brunei	99	94	95	97	95	99	99	99	99	99	99
Burkina Faso	45	82	91	91	90	88	91	91	91	91	91
Cameroon	62	80	84	82	85	89	87	84	85	86	79
Chad	36	25	39	33	40	39	36	42	41	41	41
Comoros	70	68	74	83	86	87	87	91	91	91	91
Cote d'Ivoire	65	76	85	62	82	75	73	77	85	83	82
Djibouti	46	71	88	87	81	82	78	84	68	76	84
Egypt	98	98	97	96	93	97	94	93	95	94	95
Gabon	45	45	67	75	82	79	70	80	75	75	70
Gambia	80	95	97	96	98	97	96	97	95	92	93
Guinea	46	59	64	63	57	50	44	45	45	45	45
Guinea-Bissau	49	68	83	86	87	87	88	88	88	88	88
Guyana	88	93	95	93	97	98	98	95	97	97	95
Indonesia	75	72	81	81	83	85	78	78	79	79	79
Iran	99	95	99	99	99	98	99	98	99	99	99
Iraq	80	65	74	81	73	74	72	68	73	85	84
Jordan	91	95	98	98	98	98	98	99	98	99	96
Kazakhstan	97	98	99	99	99	98	95	98	82	99	98
Kuwait	98	99	98	99	98	99	95	99	99	99	99
Kyrgyzstan	99	98	96	96	96	97	96	97	96	92	94
Lebanon	83	77	82	82	83	83	83	83	83	83	83
Libya	94	98	98	98	98	96	94	97	97	96	97
Malaysia	98	96	96	96	97	97	97	99	95	99	99
Maldives	98	98	96	96	99	99	99	99	99	99	99
Mali	43	77	73	66	65	64	66	67	69	70	71
Mauritania	51	71	64	75	80	80	81	73	74	81	81
Morocco	95	98	99	99	99	99	99	99	99	99	99
Mozambique	70	80	74	76	76	78	79	80	80	80	80
Niger	34	45	70	75	71	73	81	84	80	85	79
Nigeria	29	36	54	48	42	43	43	45	57	57	57
Oman	99	99	99	99	98	98	99	99	99	99	99
Pakistan	59	63	52	63	64	65	69	72	75	75	75
Palestine											
Qatar	80	97	97	93	92	97	89	99	98	97	98
Saudi Arabia	95	96	98	98	98	98	98	98	98	98	96
Senegal	52	84	89	92	91	92	89	89	93	93	81
Sierra Leone	44	65	86	89	91	92	83	86	84	90	90
Somalia	33	35	45	41	42	42	42	42	42	42	42
Sudan	62	78	90	93	92	93	94	93	93	95	93
Suriname	71	83	96	86	84	86	85	89	91	81	95
Syria	84	80	80	72	45	41	43	41	42	48	47
Tajikistan	83	84	93	96	94	96	97	96	96	96	96
Togo	64	82	83	85	84	84	87	88	89	90	88
Tunisia	97	98	98	98	97	98	98	98	98	98	97
Turkey	85	90	97	97	97	98	96	97	98	96	98
Turkmenistan	97	99	96	97	97	98	98	99	98	99	99
Uganda	52	64	80	82	83	84	85	89	93	94	93
UAE	94	94	94	95	96	98	99	99	99	97	99
Uzbekistan	99	99	99	99	99	99	99	99	99	99	98
Yemen	74	79	76	69	67	73	73	69	71	68	65
<b>OIC</b>	74	80	85	85	85	85	85	86	86	86	86
<b>World</b>	82	86	89	89	89	89	88	88	88	88	88

Table 7.3: 1-Year-Olds Immunized with HepB3 (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			66	68	67	64	62	65	66	66	66
Albania	96	98	99	99	99	99	98	99	98	99	99
Algeria		83	95	95	95	95	95	95	91	91	91
Azerbaijan		49	80	84	88	93	94	96	97	95	95
Bahrain	97	98	99	99	99	99	98	98	99	98	99
Bangladesh		45	94	96	94	96	97	98	98	98	98
Benin		70	76	75	80	77	74	74	76	76	76
Brunei	99	99	96	93	99	98	99	99	99	99	99
Burkina Faso			91	91	90	88	91	91	91	91	91
Cameroon		79	84	82	85	89	87	84	85	86	79
Chad			39	33	40	39	36	42	41	41	41
Comoros		68	74	83	89	88	88	91	91	91	91
Cote d'Ivoire		76	85	62	82	75	73	77	85	83	82
Djibouti			88	87	81	82	78	84	68	76	84
Egypt	98	98	97	96	93	97	94	93	95	94	95
Gabon		28	67	75	82	79	70	80	75	75	70
Gambia	91	95	97	96	98	97	96	97	95	92	93
Guinea			64	63	57	50	44	45	45	45	45
Guinea-Bissau			82	89	87	87	88	88	88	88	88
Guyana		93	95	93	97	98	98	95	97	97	95
Indonesia	65	65	83	81	83	85	78	78	79	79	79
Iran	99	94	99	99	98	99	99	98	99	99	99
Iraq	67	65	72	78	62	68	69	68	73	85	84
Jordan	93	95	98	98	98	98	98	99	98	99	96
Kazakhstan	99	94	99	99	95	99	95	98	82	99	98
Kuwait	95	99	99	99	98	99	96	99	99	99	99
Kyrgyzstan	44	97	96	96	96	97	96	97	96	92	92
Lebanon	83	77	81	80	80	80	80	80	80	80	80
Libya	92	97	98	98	98	96	94	97	97	96	97
Malaysia	97	96	96	96	97	96	96	99	98	98	99
Maldives	96	98	97	96	99	99	99	99	99	99	99
Mali		83	72	66	65	64	66	67	69	70	71
Mauritania		42	64	75	80	80	81	73	74	81	81
Morocco	43	96	98	98	99	99	99	99	99	99	99
Mozambique		75	74	76	76	78	79	80	80	80	80
Niger			70	75	71	73	81	84	80	85	79
Nigeria		18	49	46	42	43	43	42	57	57	57
Oman	99	99	99	99	98	98	99	99	99	99	99
Pakistan		65	52	63	64	65	69	72	75	75	75
Palestine											
Qatar	89	97	97	93	93	97	89	99	98	97	98
Saudi Arabia	93	97	98	98	98	98	98	98	98	98	97
Senegal		84	89	92	91	92	89	89	93	91	82
Sierra Leone			86	89	91	92	83	86	84	90	90
Somalia						42	42	42	42	42	42
Sudan		22	75	93	92	93	94	93	93	95	93
Suriname		83	86	86	84	86	85	89	91	81	95
Syria	79	83	84	66	43	71	47	41	42	48	47
Tajikistan		81	93	96	94	96	97	96	97	96	96
Togo			83	85	84	84	87	88	89	90	88
Tunisia	94	97	98	98	97	98	98	98	98	98	97
Turkey	71	85	96	96	97	97	96	97	98	96	98
Turkmenistan		99	96	97	98	98	97	99	98	99	99
Uganda		64	80	82	83	84	85	89	93	94	93
UAE	92	92	94	95	96	98	99	99	99	98	99
Uzbekistan		99	99	99	99	99	99	99	99	99	98
Yemen	14	80	76	69	67	73	73	69	71	68	65
<b>OIC</b>	83	80	85	86	86	86	85	86	86	86	86
<b>World</b>	80	85	87	87	88	88	87	87	88	87	87

Table 7.4: 1-Year-Olds Immunized with Hib3 (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			66	68	67	64	62	65	66	66	66
Albania			99	99	99	99	98	99	98	99	99
Algeria			95	95	95	95	95	95	91	91	91
Azerbaijan				36	89	93	94	96	97	95	95
Bahrain	97	98	99	99	99	99	98	98	99	97	99
Bangladesh			94	87	94	96	97	98	98	98	98
Benin		35	76	75	80	77	74	74	76	76	76
Brunei		94	95	97	95	99	96	99	99	99	99
Burkina Faso			91	91	90	88	91	91	91	91	91
Cameroon			84	82	85	89	87	84	85	86	79
Chad			39	33	40	39	36	42	41	41	41
Comoros			74	83	89	88	88	91	91	91	91
Cote d'Ivoire			85	62	82	75	73	77	85	83	82
Djibouti			88	87	81	82	78	84	68	76	84
Egypt							94	93	95	94	95
Gabon			67	75	82	79	70	80	75	75	70
Gambia	90	95	97	96	98	97	96	97	95	92	93
Guinea			64	63	57	50	44	45	45	45	45
Guinea-Bissau			86	89	87	87	88	88	88	88	88
Guyana		93	95	93	97	98	98	95	97	97	95
Indonesia						4	30	78	79	79	79
Iran								98	99	99	99
Iraq					36	68	69	68	73	85	84
Jordan		95	98	98	98	98	98	99	98	99	96
Kazakhstan			96	95	97	98	95	98	82	99	98
Kuwait	98	99	98	99	98	99	95	99	99	99	99
Kyrgyzstan			96	96	96	97	96	97	96	92	92
Lebanon		77	83	83	84	85	85	85	85	85	85
Libya			98	98	98	96	94	97	97	96	97
Malaysia		85	95	95	99	97	97	99	95	99	99
Maldives						58	99	99	99	99	99
Mali		1	73	66	65	64	66	67	69	70	71
Mauritania			64	75	80	80	81	73	74	81	81
Morocco			99	99	99	99	99	99	99	99	99
Mozambique			74	76	76	78	79	80	80	80	80
Niger			70	75	71	73	81	84	80	85	79
Nigeria					10	27	43	42	57	57	57
Oman		99	99	99	98	98	99	99	99	99	99
Pakistan			52	63	64	65	69	72	75	75	75
Palestine											
Qatar	80	97	97	93	97	93	89	99	98	97	98
Saudi Arabia		96	98	98	98	98	98	98	98	98	96
Senegal		18	89	92	91	92	89	89	93	91	82
Sierra Leone			86	89	91	92	83	86	84	90	90
Somalia						42	42	42	42	42	42
Sudan			75	93	92	93	94	93	93	95	93
Suriname		83	86	86	84	86	85	89	91	81	95
Syria		80	80	72	45	41	43	41	42	48	48
Tajikistan			93	96	94	96	97	96	97	96	96
Togo			83	85	84	84	87	88	89	90	88
Tunisia		80		43	97	98	98	98	98	98	97
Turkey			97	97	97	98	96	97	98	96	98
Turkmenistan			58	71	97	97	97	99	98	99	99
Uganda		64	80	82	83	84	85	89	93	94	93
UAE	92	94	94	95	96	98	99	99	99	98	99
Uzbekistan			99	99	99	99	99	99	99	99	98
Yemen		43	75	69	67	73	73	69	71	68	65
<b>OIC</b>	<b>91</b>	<b>76</b>	<b>85</b>	<b>83</b>	<b>84</b>	<b>82</b>	<b>83</b>	<b>86</b>	<b>86</b>	<b>86</b>	<b>86</b>
<b>World</b>	<b>81</b>	<b>86</b>	<b>87</b>	<b>87</b>	<b>88</b>	<b>87</b>	<b>87</b>	<b>87</b>	<b>88</b>	<b>87</b>	<b>87</b>

Table 7.5: 1-Year-Olds Immunized with MCV (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	27	50	62	64	59	57	60	63	64	64	64
Albania	95	97	99	99	98	99	98	97	96	96	94
Algeria	80	83	95	95	95	95	95	95	94	88	80
Azerbaijan	67	67	89	92	94	98	98	98	98	98	96
Bahrain	98	99	99	99	99	99	99	99	99	99	99
Bangladesh	74	88	88	93	88	91	94	97	97	97	97
Benin	70	61	68	70	74	68	65	67	68	70	71
Brunei	99	98	94	91	95	96	97	96	98	97	99
Burkina Faso	48	84	92	89	87	82	88	88	88	88	88
Cameroon	49	68	79	76	82	83	80	79	78	77	71
Chad	28	27	46	54	63	57	45	46	37	37	37
Comoros	70	67	72	79	85	85	86	90	90	90	90
Cote d'Ivoire	68	84	70	49	74	69	59	65	71	70	71
Djibouti	50	65	85	84	83	80	71	74	75	81	86
Egypt	98	98	96	96	93	96	93	92	95	94	94
Gabon	55	55	62	72	71	70	61	68	64	63	59
Gambia	89	91	92	91	95	96	96	97	97	90	91
Guinea	42	51	58	62	58	54	50	48	48	48	48
Guinea-Bissau	71	76	76	83	81	82	84	85	86	86	86
Guyana	86	92	95	98	99	99	99	99	99	99	98
Indonesia	76	77	78	80	82	81	75	75	76	75	75
Iran	99	94	99	99	98	98	99	99	99	99	99
Iraq	86	69	75	80	74	72	68	71	80	85	83
Jordan	94	95	98	98	98	97	98	94	96	93	92
Kazakhstan	99	99	99	99	96	99	99	99	99	99	99
Kuwait	99	99	98	99	99	99	94	93	99	99	99
Kyrgyzstan	98	99	99	97	98	99	96	99	97	95	96
Lebanon	71	63	80	81	81	82	82	82	82	82	82
Libya	93	97	98	98	98	96	93	98	97	94	97
Malaysia	96	96	95	95	95	95	94	93	93	93	96
Maldives	99	97	97	96	98	99	99	99	99	99	99
Mali	49	73	78	72	67	62	61	62	66	67	70
Mauritania	46	65	67	67	75	80	75	70	72	78	78
Morocco	93	97	98	99	99	99	99	99	99	99	99
Mozambique	71	78	82	82	82	85	85	85	85	85	85
Niger	37	47	67	69	75	80	80	85	76	82	77
Nigeria	33	41	56	49	42	42	44	43	65	65	65
Oman	99	98	99	99	99	99	99	99	99	99	99
Pakistan	57	61	57	59	63	68	71	75	75	76	76
Palestine											
Qatar	91	99	99	98	97	97	99	99	99	99	99
Saudi Arabia	94	97	98	98	98	98	98	98	98	96	98
Senegal	48	74	81	84	83	84	80	80	93	90	82
Sierra Leone	37	71	82	84	86	85	80	78	85	80	80
Somalia	24	35	46	46	46	46	46	46	46	46	46
Sudan	58	69	90	87	85	85	86	87	86	90	88
Suriname	84	91	90	85	73	93	85	94	97	97	98
Syria	84	81	82	80	61	58	54	53	62	67	63
Tajikistan	88	85	94	98	94	92	98	97	97	98	98
Togo	58	70	68	72	72	72	82	85	87	91	85
Tunisia	95	96	97	96	96	94	98	98	96	98	96
Turkey	87	91	97	98	96	98	94	97	98	96	96
Turkmenistan	96	99	99	99	99	99	99	99	99	99	99
Uganda	57	68	73	75	80	83	85	79	79	79	86
UAE	94	92	94	95	96	98	99	99	99	99	99
Uzbekistan	99	99	98	99	99	97	99	99	99	99	96
Yemen	70	73	68	66	63	70	67	67	70	65	64
<b>OIC</b>	74	79	84	84	84	85	84	84	85	85	85
<b>World</b>	81	85	88	88	89	89	88	88	87	88	88

**Table 7.6: Births Attended by Skilled Health Personnel (%) (Ratio)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	12.4		34.3	38.6	39.9		45.2	50.5			
Albania	99.1	99.8									99.8
Algeria	92				96.6	96.6					
Azerbaijan	84.1	94.4	99.4	97.2	99.8	99.9	99.9	99.8	99.8		
Bahrain	97.7	100	99.3	99.6	99.8	99.8	99.8	99.7			
Bangladesh	12.1		26.5	31.7		43.5	42.1		49.8		
Benin		75			80.9		77.2				78.1
Brunei	99.5	99.7	99.8	99.7	99.8	99.7	99.9	100	100		
Burkina Faso			65.9					79.8			
Cameroon	56.1			56.1			64.7				
Chad	13.7		16.6					20.2			
Comoros	61.8				82.2						
Cote d'Ivoire	62.8	55.1			59.4				73.6		
Djibouti					87.4						
Egypt	60.9	74.2					91.5				
Gabon	85.5				89.3						
Gambia	51.6		56.1			57.2					
Guinea		38			45.3				62.7		
Guinea-Bissau	31.8		43				45				
Guyana	82.9	96.7					85.7				
Indonesia	66.9		82.2		83.1	87.4			92.59		
Iran	89.6	97.3	96.4	98.5	98.8	98.8	99				
Iraq	65.2			90.9	70.4						
Jordan					99.6						99.7
Kazakhstan	98.3	99.4	100	99.9	99.99	99.99	99.99	99.4			
Kuwait		98.6	98.6	98.8	98.8	98.7	98.7	99.9			
Kyrgyzstan	98.6	97.9	98.3	98.6	99.1	99	98.4				
Lebanon	99.9										
Libya			99.9	99.9	99.9	99.9					
Malaysia	96.6	98.1	98.6	98.59	98.7	98.8	98.9	99.4			
Maldives		91.6	98.2	98.8	95.5	95.6	95.6			99.5	
Mali			28.1			58.6		43.7			
Mauritania				65.1				69.3			
Morocco			74.1	73.6							
Mozambique				54.3							
Niger	15.7				29.3			39.7			
Nigeria				47.3		35.2					40.3
Oman	96.8	98	98.6	98.6	98.6	98.6	99.1				
Pakistan		31		43	51	52.1					69.3
Palestine	97.4	97	99				99.6				
Qatar	100	100	100	100	100		100	100			
Saudi Arabia	91	96	97			98					
Senegal	57.8	51.9		65.1		50.5	59.1	53.2	58.6	68.4	
Sierra Leone	37.1	40	60.8			59.7					
Somalia											
Sudan			72.4				77.5				
Suriname	61.6		90					80			
Syria											
Tajikistan	70.7	82.4	87.7	89	87.4	90.8	90.3	98		94.8	
Togo	35.4		43.9				44.6				
Tunisia	89.9				73.6						
Turkey						97.4	97.4				
Turkmenistan	97.2	99.7							100		
Uganda	36			57.4					74.2		
UAE						99.9	99.9	99.9			
Uzbekistan	94.9	100	100	100	100	100	100	100			
Yemen					34.4	44.7					



Table 7.7: Current Health Expenditure, % GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		9.9	8.6	8.6	7.9	8.8	9.5	10.1	10.2
Albania	6.8	6.3	5.0	5.6	5.8	6.3	6.9	6.8	6.7
Algeria	3.5	3.2	5.1	5.3	6.0	6.0	6.5	7.0	6.6
Azerbaijan	3.8	7.4	4.9	4.6	5.0	5.1	5.6	6.8	6.9
Bahrain	3.6	3.2	3.8	3.6	4.1	4.3	4.4	5.0	4.9
Bangladesh	2.0	2.3	2.5	2.6	2.6	2.5	2.5	2.5	2.4
Benin	4.2	4.0	4.1	4.2	4.7	3.9	3.6	4.0	3.9
Brunei	2.5	2.2	2.3	1.9	1.9	1.9	1.9	2.4	2.3
Burkina Faso	3.3	4.4	5.9	5.2	4.9	6.1	5.6	5.8	6.8
Cameroon	4.0	4.1	4.5	3.4	4.5	4.5	4.5	4.7	4.7
Chad	5.5	4.8	4.1	3.9	3.6	4.8	4.6	4.5	4.5
Comoros	12.2	9.9	8.5	9.1	7.9	7.8	7.6	7.7	7.6
Cote d'Ivoire	5.7	5.4	6.1	6.0	6.0	5.1	5.0	5.3	4.4
Djibouti	4.1	4.5	4.3	4.7	4.6	4.1	4.1	4.4	3.5
Egypt	4.9	4.9	4.2	4.4	4.6	4.7	4.7	4.6	4.6
Gabon	2.9	2.9	2.5	2.6	2.4	2.8	2.5	2.7	3.1
Gambia	4.7	4.9	5.7	6.2	6.1	6.2	5.3	4.8	4.4
Guinea	3.7	2.9	3.1	3.8	3.5	3.5	4.8	5.8	5.5
Guinea-Bissau	7.1	6.4	6.3	5.4	4.9	4.7	6.8	6.5	6.1
Guyana	2.8	3.4	4.6	4.9	4.8	5.0	5.1	4.5	4.2
Indonesia	1.9	2.6	3.0	3.0	2.9	3.0	3.1	3.0	3.1
Iran	4.7	5.3	6.8	6.6	6.6	6.0	6.9	7.8	8.1
Iraq		2.9	3.2	2.8	2.7	2.8	2.8	3.1	3.3
Jordan	9.6	8.9	8.4	8.3	8.0	7.3	7.4	6.3	5.5
Kazakhstan	4.2	3.9	2.7	2.7	3.1	2.7	2.7	3.1	3.5
Kuwait	2.5	2.4	2.8	2.6	2.6	2.6	3.2	4.0	3.9
Kyrgyzstan	4.4	7.5	7.0	7.1	8.5	8.2	8.3	7.2	6.6
Lebanon	10.7	7.6	7.4	8.1	8.0	7.8	8.0	7.8	8.0
Libya	3.4	2.6	3.6	6.1					
Malaysia	2.6	2.8	3.2	3.4	3.5	3.6	3.8	3.9	3.8
Maldives	7.7	8.8	8.5	7.9	8.7	8.1	7.9	8.9	10.6
Mali	5.1	5.0	4.4	4.1	4.4	5.2	4.5	4.1	3.8
Mauritania	4.5	4.5	3.3	3.2	3.3	3.6	4.2	4.6	4.2
Morocco	4.0	4.8	5.9	5.7	5.7	5.7	5.7	5.4	5.8
Mozambique	3.9	6.4	5.1	4.4	5.1	5.3	5.9	5.2	5.1
Niger	6.2	7.5	6.5	6.6	5.8	6.0	5.9	7.1	6.2
Nigeria	2.6	3.8	3.3	3.3	3.3	3.4	3.3	3.6	3.6
Oman	3.1	2.6	2.7	2.6	2.5	2.8	3.5	4.3	4.3
Pakistan	2.9	2.7	2.6	2.3	2.4	2.6	2.7	2.7	2.8
Palestine									
Qatar	2.0	2.6	1.8	1.6	1.7	2.1	2.4	3.1	3.1
Saudi Arabia	4.2	3.4	3.7	3.7	4.0	4.5	5.2	6.0	5.7
Senegal	4.5	4.6	4.9	5.1	5.2	5.7	5.8	5.7	5.6
Sierra Leone	11.5	11.0	10.9	13.3	10.6	11.6	19.7	20.4	16.5
Somalia									
Sudan	3.6	4.1	5.0	5.7	5.3	6.5	5.5	6.8	5.7
Suriname	6.3	6.5	5.5	5.4	5.3	5.5	5.6	6.7	6.1
Syria	4.3	4.1	3.3	3.3	3.6				
Tajikistan	4.3	5.2	5.7	5.9	6.0	6.3	6.7	6.9	7.0
Togo	3.3	3.9	5.9	6.0	6.1	6.3	6.4	6.2	6.6
Tunisia	5.0	5.4	5.9	6.4	6.6	6.9	6.8	7.0	7.0
Turkey	4.6	4.9	5.1	4.7	4.5	4.4	4.3	4.1	4.3
Turkmenistan	6.9	9.6	5.0	4.9	4.8	5.2	5.5	6.3	6.6
Uganda	7.6	11.4	10.5	8.9	7.9	7.2	6.7	6.3	6.2
UAE	2.4	2.3	3.9	3.7	3.4	3.6	3.6	3.6	3.5
Uzbekistan	5.4	5.0	5.4	5.3	6.0	6.0	5.7	6.1	6.3
Yemen	4.7	5.2	5.2	4.8	5.2	5.0	4.8	5.6	
<b>OIC</b>	4.8	5.1	5.0	5.0	5.0	5.1	5.4	5.6	5.5
<b>World</b>	8.6	9.3	9.6	9.5	9.5	9.5	9.6	9.9	10.0

Table 7.8: Dentists per 10,000 Population (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan							0.0	0.0	0.0		
Albania											
Algeria		2.7									
Azerbaijan			2.7	2.6	2.6	2.6	2.7				
Bahrain		1.1	1.0	1.0	1.1	1.0	1.0	1.0			
Bangladesh		0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	
Benin										0.0	
Brunei	1.4	2.0	2.2	2.4	2.4			2.3			
Burkina Faso			0.0		0.0						
Cameroon		0.0	0.0	0.0					0.0		
Chad											
Comoros		0.3			0.2						
Cote d'Ivoire		0.1					0.2				
Djibouti							0.2				
Egypt							1.6	1.8	1.9	2.0	
Gabon									0.0		
Gambia		0.1						0.1			
Guinea	0.0	0.0									
Guinea-Bissau											
Guyana	0.4										0.4
Indonesia			0.4		0.4			0.5		0.5	
Iran		1.9					3.6	3.3			
Iraq			1.6				2.3		2.4	2.5	
Jordan	5.6	7.3	7.8			8.0	7.7	7.3	7.0	7.3	
Kazakhstan			4.1	3.9	4.1	3.8	3.7				
Kuwait			5.5	5.8	6.1	6.2	6.1	6.7			
Kyrgyzstan			1.9	1.7	1.7	1.7	1.7				
Lebanon			10.9	12.0		8.9	8.7	8.5	9.8	9.9	
Libya							7.2	7.8		8.8	
Malaysia	0.9		1.4	1.5	1.6			3.5			
Maldives			0.9					1.4	0.2		
Mali			0.0								
Mauritania											
Morocco							1.4	1.4		1.4	
Mozambique			0.0	0.0	0.0	0.1				0.1	
Niger											
Nigeria		0.2	0.5								
Oman	1.2	1.8	2.2	2.2	2.3	2.3	2.6	2.7	2.8	2.9	
Pakistan	0.3		0.6	0.6				0.8			
Palestine											
Qatar		8.0					6.8		8.1		
Saudi Arabia							4.0		4.4		
Senegal						0.0			0.1		
Sierra Leone			0.0								
Somalia											
Sudan								2.1			
Suriname	0.1										
Syria	6.8	8.6	7.5				8.9		7.2		
Tajikistan			1.6	1.6	1.5	1.6	1.6				
Togo			0.1					0.0			
Tunisia	1.4	1.8	2.9					3.1			
Turkey	2.5	2.7	3.0	2.9	2.9	2.9	3.0	3.2			
Turkmenistan			1.2	1.2	1.2	1.1	1.2				
Uganda		0.0						0.1			
UAE	2.6	3.1	3.6	3.4	3.4	3.5	4.4	5.3	5.5		
Uzbekistan			1.6	1.7	1.6	1.6	1.5				
Yemen			0.2				0.2				

Table 7.9: Domestic General Government Health Expenditure as Percentage of Current Health Expenditure (%) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		5.3	5.5	5.6	4.3	5.0	5.0	5.2	5.1
Albania	35.4	44.1	49.6	49.9	45.0	43.6	43.8	42.5	41.4
Algeria	72.0	69.3	69.5	70.6	72.9	71.0	72.0	70.5	67.7
Azerbaijan	22.6	11.9	23.7	23.4	24.2	22.4	22.1	20.9	20.0
Bahrain	66.0	67.6	63.0	62.5	65.3	65.1	65.1	64.9	61.4
Bangladesh	28.7	22.2	21.0	20.9	20.5	19.7	19.0	17.6	18.0
Benin	26.1	23.3	24.2	25.8	21.9	26.7	21.6	20.1	20.5
Brunei	84.2	83.7	91.7	91.5	91.1	90.6	92.7	95.0	94.9
Burkina Faso	32.6	30.9	24.9	29.5	24.5	29.5	32.6	28.4	40.1
Cameroon	16.9	17.1	18.0	32.9	14.5	14.3	11.7	14.5	13.3
Chad	37.7	29.5	21.0	21.4	18.7	39.1	27.4	23.5	18.9
Comoros	13.0	13.5	9.0	18.3	11.0	12.3	12.2	13.5	14.6
Cote d'Ivoire	14.3	13.6	13.2	14.0	17.6	21.8	17.3	21.8	25.8
Djibouti	48.0	43.3	60.7	63.5	57.3	61.9	59.5	54.6	45.8
Egypt	35.2	32.3	32.9	33.8	29.7	30.9	31.6	35.4	29.3
Gabon	36.6	35.9	63.6	62.0	61.3	64.2	59.9	58.9	64.6
Gambia	23.5	45.2	32.1	34.3	37.8	26.4	21.4	17.2	18.6
Guinea	10.0	11.2	12.7	13.5	14.7	14.1	12.8	7.4	12.3
Guinea-Bissau	48.9	47.1	19.2	9.6	25.0	39.0	32.0	33.5	44.3
Guyana	78.3	69.7	37.5	39.1	43.3	48.7	52.3	51.5	58.9
Indonesia	30.1	28.3	25.7	27.1	30.0	31.3	34.5	40.4	44.7
Iran	37.7	36.9	32.4	33.4	34.3	38.5	50.4	52.1	54.5
Iraq		69.7	73.9	74.8	37.5	40.8	37.2	23.2	21.1
Jordan	45.0	51.7	66.7	67.4	64.4	61.6	64.5	57.2	63.2
Kazakhstan	50.9	64.6	67.6	68.5	67.0	68.3	67.7	62.0	58.8
Kuwait	75.9	79.9	84.6	86.2	85.0	84.6	85.9	84.1	83.9
Kyrgyzstan	48.4	51.0	49.1	52.0	49.6	48.2	44.4	37.1	39.1
Lebanon	29.8	38.4	40.3	43.8	50.2	49.4	49.8	49.3	52.1
Libya	48.7	64.7	69.9	63.3					
Malaysia	46.7	49.1	52.8	53.0	53.7	53.9	54.8	53.1	50.5
Maldives	33.1	33.6	53.0	46.4	48.5	52.8	62.0	72.2	72.6
Mali	20.5	36.3	14.6	17.0	10.6	13.7	19.7	22.3	31.1
Mauritania	14.3	24.7	28.5	30.9	34.4	37.4	36.6	39.0	36.7
Morocco	24.6	25.9	39.9	41.0	42.5	44.3	44.3	44.0	46.9
Mozambique	77.8	49.1	8.5	4.5	27.9	19.1	32.0	8.0	53.3
Niger	24.7	33.2	25.1	27.2	26.0	30.3	28.7	21.0	24.3
Nigeria	20.1	17.9	13.8	14.6	16.3	14.4	13.4	16.5	13.0
Oman	81.8	82.3	82.7	81.8	82.4	87.2	89.8	89.4	89.1
Pakistan	35.1	21.8	22.0	26.1	28.7	27.0	25.7	27.5	27.9
Palestine									
Qatar	59.5	74.9	71.0	73.5	79.1	84.2	86.7	84.3	81.6
Saudi Arabia	72.1	72.5	61.9	67.1	68.3	69.6	71.4	68.5	67.8
Senegal	35.3	42.0	27.3	29.4	26.9	26.3	30.9	30.2	33.4
Sierra Leone	18.0	15.6	11.6	6.7	9.0	7.0	6.8	8.0	11.2
Somalia									
Sudan	33.8	39.1	32.5	23.5	26.3	16.8	25.3	31.1	19.5
Suriname	48.3	39.1	38.4	35.6	37.9	39.7	38.4	60.2	69.4
Syria	35.5	50.3	44.8	45.2	45.3				
Tajikistan	20.8	19.0	20.6	22.3	26.9	27.8	29.5	28.2	28.6
Togo	12.0	17.3	26.6	24.1	26.6	21.3	21.9	20.4	20.0
Tunisia	52.7	50.8	55.8	56.4	57.0	59.1	58.1	57.0	56.6
Turkey	61.7	67.7	78.0	79.1	79.2	78.4	77.6	78.1	78.4
Turkmenistan	46.7	21.1	24.1	26.0	26.7	28.5	27.0	23.9	18.5
Uganda	24.3	24.7	13.6	15.1	16.8	17.8	15.2	15.7	16.6
UAE	68.8	56.8	70.9	72.4	72.5	72.0	71.0	71.3	72.5
Uzbekistan	47.0	45.2	51.1	51.2	51.0	51.0	52.2	49.8	46.1
Yemen	50.8	31.8	22.5	22.9	23.9	19.7	16.2	10.2	
<b>OIC</b>	40.8	40.8	39.9	40.6	40.1	40.9	41.2	40.2	42.3
<b>World</b>	57.7	59.0	60.9	61.6	61.2	61.0	73.3	73.9	74.3

Table 7.10: Domestic General Government Health Expenditure, % GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		0.5	0.5	0.5	0.3	0.4	0.5	0.5	0.5
Albania	2.4	2.8	2.5	2.8	2.6	2.8	3.0	2.9	2.8
Algeria	2.5	2.2	3.6	3.7	4.4	4.3	4.7	4.9	4.5
Azerbaijan	0.9	0.9	1.2	1.1	1.2	1.1	1.2	1.4	1.4
Bahrain	2.4	2.1	2.4	2.2	2.7	2.8	2.9	3.2	3.0
Bangladesh	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
Benin	1.1	0.9	1.0	1.1	1.0	1.0	0.8	0.8	0.8
Brunei	2.1	1.9	2.1	1.7	1.7	1.7	1.8	2.3	2.2
Burkina Faso	1.1	1.4	1.5	1.5	1.2	1.8	1.8	1.7	2.7
Cameroon	0.7	0.7	0.8	1.1	0.7	0.6	0.5	0.7	0.6
Chad	2.1	1.4	0.9	0.8	0.7	1.9	1.2	1.1	0.9
Comoros	1.6	1.3	0.8	1.7	0.9	1.0	0.9	1.0	1.1
Cote d'Ivoire	0.8	0.7	0.8	0.8	1.1	1.1	0.9	1.1	1.1
Djibouti	2.0	2.0	2.6	3.0	2.7	2.5	2.5	2.4	1.6
Egypt	1.7	1.6	1.4	1.5	1.4	1.4	1.5	1.6	1.4
Gabon	1.1	1.1	1.6	1.6	1.5	1.8	1.5	1.6	2.0
Gambia	1.1	2.2	1.8	2.1	2.3	1.6	1.1	0.8	0.8
Guinea	0.4	0.3	0.4	0.5	0.5	0.5	0.6	0.4	0.7
Guinea-Bissau	3.5	3.0	1.2	0.5	1.2	1.9	2.2	2.2	2.7
Guyana	2.2	2.3	1.7	1.9	2.1	2.4	2.7	2.3	2.5
Indonesia	0.6	0.7	0.8	0.8	0.9	0.9	1.1	1.2	1.4
Iran	1.8	2.0	2.2	2.2	2.3	2.3	3.5	4.0	4.4
Iraq		2.0	2.4	2.1	1.0	1.1	1.0	0.7	0.7
Jordan	4.3	4.6	5.6	5.6	5.1	4.5	4.8	3.6	3.5
Kazakhstan	2.1	2.5	1.8	1.8	2.1	1.8	1.9	1.9	2.1
Kuwait	1.9	1.9	2.3	2.3	2.2	2.2	2.7	3.4	3.3
Kyrgyzstan	2.1	3.8	3.4	3.7	4.2	3.9	3.7	2.7	2.6
Lebanon	3.2	2.9	3.0	3.6	4.0	3.8	4.0	3.9	4.2
Libya	1.7	1.7	2.5	3.8					
Malaysia	1.2	1.4	1.7	1.8	1.9	1.9	2.1	2.1	1.9
Maldives	2.6	3.0	4.5	3.7	4.2	4.3	4.9	6.4	7.7
Mali	1.0	1.8	0.6	0.7	0.5	0.7	0.9	0.9	1.2
Mauritania	0.6	1.1	0.9	1.0	1.2	1.4	1.5	1.8	1.6
Morocco	1.0	1.2	2.3	2.4	2.4	2.5	2.5	2.4	2.7
Mozambique	3.1	3.2	0.4	0.2	1.4	1.0	1.9	0.4	2.7
Niger	1.5	2.5	1.6	1.8	1.5	1.8	1.7	1.5	1.5
Nigeria	0.5	0.7	0.4	0.5	0.5	0.5	0.4	0.6	0.5
Oman	2.5	2.1	2.3	2.1	2.1	2.4	3.2	3.8	3.8
Pakistan	1.0	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
Palestine									
Qatar	1.2	1.9	1.3	1.2	1.4	1.7	2.1	2.6	2.5
Saudi Arabia	3.0	2.5	2.3	2.5	2.7	3.1	3.7	4.1	3.9
Senegal	1.6	1.9	1.3	1.5	1.4	1.5	1.8	1.7	1.9
Sierra Leone	2.1	1.7	1.3	0.9	1.0	0.8	1.3	1.6	1.8
Somalia									
Sudan	1.2	1.6	1.6	1.3	1.4	1.1	1.4	2.1	1.1
Suriname	3.0	2.5	2.1	1.9	2.0	2.2	2.2	4.0	4.2
Syria	1.5	2.1	1.5	1.5	1.6				
Tajikistan	0.9	1.0	1.2	1.3	1.6	1.8	2.0	1.9	2.0
Togo	0.4	0.7	1.6	1.4	1.6	1.3	1.4	1.3	1.3
Tunisia	2.7	2.7	3.3	3.6	3.8	4.1	4.0	4.0	3.9
Turkey	2.9	3.3	3.9	3.7	3.5	3.5	3.4	3.2	3.4
Turkmenistan	3.2	2.0	1.2	1.3	1.3	1.5	1.5	1.5	1.2
Uganda	1.8	2.8	1.4	1.3	1.3	1.3	1.0	1.0	1.0
UAE	1.6	1.3	2.7	2.7	2.5	2.6	2.6	2.6	2.5
Uzbekistan	2.5	2.3	2.7	2.7	3.0	3.0	3.0	3.0	2.9
Yemen	2.4	1.7	1.2	1.1	1.2	1.0	0.8	0.6	
<b>OIC</b>	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.2
<b>World</b>	4.9	5.5	5.8	5.8	5.8	5.8	7.0	7.3	7.4

Table 7.11: Domestic Private Health Expenditure as Percentage of Current Health Expenditure (%) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		79.0	79.0	73.3	74.5	72.0	73.1	78.4	77.4
Albania	64.6	52.5	48.0	48.6	53.0	55.2	55.7	56.7	58.0
Algeria	28.0	30.6	30.5	29.4	27.0	28.9	28.0	29.5	32.3
Azerbaijan	77.4	87.8	75.7	76.1	74.9	77.2	77.4	78.7	79.7
Bahrain	34.0	32.4	37.0	37.5	34.7	34.9	34.9	35.1	38.6
Bangladesh	63.4	68.2	69.8	70.3	70.2	70.9	72.4	74.3	74.4
Benin	57.3	56.5	50.1	48.4	41.9	47.8	49.8	45.6	49.0
Brunei	15.8	16.3	8.3	8.5	8.9	9.4	7.3	5.0	5.1
Burkina Faso	46.1	33.7	33.6	37.0	38.5	38.7	40.7	42.1	36.5
Cameroon	83.1	81.2	76.6	52.7	78.3	79.6	79.0	77.6	77.3
Chad	58.5	60.4	73.1	66.2	69.7	54.1	56.9	61.4	66.5
Comoros	83.0	81.4	80.2	71.9	79.8	78.0	78.2	76.8	74.7
Cote d'Ivoire	73.7	76.5	72.6	73.6	66.5	69.4	64.2	51.8	59.2
Djibouti	52.0	42.3	29.5	25.2	24.2	25.0	23.9	22.4	26.4
Egypt	64.8	66.5	66.4	65.6	69.9	68.9	66.9	69.7	69.7
Gabon	61.3	60.1	35.3	36.9	38.3	35.5	39.1	40.3	34.6
Gambia	57.4	31.0	33.3	34.0	31.8	25.3	29.9	37.4	37.6
Guinea	54.2	57.3	65.6	60.6	63.3	63.3	68.7	69.1	60.5
Guinea-Bissau	39.3	41.2	44.7	42.6	50.2	50.3	34.1	33.9	35.4
Guyana	17.6	24.9	42.7	41.9	42.4	42.5	39.1	40.6	35.2
Indonesia	68.1	70.1	73.0	71.9	69.0	67.6	63.5	59.2	54.8
Iran	62.3	63.1	67.6	66.6	65.7	61.5	49.6	47.9	45.4
Iraq		30.3	26.1	25.2	61.8	58.5	62.1	76.5	78.5
Jordan	52.4	45.4	28.8	28.8	29.4	32.1	29.6	36.1	31.1
Kazakhstan	49.1	35.0	31.5	31.0	32.7	31.4	32.0	37.6	40.0
Kuwait	24.1	20.1	15.4	13.8	15.0	15.4	14.1	15.9	16.1
Kyrgyzstan	51.6	42.6	43.1	43.5	43.2	46.4	50.0	55.5	57.6
Lebanon	70.1	61.1	58.9	55.6	49.2	49.8	49.4	49.4	47.0
Libya	51.3	35.3	30.0	36.7					
Malaysia	53.1	50.9	47.2	47.0	46.3	46.1	45.2	46.9	49.5
Maldives	66.9	64.4	43.7	49.5	47.9	46.3	37.4	27.4	27.0
Mali	74.2	58.4	69.9	68.0	63.7	57.4	34.9	36.5	36.2
Mauritania	81.2	69.9	65.5	63.5	60.1	53.4	53.0	52.2	55.1
Morocco	75.1	73.8	59.7	58.3	56.9	55.4	55.6	55.9	52.5
Mozambique	16.4	9.4	8.4	9.3	8.2	19.7	12.2	7.7	8.5
Niger	67.6	57.3	63.3	62.7	62.4	57.9	59.7	64.7	62.8
Nigeria	75.2	79.6	79.9	77.5	75.2	73.1	74.5	73.6	77.1
Oman	18.2	17.7	17.3	18.2	17.6	12.8	10.2	10.6	10.9
Pakistan	64.1	73.8	73.0	69.8	66.8	67.6	68.8	68.7	68.0
Palestine									
Qatar	40.5	25.1	29.0	26.5	20.9	15.8	13.3	15.7	18.4
Saudi Arabia	27.9	27.5	38.1	32.9	31.7	30.4	28.6	31.5	32.2
Senegal	60.7	51.4	60.2	61.9	63.6	64.6	63.3	62.5	60.5
Sierra Leone	76.2	67.3	64.2	70.2	73.4	63.2	69.6	41.8	47.8
Somalia									
Sudan	66.2	58.3	64.4	68.4	69.5	78.1	71.0	66.9	78.3
Suriname	37.4	57.1	55.8	60.8	60.6	59.7	61.1	39.5	29.2
Syria	64.3	49.5	54.0	53.4	53.7				
Tajikistan	79.2	67.7	70.5	63.2	64.6	64.0	61.9	63.4	66.3
Togo	83.4	73.6	67.4	67.2	62.6	61.4	61.9	63.0	59.2
Tunisia	47.2	49.1	43.0	42.2	42.9	40.8	41.8	42.9	43.3
Turkey	38.3	32.3	22.0	20.9	20.8	21.6	22.4	21.9	21.6
Turkmenistan	53.3	78.7	75.7	73.6	72.8	71.3	72.8	75.8	81.3
Uganda	48.3	54.9	36.4	38.5	45.6	46.2	41.9	43.1	43.1
UAE	31.2	43.2	29.1	27.6	27.5	28.0	29.0	28.7	27.5
Uzbekistan	53.0	50.1	47.0	46.5	47.5	47.1	45.9	48.9	52.7
Yemen	46.0	66.1	75.1	73.5	72.6	75.6	77.4	82.0	
<b>OIC</b>	54.8	52.5	50.7	49.5	50.7	49.9	48.7	48.6	48.2
<b>World</b>	42.1	40.9	38.8	38.2	38.5	38.7	26.4	25.9	25.5

Table 7.12: General Government Expenditure on Health as a Percentage of Total Government Expenditure (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		3.4	2.3	2.2	1.4	1.8	1.9	2.0	2.0
Albania	7.1	9.7	8.5	9.7	9.3	9.5	9.6	9.5	9.5
Algeria	8.8	8.3	9.5	9.3	10.1	11.9	11.6	10.7	10.7
Azerbaijan	4.8	3.9	3.6	3.2	3.3	3.0	3.4	3.7	3.9
Bahrain	10.2	8.6	8.5	8.1	8.4	8.2	10.1	8.8	8.4
Bangladesh	5.2	4.4	4.4	4.1	4.0	3.6	3.6	3.4	3.4
Benin	5.2	4.8	5.1	5.4	5.2	5.1	4.0	3.2	3.7
Brunei	5.7	6.4	5.8	5.7	5.4	5.1	5.2	5.9	5.7
Burkina Faso	4.8	6.0	6.0	6.7	4.7	6.4	7.8	7.2	11.0
Cameroon	4.4	5.2	5.1	6.0	3.7	3.2	2.6	3.3	3.0
Chad	11.3	12.4	3.5	3.7	2.8	8.2	5.7	5.8	5.9
Comoros	9.7	6.7	3.5	7.5	3.4	3.8	3.8	3.8	3.6
Cote d'Ivoire	4.5	3.9	4.1	4.6	4.8	5.0	4.1	5.0	4.9
Djibouti	6.1	5.3	7.0	8.5	7.1	6.7	6.1	4.1	3.1
Egypt	6.7	5.2	4.4	4.8	4.4	4.2	4.2	5.0	4.2
Gabon	5.2	5.1	6.8	7.3	6.2	5.3	6.4	7.0	9.2
Gambia	6.9	10.2	7.8	8.2	7.8	6.0	4.1	2.8	2.8
Guinea	2.9	3.0	1.9	3.2	2.6	2.6	3.0	2.0	4.1
Guinea-Bissau	13.7	13.7	5.9	2.9	8.8	14.1	8.8	9.4	12.9
Guyana	7.1	6.3	5.6	6.3	6.7	8.1	8.6	7.8	7.7
Indonesia	3.8	4.2	4.5	4.5	4.6	4.9	5.8	6.9	8.3
Iran	11.0	9.4	11.9	12.0	16.0	16.0	22.6	22.6	22.6
Iraq		3.2	4.8	4.8	2.4	2.4	2.4	1.7	1.7
Jordan	12.8	11.6	18.4	16.9	15.8	12.8	12.6	12.0	12.0
Kazakhstan	9.2	11.4	8.2	8.7	9.4	9.3	8.8	8.4	9.4
Kuwait	5.2	6.8	5.2	5.8	5.6	5.7	6.2	6.2	6.2
Kyrgyzstan	7.1	12.8	9.2	9.9	10.4	10.3	10.6	7.3	6.6
Lebanon	7.5	9.2	10.3	12.4	13.2	13.0	13.7	14.3	14.3
Libya	6.0	5.8	4.3	6.4					
Malaysia	4.6	5.6	6.3	6.5	6.6	6.8	7.9	8.2	8.2
Maldives	8.8	7.7	13.6	12.3	14.2	14.5	14.4	18.2	20.2
Mali	5.4	8.4	3.2	3.4	3.0	3.6	4.4	4.4	5.3
Mauritania	2.5	3.9	4.2	4.4	4.2	5.3	5.2	5.5	5.5
Morocco	4.0	4.0	7.5	7.0	6.9	7.6	7.7	7.7	9.1
Mozambique	14.5	15.9	1.4	0.6	4.7	3.0	4.4	1.2	8.3
Niger	8.3	12.3	7.9	9.3	6.7	6.6	5.4	4.6	5.7
Nigeria	2.1	3.6	2.7	2.8	3.9	3.7	3.5	5.3	5.0
Oman	7.0	6.1	6.7	5.3	4.8	5.4	6.7	7.6	7.6
Pakistan	5.9	3.7	2.8	3.2	3.1	3.2	3.5	3.7	3.9
Palestine									
Qatar	3.9	6.6	4.1	4.1	4.5	6.2	6.3	6.3	6.3
Saudi Arabia	9.2	8.8	6.8	7.6	8.3	8.7	9.3	10.1	10.1
Senegal	8.9	8.2	4.9	5.2	4.9	5.3	6.0	5.7	6.0
Sierra Leone	12.7	9.5	6.3	4.1	4.7	5.2	7.6	7.9	7.9
Somalia									
Sudan	11.8	8.1	9.5	8.1	11.3	8.4	11.5	18.1	10.7
Suriname	11.6	11.9	8.6	7.1	6.6	6.8	6.6	12.7	16.6
Syria	5.6	7.3	5.1	3.7	4.5				
Tajikistan	4.6	4.3	4.5	4.8	6.5	6.4	7.0	6.1	5.0
Togo	2.4	3.8	7.4	5.7	6.1	5.0	5.1	4.2	4.3
Tunisia	10.5	11.4	13.0	12.4	12.6	12.5	13.3	13.9	13.7
Turkey	7.2	10.3	10.9	11.1	10.3	10.1	10.1	9.7	9.6
Turkmenistan	13.3	10.3	8.7	8.7	8.7	8.7	8.7	8.7	8.7
Uganda	9.3	14.9	7.6	7.8	8.0	7.7	5.6	5.1	5.1
UAE	7.6	8.4	8.5	8.5	8.5	8.5	7.8	7.9	7.9
Uzbekistan	6.1	6.5	8.0	8.5	9.3	9.2	9.3	9.0	9.2
Yemen	7.5	4.5	3.8	3.7	3.4	3.2	2.8	2.2	

Table 7.13: Hospital Beds per 10,000 Population (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	3	4	4	4	5	5	5	5
Albania	33	31	30	26	29	29		
Algeria								19
Azerbaijan	87	82	51	46	46	47		
Bahrain	28	28	18	17	21	21	20	
Bangladesh		3		6			6	8
Benin		5	5					
Brunei	26	30		28	27			27
Burkina Faso			4					
Cameroon			13					
Chad		4						
Comoros			22					
Cote d'Ivoire								
Djibouti	18	16	14	14	14	14	14	
Egypt	21	22	17	5	5	5	16	
Gabon			63					
Gambia		8		11				
Guinea		3		3				
Guinea-Bissau								
Guyana		28					16	
Indonesia			6		9			12
Iran	16	17	17	17	1	15	15	
Iraq	12	13	13	13	13	13	14	
Jordan	17	17	18	18	18	18	19	14
Kazakhstan	72	78	73	71	70	67		
Kuwait	24	19	20	19	22	22	20	
Kyrgyzstan	70	51	48	47	46	45		
Lebanon	31	36	35	35	35	29	29	
Libya	41	34	37	37	37	37	37	
Malaysia		18	18	18	19			19
Maldives	17	26						
Mali		3	1					
Mauritania								
Morocco	11	9	11	9	9	9	11	
Mozambique				7				
Niger		3						3
Nigeria	12							
Oman	22	21	18	18	17	17	16	
Pakistan	7	7	6	6	6	6	6	
Palestine								
Qatar	24	24	12	12	12	14	12	
Saudi Arabia	23	23	22	21	21	22	27	
Senegal								
Sierra Leone								
Somalia	4					9	9	
Sudan	8	7	7	8	8	8		
Suriname	39		31					
Syria	14	13	15	16	15	15	15	
Tajikistan	65	59	50	49	48	48		
Togo		9		7				
Tunisia	17	18	21	21	21	21	22	23
Turkey	21	23	25	25	27	27		
Turkmenistan	91	84	76	75	74	74		
Uganda		10	5					
UAE	24	22	19	11	11	12		
Uzbekistan	53	52	44	43	42	40		
Yemen	6	6	7	7	7	7	7	



Table 7.14: Mortality Rate Adult Female (Per 1,000 Female Adults)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	287.8	256.3	229.0	224.3	219.6	215.3	211.0	206.7	202.5	198.2
Albania	65.1	59.9	55.7	54.4	53.2	52.5	51.9	51.2	50.5	49.9
Algeria	122.3	104.3	91.9	90.2	88.4	87.1	85.8	84.4	83.1	81.8
Azerbaijan	118.1	103.4	89.4	88.5	87.7	88.2	88.6	89.0	89.5	89.9
Bahrain	78.4	69.3	63.2	62.3	61.4	60.6	59.7	58.9	58.1	57.2
Bangladesh	164.6	140.1	123.4	120.6	117.9	115.1	112.3	109.5	106.7	103.8
Benin	257.3	245.7	231.6	229.6	227.6	225.0	222.3	219.6	216.9	214.2
Brunei	89.1	79.7	76.1	76.1	76.1	75.1	74.1	73.1	72.0	71.0
Burkina Faso	298.6	286.0	265.8	261.5	257.1	252.2	247.4	242.5	237.6	232.7
Cameroon	396.8	374.9	345.1	340.3	335.5	331.9	328.3	324.6	321.0	317.4
Chad	386.9	387.1	363.2	357.0	350.8	347.7	344.6	341.5	338.5	335.4
Comoros	245.3	235.7	218.0	213.8	209.7	207.1	204.5	201.9	199.4	196.8
Cote d'Ivoire	441.7	429.4	403.9	400.0	396.1	389.8	383.4	377.1	370.7	364.4
Djibouti	292.5	281.4	249.3	242.4	235.4	233.1	230.7	228.3	225.9	223.6
Egypt	135.0	131.1	122.2	119.8	117.3	115.2	113.1	111.0	108.9	106.8
Gabon	307.1	316.5	269.4	255.6	241.7	234.3	226.8	219.4	212.0	204.5
Gambia	275.1	261.9	248.0	245.5	243.0	240.1	237.2	234.2	231.3	228.4
Guinea	316.3	302.7	275.2	272.6	270.0	263.3	256.6	250.0	243.3	236.6
Guinea-Bissau	289.6	283.4	262.7	258.9	255.2	251.6	248.1	244.5	240.9	237.4
Guyana	179.2	177.9	176.4	176.1	175.7	174.0	172.4	170.7	169.0	167.3
Indonesia	167.7	162.1	154.9	153.6	152.4	150.1	147.9	145.7	143.4	141.2
Iran	126.1	102.1	76.8	71.4	65.9	64.6	63.3	62.0	60.7	59.4
Iraq	129.2	136.0	136.0	136.0	136.0	133.9	131.9	129.8	127.7	125.7
Jordan	114.1	105.4	98.4	97.1	95.9	94.8	93.6	92.5	91.3	90.2
Kazakhstan	171.2	159.5	137.9	132.3	126.7	120.4	114.2	107.9	101.7	95.4
Kuwait	70.7	63.8	52.7	50.1	47.4	46.3	45.1	44.0	42.9	41.8
Kyrgyzstan	149.7	143.7	123.8	118.5	113.2	109.5	105.9	102.3	98.7	95.0
Lebanon	86.4	67.1	56.1	54.6	53.2	52.2	51.3	50.4	49.5	48.6
Libya	120.2	107.2	100.7	100.7	100.7	99.6	98.4	97.3	96.1	95.0
Malaysia	99.3	91.1	88.9	88.9	88.9	87.7	86.4	85.2	84.0	82.7
Maldives	119.5	81.7	63.5	62.4	61.3	59.7	58.1	56.5	54.9	53.3
Mali	318.7	293.2	276.0	274.0	272.0	267.4	262.7	258.1	253.4	248.8
Mauritania	204.8	197.2	189.2	187.6	186.0	184.4	182.7	181.1	179.4	177.8
Morocco	133.0	99.9	75.8	72.9	70.0	68.7	67.4	66.0	64.7	63.4
Mozambique	406.6	390.7	348.5	340.6	332.6	320.8	308.9	297.0	285.1	273.3
Niger	278.5	268.0	253.1	250.0	247.0	243.0	239.0	234.9	230.9	226.8
Nigeria	387.3	380.8	359.8	355.7	351.5	346.9	342.3	337.7	333.0	328.4
Oman	102.6	86.5	75.8	74.2	72.6	71.3	70.1	68.9	67.7	66.5
Pakistan	174.3	166.0	152.7	149.3	145.9	144.5	143.1	141.7	140.3	139.0
Palestine	122.8	111.1	102.5	101.1	99.7	98.6	97.4	96.2	95.0	93.9
Qatar	65.4	55.9	50.0	49.3	48.7	48.1	47.5	46.9	46.3	45.8
Saudi Arabia	94.5	90.5	84.9	83.4	82.0	80.8	79.6	78.5	77.3	76.1
Senegal	221.4	209.9	182.0	175.0	168.0	163.9	159.7	155.6	151.5	147.4
Sierra Leone	511.8	460.2	420.3	413.8	407.2	402.5	397.7	392.9	388.2	383.4
Somalia	326.8	312.3	297.2	294.2	291.3	287.5	283.7	279.9	276.1	272.3
Sudan	248.1	230.7	210.4	206.1	201.9	199.4	196.9	194.4	192.0	189.5
Suriname	154.0	143.0	128.3	126.0	123.8	122.2	120.7	119.2	117.7	116.2
Syria	90.6	82.3	84.9	86.9	88.9	86.4	84.0	81.5	79.1	76.6
Tajikistan	141.5	127.1	113.6	111.3	109.0	107.6	106.2	104.8	103.5	102.1
Togo	314.4	313.5	284.2	275.1	266.0	262.5	258.9	255.4	251.9	248.3
Tunisia	83.7	77.1	74.4	74.2	74.0	72.9	71.8	70.7	69.5	68.4
Turkey	100.2	87.7	78.6	77.2	75.7	74.3	72.9	71.5	70.1	68.7
Turkmenistan	167.0	154.3	140.8	138.3	135.9	134.6	133.3	132.0	130.7	129.4
Uganda	479.6	403.3	317.7	300.9	284.1	280.0	275.9	271.8	267.8	263.7
UAE	85.9	70.5	61.3	60.3	59.2	58.3	57.5	56.6	55.8	54.9
Uzbekistan	139.9	130.8	116.9	113.7	110.6	108.9	107.1	105.4	103.6	101.8
Yemen	229.3	223.5	212.0	208.9	205.9	203.3	200.7	198.1	195.5	192.9
<b>OIC</b>	205	191	174	171	168	165	163	160	157	154
<b>World</b>	147	139	125	122	120	118	116	116	116	120

Table 7.15: Mortality Rate Adult Male (Per 1,000 Male Adults)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	333.9	300.4	271.3	266.3	261.3	257.1	252.9	248.7	244.5	240.3
Albania	124.3	109.1	106.2	106.3	106.4	104.0	101.6	99.2	96.8	94.5
Algeria	158.7	133.3	116.4	114.2	112.0	110.4	108.8	107.2	105.6	104.0
Azerbaijan	220.9	197.8	182.5	179.5	176.5	171.2	166.0	160.8	155.5	150.3
Bahrain	98.7	86.3	79.2	78.3	77.4	76.5	75.5	74.5	73.5	72.5
Bangladesh	175.7	166.8	159.4	158.0	156.6	154.4	152.2	150.0	147.9	145.7
Benin	314.5	295.8	278.9	276.8	274.7	271.9	269.1	266.3	263.5	260.7
Brunei	123.5	112.1	107.7	107.7	107.7	106.2	104.7	103.1	101.6	100.0
Burkina Faso	359.0	325.7	296.0	291.3	286.6	282.2	277.8	273.4	269.1	264.7
Cameroon	425.4	398.9	379.9	378.8	377.7	370.3	363.0	355.6	348.3	340.9
Chad	427.0	421.4	401.1	396.5	391.9	389.5	387.1	384.8	382.4	380.1
Comoros	297.5	287.4	268.5	264.2	259.9	257.5	255.1	252.6	250.2	247.7
Cote d'Ivoire	470.6	462.3	436.4	433.4	430.4	425.5	420.7	415.9	411.0	406.2
Djibouti	346.3	328.8	295.2	288.3	281.4	279.3	277.3	275.2	273.1	271.1
Egypt	216.9	209.1	198.3	195.9	193.5	191.7	189.9	188.0	186.2	184.4
Gabon	323.8	313.2	283.4	277.7	272.0	267.2	262.4	257.6	252.8	248.0
Gambia	326.4	313.6	301.9	299.4	297.0	294.4	291.8	289.2	286.6	284.0
Guinea	333.2	334.5	306.4	300.2	294.0	287.9	281.9	275.8	269.7	263.6
Guinea-Bissau	319.1	315.4	312.6	310.5	308.5	304.4	300.2	296.1	291.9	287.8
Guyana	282.2	269.3	256.9	254.5	252.0	250.7	249.4	248.1	246.7	245.4
Indonesia	213.8	217.6	213.2	211.5	209.9	208.4	206.9	205.5	204.0	202.5
Iran	177.1	168.9	131.2	119.4	107.6	105.6	103.7	101.7	99.7	97.8
Iraq	198.0	223.7	215.9	208.1	200.3	198.9	197.5	196.0	194.6	193.2
Jordan	149.3	140.0	133.0	131.8	130.7	129.6	128.5	127.4	126.3	125.2
Kazakhstan	410.3	389.4	336.0	321.2	306.4	289.7	273.0	256.3	239.6	222.9
Kuwait	107.6	100.0	83.9	79.9	75.9	74.7	73.5	72.3	71.1	69.9
Kyrgyzstan	297.8	300.7	273.8	264.2	254.6	246.1	237.7	229.3	220.9	212.5
Lebanon	118.5	94.9	79.3	77.1	74.8	73.3	71.8	70.2	68.7	67.2
Libya	168.4	163.3	170.1	173.0	176.0	174.7	173.5	172.3	171.1	169.9
Malaysia	171.0	168.2	165.7	164.5	163.4	161.7	159.9	158.2	156.5	154.8
Maldives	142.5	107.3	89.0	88.2	87.3	85.0	82.6	80.2	77.8	75.4
Mali	337.7	311.6	295.7	293.9	292.2	287.2	282.1	277.1	272.1	267.1
Mauritania	255.0	246.4	234.8	232.4	230.0	228.7	227.4	226.1	224.8	223.5
Morocco	172.9	127.1	90.1	84.6	79.2	78.0	76.9	75.8	74.7	73.6
Mozambique	466.4	448.1	415.7	410.2	404.8	392.6	380.4	368.2	355.9	343.7
Niger	305.2	295.2	281.5	278.4	275.4	271.3	267.3	263.3	259.2	255.2
Nigeria	425.4	413.5	392.5	389.1	385.6	382.0	378.4	374.8	371.1	367.5
Oman	158.1	137.1	121.5	118.9	116.3	114.0	111.7	109.5	107.2	104.9
Pakistan	202.3	195.7	185.6	183.1	180.6	179.9	179.2	178.5	177.9	177.2
Palestine	161.2	149.8	141.2	139.8	138.3	136.3	134.3	132.3	130.3	128.3
Qatar	77.0	72.1	69.2	69.0	68.7	67.7	66.7	65.6	64.6	63.6
Saudi Arabia	125.5	112.8	104.2	102.5	100.8	99.7	98.6	97.5	96.4	95.3
Senegal	280.5	265.6	241.8	237.4	233.0	230.1	227.3	224.4	221.6	218.7
Sierra Leone	550.8	483.2	429.9	421.5	413.1	409.6	406.2	402.8	399.4	395.9
Somalia	385.0	369.0	355.1	352.8	350.4	345.9	341.3	336.7	332.1	327.6
Sudan	318.3	297.8	270.1	264.4	258.7	256.3	254.0	251.7	249.3	247.0
Suriname	266.9	251.9	231.0	228.0	224.9	223.6	222.4	221.1	219.8	218.5
Syria	154.8	150.5	233.5	261.7	289.9	284.8	279.8	274.7	269.6	264.5
Tajikistan	216.1	189.5	173.8	170.7	167.6	166.6	165.6	164.6	163.6	162.6
Togo	349.5	347.8	316.6	307.3	298.1	294.7	291.4	288.0	284.6	281.3
Tunisia	140.1	131.7	122.3	119.9	117.6	115.7	113.9	112.0	110.2	108.3
Turkey	191.2	169.5	153.7	150.5	147.2	144.8	142.5	140.1	137.8	135.4
Turkmenistan	304.4	283.4	260.7	256.5	252.3	250.8	249.3	247.9	246.4	245.0
Uganda	595.6	480.7	392.7	380.6	368.5	362.9	357.2	351.6	346.0	340.3
UAE	111.6	97.2	87.2	85.7	84.2	83.0	81.7	80.5	79.3	78.1
Uzbekistan	243.7	227.9	198.9	191.9	184.9	182.0	179.1	176.3	173.4	170.5
Yemen	276.8	269.7	258.1	254.9	251.8	249.5	247.2	245.0	242.7	240.4
<b>OIC</b>	261	245	228	225	221	218	215	212	209	206
<b>World</b>	214	203	188	185	182	180	177	174	173	178

Table 7.16: Mortality Rate Infant (Per 1,000 Live Births)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	90.6	77.4	64.3	61.9	59.5	57.3	55.1	53.1	51.2	49.5	47.9
Albania	23	17.1	11.9	11	10.2	9.5	8.9	8.5	8.2	8	7.8
Algeria	33.9	28.8	23.5	22.9	22.4	22.1	21.8	21.4	21	20.6	20.1
Azerbaijan	61.3	44.6	32.8	30.7	28.7	26.8	25	23.3	21.8	20.4	19.2
Bahrain	10.8	9.1	7.3	7	6.8	6.7	6.6	6.5	6.4	6.2	6.1
Bangladesh	63.9	50.4	38.9	36.8	34.9	33	31.3	29.6	28	26.5	25.1
Benin	86.4	77.5	70.8	69.5	68.2	67	65.7	64.4	63.2	61.9	60.5
Brunei	8.3	7.7	8	8.2	8.4	8.6	8.8	9.1	9.4	9.6	9.8
Burkina Faso	90.9	80.5	65.2	62.4	59.8	57.5	55.4	53.6	51.9	50.4	49
Cameroon	90.7	79	67.1	64.9	62.5	60	57.9	55.7	54	52.2	50.6
Chad	100.5	93.2	84.9	83.2	81.5	79.8	78.1	76.5	74.8	73.1	71.4
Comoros	73.2	71.5	63.8	62.3	60.7	58.9	57.4	56	54.4	52.8	51.3
Cote d'Ivoire	97.5	87	75.3	73.3	71	68.9	66.9	64.8	62.9	61	59.4
Djibouti	80.1	71.4	62.4	60.7	59	57.4	55.8	54.2	52.6	51.2	49.8
Egypt	37.2	29.5	24.2	23.3	22.4	21.5	20.8	20	19.4	18.7	18.1
Gabon	54.4	48.7	42.2	40.9	39.6	38.3	37.4	36.3	34.8	33.7	32.7
Gambia	62.1	54	47.2	46.1	44.9	43.9	42.9	41.9	40.9	40	39
Guinea	100.9	83.6	74.2	72.9	71.7	70.6	69.6	68.5	67.5	66.3	64.9
Guinea-Bissau	105.5	89.5	72.3	69.2	66.2	63.8	61.6	59.5	57.5	55.7	54
Guyana	37.1	33.5	30.6	30	29.4	28.8	28.1	27.4	26.6	25.9	25.1
Indonesia	41.1	33.8	28.1	27.1	26.2	25.3	24.3	23.5	22.6	21.9	21.1
Iran	28.2	21.8	16.9	16.1	15.5	14.9	14.3	13.8	13.3	12.8	12.4
Iraq	35.5	32.3	28.6	27.8	27	26.2	25.4	24.6	23.9	23.2	22.5
Jordan	22.7	19.9	17.4	16.9	16.5	16	15.6	15.2	14.8	14.3	13.9
Kazakhstan	36.9	27.6	18.1	16.2	14.5	13	11.7	10.6	9.8	9.2	8.8
Kuwait	10.6	9.8	8.9	8.6	8.2	7.9	7.6	7.3	7.1	6.9	6.7
Kyrgyzstan	42.2	34.1	26.1	24.5	23.1	22	20.9	19.9	18.9	17.9	16.9
Lebanon	17	12.2	8.8	8.4	8	7.7	7.4	7.1	6.8	6.6	6.4
Libya	24.2	19.8	14.3	13.9	12.9	12.4	11.9	11.4	11	10.6	10.2
Malaysia	8.7	7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.7	6.7
Maldives	31.9	18.5	11.9	11.1	10.4	9.7	9.1	8.6	8.1	7.7	7.4
Mali	101.8	88.6	77.2	75.1	73	71	69.1	67.2	65.4	63.6	62
Mauritania	69.5	67.8	61.9	60.6	59.4	58.1	56.7	55.4	54.1	52.8	51.5
Morocco	41.7	34	27.5	26.3	25.2	24	22.9	21.9	20.9	20.1	19.2
Mozambique	113.4	88.5	72.3	68.5	65.7	63.1	61.2	59.3	57.5	55.5	54
Niger	97.4	79	62.1	59.5	57.2	55.2	53.5	52	50.5	49.1	48
Nigeria	110.9	95.6	84.1	82.7	81.5	80.5	79.6	78.7	77.9	76.9	75.7
Oman	14.2	11	10.1	9.9	9.8	9.7	9.7	9.7	9.7	9.8	9.8
Pakistan	87.8	79	70.4	68.7	67	65.4	63.7	62.1	60.5	58.8	57.2
Palestine	25.1	22.1	19.8	19.5	19.3	19	18.8	18.5	18.1	17.7	17.3
Qatar	10.7	8.9	7.8	7.6	7.4	7.2	7	6.7	6.4	6.1	5.8
Saudi Arabia	18.9	14.2	10.4	9.7	9.1	8.5	7.9	7.3	6.8	6.4	6
Senegal	68.4	54	42.6	40.9	39.3	37.8	36.4	35.1	33.9	32.8	31.8
Sierra Leone	142.4	128	108.3	103.9	99.6	95.5	91.5	87.8	84.4	81.3	78.5
Somalia	104.2	104.2	96.1	93.4	90.7	88	85.6	83.1	81	78.8	76.6
Sudan	66.9	57.8	50.9	49.7	48.6	47.6	46.5	45.4	44.4	43.3	42.1
Suriname	30.1	25.7	22	21.2	20.4	19.8	19.2	18.6	18	17.4	16.9
Syria	19.9	16.1	13.8	13.9	14.2	14.1	14.1	14.1	14.1	14	14
Tajikistan	67.8	47.4	37.3	36.2	35.3	34.5	33.7	32.9	32.1	31.3	30.4
Togo	75.7	66.7	58.6	57.1	55.6	54.2	52.8	51.4	50	48.7	47.4
Tunisia	25	18.8	15.8	15.5	15.2	15	14.9	14.8	14.7	14.7	14.6
Turkey	30.9	21.4	14.9	13.9	13.1	12.3	11.5	10.9	10.3	9.7	9.1
Turkmenistan	65.7	57.8	50.2	48.8	47.3	45.9	44.6	43.2	41.8	40.6	39.3
Uganda	88.4	67.1	50.2	47.7	44.6	42.7	40.4	38.6	36.8	35.2	33.8
UAE	9.6	8.3	7.3	7.1	7	6.8	6.8	6.7	6.6	6.6	6.5
Uzbekistan	52.4	42.1	31.8	29.9	28.1	26.3	24.6	23	21.5	20.2	19.1
Yemen	68.7	54.5	43.6	43	42.9	42.9	42.9	42.9	42.9	42.9	42.9
<b>OIC</b>	56.4	47.9	40.3	39.0	37.8	36.6	35.5	34.5	33.5	32.6	31.7
<b>World</b>	53.2	44.6	37.1	35.7	34.5	33.4	32.4	31.4	30.6	29.7	28.9

Table 7.17: Mortality Rate Under-Five (Per 1,000 Live Births)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	129.4	108.5	88	84.1	80.5	76.9	73.6	70.4	67.5	64.7	62.3
Albania	25.9	19.2	13.3	12.3	11.4	10.7	10	9.6	9.3	9	8.8
Algeria	39.7	33.5	27.4	26.7	26.1	25.7	25.3	24.9	24.5	24	23.5
Azerbaijan	75	52.5	37.6	35.1	32.7	30.5	28.3	26.3	24.5	22.9	21.5
Bahrain	12.5	10.6	8.5	8.2	8	7.8	7.7	7.6	7.4	7.3	7.1
Bangladesh	87.3	66.1	49.1	46.2	43.4	40.8	38.4	36.1	33.9	31.9	30.2
Benin	139.3	123.2	111.1	108.9	106.6	104.4	102.1	99.9	97.6	95.5	93
Brunei	10.3	9.5	9.7	9.8	10	10.2	10.5	10.8	11.1	11.4	11.6
Burkina Faso	178.9	152.5	114.4	107.6	101.4	95.8	91	86.8	83	79.6	76.4
Cameroon	149.4	128.9	107.2	102.6	98.2	93.8	89.8	85.8	82.3	79	76.1
Chad	185.9	169	149.7	145.6	141.7	137.9	134.1	130.5	126.6	122.7	119
Comoros	101.9	99.3	87.1	84.9	82.3	79.5	77.1	74.9	72.3	69.9	67.5
Cote d'Ivoire	144.8	127.1	107.2	103.7	100.1	96.7	93.3	90	86.8	83.6	80.9
Djibouti	101.3	89	76.4	74.1	71.8	69.6	67.4	65.3	63.2	61.2	59.3
Egypt	46.8	36	29	27.8	26.6	25.5	24.6	23.6	22.8	21.9	21.2
Gabon	84.7	75	62.8	60.4	58.1	55.7	53.5	51	48.1	46	44.8
Gambia	114.8	93.8	77.1	74.3	71.7	69.3	67	64.7	62.6	60.4	58.4
Guinea	166.2	134.3	117.2	115	112.8	110.9	109	107.2	105.3	103.2	100.8
Guinea-Bissau	174.8	145	113.8	108.3	103.1	98.7	94.8	91.2	87.7	84.5	81.5
Guyana	46.6	41.5	37.4	36.7	35.9	35	34.1	33.1	32.1	31.2	30.1
Indonesia	52.4	41.9	34.1	32.8	31.5	30.3	29.1	28	26.9	25.9	25
Iran	34.3	25.9	19.7	18.8	18.1	17.3	16.6	16	15.5	14.9	14.4
Iraq	44.3	39.8	34.7	33.7	32.6	31.5	30.5	29.5	28.5	27.6	26.7
Jordan	27	23.4	20.3	19.8	19.2	18.7	18.2	17.7	17.2	16.7	16.2
Kazakhstan	42.8	31.3	20.2	18.2	16.2	14.5	13.1	11.9	11	10.4	9.9
Kuwait	12.4	11.4	10.4	10	9.6	9.2	8.9	8.6	8.3	8.1	7.9
Kyrgyzstan	49.5	39.2	29.6	27.7	26.1	24.7	23.5	22.3	21.1	20	18.9
Lebanon	19.9	14.1	10.2	9.8	9.3	9	8.6	8.3	8	7.7	7.4
Libya	28.1	23.1	16.6	17.6	15.1	14.5	13.9	13.3	12.8	12.4	12
Malaysia	10.2	8.1	7.9	8	8	8	8	8	8	7.9	7.8
Maldives	39.2	21.7	13.9	12.9	12.1	11.3	10.6	10	9.5	9	8.6
Mali	188.1	157.4	131.5	126.7	122.1	117.6	113.2	109.1	105.1	101.3	97.8
Mauritania	113.5	109.7	97.1	94.4	91.8	89	86.2	83.5	80.7	78.2	75.7
Morocco	49.4	39.8	32.1	30.7	29.3	28	26.7	25.5	24.4	23.4	22.4
Mozambique	171.5	133.6	104.5	99.5	94.7	89.9	86.1	81.8	78.1	75.5	73.2
Niger	226.1	171.7	122.6	115.1	108.7	103.2	98.5	94.3	90.3	86.7	83.7
Nigeria	184.8	156.2	135.2	132.5	130.5	128.6	126.9	125.4	123.9	122.1	119.9
Oman	16.5	12.8	11.7	11.6	11.4	11.3	11.2	11.2	11.3	11.4	11.4
Pakistan	112.4	99.8	87.5	85.1	82.7	80.5	78.2	76	73.8	71.5	69.3
Palestine	30	26.2	23.3	23	22.6	22.4	22.1	21.7	21.3	20.8	20.3
Qatar	12.5	10.4	9.1	8.9	8.7	8.4	8.1	7.8	7.5	7.2	6.8
Saudi Arabia	22.2	16.6	12.1	11.3	10.6	9.9	9.2	8.5	8	7.5	7.1
Senegal	131.5	93.7	66.4	62.5	59	55.8	52.9	50.1	47.7	45.6	43.6
Sierra Leone	234	203.6	162.8	153.9	145.1	136.7	128.9	121.8	115.5	109.9	105.1
Somalia	172.4	172.3	157.2	152.1	147.2	142.3	137.9	133.4	129.4	125.5	121.5
Sudan	104.3	88.2	75.9	73.9	72	70.1	68.2	66.3	64.4	62.4	60.5
Suriname	34.4	29.1	24.7	23.8	23	22.3	21.6	20.9	20.2	19.5	18.9
Syria	23.5	18.9	16.1	16.3	17.8	17.7	17.6	17.3	17.6	17.1	16.7
Tajikistan	83.9	56.2	43.2	41.9	40.7	39.7	38.7	37.8	36.9	35.9	34.8
Togo	120	103.9	89.6	86.9	84.3	81.8	79.3	76.8	74.4	72.1	69.8
Tunisia	30	22.1	18.4	18	17.7	17.5	17.3	17.2	17.1	17.1	17
Turkey	37.9	25.3	17.3	16.2	15.2	14.2	13.4	12.6	11.9	11.2	10.6
Turkmenistan	81	70.2	59.9	57.9	56.1	54.2	52.4	50.7	49	47.4	45.8
Uganda	147.8	109.2	77.4	72.6	67.3	62.7	58.5	54.8	51.2	48.7	46.4
UAE	11.2	9.7	8.5	8.3	8.1	8	7.9	7.8	7.8	7.7	7.6
Uzbekistan	62.9	49.3	36.4	34.1	31.9	29.8	27.8	25.9	24.2	22.7	21.4
Yemen	94.9	72.5	56	55.1	55	55	55	55	55	55	55
<b>OIC</b>	85	71	58	56	54	52	50	48	47	45	44
<b>World</b>	76	63	51	49	47	45	44	42	41	40	39

Table 7.18: Mortality Ratio Maternal (Per 100,000 Live Births)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1450	1140	954	905	858	810	786	701	673	638
Albania	23	22	21	22	17	16	16	15	16	15
Algeria	161	127	115	116	116	115	114	114	113	112
Azerbaijan	47	42	31	30	29	28	28	27	26	26
Bahrain	27	19	18	15	18	17	15	15	15	14
Bangladesh	434	343	258	248	238	227	214	200	186	173
Benin	520	500	464	458	450	441	432	421	408	397
Brunei	28	29	28	28	29	28	29	30	31	31
Burkina Faso	516	437	385	377	369	362	353	343	331	320
Cameroon	886	692	597	589	580	567	564	554	538	529
Chad	1420	1330	1240	1210	1190	1170	1170	1160	1140	1140
Comoros	444	404	341	326	313	302	293	285	279	273
Cote d'Ivoire	704	704	701	703	702	691	676	658	636	617
Djibouti	507	393	283	272	262	256	256	247	246	248
Egypt	64	52	45	42	42	40	39	39	38	37
Gabon	380	348	314	304	292	277	267	261	256	252
Gambia	932	756	661	656	650	644	637	625	611	597
Guinea	1020	920	747	748	744	731	767	699	621	576
Guinea-Bissau	1210	979	779	762	744	726	711	694	679	667
Guyana	231	223	179	180	185	175	174	172	170	169
Indonesia	272	252	228	221	214	207	199	192	184	177
Iran	48	34	22	19	18	17	17	17	16	16
Iraq	79	127	70	67	66	75	92	83	78	79
Jordan	70	62	53	52	52	51	49	48	47	46
Kazakhstan	61	43	22	19	17	14	13	12	10	10
Kuwait	10	10	10	10	11	11	11	11	12	12
Kyrgyzstan	79	82	79	79	74	70	69	66	63	60
Lebanon	28	24	23	25	25	27	28	29	29	29
Libya	70	57	53	56	55	58	63	70	73	72
Malaysia	38	31	30	30	30	30	30	30	29	29
Maldives	125	75	67	62	60	58	56	54	54	53
Mali	836	691	660	663	663	663	642	620	590	562
Mauritania	834	826	824	822	812	805	796	785	777	766
Morocco	188	131	92	86	81	78	76	74	72	70
Mozambique	798	577	412	389	371	356	339	318	301	289
Niger	813	755	663	639	616	594	573	555	530	509
Nigeria	1200	1080	978	972	963	951	943	931	925	917
Oman	20	19	18	18	18	18	18	19	19	19
Pakistan	286	237	191	180	173	166	161	154	143	140
Palestine	70	59	45	42	40	36	37	32	29	27
Qatar	14	12	10	10	10	10	10	9	9	9
Saudi Arabia	24	22	19	18	18	17	17	17	17	17
Senegal	553	519	447	423	400	381	364	346	330	315
Sierra Leone	2480	1760	1360	1270	1210	1180	1190	1180	1120	1120
Somalia	1210	1040	985	955	943	893	878	855	865	829
Sudan	667	529	408	390	368	349	333	320	308	295
Suriname	221	164	148	139	134	129	124	122	121	120
Syria	26	25	27	28	28	29	30	30	30	31
Tajikistan	53	32	23	22	21	20	19	18	17	17
Togo	489	492	440	422	410	404	401	398	395	396
Tunisia	66	51	46	46	46	46	46	46	45	43
Turkey	42	33	24	23	22	20	19	19	18	17
Turkmenistan	29	18	10	10	9	9	8	8	8	7
Uganda	578	491	430	419	412	401	394	387	381	375
UAE	6	5	4	4	4	3	3	3	3	3
Uzbekistan	41	38	31	32	32	31	30	30	29	29
Yemen	301	242	192	187	184	175	174	169	165	164
<b>OIC</b>	416	353	304	295	288	281	277	269	261	254
<b>World</b>	342	296	248	241	234	229	224	219	214	211

Table 7.19: Nurses per 1,000 Population (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		5.8					3.1				
Albania						46.1			36.6		
Algeria									22.4		
Azerbaijan			73.3	69.4	67.8	66.2	64.1				
Bahrain	29.8	26.9	24.6	25.0	24.8	25.0	24.9	24.9			
Bangladesh		1.4	1.8	1.9	2.0	2.0	2.5	2.7	2.6	3.1	
Benin					5.3	4.9			5.2		
Brunei	26.8	54.9	61.7	66.8	71.2	64.2	63.0	66.4			
Burkina Faso			3.6	3.8	3.6			2.4			
Cameroon		3.8	5.3	9.1							
Chad	1.1				2.5	2.7					
Comoros		2.6									
Cote d'Ivoire		3.7		3.5			6.1				
Djibouti		3.8					5.4				
Egypt						15.0	14.2	15.2	14.0	14.2	
Gabon									22.9		
Gambia		3.1			12.5			11.4			
Guinea	4.3								3.7		
Guinea-Bissau				4.5				14.3			
Guyana	23.3		10.1								12.4
Indonesia			6.6		8.8	11.5		8.7		13.0	
Iran		14.1		20.0			15.6	18.9			
Iraq							18.6		19.7	16.1	
Jordan	28.0	27.7	32.4			31.4	30.9	23.4	18.7	29.9	
Kazakhstan			76.9	78.9	80.4	80.2					
Kuwait			65.3	65.0	64.2	62.1	66.6	71.5			
Kyrgyzstan			56.2	58.4	59.5	59.9					
Lebanon		10.0	17.7	22.3			20.6	20.0	20.7	21.0	22.1
Libya						69.6	67.9				63.7
Malaysia	13.4		32.0	26.1	30.2			41.3			
Maldives			51.1				53.7	65.7	25.2		
Mali			2.7	2.6	2.7				3.8		
Mauritania			7.0				9.8	10.2		10.7	
Morocco						8.9	8.7			9.0	
Mozambique			2.3	2.3	2.3	2.5				2.6	
Niger						2.4	3.1				
Nigeria		9.0	13.6			4.4					
Oman	34.5	36.9	42.3	43.8	44.7	45.0	46.7	45.3	44.1	42.7	
Pakistan	2.6		4.1	4.2				4.8			
Palestine											
Qatar		56.4	57.2				56.0		63.9		
Saudi Arabia	17.7		47.3	47.6	47.9		52.0		56.7		
Senegal						11.5		7.2	1.9		
Sierra Leone			1.4	2.7			9.2				
Somalia							0.6				
Sudan							12.0	8.2			
Suriname	14.6										37.5
Syria	16.6	15.9	15.9				23.1		15.4		
Tajikistan			39.5	40.6	44.0	44.7	47.5				
Togo			10.0					1.8			
Tunisia			22.4				24.6	26.7	26.6		
Turkey	11.0	11.5	22.8	24.1	25.2	25.4	25.3	19.5			
Turkmenistan			45.1	45.1	45.0	44.5	44.3				
Uganda		13.6			11.8			4.3			
UAE	34.0	30.0	26.5	28.6	30.1	33.4	39.6	49.8	55.3		
Uzbekistan			113.6	112.8	112.7	112.1	111.6				
Yemen			5.4				7.4				

Table 7.20: People Using at Least Basic Drinking Water Services (% of Population) (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	27.8	36.3	48.4	50.9	53.5	56.2	58.8	61.5	64.3	67.1
Albania	87.9	87.9	87.8	87.8	87.9	89.5	91.0	91.0	91.0	91.0
Algeria	89.8	91.2	92.4	92.6	92.8	93.1	93.3	93.5	93.5	93.6
Azerbaijan	73.4	80.7	86.6	87.3	88.0	88.7	89.4	90.0	90.7	91.4
Bahrain	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	95.2	96.0	96.5	96.5	96.6	96.7	96.8	96.8	96.9	97.0
Benin	61.5	63.1	64.7	65.0	65.3	65.5	65.8	66.1	66.3	66.4
Brunei	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Burkina Faso	54.9	53.2	50.8	50.4	49.9	49.5	49.1	48.7	48.3	47.9
Cameroon	59.2	59.9	60.2	60.3	60.3	60.3	60.2	60.2	60.2	60.4
Chad	41.4	40.7	39.8	39.7	39.5	39.3	39.2	39.0	38.9	38.7
Comoros	90.9	87.5	83.4	82.6	81.8	81.0	80.2	80.1	80.1	80.2
Cote d'Ivoire	70.8	71.5	72.1	72.2	72.3	72.4	72.5	72.7	72.8	72.9
Djibouti	75.6	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
Egypt	97.9	98.2	98.6	98.7	98.7	98.8	98.9	99.0	99.0	99.1
Gabon	79.5	82.2	84.0	84.3	84.6	84.8	85.0	85.5	85.6	85.8
Gambia	75.0	75.7	76.6	76.8	77.0	77.2	77.4	77.7	77.8	78.0
Guinea	62.7	63.2	63.0	62.9	62.8	62.6	62.5	62.3	62.1	61.9
Guinea-Bissau	53.4	57.6	61.7	62.5	63.3	64.1	64.9	65.7	66.5	66.6
Guyana	87.9	90.3	92.6	93.1	93.6	94.1	94.7	95.2	95.5	95.5
Indonesia	75.7	80.3	84.3	85.1	85.8	86.5	87.3	88.0	88.7	89.3
Iran	94.9	95.2	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2
Iraq	80.9	85.3	90.0	90.9	91.9	92.8	93.8	94.7	95.6	96.5
Jordan	99.4	99.2	99.1	99.1	99.1	99.1	99.0	99.0	99.0	98.9
Kazakhstan	84.6	87.7	91.2	91.9	92.6	93.3	93.9	94.5	95.0	95.6
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	80.6	82.6	84.9	85.3	85.8	86.3	86.7	87.1	87.4	87.5
Lebanon	85.4	87.7	90.0	90.4	90.9	91.3	91.8	92.3	92.6	92.6
Libya	84.3	88.7	93.2	94.1	95.0	95.9	96.8	97.6	98.5	98.5
Malaysia	97.4	97.2	96.9	96.9	96.9	96.8	96.8	96.8	96.7	96.7
Maldives	92.5	95.0	97.1	97.5	97.9	98.3	98.7	99.1	99.2	99.3
Mali	48.7	57.5	66.3	68.0	69.8	71.5	73.2	74.9	76.6	78.3
Mauritania	41.0	48.9	57.8	59.6	61.4	63.3	65.1	67.0	68.8	70.7
Morocco	62.3	69.5	77.4	79.0	80.5	82.1	83.6	85.1	86.6	86.8
Mozambique	19.9	29.4	40.1	42.3	44.5	46.7	49.0	51.2	53.4	55.7
Niger	35.7	40.4	44.7	45.5	46.3	47.1	47.9	48.7	49.5	50.3
Nigeria	48.2	54.9	61.8	63.2	64.6	65.9	67.3	68.7	70.0	71.4
Oman		76.6	84.2	85.8	87.4	89.0	90.5	91.6	91.8	91.9
Pakistan	86.0	87.4	89.2	89.5	89.8	90.2	90.5	90.8	91.1	91.5
Palestine	90.7	92.6	94.4	94.7	95.1	95.4	95.8	96.1	96.5	96.8
Qatar	100.0	100.0	100.0	99.9	99.9	99.8	99.8	99.7	99.6	99.6
Saudi Arabia	97.4	97.9	98.8	99.0	99.2	99.3	99.5	99.7	99.9	100.0
Senegal	59.9	65.9	72.1	73.3	74.6	75.8	77.0	78.2	79.5	80.7
Sierra Leone	39.9	45.4	51.9	53.2	54.5	55.8	57.1	58.3	59.6	60.8
Somalia	19.6	30.4	40.0	42.3	44.1	45.8	47.5	49.2	50.8	52.4
Sudan	43.4	44.9	51.9	53.3	54.7	56.1	57.5	59.0	60.2	60.3
Suriname	89.6	91.3	92.8	93.1	93.4	93.8	94.2	94.4	94.5	95.4
Syria	94.9	95.7	96.4	96.5	96.6	96.6	96.7	96.9	97.1	97.2
Tajikistan	55.9	63.1	70.4	71.9	73.4	75.0	76.5	78.1	79.6	81.2
Togo	45.9	51.6	57.3	58.4	59.6	60.7	61.8	62.9	64.0	65.1
Tunisia	87.9	90.0	92.5	93.2	94.0	94.8	95.5	95.7	96.0	96.3
Turkey	95.5	96.7	97.9	98.1	98.3	98.5	98.7	98.9	98.9	98.9
Turkmenistan	87.0	90.8	94.6	95.4	96.1	96.8	97.5	98.2	98.7	98.8
Uganda	26.8	32.8	39.3	40.7	42.0	43.4	44.8	46.2	47.7	49.1
UAE	95.7	95.7	95.8	95.9	95.9	95.9	96.1	96.8	97.4	98.0
Uzbekistan	84.8	91.6	96.1	96.5	96.8	97.1	97.4	97.5	97.7	97.8
Yemen	37.8	44.3	54.0	55.9	57.7	59.6	61.4	63.2	63.3	63.5
<b>OIC</b>	<b>72.4</b>	<b>75.3</b>	<b>78.5</b>	<b>79.1</b>	<b>79.7</b>	<b>80.4</b>	<b>81.0</b>	<b>81.6</b>	<b>82.1</b>	<b>82.6</b>
<b>World</b>	<b>80.4</b>	<b>84.0</b>	<b>86.5</b>	<b>86.9</b>	<b>87.4</b>	<b>87.8</b>	<b>88.3</b>	<b>88.8</b>	<b>89.2</b>	<b>89.6</b>



Table 7.21: People Using at Least Basic Sanitation Services (% of Population) (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	23.5	28.0	34.2	35.5	36.7	38.1	39.4	40.7	42.1	43.4
Albania	88.3	92.2	95.6	96.2	96.8	97.3	97.7	97.7	97.7	97.7
Algeria	83.7	85.3	86.6	86.8	87.0	87.2	87.3	87.5	87.5	87.6
Azerbaijan	63.2	71.6	82.5	84.8	87.0	89.3	90.9	92.5	92.5	92.5
Bahrain	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	25.6	32.4	39.2	40.5	41.9	43.2	44.5	45.7	47.0	48.2
Benin	8.6	10.8	13.4	13.9	14.5	15.1	15.7	16.0	16.4	16.5
Brunei			96.3	96.3	96.3	96.3	96.3	96.3		
Burkina Faso	11.3	14.4	17.0	17.4	17.8	18.2	18.5	18.8	19.1	19.4
Cameroon	40.0	39.4	39.0	39.0	38.9	38.9	38.9	38.9	38.8	39.1
Chad	11.5	11.3	10.4	10.0	9.7	9.4	9.1	8.8	8.6	8.3
Comoros	29.2	32.6	34.3	34.5	34.7	34.8	34.9	35.8	35.8	35.9
Cote d'Ivoire	21.0	23.4	26.8	27.6	28.3	29.1	29.8	30.6	31.3	32.1
Djibouti	47.2	48.6	54.8	56.1	57.3	58.6	59.8	61.1	62.3	63.6
Egypt	92.2	92.8	93.4	93.5	93.6	93.7	93.9	94.0	94.1	94.2
Gabon	34.5	38.8	43.4	44.3	45.2	46.2	47.1	47.3	47.4	47.4
Gambia	57.7	50.3	44.1	43.0	41.9	40.9	39.9	39.0	39.1	39.2
Guinea	9.4	13.5	17.3	18.0	18.8	19.5	20.2	21.1	21.9	22.7
Guinea-Bissau	11.6	14.2	16.9	17.5	18.1	18.6	19.2	19.8	20.4	20.5
Guyana	78.8	81.2	83.3	83.7	84.1	84.5	84.9	85.3	85.8	85.8
Indonesia	41.1	50.5	60.0	61.9	63.7	65.6	67.5	69.4	71.3	73.1
Iran	87.2	87.7	88.0	88.0	88.1	88.1	88.2	88.3	88.4	88.4
Iraq	71.0	74.4	82.4	84.1	85.7	87.4	89.1	90.7	92.4	94.1
Jordan	98.5	98.2	97.9	97.8	97.8	97.7	97.6	97.5	97.4	97.3
Kazakhstan	96.8	97.1	97.4	97.5	97.5	97.6	97.7	97.7	97.8	97.9
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	92.5	93.8	95.4	95.7	96.0	96.3	96.6	96.5	96.5	96.5
Lebanon	75.1	79.7	87.6	89.1	90.7	92.2	93.8	95.4	96.9	98.5
Libya	97.4	98.2	99.0	99.2	99.4	99.5	99.7	99.9	100.0	100.0
Malaysia	96.8	97.9	98.8	99.0	99.2	99.4	99.5	99.6	99.6	99.6
Maldives	73.8	82.9	91.1	92.8	94.4	96.0	97.6	99.0	99.2	99.4
Mali	16.2	22.1	28.8	30.2	31.6	33.1	34.6	36.2	37.7	39.3
Mauritania	17.4	23.2	32.4	34.5	36.6	38.9	41.1	43.5	45.9	48.4
Morocco	65.7	73.3	81.1	82.6	84.2	85.7	86.7	87.5	88.4	88.5
Mozambique	10.5	15.4	20.9	22.0	23.2	24.4	25.6	26.9	28.1	29.4
Niger	5.1	8.1	10.6	11.0	11.5	11.9	12.3	12.8	13.2	13.6
Nigeria	29.5	31.4	34.3	34.9	35.6	36.3	37.0	37.7	38.4	39.2
Oman	88.7	92.4	97.1	98.0	98.9	99.5	99.8	100.0	100.0	100.0
Pakistan	31.4	40.6	49.1	50.7	52.2	53.7	55.2	56.6	58.3	59.9
Palestine	90.1	91.5	94.3	94.8	95.4	95.9	96.4	96.9	96.9	96.9
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	98.4	98.7	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0
Senegal	38.9	42.7	46.5	47.2	48.0	48.7	49.4	50.1	50.8	51.5
Sierra Leone	10.2	11.5	13.2	13.5	13.9	14.2	14.6	14.9	15.3	15.7
Somalia	19.7	23.4	29.1	30.7	31.9	33.2	34.4	35.7	37.0	38.3
Sudan	20.6	21.9	28.2	29.6	30.9	32.3	33.7	35.1	36.5	36.6
Suriname	79.2	80.8	82.3	82.6	82.9	83.2	83.5	83.8	84.1	84.5
Syria	92.6	93.2	92.5	92.3	92.1	91.9	91.7	91.6	91.4	91.2
Tajikistan	89.7	91.7	93.9	94.3	94.8	95.2	95.7	96.1	96.6	97.0
Togo	10.0	11.4	13.3	13.7	14.1	14.5	14.9	15.3	15.7	16.1
Tunisia	77.1	81.5	86.1	87.0	87.9	88.8	89.7	90.3	90.9	90.9
Turkey	81.9	86.7	92.3	93.4	94.5	95.6	96.6	97.2	97.2	97.3
Turkmenistan	92.8	93.6	95.7	96.1	96.5	97.0	97.4	97.8	98.3	98.7
Uganda	17.4	17.9	18.2	18.3	18.3	18.4	18.4	18.4	18.5	18.5
UAE	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
Uzbekistan	92.7	95.7	98.5	99.1	99.6	100.0	100.0	100.0	100.0	100.0
Yemen	42.1	46.9	52.9	54.1	55.2	56.3	57.4	58.5	58.8	59.1
<b>OIC</b>	56.9	59.6	63.4	64.1	64.7	65.4	66.0	66.5	66.5	66.9
<b>World</b>	55.5	60.8	66.4	67.4	68.4	69.4	70.5	71.5	72.5	73.4

Table 7.22: Pharmacists per 1,000 Population (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		0.4	0.3	0.3	0.3		0.5	0.5	0.5		
Albania			4.5	4.8		8.4					
Algeria		1.8									
Azerbaijan			2.0	1.8	1.8	2.1	2.0				
Bahrain	1.9	1.8	1.6	1.5	1.6	1.5	1.6	1.6			
Bangladesh			0.8	0.6	0.6		0.8	0.8		1.6	
Benin									0.0		
Brunei		1.1	1.1	1.2	1.3		6.5	1.7			
Burkina Faso			0.1	0.1	0.1				0.1		
Cameroon		0.0	0.0	0.1					0.1		
Chad					0.1	0.1					
Comoros		0.2			0.2						
Cote d'Ivoire		0.1					1.1				
Djibouti		0.2					2.3				
Egypt							3.3	4.0	4.0	4.4	
Gabon									0.2		
Gambia		0.1						0.0			
Guinea	0.2	0.2							0.1		
Guinea-Bissau											
Guyana											0.1
Indonesia								1.2		1.7	
Iran		2.0					2.3	2.0			
Iraq			1.9				2.5	0.0	2.6	2.9	
Jordan	8.5	12.3	12.6		17.1	13.7	13.7	13.0	15.3	16.0	
Kazakhstan			6.9	8.0	8.1	8.1	8.2				
Kuwait							4.9				
Kyrgyzstan			0.3	0.3	0.5	0.6	0.4				
Lebanon		8.7	11.1	12.9		11.8	11.8	11.6	11.8	12.3	
Libya							6.2	4.9		6.0	
Malaysia	1.0		2.8	3.0	3.3			3.5			
Maldives			6.8					4.4			
Mali			0.1								
Mauritania											
Morocco										2.6	
Mozambique			0.0	0.0	0.0	0.0				0.1	
Niger											
Nigeria		0.9	0.7	0.9							
Oman	2.2	3.0	4.1	4.2	4.7	4.8	4.9	5.0	5.4	5.2	
Pakistan					1.3						
Palestine											
Qatar		12.7					8.7		10.4		
Saudi Arabia			5.4	5.4	5.3		7.0		7.9		
Senegal						0.6			0.1		
Sierra Leone			0.1	0.3							
Somalia											
Sudan								4.4			
Suriname										0.4	
Syria	5.4	7.2	7.7				14.8		10.7		
Tajikistan											
Togo								0.0			
Tunisia	2.0	2.1	3.0					2.3	2.3		
Turkey	3.5	3.4	3.7	3.6	3.6	3.6	3.5	3.5			
Turkmenistan			1.8	1.7	1.7	1.7	1.7				
Uganda		0.1			0.2			0.0			
UAE	4.4	6.1	1.8		1.9	4.1	6.1	5.7	7.3		
Uzbekistan			0.4	0.4	0.4	0.4	0.4				
Yemen			0.4				1.1				

Table 7.23: Physicians per 1,000 Population (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			2.4	2.5	2.4	2.8	3.0	2.9	2.8		
Albania			12.5	12.3	12.7	12.8			12.2		
Algeria		10.2							18.3		
Azerbaijan			36.5	34.3	34.8	34.4	34.4				
Bahrain	10.2	10.4	9.5	9.5	9.6	9.5	9.6	9.3			
Bangladesh		3.1	3.6	3.8	4.0	4.2	4.9	4.9	5.0	5.4	
Benin					1.6	1.5			1.6		
Brunei	10.1	10.7	14.5	15.4	14.9	16.2	15.1	17.8			
Burkina Faso			0.5	0.4	0.5				0.6		
Cameroon		0.6	0.8	0.9							
Chad	0.3				0.4	0.4			0.5		
Comoros		1.9			1.7						
Cote d'Ivoire		0.9		1.5			2.3				
Djibouti		1.8					2.2				
Egypt							8.1	8.2	8.2	8.0	
Gabon									3.6		
Gambia		1.1						1.0			
Guinea	0.9	1.0							0.8		
Guinea-Bissau				0.6				2.0			
Guyana	4.9		6.9								8.0
Indonesia			1.4		3.1	3.1		2.7		3.8	
Iran		8.9					15.0	11.5			
Iraq			6.6				8.8		8.5	8.4	
Jordan	18.7	22.4	22.3			21.9	22.0	28.1	14.0	23.3	
Kazakhstan			35.0	35.5	35.0	35.1	32.9				
Kuwait			24.3	24.6	24.7	25.3	26.5	26.5			
Kyrgyzstan			18.9	19.2	19.1	18.9	18.6				
Lebanon			23.4	26.2		22.5	20.7	21.0	20.1	20.3	
Libya							20.6	18.9		20.9	
Malaysia	7.0		11.7	12.8	13.3			15.4			
Maldives			14.4				17.7	28.9	9.3		
Mali			1.0	1.0	1.1				1.4		
Mauritania			1.6				1.6	1.7		1.8	
Morocco						6.3	6.1			7.3	
Mozambique			0.5	0.5	0.5	0.6				0.8	
Niger						0.5	0.5				
Nigeria		2.8	1.8			3.8					
Oman	14.4	16.7	19.3	19.5	20.2	20.4	21.5	20.9	19.9	19.6	
Pakistan	6.5	7.9	8.1	8.3				9.3			
Palestine											
Qatar		24.8	37.3				17.4		26.9	0.0	
Saudi Arabia	7.2		24.1	24.6	24.5		25.7		23.8		
Senegal						3.2		2.1	0.7		
Sierra Leone			0.2	0.3							
Somalia							0.2				
Sudan								4.1			
Suriname	4.1										12.1
Syria	13.7	15.4	14.6				15.5		12.9		
Tajikistan	21.7	19.5	17.0	17.2	17.3	17.1	17.2				
Togo			2.0					0.5			
Tunisia	7.7	9.3	12.2				12.8	13.1	12.8		
Turkey	13.5	14.9	17.1	17.2	17.4	17.6	17.6				
Turkmenistan			22.7	22.8	22.4	22.1	22.2				
Uganda		1.2			1.0			1.0			
UAE	18.0	15.2	14.2	14.4	14.8	17.4	20.0	22.1	23.7		
Uzbekistan			25.4	24.7	24.2	23.8	23.5				
Yemen							3.2				

Table 7.24: Prevalence of HIV Total (% of Population Ages 15-49) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Albania											
Algeria	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Azerbaijan											
Bahrain											
Bangladesh	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Benin	1.3	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Brunei											
Burkina Faso	2.1	1.5	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.7
Cameroon	4.6	4.8	4.5	4.4	4.3	4.2	4.1	3.9	3.8	3.7	3.6
Chad	1.8	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3
Comoros	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	5.6	4.4	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.7	2.6
Djibouti	2.2	2.1	1.6	1.5	1.4	1.3	1.3	1.3	1.2	1.2	1.2
Egypt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gabon	4.1	4.2	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.8
Gambia	1.4	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Guinea	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4
Guinea-Bissau	3.2	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.6	3.5
Guyana	0.6	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
Indonesia	0.1	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Iran	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Iraq											
Jordan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kazakhstan	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Kuwait	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kyrgyzstan	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Lebanon	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Libya	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Malaysia	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Maldives											
Mali	1.8	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.4
Mauritania	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2
Morocco	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Mozambique	8.8	11.1	12.0	12.1	12.2	12.3	12.4	12.5	12.5	12.6	12.6
Niger	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Nigeria	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
Oman	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Pakistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Palestine											
Qatar											
Saudi Arabia											
Senegal	0.6	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Sierra Leone	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Somalia	0.4	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Sudan	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Suriname	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Syria	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Tajikistan	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Togo	3.6	3.3	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.4	2.3
Tunisia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Turkey											
Turkmenistan											
Uganda	8.3	7.3	6.8	6.8	6.6	6.5	6.4	6.2	6.1	5.9	5.7
UAE											
Uzbekistan	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Yemen	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>OIC</b>	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
<b>World</b>	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8

Table 7.25: Prevalence of Undernourishment (% of Population) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	46.1	33.2	22.1	22.2	23.2	25	26.9	28.6	29.5	29.8
Albania	7.2	10.9	7.4	6.6	6	5.8	5.9	6	6.1	6.2
Algeria	10.7	8.8	6.3	5.6	4.9	4.5	4.2	4	3.9	3.9
Azerbaijan	23	5.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Bahrain										
Bangladesh	20.8	16.6	16.9	16.9	16.9	16.6	16.2	15.7	15.2	14.7
Benin	22.7	15.4	11.8	11.3	10.8	10.2	9.5	9.9	10.1	10.1
Brunei	3.1	2.5	3.1	2.9	2.8	2.7	2.8	3	3.1	3.2
Burkina Faso	25.4	24.9	21.2	20.7	20.3	20.1	20	20	20	20
Cameroon	30.8	20.3	11.5	10.1	8.9	8	7.3	7.7	8.7	9.9
Chad	40.1	39.2	40	38.9	37.6	36.9	36.5	36.5	36.8	37.5
Comoros										
Cote d'Ivoire	20.4	20	21.9	21.6	21.5	21.4	21	20.4	19.6	19
Djibouti	48.1	32.2	22.3	21.3	20.2	19.3	19	19	19	18.9
Egypt	5.2	5.4	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.5
Gabon	10.5	10.9	10.8	10	9.4	8.7	8.5	8.9	9.8	10.5
Gambia	13.1	15.1	9.3	9.1	9.4	9.8	10.1	10.2	10.2	10.2
Guinea	26.3	21.3	17.6	17.2	16.5	15.7	14.9	14.8	15.5	16.5
Guinea-Bissau	25.7	24.4	22.2	22.2	22.6	23.9	25.3	26.6	27.4	28
Guyana	8.3	9.4	11.2	10.5	9.6	8.8	8.4	8.2	8.1	8.1
Indonesia	18.5	19.4	13.3	10.9	9.6	9	8.8	8.7	8.6	8.3
Iran	4.9	6.1	5.8	5.7	5.6	5.4	5.2	5.1	5	4.9
Iraq	28.3	28.2	27.3	26.6	26.4	26.7	27.3	28.2	28.8	29
Jordan	12.6	6.6	8.2	8.6	9.5	10.4	11.2	11.6	11.8	12.2
Kazakhstan	5.8	5.9	3.1	2.7	2.5	2.5	2.5	2.5	2.5	2.5
Kuwait	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.8
Kyrgyzstan	16.3	9.7	8.3	7.8	7.3	6.9	6.6	6.6	6.8	7.1
Lebanon	2.5	3.4	4.5	5.9	7.6	9.4	10.5	11.1	11.2	11
Libya										
Malaysia	2.8	3.9	3.7	3.5	3.4	3.2	3	2.8	2.6	2.5
Maldives	14	18.2	11.7	11	11	11.1	11.1	10.8	10.5	10.3
Mali	14.6	11.1	6.9	6.7	6.4	5.9	5.6	5.7	6	6.3
Mauritania	11.6	12.1	8.2	7.8	7.2	7.1	7.4	8.6	9.6	10.4
Morocco	6.8	5.7	5.2	4.9	4.6	4.2	3.8	3.5	3.4	3.4
Mozambique	41.1	37	28.5	27.2	26.5	26.6	26.8	27.2	27.5	27.9
Niger	21.6	15.1	11.3	10.9	10.6	10.4	10.3	11.6	14.1	16.5
Nigeria	9.3	6.5	6.2	6.5	7	7.8	8.6	9.6	11.5	13.4
Oman	11.9	10.5	5.6	5.3	5.1	5.1	5.2	5.6	6.1	6.8
Pakistan	23.4	23.3	21.1	21.1	21	21	21	20.8	20.6	20.3
Palestine										
Qatar										
Saudi Arabia	6.1	7.9	7	6.4	5.7	5.4	5.3	5.6	6.2	7.1
Senegal	28.7	21.6	13.1	13.1	13.3	13.5	13.4	13	12	11.3
Sierra Leone	39.6	37	27	25.2	23.7	22.6	22	23	24.4	25.6
Somalia										
Sudan					23.5	22.5	21	20.1	19.9	20.1
Suriname	13	10.9	8	8.1	8.3	8.2	8.1	8.1	8.3	8.5
Syria										
Tajikistan										
Togo	31.1	26	21	20.1	19.2	18.3	17.5	17.1	16.6	16.1
Tunisia	4.9	5.6	4.8	4.6	4.5	4.5	4.4	4.4	4.3	4.3
Turkey	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Turkmenistan	8.2	4.8	4.8	4.9	4.9	4.8	4.7	4.9	5.1	5.4
Uganda	27.7	24.1	30.9	31.6	32.3	33.4	35.1	37.5	39.7	41
UAE	2.5	4.1	5.9	5.6	5	4.4	3.7	3.1	2.8	2.6
Uzbekistan	16.2	14.5	9	8.1	7.4	6.9	6.6	6.4	6.3	6.3
Yemen	29.9	30.1	25.7	25.3	26.2	28.2	31.4	34.4	37.5	38.9
<b>OIC</b>	17.6	15.2	12.6	12.2	12.2	12.1	12.2	12.4	12.7	13.0
<b>World</b>	14.8	14.5	11.8	11.6	11.3	11.1	10.8	10.6	10.7	10.8

Table 7.26: Prevalence of Underweight, Weight for Age (% of Children under 5)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan						25			
Albania	17	6.6							
Algeria	5.4	3.7			3				
Azerbaijan	14			6.5		4.9			
Bahrain									
Bangladesh	42.3	37.3		36.8	31.9	35.1	32.6		
Benin							18		
Brunei									
Burkina Faso			26.2	24.4	24.4	20.9	20		19.2
Cameroon				15.1			14.8		
Chad	29.4		30.3					28.8	
Comoros	25				16.9				
Cote d'Ivoire					15.7				12.8
Djibouti					29.8				
Egypt		5.4					7		
Gabon	8.8				6.5				
Gambia	15.4		17.4		18	16.4			
Guinea		22.5		16.3	18.7				18.3
Guinea-Bissau	21.9		18.1				17		
Guyana	11.9						8.5		
Indonesia	24.8	24.4	18.6			19.9			
Iran				4.1					
Iraq	12.9			8.5					
Jordan					3				
Kazakhstan			3.7					2	
Kuwait		2.7	1.7	2.1	2.2	3.1	3		
Kyrgyzstan					3.7		2.8		
Lebanon									
Libya									
Malaysia								12.4	13.7
Maldives									
Mali			18.9					25	
Mauritania	30.4			24.4	19.5			24.9	
Morocco				3.1					
Mozambique				15.6					
Niger	43.6				37.9				31.7
Nigeria				24.4		31	19.8	19.4	31.5
Oman							9.7		
Pakistan				30.9	31.6				
Palestine			3.7				1.4		
Qatar									
Saudi Arabia		5.3							
Senegal	20.3	14.5		19.2	14.4	16.8	12.8	15.5	13.5
Sierra Leone	24.7	28.3	21.1			18.1			
Somalia	22.8								
Sudan			29.7				33		
Suriname	11.4		5.8						
Syria	6								
Tajikistan		14.9			13.3				
Togo			16.5				16.2		
Tunisia	3.5				2.3				
Turkey						1.9			
Turkmenistan	10.5							3.2	
Uganda	19			14.1	12				10.5
UAE									
Uzbekistan									
Yemen				35.5		16.3			

Table 7.27: Tuberculosis Case Detection Rate, (% of All Forms) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	19	46	51	50	49	51	51	56	64	70
Albania	87	87	87	87	87	87	87	87	87	87
Algeria	80	80	80	80	80	80	80	80	80	80
Azerbaijan	80	80	80	80	80	80	80	80	80	80
Bahrain	87	87	87	87	87	87			87	87
Bangladesh	26	39	46	45	49	53	54	58	62	67
Benin	45	56	60	66	62	61	61	63	61	55
Brunei	87	87	87	87	87	87	87	87	87	87
Burkina Faso	28	41	53	58	57	58	59	60	60	59
Cameroon	11	40	46	48	49	50	53	54	54	52
Chad		42	53	57	55	57	55	54	49	51
Comoros	57	50		48	48	48	56		59	
Cote d'Ivoire	25	40	57	58	62	66	63	61	59	58
Djibouti	80	80	80	80	80	80	80	80	80	80
Egypt	60	70	62	60	57	54	53	58	61	63
Gabon		30	41	47	51	52	55	55	53	49
Gambia	68	74	66	75	74	72	76	74	70	68
Guinea	27	34	55	56	56	55	56	57	58	61
Guinea-Bissau	34	36	38	34	31	32	36	32	33	32
Guyana	80	80	80	80	80	80	80	80	80	80
Indonesia	11	31	36	38	39	39	38	39	43	53
Iran	80	80	80	80	80	80	80	80	80	80
Iraq	82	73	69	62	59	57	54	52	46	47
Jordan	80	80	80	80	80	80	80	80	80	80
Kazakhstan	100	99	99	110	88	110	96	99	96	100
Kuwait	87	87	87	87	87	87	87	87	87	87
Kyrgyzstan	52	59	72	77	79	89	78	83	82	77
Lebanon	87	87	87	87	87	87	87	87	87	87
Libya	63	91		61	63	54	47	39	45	54
Malaysia	87	87	87	87	87	87	87	87	87	87
Maldives	80	80	80	80	80	80	80	80	80	80
Mali	50	53	56	57	56	59	60	68	68	63
Mauritania	45	38	50	38	56	49	54	49	54	57
Morocco	87	87	87	87	87	87	87	87	87	87
Mozambique	23	30	33	33	34	37	39	38	45	52
Niger	22	40	54	56	59	60	58	55	52	54
Nigeria	9.6	21	24	24	25	25	22	22	24	24
Oman	87	87	87	87	87	87	87	87	87	87
Pakistan	2.9	33	56	55	55	58	62	63	69	68
Palestine	80	80	80	80	80		80	80		
Qatar	87	87	87	87	87		87	87	87	87
Saudi Arabia	87	87	87	87	87	87	87	87	87	87
Senegal	56	61	63	61	66	68	68	68	68	68
Sierra Leone	27	38	63	61	61	56	57	53	63	70
Somalia	22	43	29	33	33	35	35	37	37	42
Sudan	57	60	55	52	51	52	54	55	63	66
Suriname	80	80	80	80	80	80	80	80	80	80
Syria	80	80	80	80	80	80	80	80	80	80
Tajikistan	20	41	71	77	76	68	76	80	80	78
Togo	55	63	57	59	60	57	60	68	79	80
Tunisia	80	80	80	80	80	80	80	80	80	80
Turkey	87	87	87	87	87	87	87	87	87	87
Turkmenistan	80	80	80	80	80	80	80	80	80	80
Uganda	46	62	60	64	60	60	56	52	52	53
UAE	87	87	87	87	87	87	87	87	87	87
Uzbekistan	64	68	61	57	56	81	73	66	67	72
Yemen	66	55	73	72	82	84	77	59	71	72
<b>OIC</b>	60	64	68	68	68	68	68	68	69	70
<b>World</b>	36	47	54	55	55	55	59	60	63	64



Table 7.28: Tuberculosis Treatment Success Rate, (% of New Cases) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	85	90	86	88	88	88	87	88	93
Albania		81	89	92	92	88	88	87	87
Algeria	87	87	89	92	90	91	88	90	
Azerbaijan	90	59	73	78	83	82	83	83	84
Bahrain	73	94	96	61	44				68
Bangladesh	81	90	91	91	92	93	93	93	94
Benin	78	87	90	89	90	89	89	88	88
Brunei	63	71	78	66	71	73	65	74	72
Burkina Faso	60	71	78	77	80	80	81	78	80
Cameroon	77	74	78	79	79	82	84	84	84
Chad			54	68	69	74	68	77	74
Comoros	93	94	90	25	87	94		91	
Cote d'Ivoire	57	74	75	76	79	80	79	80	82
Djibouti	62	80	80	82	31	75	81	85	86
Egypt	87	79	89	88	88	86	84	85	87
Gabon		46	60	48	54	55	58	50	48
Gambia		87	88	88	85	86	88	82	80
Guinea	68	72	80	84	82	79	83	80	85
Guinea-Bissau		69	67	69	71	77	81	79	76
Guyana	55	55	64	65	65	67	69	68	69
Indonesia	87	89	89	88	86	88	84	85	86
Iran	85	77	83	84	87	87	87	87	86
Iraq	92	88	90	90	91	88	92	91	93
Jordan	90	83	90	90	90	88	88	85	89
Kazakhstan	79	84	76	76	86	89	90	91	88
Kuwait	69	80	89	87		82	97	87	87
Kyrgyzstan	82	91		84		85	84	82	82
Lebanon	92	92	81	78	71	71	76	83	85
Libya		69	61	59	60	59	57	61	59
Malaysia	78	66	76	76	78	76	78	78	80
Maldives	97	89	81	87	79	84	37	83	83
Mali		75	77	69	93	74	73	77	77
Mauritania		55	70	70	68	71	70	71	70
Morocco	89	83	88	81	89	89	86	88	87
Mozambique	75	79	85		87	88	89	88	90
Niger	65	74	81	80	77	79	79	80	81
Nigeria	79	75	81	85	86	86	87	84	86
Oman	93	94	98	98	97	96	96	88	51
Pakistan	74	82	90	92	91	93	93	93	94
Palestine		100	83	100		91	91		
Qatar	66	83	87	70		85		70	69
Saudi Arabia	73	67	61	61	64	56	62	72	75
Senegal	52	76	82	83	84	87	87	86	86
Sierra Leone	77	86	86	87	90	87	85	88	89
Somalia	83	89	74	86	88	86	86	84	88
Sudan	75	79	75	68	75	82	82	79	78
Suriname	68		54	76	66	77	77	76	68
Syria	78	89	91	84	53	80	70	91	90
Tajikistan	77	80	86	87	83	88	89	89	89
Togo		71	85	85	86	88	88	86	85
Tunisia	91	90	85	78	89	91	91	91	88
Turkey	73	88	89	90	88	86	87	87	87
Turkmenistan	81	89	87	87	84	72	85	87	84
Uganda	63	73	68	73	77	75	75	75	77
UAE	74	77	72	69	76	75	80	85	88
Uzbekistan	80	85	86	85	84	83	87	89	88
Yemen	72	80	87	89	88	90	86	87	89
<b>OIC</b>	77	80	81	79	79	82	81	83	82
<b>World</b>	69	84	84	87	86	86	83	83	81

Table 7.29: Definitions of Health Indicators

INDICATOR	DEFINITION
1-Year-Olds Immunized with BCG	The percentage of one-year-olds who have received one dose of bacille Calmette-Guérin (BCG) vaccine in a given year.
1-Year-Olds Immunized with DTP3	The percentage of one-year-olds who have received three doses of the combined diphtheria, tetanus toxoid and pertussis vaccine in a given year.
1-Year-Olds Immunized with HepB3	The percentage of one-year-olds who have received three doses of hepatitis B3 vaccine in a given year.
1-Year-Olds Immunized with Hib3	The percentage of one-year-olds who have received three doses of Haemophilus influenzae type B vaccine in a given year.
1-Year-Olds Immunized with MCV	The percentage of one-year-olds who have received at least one dose of measles-containing vaccine in a given year.
Births Attended by Skilled Health Personnel (%)	The percentage of deliveries attended by personnel trained to give the necessary supervision, care, and advice to women during pregnancy, labour, and the postpartum period; to conduct deliveries on their own; and to care for new-borns.
Current Health Expenditure (CHE), % GDP	Total expenditure on health comprises the funds mobilized by the system, being the sum of general government and private expenditure on health.
Dentists, per 1,000 Population	Includes dentists, dental assistants and dental technicians.
Domestic General Government Health Expenditure as % of CHE	The consolidated outlays of all levels of government: territorial authorities, social security institutions and extrabudgetary funds, including capital outlays.
Domestic General Government Health Expenditure, % GDP	Public expenditure on health as % of GDP consists of recurrent and capital spending from government (central and local) budgets, external borrowings and grants (including donations from international agencies and nongovernmental organizations), and social (or compulsory) health insurance funds, all as % of GDP.
Domestic Private Health Expenditure as % of CHE	Private expenditure on health is the sum of outlays for health by private entities with a health services delivery or financing, and direct household out-of-pocket payments.
General Government Expenditure on Health as a % of Total Government Expenditure	Public expenditure corresponds to the consolidated outlays of all levels of government: territorial authorities, social security institutions and extrabudgetary funds, including capital outlays.
Hospital Beds, per 10,000 Population	Includes inpatient beds available in public, private, general and specialised hospitals and rehabilitation centres.
Mortality Rate, Adult, Female (Per 1,000 Female Adults)	Adult mortality rate, female, is the probability of dying between the ages of 15 and 60--that is, the probability of a 15-year-old female dying before reaching age 60, if subject to age-specific mortality rates of the specified year between those ages.
Mortality Rate, Adult, Male (Per 1,000 Male Adults)	Adult mortality rate, male, is the probability of dying between the ages of 15 and 60--that is, the probability of a 15-year-old male dying before reaching age 60, if subject to age-specific mortality rates of the specified year between those ages.
Mortality Rate, Infant (Per 1,000 Live Births)	Infant mortality rate is the number of infants dying before reaching one year of age, per 1,000 live births in a given year.
Mortality Rate, Under-Five (Per 1,000 Live Births)	Under-five mortality rate is the probability per 1,000 that a newborn baby will die before reaching age five, if subject to age-specific mortality rates of the specified year.
Mortality Ratio, Maternal (Per 100,000 Live Births)	Maternal mortality ratio is the number of women who die from pregnancy-related causes while pregnant or within 42 days of pregnancy termination per 100,000 live births.
Nurses, per 1,000 Population	Includes professional nurses, professional midwives, auxiliary nurses, auxiliary midwives, enrolled nurses, enrolled midwives and other personnel, such as dental nurses and primary care nurses. Traditional birth attendants included here but as community/traditional health workers.
People Using at Least Basic Drinking Water Services (% of Population)	The percentage of people using at least basic water services. Basic drinking water services is defined as drinking water from an improved source, provided collection time is not more than 30 minutes for a round trip. Improved water sources include piped water, boreholes or tubewells, protected dug wells, protected springs, and packaged or delivered water.
People Using at Least Basic Sanitation Services (% of Population)	The percentage of people using at least basic sanitation services, that is, improved sanitation facilities that are not shared with other households. This indicator encompasses both people using basic sanitation services as well as those using safely managed sanitation services. Improved sanitation facilities include flush/pour flush to piped sewer systems, septic tanks or pit latrines; ventilated improved pit latrines, composting toilets or pit latrines with slabs.
Pharmacists, per 1,000 Population	Includes pharmacists, pharmaceutical assistants, pharmaceutical technicians and related occupations.
Physicians, per 1,000 Population	Includes generalists and specialists.
Prevalence of HIV, Total (% of population ages 15-49)	The percentage of individuals aged 15-49 living with HIV, a virus that weakens the immune system, ultimately leading to AIDS, the acquired immunodeficiency syndrome.
Prevalence of Undernourishment (% of population)	The percentage of the population whose food intake is insufficient to meet dietary energy requirements continuously. Data showing as 5 may signify a prevalence of undernourishment below 5%.
Prevalence of Underweight, Weight for Age (% of children under 5)	The percentage of children aged 0-59 months whose weights for age are less than two standard deviations below the median weight for age of the international reference population.
Tuberculosis Case Detection Rate (% , all forms)	The number of new smear positive cases notified divided by the number of new smear positive cases estimated for that year, expressed as a percentage.
Tuberculosis Treatment Success Rate (% of new cases)	The proportion of new smear-positive TB cases registered under DOTS in a given year that successfully completed treatment, whether with or without bacteriological evidence of success ("cured" or "treatment completed" respectively).





**INDUSTRY & MANUFACTURING**

## 8 INDUSTRY AND MANUFACTURING

This section presents comparative statistics on current performance and trends in the manufacturing sector in the OIC countries group from 2000 to 2017 with major emphasis on data compiled on two principle indicators; namely, number of establishments and output. These two indicators fall under INDSTAT 2 Database of United Nations Industrial Development Organization (UNIDO), which comprises 23 manufacturing divisions. The OIC countries group with available manufacturing data for these two principle indicators shows a continued path of solid growth in manufacturing.

The number of food and beverages establishments increased in the OIC countries with available data between 2000 and 2017. The most outstanding OIC country was Turkey in which the number of establishments for food and beverages increased by 2,796% between 2000 (1,665) and 2017 (48,212) (Table 8.1). Simultaneously, the output of food and beverages establishments also witnessed modest yet steady growth in the OIC countries group in the same period. Among them, each of 7 OIC countries (Indonesia, Turkey, Malaysia, Saudi Arabia, Iran, Algeria, and UAE) had more than 10 billion USD output in food and beverages sector in 2017 (Table 8.2).

In textiles manufacturing, output levels in 10 OIC countries (Tunisia, Qatar, Turkey, Indonesia, Jordan, Oman, Kuwait, Palestine, Azerbaijan, and Kazakhstan) increased by more than 100% between 2000 and 2017 whereas the output in 4 OIC countries (Iran, Egypt, Albania, and Kyrgyzstan) decreased (Table 8.6).

In 2017, 4 countries (Indonesia, Malaysia, Saudi Arabia, and UAE) were the top manufacturers of wood products exclusive of furniture with each having more than 1 billion USD output (Table 8.12).

The manufacture of paper and paper products in 6 OIC countries (Indonesia, Turkey, Saudi Arabia, Malaysia, Iran, and UAE) was high compared to other OIC countries with each having output of more than 1 billion USD in 2017 (Table 8.14).

Having 11,620 printing and publishing establishments, Turkey had 3.3 billion USD worth of printing and publishing output making her the largest manufacturer among OIC countries in 2017. This was followed by Indonesia, Malaysia, Saudi Arabia, and UAE with output levels between 1.7 and 2.8 billion USD printing and publishing (Table 8.15-8.16).

In 2017, each of 7 OIC countries (Algeria, Iran, Malaysia, Saudi Arabia, Kuwait, UAE, and Turkey) had an output of more than 15 billion USD in coke, nuclear fuels, and refined petroleum manufacturing. The outputs of other OIC countries with available data during the same year was below 10 billion USD. Between 2000 and 2017, the output in coke, nuclear fuels, and refined petroleum manufacturing also increased in 12 OIC countries but 2 OIC countries namely Qatar (1,161%) and Kazakhstan (639%) showed remarkable performance throughout these years. In contrast, output in Tunisia and Albania declined between 2000 and 2017 (Table 8.18).

In chemicals and chemical products manufacturing, 2 OIC countries (Saudi Arabia and Indonesia) emerged as top performers with outputs of 53.8 and 45.3 billion USD, respectively. Overall, 14 OIC countries each had an output of more than 1 billion USD in the same year (Table 8.20).

In 2017, 5 OIC countries (Indonesia with 29.4 billion USD, Turkey 23.8 billion USD, Malaysia 17.8 billion USD, Iran 3.9 billion USD,

and UAE 3.3 billion USD) had the highest outputs in rubber and plastics products manufacturing (Table 8.22).

In 2017, Turkey came first in the output of basic metals manufacturing with 50.3 billion USD. This was followed by Iran (20.6 billion USD), Kazakhstan (15.1 billion USD), Indonesia (14.9 billion USD), Malaysia (11.5 billion USD), and UAE (11.5 billion USD) (Table 8.26).

As to the output of fabricated metal products, Turkey (28 billion USD), Malaysia (14.3 billion USD), and UAE (12 billion USD) were among the top OIC countries in 2017. Saudi Arabia and 5 other OIC countries (Indonesia, Iran, Qatar, Oman, and Jordan) also had fabricated metal products outputs between 1 billion USD and 7 billion USD in 2017 (Table 8.28).

In 2016, Turkey, Saudi Arabia, Tunisia, Kazakhstan and UAE had more than 2,000 establishments manufacturing machinery and equipment each. The output levels of machinery and equipment manufacturing of 10 OIC countries increased by more than 100% between 2000 and 2017 with highest increases in Qatar, Kazakhstan and Azerbaijan (Table 8.29-8.30).

The electrical machinery and apparatus manufacturing sector has a strategic place in the industries of many OIC countries, producing a wide range of mostly high-technology products. In 2017, electrical machinery and apparatus manufacturing sector in the OIC countries was dominated by outputs of 7 OIC countries including Turkey (23.5 billion USD), Indonesia (11.9 billion USD), Malaysia (9.7 billion USD), Iran (3.4 billion USD), UAE (3.2 billion USD), Egypt (1.8 billion USD), and Oman (1.2 billion USD) (Table 8.34).

Regarding the number of establishments manufacturing motor vehicles, trailers and semi-trailers, Turkey was the only OIC country to have more than 4,000 establishments and a total output level of 39.2 billion USD in 2017 and was closely followed by Indonesia with 31.5 billion USD output. The other OIC countries with high output levels in 2017 were Iran (18 billion USD), Malaysia (14.9 billion USD) in 2017 and followed at some distance by Egypt (1.4 billion USD). In all of the remaining 11 OIC countries with available data, the outputs resulting from the motor vehicles, trailers and semi-trailers manufacturing sector were less than 1 billion USD for each country (Table 8.39-8.40).



**Table 8.1: [15] Food and Beverages, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		152	195	197	192	189				
Albania	1,194	1,849	2,984	3,002	2,936	3,271	2,616	3,204	3,832	
Algeria			6,402	6,466	6,489	6,704	7,002	6,257		
Azerbaijan	470	644	543	523	554	549	507	502	510	
Bahrain		107	1,302	1,185	1,307	1,388				
Bangladesh				8,808						
Benin										
Brunei			69							
Burkina Faso										
Cameroon	63									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		4,797	4,921	4,883	4,790	4,786	4,754	4,642		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	4,620	4,722	5,576	5,798	6,007	6,162	6,349	6,875		
Iran	1,954	2,681	2,758	2,743	2,738	2,759	2,779	2,542		
Iraq			3,195	10,326	7,609	6,755	155	162	167	193
Jordan	3,195	3,871	3,361	4,505	4,464	4,420	4,490	5,018	4,757	
Kazakhstan	6,019	4,308	4,238	4,315	4,387	4,431	4,728	4,348	4,585	
Kuwait	320	642	653	653	653	653	654	655	655	
Kyrgyzstan	742	500	387	369	351	335	263	275	313	
Lebanon										
Libya										
Malaysia	3,141	4,372	6,228					8,495		
Maldives						26				
Mali										
Mauritania										
Morocco	1,765	2,055	2,100	2,084	2,084	2,292				
Mozambique	979									
Niger	44				23,001	23,692	24,402	25,134	26,338	
Nigeria										
Oman	167	98	115	121	118	109	104	109	120	122
Pakistan										
Palestine	1,828	2,168	2,105	2,306	2,325	2,178	2,292	2,329	2,559	
Qatar	257	284	175	181	198	234	222	283	281	306
Saudi Arabia		596	9,890	10,197	11,451	11,897	12,216	12,335	12,815	12,916
Senegal	105	252	335	366	368					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	9,405	10,835								
Tajikistan		344		609	640	657	745	785		
Togo										
Tunisia	3,008	9,452	11,716	11,700	12,038	12,517	13,038	13,587	14,221	
Turkey	1,665	30,717	34,366	35,635	40,174	42,488	45,541	44,290	46,127	48,212
Turkmenistan										
Uganda	12									
UAE		299	405		2,492	2,603	2,714	2,917	3,036	
Uzbekistan										
Yemen	15,699	18,561		18,117	19,171					

Table 8.2: [15] Food and Beverages, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		24	40	48	48	39	40	37		
Albania	47	207	326	342	383	375	335	329	404	447
Algeria			10,034	11,299	11,599	12,438	13,185	11,429	11,619	12,237
Azerbaijan	761	1,234	2,610	2,883	3,501	3,472	3,607	2,676	2,171	2,225
Bahrain	154	303	608	819	886	1,064	1,185	1,231	1,332	
Bangladesh				8,922						
Benin										
Brunei			66							
Burkina Faso										
Cameroon	414									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	5,287	5,329	9,889	11,500	12,638	12,623	14,874	14,690	13,284	9,980
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	10,447	21,026	50,627	75,277	78,506	88,826	80,795	79,333	85,946	92,944
Iran	13,189	7,142	18,016	21,711	27,736	24,361	19,947	19,341	21,005	22,267
Iraq			891	1,273	1,398	1,569	619	916	1,209	1,919
Jordan	769	1,249	2,732	3,062	3,329	3,675	3,767	4,253	4,554	4,566
Kazakhstan	777	2,063	5,865	6,956	7,249	8,658	8,923	7,631	6,043	6,987
Kuwait	579	934	1,788	1,885	1,806	1,871	2,031	2,005	1,988	1,967
Kyrgyzstan	184	173	343	389	436	451	457	358	370	417
Lebanon			3,038	3,404	3,705	4,090	4,160			
Libya										
Malaysia	12,485	20,757	47,529	52,353	55,373	56,689	63,704	53,518	53,667	57,062
Maldives						102	105	112		
Mali										
Mauritania										
Morocco	4,569	6,438	10,276	11,255	11,028	13,270	13,442	11,853		
Mozambique										
Niger	5						583	510	517	
Nigeria										
Oman	428	678	1,304	1,510	1,585	1,325	1,712	2,103	1,669	2,002
Pakistan										
Palestine	479	338	636	542	924	1,041	955	848	928	907
Qatar	93	158	323	353	466	481	502	631	721	922
Saudi Arabia			15,000	17,102	18,489	19,328	20,961	22,483	22,114	24,780
Senegal	602	965	1,242	1,507	1,410	1,398	1,330			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	6,959	10,304								
Tajikistan		354	571	528	699	752	660	563	487	
Togo										
Tunisia	3,557	4,401		6,552	6,475	6,888	6,542	6,756	6,596	6,223
Turkey	14,939	34,241	58,164	59,834	66,461	67,099	69,227	66,292	65,298	63,633
Turkmenistan										
Uganda										
UAE					7,327	7,895	8,494	9,085	10,151	10,340
Uzbekistan										
Yemen	491	1,508	4,164	3,905	4,419	4,888	4,935			

**Table 8.3: [16] Tobacco Products, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	9	4	11	3	1	2	3			
Algeria			7	5	5	4	4	3		
Azerbaijan	11	12	8	8	8	8	6	7	8	
Bahrain			1	1	1	1				
Bangladesh				487						
Benin										
Brunei										
Burkina Faso										
Cameroon	2									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		30	22	24	20	19	19	25		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	821	858	981	989	945	866	862	940		
Iran	1	2	2	2	3	5	5	6		
Iraq			0	0			1	1	1	
Jordan	6	9	12	37	43	36	42	36	30	
Kazakhstan	9	6	9	9	10	10	20	11	11	
Kuwait	0									
Kyrgyzstan	21	20	4	3	3	3	4	4	3	
Lebanon										
Libya										
Malaysia	242	170	63					26		
Maldives										
Mali										
Mauritania										
Morocco	6	3	1	2	2	1				
Mozambique	7									
Niger										
Nigeria										
Oman										
Pakistan										
Palestine		19	18	19	18	18	19	23	23	
Qatar										
Saudi Arabia			59	59	62	66	75	75	80	86
Senegal	1	1	2	2	2					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	505	424								
Tajikistan		7		4	4	5	5	3		
Togo										
Tunisia	6	11	10	10	10	10	10	10	10	
Turkey	28	25	33	28	22	20	19	14	11	13
Turkmenistan										
Uganda	2									
UAE					16	19	20	20	19	
Uzbekistan										
Yemen	143	159		160	157					



Table 8.4: [16] Tobacco Products, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	8	6	4	5	3	5	6			
Algeria				755	705	641	599	401	408	430
Azerbaijan	20	32	28	29	25	17	31	27	26	27
Bahrain										
Bangladesh				1,176						
Benin										
Brunei										
Burkina Faso										
Cameroon	31									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	591	612	903	893	949	922	981	849	768	577
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	4,177	6,118	12,420	13,829	17,160	19,002	16,190	15,397	16,681	18,039
Iran	470	187	438	389	536	678	301	264	287	304
Iraq			0	0			3	2	1	
Jordan	260	344	856	898	945	940	960	959	675	677
Kazakhstan	150	344	460	549	656	719	576	426	309	357
Kuwait	0									
Kyrgyzstan	29	26	30	23	13	10	6	1	0.5	1
Lebanon										
Libya										
Malaysia	417	511	671	739	745	763	689	1,076	1,079	1,147
Maldives										
Mali										
Mauritania										
Morocco	690	554	978	1,357	1,292	1,242	1,258	1,110		
Mozambique										
Niger										
Nigeria										
Oman										
Pakistan										
Palestine		63	111	98	113	146	123	56	66	64
Qatar										
Saudi Arabia			6	6	7	7	7	8	7	
Senegal	41	59	132	144	125	124	118			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan		0.5	2	2	1	1	2	1	1	
Togo										
Tunisia	470	152		212	207	207	209	191	186	176
Turkey	3,456	2,238		1,767	2,083	2,016	2,096	1,941	2,151	1,941
Turkmenistan										
Uganda										
UAE					392	390	405	455	554	564
Uzbekistan										
Yemen	99	215	430	402	479	512	517			

Table 8.5: [17] Textiles, Establishments (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		31	66	68	68	66				
Albania	347	564	871	848	852	735	691	180	156	
Algeria			815	781	776	768	790	687		
Azerbaijan	112	118	85	77	72	72	68	68	66	
Bahrain		46	20	20	18	22				
Bangladesh				10,983						
Benin										
Brunei			23							
Burkina Faso										
Cameroon	4									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		757	586	531	475	456	434	388		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,956	1,934	2,333	2,251	2,246	2,287	2,555	2,612		
Iran	1,543	1,626	1,171	1,125	1,071	1,056	1,017	952		
Iraq			493	123	426	330	5	5	6	7
Jordan	564	671	798	726	712	715	715	737	725	
Kazakhstan	245	262	398	422	437	463	494	473	500	
Kuwait	265	294	293	298	298	298	293	293	293	
Kyrgyzstan	86	86	72	74	74	70	58	49	53	
Lebanon										
Libya										
Malaysia	530	761	980					1,224		
Maldives						20				
Mali										
Mauritania										
Morocco	623	592	507	456	456	434				
Mozambique	18									
Niger					29,075	29,947	30,845	31,771	32,102	
Nigeria										
Oman	6	5	3	4	10	6	9	10	9	10
Pakistan										
Palestine	285	303	387	424	415	386	406	448	503	
Qatar	79	53	28	25	22	26	25	26	27	29
Saudi Arabia		190	1,930	1,966	2,188	2,200	2,258	2,282	2,370	2,391
Senegal	22	19	20	9	9					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	7,825	7,647								
Tajikistan		107		165	177	210	254	285		
Togo										
Tunisia	1,810	5,388	4,805	4,243	4,247	4,379	4,438	4,523	4,495	
Turkey	1,679	26,148	21,080	21,310	23,227	23,448	23,338	22,268	22,151	22,854
Turkmenistan										
Uganda	4									
UAE		255	290		528	574	607	638	672	
Uzbekistan										
Yemen	1,004	714		709	724					

**Table 8.6: [17] Textiles, Output (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		16	21	21	20	19	19	18		
Albania	30	65	110	122	128	141	166	13	11	12
Algeria			586	602	586	576	567	470	478	504
Azerbaijan	31	44	37	66	73	65	62	30	61	62
Bahrain	5	10	19	22	23	24	29	31	33	
Bangladesh				9,646						
Benin										
Brunei			4							
Burkina Faso										
Cameroon	119									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	2,450	1,732	2,200	2,421	2,266	2,187	2,324	1,846	1,669	1,254
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	8,022	9,586	12,604	17,629	14,983	16,439	18,117	21,406	23,191	25,079
Iran	6,288	2,326	3,913	4,312	5,276	4,709	3,403	2,858	3,104	3,290
Iraq			29	25	35	42	19	12	8	8
Jordan	67	79	131	106	93	89	91	122	192	193
Kazakhstan	106	198	259	230	296	364	235	202	185	214
Kuwait	42	62	78	89	91	97	105	97	97	96
Kyrgyzstan	45	25	30	40	38	29	18	13	13	15
Lebanon			513	549	537	555	537			
Libya										
Malaysia	2,056	1,881	2,067	2,276	2,120	2,170	2,059	2,231	2,237	2,379
Maldives						493	508	540		
Mali										
Mauritania										
Morocco	801	1,006	1,024	1,112	964	960	972	857		
Mozambique										
Niger							97	87	91	
Nigeria										
Oman	17	19	34	63	54	27	42	48	40	40
Pakistan										
Palestine	40	23	45	32	40	27	38	55	84	82
Qatar	5	14	24	12	15	27	30	21	22	20
Saudi Arabia			1,802	1,851	2,134	2,361	2,555	2,832	2,790	3,423
Senegal	32	42	47	14	14	14	13			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	5,198	9,137								
Tajikistan		228	322	298	309	270	242	192	166	
Togo										
Tunisia	680	4,778		4,697	4,175	4,124	4,043	3,338	3,260	3,075
Turkey	10,918	25,164	30,703	35,857	36,094	39,190	39,482	34,355	34,147	35,969
Turkmenistan										
Uganda										
UAE					519	553	618	609	578	589
Uzbekistan										
Yemen	16	33	68	61	69	84	85			

**Table 8.7: [18] Wearing Apparel, fur, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania								641	732	
Algeria			1,773	1,741	1,726	1,743	1,762	1,509		
Azerbaijan	81	69	90	80	75	75	57	52	60	
Bahrain			6,568	5,636	6,049	6,430				
Bangladesh				6,984						
Benin										
Brunei			453							
Burkina Faso										
Cameroon	7									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		401	439	418	380	356	333	277		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	2,258	1,922	2,242	2,222	2,248	2,075	2,141	2,360		
Iran	132	206	146	131	132	130	119	101		
Iraq			1,133	7,318	4,446	3,226			1	1
Jordan	2,083	2,061	2,087	2,337	2,198	2,180	2,175	3,057	3,110	
Kazakhstan	482	409	857	866	891	904	893	877	939	
Kuwait	1,898	2,554	2,548	2,551	2,552	2,558	2,558	2,557	2,564	
Kyrgyzstan	146	100	59	52	50	48	53	46	45	
Lebanon										
Libya										
Malaysia	2,681	5,556	9,121					7,512		
Maldives						252				
Mali										
Mauritania										
Morocco	1,057	977	743	685	685	643				
Mozambique	249									
Niger	11									
Nigeria										
Oman	22	7	3	3	4	3	3	3	3	4
Pakistan										
Palestine	2,014	1,526	1,879	2,058	1,574	1,580	1,662	1,591	1,668	
Qatar	1,189	1,146	925	923	951	1,003	1,002	1,455	1,476	1,544
Saudi Arabia			27,683	28,248	29,684	30,667	31,283	31,474	32,650	32,960
Senegal	2	16	17	22	23					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	11,503	15,359								
Tajikistan		53		14	22	28	50	67		
Togo										
Tunisia	1,464	7,662	10,286	10,344	10,590	11,394	11,863	12,242	12,678	
Turkey	1,424	42,439	51,176	53,023	59,174	60,983	61,953	58,496	56,910	57,300
Turkmenistan										
Uganda	1									
UAE					10,801	10,983	11,165	11,347	11,509	
Uzbekistan										
Yemen	2,829	5,735		5,734	5,779					

**Table 8.8: [18] Wearing Apparel, fur, Output (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania								129	166	184
Algeria				547	536	526	520	429	436	459
Azerbaijan	6	10	43	49	47	51	70	51	38	39
Bahrain	223	439	176	360	367	392	454	472	511	
Bangladesh				24,537						
Benin										
Brunei			25							
Burkina Faso										
Cameroon	1									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	625	587	1,213	1,343	1,263	1,229	1,479	1,164	1,053	791
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	2,858	3,793	6,993	7,294	7,669	9,068	8,600	11,034	11,954	12,927
Iran	152	110	216	341	272	233	215	188	204	216
Iraq			22	114	46	77			5	4
Jordan	90	438	804	847	872	558	668	698	1,155	1,158
Kazakhstan	34	44	85	119	169	176	166	165	108	125
Kuwait	159	204	283	292	325	340	365	368	403	398
Kyrgyzstan	8	30	112	125	164	142	91	59	73	82
Lebanon										
Libya										
Malaysia	1,360	1,349	1,470	1,620	1,461	1,495	1,888	1,934	1,940	2,062
Maldives						285	294	312		
Mali										
Mauritania										
Morocco	1,327	1,617	1,657	1,729	1,688	1,593	1,614	1,423		
Mozambique										
Niger										
Nigeria										
Oman	103	20	11	12	14	6	13	11	10	69
Pakistan										
Palestine	127	78	136	90	128	119	86	109	121	118
Qatar	185	196	135	200	262	266	292	381	411	410
Saudi Arabia			1,838	1,913	2,145	2,249	2,457	2,575	2,612	2,911
Senegal	0	3	4	7	6	6	6			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan		13	9	9	15	16	25	17	15	
Togo										
Tunisia	3,286									
Turkey	5,706	16,522	21,839	23,997	24,800	26,568	27,704	25,345	24,797	24,950
Turkmenistan										
Uganda										
UAE					1,853	1,801	2,007	2,094	1,995	2,032
Uzbekistan										
Yemen	17	103	314	282	319	352	356			

Table 8.9: [19] Leather, Leather Products and Footwear, Establishments (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	62	95	120	142	210	173	215	257	301	
Algeria			514	452	447	454	464	403		
Azerbaijan	30	29	21	20	21	23	22	23	21	
Bahrain			8	6	6	7				
Bangladesh				930						
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		164	150	119	104	97	96	72		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	587	491	673	665	684	671	694	738		
Iran	190	238	175	175	188	165	141	123		
Iraq			56	27	67	35	1	1	1	1
Jordan	345	299	188	116	119	113	105	121	121	
Kazakhstan	45	44	179	175	175	181	188	187	195	
Kuwait		4	5	5	5	5	5	5	5	
Kyrgyzstan	27	16	16	13	13	12	18	19	19	
Lebanon										
Libya										
Malaysia	275	379	382					375		
Maldives										
Mali										
Mauritania										
Morocco	320	341	323	308	308	293				
Mozambique										
Niger										
Nigeria										
Oman	4	3	2	2	2	2	2	3	4	4
Pakistan										
Palestine	693	377	424	466	423	412	433	454	478	
Qatar	2	3	5	5	3	6	4	5	4	1
Saudi Arabia			92	103	111	116	131	134	141	148
Senegal	11	12	12	8	8					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	3,864	3,085								
Tajikistan		7		10	15	11	13	14		
Togo										
Tunisia		2,390	2,685	2,538	2,591	2,574	2,610	2,631	2,666	
Turkey	301	10,157	8,185	8,267	8,707	9,086	8,959	8,845	8,826	8,931
Turkmenistan										
Uganda	3									
UAE					16	19	21	23	23	
Uzbekistan										
Yemen	234	92		91	117					

**Table 8.10: [19] Leather, Leather Products and Footwear, Output (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	31	64	140	168	134	159	185	160	189	209
Algeria			85	86	83	81	84	64	65	69
Azerbaijan	3	5	26	25	38	27	24	12	8	9
Bahrain			28	33	39	38	45	47	51	
Bangladesh				1,027						
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	73	115	82	42	31	32	41	26	23	17
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,792	2,357	3,986	5,712	7,294	5,553	4,428	6,249	6,769	7,321
Iran	523	199	329	378	527	410	319	239	259	275
Iraq			41	9	18	10	4	7	3	4
Jordan	40	26	30	48	48	52	69	58	89	89
Kazakhstan	3	13	26	30	33	29	41	29	25	29
Kuwait		10	11	13	14	11	10	13	12	12
Kyrgyzstan	2	2	3	4	2	5	6	12	8	9
Lebanon										
Libya										
Malaysia	143	203	307	338	358	367	315	486	487	518
Maldives										
Mali										
Mauritania										
Morocco	207	242	345	414	361	350	354	312		
Mozambique										
Niger										
Nigeria										
Oman	5	6	5	6	6	7	8	9	17	10
Pakistan										
Palestine	72	52	50	46	79	86	53	79	63	62
Qatar	1	5	8	7	4	6	7	4	7	5
Saudi Arabia			117	125	137	149	160	171	162	223
Senegal	8	14	14	16	16	16	15			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan		0.4	4	3	4	4	4	7	6	
Togo										
Tunisia				693	505	583	619	517	504	476
Turkey	691	2,184	3,372	4,108	4,343	4,657	4,470	3,931	4,125	4,016
Turkmenistan										
Uganda										
UAE					34	36	41	42	41	42
Uzbekistan										
Yemen	11	38	38	39	44	49	49			



**Table 8.11: [20] Wood Products (excl. furniture), Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		43	32	30	28	25				
Albania	402	364	395	630	464	442	359	476	433	
Algeria			1,750	1,675	1,647	1,675	1,714	1,459		
Azerbaijan	63	74	73	72	68	51	48	35	34	
Bahrain		36	108	117	130	138				
Bangladesh				302						
Benin										
Brunei			19							
Burkina Faso										
Cameroon	39									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		119	81	72	63	62	78	49		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,766	1,325	1,254	1,150	1,112	1,067	1,106	1,220		
Iran	133	151	137	121	124	121	111	107		
Iraq			36	105	1,051	146			1	1
Jordan	1,168	1,569	1,228	1,364	1,412	1,379	1,377	1,786	1,789	
Kazakhstan	577	423	748	734	747	758	738	681	691	
Kuwait	100	114	116	122	125	123	124	125	125	
Kyrgyzstan	133	88	58	51	55	54	20	15	20	
Lebanon										
Libya										
Malaysia	1,327	1,536	1,559					1,794		
Maldives						9				
Mali										
Mauritania										
Morocco	430	508	494	454	454	440				
Mozambique	79									
Niger					2,978	3,067	3,159	3,254	3,288	
Nigeria										
Oman	65	14	11	11	17	18	18	18	21	24
Pakistan										
Palestine	861	617	536	588	756	773	813	795	894	
Qatar	61	191	143	109	134	136	150	240	216	228
Saudi Arabia		270	4,279	4,421	4,550	4,702	4,806	4,825	4,985	4,998
Senegal	5	13	16	22	21					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	7,362	10,072								
Tajikistan		14		25	15	21	24	31		
Togo										
Tunisia	2,412	11,021	7,802	7,876	8,059	8,382	8,618	8,927	9,273	
Turkey	226	31,031	25,572	25,444	25,759	25,195	23,943	23,201	23,026	23,207
Turkmenistan										
Uganda	2									
UAE		542	847		1,066	1,096	1,112	1,145	1,169	
Uzbekistan										
Yemen	2,112	2,533		2,545	2,681					

Table 8.12: [20] Wood Products (excl. furniture), Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		7	9	8	4	4	4	4		
Albania	12	13	25	31	32	35	29	24	31	34
Algeria			493	121	118	115	116	101	103	108
Azerbaijan	2	10	15	18	15	19	24	16	8	8
Bahrain	2	3	5	6	6	7	10	10	11	
Bangladesh				93						
Benin										
Brunei			12							
Burkina Faso										
Cameroon	218									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	81	58	61	63	74	73	83	56	51	38
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	4,162	4,612	4,082	4,529	5,420	4,853	4,651	5,249	5,687	6,150
Iran	396	157	385	667	890	912	718	682	740	785
Iraq			1	152	58	5			4	0.2
Jordan	18	44	75	75	78	64	65	73	109	110
Kazakhstan	17	36	68	92	118	84	109	93	72	84
Kuwait	29	44	57	52	71	76	76	77	68	67
Kyrgyzstan	1	2	5	6	6	6	6	5	5	5
Lebanon			909	871	883	943	922			
Libya										
Malaysia	3,489	4,584	5,858	6,453	5,847	5,986	6,157	5,903	5,919	6,294
Maldives						26	26	28		
Mali										
Mauritania										
Morocco	241	351	358	395	347	315	319	282		
Mozambique										
Niger										
Nigeria										
Oman	17	32	61	155	88	195	287	230	354	361
Pakistan										
Palestine	37	24	41	23	62	62	51	76	57	56
Qatar	16	103	67	100	132	161	189	250	251	234
Saudi Arabia			1,557	1,497	1,670	1,755	1,849	1,952	1,974	2,205
Senegal	15	33	72	103	93	93	88			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	1,064	2,188								
Tajikistan		3	8	7	6	9	11	13	11	
Togo										
Tunisia	604	1,940		536	482	468	466	421	411	388
Turkey	735	3,058	5,153	5,790	6,314	6,443	6,703	6,032	5,895	
Turkmenistan										
Uganda										
UAE					1,131	1,129	1,212	1,297	1,282	1,306
Uzbekistan										
Yemen	31	88	150	158	178	197	199			

**Table 8.13: [21] Paper and Paper Products, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	158	233	365	334	404	394	366	96	65	
Algeria			576	591	609	646	690	643		
Azerbaijan	11	14	20	18	24	20	19	23	22	
Bahrain		26	60	69	75	88				
Bangladesh				902						
Benin										
Brunei										
Burkina Faso										
Cameroon	12									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		144	151	144	139	136	139	127		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	431	413	511	450	463	477	485	508		
Iran	180	295	327	316	334	330	328	321		
Iraq			3	9	5	6				1
Jordan	95	117	98	105	105	114	117	138	129	
Kazakhstan	11	44	264	275	289	308	339	380	422	
Kuwait	16	24	31	31	30	30	28	29	29	
Kyrgyzstan	16	19	17	17	19	21	22	20	23	
Lebanon										
Libya										
Malaysia	382	537	890					936		
Maldives										
Mali										
Mauritania										
Morocco	101	85	64	62	62	60				
Mozambique	10									
Niger					4,006	4,157	4,314	4,478	4,508	
Nigeria										
Oman	8	12	12	12	9	7	11	11	12	13
Pakistan										
Palestine	49	66	86	93	72	64	82	78	84	
Qatar	4	9	6	6	8	8	8	9	9	11
Saudi Arabia		227	238	246	261	269	309	335	345	357
Senegal	7	11	13	11	12					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	213	369								
Tajikistan				8	10	14	22	14		
Togo										
Tunisia	58	515	517	517	537	554	597	618	637	
Turkey	210	2,096	2,481	2,569	2,666	2,932	3,114	3,217	3,362	3,479
Turkmenistan										
Uganda	8									
UAE		244	384		234	243	257	279	280	
Uzbekistan										
Yemen	12	12		13	15					

Table 8.14: [21] Paper and Paper Products, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	11	41	132	124	102	94	105	42	45	50
Algeria				107	113	112	116	92	93	98
Azerbaijan	0.5	3	14	35	22	25	36	31	35	36
Bahrain	13	26	54	88	98	107	117	122	132	
Bangladesh				771						
Benin										
Brunei										
Burkina Faso										
Cameroon	71									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	414	784	1,317	1,412	1,571	1,618	1,562	1,402	1,268	953
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	4,397	7,030	12,280	14,841	14,531	14,284	12,479	11,090	12,015	12,993
Iran	1,666	690	1,023	1,179	1,437	2,251	1,769	1,676	1,820	1,929
Iraq			2	3	3	1				0.2
Jordan	126	190	311	422	426	451	498	541	656	657
Kazakhstan	4	50	166	195	208	227	216	176	164	189
Kuwait	78	145	267	297	315	324	312	323	343	339
Kyrgyzstan	1	5	10	13	15	14	13	9	8	10
Lebanon										
Libya										
Malaysia	1,759	2,106	3,489	3,843	4,143	4,241	4,609	4,324	4,336	4,610
Maldives										
Mali										
Mauritania										
Morocco	431	404	556	608	730	681	690	608		
Mozambique										
Niger										
Nigeria										
Oman	25	43	86	97	82	57	86	80	86	132
Pakistan										
Palestine	29	19	54	53	54	51	98	57	89	87
Qatar	6	65	18	19	25	27	31	30	31	61
Saudi Arabia			3,237	3,322	3,662	3,838	4,111	4,509	4,595	4,780
Senegal	30	44	66	78	69	68	65			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	505	922								
Tajikistan			0.3	0.3	1	1	2	1	1	
Togo										
Tunisia	340			555	551	564	572	605	590	557
Turkey	2,057	4,133	7,895	8,957	9,273	10,066	10,962	10,246	10,276	11,310
Turkmenistan										
Uganda										
UAE					988	980	966	1,028	1,057	1,077
Uzbekistan										
Yemen	9	101	27	39	44	48	49			

**Table 8.15: [22] Printing and Publishing, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		47	70	73	70	79				
Albania								164	202	
Algeria			1,628	614	618	638	657	580		
Azerbaijan	132	179	156	149	140	142	147	157	140	
Bahrain			275	258	281	306				
Bangladesh				904						
Benin										
Brunei			28							
Burkina Faso										
Cameroon	13									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		131	166	154	129	141	129	119		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	540	545	472	515	529	533	528	616		
Iran	182	314	222	236	191	164	150	149		
Iraq			261	61	113	129	8	8	8	8
Jordan	394	471	594	645	650	635	646	753	815	
Kazakhstan	951	1,274	1,393	1,425	1,488	1,493	1,479	1,386	1,387	
Kuwait	70	98	96	101	101	100	101	101	98	
Kyrgyzstan	86	223	242	125	117	109	100	96	96	
Lebanon										
Libya										
Malaysia	906	1,497	2,961					3,213		
Maldives						75				
Mali										
Mauritania										
Morocco	420	477	505	497	497	504				
Mozambique	64									
Niger	19									
Nigeria										
Oman	36	31	30	30	37	33	33	36	35	34
Pakistan										
Palestine	190	286	224	244	432	427	449	408	469	
Qatar	20	40	49	35	47	49	58	87	62	101
Saudi Arabia			1,101	1,147	1,190	1,249	1,322	1,350	1,415	1,433
Senegal	40	71	90	61	64					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	830	1,483								
Tajikistan		86		49	107	131	132	139		
Togo										
Tunisia	299	709	1,361	1,349	1,416	1,488	1,555	1,645	1,716	
Turkey	194	13,652	11,821	11,895	11,814	11,744	11,537	11,413	11,472	11,620
Turkmenistan										
Uganda										
UAE					831	839	847	852	862	
Uzbekistan										
Yemen	83	235		235	240					

Table 8.16: [22] Printing and Publishing, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		2	5	5	7	7	7	7		
Albania								60	58	64
Algeria				228	220	221	222	171	174	183
Azerbaijan	6	24	48	58	55	61	43	37	38	39
Bahrain	39	76	156	230	248	281	323	335	363	
Bangladesh				146						
Benin										
Brunei			23							
Burkina Faso										
Cameroon	10									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	533	197	494	423	318	344	315	917	829	623
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,378	1,459	1,692	2,744	1,843	1,643	2,043	2,387	2,586	2,797
Iran	492	272	418	546	585	445	402	346	376	399
Iraq			207	87	18	22	42	38	17	15
Jordan	97	164	287	263	269	236	319	322	472	473
Kazakhstan	78	243	195	285	339	353	258	251	150	174
Kuwait	150	287	382	408	400	414	418	398	376	372
Kyrgyzstan	5	13	23	21	23	19	20	18	16	18
Lebanon										
Libya										
Malaysia	1,231	2,013	2,254	2,482	2,529	2,589	3,296	2,553	2,560	2,722
Maldives						1,145	1,179	1,253		
Mali										
Mauritania										
Morocco	179	286	398	401	367	389	394	348		
Mozambique										
Niger	3									
Nigeria										
Oman	39	49	68	125	157	116	116	152	106	108
Pakistan										
Palestine	11	57	63	39	62	67	50	56	56	54
Qatar	43	125	248	288	287	322	332	364	310	296
Saudi Arabia			1,529	1,640	1,772	1,856	1,989	2,082	2,104	2,389
Senegal	22	44	51	36	34	33	32			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan		4	6	6	17	17	22	22	19	
Togo										
Tunisia										
Turkey	2,122	4,467	4,250	4,340	4,293	4,396	4,310	3,837	3,530	3,312
Turkmenistan										
Uganda										
UAE					1,258	1,285	1,559	1,691	1,649	1,679
Uzbekistan										
Yemen	34	49	76	71	67	92	93			

Table 8.17: [23] Coke, Refined Petroleum Products, Nuclear Fuel, Establishments (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	2							13	8	
Algeria			34	26	24	25	25	18		
Azerbaijan	14	7	9	8	4	4	4	3	3	
Bahrain			3	3	3	4				
Bangladesh				19						
Benin										
Brunei										
Burkina Faso										
Cameroon	1									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		35	36	35	34	34	37	19		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	57	52	73	64	70	72	80	81		
Iran	60	115	136	121	140	152	148	138		
Iraq			5	6	10	54	29	19	23	29
Jordan	1	1	1	1	1	1	1	1	1	1
Kazakhstan	20	14	185	193	198	241	253	272	288	
Kuwait	7	1	2	2	2	2	2	2	2	2
Kyrgyzstan	10	4	8	8	8	7	7	9	9	
Lebanon										
Libya										
Malaysia	57	32	77					124		
Maldives										
Mali										
Mauritania										
Morocco	12	26	32	39	39	27				
Mozambique	1									
Niger										
Nigeria										
Oman	10	13	17	18	9	7	9	13	13	14
Pakistan										
Palestine			23	25		154	161	164	214	
Qatar	2	3	5	5	5	5	3	3	3	3
Saudi Arabia			76	89	92	99	119	118	129	137
Senegal	1	1	1	1	1					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	41	56								
Tajikistan				4	11	14	20	21		
Togo										
Tunisia	7	9	11	14	15	16	16	19	18	
Turkey	35	104	374	377	342	330	304	282	274	289
Turkmenistan										
Uganda										
UAE					104	109	115	118	120	
Uzbekistan										
Yemen	2	41		39	47					



**Table 8.18: [23] Coke, Refined Petroleum Products, Nuclear Fuel, Output (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	41							20	10	11
Algeria				81,908	76,556	71,548	67,794	40,839	41,517	43,727
Azerbaijan	627	885	2,692	3,145	3,024	3,103	3,637	2,414	1,550	1,588
Bahrain	2,493	4,913	6,628	8,623	11,059	11,848	11,502	11,954	12,929	
Bangladesh				50						
Benin										
Brunei										
Burkina Faso										
Cameroon	346									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	3,825	6,414	16,474	20,580	21,272	20,301	23,836	14,237	12,874	9,672
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	177	208	704	577	646	1,543	574	524	568	614
Iran	8,595	4,564	58,922	81,163	84,763	110,769	62,471	34,021	36,947	39,168
Iraq				1,734	1,614	2,183	1,711	2,607	2,029	2,995
Jordan	665	1,726	3,484	4,809	5,943	5,921	6,451	4,034	2,241	2,247
Kazakhstan	494	1,164	4,482	6,782	7,573	7,803	5,588	4,094	3,158	3,652
Kuwait	8,792	23,731	38,251	48,735	50,885	47,953	40,146	27,743	24,421	24,165
Kyrgyzstan	26	14	27	26	29	24	60	101	114	129
Lebanon										
Libya										
Malaysia	9,465	20,813	35,082	38,643	55,596	56,918	48,781	35,310	35,409	37,648
Maldives										
Mali										
Mauritania										
Morocco	1,278	3,043	4,191	6,546	6,711	6,074	6,152	5,425		
Mozambique										
Niger							717	450	390	
Nigeria										
Oman	1,449	3,684	8,531	4,923	5,784	10,790	15,112	7,581	7,145	7,189
Pakistan										
Palestine			6	0.3		141	148	163	208	203
Qatar	715	2,099	8,527	10,729	11,022	10,147	7,972	5,095	4,788	9,015
Saudi Arabia			27,404	28,168	30,006	31,333	32,951	30,338	31,071	34,615
Senegal	242	402	483	741	716	710	675			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	9,852	18,464								
Tajikistan			11	10	13	23	20	9	7	
Togo										
Tunisia	665	472		734	1,529	1,479	1,393	613	599	565
Turkey	10,026	10,953	15,976	23,559	24,187	22,738	18,394	13,978	12,216	15,235
Turkmenistan										
Uganda										
UAE					28,135	27,936	26,380	22,268	22,172	22,583
Uzbekistan										
Yemen	875	3,217	4,784	4,772	4,205	3,901	3,939			

**Table 8.19: [24] Chemicals and Chemical Products, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		7	13	14	11	11				
Albania	114	125	162	215	182	198	203	102	96	
Algeria			1,641	1,406	1,429	1,487	1,545	1,380		
Azerbaijan	73	104	85	81	81	78	80	80	85	
Bahrain		95	99	104	108	119				
Bangladesh				1,057						
Benin										
Brunei			4							
Burkina Faso										
Cameroon	22									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		331	416	364	348	338	329	302		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,087	1,011	1,112	1,121	1,157	1,214	1,241	1,331		
Iran	658	915	941	937	940	986	1,039	987		
Iraq			28	39	88	40	15	16	11	16
Jordan	219	280	270	294	296	277	292	351	321	
Kazakhstan	319	282	919	1,025	1,050	1,083	1,117	1,156	1,222	
Kuwait	25	39	37	38	38	38	38	38	38	
Kyrgyzstan	56	75	61	57	55	52	50	47	55	
Lebanon										
Libya										
Malaysia	655	893	1,274					1,844		
Maldives						5				
Mali										
Mauritania										
Morocco	200	243	266	296	296	265				
Mozambique	52									
Niger	6				4,723	4,902	5,087	5,280	5,315	
Nigeria										
Oman	35	42	52	56	53	56	55	57	61	63
Pakistan										
Palestine	193	211	144	159	153					
Qatar	18	42	26	32	41	37	37	38	34	43
Saudi Arabia		872	1,184	1,198	1,246	1,305	1,444	1,533	1,608	1,628
Senegal	28	54	53	53	53					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	906	1,018								
Tajikistan		8		21	24	30	39	45		
Togo										
Tunisia	430	1,383	1,762	1,674	1,757	1,875	1,984	2,109	2,210	
Turkey	422	4,157	6,079	6,000	5,777	5,357	5,190	5,350	5,478	5,793
Turkmenistan										
Uganda	5									
UAE		589	857		486	500	515	535	538	
Uzbekistan										
Yemen	15	43		28	41					

Table 8.20: [24] Chemicals and Chemical Products, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		3	19	19	18	17	17	16		
Albania	13	163	161	253	255	123	134	43	40	44
Algeria			1,803	1,938	1,959	2,067	2,095	1,776	1,806	1,902
Azerbaijan	114	211	151	242	232	259	319	348	235	241
Bahrain	181	356	611	760	979	951	1,009	1,048	1,134	
Bangladesh				3,415						
Benin										
Brunei			113							
Burkina Faso										
Cameroon	66									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	3,144	3,243	6,738	8,586	8,412	8,053	10,909	7,515	6,795	5,105
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	7,289	11,341	35,205	40,818	39,145	45,580	37,749	38,639	41,860	45,268
Iran	13,203	6,911	27,806	36,551	50,015	45,593	36,359	28,328	30,765	32,614
Iraq			225	252	249	244	147	60	150	225
Jordan	839	1,117	2,173	2,525	2,686	2,862	3,198	3,352	3,319	3,327
Kazakhstan	125	406	1,066	1,460	1,685	2,362	2,120	1,809	1,379	1,594
Kuwait	202	1,717	3,878	5,782	8,482	7,777	7,083	5,530	6,912	6,839
Kyrgyzstan	2	14	14	18	22	23	26	16	13	15
Lebanon										
Libya										
Malaysia	7,118	15,092	23,572	25,965	25,008	25,602	25,100	24,591	24,660	26,220
Maldives						2	2	2		
Mali										
Mauritania										
Morocco	1,962	3,083	6,429	8,338	7,275	6,830	6,918	6,100		
Mozambique										
Niger	14									
Nigeria										
Oman	140	544	1,603	4,047	6,183	2,127	1,758	1,760	1,703	1,900
Pakistan										
Palestine	58	69	83	123	121					
Qatar	279	1,071	4,100	8,267	15,427	15,188	16,656	11,237	9,695	9,776
Saudi Arabia			30,425	32,355	35,082	37,365	40,871	45,114	46,004	53,811
Senegal	261	438	467	635	584	578	551			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan		17	6	6	8	10	13	14	12	
Togo										
Tunisia	1,596	2,300		2,988	3,595	3,474	3,164	2,620	2,559	2,414
Turkey	8,870	16,078	23,020	26,176	26,067	26,885	26,816	19,596	18,902	20,829
Turkmenistan										
Uganda										
UAE					14,239	13,772	14,829	12,869	12,586	12,820
Uzbekistan										
Yemen	40	71	97	99	112	124	125			

Table 8.21: [25] Rubber and Plastics Products, Establishments (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		45	110	110	104	100				
Albania								120	128	
Algeria			1,047	1,362	1,456	1,579	1,710	1,676		
Azerbaijan	52	87	87	84	93	89	95	98	92	
Bahrain			117	126	142	165				
Bangladesh				1,036						
Benin										
Brunei			3							
Burkina Faso										
Cameroon	12									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		310	365	339	322	320	302	261		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,392	1,477	1,655	1,612	1,603	1,729	1,794	1,875		
Iran	548	885	1,006	1,015	1,006	1,038	1,006	914		
Iraq			245	233	38	50	7	8	10	16
Jordan	246	230	269	244	256	247	251	355	404	
Kazakhstan	173	492	1,476	1,589	1,699	1,775	1,842	1,860	1,931	
Kuwait	30	40	40	39	44	44	42	42	44	
Kyrgyzstan	44	66	133	152	124	112	113	110	109	
Lebanon										
Libya										
Malaysia	1,603	1,815	2,010					2,628		
Maldives										
Mali										
Mauritania										
Morocco	281	278	300	306	306	294				
Mozambique	27									
Niger	1									
Nigeria										
Oman	29	42	50	55	58	58	60	61	63	69
Pakistan										
Palestine	144	151	175	192	238	238	251	208	252	
Qatar	7	14	35	34	38	40	57	51	95	66
Saudi Arabia			586	604	637	653	729	767	785	793
Senegal	25	35	39	40	41					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	3,793	2,057								
Tajikistan				14	18	21	54	30		
Togo										
Tunisia	311	807	1,103	1,136	1,244	1,360	1,466	1,555	1,611	
Turkey	580	12,639	15,011	15,921	17,153	17,687	18,072	17,617	17,885	18,362
Turkmenistan										
Uganda	9									
UAE					419	441	484	519	648	
Uzbekistan										
Yemen	25	59		75	101					

Table 8.22: [25] Rubber and Plastics Products, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		13	23	22	15	14	14	13		
Albania								38	47	52
Algeria				193	185	189	199	162	165	173
Azerbaijan	3	25	54	100	91	94	88	92	114	117
Bahrain	51	100				133		265	287	
Bangladesh				690						
Benin										
Brunei			2							
Burkina Faso										
Cameroon	95									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	503	830	1,546	1,558	1,485	1,364	1,485	1,375	1,244	934
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	4,097	10,049	27,383	32,075	24,967	19,667	26,397	25,054	27,143	29,353
Iran	3,117	1,940	3,741	4,853	6,052	5,127	4,111	3,351	3,639	3,858
Iraq			48	59	32	39	32	23	28	37
Jordan	131	215	466	458	543	567	648	742	829	831
Kazakhstan	31	205	557	806	941	959	891	688	555	641
Kuwait	107	296	423	487	464	483	545	554	548	542
Kyrgyzstan	7	27	27	39	37	44	42	37	33	38
Lebanon			1,038	1,087	1,087	1,114	1,147			
Libya										
Malaysia	5,958	10,074	17,127	18,865	19,328	19,787	19,920	16,687	16,734	17,792
Maldives										
Mali										
Mauritania										
Morocco	433	548	817	1,059	1,079	1,147	1,162	1,024		
Mozambique										
Niger										
Nigeria										
Oman	59	123	314	310	359	407	470	556	460	575
Pakistan										
Palestine	54	156	69	108	172	139	165	125	165	161
Qatar	6	13	267	299	293	294	421	728	588	592
Saudi Arabia			3,061	3,233	3,705	4,131	4,545	4,792	4,829	
Senegal	51	92	135	160	147	145	138			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan			8	7	10	10	13	10	9	
Togo										
Tunisia	311			542	519	492	488	425	415	392
Turkey	3,401	9,939	18,111	22,352	22,536	24,474	24,935	22,422	22,405	23,784
Turkmenistan										
Uganda										
UAE					3,340	3,241	3,253	3,251	3,192	3,251
Uzbekistan										
Yemen	51	192	333	363	411	454	458			

**Table 8.23: [26] Non-Metallic Mineral Products, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		65	105	105	103	99				
Albania	310	419	826	919	676	747	676	724	834	
Algeria			2,460	2,721	2,818	3,031	3,267	3,082		
Azerbaijan	189	227	280	244	220	209	230	239	224	
Bahrain		81	196	205	224	235				
Bangladesh				4,654						
Benin										
Brunei			21							
Burkina Faso										
Cameroon	2									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		706	820	820	766	750	719	615		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia		1,523	1,619	1,606	1,624	1,581	1,618	1,714		
Iran	2,541	3,538	3,306	3,230	3,192	3,166	2,978	2,536		
Iraq			1,864	4,838	3,620	2,514	370	352	334	278
Jordan	2,288	2,493	2,467	2,684	2,623	2,600	2,599	2,705	2,758	
Kazakhstan	498	692	2,624	2,705	2,811	3,031	3,364	3,632	2,956	
Kuwait	138	187	201	204	196	196	197	200	203	
Kyrgyzstan	135	149	193	189	198	220	205	208	221	
Lebanon										
Libya										
Malaysia	893	1,260	1,459					2,072		
Maldives						16				
Mali										
Mauritania										
Morocco	590	764	838	766	766	744				
Mozambique	54									
Niger	2									
Nigeria										
Oman	257	120	165	189	204	201	200	224	252	246
Pakistan										
Palestine	1,737	1,868	1,730	1,895	2,106	2,128	2,238	2,279	2,442	
Qatar	84	141	101	113	110	157	148	201	204	134
Saudi Arabia		609	3,775	3,878	3,995	4,116	4,386	4,502	4,638	4,686
Senegal	9	15	17	16	16					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	9,577	8,436								
Tajikistan		78		185	199	245	344	337		
Togo										
Tunisia	727	2,489	3,233	3,278	3,379	3,537	3,697	3,854	3,988	
Turkey	855	11,148	15,403	15,654	16,052	15,999	15,718	16,315	16,116	16,733
Turkmenistan										
Uganda	11									
UAE		445	653		1,001	1,019	1,037	1,055	1,082	
Uzbekistan										
Yemen	3,053	4,491		4,527	5,240					

Table 8.24: [26] Non-Metallic Mineral Products, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		28	42	39	38	33	34	31		
Albania	28	158	328	354	316	322	319	256	258	285
Algeria			1,604	1,739	1,659	1,714	1,828	1,543	1,568	1,652
Azerbaijan	26	143	563	355	411	497	638	421	249	255
Bahrain	283	558	999	1,379	1,269	1,447	1,734	1,802	1,949	
Bangladesh				4,744						
Benin										
Brunei			96							
Burkina Faso										
Cameroon	63									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	1,841	2,086	5,350	3,933	4,443	4,935	5,583	5,238	4,737	3,559
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	2,277	3,842	5,750	7,417	10,106	7,854	10,313	11,310	12,253	13,251
Iran	7,023	4,078	9,100	11,145	13,181	11,321	8,423	6,389	6,939	7,356
Iraq			798	887	1,567	1,430	705	827	505	489
Jordan	361	730	961	997	1,055	1,072	1,387	1,446	1,600	1,604
Kazakhstan	96	815	1,534	1,968	2,493	3,063	2,964	2,304	1,522	1,760
Kuwait	408	924	1,230	1,501	1,555	1,603	1,803	1,910	1,722	1,704
Kyrgyzstan	27	102	137	172	234	312	280	216	172	194
Lebanon			1,183	1,284	1,306	1,379	1,243			
Libya										
Malaysia	3,181	3,949	7,814	8,607	8,584	8,788	8,940	10,320	10,349	11,003
Maldives						86	89	94		
Mali										
Mauritania										
Morocco	1,033	1,728	3,416	4,280	3,888	4,186	4,240	3,739		
Mozambique										
Niger	4									
Nigeria										
Oman	244	522	1,070	1,556	1,873	1,500	1,548	1,802	1,641	1,813
Pakistan										
Palestine	322	303	386	661	834	655	636	853	938	916
Qatar	170	603	1,958	1,481	1,607	2,565	2,647	3,048	3,241	2,901
Saudi Arabia			7,631	7,957	8,407	8,641	9,351	9,999	10,112	10,743
Senegal	103	264	497	541	498	494	470			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	2,273	4,165								
Tajikistan		29	91	84	82	92	191	195	169	
Togo										
Tunisia	988	1,119		1,506	1,532	1,600	1,702	1,527	1,491	1,407
Turkey	5,011	13,445	20,226	22,932	23,632	26,774	26,605	23,897	23,513	23,100
Turkmenistan										
Uganda										
UAE					10,414	10,019	10,264	11,289	11,839	12,059
Uzbekistan										
Yemen	173	371	540	459	527	679	686			



**Table 8.25: [27] Basic Metals, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	560	792	1229	1354	1209	1187	1129	59	65	
Algeria			359	324	348	380	405	379		
Azerbaijan	25	34	30	30	24	20	27	27	29	
Bahrain		13	483	511	556	601				
Bangladesh				1205						
Benin										
Brunei			8							
Burkina Faso										
Cameroon	5									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		109	115	110	92	92	92	81		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	221	211	272	267	274	306	323	330		
Iran	322	572	649	638	655	676	673	641		
Iraq			126	98	276	57	3	3	3	3
Jordan	42	124	98	75	71	69	67	89	101	
Kazakhstan	50	92	229	256	278	302	322	340	380	
Kuwait	8	9	9	8	8	8	8	8	8	
Kyrgyzstan	14	15	25	20	20	16	16	16	20	
Lebanon										
Libya										
Malaysia	565	931	1169					1557		
Maldives						4				
Mali										
Mauritania										
Morocco	92	124	135	154	154	150				
Mozambique	10									
Niger										
Nigeria										
Oman	7	10	16	21	34	28	27	37	36	35
Pakistan										
Palestine	25	50	30	32	13	13	14	24	20	
Qatar	32	12	11	8	10	12	8	8	8	8
Saudi Arabia		609	426	436	458	475	535	580	602	609
Senegal	24	27	29	44	47					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	928	1844								
Tajikistan		7		3	7	11	10	15		
Togo										
Tunisia	68	471	281	280	309	315	343	373	390	
Turkey	406	2994	3908	3979	4037	4299	4279	5045	5252	5466
Turkmenistan										
Uganda										
UAE		62	87		189	194	208	221	231	
Uzbekistan										
Yemen		3		3	1					

Table 8.26: [27] Basic Metals, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	28	157	343	375	435	437	463	169	159	176
Algeria			3,696	2,771	2,878	3,058	3,101	2,826	2,873	3,025
Azerbaijan	3	288	168	248	442	389	359	208	180	185
Bahrain	923	1,819	2,279	3,501	4,201	3,856	4,203	4,369	4,725	
Bangladesh				12,216						
Benin										
Brunei			27							
Burkina Faso										
Cameroon	185									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	2,121	4,462	6,939	9,096	10,949	7,458	8,141	6,795	6,145	4,616
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	3,668	8,235	14,978	10,351	12,707	12,639	14,280	12,685	13,743	14,862
Iran	14,062	9,003	25,618	30,506	39,943	37,296	26,182	17,857	19,393	20,559
Iraq			26	91	44	160	84	21	21	38
Jordan	166	489	608	758	788	725	848	979	1,125	1,128
Kazakhstan	2,568	5,121	14,374	17,963	17,991	16,414	14,904	13,489	13,059	15,099
Kuwait	42	286	306	430	426	574	705	649	631	624
Kyrgyzstan	193	468	1,387	1,947	1,117	1,692	1,464	1,240	1,411	1,589
Lebanon			2,562	2,689	2,823	2,956	2,674			
Libya										
Malaysia	4,135	7,989	14,316	15,768	14,899	15,253	13,927	10,778	10,808	11,492
Maldives						349	360	382		
Mali										
Mauritania										
Morocco	498	1,003	2,022	2,715	2,238	2,022	2,049	1,806		
Mozambique										
Niger										
Nigeria										
Oman	96	331	1,639	2,276	2,801	2,589	2,462	2,439	2,593	2,968
Pakistan										
Palestine	7	3	15	4	24	1	8	7	12	12
Qatar	366	829	2,969	6,243	4,317	4,353	4,523	3,750	3,186	3,567
Saudi Arabia			5,463	5,733	6,458	6,917	7,540	8,047	8,136	8,507
Senegal	39	75	101	116	109	109	103			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	380	794								
Tajikistan		577	170	158	149	185	146	197	170	
Togo										
Tunisia	726	3,798		883	810	723	699	596	582	549
Turkey	8,051	21,597	42,079	54,017	51,696	52,094	50,668	42,168	40,265	50,335
Turkmenistan										
Uganda										
UAE					10,558	11,495	12,251	11,693	11,277	11,486
Uzbekistan										
Yemen			2	3	3	4	4			

**Table 8.27: [28] Fabricated Metal Products, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		54	75	75	75	72				
Albania								1,019	1,396	
Algeria			2,178	2,209	2,220	2,288	2,391	2,102		
Azerbaijan	73	75	79	79	93	86	85	75	83	
Bahrain		184	1,731	1,753	1,859	1,944				
Bangladesh				1,449						
Benin										
Brunei			20							
Burkina Faso										
Cameroon	10									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		436	429	405	372	362	354	312		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	892	859	926	943	938	958	951	1,022		
Iran	757	1,262	1,191	1,175	1,144	1,095	1,072	972		
Iraq			2,476	18,070	15,910	7,973	2	4	3	2
Jordan	3,772	4,128	4,437	4,368	4,589	3,584	4,583	5,052	5,083	
Kazakhstan	462	661	1,315	1,396	1,476	1,608	1,684	1,717	1,803	
Kuwait	625	884	894	896	892	891	894	892	887	
Kyrgyzstan	90	102	78	79	79	85	87	78	81	
Lebanon										
Libya										
Malaysia	2,353	3,025	4,079					5,376		
Maldives						37				
Mali										
Mauritania										
Morocco	774	834	974	952	952	952				
Mozambique	167									
Niger	11									
Nigeria										
Oman	139	51	55	64	78	82	85	94	99	106
Pakistan										
Palestine	3,090	3,403	4,123	4,518	3,598	3,656	3,846	4,178	4,412	
Qatar	296	419	402	335	383	430	439	578	629	594
Saudi Arabia		454	16,700	17,290	18,292	19,130	20,074	20,204	21,126	21,277
Senegal	1	34	38	42	44					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	15,716	20,712								
Tajikistan				93	108	136	156	151		
Togo										
Tunisia	1,846	6,778	9,458	9,740	10,131	10,774	11,311	11,935	12,525	
Turkey	838	40,505	53,251	54,187	53,322	53,664	54,275	59,441	60,687	62,369
Turkmenistan										
Uganda	13									
UAE		858	1,437		5,354	5,430	5,506	5,582	5,643	
Uzbekistan										
Yemen	3,473	6,267		6,267	6,782					

**Table 8.28: [28] Fabricated Metal Products, Output (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		6	9	14	17	15	15	14		
Albania								158	181	200
Algeria				27	29	30	35	30	31	32
Azerbaijan	9	60	168	133	218	132	168	143	83	86
Bahrain	66	130	297	560	551	637	714	742	802	
Bangladesh				962						
Benin										
Brunei			12							
Burkina Faso										
Cameroon	10									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	463	659	1,276	969	1,083	1,553	1,554	1,386	1,253	942
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	2,216	2,493	7,932	9,066	12,475	9,390	8,421	5,739	6,218	6,724
Iran	3,283	2,302	4,718	5,434	5,612	5,434	4,022	3,941	4,280	4,537
Iraq			132	1,010	1,144	610	45	19	20	22
Jordan	150	305	657	710	720	781	792	786	1,062	1,065
Kazakhstan	74	369	1,322	1,703	1,923	1,216	1,045	838	708	819
Kuwait	252	577	820	951	886	778	832	788	794	786
Kyrgyzstan	3	12	21	23	27	39	45	35	39	44
Lebanon										
Libya										
Malaysia	3,131	4,568	7,682	8,462	7,787	7,972	12,725	13,422	13,460	14,311
Maldives						471	485	515		
Mali										
Mauritania										
Morocco	504	1,096	1,608	1,956	1,833	1,849	1,873	1,652		
Mozambique										
Niger	2									
Nigeria										
Oman	87	126	587	406	606	945	1,246	1,433	1,466	1,674
Pakistan										
Palestine	131	168	271	216	354	326	364	359	389	380
Qatar	70	217	564	523	685	885	1,203	1,855	2,028	2,086
Saudi Arabia			6,093	6,210	6,767	7,294	7,877	8,519	7,873	7,930
Senegal		16	18	45	35	35	33			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	2,752	5,071								
Tajikistan			115	106	28	32	40	39	33	
Togo										
Tunisia										
Turkey	2,742	9,772	19,401	24,254	25,037	27,216	27,648	25,671	25,668	28,027
Turkmenistan										
Uganda										
UAE					9,764	9,728	10,786	11,993	11,773	11,991
Uzbekistan										
Yemen	70	212	698	667	755	834	842			

**Table 8.29: [29] Machinery and Equipment, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania								355	610	
Algeria			1,442	2,302	2,429	2,640	2,910	2,915		
Azerbaijan	86	77	109	106	129	142	165	179	188	
Bahrain			233	241	258	279				
Bangladesh				195						
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		158	137	121	114	107	96	97		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	347	410	356	406	426	449	484	544		
Iran	851	1,144	1,028	1,003	972	961	973	899		
Iraq			14	113	28	29	2	2	1	1
Jordan	190	330	240	635	712	707	711	869	909	
Kazakhstan	209	162	2,258	2,372	2,473	2,619	2,679	2,742	2,885	
Kuwait	17	59	64	64	63	62	61	61	61	
Kyrgyzstan	198	125	103	102	93	84	78	76	72	
Lebanon										
Libya										
Malaysia	1,182	1,164	2,199					4,808		
Maldives										
Mali										
Mauritania										
Morocco	150	191	201	193	193	177				
Mozambique	21									
Niger										
Nigeria										
Oman	18	13	13	13	15	16	13	11	14	13
Pakistan										
Palestine	220	359	210	229	526	519	546	802	844	
Qatar	3	3	15	13	14	13	8	36	98	117
Saudi Arabia			9,899	10,047	10,745	11,227	12,123	12,192	12,741	12,829
Senegal	5	4	3	19	21					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	752	1,084								
Tajikistan		9		28	27	35	29	22		
Togo										
Tunisia	109	394	3,483	3,494	3,710	4,037	4,303	4,535	4,693	
Turkey	979	16,561	24,837	26,359	28,289	30,705	32,976	35,736	37,533	39,280
Turkmenistan										
Uganda										
UAE					2,735	2,581	2,677	2,773	2,834	
Uzbekistan										
Yemen	11	46		46	50					

Table 8.30: [29] Machinery and Equipment, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania								17	15	16
Algeria				164	164	172	192	152	155	163
Azerbaijan	38	39	271	317	354	565	711	846	526	539
Bahrain			37	42	48	52	57	60	64	
Bangladesh				193						
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	962	1,114	779	784	970	940	1,067	811	733	551
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	681	1,734	2,771	3,696	4,555	4,404	5,528	5,810	6,295	6,807
Iran	5,345	2,882	5,675	6,119	6,049	5,930	4,986	4,168	4,526	4,798
Iraq			40	59	59	32	17	13	2	1
Jordan	77	156	289	269	291	280	305	438	392	393
Kazakhstan	63	231	2,144	2,474	2,744	2,893	2,637	1,899	1,540	1,781
Kuwait	76	110	156	144	174	193	192	168	189	187
Kyrgyzstan	7	28	20	36	27	21	14	9	9	10
Lebanon										
Libya										
Malaysia	3,016	4,687	7,085	7,804	8,809	9,019	8,928	9,484	9,510	10,112
Maldives										
Mali										
Mauritania										
Morocco	142	209	271	319	286	281	284	251		
Mozambique										
Niger										
Nigeria										
Oman	28	48	66	170	323	294	258	260	242	273
Pakistan										
Palestine	21	10	16	33	24	28	30	34	39	38
Qatar	2	3	72	66	80	83	64	138	617	341
Saudi Arabia			3,969	4,321	4,710	5,080	5,455	5,637	5,329	7,142
Senegal	7	14	14	8	11	11	10			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan		3	8	7	6	7	8	9	8	
Togo										
Tunisia	113			927	942	877	884	806	787	743
Turkey	4,445	14,227	18,106	22,858		25,865	27,418	25,636	25,520	26,912
Turkmenistan										
Uganda										
UAE					5,254	5,402	6,358	7,497	8,715	8,877
Uzbekistan										
Yemen	3	3	9	8	9	10	10			

Table 8.31: [30] Office, Accounting and Computing Machinery, Establishments (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	24	34	106	91	92	83	66	35	34	
Algeria			95	255	239	242	244	201		
Azerbaijan	3	5	33	33	25	23	24	24	25	
Bahrain			3	3	3	3				
Bangladesh				149						
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		4	44	35	31	31	31	32		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	8	7	324	297	308	351	342	365		
Iran	36	36	34	36	38	31	34	25		
Iraq					0	11	1	1	1	1
Jordan	0	0	0	36	38	39	39	33	36	
Kazakhstan	19	28	133	149	161	166	180	188	192	
Kuwait										
Kyrgyzstan	9	14	5	3	5	6	22	11	17	
Lebanon										
Libya										
Malaysia	67	67	687					985		
Maldives										
Mali										
Mauritania										
Morocco	2	8	4	3	3	3				
Mozambique										
Niger										
Nigeria										
Oman	2	0		2	4	3	4	4	4	3
Pakistan										
Palestine			59	49	8	8	8	17	29	
Qatar										
Saudi Arabia			96	98	102	110	124	133	141	152
Senegal	0	2	2	17	17					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	1	16								
Tajikistan										
Togo										
Tunisia		17	398	404	415	441	455	452	469	
Turkey	9	16	1,142	1,101	1,099	1,118	1,116	1,097	1,274	1,421
Turkmenistan										
Uganda										
UAE					45	49	53	57	57	
Uzbekistan										
Yemen		0								



Table 8.32: [30] Office, Accounting and Computing Machinery, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	5	16	19	19	17	19	13	10	9	10
Algeria				62	59	58	76	79	80	85
Azerbaijan	0.2	3	68	92	85	135	83	73	56	57
Bahrain										
Bangladesh				534						
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	49	16	580	310	818	587	257	448	406	305
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	3	182	6,794	6,801	5,303	9,108	8,173	11,765	12,745	13,783
Iran	166	82	508	555	536	469	346	285	310	328
Iraq					0	3		3	0.3	1
Jordan	0	0	0	125	131	142	145	85	85	86
Kazakhstan	7	27	113	154	178	214	195	154	111	128
Kuwait										
Kyrgyzstan	2	0.4	0.1	0.1	0.04	0.2	1	1	1	2
Lebanon										
Libya										
Malaysia	10,501	17,057	56,111	61,806	52,037	53,274	55,128	66,089	66,274	70,466
Maldives										
Mali										
Mauritania										
Morocco	1	17	3	5	3	2	2	2		
Mozambique										
Niger										
Nigeria										
Oman	2	0		122	116	120	117	90	97	148
Pakistan										
Palestine			2	0.1	11	12	15	12	19	18
Qatar										
Saudi Arabia			131	143	161	183	200	208	197	6,167
Senegal	0	1	2	3	3	3	3			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan										
Togo										
Tunisia										
Turkey	264	437	4,706	5,721	6,074	5,866	6,259	5,972	5,598	6,233
Turkmenistan										
Uganda										
UAE					149	138	133	136	159	162
Uzbekistan										
Yemen		0	0	0	0	0				

**Table 8.33: [31] Electrical Machinery and Apparatus, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria			367	541	552	571	595	527		
Azerbaijan	44	43	45	45	38	39	40	41	43	
Bahrain			96	103	116	152				
Bangladesh				884						
Benin										
Brunei			3							
Burkina Faso										
Cameroon	1									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		96	184	178	160	159	157	138		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	259	252	299	303	306	333	336	345		
Iran	326	487	491	468	481	477	475	440		
Iraq			6	8	8	26	9	9	7	8
Jordan	36	65	85	118	120	134	135	161	166	
Kazakhstan	79	55	215	235	265	277	308	335	385	
Kuwait	38	9	12	12	13	13	13	13	13	
Kyrgyzstan	37	22	26	28	33	30	18	18	16	
Lebanon										
Libya										
Malaysia	451	474	700					999		
Maldives										
Mali										
Mauritania										
Morocco	134	166	182	185	185	182				
Mozambique	17									
Niger										
Nigeria										
Oman	13	11	17	23	25	24	25	24	25	27
Pakistan										
Palestine	89	55	57	62	56	52	55	68	82	
Qatar	0	1	29	28	16	34	20	19	23	28
Saudi Arabia			437	464	487	505	566	593	613	620
Senegal	3	4	4	7	7					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	227	261								
Tajikistan		6		14	19	19	15	19		
Togo										
Tunisia	380	2,248	767	743	773	799	818	846	854	
Turkey	356	4,596	7,613	7,922	8,219	8,544	8,775	9,199	9,462	9,876
Turkmenistan										
Uganda	1									
UAE					347	358	369	383	388	
Uzbekistan										
Yemen	2	4		4	4					

**Table 8.34: [31] Electrical Machinery and Apparatus, Output (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria				213	209	189	202	183	186	196
Azerbaijan	8	17	93	217	237	230	207	100	52	53
Bahrain	270	531	439	582	585	639	664	690	746	
Bangladesh				1,958						
Benin										
Brunei			15							
Burkina Faso										
Cameroon	13									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	554	654	3,394	2,480	2,228	2,298	2,946	2,590	2,342	1,759
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	2,468	2,631	7,133	8,257	11,940	12,308	15,271	10,173	11,021	11,918
Iran	3,099	2,147	5,143	5,375	5,595	4,279	3,365	2,916	3,167	3,357
Iraq			107	160	179	193	206	53	28	52
Jordan	89	272	386	913	827	895	449	562	542	544
Kazakhstan	27	121	340	437	483	512	475	355	350	405
Kuwait	102	253	631	805	792	845	881	784	847	838
Kyrgyzstan	17	23	27	30	33	36	65	28	22	25
Lebanon										
Libya										
Malaysia	3,788	3,894	6,798	7,488	7,917	8,105	8,184	9,062	9,087	9,662
Maldives										
Mali										
Mauritania										
Morocco	504	1,243	2,333	3,006	2,747	3,112	3,152	2,779		
Mozambique										
Niger										
Nigeria										
Oman	69	220	715	1,161	1,227	1,155	1,133	1,413	1,127	1,190
Pakistan										
Palestine	8	4	9	17	10	6	12	15	15	15
Qatar		6	56	88	144	190	375	448	567	686
Saudi Arabia			4,913	5,188	5,639	6,030	6,452	6,986	6,417	
Senegal	12	26	28	40	38	38	36			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan		11	32	30	23	16	3	3	3	
Togo										
Tunisia	903									
Turkey	2,533	6,221	18,882	22,383	22,712	25,115	23,899	21,997	21,956	23,462
Turkmenistan										
Uganda										
UAE					3,153	3,826	3,397	3,349	3,121	3,179
Uzbekistan										
Yemen	2	1	14	9	10	11	11			

**Table 8.35: [32] Radio, Television and Communication Equipment, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria			259							
Azerbaijan	12	11								
Bahrain			252	279	332	383				
Bangladesh										
Benin										
Brunei			1							
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		20								
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	227	191								
Iran	59	76	69	71	73	63	70	63		
Iraq			1	1	1					
Jordan	0	0	0							
Kazakhstan	18	12								
Kuwait										
Kyrgyzstan	41	18	12	10	9	7				
Lebanon										
Libya										
Malaysia	456	426								
Maldives										
Mali										
Mauritania										
Morocco	18	13	21	17	17	16				
Mozambique										
Niger										
Nigeria										
Oman	0	0	1							
Pakistan										
Palestine		10								
Qatar										
Saudi Arabia										
Senegal	0	1	1							
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	20	131								
Tajikistan				1	1	1	2	2		
Togo										
Tunisia		120								
Turkey	60	724								
Turkmenistan										
Uganda										
UAE										
Uzbekistan										
Yemen		0								

**Table 8.36: [32] Radio, Television and Communication Equipment, Output (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria										
Azerbaijan	1	2								
Bahrain			140	149	145	156	165	172	186	
Bangladesh										
Benin										
Brunei			0							
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	276	418								
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	5,140	2,905								
Iran	1,590	438	416	456	476	1,283	1,101	851	924	980
Iraq			1	2	2					
Jordan	0	0	0							
Kazakhstan	60	62								
Kuwait										
Kyrgyzstan	2	2	4	1	1	1				
Lebanon										
Libya										
Malaysia	34,021	37,886								
Maldives										
Mali										
Mauritania										
Morocco	147	144	158	173	174	159	162	142		
Mozambique										
Niger										
Nigeria										
Oman	0	0	1							
Pakistan										
Palestine										
Qatar										
Saudi Arabia										
Senegal	0	0	1							
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan			1	1	2	0	1	1	1	
Togo										
Tunisia										
Turkey	2,248	5,070								
Turkmenistan										
Uganda										
UAE										
Uzbekistan										
Yemen		0	0	0	0	0				

**Table 8.37: [33] Medical, Precision and Optical Instruments, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria			312							
Azerbaijan	18	17								
Bahrain			86	93	97	102				
Bangladesh										
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		31								
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	61	47								
Iran	117	167	162	149	155	140	137	128		
Iraq					2					
Jordan	172	184	207							
Kazakhstan	58	59								
Kuwait	0	8	7	7	7	7	8	8	8	
Kyrgyzstan	34	14	14	15	13	16				
Lebanon										
Libya										
Malaysia	62	117								
Maldives										
Mali										
Mauritania										
Morocco	28	28	29	31	31	36				
Mozambique	3									
Niger										
Nigeria										
Oman	2	1	1							
Pakistan										
Palestine	58	58								
Qatar	0	0	2	2	2	1				
Saudi Arabia										
Senegal	0	11	14							
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	444	701								
Tajikistan					1	1	1	1		
Togo										
Tunisia	55	351								
Turkey	91	1,090								
Turkmenistan										
Uganda										
UAE										
Uzbekistan										
Yemen		3		2	3					

**Table 8.38: [33] Medical, Precision and Optical Instruments, Output (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria										
Azerbaijan	3	6								
Bahrain	2	3	18	19	21	22	27	28	30	
Bangladesh										
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	43	57								
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	248	245								
Iran	488	250	755	906	1,023	771	639	800	868	921
Iraq					0.05					
Jordan	11	24	35							
Kazakhstan	8	27								
Kuwait		158	243	212	185	196	196	268	257	254
Kyrgyzstan	5	1	2	2	2	23				
Lebanon										
Libya										
Malaysia	1,286	1,639								
Maldives										
Mali										
Mauritania										
Morocco	20	50	102	187	170	179	182	160		
Mozambique										
Niger										
Nigeria										
Oman	7	9	29							
Pakistan										
Palestine	1	1								
Qatar			3	6	5	3				
Saudi Arabia										
Senegal		3	4							
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan			0.1			0.1	0.1	0.1	0.1	
Togo										
Tunisia										
Turkey	365	783								
Turkmenistan										
Uganda										
UAE										
Uzbekistan										
Yemen			0.1	0.1	0.1	0.2	0.2			



Table 8.39: [34] Motor Vehicles, Trailers, Semi-Trailers, Establishments (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria			191	140	143	142	149	134		
Azerbaijan	4	6	7	6	6	6	6	5	5	
Bahrain			35	35	38	40				
Bangladesh				137						
Benin										
Brunei										
Burkina Faso										
Cameroon	4									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		60	74	70	65	67	67	57		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	246	262	280	303	307	366	380	412		
Iran	293	683	716	676	660	665	677	605		
Iraq			1	1	15	21	2	2	2	2
Jordan	49	191	209	188	194	195	195	291	321	
Kazakhstan	16	18	42	52	59	65	76	81	85	
Kuwait	18	7	9	9	10	9	9	8	8	
Kyrgyzstan	7	3	4	4	4	3	3	1	1	
Lebanon										
Libya										
Malaysia	299	304	511					742		
Maldives										
Mali										
Mauritania										
Morocco	69	90	91	95	95	98				
Mozambique	17									
Niger										
Nigeria										
Oman	5	2	4	4	3	2	2	2	2	2
Pakistan										
Palestine	17	32	20	23	21	22	23	32	72	
Qatar	1	3	7	6	5	8	8	11	7	6
Saudi Arabia			243	245	256	268	302	314	330	339
Senegal	0	1	1	1	1					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	343	97								
Tajikistan		4		2	2	2	2	2		
Togo										
Tunisia	113	175	278	261	266	263	261	262	260	
Turkey	258	4,287	3,410	3,594	3,772	4,103	4,415	4,692	4,620	4,726
Turkmenistan										
Uganda	1									
UAE					94	97	100	104	106	
Uzbekistan										
Yemen				1						

Table 8.40: [34] Motor Vehicles, Trailers, Semi-Trailers, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria				319	305	330	277	285	289	305
Azerbaijan	0.3	6	4	5	6	6	105	103	97	100
Bahrain	164	323	3	4	5	9	11	11	12	
Bangladesh				496						
Benin										
Brunei										
Burkina Faso										
Cameroon	13									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	886	612	1,747	1,768	1,746	1,774	2,199	2,075	1,877	1,410
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	3,259	6,517	16,358	22,936	20,904	17,874	17,468	26,867	29,106	31,476
Iran	14,924	15,060	29,681	33,279	20,175	15,945	19,253	15,666	17,013	18,036
Iraq			41	74	30	16	81	77	86	42
Jordan	34	60	51	58	39	73	24	66	71	71
Kazakhstan	4	45	107	241	551	1,070	1,032	317	146	169
Kuwait	68	28	26	29	35	23	22	29	29	29
Kyrgyzstan	2	6	6	13	17	21	14	9	13	15
Lebanon										
Libya										
Malaysia	3,636	6,156	10,661	11,743	11,331	11,601	12,349	13,943	13,982	14,867
Maldives										
Mali										
Mauritania										
Morocco	345	380	918	1,066	1,161	2,622	2,656	2,342		
Mozambique										
Niger										
Nigeria										
Oman	1	7	11	73	21	17	17	19	19	20
Pakistan										
Palestine	1	1	6	2	4		24	7	19	18
Qatar	0.2	4	23	25	18	20	23	26	22	19
Saudi Arabia			873	914	1,040	1,143	1,200	1,250	1,123	
Senegal	0	2	6	1	4	3	3			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan		1	1	1	1	1	1	1	1	
Togo										
Tunisia	358									
Turkey	7,198	21,410	27,252	32,559	30,081	32,471	33,632	33,856	34,516	39,212
Turkmenistan										
Uganda										
UAE					439	447	497	546	586	597
Uzbekistan										
Yemen		0.04	1	1	1	1	1			

Table 8.41: [35] Other Transport Equipment, Establishments (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria			168	62	62	63	66	59		
Azerbaijan	27	34	9	8	8	8	9	9	9	
Bahrain			179	207	231	249				
Bangladesh				276						
Benin										
Brunei			4							
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		25	27	27	24	26	22	20		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	312	297	273	268	277	315	331	380		
Iran	88	176	155	144	138	123	120	103		
Iraq			1	1	13	11	1	1	1	1
Jordan	3	6	9							
Kazakhstan	12	22	53	63	71	86	95	98	105	
Kuwait		16	17	18	18	18	18	17	17	
Kyrgyzstan	7	3	8	6	6	5				
Lebanon										
Libya										
Malaysia	208	271	369					380		
Maldives						7				
Mali										
Mauritania										
Morocco	56	55	68	72	72	71				
Mozambique										
Niger										
Nigeria										
Oman	9	0	2	4	2	2	3	5	5	5
Pakistan										
Palestine			4		3			6	6	
Qatar	2	11	5	5	4	7	1	2	2	2
Saudi Arabia			35	35	37	38	41	44	46	51
Senegal	5	12	12	9	9					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	26	40								
Tajikistan				1	1	1	1	1		
Togo										
Tunisia		194	191	199	214	231	250	261	268	
Turkey	60	1,388	836	803	816	917	989	992	1,077	1,145
Turkmenistan										
Uganda										
UAE					287	308	320	332	334	
Uzbekistan										
Yemen	42	19		14	15					

Table 8.42: [35] Other Transport Equipment, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria				3	3	3	3	2	2	2
Azerbaijan	64	169	13	13	13	16	17	11	7	7
Bahrain			249	293	283	299	330	343	371	
Bangladesh				489						
Benin										
Brunei			30							
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	160	79	221	161	183	142	120	339	307	231
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	4,009	3,732	9,180	9,659	11,382	9,632	8,664	6,553	7,099	7,677
Iran	986	1,245	1,479	1,889	1,687	1,207	1,000	736	799	847
Iraq					2	3	2	0.3	1	0.1
Jordan	0.2	7	77							
Kazakhstan	10	43	186	540	783	1,212	702	339	244	282
Kuwait		116	192	313	260	227	318	339	346	343
Kyrgyzstan	1	0.2	1	1	1	1		0.01	0.005	0.01
Lebanon										
Libya										
Malaysia	1,088	1,937	4,843	5,335	4,835	4,950	5,568	4,937	4,951	5,264
Maldives						279	287	305		
Mali										
Mauritania										
Morocco	42	68	412	499	564	581	589	519		
Mozambique										
Niger										
Nigeria										
Oman	1	0	1	13	6	3	79	45	81	90
Pakistan										
Palestine			0.1		0.1			0.1	0.1	0.1
Qatar	0.4	1	5	3	2	96	115	95	88	39
Saudi Arabia			515	548	594	620	646	696	610	
Senegal	6	17	29	39	36	36	34			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan			2	1	1	1	1	1	1	
Togo										
Tunisia				1,637	1,604	1,744	1,881	1,660	1,621	1,529
Turkey	522	2,176	3,012	3,631	3,636	4,151	4,544	4,086		4,825
Turkmenistan										
Uganda										
UAE					1,973	2,020	2,144	2,207	2,401	2,445
Uzbekistan										
Yemen	3	2	9	5	6	6	7			

**Table 8.43: [36] Furniture; Manufacturing, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		123	195	190	189	185				
Albania	301	578	1,051	864	873	924	952	989	968	
Algeria			1,127	1,300	1,335	1,404	1,476	1,355		
Azerbaijan	103	145	140	120	112	120	125	131	129	
Bahrain			2,346	2,238	2,506	2,895				
Bangladesh				1,290						
Benin										
Brunei			15							
Burkina Faso										
Cameroon	7									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt		207	331	322	264	264	257	184		
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,989	1,865	2,114	2,140	2,068	1,886	1,929	2,054		
Iran	226	439	479	443	407	387	390	358		
Iraq			1,596	6,501	10,839	7,158	3	4	2	2
Jordan	3,381	3,387	3,591	3,608	3,605	3,555	3,550	4,464	4,562	
Kazakhstan	280	448	1,060	1,122	1,205	1,313	1,429	1,495	1,654	
Kuwait	534	455	456	449	453	451	452	457	468	
Kyrgyzstan	65	48	63	69	62	61	83	56	62	
Lebanon										
Libya										
Malaysia	2,110	2,608	2,951					4,011		
Maldives						79				
Mali										
Mauritania										
Morocco	167	243	182	194	194	188				
Mozambique	330									
Niger	6				15,102	15,367	15,636	15,910	16,014	
Nigeria										
Oman	40	20	25	31	19	17	22	25	26	25
Pakistan										
Palestine	2,148	2,342	2,758	3,023	2,973	3,012	3,168	3,400	3,533	
Qatar	212	288	169	165	180	188	187	211	209	219
Saudi Arabia			8,737	9,119	9,369	9,592	10,131	10,241	10,485	10,425
Senegal	16	0	0	23	26					
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	13,268	12,708								
Tajikistan		9		22	31	37	49	60		
Togo										
Tunisia	330	4,398	9,999	9,766	9,891	10,039	10,197	10,423	10,560	
Turkey	418	45,962	40,347	41,503	43,835	47,104	47,398	47,970	48,351	49,948
Turkmenistan										
Uganda										
UAE					2,237	2,278	2,306	2,332	2,264	
Uzbekistan										
Yemen	1,586	2,134		1,974	2,178					

Table 8.44: [36] Furniture; Manufacturing, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		23	33	33	30	29	29	27		
Albania	13	41	63	64	59	72	78	77	82	91
Algeria				61	60	68	62	50	51	54
Azerbaijan	6	35	79	64	62	68	62	53	42	43
Bahrain	40	79	108	115	108	132	144	150	162	
Bangladesh				687						
Benin										
Brunei			4,340							
Burkina Faso										
Cameroon	20									
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	212	106	681	937	432	314	250	890	805	605
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,418	2,058	4,056	5,000	4,178	4,751	5,257	5,862	6,351	6,868
Iran	382	398	728	1,033	917	703	587	509	553	586
Iraq			89	485	699	700		1	0	1
Jordan	101	168	381	415	447	413	417	513	659	661
Kazakhstan	24	99	204	286	310	258	258	195	141	163
Kuwait	113	209	298	448	446	434	437	462	437	432
Kyrgyzstan	5	6	11	13	15	16	18	14	13	15
Lebanon			617	638	684	731	734			
Libya										
Malaysia	2,510	3,791	4,957	5,460	5,280	5,406	6,724	5,752	5,768	6,133
Maldives						888	914	971		
Mali										
Mauritania										
Morocco	119	287	464	497	488	540	547	482		
Mozambique										
Niger	1						234	193	196	
Nigeria										
Oman	84	91	174	194	169	126	137	168	146	176
Pakistan										
Palestine	101	120	256	203	350	350	345	474	434	424
Qatar	43	154	142	139	147	157	172	213	243	296
Saudi Arabia			3,172	3,259	3,626	3,817	3,966	4,224	4,132	4,335
Senegal	6			116	118	117	112			
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	179	231								
Tajikistan		1	3	2	4	5	7	4	4	
Togo										
Tunisia				970	895	936	935	855	835	788
Turkey	1,687	7,869	14,442	16,422	17,043	17,096	15,971	14,532	13,847	14,032
Turkmenistan										
Uganda										
UAE					2,500	2,540	2,703	2,926	3,012	3,068
Uzbekistan										
Yemen	22	74	125	148	168	185	187			

**Table 8.45: [37] Recycling, Establishments (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania		3	55	119	106	82	97	
Algeria			246					
Azerbaijan	13	16						
Bahrain			54	54	58	61		
Bangladesh								
Benin								
Brunei								
Burkina Faso								
Cameroon								
Chad								
Comoros								
Cote d'Ivoire								
Djibouti								
Egypt		0						
Gabon								
Gambia								
Guinea								
Guinea-Bissau								
Guyana								
Indonesia	78	55						
Iran	3	10	9	13	11	12	12	19
Iraq					0			
Jordan	0	0	0					
Kazakhstan	114	59						
Kuwait		3	3	3	3	3	3	3
Kyrgyzstan	16	2	4	11	5	5		
Lebanon								
Libya								
Malaysia	10	62						
Maldives								
Mali								
Mauritania								
Morocco	2	2	1	1	1	1		
Mozambique								
Niger								
Nigeria								
Oman	2	1	1					
Pakistan								
Palestine		10						
Qatar	1	4	6	6	9	10		
Saudi Arabia								
Senegal	0							
Sierra Leone								
Somalia								
Sudan								
Suriname								
Syria	232	78						
Tajikistan					8	9	10	5
Togo								
Tunisia		287						
Turkey		23						
Turkmenistan								
Uganda								
UAE								
Uzbekistan								
Yemen		5		5	5			



Table 8.46: [37] Recycling, Output (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania		0.5	28	52	51	35	44			
Algeria			795							
Azerbaijan	2	1								
Bahrain			16	23	25	36	40	42	45	
Bangladesh										
Benin										
Brunei										
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	0.3	0								
Gabon										
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	10	27								
Iran	2	2	5	11	12	11	38	24	26	27
Iraq					0					
Jordan	0	0	0							
Kazakhstan	59	80								
Kuwait		24	56	74	70	69	66	65	54	54
Kyrgyzstan	1	0.2	2	2	1	1				
Lebanon										
Libya										
Malaysia	15	158								
Maldives										
Mali										
Mauritania										
Morocco	2	4	4	5	5	5	5	5		
Mozambique										
Niger										
Nigeria										
Oman	1	4	6							
Pakistan										
Palestine		1								
Qatar	1	3	11	5	8	19				
Saudi Arabia										
Senegal	0									
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan			1		1	1	0.1	0.3	0.2	
Togo										
Tunisia										
Turkey		145								
Turkmenistan										
Uganda										
UAE										
Uzbekistan										
Yemen			1	1	1	1	1			

**Table 8.47: Definitions of Industry and Manufacturing Indicators**

INDICATOR	DEFINITION
<b>Establishments</b>	An establishment is ideally an economic unit which engages, under a single ownership or control, in one or predominantly one kind of economic activity at a single physical location.
<b>Output</b>	Output is defined as the set of goods and services (products) produced by an establishment.
<b>15 Food and Beverages</b>	Division 15 includes the following: 151 - Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats 152 - Manufacture of dairy products 153 - Manufacture of grain mill products, starches and starch products, and prepared animal feeds 154 - Manufacture of other food products 155 - Manufacture of beverages.
<b>16 Tobacco Products</b>	Division 16 includes the following: 160 - Manufacture of tobacco products
<b>17 Textiles</b>	Division 17 includes the following: 171 - Spinning, weaving and finishing of textiles 172 - Manufacture of other textiles 173 - Manufacture of knitted and crocheted fabrics and articles
<b>18 Wearing Apparel, fur</b>	Division 18 includes the following: 181 - Manufacture of wearing apparel, except fur apparel 182 - Dressing and dyeing of fur; manufacture of articles of fur
<b>19 Leather, Leather Products and Footwear</b>	Division 19 includes the following: 191 - Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness 192 - Manufacture of footwear
<b>20 Wood Products (excl. furniture)</b>	Division 20 includes the following: 201 - Sawmilling and planing of wood 202 - Manufacture of products of wood, cork, straw and plaiting materials
<b>21 Paper and Paper Products</b>	Division 21 includes the following: 210 - Manufacture of paper and paper products
<b>22 Printing and Publishing</b>	Division 22 includes the following: 221 - Publishing 222 - Printing and service activities related to printing 223 - Reproduction of recorded media
<b>23 Coke, Refined Petroleum Products, Nuclear Fuel</b>	Division 23 includes the following: 231 - Manufacture of coke oven products 232 - Manufacture of refined petroleum products 233 - Processing of nuclear fuel
<b>24 Chemicals and Chemical Products</b>	Division 24 includes the following: 241 - Manufacture of basic chemicals 242 - Manufacture of other chemical products 243 - Manufacture of man-made fibres
<b>25 Rubber and Plastics Products</b>	Division 25 includes the following: 251 - Manufacture of rubber products 252 - Manufacture of plastics products
<b>26 Non-Metallic Mineral Products</b>	Division 26 includes the following: 261 - Manufacture of glass and glass products 269 - Manufacture of non-metallic mineral products n.e.c.
<b>27 Basic Metals</b>	Division 27 includes the following: 271 - Manufacture of basic iron and steel 272 - Manufacture of basic precious and non-ferrous metals 273 - Casting of metals
<b>28 Fabricated Metal Products</b>	Division 28 includes the following: 281 - Manufacture of structural metal products, tanks, reservoirs and steam generators 289 - Manufacture of other fabricated metal products; metalworking service activities
<b>29 Machinery and Equipment</b>	Division 29 includes the following: 291 - Manufacture of general-purpose machinery 292 - Manufacture of special-purpose machinery 293 - Manufacture of domestic appliances n.e.c.
<b>30 Office, Accounting and Computing Machinery</b>	Division 30 includes the following: 300 - Manufacture of office, accounting and computing machinery
<b>31 Electrical Machinery and Apparatus</b>	Division 31 includes the following: 311 - Manufacture of electric motors, generators and transformers 312 - Manufacture of electricity distribution and control apparatus 313 - Manufacture of insulated wire and cable 314 - Manufacture of accumulators, primary cells and primary batteries 315 - Manufacture of electric lamps and lighting equipment 319 - Manufacture of other electrical equipment n.e.c.
<b>32 Radio, Television and Communication Equipment</b>	Division 32 includes the following: 321 - Manufacture of electronic valves and tubes and other electronic components 322 - Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy 323 - Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods
<b>33 Medical, Precision and Optical Instruments</b>	Division 33 includes the following: 331 - Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments 332 - Manufacture of optical instruments and photographic equipment 333 - Manufacture of watches and clocks
<b>34 Motor Vehicles, Trailers, Semi-Trailers</b>	Division 34 includes the following: 341 - Manufacture of motor vehicles 342 - Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers 343 - Manufacture of parts and accessories for motor vehicles and their engines
<b>35 Other Transport Equipment</b>	Division 35 includes the following: 351 - Building and repairing of ships and boats 352 - Manufacture of railway and tramway locomotives and rolling stock 353 - Manufacture of aircraft and spacecraft 359 - Manufacture of transport equipment n.e.c.
<b>36 Furniture; Manufacturing</b>	Division 36 includes the following: 361 - Manufacture of furniture 369 - Manufacturing n.e.c.
<b>37 Recycling</b>	Division 37 includes the following: 371 - Recycling of metal waste and scrap 372 - Recycling of non-metal waste and scrap







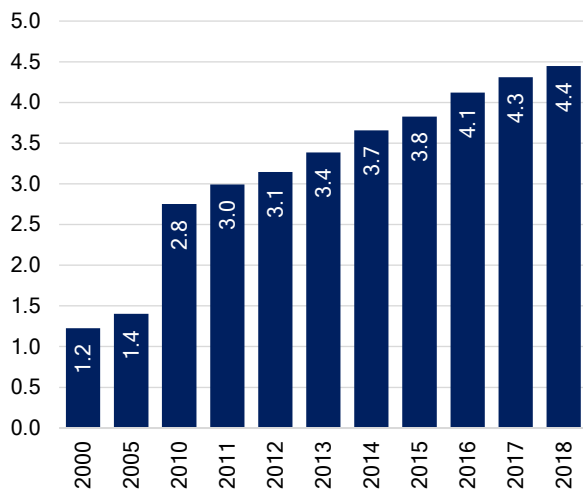
# INFRASTRUCTURE



## 9 INFRASTRUCTURE

Since 2000, significant progress has been recorded in air transportation in the OIC countries group, both in the numbers of carrier departures, passengers and freight carried. The number of total registered carrier departures in the OIC countries group increased from 1.2 million in 2000 to 4.4 million departures in 2018 (Figure 9.1).

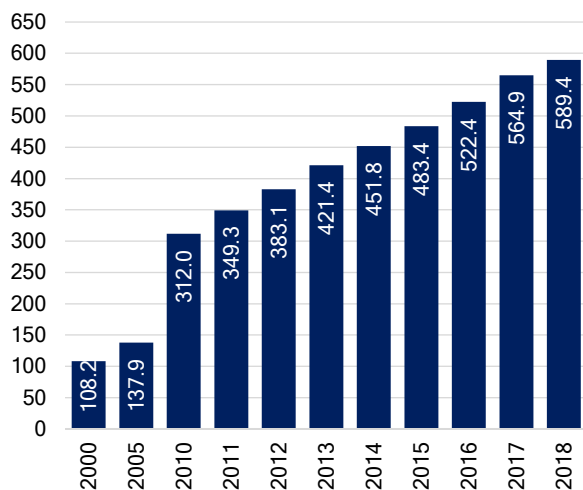
**Figure 9.1: Carrier Departures in the OIC Countries Group, Millions, 2000-2018**



Source: SESRIC staff calculations based on data extracted on 27/11/2019 from World Bank, World Development Indicators (WDI) Database

Likewise, number of air passengers transported grew from 108.2 million to 589.4 million in the same period (Figure 9.2). As a result, the share of the OIC countries group in the world total passengers transported also rose from 6.5% to 13.9%.

**Figure 9.2: Passengers Carried in the OIC Countries Group, Millions, 2000-2018**

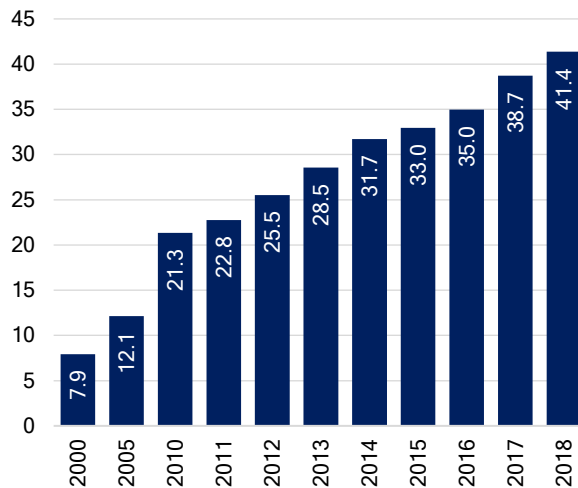


Source: SESRIC staff calculations based on data extracted on 27/11/2019 from World Bank, World Development Indicators (WDI) Database

In 2018, 86.8% of total air passengers carried were from ten OIC countries (Table 9.2). Among them, Turkey (19.6%), Indonesia

(19.5%), UAE (16.2%), Malaysia (10.3%), and Saudi Arabia (6.6%) were leading countries. In parallel, air freight carried reached 41.4 billion ton-km in 2018 compared to 7.9 billion ton-km in 2000 (Figure 9.3).

**Figure 9.3: Air Freight Carried in the OIC Countries Group, Billion ton-km, 2000-2018**



Source: SESRIC staff calculations based on data extracted on 27/11/2019 from World Bank World Development Indicators Database

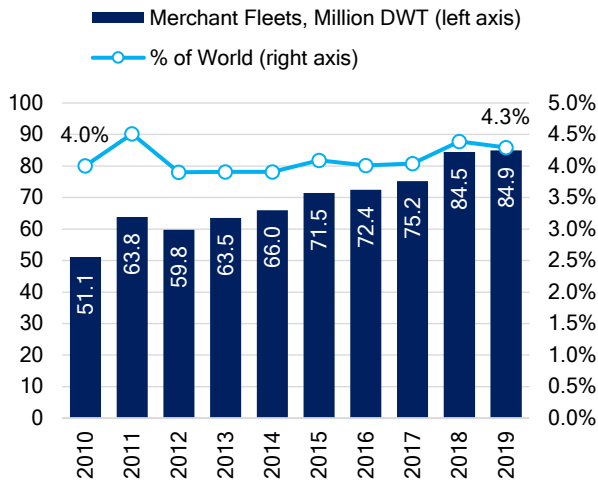
The share of the OIC countries group in the world increased from 6.7% in 2000 to 18.7% in 2018. Only three OIC countries accounted for more than 80% of the OIC total airfreight in 2018; UAE (38.6%), Qatar (30.6%) and Turkey (14.4%) (Table 9.1).

On the land transportation side, total motor vehicles in use in the OIC countries group increased by 41.6% from 68.8 million in 2010 to 97.5 million units in 2015 (Table 9.8). In 2015, the OIC countries group accounted for 10.3% of the global passenger cars compared to 8.9% in 2010. Additionally, commercial vehicles in use in the OIC countries group reached 35.2 million units in 2015, corresponding to an increase of 28.5% compared to 27.4 million units in 2010 (Table 9.7). Top five OIC countries with the largest passenger cars in 2015 were Indonesia (13.5 million), Iran (12.7 million), Malaysia (12 million), Turkey (10.6 million), and Syria (4.6 million) (Table 9.8). These countries accounted for 54.8% of the total passenger cars used in the OIC countries group. As for the OIC countries with the largest number of commercial vehicles in use, Indonesia (9 million), Turkey (4.8 million), Syria (2.3 million), Saudi Arabia and Iraq (each with 2.2 million) were the leading countries in 2015 (Table 9.7).

The rail lines are particularly important for landlocked countries for transportation of goods and passengers. Overall, rail line transportation has improved in the OIC countries group since 2000. The OIC countries with the longest rail lines were Kazakhstan (16,040 km), Turkey (10,207 km), Iran (9,021 km), Pakistan (7,791 km), and Egypt (5,153 km) based on the most recent data available between 2010 and 2016 (Table 9.17).

In terms of the sea transportation, merchant shipping fleets of the OIC countries group increased from 51.1 million dead weight tonnes in 2010 to 84.9 million dead weight tonnes in 2019, equivalent to a 66.1% growth. The share of OIC countries group in the global merchant fleet increased from 4.0% in 2010 to 4.3% in 2019 (Figure 9.4).

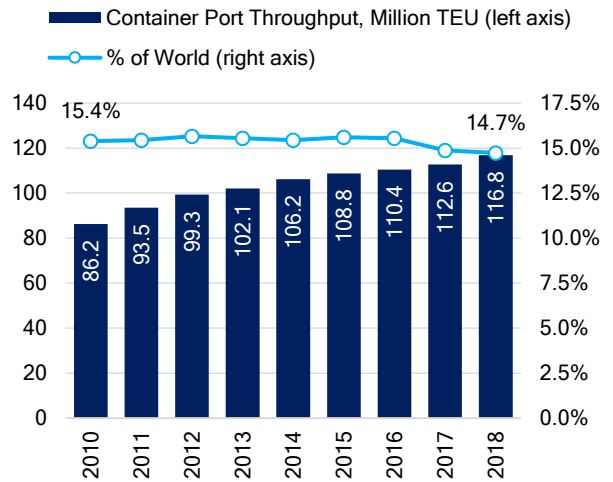
**Figure 9.4: Merchant Fleets of the OIC Countries Group, 2010-2018**



Source: SESRIC staff calculations based on data extracted on 28/11/2019 from UNCTADStat Database

Container port throughput shows the total number of containers handled by a port, per country, expressed in twenty-foot equivalent units (TEUs). The container port throughput in the OIC countries group increased from 86.2 million TEUs in 2000 to 116.8 million TEUs in 2018, corresponding to 14.7% of containers transported globally (Figure 9.5).

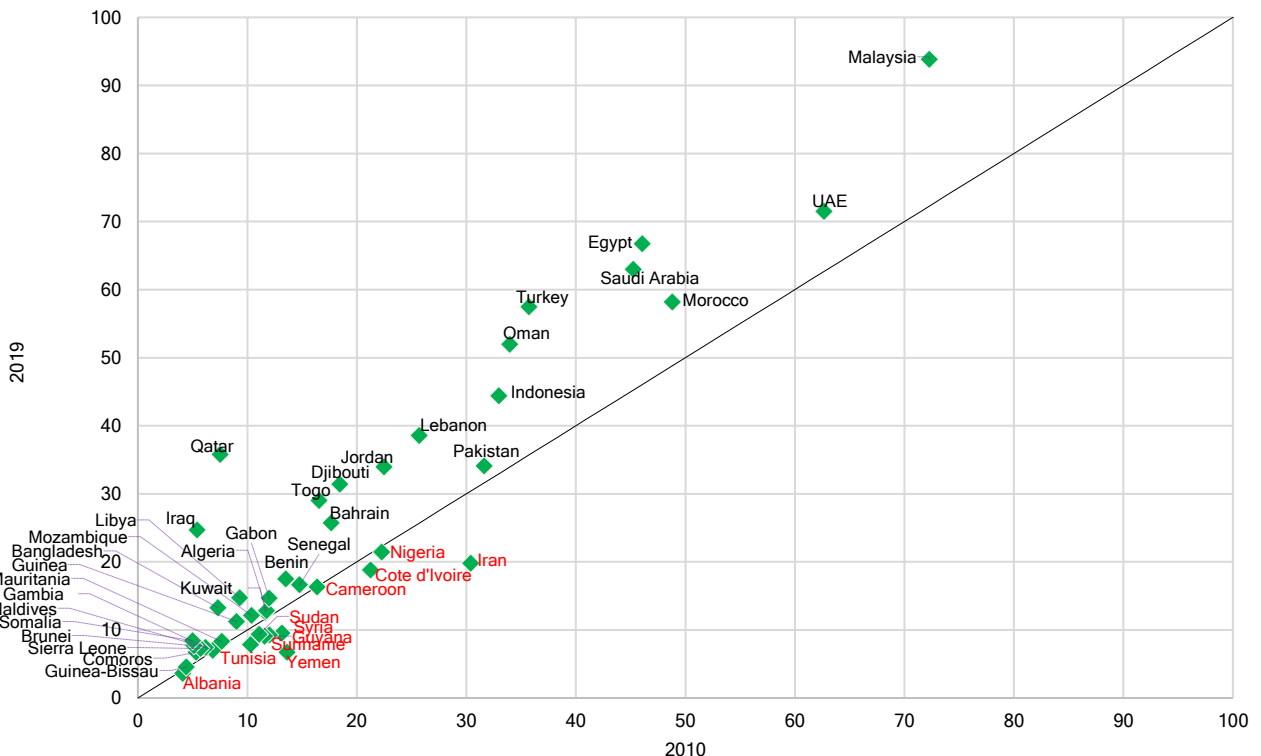
**Figure 9.5: Container Port Throughput of the OIC Countries Group, Million Twenty-Foot Equivalent Units, 2010-2017**



Source: SESRIC staff calculations based on data extracted on 28/11/2019 from UNCTADStat Database

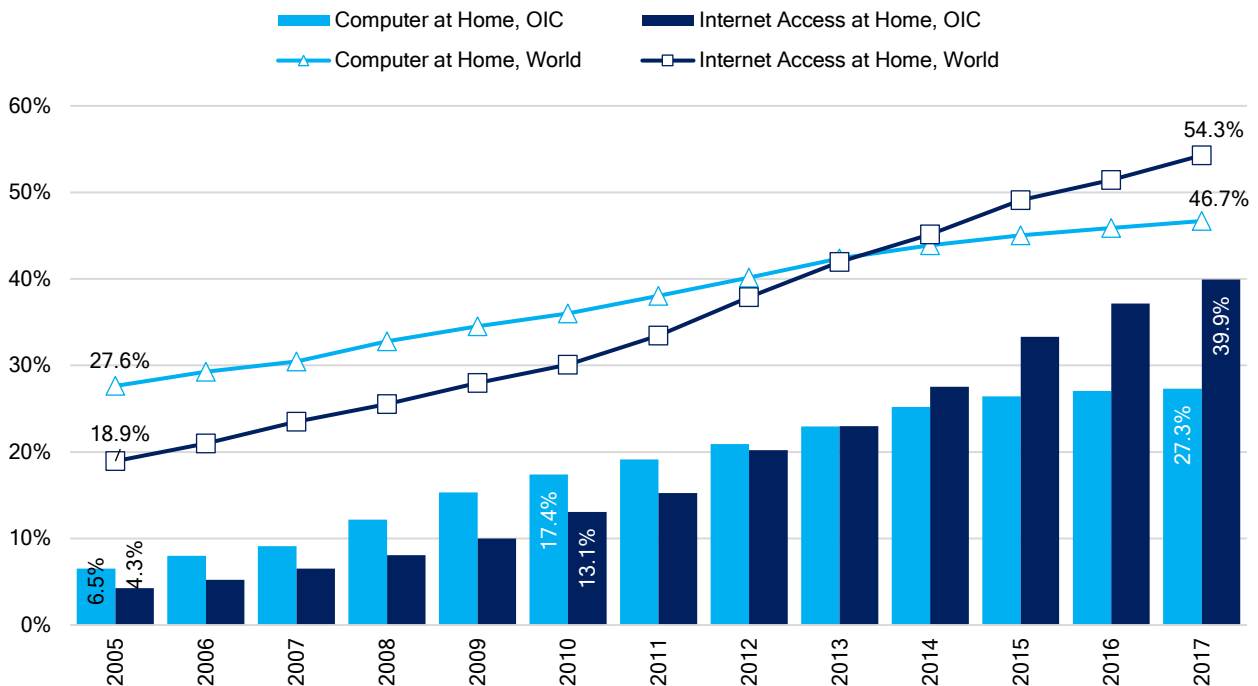
The liner shipping connectivity index (LSCI) indicates a country's integration level into global liner shipping networks. Figure 9.6 compares the 2010 and 2019 LSCI values of the OIC countries. Countries lying above the 45-degree diagonal line increased their LSCI values since 2010. 27 OIC countries recorded LSCI values below 20 where they are stacked in the left bottom corner of the below figure. Shipping connectivity has degraded (right of the 45-degree diagonal line) across 7 OIC countries (Iran, Yemen, Syria, Guyana, Suriname, Tunisia, Cote d'Ivoire, Sudan, Nigeria, Albania, and Cameroon). On the other hand, Malaysia UAE, Egypt, and Saudi Arabia are among top 20 LSCI performers globally in 2019, followed by Morocco, Turkey and Oman.

**Figure 9.6: Liner Shipping Connectivity Index, 2010 vs. 2019**



Source: SESRIC staff calculations based on data extracted on 28/11/2019 from UNCTADStat Database

**Figure 9.7: Estimated Proportion of Households with Computers and Internet Access at Home, 2010-2017**



**Source:** SESRIC staff calculations based on data accessed from ITU, World Telecommunication/ICT Indicators Database CD-ROM

Information technology and communication infrastructure has also improved over the period 2005 to 2017. In 2005, only 6.5% of the OIC households had personal computers (PCs) at home, while only 4.3% had an internet access at home. In contrast, 27.6% of global households had computers and 18.9% had internet access at home in the same year (Figure 9.7).

As the availability of technology improved and demand for such technology increased, more households afforded PCs and access to Internet at home in 2017. However, more people started to use Internet at home through other devices than PCs since 2014. In 2017, 27.3% of the OIC households had PCs while 39.9% accessed to internet from their homes (Figure 9.7).

Besides, access to high speed Internet became more affordable in the OIC countries. Monthly fixed broadband internet subscription fees in the OIC countries decreased by half, from 34 USD to 17 USD from 2010 to 2017, which is below the average subscription fees in the world (22 USD). Due to the price discrepancies, median values of individual OIC countries and the world were used in this study (Table 9.14).

Number of subscriptions to fixed broadband Internet connection also increased from around 1.5% in 2010 to 5.0% of the OIC population in 2018 (Table 9.19). At the global level in 2018, around 14.8% of the population had fixed broadband internet subscription.

Internet speed (fixed broadband) in the OIC countries also followed a similar trend. It tripled from 0.562 Megabits per second (Mbps) in 2010 to 2.628 Mbps in 2017. However, the growth of Internet speed of the world, in average, was much faster. During the period in consideration, the average world internet speed improved more than 7 times from 2.163 Mbps in 2010 to 15.787 Mbps in 2017 owing to the progress of some top performing countries (Table 9.18).

Meanwhile, the number of mobile subscribers showed substantial progress across the OIC member countries. In 2018, there were 98 mobile subscriptions per 100 persons compared to 70 mobile subscriptions per 100 persons in 2010 (Table 9.21). The world average was 105 mobile cellular subscribers per 100 people in 2018.

Table 9.1: Air Transport, Freight (Million Ton - Km)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	8		108	109	117	85	34	33	29	21	30
Albania	0	0	0	0	0	0					
Algeria	13	32	16	15	15	18	22	22	22	25	28
Azerbaijan	47	12	8	10	13	18	385	687	733	62	44
Bahrain	209		504	418	338	266	258	240	387	390	421
Bangladesh	194	183	164	160	152	225	208	57	54	62	64
Benin	12		0	0	0	1	1	1	0		
Brunei	140	134	149	150	128	128	115	115	124	133	129
Burkina Faso	12	0	0	0	0	0	0	0	0	0	0
Cameroon	42	24	0	0	0	0					0
Chad			0	1	1	0	0				
Comoros											
Cote d'Ivoire	12		15	3	0	5	5	1	1	5	6
Djibouti											
Egypt	278	287	417	333	356	387	419	377	374	404	438
Gabon	58	66	0	0	0	0					
Gambia			0	0	0	2	2	0			
Guinea											
Guinea-Bissau											
Guyana	2		1	1	1	0	0				0
Indonesia	409	440	666	754	880	768	902	759	975	1,052	1,132
Iran	74	98	97	86	66	84	96	96	139	326	291
Iraq			12	15	15	11	11	1	1	16	16
Jordan	204	224	202	196	188	172	172	169	144	159	176
Kazakhstan	12	16	42	51	54	58	45	38	39	50	50
Kuwait	243	242	335	278	267	246	268	216	223	310	392
Kyrgyzstan	4	2	1	1	1	1	0	0	0	0	0
Lebanon	85	87	48	48	51	70	60	54	46	53	57
Libya	0	0	8	6	2	4	3	3	1	1	
Malaysia	1,864	2,578	2,565	2,193	1,944	2,162	2,193	2,006	1,150	1,455	1,404
Maldives	13	0						6	7	8	8
Mali	12		8	9	5	1	0				
Mauritania	13	0	0	0	0	0					
Morocco	63	61	65	41	39	43	47	53	54	78	98
Mozambique	7	5	6	8	5	6	5	5	4	4	5
Niger	12		0	0	1	1					
Nigeria	9	10	0	0	0	12	12	25	24	22	19
Oman	152		107	172	241	251	292	412	425	435	510
Pakistan	340	408	333	298	286	293	205	183	175	215	218
Palestine											
Qatar	244	870	2,946	3,637	4,307	4,961	5,993	7,563	9,206	10,970	12,667
Saudi Arabia	1,000	1,021	1,325	1,501	1,815	1,694	1,600	827	834	868	1,085
Senegal	12	0	0	3	5	4	4	3	0	0	0
Sierra Leone	9	8	0	0	0						
Somalia			0	2	1	1	1				
Sudan	37	43	15	23	24	12	12	7	5	6	
Suriname	30	27	24	23	25	30	29	22	23	23	33
Syria	21	22	5	6	5	2	2	0	0	0	0
Tajikistan	2	4	1	2	2	0	3	5	5	3	2
Togo	12		53	53	54	32	41	7	8	9	11
Tunisia	21	18	15	13	16	15	13	10	8	12	13
Turkey	385	383	1,149	1,544	1,934	2,296	2,630	2,882	3,494	4,800	5,949
Turkmenistan	12	10	6	3	3	0	4	5	6	19	17
Uganda	21	29	1	1	1	1	1	0	0		
UAE	1,456	4,642	9,774	10,435	12,033	14,082	15,527	15,963	16,139	16,616	15,963
Uzbekistan	80	72	154	154	111	99	110	114	112	127	89
Yemen	32	67	0	0	0	0					3
<b>OIC</b>	<b>7,916</b>	<b>12,123</b>	<b>21,343</b>	<b>22,755</b>	<b>25,500</b>	<b>28,548</b>	<b>31,731</b>	<b>32,969</b>	<b>34,973</b>	<b>38,737</b>	<b>41,369</b>
<b>% of World</b>	<b>6.7</b>	<b>8.6</b>	<b>11.7</b>	<b>12.4</b>	<b>14.6</b>	<b>16.2</b>	<b>17.2</b>	<b>17.6</b>	<b>17.9</b>	<b>18.2</b>	<b>18.7</b>



Table 9.2: Air Transport, Passengers Carried (Millions)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.1		2.0	2.3	1.7	2.0	2.2	1.9	1.9	1.6	1.7
Albania	0.1	0.2	0.8	0.8	0.8	0.9	0.2		0.0	0.2	0.3
Algeria	3.0	3.0	3.4	3.5	4.1	4.5	5.0	5.4	6.1	6.2	6.4
Azerbaijan	0.5	1.1	0.8	1.3	1.6	1.7	1.8	1.8	2.0	2.3	2.3
Bahrain	1.4		6.0	5.6	5.9	4.6	5.2	5.3	5.2	5.2	5.9
Bangladesh	1.3	1.6	1.8	2.0	2.2	2.8	3.1	4.0	3.8	4.7	6.0
Benin	0.1		0.1	0.1	0.1	0.1	0.1	0.1	0.0		
Brunei	0.9	1.0	1.3	1.3	1.0	1.1	1.1	1.2	1.2	1.2	1.2
Burkina Faso	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Cameroon	0.3	0.4	0.0	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3
Chad	0.1		0.0	0.1	0.1	0.0	0.0				
Comoros											
Cote d'Ivoire	0.1		0.5	0.1	0.0	0.2	0.2	0.6	0.7	0.8	0.8
Djibouti											
Egypt	4.5	4.9	9.5	7.7	9.1	10.6	10.3	11.1	11.8	11.7	12.3
Gabon	0.4	0.5	0.2	0.1	0.0	0.0		0.1	0.1		
Gambia			0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1
Guinea											
Guinea-Bissau											
Guyana	0.1		0.3	0.3	0.2	0.0	0.0				0.0
Indonesia	9.9	26.8	59.4	70.9	79.4	81.7	85.2	90.1	99.3	108.4	115.2
Iran	8.7	12.7	18.8	19.1	17.7	16.6	16.8	13.9	17.1	26.9	25.6
Iraq			0.6	0.8	0.8	0.5	0.5	2.1	2.0	1.6	2.1
Jordan	1.3	1.7	3.1	3.3	3.4	3.3	3.2	3.1	3.2	3.4	3.4
Kazakhstan	0.5	1.2	3.1	3.8	4.1	4.8	4.9	5.1	5.0	6.9	7.1
Kuwait	2.1	2.4	4.6	3.7	3.5	3.2	3.5	3.8	4.1	5.7	6.5
Kyrgyzstan	0.2	0.2	0.4	0.5	0.5	0.8	0.7	1.0	1.0	1.1	0.7
Lebanon	0.8	1.1	1.9	2.0	2.1	2.2	2.4	2.6	2.6	2.9	3.0
Libya	0.6	0.0	2.9	2.3	1.4	2.7	2.4	1.4	1.3	1.2	0.9
Malaysia	16.6	20.4	34.2	38.2	39.2	48.0	49.7	50.3	53.8	58.7	60.5
Maldives	0.3	0.1					1.0	1.3	1.4	1.5	1.1
Mali	0.1		0.3	0.4	0.2	0.0	0.0				
Mauritania	0.2	0.1	0.5	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.5
Morocco	3.7	3.5	7.1	7.5	6.6	6.5	7.0	7.0	7.7	8.7	8.1
Mozambique	0.3	0.3	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5
Niger	0.1		0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	
Nigeria	0.5	0.7	4.2	4.8	4.7	4.2	4.5	4.6	4.1	4.8	8.2
Oman	2.1		3.3	3.8	4.4	5.0	5.1	6.4	7.7	9.0	10.4
Pakistan	5.3	5.4	6.6	7.9	8.0	7.8	7.7	8.5	9.6	7.3	6.9
Palestine											
Qatar	2.7	6.0	12.4	14.6	17.2	18.7	21.4	25.3	31.2	29.9	29.2
Saudi Arabia	12.6	15.9	20.3	23.1	26.5	28.3	32.3	33.4	35.1	37.5	39.1
Senegal	0.1	0.4	0.0	0.4	0.5	0.2	0.1	0.1	0.0	0.0	0.0
Sierra Leone	0.0	0.0	0.0	0.0	0.1						
Somalia			0.2	0.2	0.2	0.3	0.3		0.0	0.0	0.0
Sudan	0.4	0.5	0.6	0.9	0.8	0.5	0.5	0.5	0.3	0.6	0.3
Suriname	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Syria	0.8	1.2	1.2	1.4	0.9	0.5	0.5	0.0	0.0	0.0	0.0
Tajikistan	0.2	0.5	0.6	0.8	0.7	0.7	1.1	1.0	1.0	0.6	0.5
Togo	0.1		0.7	0.8	0.7	0.8	0.4	0.4	0.5	0.5	0.6
Tunisia	1.9	2.0	2.7	3.2	3.6	4.6	4.6	3.5	3.6	4.0	4.3
Turkey	12.2	16.9	45.7	53.5	63.4	74.4	84.6	96.6	100.4	107.9	115.6
Turkmenistan	1.3	1.7	0.3	0.2	0.1	1.8	0.6	0.9	1.3	2.1	2.5
Uganda	0.0	0.0	0.2	0.1	0.2	0.2	0.2	0.0	0.1	0.0	0.0
UAE	6.9		44.9	50.3	59.9	68.2	75.6	84.3	91.8	95.3	95.5
Uzbekistan	1.7	1.6	2.1	2.3	2.6	2.6	2.5	2.5	2.4	2.6	3.1
Yemen	0.8	1.1	1.5	1.5	1.3	1.7	1.7	0.4	0.2	0.1	0.3
<b>OIC</b>	<b>108.2</b>	<b>137.9</b>	<b>312.0</b>	<b>349.3</b>	<b>383.1</b>	<b>421.4</b>	<b>451.8</b>	<b>483.4</b>	<b>522.4</b>	<b>564.9</b>	<b>589.4</b>
<b>% of World</b>	<b>6.5</b>	<b>7.0</b>	<b>11.9</b>	<b>12.5</b>	<b>13.2</b>	<b>13.8</b>	<b>14.0</b>	<b>13.9</b>	<b>14.1</b>	<b>14.2</b>	<b>13.9</b>

**Table 9.3: Air Transport, Registered Carrier Departures Worldwide (Thousands)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	3.4		21.7	25.0	17.8	21.7	25.9	23.5	22.8	24.2	24.4
Albania	3.9	4.3	9.4	10.4	10.3	11.2	2.0		0.3	1.9	2.9
Algeria	40.2	45.7	53.1	53.3	54.3	55.5	60.1	65.9	73.5	74.7	77.5
Azerbaijan	8.0	12.5	9.9	15.1	16.6	15.9	21.9	23.8	24.0	20.7	20.0
Bahrain	21.3		62.5	60.8	63.7	52.5	56.0	57.4	55.6	54.5	57.1
Bangladesh	6.3	7.4	19.3	26.5	27.0	59.1	65.4	55.9	59.7	70.5	101.4
Benin	1.5		1.3	1.4	1.4	1.7	0.6	1.2	0.0		
Brunei	12.7	11.8	12.3	11.7	10.4	10.9	10.4	11.6	11.1	10.7	11.3
Burkina Faso	3.4	1.5	4.2	4.0	3.9	3.8	3.7	3.9	3.9	3.9	4.3
Cameroon	5.6	10.7		3.0	4.9	5.6	5.6	5.5	8.2	5.6	5.6
Chad	1.5		0.7	1.0	0.7	0.1	0.1				
Comoros											
Cote d'Ivoire	2.3		5.6	0.9	0.4	3.9	4.0	9.1	9.5	14.9	15.2
Djibouti											
Egypt	47.4	44.7	104.0	78.7	92.3	100.7	101.7	108.2	115.9	105.5	104.5
Gabon	7.4	8.5	7.5	3.0	1.6			2.8	2.3		
Gambia					0.1	1.8	1.8	0.0	0.4	0.6	0.6
Guinea											
Guinea-Bissau											
Guyana	0.4		9.4	12.2	8.6						1.9
Indonesia	159.0	320.7	520.9	599.7	641.2	576.0	675.0	682.4	823.7	892.8	959.3
Iran	82.6	121.2	158.0	161.2	153.1	161.0	162.6	133.7	159.8	225.4	228.8
Iraq			7.7	9.7	9.0	4.3	4.3	12.8	10.6	18.5	21.1
Jordan	16.4	19.7	39.3	40.3	39.5	39.0	38.4	36.6	38.2	36.9	36.1
Kazakhstan	8.0	17.3	33.5	40.9	44.6	66.1	71.2	72.5	73.2	83.0	83.3
Kuwait	17.5	19.1	41.8	31.8	28.8	27.3	26.6	30.1	33.4	42.8	46.5
Kyrgyzstan	6.1	5.2	7.4	9.3	7.7	12.2	17.4	21.0	23.1	27.1	16.3
Lebanon	10.4	12.0	19.9	21.3	21.9	23.6	23.6	24.1	24.5	25.6	25.7
Libya	6.2	13.3	34.9	27.8	16.5	32.1	26.4	13.3	10.8	9.7	7.4
Malaysia	169.3	176.2	302.2	336.4	343.4	430.3	443.3	463.7	447.0	473.6	476.7
Maldives	6.0	4.5					26.8	31.5	33.0	33.9	26.8
Mali	1.5		4.7	5.6	2.8	0.4					
Mauritania	3.8	1.7	6.4	4.2	3.1	4.0	4.0	4.3	4.3	5.3	5.6
Morocco	44.5	48.7	75.3	69.9	61.2	68.7	72.3	75.0	80.1	86.7	80.2
Mozambique	6.7	9.8	13.7	13.0	13.3	19.6	19.8	18.9	15.9	12.0	10.5
Niger	1.5				1.4	1.0	0.4	0.5	0.5	0.5	
Nigeria	12.8	10.2	61.8	68.0	65.6	59.2	61.5	61.5	54.0	53.7	77.5
Oman	22.3		32.9	35.6	39.6	46.8	47.1	56.5	62.0	71.3	76.7
Pakistan	64.0	48.9	64.9	72.7	72.2	61.8	58.0	65.7	70.0	51.0	48.5
Palestine											
Qatar	26.7	46.0	90.8	109.5	128.4	139.9	151.7	170.6	200.9	194.4	197.8
Saudi Arabia	109.0	116.3	177.6	193.5	209.0	216.6	232.9	236.5	256.6	270.9	254.1
Senegal	2.4	6.4		5.3	7.7	5.8	4.0	3.7	0.6	1.1	1.1
Sierra Leone	0.2	0.2		2.1	2.1						
Somalia			2.7	2.8	2.8	3.5	3.4		0.1	0.1	0.1
Sudan	7.8	8.7	10.9	16.7	13.5	9.4	6.9	6.0	3.2	5.8	3.2
Suriname	2.2	4.9	1.9	1.9	2.4	3.4	2.8	3.0	3.3	3.4	3.2
Syria	14.0	16.8	12.7	15.5	9.7	5.4	5.4	0.2	0.2	0.2	0.2
Tajikistan	4.0	7.0	5.7	7.3	6.5	6.3	8.0	6.9	6.5	4.1	4.0
Togo	1.5		8.2	10.7	10.3	11.5	10.6	9.9	10.7	10.5	11.6
Tunisia	19.9	21.3	31.1	32.2	37.2	48.8	60.4	35.5	38.6	39.9	41.4
Turkey	119.9	146.0	369.2	420.2	476.1	568.2	628.1	706.1	743.7	742.3	772.9
Turkmenistan	21.9	14.1	3.2	1.6	1.4	12.9	6.1	8.5	12.9	16.8	18.2
Uganda	0.3	0.3	6.3	4.9	6.0	8.6	6.9	2.3	3.8	2.0	4.8
UAE	48.3		240.9	269.5	311.8	327.1	352.2	437.6	463.9	459.1	456.0
Uzbekistan	30.1	22.2	22.9	23.8	24.3	24.0	23.1	22.6	21.5	21.7	21.5
Yemen	14.6	17.3	20.6	20.2	16.8	16.9	16.1	5.1	4.5	1.7	2.3
<b>OIC</b>	<b>1,227</b>	<b>1,403</b>	<b>2,751</b>	<b>2,992</b>	<b>3,145</b>	<b>3,386</b>	<b>3,657</b>	<b>3,827</b>	<b>4,122</b>	<b>4,311</b>	<b>4,446</b>
<b>% of World</b>	<b>5.6</b>	<b>5.8</b>	<b>9.3</b>	<b>9.8</b>	<b>10.2</b>	<b>10.8</b>	<b>11.3</b>	<b>11.5</b>	<b>11.9</b>	<b>12.1</b>	<b>12.0</b>

**Table 9.4: Container Port Throughput (Thousands)**

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan									
Albania									
Algeria	1,114.1	1,083.8	1,083.8	1,142.3	1,248.3	1,243.3	1,256.2	1,451.3	1,465.8
Azerbaijan									
Bahrain	269.3	269.3	269.3	269.3	269.3	269.3	269.3	400.3	432.2
Bangladesh	1,349.6	1,417.3	1,426.7	1,489.4	1,643.0	2,044.7	2,376.7	2,587.0	2,827.0
Benin	316.7	334.8	348.2	348.2	348.2	348.2	348.2	333.0	333.0
Brunei	93.2	105.0	109.2	121.8	128.0	128.0	124.9	132.7	138.7
Burkina Faso									
Cameroon	290.0	340.0	350.0	340.0	340.0	380.0	340.0	390.0	406.0
Chad									
Comoros									
Cote d'Ivoire	530.0	546.0	633.9	633.9	600.0	625.0	705.0	907.6	907.0
Djibouti	600.0	634.2	659.6	660.0	736.0	910.0	987.0	928.0	847.0
Egypt	6,833.0	6,514.0	7,435.0	7,345.2	7,897.2	7,186.5	7,377.5	6,151.9	6,151.9
Gabon	355.0	442.8	518.0	518.0	518.0	518.0	518.0	156.0	156.0
Gambia	58.5	71.9	65.2	68.8	70.0	65.0	60.0	63.7	65.3
Guinea	120.0	135.0	135.0	135.0	135.0	135.0	135.0	171.9	171.9
Guinea-Bissau									
Guyana	59.9	52.0	66.0	51.0	48.7	52.8	50.5	114.7	122.5
Indonesia	9,692.4	10,413.6	11,543.3	11,862.2	11,619.9	11,978.7	12,478.7	12,709.6	12,853.0
Iran	3,045.5	3,426.0	2,656.0	2,129.0	2,270.0	2,165.3	2,555.1	3,093.4	2,378.6
Iraq									
Jordan	606.0	705.0	817.0	873.0	787.0	767.0	767.0	796.1	815.3
Kazakhstan									
Kuwait	950.0	950.0	950.0	950.0	1,050.0	1,035.0	1,262.2	984.0	3,099.3
Kyrgyzstan									
Lebanon	949.0	1,034.0	1,042.0	1,117.3	1,210.0	1,130.0	1,130.0	1,305.0	1,305.8
Libya	70.0			434.6	456.8	456.8	451.2	473.8	97.7
Malaysia	18,141.9	20,064.5	20,898.1	21,376.5	22,645.2	24,259.7	24,570.0	23,784.1	24,956.0
Maldives	49.6	53.1	54.8	79.7	83.8	83.8	81.7	86.7	88.9
Mali									
Mauritania	65.7	69.5	72.2	72.7	72.7	72.7	72.7	88.4	90.2
Morocco	2,800.0	3,033.0	2,964.8	3,526.2	4,075.0	3,965.0	3,979.0	4,510.0	4,763.5
Mozambique	290.8	389.3	326.2	387.0	449.7	449.7	449.7	400.3	454.3
Niger									
Nigeria	1,232.0	1,510.9	1,723.0	1,580.0	1,700.0	1,400.0	1,437.0	1,210.0	1,210.0
Oman	3,943.8	3,749.8	4,330.0	4,024.4	3,886.0	3,569.0	4,075.0	4,784.7	4,223.7
Pakistan	2,149.0	2,278.0	2,222.0	2,262.0	2,534.6	2,755.6	2,755.6	3,275.0	3,275.0
Palestine									
Qatar	420.0	420.0	420.0	420.0	462.0	568.0	568.0	1,267.0	1,835.0
Saudi Arabia	5,810.4	7,001.0	7,949.0	7,811.1	7,446.8	7,567.9	7,578.9	8,082.0	8,670.0
Senegal	349.2	369.1	383.9	383.9	383.9	530.0	540.0	570.5	570.5
Sierra Leone	50.0	75.0	75.0	75.0	75.0	75.0	75.0	89.1	89.1
Somalia									
Sudan	430.0	430.0	441.0	447.5	434.4	481.8	465.4	487.3	551.9
Suriname	59.6	97.3	104.0	108.0	108.7	106.0	107.4	112.3	114.6
Syria	630.4	544.0	320.0	210.0	110.0	105.0	105.0	108.6	105.7
Tajikistan									
Togo	339.9	352.7	288.5	311.5	380.8	905.7	821.6	1,193.8	1,193.8
Tunisia	349.6	375.0	375.0	375.0	375.0	375.0	375.0	480.5	493.3
Turkey	6,603.6	7,392.6	8,168.7	9,428.7	9,341.3	8,832.1	8,580.9	9,300.7	9,943.0
Turkmenistan									
Uganda									
UAE	15,177.4	16,866.9	18,120.1	18,693.1	20,223.6	21,233.2	20,613.2	19,128.3	19,054.0
Uzbekistan									
Yemen	0.6	0.4	0.6	0.6	0.6	0.3	0.4	535.0	592.0
<b>OIC</b>	<b>86,196</b>	<b>93,547</b>	<b>99,345</b>	<b>102,062</b>	<b>106,165</b>	<b>108,774</b>	<b>110,444</b>	<b>112,644</b>	<b>116,848</b>
<b>% of World</b>	<b>15</b>	<b>15</b>	<b>16</b>	<b>16</b>	<b>15</b>	<b>16</b>	<b>16</b>	<b>15</b>	<b>15</b>

**Table 9.5: Merchant Shipping: Fleets (Dead Weight Tonnes in Thousands)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan				1	1	2						
Albania	20	105	97	93	86	86	64	59	59	55	57	48
Algeria	1,111	913	765	787	802	748	749	796	763	743	640	658
Azerbaijan	507	552	663	668	663	686	689	723	682	716	751	765
Bahrain	370	380	613	625	604	632	581	581	510	461	291	289
Bangladesh	519	627	975	1,744	1,674	1,649	2,138	2,002	1,807	1,845	2,050	2,449
Benin	0		0	0	0	0	2	0	0	0	0	0
Brunei	350	423	449	440	446	446	450	542	552	553	553	458
Burkina Faso												
Cameroon	6	365	9	655	654	654	431	433	434	434	434	440
Chad												
Comoros	1	564	1,212	1,860	958	922	794	917	1,089	958	1,208	1,070
Cote d'Ivoire	6	5	5	10	10	10	10	10	10	10	10	10
Djibouti	5	5	1	7	7	7	7	11	11	57	2	6
Egypt	2,093	1,644	1,518	1,583	1,787	1,702	1,491	1,503	1,510	1,546	1,549	1,542
Gabon	12	8	9	330	330	404	404	406	330	330	395	395
Gambia	2	12	12	10	3	3	3	3	4	4	3	4
Guinea	5	6	12	6					0	0		0
Guinea-Bissau	2	2	2	1	1	1	1	1	1	1	1	1
Guyana	13	33	42	34	34	34	35	35	36	44	43	41
Indonesia	4,154	5,039	10,471	14,529	13,050	14,446	16,558	18,224	18,932	20,263	22,313	23,880
Iran	6,097	9,114	1,333	2,169	865	2,741	4,561	4,548	4,883	6,598	4,176	4,257
Iraq	835	210	180	147	79	79	101	105	104	106	107	105
Jordan	59	211	369	375	345	60	51	102	102	97	99	102
Kazakhstan	5	20	91	126	125	128	134	147	157	158	154	102
Kuwait	3,884	3,811	3,856	3,028	3,959	4,179	3,970	5,361	5,216	5,009	4,887	4,159
Kyrgyzstan												
Lebanon	483	238	159	167	160	144	149	169	200	190	189	205
Libya	667	100	1,405	1,418	1,405	1,401	1,404	1,876	1,876	2,124	2,124	1,616
Malaysia	7,577	8,708	10,225	10,793	11,031	10,353	9,361	9,474	9,523	9,841	10,231	10,162
Maldives	133	105	188	150	110	110	64	69	76	76	71	66
Mali												
Mauritania	22	24	25	1	1	1	1	14	14	14	16	1
Morocco	384	387	332	127	145	141	146	134	150	166	178	129
Mozambique	25	28	35	19	23	23	27	27	27	27	27	27
Niger							7	7	1	4	3	1
Nigeria	678	691	989	3,735	3,274	3,302	3,813	3,981	3,626	3,660	3,717	4,084
Oman	11	9	14	15	15	14	13	14	13	13	14	15
Pakistan	459	472	481	729	655	688	663	710	717	717	717	709
Palestine												
Qatar	1,154	793	1,363	1,288	1,291	1,221	911	801	864	1,067	1,135	1,159
Saudi Arabia	1,443	2,582	2,319	1,635	1,313	1,483	3,042	4,231	4,491	3,986	13,523	13,128
Senegal	22	17	19	5	5	5	7	7	9	9	14	14
Sierra Leone	11	30	792	2,062	1,311	1,444	1,536	1,464	1,908	1,753	1,877	2,151
Somalia	7	7	5	1	1	1	1	5	1	1	1	1
Sudan	53	16	28	28	27	27	27	15	18	18	18	5
Suriname	7	6	6	7	7	7	7	7	7	7	7	7
Syria	679	649	344	253	190	125	68	60	60	60	60	75
Tajikistan												
Togo	74	13	243	1,055	511	1,200	1,002	1,529	1,378	1,668	1,444	1,598
Tunisia	170	133	97	409	334	367	337	337	314	450	313	307
Turkey	10,174	7,048	7,878	8,704	9,627	10,123	8,687	8,498	8,404	8,013	7,741	7,489
Turkmenistan	37	35	62	86	82	94	113	122	123	120	124	121
Uganda	3							40	40	40		
UAE	1,043	986	1,412	1,480	1,338	1,220	966	958	960	794	765	628
Uzbekistan												
Yemen	26		31	443	440	439	441	441	441	441	441	441
<b>OIC</b>	<b>45,396</b>	<b>47,126</b>	<b>51,136</b>	<b>63,838</b>	<b>59,777</b>	<b>63,547</b>	<b>66,012</b>	<b>71,500</b>	<b>72,435</b>	<b>75,247</b>	<b>84,470</b>	<b>84,919</b>
<b>% of World</b>	<b>5.7</b>	<b>5.2</b>	<b>4.0</b>	<b>4.5</b>	<b>3.9</b>	<b>3.9</b>	<b>3.9</b>	<b>4.1</b>	<b>4.0</b>	<b>4.0</b>	<b>4.4</b>	<b>4.3</b>

Table 9.6: Liner Shipping Connectivity Index (2006=100)

COUNTRY	2006	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan											
Albania		4.1	4.8	4.8	4.8	4.5	5.0	4.4	5.8	2.9	3.6
Algeria	10.6	11.8	12.1	10.6	11.3	11.0	13.1	14.7	12.1	13.4	12.8
Azerbaijan											
Bahrain	8.4	17.7	17.2	17.4	21.6	24.1	19.0	20.0	28.5	30.3	25.7
Bangladesh	8.4	7.3	8.0	8.4	7.9	9.8	11.0	11.9	12.3	12.5	13.3
Benin	11.1	13.5	13.5	16.2	14.4	16.0	16.5	16.3	17.0	17.6	17.5
Brunei	4.1	5.1	5.5	5.0	5.3	5.3	4.9	8.6	6.2	5.4	7.7
Burkina Faso											
Cameroon	16.3	16.4	16.3	15.8	17.2	16.2	14.1	17.1	17.1	24.4	16.3
Chad											
Comoros	4.0	5.3	7.0	7.1	6.6	6.6	7.0	6.8	5.8	5.9	6.7
Cote d'Ivoire	18.1	21.3	20.5	18.3	22.0	22.9	23.0	20.4	18.8	17.3	18.8
Djibouti	11.5	18.5	17.4	14.8	19.8	21.1	24.0	31.6	28.5	34.5	31.4
Egypt	46.6	46.1	47.5	52.3	54.0	57.2	59.0	58.5	54.0	62.4	66.7
Gabon	9.7	12.0	11.0	13.0	13.4	11.7	10.4	11.5	13.3	13.1	14.7
Gambia	4.4	6.8	6.6	8.8	10.5	10.6	10.4	7.5	6.1	8.5	7.0
Guinea	10.5	9.0	10.4	10.6	10.4	10.8	9.3	11.0	11.5	9.6	11.2
Guinea-Bissau	5.4	4.4	6.4	5.0	4.3	5.5	4.2	4.1	6.0	5.5	4.6
Guyana	7.8	12.0	11.0	8.4	8.7	8.8	9.0	10.1	9.9	10.1	9.2
Indonesia	31.9	33.0	34.3	33.7	36.0	34.9	35.7	33.9	42.5	45.7	44.4
Iran	20.5	30.4	28.0	24.6	24.0	18.8	19.7	31.4	36.8	38.2	19.8
Iraq	3.7	5.4	6.0	5.8	6.6	9.2	8.3	11.9	22.9	21.7	24.7
Jordan	17.7	22.5	22.7	21.8	21.2	20.7	21.9	26.6	26.1	32.3	33.9
Kazakhstan											
Kuwait	11.7	11.7	10.5	10.2	10.1	12.3	11.7	12.4	10.8	10.9	12.6
Kyrgyzstan											
Lebanon	21.3	25.7	30.3	37.1	36.0	36.8	37.6	38.9	39.1	40.6	38.5
Libya	10.6	9.3	7.5	7.0	14.1	15.5	18.9	9.8	11.6	14.4	14.7
Malaysia	64.6	72.3	87.5	88.2	86.7	90.6	92.2	94.8	90.7	93.6	93.8
Maldives	3.3	6.2	6.7	3.0	7.8	7.7	3.1	7.4	3.1	7.2	7.4
Mali											
Mauritania	7.4	7.7	7.6	7.1	6.6	8.1	7.1	9.0	7.1	11.4	8.3
Morocco	12.0	48.8	47.7	50.3	51.1	57.5	57.8	61.7	63.7	65.0	58.2
Mozambique	8.1	10.4	12.7	13.8	14.7	15.1	13.6	12.8	11.1	12.1	12.1
Niger											
Nigeria	17.6	22.3	21.6	22.2	22.7	24.0	25.3	23.1	22.6	20.5	21.4
Oman	23.4	34.0	36.4	43.4	44.9	45.9	41.9	44.9	53.9	53.8	52.0
Pakistan	26.2	31.6	31.2	27.2	28.5	27.7	32.9	34.4	33.1	35.3	34.1
Palestine											
Qatar	8.4	7.5	9.9	9.1	7.2	9.1	9.4	8.6	26.6	35.0	35.8
Saudi Arabia	41.1	45.3	48.4	52.2	52.1	52.3	55.5	52.9	54.2	58.2	63.0
Senegal	15.0	14.8	14.2	14.5	13.4	14.5	15.5	16.8	17.2	15.8	16.6
Sierra Leone	4.6	5.7	5.5	5.8	9.2	10.3	10.4	8.1	8.2	9.0	7.3
Somalia	3.3	5.0	5.2		4.9	6.5	7.0	8.2	9.0	8.6	8.4
Sudan	7.1	11.1	10.7	11.9	9.8	12.0	12.9	17.5	18.8	13.1	9.3
Suriname	8.1	11.6	10.0	7.8	9.0	9.0	9.2	9.5	9.4	8.9	9.1
Syria	12.5	13.2	15.4	15.6	15.1	15.2	16.4	12.5	7.9	9.4	9.5
Tajikistan											
Togo	13.6	16.6	16.1	13.9	14.2	18.7	22.5	26.5	29.2	31.7	29.0
Tunisia	9.0	10.3	10.7	8.5	11.2	11.5	9.2	8.1	8.7	8.2	7.8
Turkey	30.6	35.7	41.6	51.5	51.9	52.8	53.9	53.7	53.9	56.3	57.5
Turkmenistan											
Uganda											
UAE	48.9	62.7	62.6	61.5	62.7	61.0	60.9	65.2	67.9	72.9	71.5
Uzbekistan											
Yemen	13.7	13.6	13.0	13.2	17.7	18.2	16.4	17.2	9.9	6.9	6.7

**Table 9.7: Motor Vehicles in Use: Commercial Vehicles (Thousand Units)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015
Afghanistan	200	260	289	384	402	412	416
Albania	77	91	78	65	71	75	77
Algeria	1,018	1,290	1,330	1,483	1,567	1,650	1,870
Azerbaijan	118	148	151	160	164	172	172
Bahrain	53	80	84	88	88	86	79
Bangladesh	141	185	204	218	235	256	240
Benin	14	40	41	40	41	41	42
Brunei	10	8	11	16	15	23	6
Burkina Faso	37	51	70	71	72	91	97
Cameroon	58	71	73	80	82	84	87
Chad							
Comoros							
Cote d'Ivoire	342	424	440	450	470	490	510
Djibouti							
Egypt	820	1,041	1,088	1,127	1,155	1,211	1,349
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	3,985	6,938	7,213	7,560	7,902	8,634	9,032
Iran	860	1,020	1,127	1,233	1,340	1,380	1,430
Iraq	1,400	1,700	1,840	2,000	2,060	2,120	2,200
Jordan	93	114	121	130	130	130	130
Kazakhstan	347	492	512	526	551	534	541
Kuwait		243	253	263	280	291	306
Kyrgyzstan	229	347	380	420	430	440	450
Lebanon	91	96	98	101	104	110	113
Libya	379	467	489	508	526	550	570
Malaysia	863	1,035	1,069	1,106	1,175	1,225	1,265
Maldives							
Mali	34	30	31	30	31	32	33
Mauritania	18	21	22	20	20	20	21
Morocco	529	783	837	886	933	973	1,020
Mozambique	45	82	84	90	94	97	100
Nigeria	644	690	710	730	740	760	780
Nigeria	644	690	710	730	740	760	780
Oman	120	160	170	190	200	210	220
Pakistan	351	415	428	456	468	475	500
Palestine	132	120	130	140	140	145	145
Qatar	125	240	260	290	300	310	320
Saudi Arabia	1,420	1,760	1,870	2,014	2,083	2,130	2,200
Senegal	217	273	280	290	300	310	320
Sierra Leone							
Somalia							
Sudan	48	53	54	55	57	59	61
Suriname	29	34	35	37	39	41	43
Syria	1,420	1,760	1,870	2,014	2,083	2,170	2,300
Tajikistan							
Togo	47	50	51	52	54	56	58
Tunisia	122	411	414	417	439	450	460
Turkey	2,654	3,721	3,949	4,178	4,367	4,515	4,772
Turkmenistan							
Uganda	171	265	270	280	300	320	340
UAE	69	92	117	122	127	130	140
Uzbekistan							
Yemen	260	310	330	360	377	390	400
<b>OIC</b>	<b>19,589</b>	<b>27,411</b>	<b>28,873</b>	<b>30,680</b>	<b>32,009</b>	<b>33,597</b>	<b>35,216</b>
<b>% of World</b>	<b>5.3%</b>	<b>6.3%</b>	<b>6.4%</b>	<b>6.4%</b>	<b>6.5%</b>	<b>6.6%</b>	<b>6.7%</b>

**Table 9.8: Motor Vehicles in Use: Passenger Cars (Thousand Units)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015
Afghanistan	460	692	746	1,109	1,141	1,152	1,156
Albania	195	295	301	297	342	378	404
Algeria	1,906	2,691	2,800	3,050	3,268	3,483	3,700
Azerbaijan	479	816	871	959	1,049	1,100	1,130
Bahrain	257	364	381	402	437	467	500
Bangladesh	281	311	326	338	352	373	380
Benin	142	167	170	180	190	200	210
Brunei	77	103	133	218	242	265	295
Burkina Faso	85	116	130	140	160	180	200
Cameroon	176	210	220	230	240	250	260
Chad							
Comoros							
Cote d'Ivoire	270	361	376	390	400	410	430
Djibouti							
Egypt	2,100	3,171	3,436	3,541	3,699	3,915	4,384
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	5,076	8,891	9,549	10,432	11,485	12,599	13,481
Iran	6,500	8,161	9,220	10,279	11,339	11,980	12,700
Iraq	775	990	1,225	1,341	1,442	1,550	1,700
Jordan	428	691	820	854	896	940	1,000
Kazakhstan	1,405	3,088	3,554	3,643	3,678	4,000	3,857
Kuwait	930	1,203	1,267	1,342	1,427	1,501	1,570
Kyrgyzstan	201	506	570	650	730	810	880
Lebanon	430	450	455	477	506	540	570
Libya	1,100	1,655	1,740	1,842	1,950	2,060	2,170
Malaysia	6,552	9,218	9,831	10,467	10,634	11,365	12,044
Maldives							
Mali	75	120	130	140	150	160	170
Mauritania	12	14	14	16	20	20	20
Morocco	1,450	1,976	2,084	2,203	2,315	2,424	2,550
Mozambique	126	233	240	250	270	280	300
Nigeria							
Nigeria	1,103	2,400	2,500	2,600	2,700	2,830	2,970
Oman	285	520	570	620	660	710	760
Pakistan	1,410	1,849	2,006	2,238	2,426	2,546	2,720
Palestine	104	101	134	167	200	240	260
Qatar	246	490	540	580	607	650	700
Saudi Arabia	2,160	3,110	3,410	3,689	3,868	4,110	4,400
Senegal	163	206	257	292	305	320	340
Sierra Leone							
Somalia							
Sudan	38	41	42	44	50	50	50
Suriname	67	120	125	130	136	140	150
Syria	2,160	3,110	3,410	3,689	3,868	4,250	4,600
Tajikistan							
Togo	101	108	111	116	120	130	140
Tunisia	852	848	855	862	891	940	990
Turkey	5,773	7,545	8,113	8,649	9,284	9,858	10,589
Turkmenistan							
Uganda	57	101	110	120	130	140	150
UAE	796	1,347	1,446	1,559	1,700	1,830	2,000
Uzbekistan							
Yemen	348	449	470	490	529	560	600
<b>OIC</b>	<b>47,152</b>	<b>68,837</b>	<b>74,688</b>	<b>80,635</b>	<b>85,834</b>	<b>91,705</b>	<b>97,479</b>
<b>% of World</b>	<b>7.2%</b>	<b>8.9%</b>	<b>9.2%</b>	<b>9.7%</b>	<b>9.9%</b>	<b>10.1%</b>	<b>10.3%</b>



**Table 9.9: Rail lines (Total Route-km) (Kilometres)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	440	423								
Algeria	3,973	3,572	3,664	4,226	4,175		3,800	3,800	3,843	4,016
Azerbaijan	2,116	2,122	2,079	2,079	2,068	2,068	2,066	2,068	2,074	2,132
Bahrain										
Bangladesh	2,745	2,855	2,835							
Benin										
Brunei										
Burkina Faso	622	622				518	518	518	518	518
Cameroon	1,016	982	977	977					1,010	1,010
Chad										
Comoros										
Cote d'Ivoire	639	639	639	639	639	639	639	639	639	639
Djibouti	781									
Egypt	5,062	5,195	5,195					5,153	5,153	
Gabon	731	810	810	810	810	810	810	810	810	810
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia			4,684							
Iran	6,042	7,131	8,217	8,368	8,368	8,593	8,560	8,560	8,576	9,021
Iraq	2,603	1,898	2,138				2,370			
Jordan	292	508	508						293	293
Kazakhstan	13,545	14,204	14,184	14,319	14,759	14,767	14,767	14,767	15,529	16,040
Kuwait										
Kyrgyzstan	417	417	417	417	417	417	424	424	424	424
Lebanon										
Libya										
Malaysia	1,636	1,667	2,210	2,250						
Maldives										
Mali	734									
Mauritania			728							
Morocco	1,907	1,907	2,109	2,109	2,109	2,109	2,109	2,109	2,109	2,109
Mozambique	3,114	3,070	3,116	3,116						
Niger										
Nigeria	3,557	3,528								
Oman										
Pakistan	7,791	7,791	7,791	7,791			7,791	7,791	7,791	7,791
Palestine										
Qatar										
Saudi Arabia	958	1,020	1,412							
Senegal	906									
Sierra Leone										
Somalia										
Sudan	4,599	4,578	4,708	4,313	4,313	4,313	4,313			
Suriname										
Syria	1,771	2,043	2,139							
Tajikistan	533	617	621	621	608	587	597	597	620	620
Togo										
Tunisia	2,152	1,956	2,165		1,867		2,244	2,244	2,244	2,165
Turkey	8,671	8,697	9,594	9,642	9,642	9,718	10,087	10,131	10,131	10,207
Turkmenistan	2,521	2,529	3,115	3,115	3,115	3,115	3,115	3,115	3,115	3,840
Uganda	259									
UAE										
Uzbekistan	3,645	4,014	4,227	4,258	4,192	4,186	4,202	4,238	4,304	4,642
Yemen										
<b>OIC</b>	<b>85,778</b>	<b>84,795</b>	<b>90,281</b>	<b>69,050</b>	<b>57,082</b>	<b>51,840</b>	<b>68,412</b>	<b>66,963</b>	<b>69,183</b>	<b>66,278</b>
<b>% of World</b>	<b>8.9</b>	<b>8.6</b>	<b>8.4</b>	<b>6.5</b>	<b>5.4</b>	<b>4.9</b>	<b>6.5</b>	<b>6.4</b>	<b>6.6</b>	

**Table 9.10: Railways, Goods Transported (Million Ton - Km)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	28	26								
Algeria	1,980	1,471	1,281	1,248	1,253		928	1,011	885	1,009
Azerbaijan	5,770		8,250	7,846	8,212	7,958	7,371	6,211	5,192	4,633
Bahrain										
Bangladesh	777	817	710							
Benin	89	24								
Brunei										
Burkina Faso		1								
Cameroon	1,063	1,119	1,081	1,057						
Chad										
Comoros										
Cote d'Ivoire	523	675								
Djibouti	118	118								
Egypt	4,012	3,840	1,592							
Gabon	1,702	2,219	2,238	2,417	2,235	2,613	2,447	2,727	2,058	
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	4,997		7,166							
Iran	14,179	19,127	21,779	21,008	22,604	22,400	24,461	25,014	27,243	30,299
Iraq	867	733	249							
Jordan	575	518	344							
Kazakhstan	124,983	171,855	213,174	223,584	235,846	231,248	216,524	189,759	188,159	206,258
Kuwait										
Kyrgyzstan	337		738	798	923	1,002	1,010	918	807	935
Lebanon										
Libya										
Malaysia	916	1,177	1,483	1,535	1,564	1,760	1,741	1,474	1,349	1,234
Maldives										
Mali	188									
Mauritania			7,536							
Morocco	4,576	5,825	5,572	5,976			5,383	4,749		3,896
Mozambique	438	768	1,010	1,193						
Niger										
Nigeria		77								
Oman										
Pakistan	3,612	5,014		1,757			1,090	3,301	4,774	5,031
Palestine										
Qatar										
Saudi Arabia	822	1,192	1,852							
Senegal	371	376								
Sierra Leone										
Somalia										
Sudan	1,164	766	925	770	823	34				
Suriname										
Syria	1,568	2,074	2,206							
Tajikistan	1,326		808	703	555		391	317	228	165
Togo										
Tunisia	2,282	2,067	2,024				870	664		
Turkey	9,645	8,939	10,932	10,735	10,691	10,244	11,145	9,618	10,773	
Turkmenistan	7,588		11,765	11,992	11,992		11,992	13,327	13,327	13,327
Uganda	210									
UAE										
Uzbekistan	15,441	18,007	22,282	22,482	22,686		22,932	22,935	22,937	22,940
Yemen										
<b>OIC</b>	212,147	248,825	326,999	315,101	319,384	277,259	308,285	282,024	277,732	289,727
<b>% of World</b>	3.4	3.2	3.8	3.5	3.6	3.2	3.3	3.2	3.5	3.4

**Table 9.11: Railways, Passengers Carried (Million Passenger - Km)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	125	73								
Algeria	1,142	929	1,045	1,040	1,141		1,186	1,269	1,337	1,550
Azerbaijan	493	878	917	660	591	591	612	495	519	467
Bahrain										
Bangladesh	3,941	4,164	7,305							
Benin										
Brunei										
Burkina Faso										
Cameroon	327	324	463	495						
Chad										
Comoros										
Cote d'Ivoire	126									
Djibouti	145	145								
Egypt	73,565	40,800								
Gabon	94	95	111	118	127	125	109	112	127	174
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	19,228	14,345	20,340	19,024	17,154	16,926	20,396	22,296	21,636	25,654
Iran	7,119	11,149	17,611	17,877	17,172	17,409	16,272	14,938	12,982	13,270
Iraq	379	24	100							
Jordan		2	504							
Kazakhstan	10,215	12,129	15,448	16,595	18,498	19,125	18,317	17,085	18,165	19,241
Kuwait										
Kyrgyzstan	44		99	83	76			41	41	43
Lebanon										
Libya										
Malaysia	1,220	2,152	2,415	2,497	2,321	2,498	2,059	2,052	2,225	2,029
Maldives										
Mali	201									
Mauritania										
Morocco	1,956	2,987	4,398	4,819	5,114	5,397	5,449	5,507	5,208	4,923
Mozambique	142	172	239	247						
Niger										
Nigeria		174								
Oman										
Pakistan	18,495	24,238		20,619			19,779	20,288	21,201	22,476
Palestine										
Qatar										
Saudi Arabia	288	399	297							
Senegal	138	134								
Sierra Leone										
Somalia										
Sudan	205	40	25	13		7	82			
Suriname										
Syria	196	571	1,857			1,223				
Tajikistan	73		33	32	24		18	16	18	28
Togo										
Tunisia	1,257	1,317	1,534	1,114			1,298	1,246	1,235	1,164
Turkey	5,832	5,036	5,491	5,882	4,598	3,775	4,393	4,828	4,325	4,566
Turkmenistan	943		1,811	1,811	1,811		1,811	2,326	2,336	2,340
Uganda										
UAE										
Uzbekistan	2,163	2,012	2,905	3,025	3,438		3,760	3,758	3,934	4,294
Yemen										
<b>OIC</b>	<b>150,052</b>	<b>124,289</b>	<b>84,948</b>	<b>95,950</b>	<b>72,065</b>	<b>67,076</b>	<b>95,540</b>	<b>96,256</b>	<b>95,289</b>	<b>102,219</b>
<b>% of World</b>	<b>7.7</b>	<b>5.6</b>	<b>3.2</b>	<b>3.5</b>	<b>2.5</b>	<b>2.4</b>	<b>3.1</b>	<b>3.3</b>	<b>3.7</b>	<b>4.0</b>

Table 9.12: Computers Ownership, Estimated Proportion of Households (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		0.8	1.9	2.1	2.3	2.5	2.7	2.9	3.4	3.4	
Albania			15.6	18.0	20.0	21.7	23.5	20.2	21.8	21.6	
Algeria		7.1	20.0	22.0	24.2	30.7	32.0	37.0	37.9	36.4	47.5
Azerbaijan		7.3	30.3	39.0	45.0	53.2	60.3	62.4	64.3	63.8	64.1
Bahrain		44.0	87.0	90.0	92.7	93.6	94.6	94.8	94.8	94.8	94.8
Bangladesh		1.4	3.0	3.9	4.8	5.7	6.9	8.2	9.6	2.7	
Benin		1.6	2.0	3.6	4.2	4.5	4.8	5.1	5.8	6.2	
Brunei		55.0	79.6	83.2	86.9	90.6	92.0	92.5	93.0	93.5	79.6
Burkina Faso		1.4	2.1	2.8	3.4	4.0	4.6	4.8	5.8	6.4	
Cameroon		3.0	7.2	7.4	8.3	8.9	11.8	12.7	13.7	16.9	
Chad			1.1	2.0	2.5	2.5	2.9	3.1	3.3	3.3	
Comoros		3.0	5.2	5.8	6.4	7.0	7.6	8.1	8.7	9.2	
Côte d'Ivoire			1.8	2.0	3.4	5.6	7.2	5.5	5.5	5.6	5.6
Djibouti	0.2	6.8	13.0	14.3	15.5	16.8	18.0	19.1	20.3	36.6	
Egypt			31.3	36.4	37.9	43.1	47.3	50.9	55.8	57.0	58.0
Gabon		3.0	7.6	8.9	15.0	18.0	23.8	29.2	31.0	34.7	
Gambia			5.7	6.4	7.4	7.4	8.3	8.9	9.3	9.6	
Guinea			1.5	1.8	2.1	2.1	2.3	2.6	2.8	2.8	
Guinea-Bissau			1.9	2.1	2.3	2.3	2.5	2.7	2.8	2.8	
Guyana			17.5	20.0	22.9	24.9	26.9	29.1	31.2	33.5	
Indonesia		3.7	10.8	12.3	14.9	15.6	17.3	18.7	19.1	19.1	20.1
Iran		19.0	35.2	33.4	37.0	45.9	52.5	57.4	61.8	69.7	74.0
Iraq			20.6	22.0	23.3	24.6	29.4	27.2	28.0	37.5	
Jordan		23.0	46.7	50.8	49.9	50.0	47.0	50.6	53.1	55.8	
Kazakhstan			46.0	57.1	60.0	63.0	70.0	73.8	75.5	76.2	78.5
Kuwait		32.0	59.5	66.9	74.3	80.7	83.0	82.0	83.5	86.0	84.0
Kyrgyzstan		1.0	6.1	8.8	14.0	16.0	17.6	19.5	21.4	23.3	
Lebanon		24.0	61.5	71.5	73.5	75.0	75.9	76.5	78.1	79.7	
Libya			5.0	14.6	16.2	17.6	19.1	20.6	23.5	25.0	
Malaysia	13.5		61.8	64.1	66.9	59.4	63.3	67.6	72.2	74.1	71.7
Maldives	6.2	26.1	55.5	58.0	60.9	63.4	65.9	68.5	71.1	73.6	
Mali		1.0	1.8	2.0	2.2	2.4	2.7	3.3	3.2	3.2	4.2
Mauritania		1.6	3.0	3.4	3.7	4.0	4.4	4.7	5.0	5.3	
Morocco		13.2	34.2	39.4	43.1	46.3	52.3	54.8	54.9	58.4	60.6
Mozambique		0.6	4.9	5.3	5.4	5.5	5.6	6.1	6.5	7.1	
Niger		0.1	1.2	1.5	1.6	1.5	1.4	2.7	2.9	8.6	12.0
Nigeria		4.0	7.6	7.1	7.1	8.4	9.1	9.8	4.8	2.5	
Oman			54.3	62.5	72.0	82.9	84.0	87.5	87.5	93.4	
Pakistan			9.7	11.0	12.5	14.1	14.5	15.2	16.1	16.2	
Palestine		29.5	50.1	50.9	53.9	57.1	63.1	66.7	70.4	42.5	
Qatar			87.0	90.2	91.5	97.2	88.0	88.3	88.1	87.6	87.6
Saudi Arabia		30.0	57.3	62.8	67.7	73.4	80.0	67.0	69.9	73.0	86.2
Senegal		2.9	5.7	8.0	9.0	10.3	11.6	12.9	15.1	16.8	
Sierra Leone		0.8							4.2	5.6	
Somalia									2.6		
Sudan		3.0	9.0	14.0	14.0	15.3	16.6	17.1	18.0	19.3	
Suriname		17.3	29.0	32.3	37.5	38.5	42.8	45.2	37.0	36.8	
Syria		28.0	40.4	40.5	43.0	45.3	47.6	49.9	49.9	51.9	
Tajikistan		1.0	2.9	3.6	5.0	7.0	9.2	11.5	13.2	14.8	
Togo	0.7		2.1	2.3	3.3	4.3	5.2	4.8	6.8	9.5	
Tunisia	2.5	7.2	19.1	21.0	23.2	27.7	33.2	34.5	39.3	47.5	47.5
Turkey		12.0	44.2	48.5	50.2	52.9	56.0	55.6	58.0	57.3	57.2
Turkmenistan		1.9				7.3	9.2	11.2	13.4	10.7	
Uganda		0.8	2.2	3.1	4.0	4.9	5.8	6.7	7.6	8.5	
UAE	24.7	36.5	76.0	80.0	85.2	86.5	87.9	89.3	91.0	92.7	95.4
Uzbekistan		1.0	17.0	20.0	25.0	31.5	36.9	35.4	38.3	38.5	
Yemen		1.9	4.0	4.6	5.1	5.6	6.1	6.5	7.0	7.5	
<b>OIC</b>	10.2	6.5	17.4	19.1	20.9	23.0	25.2	26.4	27.1	27.3	
<b>World</b>	40.0	27.6	36.0	38.0	40.2	42.4	43.9	45.0	45.9	46.7	

**Table 9.13: Internet Access at Home, Estimated Proportion of Households (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		1	2	2	2	2	3	4	5	6	
Albania			14	17	21	25	27	25	29	30	
Algeria		1	9	11	14	18	19	32	47	54	74
Azerbaijan		6	37	42	47	52	76	77	77	78	78
Bahrain		32	74	77	79	80	81	89	98	99	98
Bangladesh		0	1	3	3	5	8	10	15	7	
Benin		0	1	1	2	3	4	5	7	8	
Brunei		50	65	66	69	72	73	74	75	76	54
Burkina Faso		0	2	2	3	5	5	8	11	13	
Cameroon		1	2	2	4	5	7	9	11	22	
Chad			1	2	2	2	3	3	3	3	
Comoros		1	2	3	3	4	4	5	5	6	
Cote d'Ivoire		0	1	1	4	8	12	10	12	13	16
Djibouti		1	4	4	5	6	7	8	9	58	
Egypt		15	25	31	32	35	39	42	46	49	51
Gabon		2	6	9	12	15	18	29	34	41	
Gambia		1	4	5	7	7	8	9	11	14	
Guinea			1	1	2	3	5	6	8	9	
Guinea-Bissau		1	1	1	2	2	2	2	2	2	
Guyana			16	18	21	22	24	26	28	28	
Indonesia		1	5	5	21	24	29	42	47	57	66
Iran		7	21	25	31	38	45	55	62	73	80
Iraq			12	13	15	16	26	19	20	59	
Jordan		8	22	35	47	57	69	76	79	83	
Kazakhstan		5	44	49	60	78	82	82	84	85	88
Kuwait	20	27	50	62	65	71	76	77	78	100	100
Kyrgyzstan		0	2	4	7	12	14	17	19	21	
Lebanon		4	51	62	63	72	75	76	78	84	
Libya		3	9	11	14	16	18	20	22	24	
Malaysia		15	56	61	65	59	64	70	77	86	87
Maldives		7	24	29	34	39	45	50	55	60	
Mali		1	1	2	3	4	7	8	9	11	17
Mauritania		1	2	3	3	4	6	8	11	14	
Morocco		4	26	35	39	45	50	66	68	70	74
Mozambique			2	4	5	8	11	13	13	11	
Niger		0	1	1	1	2	2	3	3	16	10
Nigeria		2	6	6	6	8	10	13	15	8	
Oman		15	36	46	60	78	81	84	86	89	
Pakistan			6	7	8	10	16	19	22	22	
Palestine			29	30	33	41	48	52	57	51	
Qatar		32	82	86	88	96	96	96	95	95	94
Saudi Arabia		20	54	63	72	82	94	94	92	93	95
Senegal		1	4	4	6	10	13	16	20	24	
Sierra Leone								4	11	16	
Somalia											
Sudan			15	21	29	29	30	32	34	34	
Suriname		5	14	17	23	27	34	35	37	34	
Syria		26	35	36	38	39	41	42	44	45	
Tajikistan		0	2	3	4	6	7	9	10	12	
Togo			1	1	2	2	3	4	8	26	
Tunisia		2	11	16	17	22	30	31	37	46	46
Turkey		8	42	43	47	49	60	70	76	81	84
Turkmenistan		1					7	10	14	11	
Uganda		0	2	3	4	5	6	7	9	11	
UAE	23	30	65	67	72	81	90	94	94	97	98
Uzbekistan		1	21	27	31	42	58	75	80	80	
Yemen		1	3	4	5	5	5	5	6	6	
<b>OIC</b>	<b>22</b>	<b>4</b>	<b>13</b>	<b>15</b>	<b>20</b>	<b>23</b>	<b>28</b>	<b>33</b>	<b>37</b>	<b>40</b>	
<b>World</b>	<b>32</b>	<b>19</b>	<b>30</b>	<b>33</b>	<b>38</b>	<b>42</b>	<b>45</b>	<b>49</b>	<b>51</b>	<b>54</b>	

Table 9.14: Fixed Broadband, Internet Monthly Subscription (USD)

COUNTRY	2006	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			64	49	23	22	21	15	12
Albania		11	12	11	11	7	10	10	6
Algeria		15	18	13	20	19	15	15	14
Azerbaijan		12	13	13	13	13	10	6	6
Bahrain		27	27	27	27	19	13	13	27
Bangladesh		8	8	4	4	4	4	4	4
Benin	153	50	53	49	51	51	42	25	26
Brunei	62	50	52	52	52	51	28	18	18
Burkina Faso		83	55	43	45	44	37	37	21
Cameroon		81	61	57	61	40	51	25	26
Chad		12				599	501	423	
Comoros		390	85	48	50	50	42	34	34
Cote d'Ivoire		40	42	39	36	38	35	31	33
Djibouti		60	42	32	32	32	32	56	15
Egypt	17	8	8	7	7	11	7	5	3
Gabon	96			29	30	30	24	24	24
Gambia		293	278		42	36	21	37	
Guinea		904					51	9	8
Guinea-Bissau					59	59	49	118	
Guyana		46	25	24	24	24	24	29	29
Indonesia	82	21	22	21	21	9	29	30	23
Iran		29	17	16	6	4	4	5	5
Iraq			214		193	193	28	21	21
Jordan		30	23	20	19	30	30	30	28
Kazakhstan	158	13	24	13	13	11	9	6	6
Kuwait		14	24	14	14	11	11	10	9
Kyrgyzstan	27	54	54		12	11	9	8	8
Lebanon	25	25	18	18	18	18	18	18	16
Libya	38	39	41	40	24	24	22	22	22
Malaysia	5	20	22	21	21	27	10	10	9
Maldives		9	8	8	13	14	21	20	20
Mali		50	50	46	48	48	34	17	17
Mauritania	56	24	23	21	21	12	11	10	29
Morocco		12	12	11	12	12	10	10	10
Mozambique		50	58	60	25	21	16	10	10
Niger		60	63	58	60	60	50	50	43
Nigeria		53	58	40	40	40	33	31	26
Oman	31	34	18	18	26	26	18	39	39
Pakistan		14	14	13	12	5	7	6	8
Palestine							41	38	36
Qatar		55	55	55	55	64	64	69	69
Saudi Arabia		27	27	40	40	26	40	21	21
Senegal		36	38	35	36	36	30	16	26
Sierra Leone						43	24	20	16
Somalia					80	80	30	30	15
Sudan	46	29	29	7	5	5	4	12	15
Suriname		42	42	41	41	37	37	24	30
Syria		89	21	15	9	6	4	2	2
Tajikistan		365	347		336		11	9	7
Togo	158	167	175	44	45	45	38	25	58
Tunisia		7	7	6	6	6	4	5	4
Turkey	30	19	12	12	12	10	9	9	8
Turkmenistan					32	21		17	17
Uganda	319	16	14	14	14	300	300	6	6
UAE		41	41	41	54	54	41	19	19
Uzbekistan	12	200	15	9	8	7	7	6	4
Yemen		17	17	15	10	10	7	7	7
<b>OIC</b>		34	27	21	24	25	23	18	17
<b>World</b>		32	28	26	26	26	23.2	21	22

**Table 9.15: Investments, Telecommunication Services (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		141			165	510	210	102	21,445	273
Albania	18	57	95	100	75	91	73	54	23	39
Algeria		1,372							795	827
Azerbaijan	23	33	254	516	414	319	393	327	125	100
Bahrain	83	93	489	192	141	178	127	130	173	144
Bangladesh	90		262	1,074	765	1,509	958	1,488	1,342	1,367
Benin	29	21	93	73	152	201	86	60	78	
Brunei										
Burkina Faso	20	107		93	94	81	58		87	100
Cameroon	83	146	232	216			400	503	390	518
Chad								88		
Comoros		4						10	4	12
Cote d'Ivoire	86	237	288	279	297	264	263	197	473	315
Djibouti	2	9								43
Egypt	513	1,208	3,526	2,231	2,339	1,900	2,196	1,910	1,584	1,016
Gabon	45	18								
Gambia	6						6	7		
Guinea	5			0					63	74
Guinea-Bissau									0	0
Guyana	14		33	26		15			21	15
Indonesia	268		2,768	3,060	4,126					1,536
Iran	226	2,034	8,781	10,123					1,828	1,820
Iraq			299							278
Jordan	217	219	310	200	203	194	225	185	134	211
Kazakhstan	72			600	725	657	648	409	123	186
Kuwait	124							2,193		864
Kyrgyzstan	2	4	68			18		2	79	0
Lebanon								390		
Libya										
Malaysia	1,078	2,103	1,734	2,868	2,851	2,407	2,365	2,313	2,285	2,079
Maldives	11									
Mali	17	64	193	201	157	125	142	131	128	157
Mauritania			43	47	47					
Morocco	593	464	722	743	689	722	766	880	620	724
Mozambique	54	24								2
Niger		42	133						195	81
Nigeria	132	12	1,530	4,847	1,901		1,324	1,580	1,796	840
Oman	71	947	448				570	554	695	615
Pakistan	251	1,478	1,137	519	238	600	1,815	907	666	793
Palestine	45								22	
Qatar	37	206	354	278	302	293	485	379	343	305
Saudi Arabia		1,927	3,105	3,372	2,674	2,314	2,169	3,557	3,730	3,364
Senegal	79	150	327	123	138	268	188	180	225	192
Sierra Leone										
Somalia										
Sudan	93		6,255	7,015	4,138		480			
Suriname	19	33	21	41	35	55		177	4	
Syria	222	273	1,174	241	112	55				
Tajikistan	0									
Togo	18	46	96	80	82		39	53	69	77
Tunisia	159	269	407	342	444		271	292	433	198
Turkey	628	1,386	2,502	3,344	3,208	2,869	2,590	2,403	2,459	2,235
Turkmenistan	4									
Uganda		67	101	205						
UAE	546	343	2,141	1,616	1,735	3,196	1,432	1,303	2,002	1,178
Uzbekistan	57	101			261		331	360	315	523
Yemen	48									
<b>OIC</b>	<b>6,088</b>	<b>15,635</b>	<b>39,922</b>	<b>44,665</b>	<b>28,510</b>	<b>18,840</b>	<b>20,615</b>	<b>23,128</b>	<b>44,759</b>	<b>23,100</b>
<b>% of World</b>	<b>2.3</b>	<b>7.4</b>	<b>13.2</b>	<b>13.5</b>	<b>8.7</b>	<b>12.8</b>	<b>6.6</b>	<b>7.4</b>	<b>13.0</b>	<b>10.2</b>



**Table 9.16: Revenues, Telecommunication Services (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		374						941	786	704
Albania	65	512	554	558	264	262	229	178	174	178
Algeria	332	3,810	4,996	5,702	5,933	6,237	6,180	5,283	3,756	4,039
Azerbaijan	81	480	1,390	1,486	1,676	1,759	2,185	1,602	1,005	1,006
Bahrain	388	625	957	1,080	1,088	1,125	1,144	1,197	1,144	1,133
Bangladesh	357		6,560	8,780	8,715	3,288	3,270	3,564	3,672	3,788
Benin	54	60	401	462	473	495	509	490	479	
Brunei										
Burkina Faso	52	192					622	404	409	467
Cameroon	132	516	827	890			1,120	971	955	997
Chad			227	248	268	315	360	304		
Comoros	6	15	23	33				68	30	9
Cote d'Ivoire	362	815	1,584	1,636	1,745	1,924	1,989	1,798	1,853	1,789
Djibouti	20	34								58
Egypt	2,727	3,436	6,955	6,677	6,741	6,236	6,604	6,225	5,377	3,629
Gabon	108	147						450	421	382
Gambia	27						79	90		
Guinea	28									
Guinea-Bissau									0	0
Guyana	71			136		137			139	140
Indonesia	2,348		13,459	16,618	17,520			9,690	25,691	17,540
Iran	3,737	2,730	9,610	10,609			7,733	7,379	7,546	7,863
Iraq										2,710
Jordan	563	1,066	1,614	1,669	1,685	1,580	1,465	942	924	927
Kazakhstan	270		3,257	3,974	4,022	4,255	3,799	3,167	2,111	2,308
Kuwait	626							14,320		2,825
Kyrgyzstan	28	110	366	416		517	519	418	368	340
Lebanon		1,730						3,157		
Libya										
Malaysia	3,887		12,015	13,129	13,938		12,726	12,287	11,816	10,550
Maldives	53	96								
Mali	60	248	563	557	650	777	898	808	877	898
Mauritania	26	127	221	233	237				246	
Morocco	1,171	2,720	4,255	4,612	4,137	3,915	3,856	3,265	3,271	3,230
Mozambique	109	96	573	775						8
Niger	16	74		296					386	399
Nigeria	355	3,430	6,670	6,423			7,715	12,408	6,700	6,240
Oman	373	924	1,651	1,805	1,845	1,875	2,098	2,066	2,179	2,216
Pakistan	1,289	2,423	4,040	4,254	4,382	4,325	4,614	4,284	4,459	4,552
Palestine	98	34				228			213	
Qatar	345	781	1,740	1,903	2,063	2,315	2,577	2,752	2,789	2,776
Saudi Arabia	4,515	9,133	16,267	17,535	18,940	20,000	16,028	16,464	16,370	15,519
Senegal	195	679	1,282	1,382	1,382	1,691	1,525	1,291	1,288	1,499
Sierra Leone										
Somalia										
Sudan	131	1,037	2,144	2,015	1,245	1,000	1,209		1,423	
Suriname	49	102	244	223	237			141	24	
Syria	382	3,624	6,856	1,600	1,220	1,081	899	832	507	578
Tajikistan	7	67								
Togo	39	133	313	343	349		380	337	316	307
Tunisia	401	1,239	1,922	1,898	1,833	1,725	1,521	1,333	1,282	1,139
Turkey	8,125	12,558	14,482	16,729	16,884	16,438	15,378	14,551	15,036	14,020
Turkmenistan	46	123								
Uganda	86	287	633	628	749					
UAE	1,890	3,503	6,939	7,433	7,662	8,831	9,137	9,498	9,683	9,494
Uzbekistan	226	318			1,503		1,362	1,742	1,897	1,495
Yemen	94									
<b>OIC</b>	<b>36,348</b>	<b>60,408</b>	<b>135,590</b>	<b>144,747</b>	<b>129,386</b>	<b>92,334</b>	<b>119,731</b>	<b>146,699</b>	<b>137,602</b>	<b>127,750</b>
<b>% of World</b>	<b>4.0</b>	<b>4.5</b>	<b>7.9</b>	<b>7.6</b>	<b>7.1</b>	<b>11.6</b>	<b>6.9</b>	<b>8.4</b>	<b>8.0</b>	<b>11.2</b>

**Table 9.17: Internet Bandwidth, International (Gigabits / Second)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		0.0	2.0	3.0	4.0	8.0	15.0	37.3	41.5	76.0	76.3
Albania		0.0	17.0	30.0	30.0	40.0	69.0	97.0	121.3	157.6	
Algeria	0.0	0.2	36.0	68.6	104.4	125.0	246.3	467.5	547.5	499.5	433.7
Azerbaijan		0.3	38.0	62.0	94.0	143.0	187.0	260.0	260.0	360.0	414.0
Bahrain		0.4	10.0	15.0	21.0	31.0	50.0	113.7	121.9	155.6	201.6
Bangladesh	0.0	0.1	8.0	11.5	29.5	68.5	101.0	201.8	348.5	577.2	916.0
Benin	0.0	0.0	0.6	1.1	1.1	1.6	1.6	2.2	7.5	51.3	
Brunei	0.1	0.6	5.0	5.0	9.9	14.0	15.4	21.3	35.3	44.0	
Burkina Faso	0.0	0.1	0.8	1.1	1.1	2.3	4.7	8.3	15.8	18.2	
Cameroon		0.2	0.3	0.3	3.5	4.5	4.5	7.3	15.3	15.3	15.2
Chad	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.9	1.4	1.7	3.8
Comoros	0.0	0.0	0.2	0.2	0.3	0.4	0.6	0.7	0.8	1.2	2.1
Cote d'Ivoire	0.0	0.1	4.0	8.0	8.0	12.0	15.7	27.9	39.4	62.9	72.3
Djibouti	0.0	0.0	0.8	0.9	0.9	0.9	2.0	5.6	8.5	10.0	10.0
Egypt	0.0	3.8	90.6	122.3	150.9	187.6	245.9	344.2	579.9	701.5	1,150.0
Gabon	0.0	0.2	0.8	0.8	2.0	2.8	4.9	8.9	11.0	12.3	
Gambia		0.0	0.2	0.3	0.5	1.9	3.2	4.5	5.0		23.0
Guinea	0.0	0.0	0.2	0.2	0.3	0.5	0.8	2.0	4.2	12.1	15.5
Guinea-Bissau	0.0	0.0	0.1	0.2	0.2	0.2	0.2	1.3	1.9	2.6	2.3
Guyana		0.0	1.4	1.1	2.2	2.7	3.0	7.9	41.2	45.2	
Indonesia	0.3	1.5	65.0	85.0	115.0	615.0	840.0	1,516.6	1,671.0	2,601.5	4,600.2
Iran	0.0	3.4	26.8	55.6	74.1	112.6	187.0	297.9	652.6	1,049.4	1,389.6
Iraq		0.0	0.1	0.1	0.1					972.9	1,062.3
Jordan		0.3	13.0	14.0	15.0	30.0	63.4	113.0	237.6	323.5	
Kazakhstan		0.0	46.8	160.0	277.8	296.0	469.3	850.7	1,134.3	970.5	796.0
Kuwait		0.9	80.0	80.0	110.0	113.9	137.2	190.0	290.5	345.0	360.0
Kyrgyzstan		0.3	1.2	1.9	4.6	5.0	39.7	77.3	81.3	112.6	148.5
Lebanon		0.3	2.5	12.5	52.5	52.5	89.0	153.0	85.0	130.0	
Libya		0.1	3.8	6.7	5.5	5.8	5.7	15.0	6.9	25.0	
Malaysia	0.5	3.2	183.0	187.5	316.0	325.1	575.3	743.2	1,044.7	1,424.9	1,844.6
Maldives	0.0	0.1	2.9	3.3	3.4	6.6	8.0	8.6	16.3	31.5	
Mali	0.0	0.0	0.8	1.6	1.7	2.1	2.8	3.1	9.4	13.2	
Mauritania	0.0	0.0	0.3	0.6	0.6	0.6	1.7	4.8	9.9	10.8	
Morocco	0.1	7.1	75.0	95.0	120.0	155.6	204.9	355.0	515.0	1,098.6	1,508.3
Mozambique	0.0	0.0	1.3	1.3	3.9	6.4	14.4	7.0	6.0	47.1	
Niger	0.0	0.0	0.2	0.5	0.8	0.9	2.1	3.4	5.2	7.4	
Nigeria	0.0	0.2	90.0	120.0	150.0	34.0	47.0	49.0	153.0	180.7	
Oman		0.5	5.6	13.2	45.8	46.9	93.0	184.4	198.9	277.2	296.9
Pakistan	0.1	0.7	60.0	67.0	82.0	109.7	145.2	403.3	493.4	672.5	922.7
Palestine		0.2		18.4	20.4	50.0	62.0			124.6	134.1
Qatar		0.8	24.5	36.0	60.0	89.9	140.0	156.3	198.0	228.0	294.0
Saudi Arabia		1.2	124.0	130.0	206.0	379.8	1,322.0	1,845.5	2,858.8	5,077.0	7,825.5
Senegal	0.0	0.8	5.4	9.2	13.5	21.5	24.0	25.5	27.8	31.1	
Sierra Leone	0.0		0.2	0.2	0.2					0.2	
Somalia	0.0	0.0			0.1	0.1	0.1	0.2	0.3	0.4	
Sudan	0.0	0.2	13.3	13.3	13.3	20.0	23.7	23.1	23.1	26.4	
Suriname	0.0	0.0	0.5					0.9	16.7	14.6	
Syria		0.3	5.7	16.3	20.0	19.0	23.0	47.6	93.0	150.0	170.0
Tajikistan		0.0	1.1	1.8	2.5	5.1	5.8	3.5	4.4	4.4	
Togo	0.0	0.0	1.4	1.4	1.6	2.0	3.5	3.7	3.7	56.4	57.4
Tunisia	0.0	0.8	51.2	61.4	84.5	92.2	133.3	149.0	212.0	235.0	329.0
Turkey	0.6	29.2	390.0	680.0	880.0	1,205.7	1,661.0	2,433.2	3,077.0	4,413.3	5,556.9
Turkmenistan	0.0	0.1	0.4	0.4	0.7			1.5	2.3	3.0	
Uganda	0.0	0.1	3.6	18.9	24.9	26.2	27.5	35.7	50.0	75.9	
UAE	0.0	5.1	105.1	152.5	253.9	476.2	680.0	1,585.8	2,099.1	2,702.1	3,391.0
Uzbekistan	0.0	0.1	2.6	4.9	5.0	10.0	16.5	26.4	80.0	160.0	459.0
Yemen		0.0	3.2	7.0	11.6	12.0	14.0	35.1	35.1	38.0	
<b>OIC</b>	0.1	1.1	29.2	43.4	61.4	93.9	151.6	235.8	320.0	472.1	1,044.9
<b>World</b>	3.9	24.2	273.6	357.9	472.0	521.3	658.2	768.2	1,062.4	1,443.1	2,231.1

**Table 9.18: Internet Speed, Fixed Broadband (Megabits / Second)**

COUNTRY	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan				0.26	0.25	0.25	0.25	0.25	0.25	0.25
Albania	0.26	0.26	0.26	2.00	2.00	2.00	1.00	2.00	2.00	1.00
Algeria	0.26	0.26	0.26	0.26	0.26	0.51	0.51	0.50	1.00	1.00
Azerbaijan	0.26	0.26	0.26	0.51	1.00	1.00	1.00	1.00	1.00	1.00
Bahrain	0.26	0.26	0.26	0.64	1.00	1.00	2.00	2.00	3.00	10.00
Bangladesh	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25
Benin	0.26	0.26	0.26	0.51	0.51	0.51	0.51	0.50	0.50	0.50
Brunei		0.26	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10.00
Burkina Faso	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
Cameroon	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	2.00	2.00
Chad	0.26	0.26	0.26				0.26	0.25	0.25	
Comoros	0.26	0.26	0.26	0.26	0.51	0.51	0.51	0.50	0.50	0.50
Cote d'Ivoire	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.50	1.00
Djibouti	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	3.00	1.00
Egypt	0.26	0.26	0.26	0.26	0.26	0.26	8.00	1.00	1.00	1.00
Gabon					0.26	0.51	0.51	0.50	0.50	0.50
Gambia	0.26	0.26	0.26	0.26		0.26	0.26	0.25	0.25	
Guinea	0.26	0.26	0.26					0.25		
Guinea-Bissau						0.26	0.26	0.25	0.25	
Guyana	0.26	0.26	0.26	0.26	0.50	0.25	0.25	1.50	1.50	1.50
Indonesia			0.38	0.38	0.38	0.38	0.50	10.00	10.00	10.00
Iran	0.26	0.26	0.26	0.26	0.50	0.26	0.26	0.25	1.00	1.00
Iraq				1.00		0.26	0.26	0.25	0.25	0.25
Jordan	0.51	0.51	0.51	1.00	1.00	1.00	1.00	1.00	4.00	4.00
Kazakhstan		0.26	0.26	1.00	0.26	1.00	1.00	1.00	1.00	1.00
Kuwait	0.26	0.26	0.51	1.00	1.00	1.00		0.50	0.50	1.00
Kyrgyzstan		8.00	0.26	0.26	0.50	0.50	0.50	0.50	0.50	0.50
Lebanon	0.26	0.26	0.26	1.00	1.00	1.00	2.00	2.00	2.00	4.00
Libya		0.26	0.26	0.26	0.51	0.51	0.51	0.50	0.50	0.50
Malaysia	0.51	0.51	0.51	0.51	0.51	0.51	1.00	1.00	1.00	1.00
Maldives	0.51	0.51	1.00	1.00	1.00	2.00	2.00	4.00	4.00	4.00
Mali	0.26	0.26	0.26	2.00	2.00	2.00	0.26	0.25	0.25	0.25
Mauritania	0.26	0.26		0.26	0.26	0.26		0.25	0.50	12.00
Morocco	0.26	0.26	1.00	2.00	4.00	4.00	4.00	4.00	4.00	4.00
Mozambique	0.26	0.26	0.26	0.26	0.26	0.51	0.51	0.50	1.00	1.00
Niger	0.13	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
Nigeria	0.26	0.13	0.80	8.00	0.51	1.00	1.00	1.00	20.00	20.00
Oman	0.51	0.51	0.51	2.00	2.00	2.00	2.00	4.00	4.00	4.00
Pakistan	0.51	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Palestine					0.50		0.50	8.00	8.00	8.00
Qatar	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	10.00	10.00
Saudi Arabia	0.26	0.26	0.26	0.26	1.00	2.00	2.00	10.00	2.00	2.00
Senegal	0.51	0.51	1.02	1.00	1.00	1.00	1.00	1.00	0.50	0.50
Sierra Leone		0.38					1.00	1.00	1.00	1.00
Somalia						0.26	0.26	0.50	0.50	0.50
Sudan	0.26	0.26	0.26	0.26	0.51	0.51	0.51	0.50	0.50	0.50
Suriname		0.26	0.26	0.51	0.50	6.14	6.14	2.00	2.00	3.00
Syria	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.50	0.25	0.25
Tajikistan		0.26	0.26					0.25	0.50	2.00
Togo	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.50	1.00
Tunisia	0.26	0.26	1.00	1.00	2.00	2.00	2.00	4.00	4.00	4.00
Turkey		1.00	8.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turkmenistan				0.26	0.25	0.26	2.00	1.00	2.00	2.00
Uganda	0.13	0.26	0.26	0.26	0.26	0.51	0.26	0.25	0.50	0.50
UAE	0.26	0.26	0.26	0.26	0.26	0.51	0.51	0.25	0.26	0.26
Uzbekistan		0.26	0.26	0.26	0.25	0.26	0.25	0.25	0.25	1.00
Yemen	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
<b>OIC</b>	0.31	0.49	0.56	0.77	0.72	0.87	1.04	1.36	1.94	2.63
<b>World</b>	0.90	1.46	2.16	2.87	3.63	4.09	6.68	8.45	11.89	15.79

**Table 9.19: Fixed Broadband Subscriptions per 100 Inhabitants (Number)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.00	0.01		0.00	0.00	0.00	0.02	0.02	0.05	0.05
Albania	0.01	3.58	4.38	5.49	6.29	7.18	8.40	9.23	10.53	12.51
Algeria	0.41	2.50	2.68	3.09	3.36	4.11	5.71	7.05	7.76	7.26
Azerbaijan	0.03	5.26	10.65	14.78	18.24	19.97	19.74	18.53	18.34	18.20
Bahrain	2.41	12.48	22.81	22.72	22.82	21.52	18.45	16.29	14.30	11.57
Bangladesh		0.28	0.31	0.40	1.00	2.00	3.13	4.17	4.57	6.33
Benin	0.00	0.29	0.40	0.43	0.42	0.44	0.69	0.21	0.26	0.24
Brunei	2.23	5.58	5.89	4.97	6.81	7.38	8.30	8.60	9.71	11.93
Burkina Faso	0.00	0.09	0.09	0.09	0.08	0.03	0.05	0.07	0.06	0.07
Cameroon	0.00	0.03	0.05	0.06	0.08	0.07	0.09	0.19	0.17	0.07
Chad		0.00	0.13	0.15	0.11	0.07	0.08	0.07	0.00	0.00
Comoros	0.00	0.05	0.06	0.17	0.18	0.21	0.21	0.21	0.20	0.18
Cote d'Ivoire	0.01			0.21	0.25	0.56	0.47	0.57	0.58	0.70
Djibouti	0.01	0.96	1.32	1.72	2.00	2.24	2.64	2.61	2.58	2.66
Egypt	0.19	1.75	2.18	2.65	3.03	3.39	4.14	4.73	5.43	6.69
Gabon	0.11	0.25	0.27	0.29	0.49	0.57	0.57	0.75	0.72	1.37
Gambia	0.00	0.02	0.02	0.03	0.02	0.14	0.17	0.17	0.18	0.19
Guinea		0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Guinea-Bissau		0.05	0.06	0.07	0.09	0.08	0.06	0.04	0.03	0.06
Guyana	0.27	1.49	2.73	3.97	4.86	5.92	7.00	7.42	8.37	
Indonesia	0.05	0.94	1.12	1.20	1.29	1.33	1.54	2.00	2.35	3.28
Iran		1.34	2.84	5.04	6.75	7.93	8.42	9.56	12.13	11.99
Iraq		0.01							11.43	11.69
Jordan	0.41	4.04	3.87	3.71	3.85	3.94	3.34	3.15	3.41	3.93
Kazakhstan	0.02	5.35	7.24	9.77	11.50	12.41	13.09	13.18	14.25	13.44
Kuwait	1.10	1.54	1.48	1.40	1.33	1.30	1.43	2.56	4.02	4.76
Kyrgyzstan	0.05	0.43	0.71	0.97	2.38	2.92	3.55	3.97	4.17	3.81
Lebanon		6.68	7.73	8.60	8.12	18.08				0.14
Libya		1.17	1.12	1.07	1.02	0.99	0.95	2.60	4.83	
Malaysia	1.88	7.44	8.75	10.05	9.97	10.25	10.12	8.86	8.64	8.55
Maldives	1.02	4.25	4.64	4.55	4.90	4.56	5.09	6.16	7.36	10.37
Mali		0.05	0.05	0.03	0.02		0.02	0.14	0.22	0.63
Mauritania	0.01	0.17	0.17	0.18	0.20	0.20	0.24	0.26	0.30	0.30
Morocco	0.82	1.56	1.82	2.07	2.50	2.91	3.31	3.57	3.88	4.31
Mozambique		0.07	0.12	0.12	0.11	0.14	0.16	0.17	0.22	0.24
Niger	0.00	0.01	0.01	0.02	0.03	0.16	0.14	0.04	0.04	
Nigeria	0.00	0.06		0.01	0.01	0.01	0.01	0.06	0.06	0.04
Oman	0.53	1.93	2.41	3.24	4.10	4.40	5.47	6.35	7.48	8.74
Pakistan	0.01	0.44	0.64	0.81	0.85	1.03	0.90	0.81	0.88	0.85
Palestine	0.21		3.76	4.39	4.92	5.31	6.06	6.91	7.61	7.80
Qatar	2.96	7.85	8.09	8.43	9.22	9.17	9.27	9.56	9.42	9.63
Saudi Arabia	0.28	6.24	6.90	8.71			19.97	19.72	20.10	20.24
Senegal	0.16	0.62	0.71	0.71	0.77	0.73	0.69	0.66	0.73	0.82
Sierra Leone										
Somalia				0.31	0.46	0.52	0.59	0.65	0.67	
Sudan	0.00	0.04	0.05	0.07	0.07	0.05	0.07	0.07	0.08	0.07
Suriname	0.22	2.86	4.33	5.41	6.78	8.39	9.42	12.61	12.48	12.70
Syria	0.01	0.33	0.58	1.18	1.77	2.68	4.05	5.78	8.32	7.84
Tajikistan		0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
Togo		0.42	0.52	0.61	0.10	0.18	0.90	0.65	0.66	0.33
Tunisia	0.17	4.53	5.21	4.86	4.75	5.13	5.13	5.66	7.01	8.77
Turkey	2.34	9.81	10.34	10.54	11.71	11.48	12.10	13.15	14.70	16.28
Turkmenistan		0.01	0.02	0.03	0.03	0.04	0.05	0.07	0.09	
Uganda	0.00	0.04	0.11	0.11	0.12	0.15	0.21	0.23	0.02	0.03
UAE	2.82	9.20	9.69	10.45	11.33	11.85	13.33	13.86	29.11	31.40
Uzbekistan	0.03	0.41	0.51	0.75	1.02	2.70	5.78	8.73	10.39	12.70
Yemen	0.01	0.36	0.46	0.68	1.02	1.32	1.49	1.58	1.68	
<b>OIC</b>	<b>0.28</b>	<b>1.49</b>	<b>2.10</b>	<b>2.13</b>	<b>2.28</b>	<b>2.61</b>	<b>3.18</b>	<b>3.55</b>	<b>4.28</b>	<b>4.96</b>
<b>World</b>	<b>3.66</b>	<b>7.74</b>	<b>8.98</b>	<b>9.19</b>	<b>9.65</b>	<b>10.07</b>	<b>11.39</b>	<b>12.28</b>	<b>13.64</b>	<b>14.75</b>

Table 9.20: Fixed-telephone subscriptions per 100 inhabitants (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.1		0.1	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Albania	4.9	9.0	11.3	11.6	10.7	9.7	8.1	7.8	8.6	8.6	8.6
Algeria	5.7	7.8	8.1	8.3	8.8	8.2	8.0	8.2	8.4	9.9	9.8
Azerbaijan	9.9	12.8	16.7	18.4	18.6	18.7	18.9	18.7	17.5	17.1	16.9
Bahrain	25.7	21.8	18.4	21.6	23.0	22.2	21.3	20.4	19.6	20.1	18.4
Bangladesh	0.4	0.8	0.9	0.7	0.6	0.7	0.6	0.6	0.5	0.4	0.4
Benin	0.8	1.0	1.5	1.6	1.6	1.6	1.9	1.8	1.1	0.5	0.4
Brunei	24.2	23.0	20.6	20.3	17.8		17.5	18.3	17.7	17.0	18.3
Burkina Faso	0.5	0.7	0.9	0.9	0.9	0.8	0.7	0.4	0.4	0.4	0.4
Cameroon	0.6	0.6	2.7	3.2	3.4	3.6	5.1	4.5	4.4	3.6	2.4
Chad	0.1	0.1	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Comoros	1.2	2.8	3.1	3.3	3.3	3.1	3.1	1.9	1.6	2.1	1.2
Cote d'Ivoire	1.6	1.4	1.4	1.3	1.3	1.2	1.1	1.2	1.2	1.3	1.2
Djibouti	1.4	1.4	2.2	2.2	2.3	2.3	2.4	2.5	2.7	3.9	3.8
Egypt	8.0	13.8	11.6	10.3	9.9	7.7	7.0	6.7	6.5	6.8	8.0
Gabon	3.2	2.8	1.9	1.3	1.3	1.1	1.0	1.0	0.9	1.0	1.0
Gambia	2.5	2.9	2.7	2.7	3.4	3.3	2.8	2.2	1.8	1.4	1.9
Guinea	0.3	0.3	0.2	0.2							
Guinea-Bissau	0.9	0.7									
Guyana	9.2	14.8	20.0	20.3	20.4	20.7	20.9	20.1	18.4	17.5	
Indonesia	3.1	6.0	16.9	15.8	15.3	12.2	10.3	4.0	4.1	4.2	4.2
Iran	14.5	29.2	35.0	37.2	38.1	38.8	37.9	38.8	38.8	38.7	37.3
Iraq	2.9	4.1	5.8	5.8	5.9	5.7	5.7	5.6	5.5	8.6	7.0
Jordan	12.1	10.9	6.7	6.1	5.4	4.4	4.2	4.0	3.8	3.4	3.2
Kazakhstan	12.3	17.6	25.0	25.9	26.0	25.8	25.2	23.6	22.0	20.4	18.3
Kuwait	22.8	22.2	17.4	16.2	15.2	14.4	13.4	12.5	13.5	13.4	12.5
Kyrgyzstan	7.6	8.7	9.0	9.1	8.7	8.0	7.6	6.8	6.3	5.9	5.3
Lebanon	15.0	13.5	16.9	16.4	15.7	14.7	15.4	15.5	27.1	13.3	13.0
Libya	11.3	14.7	19.8	16.0	12.9	12.5	14.4	16.6	21.2	23.9	
Malaysia	20.0	17.0	16.3	15.8	15.8	15.4	14.8	14.8	15.8	21.1	20.4
Maldives	8.7	10.1	7.8	6.3	5.8	5.4	5.2	4.8	4.4	4.1	3.6
Mali	0.4	0.6	0.8	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Mauritania	0.7	1.4	2.0	2.0	1.8	1.4	1.3	1.3	1.3	1.3	1.4
Morocco	4.9	4.4	11.6	10.9	9.9	8.7	7.3	6.4	5.9	5.8	6.1
Mozambique	0.5	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2
Niger	0.2	0.2	0.5	0.5	0.6	0.5	0.5	0.5	0.8	0.5	
Nigeria	0.5	0.9	0.7	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
Oman	9.8	10.6	9.3	8.8	8.7	9.3	9.3	10.2	9.4	10.9	11.6
Pakistan	2.1	3.3	3.4	3.1	3.1	3.3	2.5	1.8	1.5	1.4	1.3
Palestine	8.4	9.4	8.9	9.2	9.3	9.3	9.1	9.0	9.3	10.0	9.7
Qatar	27.0	23.7	14.5	15.2	18.0	17.7	17.0	17.9	17.6	16.9	16.3
Saudi Arabia	14.3	16.1	15.2	16.4	16.5	16.4		11.8	13.1	14.1	16.0
Senegal	2.1	2.4	2.7	2.7	2.5	2.5	2.2	2.1	1.9	1.9	1.9
Sierra Leone	0.4	0.5	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	
Somalia	0.3	1.0	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.0	
Sudan	1.2	1.5	1.6	1.4	1.2	1.1	1.1	0.3	0.3	0.4	0.3
Suriname	16.0	16.2	16.1	15.7	16.0	15.5	15.3	16.4	15.8	15.6	15.3
Syria	10.2	15.8	19.0	20.3	20.8	22.6	19.4	19.7	19.8	15.9	16.2
Tajikistan	3.5	4.1	4.9	4.9	5.0	5.3	5.3	5.4	5.4	5.4	
Togo	0.9	1.1	0.9	0.9	0.9	0.9	0.7	0.7	0.5	0.5	0.5
Tunisia	9.8	12.4	12.1	11.3	10.1	9.3	8.6	8.4	8.6	9.7	11.3
Turkey	29.1	27.9	22.4	20.7	18.6	17.8	16.2	14.6	13.9	13.9	14.1
Turkmenistan	8.1	8.4	10.2	10.6	10.9	11.2	11.4	11.6	11.7	11.8	
Uganda	0.3	0.3	1.0	1.4	0.9	0.8	0.9	0.9	0.9	0.6	0.4
UAE	32.5	27.0	17.3	20.4	21.5	22.7	22.8	24.4	24.4	24.5	24.3
Uzbekistan	6.7	6.8	6.6	6.7	6.7	6.7	8.2	9.1	10.9	10.8	
Yemen	2.0	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.3	4.3	
<b>OIC</b>	<b>5.4</b>	<b>7.4</b>	<b>9.1</b>	<b>8.8</b>	<b>8.6</b>	<b>8.0</b>	<b>7.0</b>	<b>6.1</b>	<b>6.1</b>	<b>6.2</b>	<b>6.1</b>
<b>World</b>	<b>15.9</b>	<b>19.1</b>	<b>17.7</b>	<b>17.1</b>	<b>16.6</b>	<b>16.1</b>	<b>15.2</b>	<b>14.4</b>	<b>13.7</b>	<b>13.2</b>	<b>12.9</b>

Table 9.21: Cellular Mobile Telephone Subscribers per 100 persons (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		5	35	46	49	52	55	57	61	66	59
Albania	1	50	91	106	120	127	116	118	117	126	94
Algeria	0	41	91	97	100	104	111	109	116	111	122
Azerbaijan	5	26	101	111	109	108	111	111	105	103	104
Bahrain	31	86	126	133	163	168	174	184	210	158	133
Bangladesh	0	6	46	57	64	76	82	84	86	95	97
Benin	1	7	77	82	86	96	84	88	82	79	82
Brunei	29	64	112	113	118	116	110	112	125	128	132
Burkina Faso	0	5	37	48	60	66	71	80	83	94	98
Cameroon	1	13	42	50	61	71	75	78	78	82	69
Chad	0	2	24	30	34	35	38	39	38	42	45
Comoros		3	24	31	39	47	50	55	57	58	60
Cote d'Ivoire	3	13	76	82	84	88	98	109	115	130	135
Djibouti	0	6	20	23	24	28	32	34	37	40	41
Egypt	2	18	85	99	112	113	105	102	104	107	95
Gabon	10	53	99	141	146	151	156	145	148	129	138
Gambia	0	16	82	76	80	94	113	130	132	134	140
Guinea	1	2	39	47	52	68	78	94	95	97	96
Guinea-Bissau		7	44	47	65	57	65	71	72	78	79
Guyana	5	38	75	70	72	73	74	71	76	83	
Indonesia	2	21	87	102	113	124	128	131	147	164	120
Iran	1	12	73	75	77	85	89	95	101	108	108
Iraq		6	78	83	84	98	96	94	91	89	95
Jordan	8	54	91	98	111	121	124	149	103	99	88
Kazakhstan	1	35	119	153	180	178	165	150	143	148	142
Kuwait	23	61	133	156	152	182	206	200	194	176	179
Kyrgyzstan	0	11	97	114	121	118	129	127	125	119	123
Lebanon	19	21	58	66	68	66	70	71	64	65	64
Libya	1	34	176	160	153	162	134	152	118	91	
Malaysia	22	76	120	128	142	146	150	146	142	136	135
Maldives	3	64	135	139	141	150	153	163	171	181	166
Mali	0	6	49	70	91	120	139	130	113	119	115
Mauritania	1	25	79	92	109	104	95	90	87	95	104
Morocco	8	41	99	112	117	126	129	124	118	123	124
Mozambique	0	7	31	32	35	49	70	74	54	41	48
Niger	0	2	22	28	30	38	43	45	36	41	
Nigeria	0	13	55	58	67	74	79	83	83	76	88
Oman	7	53	151	148	151	149	154	156	153	149	133
Pakistan	0	8	55	59	64	67	70	63	67	70	73
Palestine	0	16	64	70	74	74	72	78	80	84	89
Qatar	20	83	118	113	118	142	134	146	138	146	142
Saudi Arabia	7	59	188	191	182	177	171	166	148	121	123
Senegal	3	16	66	72	86	95	101	103	101	102	104
Sierra Leone	0		31	33	33	58	68	79	86	88	
Somalia	1	5	5	15	18	40	41	42	47	49	
Sudan	0	5	52	71	76	75	73	72	70	70	72
Suriname	9	47	98	100	105	159	168	134	143	140	131
Syria	0	16	55	61	64	63	75	80	76	90	98
Tajikistan	0	4	79	82	83	94	97	100	109	112	
Togo	1	8	41	41	49	61	63	66	73	79	78
Tunisia	1	56	105	115	118	116	129	131	126	125	128
Turkey	26	64	85	89	91	92	93	94	94	96	97
Turkmenistan	0	2	63	102	112	114	132	141	151	163	
Uganda	1	5	40	50	47	51	55	53	58	61	57
UAE	46	99	128	131	151	175	183	194	213	209	209
Uzbekistan	0	3	73	88	69	72	71	70	74	76	
Yemen	0	11	48	49	57	67	66	57	60	55	
<b>OIC</b>	<b>3</b>	<b>19</b>	<b>70</b>	<b>78</b>	<b>85</b>	<b>92</b>	<b>95</b>	<b>95</b>	<b>98</b>	<b>101</b>	<b>98</b>
<b>World</b>	<b>12</b>	<b>34</b>	<b>76</b>	<b>84</b>	<b>88</b>	<b>92</b>	<b>96</b>	<b>97</b>	<b>101</b>	<b>103</b>	<b>105</b>

Table 9.22: Cellular Mobile Telephone Subscriptions (Millions)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		1.2	10.2	13.8	15.3	16.8	18.4	19.7	21.6	23.9	22.0
Albania	0.0	1.5	2.7	3.1	3.5	3.7	3.4	3.4	3.4	3.6	2.7
Algeria	0.1	13.7	32.8	35.6	37.5	39.5	43.3	43.2	47.0	45.8	51.5
Azerbaijan	0.4	2.2	9.1	10.1	10.1	10.1	10.6	10.7	10.2	10.1	10.3
Bahrain	0.2	0.8	1.6	1.7	2.1	2.2	2.3	2.5	3.0	2.4	2.1
Bangladesh	0.3	9.0	67.9	84.4	97.2	116.6	126.9	131.4	136.0	150.9	157.0
Benin	0.1	0.6	7.1	7.8	8.4	9.6	8.7	9.3	8.9	8.8	9.5
Brunei	0.1	0.2	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Burkina Faso	0.0	0.6	5.7	7.7	10.0	11.2	12.5	14.4	15.4	17.9	19.3
Cameroon	0.1	2.3	8.6	10.5	13.1	15.7	17.0	18.2	18.7	20.1	17.4
Chad	0.0	0.2	2.9	3.7	4.4	4.6	5.3	5.5	5.6	6.4	7.0
Comoros		0.0	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5
Cote d'Ivoire	0.5	2.3	15.6	17.3	18.1	19.4	22.1	25.4	27.5	31.7	33.8
Djibouti	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
Egypt	1.4	13.6	70.7	83.4	96.8	99.7	95.3	94.0	97.8	103.0	93.8
Gabon	0.1	0.7	1.6	2.4	2.6	2.7	2.9	2.8	3.0	2.7	2.9
Gambia	0.0	0.2	1.5	1.4	1.5	1.8	2.3	2.7	2.8	3.0	3.2
Guinea	0.0	0.2	4.0	4.9	5.6	7.4	8.7	10.8	11.1	11.7	11.9
Guinea-Bissau		0.1	0.7	0.7	1.0	0.9	1.1	1.2	1.3	1.4	1.5
Guyana	0.0	0.3	0.6	0.5	0.5	0.6	0.6	0.5	0.6	0.6	
Indonesia	3.7	46.9	211.3	249.8	282.0	313.2	325.6	338.9	385.6	435.2	320.8
Iran	1.0	8.5	54.1	56.0	58.2	65.2	68.9	74.2	80.5	87.0	88.7
Iraq		1.5	23.3	25.5	26.8	32.5	33.0	33.6	33.4	33.4	36.5
Jordan	0.4	3.1	6.6	7.5	9.0	10.3	11.1	13.8	9.8	9.7	8.7
Kazakhstan	0.2	5.4	19.4	25.2	30.2	30.4	28.6	26.3	25.5	26.7	26.0
Kuwait	0.5	1.4	4.0	4.9	5.1	6.4	7.6	7.7	7.7	7.1	7.4
Kyrgyzstan	0.0	0.5	5.3	6.3	6.8	6.7	7.6	7.6	7.6	7.4	7.7
Lebanon	0.7	1.0	2.9	3.5	3.8	3.9	4.4	4.7	4.3	4.4	4.4
Libya	0.0	2.0	10.9	10.0	9.6	10.2	8.5	9.7	7.7	6.0	
Malaysia	5.1	19.5	33.9	36.7	41.3	43.0	44.9	44.1	43.5	42.3	42.4
Maldives	0.0	0.2	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9
Mali	0.0	0.8	7.4	10.8	14.6	19.7	23.5	22.7	20.2	22.0	22.0
Mauritania	0.0	0.7	2.8	3.3	4.0	4.0	3.8	3.6	3.6	4.1	4.6
Morocco	2.3	12.4	32.0	36.6	39.0	42.4	44.1	43.1	41.5	43.9	44.7
Mozambique	0.1	1.5	7.2	7.9	8.8	12.4	18.5	20.1	15.0	11.9	14.1
Niger	0.0	0.3	3.7	4.7	5.4	7.0	8.2	9.0	7.5	8.8	
Nigeria	0.0	18.6	87.3	95.2	112.8	127.2	139.0	150.8	154.3	144.9	172.7
Oman	0.2	1.3	4.6	4.8	5.3	5.6	6.2	6.6	6.9	6.9	6.4
Pakistan	0.3	12.8	99.2	108.9	120.2	127.7	135.8	125.9	136.5	144.5	154.0
Palestine	0.0	0.6	2.6	2.9	3.1	3.2	3.2	3.5	3.7	4.0	4.4
Qatar	0.1	0.7	2.2	2.3	2.6	3.3	3.3	3.7	3.7	4.0	3.9
Saudi Arabia	1.4	14.2	51.6	54.0	53.0	53.1	52.7	52.8	47.9	40.2	41.3
Senegal	0.3	1.7	8.3	9.4	11.5	13.1	14.4	15.0	15.2	15.8	16.6
Sierra Leone	0.0		2.0	2.1	2.2	4.0	4.8	5.7	6.3	6.6	
Somalia	0.1	0.5	0.6	1.8	2.3	5.2	5.5	5.8	6.7	7.1	
Sudan	0.0	1.8	18.1	25.1	27.7	27.7	27.8	27.9	27.8	28.6	30.1
Suriname	0.0	0.2	0.5	0.5	0.6	0.9	0.9	0.8	0.8	0.8	0.8
Syria	0.0	3.0	11.7	12.9	13.0	12.3	14.0	14.3	13.3	15.4	16.7
Tajikistan	0.0	0.3	5.9	6.3	6.5	7.5	8.0	8.5	9.4	9.9	
Togo	0.1	0.4	2.6	2.7	3.3	4.3	4.5	4.9	5.5	6.1	6.1
Tunisia	0.1	5.7	11.1	12.4	12.8	12.7	14.3	14.6	14.3	14.3	14.8
Turkey	16.1	43.6	61.8	65.3	67.7	69.7	71.9	73.6	75.1	77.8	80.1
Turkmenistan	0.0	0.1	3.2	5.3	5.9	6.1	7.2	7.8	8.6	9.4	
Uganda	0.1	1.3	12.8	16.7	16.4	18.1	20.4	20.2	22.8	24.9	24.5
UAE	1.4	4.5	10.9	11.7	13.8	16.1	16.8	17.9	19.9	19.8	20.1
Uzbekistan	0.1	0.7	21.0	25.4	20.3	21.5	21.6	21.8	23.3	24.3	
Yemen	0.0	2.3	11.1	11.7	13.9	16.8	17.1	15.0	16.4	15.4	
<b>OIC</b>	<b>37.8</b>	<b>270.1</b>	<b>1,098.2</b>	<b>1,256.5</b>	<b>1,388.6</b>	<b>1,527.9</b>	<b>1,610.6</b>	<b>1,654.2</b>	<b>1,727.7</b>	<b>1,817.3</b>	<b>1,668.7</b>
<b>% of World</b>	<b>5.1</b>	<b>12.2</b>	<b>20.7</b>	<b>21.3</b>	<b>22.2</b>	<b>22.9</b>	<b>23.0</b>	<b>23.0</b>	<b>23.0</b>	<b>23.4</b>	<b>21.7</b>



Table 9.23: Definitions of Infrastructure Indicators

INDICATOR	DEFINITION
<b>Air Transport, Freight</b>	Air freight is the volume of freight, express, and diplomatic bags carried on each flight stage (operation of an aircraft from take-off to its next landing), measured in metric tons times kilometres travelled.
<b>Air Transport, Passengers Carried</b>	Air passengers carried include both domestic and international aircraft passengers of air carriers registered in the country.
<b>Air Transport, Registered Carrier Departures Worldwide</b>	Registered carrier departures worldwide are domestic take-offs and take-offs abroad of air carriers registered in the country.
<b>Container Port Throughput</b>	Total number of containers handled by a port, per country, expressed in twenty-foot equivalent units (TEUs). A TEU represents the volume of a standard 20 feet long intermodal container used for loading, unloading, repositioning and transshipment. A 40-foot intermodal container is counted as two TEUs.
<b>Merchant Shipping: Fleets (Dead Weight Tonnes in Thousands)</b>	All ships, oil tankers and ore and bulk carrier fleets registered in a country.
<b>Liner Shipping Connectivity Index (2006 =100)</b>	The index indicates a country's integration level into global liner shipping networks. The index base year is 2004, and the base value is on a country showing a maximum figure for 2004.
<b>Motor Vehicles in Use: Commercial Vehicles</b>	Commercial vehicles include light commercial vehicles, heavy trucks, coaches and buses.
<b>Motor Vehicles in Use: Passenger Cars</b>	Passenger cars are motor vehicles with at least four wheels, used for the transport of passengers, and comprising no more than eight seats in addition to the driver's seat.
<b>Rail lines (total route-km)</b>	Rail lines are the length of railway route available for train service, irrespective of the number of parallel tracks.
<b>Railways, Goods Transported</b>	Goods transported by railway are the volume of goods transported by railway, measured in metric tons times kilometres travelled.
<b>Railways, Passengers Carried</b>	Passengers carried by railway are the number of passengers transported by rail times kilometres travelled (i.e. Domestic and international traffic on all railway lines within each country.) Passenger kilometres include all passengers except military, government and railway personnel when carried without revenue.
<b>Computers Ownership, Estimated Proportion of Households</b>	The proportion of households with a computer is calculated by dividing the number of in-scope households with a computer by the total number of in-scope households.
<b>Internet Access at Home, Estimated Proportion of Households</b>	The proportion of households with Internet access at home is calculated by dividing the number of in-scope households with Internet access by the total number of in-scope households.
<b>Fixed Broadband Internet Monthly Subscription</b>	Fixed (wired)-broadband monthly subscription charge refers to the monthly subscription charge for fixed (wired)-; broadband Internet service. Fixed (wired) broadband is considered to be any dedicated connection to the Internet at; downstream speeds equal to; or greater than; 256 kbit/s. If several offers are available; preference should be given to; the 256 kbit/s connection.
<b>Investments, Telecommunication Services</b>	Annual investment in telecommunication services refers to the investment during the financial year made by entities providing telecommunication networks and/or services (including fixed; mobile and Internet services; as well as the ; transmission of TV signals) for acquiring or upgrading fixed assets (usually referred to ; as CAPEX); less disinvestment owing to disposals of fixed assets.
<b>Revenues, Telecommunication Services</b>	This is the total (gross) telecommunication revenue earned from all (fixed, mobile and data including Internet) operators (both network and virtual operators) offering services within the country. This should exclude revenues from non-telecommunications services.
<b>Internet Bandwidth, International</b>	Total capacity of international Internet bandwidth in megabits per second. If capacity is asymmetric (i.e., more incoming than outgoing), the incoming capacity should be provided.
<b>Internet Speed, Fixed Broadband</b>	Fixed (wired) broadband speed represents the advertised maximum theoretical download speed and not speeds guaranteed to users in megabits per second.
<b>Fixed Broadband Subscriptions per 100 Inhabitants</b>	Fixed broadband subscribers divided by population and multiplied by 100.
<b>Fixed-telephone subscriptions per 100 inhabitants</b>	The telephone lines connecting the subscriber's terminal equipment to the public switched network and which have dedicated ports in the telephone exchange equipment. Integrated services digital network channels and fixed wireless subscribers are included.
<b>Cellular Mobile Telephone Subscribers per 100 persons</b>	Mobile cellular telephone subscribers (post-paid + prepaid) refer to the use of portable telephones subscribing to a public mobile telephone service and provides access to Public Switched Telephone Network (PSTN) using cellular technology.
<b>Cellular Mobile Telephone Subscribers</b>	Mobile cellular telephone subscriptions are subscriptions to a public mobile telephone service that provide access to the PSTN using cellular technology. The indicator includes (and is split into) the number of postpaid subscriptions, and the number of active prepaid accounts (i.e. that have been used during the last three months). The indicator applies to all mobile cellular subscriptions that offer voice communications. It excludes subscriptions via data cards or USB modems, subscriptions to public mobile data services, private trunked mobile radio, telepoint, radio paging and telemetry services.







# INTERNATIONAL FINANCE



## 10 INTERNATIONAL FINANCE

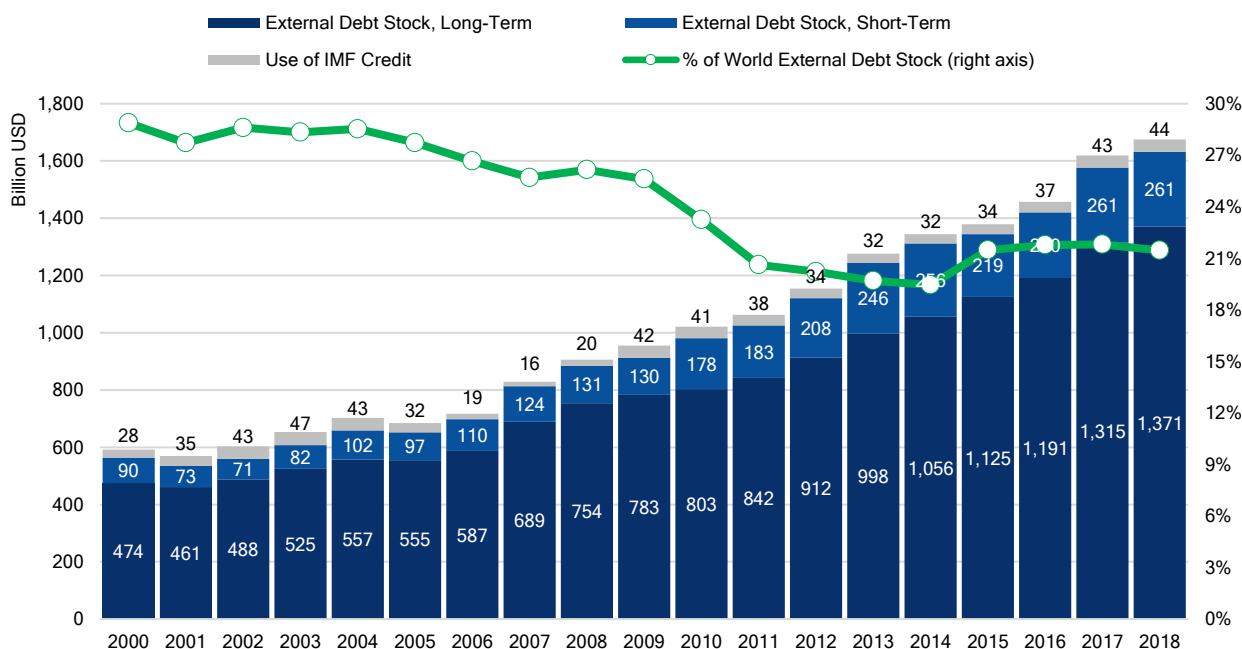
External debt stocks of OIC countries represent the value of actual outstanding liabilities that require payment in the future to the non-residents by residents of the OIC countries. Long-term external debt has a maturity of more than one year, while short-term debt stock has a maturity of one year or less.

The OIC countries group recorded a 183.1% increase in their total external debt stock from around 591.9 billion USD in 2000 to 1.68 trillion USD in 2018. This increase was mainly due to the long-term debt stock increase from 474.5 billion USD in 2000 to 1.37 trillion USD in 2018, a growth equivalent to 188.9%. In 2018, long-term external debt stock of OIC countries group made up 81.8% of their total external debt stocks. In parallel to this, short-term debt stocks of OIC countries group also rose from around 89.8 billion USD to 261 billion USD in the same period. Meanwhile, the

world witnessed a more progressive total external debt stock increase from 2.0 trillion USD to 7.8 trillion USD over the period under consideration. Consequently, the share of OIC countries group in the world total external debt stock declined from around 28.9% in 2000 to 21.5% in 2018 (Figure 10.1).

Long-term debt stocks can be public and guaranteed by public entity, or private and nonguaranteed. Public and publicly guaranteed debt stocks of the OIC countries group increased from 385.7 billion USD in 2000 to 826.3 billion USD in 2018. A significant growth has also been observed in private nonguaranteed debt stocks from 88.7 billion USD to 544.5 billion USD over the same period. As end of 2018, 60.3% of long-term external debt stocks was public guaranteed and 39.7% private nonguaranteed (Table 10.4-10.5).

**Figure 10.1: Break-Down of the External Debt Stock of OIC Countries Group, Billion USD and Percent, 2000-2018**



Source: SESRIC staff calculations based on data extracted on 13/11/2019 from World Bank, World Development Indicators (WDI) Database

Foreign direct investment (FDI) inflows to OIC countries showed an eight-fold increase (793%) from around 12.0 billion USD in 2000 to 107.3 billion USD in 2018. As the global inward FDI flows decreased from around 1.4 trillion USD to 1.3 trillion USD during this period, the share of the OIC countries group in the world increased from 0.9% in 2000 to 8.3% in 2018 (Table 10.10).

FDI outflows from the OIC countries group to the world increased from 5.5 billion USD in 2000 to 67.9 billion USD in 2018. Throughout these years, the FDI outflows fluctuated between a peak of 72.7 billion USD in 2013 to 37.8 billion USD in 2016. The share of OIC countries in the world outward FDI was around 0.5% in 2000 and reached to 6.7% in 2018 (Table 10.11).

Total reserves including gold (TRIG) of the OIC countries group grew from 220 billion USD in 2000 to 1.6 trillion USD in 2018, claiming a 12.6% share on that of the world with an increase as recorded 10.4% from its level in 2000. The OIC TRIG showed an increasing trend until 2013 (1.95 trillion USD) with gradual decline (2.99 billion USD) still observable in 2018 with respect to 2017 (Table 10.12).

Based on the most recent data available between 2000 and 2017, 11 OIC countries recorded positive trade balances at the individual country level in 2017. With 87.2 billion USD trade surplus - calculated through value of exports free on board minus value of imports including cost, insurance and freight - Saudi Arabia was the leading OIC country. Saudi Arabia was followed by Qatar (37.9 billion USD), Malaysia (23 billion USD), Kuwait (21.3 billion USD), Kazakhstan (19.1 billion USD), Nigeria (13.9 billion USD), Indonesia (11.8 billion USD), Azerbaijan (6.5 billion USD), Oman (5.1 billion USD), Cote d'Ivoire (2.9 billion USD), and Brunei (2.5 billion USD). Overall, exports values of the resource abundant countries in general have been above their imports (Table 10.2).

Negative balance of the trade in services demonstrates underdevelopment of services sector in OIC countries. Only 12 OIC countries could attain net positive trade values in services. Most remarkable was Turkey, with nearly 25.8 billion USD net trade in services surplus, thanks to its revitalised tourism sector. Turkey was followed by Morocco with 8 billion USD. Egypt followed the former with 4.9 billion USD and Bahrain with 4 billion USD (Table 10.3).

Table 10.1: Balance of Payments: Current Account (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan		1,864	4,510	4,754	2,205	56	1,192	576	1,409	1,014	1,048	175
Albania	-246	-734	-1,348	-1,703	-1,251	-1,183	-1,430	-978	-899	-908	-1,073	-1,034
Algeria	9,142	21,183	12,157	19,802	12,290	835	-9,436	-27,290	-26,473	-22,095	-16,917	-15,867
Azerbaijan	-187	167	15,040	17,146	14,916	12,318	10,431	-222	-1,363	1,685	3,020	3,908
Bahrain	846	1,476	771	2,524	2,578	2,410	1,523	-752	-1,493	-1,600	-965	-963
Bangladesh	-678	8	507	-1,337	971	1,897	2,449	3,877	1,391	-5,322	-9,047	-8,357
Benin	-124	-284	-574	-570	-604	-679	-835	-746	-808	-1,024	-1,120	-1,010
Brunei	2,998	4,507	5,016	6,430	5,683	3,778	5,459	2,157	1,470	2,021	1,147	2,643
Burkina Faso	-346	-635	-200	-425	-751	-1,346	-999	-889	-820	-1,019	-1,225	-1,161
Cameroon	-333	-565	-650	-803	-950	-1,150	-1,396	-1,174	-1,034	-932	-1,232	-1,214
Chad	-214	69	-910	-708	-968	-1,188	-1,248	-1,491	-926	-558	-461	-641
Comoros		-25	-2	-37	-33	-46	-43	-2	-45	-27	-68	-75
Cote d'Ivoire	-241	40	465	2,663	-321	-423	510	-201	-414	-1,860	-2,100	-2,073
Djibouti	-27	-23	31	-162	-254	-339	-399	-549	-178	-280	-312	-354
Egypt	-1,163	2,911	-4,318	-6,088	-10,146	-6,390	-2,746	-12,143	-19,831	-14,915	-6,374	-7,292
Gabon	1,001	1,983	2,144	4,371	3,074	1,282	1,376	-801	-1,389	-725	-281	-91
Gambia	-35	-65	-155	-105	-63	-93	-90	-134	-85	-194	-201	-232
Guinea	-123	-38	-440	-1,109	-1,457	-1,050	-1,174	-1,102	-2,705	-705	-2,433	-2,047
Guinea-Bissau	11	-11	-115	-15	-83	-48	6	19	16	-27	-53	-64
Guyana	-68	-97	-189	-314	-322	-397	-291	-163	13	-237	-220	-168
Indonesia	7,990	1,595	5,303	1,685	-24,418	-29,109	-27,510	-17,518	-16,953	-17,328	-23,921	-25,224
Iran	13,139	14,498	20,361	60,297	23,416	26,523	13,571	1,237	16,283	9,491	5,792	859
Iraq		4,350	2,267	20,208	11,027	2,681	6,106	-11,633	-13,376	4,344	15,848	7,874
Jordan	60	-2,272	-1,885	-2,960	-4,718	-3,509	-2,612	-3,411	-3,693	-4,257	-4,031	-3,800
Kazakhstan	366	-1,036	1,385	10,199	1,058	1,274	6,140	-5,135	-8,874	-5,353	-281	344
Kuwait	14,670	30,069	36,714	66,140	79,133	70,206	54,413	4,016	-5,056	7,127	16,396	16,779
Kyrgyzstan	-59	93	-105	-180	248	-972	-1,195	-1,069	-792	-306	-983	-1,008
Lebanon	-2,996	-2,926	-7,747	-6,101	-10,384	-12,141	-12,597	-9,143	-11,182	-12,368	-14,541	-15,235
Libya	8,316	17,425	14,578	3,173	23,837	10	-19,033	-9,346	-4,575	2,574	669	1,494
Malaysia	8,488	20,694	25,711	32,571	16,198	11,320	14,923	9,158	7,236	9,296	10,079	8,605
Maldives	-51	-273	-190	-390	-192	-141	-118	-295	-1,033	-876	-876	-784
Mali	-257	-445	-1,147	-657	-273	-382	-676	-698	-1,015	-886	-1,258	-1,444
Mauritania	-98	-877	-357	-259	-1,264	-1,262	-1,471	-956	-707	-711	-830	-904
Morocco	-1,434	-101	-4,078	-7,661	-9,168	-8,133	-6,521	-2,165	-4,363	-3,920	-5,046	-5,476
Mozambique	-697	-761	-1,679	-3,329	-6,790	-6,875	-6,437	-5,968	-4,280	-2,824	-2,659	-6,982
Niger	-104	-312	-1,136	-1,609	-1,119	-1,287	-1,273	-1,481	-1,181	-1,160	-1,528	-1,837
Nigeria	7,427	36,529	13,111	10,668	17,374	19,049	899	-15,763	2,714	10,381	8,115	4,472
Oman	3,130	5,178	4,882	8,847	7,818	5,202	4,212	-10,957	-12,320	-10,762	-2,705	-402
Pakistan	-215	-1,534	-3,946	214	-4,658	-2,496	-3,130	-2,709	-4,867	-12,439	-18,171	
Palestine												
Qatar	1,659	7,482	23,952	52,124	62,000	60,461	49,410	13,751	-8,270	6,426	9,098	13,445
Saudi Arabia	14,317	90,089	66,751	158,582	164,764	135,442	73,758	-56,724	-23,870	15,232	64,665	69,988
Senegal	-328	-678	-568	-1,158	-1,548	-1,563	-1,382	-962	-769	-1,547	-1,857	-1,850
Sierra Leone	-112	-105	-585	-1,914	-1,210	-859	-911	-742	-88	-407	-504	-533
Somalia						-223	-343	-314	-427	-464	-468	-443
Sudan	-557	-2,473	-1,725	-2,653	-6,259	-5,822	-3,545	-5,461	-4,213	-4,811	-4,733	-4,515
Suriname	32	-144	651	432	162	-196	-416	-787	-169	-2	-128	-98
Syria	1,036	-648	-1,707									
Tajikistan	-16	-19	-540	-476	-699	-659	-261	-472	-362	-35	-345	-325
Togo	-140	-204	-200	-302	-294	-568	-459	-461	-416	-383	-494	-454
Tunisia	-837	-303	-2,117	-3,403	-3,738	-3,879	-4,341	-3,849	-3,694	-4,191	-4,010	-3,612
Turkey	-9,920	-20,980	-44,616	-74,402	-47,963	-63,642	-43,644	-32,109	-33,137	-47,437	-40,687	-9,063
Turkmenistan	412	875	-2,917	-243	-308	-2,866	-2,641	-5,577	-7,207	-4,359	-3,498	-2,988
Uganda	-359	49	-1,610	-2,087	-1,656	-1,843	-2,166	-1,675	-707	-1,212	-1,924	-2,658
UAE	16,794	23,787	12,196	44,343	73,976	74,132	54,488	17,555	13,233	26,467	31,189	34,021
Uzbekistan	547	1,097	2,740	2,621	600	1,631	1,069	470	384	1,713	-217	-757
Yemen	1,337	633	-1,054	-982	-606	-1,242	-715	-2,816	-1,868	-1,236	-2,664	-2,552

**Table 10.2: Balance of Payments: Trade Balance (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania	-829	-1,960	-3,041	-3,445	-2,914	-2,571	-2,799	-2,391	-2,707	-2,993	-3,065
Algeria	12,846	26,310	17,522	26,890	22,505	10,591	3,040	-16,467	-17,086	-10,546	
Azerbaijan	573	136	14,760	16,815	14,255	13,263	12,641	3,512	4,968	6,537	4,702
Bahrain	1,202	2,280	5,600			-1,072	-3,768	-3,656	-4,902	-6,194	
Bangladesh	-3,441	-5,648	-11,877	-14,171	-11,941	-11,656	-12,122	-9,558	-11,062	-16,376	
Benin	-515	-606	-1,596	-1,683	-1,896	-2,396	-2,791	-1,918	-2,130	-2,322	
Brunei	2,799	4,794	5,791		9,418			3,118	2,242	2,499	2,286
Burkina Faso	-326	-792	-842	-220	-1,245	-1,810	-866	-809			
Cameroon	342	-29	-1,169	-2,281	-1,928	-2,134	-2,406	-1,987	-1,902		
Chad	-247	2,131	900								
Comoros	-29	-87	-172								
Cote d'Ivoire	1,127	1,832	2,387	4,362	1,080	1,060	1,911	2,151	2,281	2,882	865
Djibouti	-175	-238	-320								
Egypt	-9,288	-9,163	-25,838	-30,834	-42,125	-37,290	-40,001	-41,963	-37,855	-32,749	
Gabon	1,608	3,594	5,626	6,091	4,086						
Gambia	-172	-252	-250	-330	-361	-338	-370	-375			
Guinea											
Guinea-Bissau	3	-31									
Guyana	-80	-235	-517	-647	-581						
Indonesia	18,862	10,868	25,725	23,805	-3,007	-3,906	-1,838	7,783	8,776	11,836	-8,577
Iran	14,841	16,211	35,912	68,692	42,049	32,291	35,231	20,500			
Iraq											
Jordan	-2,640	-6,204	-8,062	-10,499	-12,757	-13,854	-14,574	-12,167	-11,970	-12,915	
Kazakhstan	4,087	10,497	29,144	47,430	40,090	35,895	38,164	15,388	11,360	19,091	
Kuwait	12,153	29,067	41,629	77,013	91,653	85,824	71,662	23,295	15,450	21,325	
Kyrgyzstan	-50	-415	-1,444	-1,994	-3,622	-4,012	-3,836	-2,598	-2,460		
Lebanon	-5,515	-7,463	-14,048	-15,898	-16,802	-17,176	-17,186	-15,121	-15,734	-16,744	
Libya	6,463	25,279	24,246	7,833	35,389	11,952	-11,098	-5,566	-1,902		
Malaysia	16,266	27,301	33,989	40,613	31,144	22,434	25,077	23,147	21,229	22,973	29,895
Maldives	-312	-641	-1,021	-1,273	-1,393	-1,567	-1,848	-1,753	-1,986	-2,161	-2,779
Mali	-255	-443	-1,421	-790	-868	-1,039	-655		-836		
Mauritania								-20,267	-4,758	-15,374	
Morocco	-4,105	-9,600	-18,025	-22,756	-22,000	-23,088	-21,609	-15,766	-18,872	-19,554	-21,633
Mozambique	-798	-663	-1,530	-2,708	-4,832	-6,075	-6,539	-4,098			
Niger	-112	-454	-1,540	-904							
Nigeria	10,420	24,575	42,312	58,050	106,845	45,957	56,595	15,325	-2,230	13,893	19,389
Oman	6,279	9,879	16,828	23,473	24,021	22,096	23,918	5,763	3,603	5,117	
Pakistan	-1,906	-9,423	-16,796	-18,777	-19,686	-19,624	-22,919	-21,904	-26,443	-34,945	-36,560
Palestine	0	-2332	-3383	-3628	-3915	-4263	-4739	-4268	-4437	-4789	-4618
Qatar	8,342	15,701	51,560	92,115	107,762	109,817	100,789	45,281	25,195	37,928	52,614
Saudi Arabia	47,240	124,805	146,000	236,003	236,227	207,746	168,623	28,861	43,438	87,185	
Senegal	-832	-2,014	-2,667	-2,947	-3,429	-3,557	-3,539	-2,858	-2,710	-3,559	-4,042
Sierra Leone	-141	-190	-452	-1,396	-640	-278	-374	-1,017			
Somalia											
Sudan	254	-1,864	1,403	458	-6,107	-2,832	-4,861	-6,340	-5,230	-5,102	
Suriname	158	9	677	773	769	239	131	-364	190		
Syria	2,553	-2,154	-2,950								
Tajikistan											
Togo	-0.1	-0.2	-0.7	-1.1	-0.8	-0.9	-1.1			-768.5	
Tunisia	-2,717	-2,683	-5,791	-6,111	-7,439	-7,256	-8,072	-6,148	-5,973	-6,248	
Turkey	-26,728	-43,298	-71,509	-105,788	-84,406	-99,553	-84,252	-62,989	-55,873	-76,584	-54,215
Turkmenistan											
Uganda	-869	-730	-2,248	-2,476	-2,423	-2,078	-2,375	-2,099	-2,345	-2,751	-3,712
UAE											
Uzbekistan									-2,354	-1,956	-6,088
Yemen	1,472	230	-1,200								
<b>OIC</b>	<b>107,807</b>	<b>226,781</b>	<b>303,625</b>	<b>480,115</b>	<b>512,334</b>	<b>330,903</b>	<b>263,424</b>	<b>-69,429</b>	<b>-104,125</b>	<b>-42,167</b>	<b>-35,541</b>
<b>World</b>	<b>87,037</b>	<b>-317,303</b>	<b>120,292</b>	<b>130,912</b>	<b>140,840</b>	<b>156,089</b>	<b>147,246</b>	<b>12,120</b>	<b>104,754</b>	<b>8,708</b>	<b>-756,679</b>

**Table 10.3: Balance of Payments: Net Trade in Services (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			1,078	1,055	101	-599	-93	-319	-539	-850	-653
Albania	30	-116	580	566	562	303	424	582	880	1,226	1,312
Algeria		-2,316	-8,358	-8,979	-7,124	-7,022	-8,254	-7,573	-7,450	-8,315	
Azerbaijan	-225	-1,917	-1,436	-2,797	-2,621	-4,189	-6,090	-4,229	-3,155	-3,379	-2,062
Bahrain	224	1,739	2,328	1,517	2,288	1,449	1,807	2,520	3,498	3,556	3,977
Bangladesh	-832	-868	-1,944	-2,818	-2,891	-3,571	-4,637	-4,486	-4,261	-4,629	-4,444
Benin	-57	-87	-138	-93	-151	-247	-407	-318	-311	-250	
Brunei		-494	-807	-1,316	-2,156	-2,367	-1,630	-1,006	-1,114	-698	-1,005
Burkina Faso		-295	-535	-727	-798	-930	-856	-776	-795	-891	
Cameroon	-335	-493	-451	-124	-500	-620	-628	-681	-591	-496	-588
Chad											
Comoros		-3	-29	-34	-34		5	-2	-7	-6	3
Cote d'Ivoire		-1,337	-1,804	-1,784	-1,946	-2,286	-2,160	-2,019	-1,989	-2,362	
Djibouti	90	165	217	163	179	198	188	225	206	205	
Egypt	2,290	4,135	9,089	5,070	5,316	1,854	4,348	1,020	-3,629	1,715	4,881
Gabon	-675	-888	-1,315	-2,233	-2,137	-2,430	-2,234	-1,601			
Gambia		35	54	60	75	64	28	39	5	14	96
Guinea	-219	-205	-340	-499	-733	-620	-481	-422	-656	-704	-697
Guinea-Bissau		-37	-59	-55	-51	-49	-70	-95	-61	-120	
Guyana	-24	-53	-96	-136	-229	-338	-245	-278	-351	-584	-822
Indonesia	-10,423	-9,200	-9,791	-9,803	-10,564	-12,070	-10,010	-8,697	-7,084	-7,379	-7,068
Iran	-914										
Iraq		-5,739	-7,030	-8,302	-10,458	-14,747	-15,236	-12,779	-9,508	-10,224	-12,430
Jordan	-82	-130	1,305	1,262	1,876	1,704	2,505	1,741	1,458	2,050	2,488
Kazakhstan	-970	-5,434	-7,250	-6,635	-8,914	-8,113	-6,843	-4,720	-3,762	-3,578	-4,674
Kuwait	-3,098	-3,940	-6,775	-8,916	-12,261	-14,825	-17,519	-17,741	-20,819	-22,921	-28,716
Kyrgyzstan	-86	-31	-201	-104	-336	-51	-346	-202	-204	-92	-174
Lebanon		2,974	3,006	6,431	3,623	2,563	1,538	2,219	1,913	1,329	1,289
Libya	-723	-1,815	-5,717	-4,346	-6,844	-8,292	-7,377	-4,175	-2,798		
Malaysia	-2,702	-2,206	2,032	498	-2,767	-3,037	-3,264	-5,232	-4,544	-5,328	-4,420
Maldives	239	110	1,359	1,517	1,601	1,880	2,205	2,031	1,788	1,719	1,990
Mali	-236	-316	-644	-717	-719	-1,729	-1,719	-1,562	-1,789	-1,491	
Mauritania					-872	-813	-622	-395	-335	-572	-516
Morocco	2,098	5,419	7,365	7,325	7,210	6,781	7,365	6,760	6,891	7,513	7,989
Mozambique		-307	-969	-1,885	-3,706	-3,259	-2,932	-2,306	-2,701	-2,332	-3,570
Niger	-95	-193	-726	-801	-754	-831	-758	-741	-612	-756	
Nigeria	-1,467	-4,831	-18,252	-21,184	-21,541	-19,407	-22,920	-16,453	-8,015	-13,234	-26,066
Oman	-1,307	-2,207	-4,557	-5,418	-6,098	-6,843	-6,884	-6,819	-6,420	-6,761	-7,196
Pakistan	-790	-3,928	-598	-3,051	-1,935	-3,025	-2,643	-2,910	-4,228	-5,097	-5,130
Palestine	-206	-232	-442	-143	-292	-49	-205	-898	-917	-933	-1,013
Qatar				-9,473	-13,984	-16,304	-19,333	-15,778	-16,366	-13,721	-14,231
Saudi Arabia	-20,449	-21,694	-66,084	-66,528	-62,357	-64,807	-88,029	-73,562	-53,014	-60,443	-64,190
Senegal	-19	-49	-71	-124	-108	-113	-131	-116	-121	-204	
Sierra Leone	-71	-13	-195	-271	-348	-468	-1,033	-682	-171	-274	-288
Somalia											
Sudan	-620	-1,356	-2,290	-2,067	-1,050	-772	-507	139	106	185	339
Suriname		-148	-18	-362	-447	-422	-600	-531	-334	-379	-459
Syria	32	551	3,800								
Tajikistan		-106	-27	18	-93	-427	-290	-210	-142	-122	-216
Togo	-56	-74	-84	35	16	15	63	115	143	141	
Tunisia	1,488	1,770	2,397	1,440	1,881	1,526	1,333	218	238	224	638
Turkey	11,277	15,872	16,749	20,288	22,541	23,618	26,675	24,228	15,263	19,938	25,831
Turkmenistan											
Uganda	-246	-83	-499	-684	-361	-325	-494	-317	-111	-417	-574
UAE											
Uzbekistan									-1,539	-1,842	-2,442
Yemen		-869	-534	-898	-764	-547	-1,037	-846	-992		
<b>OIC</b>	<b>-29,157</b>	<b>-41,239</b>	<b>-98,706</b>	<b>-126,060</b>	<b>-141,675</b>	<b>-164,585</b>	<b>-190,033</b>	<b>-159,643</b>	<b>-139,045</b>	<b>-141,565</b>	<b>-142,811</b>
<b>% of World</b>	<b>51,979</b>	<b>74,775</b>	<b>155,116</b>	<b>227,328</b>	<b>205,238</b>	<b>221,068</b>	<b>159,506</b>	<b>186,436</b>	<b>237,246</b>	<b>237,681</b>	<b>315,047</b>



**Table 10.4: Private Nonguaranteed Debt (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan								19	15	16	17
Albania	16	441	1,354	1,910	2,260	3,209	2,949	2,773	2,722	3,085	2,924
Algeria		866	968	818	822	620	685	318	214	188	202
Azerbaijan	99	187	2,158	2,616	2,752	2,142	1,448	2,847	2,363	1,937	1,471
Bahrain											
Bangladesh			1,076	1,454	1,789	2,191	3,109	3,346	3,093	3,395	4,892
Benin											
Brunei											
Burkina Faso			2.6	3.6	4.9	6.3	7.7	9.9	7.4	9.6	11.0
Cameroon	317	592	577	461	368	225	565	918	1,012	925	703
Chad											
Comoros											
Cote d'Ivoire	1,482	900	1,018	1,332	2,490	2,067	1,693	1,370	1,324	1,238	1,011
Djibouti			1,050	1,123	1,087	1,129	1,231	1,379	1,292	1,037	943
Egypt	573	93	54	16	20	12	21	23	157	406	446
Gabon											
Gambia											
Guinea											
Guinea-Bissau											
Guyana	4.07	1.81	0.04	0.05		0.07	185	170	235	208	157
Indonesia	41,169	45,244	59,433	70,270	77,864	88,111	101,972	105,473	98,528	105,530	96,395
Iran											
Iraq											
Jordan		24	1,265	1,501	1,803	2,145	2,113	2,367	2,314	2,460	3,071
Kazakhstan	7,859	33,091	105,912	110,364	118,513	127,365	132,295	126,329	134,869	129,486	123,896
Kuwait											
Kyrgyzstan	290	161	1,171	2,368	2,652	3,218	3,414	3,461	3,659	3,573	3,689
Lebanon	736	1,011	23,471	25,152	27,034	28,923	30,820	32,336	34,760	34,969	40,459
Libya											
Malaysia											
Maldives			115	42	41	42	189	153	117	87	55
Mali											
Mauritania											
Morocco	1,862	3,051	2,589	2,833	3,699	4,768	4,572	5,615	6,489	8,111	8,700
Mozambique	995	1,506	1,576	1,280	1,311	2,082	2,671	2,725	2,788	2,840	2,626
Niger	68	33									
Nigeria	1,007	5,279	8,213	9,155	8,872	10,277	13,195	16,275	17,680	19,267	19,485
Oman											
Pakistan	2,560	964	4,473	5,759	5,618	4,813	4,727	4,739	6,125	8,591	10,887
Palestine											
Qatar											
Saudi Arabia											
Senegal	13	141	308	265	266	271	272	229	239	250	442
Sierra Leone											
Somalia											
Sudan	496										
Suriname											
Syria											
Tajikistan	91	24	927	979	1,339	1,435	1,709	1,847	1,981	2,254	2,076
Togo											
Tunisia	800	1,741	2,402	2,343	2,044	1,638	1,514	1,182	1,493	2,072	2,136
Turkey	27,828	55,443	123,080	124,267	135,971	152,130	163,965	190,050	199,011	217,522	206,867
Turkmenistan	17	33	7	34	39	48	46	38	29	47	35
Uganda						3,756	3,653	3,907	3,906	4,063	3,865
UAE											
Uzbekistan	467	542	3,730	3,910	4,125	5,481	6,864	7,315	8,149	8,035	7,061
Yemen											
<b>OIC</b>	<b>88,748</b>	<b>151,368</b>	<b>346,929</b>	<b>370,255</b>	<b>402,785</b>	<b>448,103</b>	<b>485,886</b>	<b>517,212</b>	<b>534,569</b>	<b>561,603</b>	<b>544,522</b>
<b>% of World</b>	<b>20.0%</b>	<b>22.7%</b>	<b>23.6%</b>	<b>20.7%</b>	<b>20.0%</b>	<b>20.0%</b>	<b>20.4%</b>	<b>21.9%</b>	<b>21.2%</b>	<b>21.9%</b>	<b>21.2%</b>

**Table 10.5: Public and Publicly Guaranteed Debt (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	171	700	1,976	2,032	2,080	2,106	2,021	1,990	1,950	1,982	1,949
Albania	921	1,375	3,215	3,370	3,553	3,759	3,666	3,846	3,763	4,339	4,563
Algeria	23,360	15,527	2,669	2,266	1,647	1,452	1,125	870	1,653	1,716	1,523
Azerbaijan	794	1,491	3,819	4,722	6,197	6,588	8,408	8,843	10,804	12,637	13,957
Bahrain											
Bangladesh	14,992	17,441	21,453	22,447	23,598	24,419	24,276	24,718	26,348	31,371	36,664
Benin	1,237	1,445	1,096	1,177	1,291	1,589	1,761	1,900	2,067	2,600	3,390
Brunei											
Burkina Faso	1,229	1,861	1,931	2,057	2,218	2,261	2,260	2,339	2,532	2,835	3,006
Cameroon	8,753	6,467	2,160	2,124	2,923	4,068	4,609	5,708	6,647	8,421	9,633
Chad	986	1,526	2,049	2,235	2,266	2,832	3,647	2,828	2,811	2,876	2,834
Comoros	202	254	249	243	220	113	109	100	133	140	168
Cote d'Ivoire	9,063	9,975	9,414	9,897	5,051	6,371	6,620	8,508	8,360	10,440	12,696
Djibouti	238	379	611	640	631	663	810	1,171	1,600	1,942	2,041
Egypt	24,379	28,633	32,190	30,755	31,971	42,291	37,099	44,156	53,215	65,493	78,698
Gabon	3,460	3,601	2,414	2,682	2,824	4,109	4,256	4,646	4,848	5,839	5,978
Gambia	438	617	426	429	429	449	428	433	418	546	579
Guinea	2,650	3,078	3,045	3,069	1,053	1,044	1,017	930	911	947	1,083
Guinea-Bissau	822	889	978	219	213	212	203	224	220	258	326
Guyana	1,125	1,041	885	1,055	1,215	1,116	1,098	1,031	1,049	1,135	1,206
Indonesia	70,043	77,717	102,748	108,146	127,405	128,197	142,190	159,576	177,138	195,052	217,684
Iran	4,804	10,359	5,960	4,751	4,337	4,020	3,299	2,380	740	531	382
Iraq											
Jordan	6,183	6,878	6,502	6,317	6,302	8,855	9,689	10,995	12,635	15,258	16,482
Kazakhstan	3,623	2,177	3,845	4,683	7,404	12,317	15,124	20,114	21,425	21,295	24,181
Kuwait											
Kyrgyzstan	1,220	1,665	2,446	2,626	2,850	2,956	3,261	3,445	3,627	3,918	3,685
Lebanon	6,969	18,935	20,389	20,788	24,246	25,726	25,232	26,724	27,703	29,985	33,070
Libya											
Malaysia											
Maldives	185	300	628	675	720	875	747	685	937	1,249	2,003
Mali	2,671	3,036	2,263	2,499	2,783	3,099	3,137	3,354	3,420	3,947	4,344
Mauritania	1,988	2,033	2,302	2,486	2,896	3,089	3,129	3,364	3,570	3,728	3,710
Morocco	17,243	12,449	21,095	22,436	25,149	28,316	29,883	29,810	30,209	33,358	32,103
Mozambique	4,757	3,459	3,611	4,730	5,619	8,389	9,614	9,940	10,131	10,924	11,058
Niger	1,495	1,748	1,221	1,925	1,554	1,765	1,752	1,977	2,252	2,700	2,878
Nigeria	30,042	20,248	4,691	5,937	6,680	8,286	9,133	10,133	10,756	18,117	24,422
Oman											
Pakistan	27,196	30,189	43,577	45,297	45,181	43,972	47,017	49,141	52,613	61,106	64,493
Palestine											
Qatar											
Saudi Arabia											
Senegal	3,208	3,501	3,150	3,614	4,198	4,517	4,964	5,330	6,149	8,363	11,800
Sierra Leone	1,006	1,566	661	741	839	901	910	946	953	1,011	1,023
Somalia	1,823	1,885	2,000	2,001	1,994	1,987	1,918	1,877	1,859	1,907	1,889
Sudan	10,151	11,248	14,481	15,125	15,726	16,433	15,945	15,797	15,546	15,875	15,672
Suriname											
Syria	16,480	5,031	4,285	4,006	3,956	3,907	3,672	3,529	3,498	3,654	3,652
Tajikistan	755	821	1,806	1,966	1,996	2,011	1,983	2,091	2,154	2,894	2,857
Togo	1,230	1,440	998	362	443	556	670	800	940	1,140	1,216
Tunisia	8,889	13,019	14,780	15,043	16,682	16,983	16,577	17,720	18,190	21,832	22,153
Turkey	55,736	64,436	93,281	95,225	100,190	106,279	105,469	103,283	107,727	117,895	121,361
Turkmenistan	2,271	878	362	267	272	281	262	231	231	221	469
Uganda	3,051	4,215	2,677	2,967	3,482	4,068	4,216	4,872	5,450	6,906	7,716
UAE											
Uzbekistan	3,766	3,626	3,423	3,756	3,971	4,367	4,816	5,709	6,699	7,619	9,481
Yemen	4,109	4,814	5,945	5,888	6,942	6,924	6,862	6,477	6,322	6,317	6,205
<b>OIC</b>	<b>385,714</b>	<b>403,972</b>	<b>459,705</b>	<b>475,676</b>	<b>513,197</b>	<b>554,518</b>	<b>574,884</b>	<b>614,541</b>	<b>662,201</b>	<b>752,318</b>	<b>826,284</b>
<b>% of World</b>	<b>30.8%</b>	<b>32.2%</b>	<b>28.5%</b>	<b>27.2%</b>	<b>26.2%</b>	<b>25.5%</b>	<b>24.7%</b>	<b>26.2%</b>	<b>26.6%</b>	<b>26.7%</b>	<b>28.2%</b>

**Table 10.6: External Debt, Long Term (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	171	700	1,976	2,032	2,080	2,106	2,021	2,009	1,965	1,998	1,966
Albania	937	1,815	4,569	5,280	5,812	6,968	6,614	6,619	6,485	7,424	7,487
Algeria	23,360	16,393	3,637	3,084	2,469	2,072	1,810	1,188	1,866	1,904	1,725
Azerbaijan	893	1,678	5,977	7,338	8,949	8,731	9,856	11,690	13,167	14,574	15,429
Bahrain											
Bangladesh	14,992	17,441	22,529	23,901	25,387	26,610	27,385	28,064	29,440	34,766	41,557
Benin	1,237	1,445	1,096	1,177	1,291	1,589	1,761	1,900	2,067	2,600	3,390
Brunei											
Burkina Faso	1,229	1,861	1,934	2,061	2,223	2,267	2,268	2,349	2,539	2,845	3,017
Cameroon	9,070	7,059	2,737	2,585	3,291	4,292	5,175	6,625	7,659	9,347	10,336
Chad	986	1,526	2,049	2,235	2,266	2,832	3,647	2,828	2,811	2,876	2,834
Comoros	202	254	249	243	220	113	109	100	133	140	168
Cote d'Ivoire	10,546	10,875	10,431	11,229	7,542	8,437	8,313	9,878	9,684	11,678	13,708
Djibouti	238	379	1,661	1,763	1,718	1,791	2,041	2,551	2,892	2,979	2,984
Egypt	24,952	28,726	32,244	30,771	31,991	42,303	37,120	44,178	53,372	65,899	79,144
Gabon	3,460	3,601	2,414	2,682	2,824	4,109	4,256	4,646	4,848	5,839	5,978
Gambia	438	617	426	429	429	449	428	433	418	546	579
Guinea	2,650	3,078	3,045	3,069	1,053	1,044	1,017	930	911	947	1,083
Guinea-Bissau	822	889	978	219	213	212	203	224	220	258	326
Guyana	1,129	1,043	885	1,055	1,215	1,117	1,283	1,201	1,284	1,343	1,363
Indonesia	111,212	122,961	162,181	178,416	205,269	216,308	244,162	265,049	275,665	300,582	314,078
Iran	4,804	10,359	5,960	4,751	4,337	4,020	3,299	2,380	740	531	382
Iraq											
Jordan	6,183	6,901	7,767	7,818	8,105	11,000	11,802	13,362	14,950	17,718	19,553
Kazakhstan	11,481	35,268	109,757	115,047	125,917	139,682	147,419	146,443	156,294	150,781	148,077
Kuwait											
Kyrgyzstan	1,510	1,825	3,616	4,993	5,502	6,174	6,675	6,906	7,286	7,491	7,375
Lebanon	7,705	19,946	43,860	45,940	51,279	54,649	56,052	59,060	62,463	64,954	73,529
Libya											
Malaysia											
Maldives	185	300	743	717	761	916	936	838	1,054	1,336	2,058
Mali	2,671	3,036	2,263	2,499	2,783	3,099	3,137	3,354	3,420	3,947	4,344
Mauritania	1,988	2,033	2,302	2,486	2,896	3,089	3,129	3,364	3,570	3,728	3,710
Morocco	19,105	15,500	23,684	25,269	28,848	33,084	34,455	35,425	36,698	41,469	40,803
Mozambique	5,752	4,965	5,188	6,010	6,930	10,471	12,285	12,665	12,919	13,765	13,683
Niger	1,563	1,781	1,221	1,925	1,554	1,765	1,752	1,977	2,252	2,700	2,878
Nigeria	31,049	25,527	12,904	15,091	15,552	18,563	22,328	26,408	28,436	37,384	43,907
Oman											
Pakistan	29,756	31,153	48,050	51,056	50,799	48,785	51,744	53,880	58,738	69,697	75,379
Palestine											
Qatar											
Saudi Arabia											
Senegal	3,221	3,643	3,458	3,879	4,464	4,788	5,236	5,559	6,388	8,613	12,243
Sierra Leone	1,006	1,566	661	741	839	901	910	946	953	1,011	1,023
Somalia	1,823	1,885	2,000	2,001	1,994	1,987	1,918	1,877	1,859	1,907	1,889
Sudan	10,647	11,248	14,481	15,125	15,726	16,433	15,945	15,797	15,546	15,875	15,672
Suriname											
Syria	16,480	5,031	4,285	4,006	3,956	3,907	3,672	3,529	3,498	3,654	3,652
Tajikistan	846	845	2,733	2,945	3,335	3,446	3,692	3,938	4,135	5,149	4,933
Togo	1,230	1,440	998	362	443	556	670	800	940	1,140	1,216
Tunisia	9,689	14,760	17,182	17,386	18,726	18,622	18,091	18,903	19,682	23,904	24,289
Turkey	83,565	119,879	216,361	219,492	236,162	258,409	269,434	293,333	306,738	335,417	328,228
Turkmenistan	2,288	911	369	301	311	329	308	269	260	267	504
Uganda	3,051	4,215	2,677	2,967	3,482	7,824	7,869	8,779	9,356	10,969	11,581
UAE											
Uzbekistan	4,232	4,168	7,154	7,666	8,096	9,848	11,680	13,024	14,848	15,653	16,542
Yemen	4,109	4,814	5,945	5,888	6,942	6,924	6,862	6,477	6,322	6,317	6,205
<b>OIC</b>	<b>474,462</b>	<b>555,339</b>	<b>806,634</b>	<b>845,931</b>	<b>915,982</b>	<b>1,002,622</b>	<b>1,060,770</b>	<b>1,131,753</b>	<b>1,196,771</b>	<b>1,313,921</b>	<b>1,370,806</b>
<b>% of World</b>	<b>28.0%</b>	<b>28.9%</b>	<b>26.2%</b>	<b>23.9%</b>	<b>23.0%</b>	<b>22.7%</b>	<b>22.5%</b>	<b>24.1%</b>	<b>23.9%</b>	<b>24.4%</b>	<b>24.9%</b>

**Table 10.7: External Debt, Short Term (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	9.2	9.4	104.8	222.7	261.7	105.1	257.2	327.8	355.2	434.5	364.4
Albania	36.7	155.0	743.2	1,091.8	1,469.9	2,003.2	1,875.2	1,795.0	1,869.5	2,149.0	2,164.6
Algeria	222.1	516.0	1,778.2	1,141.6	1,205.0	1,328.0	1,974.9	1,823.1	1,985.9	2,096.3	2,319.2
Azerbaijan	156.2	186.0	999.0	91.0	1,631.1	1,604.9	2,020.7	1,547.5	1,396.0	674.7	569.7
Bahrain											
Bangladesh	334.0	688.4	2,949.2	2,105.3	1,959.2	3,734.9	4,153.0	6,632.7	7,836.4	10,766.9	9,031.3
Benin	66.3	40.9	340.6	496.7	175.0	189.4	60.6	75.3	62.3	71.8	55.7
Brunei											
Burkina Faso	84.3	22.2									
Cameroon	1,224.0	333.8	8.7	68.0	157.2	442.5	176.9	298.9	262.5	527.9	443.1
Chad	23.0	11.0	9.3	19.7	8.5	8.4	7.5	7.8	14.9	14.8	14.2
Comoros	28.1	33.7	4.4	4.7	4.1	1.6	1.6	1.5	1.5	1.1	1.2
Cote d'Ivoire	915.6	883.0	410.9	471.5	736.8	0.0	0.0	0.0	269.2	27.9	137.9
Djibouti	44.5	87.2	121.5	88.6	112.3	97.9	77.0	4.0	53.7	333.0	243.7
Egypt	4,104.0	1,655.6	3,149.0	3,025.6	6,657.2	2,816.3	3,320.8	4,424.2	11,945.3	11,128.4	10,341.0
Gabon	355.5	245.1	170.3	185.0	111.1	273.0	73.0	210.3	240.3	207.3	187.4
Gambia	27.3	22.4	44.7	1.4	22.6	12.4	13.3	11.6	17.9	14.0	17.9
Guinea	306.4	172.4	130.7	61.5	113.5	117.1	81.7	118.8	90.4	118.5	152.1
Guinea-Bissau	100.4	120.7	106.1	33.1	34.1	33.1	32.9	53.3	32.8	33.9	42.5
Guyana	109.4	84.0	333.3	770.0	587.9	1,025.7	919.0	311.1	243.2	116.2	125.1
Indonesia	21,688.0	11,022.5	33,047.3	38,173.4	44,253.4	46,110.2	45,959.8	38,431.0	40,685.0	46,731.0	53,007.4
Iran	3,677.8	10,686.0	11,613.0	10,320.0	943.0	776.7	431.7	2,019.4	3,314.5	4,198.9	3,958.8
Iraq											
Jordan	4,396.2	5,742.1	9,048.8	9,594.3	9,736.8	10,873.2	10,887.6	10,306.7	10,469.6	10,932.5	11,510.6
Kazakhstan	961.0	8,102.4	8,864.5	8,755.6	9,086.3	9,496.7	9,780.9	6,478.4	6,960.7	7,646.8	8,365.4
Kuwait											
Kyrgyzstan	129.0	132.3	194.9	188.1	213.5	307.8	312.8	351.9	362.0	355.9	460.3
Lebanon	2,364.0	2,838.0	3,567.0	3,370.0	4,127.2	7,159.9	8,005.6	8,379.1	7,854.3	8,763.6	5,546.9
Libya											
Malaysia											
Maldives	18.0	56.3	145.9	137.3	101.0	88.6	146.4	157.3	129.8	111.3	262.8
Mali	113.9	27.4	6.1	193.2	38.8	70.0	57.3	81.7	80.1	93.6	111.5
Mauritania	250.1	169.1	1,086.7	1,000.1	1,045.5	1,050.7	1,026.4	1,086.7	1,035.9	1,040.4	1,053.2
Morocco	1,573.1	682.0	2,747.1	3,836.9	4,167.4	5,350.9	7,606.9	6,867.3	8,922.7	7,527.5	7,445.6
Mozambique	567.1	715.0	604.5	263.2	345.5	720.2	439.1	799.2	576.8	1,090.0	1,230.7
Niger	71.9	39.5	172.4	155.6	98.2	72.3	69.7	25.9	43.6	71.7	70.1
Nigeria	1,120.0	3.1		0.002		0.5	0.2	0.1	0.1	0.1	0.1
Oman											
Pakistan	1,518.7	1,230.0	4,667.0	3,619.0	4,027.0	4,652.0	5,487.0	6,474.0	7,121.0	8,709.4	8,301.9
Palestine											
Qatar											
Saudi Arabia											
Senegal	146.1	35.7						0.04	0.02		
Sierra Leone	46.3	21.2	4.1	35.0	221.0	213.7	213.6	213.9	201.0	195.1	188.5
Somalia	589.3	710.6	816.1	823.1	831.4	840.0	813.6	797.8	793.4	826.2	822.9
Sudan	4,736.4	5,738.4	7,178.6	5,404.0	5,451.8	5,428.8	5,246.6	5,071.6	5,037.2	5,314.6	5,381.8
Suriname											
Syria	5,707.7	510.7	562.4	546.4	363.8	429.7	532.5	504.2	495.6	552.8	548.5
Tajikistan	76.6	27.2	601.1	731.0	993.8	1,129.6	1,164.5	960.5	813.9	745.2	873.6
Togo	132.5	217.7	38.9	5.8	49.6	86.9	89.3	63.9	58.7	268.5	278.9
Tunisia	1,590.0	3,135.0	4,978.9	4,949.4	6,229.6	6,571.8	6,845.7	6,574.7	6,694.0	7,458.4	8,093.1
Turkey	28,912.0	38,916.0	77,232.0	81,556.0	100,155.0	130,291.0	135,075.5	105,131.3	101,242.7	119,231.7	115,421.4
Turkmenistan	248.0	142.0	54.8	47.8	86.8	70.8	0.8	0.8	153.9	417.0	306.7
Uganda	129.5	80.1	26.2	26.2	26.2	469.4	532.9	554.3	501.9	473.1	508.8
UAE											
Uzbekistan	246.3	88.5	243.5	230.5	607.0	413.4	495.4	671.3	600.3	838.1	722.5
Yemen	688.7	330.2	124.2	131.3	139.8	259.4	315.6	300.3	243.4	368.3	361.9
<b>OIC</b>	<b>89,845</b>	<b>96,666</b>	<b>179,030</b>	<b>183,972</b>	<b>208,587</b>	<b>246,727</b>	<b>256,583</b>	<b>219,946</b>	<b>231,069</b>	<b>262,678</b>	<b>261,045</b>
<b>% of World</b>	<b>32.5%</b>	<b>20.2%</b>	<b>15.2%</b>	<b>12.4%</b>	<b>13.0%</b>	<b>12.5%</b>	<b>12.1%</b>	<b>13.5%</b>	<b>14.4%</b>	<b>13.7%</b>	<b>12.1%</b>

Table 10.8: External Debt, Total (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	215	748	2,436	2,628	2,729	2,587	2,613	2,637	2,597	2,717	2,605
Albania	1,122	2,129	5,441	6,489	7,389	9,068	8,640	8,657	8,741	10,062	10,122
Algeria	25,467	17,092	7,260	6,065	5,516	5,246	5,521	4,671	5,463	5,707	5,710
Azerbaijan	1,585	2,247	7,258	7,694	10,832	10,578	12,101	13,450	14,769	15,468	16,212
Bahrain											
Bangladesh	15,603	18,506	26,881	27,277	28,559	31,841	33,008	36,309	38,823	47,158	52,124
Benin	1,400	1,552	1,582	1,851	1,675	2,004	2,041	2,178	2,316	2,898	3,691
Brunei											
Burkina Faso	1,438	2,001	2,151	2,294	2,524	2,571	2,551	2,632	2,825	3,129	3,286
Cameroon	10,561	7,700	3,191	3,095	3,888	5,172	5,758	7,282	8,240	10,477	11,493
Chad	1,099	1,630	2,158	2,346	2,361	2,925	3,752	2,973	3,018	3,145	3,242
Comoros	232	289	278	276	252	148	142	131	161	167	191
Cote d'Ivoire	12,060	12,011	11,704	12,791	9,544	9,855	9,805	11,386	11,448	13,444	15,660
Djibouti	298	487	1,818	1,892	1,888	1,947	2,171	2,604	2,991	3,356	3,264
Egypt	29,233	30,576	36,776	35,176	40,029	46,503	41,743	49,847	69,173	84,429	98,705
Gabon	3,923	3,935	2,810	3,093	3,160	4,608	4,542	5,059	5,286	6,459	6,767
Gambia	490	667	548	510	546	557	528	533	516	654	681
Guinea	3,092	3,363	3,381	3,329	1,381	1,404	1,420	1,389	1,381	1,491	1,699
Guinea-Bissau	949	1,023	1,109	284	279	277	271	315	295	343	421
Guyana	1,374	1,239	1,408	2,007	1,974	2,302	2,342	1,637	1,644	1,583	1,609
Indonesia	144,049	142,132	198,278	219,629	252,567	265,468	292,991	306,224	319,013	350,133	369,840
Iran	8,800	21,394	19,769	17,260	7,472	6,993	5,797	6,375	5,971	6,761	6,324
Iraq											
Jordan	11,063	12,904	17,073	17,669	18,484	23,173	24,283	25,739	27,239	30,151	32,045
Kazakhstan	12,890	43,862	119,151	124,330	135,531	149,708	157,698	153,398	163,717	158,917	156,921
Kuwait											
Kyrgyzstan	1,938	2,257	4,118	5,493	6,036	6,815	7,296	7,564	7,950	8,168	8,120
Lebanon	10,075	22,790	47,822	49,666	55,723	62,107	64,337	67,707	70,577	73,993	79,345
Libya											
Malaysia											
Maldives	203	362	917	882	889	1,027	1,098	1,009	1,196	1,460	2,332
Mali	2,981	3,196	2,456	2,922	3,059	3,446	3,458	3,692	3,789	4,375	4,896
Mauritania	2,349	2,285	3,533	3,664	4,152	4,366	4,365	4,647	4,786	4,968	4,984
Morocco	20,790	16,304	27,296	29,968	33,878	39,299	42,875	43,070	46,375	49,796	49,029
Mozambique	6,681	5,992	6,150	6,628	7,629	11,541	13,051	13,863	13,851	15,198	15,218
Niger	1,721	1,962	1,551	2,233	1,816	2,010	2,023	2,239	2,535	3,059	3,260
Nigeria	32,374	25,755	15,484	17,663	18,127	21,144	24,756	28,730	30,688	39,770	46,238
Oman											
Pakistan	33,026	34,118	62,975	64,637	62,510	58,549	62,232	66,712	73,093	86,070	90,957
Palestine											
Qatar											
Saudi Arabia											
Senegal	3,653	3,862	3,909	4,325	4,906	5,226	5,631	5,903	6,688	8,896	12,485
Sierra Leone	1,248	1,805	931	1,050	1,334	1,395	1,427	1,551	1,598	1,716	1,713
Somalia	2,576	2,775	3,060	3,067	3,069	3,070	2,960	2,894	2,865	2,958	2,932
Sudan	16,076	17,579	22,323	21,181	21,822	22,500	21,782	21,426	21,114	21,745	21,596
Suriname											
Syria	22,236	5,594	5,277	4,981	4,749	4,766	4,609	4,420	4,368	4,605	4,589
Tajikistan	1,141	1,117	3,561	3,922	4,616	4,863	5,123	5,142	5,166	6,098	5,977
Togo	1,446	1,687	1,278	622	747	896	986	1,064	1,170	1,634	1,761
Tunisia	11,355	17,944	22,581	22,754	25,375	25,766	26,474	27,245	28,364	33,468	34,663
Turkey	116,799	173,602	300,869	305,570	338,827	390,350	406,062	399,949	409,421	456,174	445,139
Turkmenistan	2,627	1,153	531	456	505	507	410	367	508	784	907
Uganda											
UAE	3,535	4,468	2,979	3,267	3,780	8,563	8,655	9,574	10,091	11,689	12,330
Uzbekistan	4,948	4,632	7,802	8,300	9,107	10,666	12,556	14,059	15,801	16,866	17,630
Yemen	5,152	5,478	6,504	6,429	7,586	7,689	7,723	7,299	7,063	7,193	7,037
<b>OIC</b>	<b>591,873</b>	<b>684,198</b>	<b>1,026,370</b>	<b>1,067,665</b>	<b>1,158,825</b>	<b>1,281,497</b>	<b>1,349,606</b>	<b>1,385,552</b>	<b>1,464,686</b>	<b>1,619,329</b>	<b>1,675,749</b>
<b>% of World</b>	<b>28.9%</b>	<b>27.7%</b>	<b>23.3%</b>	<b>20.6%</b>	<b>20.2%</b>	<b>19.7%</b>	<b>19.4%</b>	<b>21.5%</b>	<b>21.8%</b>	<b>21.8%</b>	<b>21.5%</b>

Table 10.9: Debt Service Payments (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	2	9	10	10	15	25	42	57	60	64	61
Albania	30	105	381	483	541	553	735	1,179	590	513	1,086
Algeria	4,474	5,987	676	639	865	539	299	691	357	240	217
Azerbaijan	138	242	415	1,118	1,292	1,943	1,874	1,908	1,765	2,277	2,857
Bahrain											
Bangladesh	773	812	1,129	1,642	1,644	1,911	1,977	1,661	1,776	2,168	2,806
Benin	75	48	43	49	58	83	79	76	93	106	214
Brunei											
Burkina Faso	47	46	49	68	72	80	94	114	122	136	144
Cameroon	560	819	203	332	237	274	531	508	928	721	1,062
Chad	25	55	73	83	83	120	589	99	140	157	174
Comoros	3	4	4	4	12	1	1	7	4	3	6
Cote d'Ivoire	1,022	307	751	731	720	1,054	1,010	811	1,568	2,243	1,656
Djibouti	15	18	141	152	151	154	161	182	188	351	665
Egypt	1,842	2,287	3,065	3,744	3,230	3,440	5,999	3,779	6,632	6,685	7,881
Gabon	352	195	436	402	407	1,147	426	423	359	646	664
Gambia	22	29	24	27	26	29	48	38	38	44	45
Guinea	157	175	98	196	169	84	77	100	63	64	53
Guinea-Bissau	5	6	17	5	7	2	3	4	7	8	8
Guyana	70	35	32	51	151	58	61	72	82	97	139
Indonesia	16,697	20,283	31,569	31,073	35,906	42,268	61,734	55,716	70,420	68,273	23,735
Iran	2,980	2,819	1,808	1,654	597	438	511	783	2,083	431	947
Iraq											
Jordan	844	886	798	944	955	938	1,343	2,125	2,465	1,886	2,264
Kazakhstan	3,392	13,158	39,475	32,449	23,206	30,918	31,166	34,954	20,313	27,967	33,602
Kuwait											
Kyrgyzstan	178	143	557	410	347	389	403	413	445	786	826
Lebanon	1,491	3,634	11,196	12,927	12,372	12,260	13,411	14,017	14,989	16,744	16,409
Libya											
Malaysia											
Maldives	20	31	81	87	83	75	178	136	139	160	342
Mali	94	100	62	68	60	102	99	106	120	154	254
Mauritania	83	66	113	125	148	168	221	217	225	274	330
Morocco	2,712	2,739	3,306	3,226	3,604	5,073	4,781	3,547	3,795	3,893	3,879
Mozambique	112	393	671	672	479	528	631	641	547	1,364	819
Niger	27	40	24	35	39	74	116	88	112	131	124
Nigeria	1,855	8,807	1,257	525	1,337	496	4,546	1,614	2,508	3,567	5,784
Oman											
Pakistan	2,871	2,466	4,314	2,977	4,903	6,930	4,815	4,111	4,320	6,879	6,125
Palestine											
Qatar											
Saudi Arabia											
Senegal	226	204	305	361	319	401	360	377	398	593	829
Sierra Leone	48	18	12	19	21	27	35	52	38	58	58
Somalia	0.81	0.72	0.23	0.08	0.22	0.59	0.03	0.03	0.05	0.03	0.06
Sudan	248	401	496	538	366	297	261	523	294	237	216
Suriname											
Syria	488	567	627	625	0.8	0.9	0.2	0.6	0.3	0.2	18.5
Tajikistan	66	73	695	590	442	440	429	314	633	710	586
Togo	30	21	36	15	23	52	60	60	89	92	117
Tunisia	1,909	2,036	2,373	2,665	2,616	2,478	1,901	2,034	2,036	3,035	2,786
Turkey	20,690	41,311	59,381	58,058	56,913	63,837	58,316	55,834	76,095	86,540	84,162
Turkmenistan	472	310	155	131	50	49	56	55	41	47	54
Uganda	76	172	64	64	68	88	207	95	845	189	692
UAE											
Uzbekistan	907	795	618	626	699	702	889	1,255	1,376	1,911	1,003
Yemen	245	213	257	275	254	271	363	358	139	99	111
<b>OIC</b>	<b>68,375</b>	<b>112,865</b>	<b>167,797</b>	<b>160,875</b>	<b>155,489</b>	<b>180,798</b>	<b>200,840</b>	<b>191,137</b>	<b>219,240</b>	<b>242,543</b>	<b>205,811</b>
<b>% of World</b>	<b>21.1%</b>	<b>27.6%</b>	<b>31.1%</b>	<b>28.1%</b>	<b>24.7%</b>	<b>25.9%</b>	<b>24.8%</b>	<b>22.4%</b>	<b>22.9%</b>	<b>24.1%</b>	<b>19.5%</b>



Table 10.10: Foreign Direct Investment, Inward Flow (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.2	271.0	54.2	57.6	47.2	37.6	43.5	163.1	93.6	53.4	139.2
Albania	144.3	264.3	1,050.7	876.3	855.4	1,265.5	1,110.0	945.3	1,099.9	1,146.1	1,293.6
Algeria	280.1	1,145.3	2,301.2	2,580.4	1,499.5	1,696.9	1,506.7	-584.5	1,637.0	1,232.3	1,506.3
Azerbaijan	129.9	1,679.9	563.0	1,465.0	2,004.6	2,632.0	4,430.4	4,047.7	4,500.0	2,867.0	1,403.0
Bahrain	363.6	1,048.7	155.9	98.4	1,545.2	3,728.7	1,518.6	64.9	243.4	1,426.1	1,515.2
Bangladesh	578.6	845.3	913.3	1,136.4	1,292.6	1,599.2	1,551.3	2,235.4	2,332.7	2,151.6	3,613.3
Benin	59.7	53.0	176.8	161.1	281.6	360.2	405.2	149.7	131.7	200.4	207.5
Brunei	549.6	289.5	480.7	691.2	864.9	775.6	567.9	173.2	-149.6	460.1	504.0
Burkina Faso	23.1	34.2	34.6	143.7	329.3	490.3	355.9	231.8	390.4	2.6	480.0
Cameroon	158.8	234.0	-0.6	355.4	739.2	567.2	726.5	627.4	663.8	814.0	701.7
Chad	115.2	-99.3	313.0	281.9	579.8	520.2	-675.5	559.6	244.5	335.0	662.2
Comoros	0.1	0.6	8.3	23.1	10.4	4.2	4.7	4.9	3.6	3.9	7.9
Cote d'Ivoire	234.7	311.9	338.9	301.6	330.3	407.5	438.8	494.2	577.5	972.6	912.9
Djibouti	3.3	22.2	36.5	79.0	110.0	286.0	153.0	124.0	160.0	165.0	265.0
Egypt	1,235.4	5,375.6	6,385.6	-483.0	6,031.0	4,256.0	4,612.0	6,925.2	8,106.8	7,408.7	6,797.6
Gabon	-42.6	242.3	521.7	874.9	-220.9	771.2	1,047.7	990.8	1,241.1	1,498.0	845.8
Gambia	43.5	53.7	37.1	36.1	41.2	25.5	35.6	12.5	-27.7	17.7	29.1
Guinea	9.9	105.0	101.4	956.1	606.5	134.0	77.1	53.3	1,618.4	577.4	482.7
Guinea-Bissau	0.7	8.0	33.2	25.0	6.6	19.6	28.9	18.6	24.0	15.7	17.3
Guyana	67.1	76.8	198.0	246.8	293.7	214.0	255.2	121.7	58.0	212.2	494.8
Indonesia	-4,550.4	8,336.3	13,770.6	19,241.3	19,137.9	18,816.7	21,810.5	16,641.5	3,921.2	20,579.2	21,979.8
Iran	193.6	2,889.2	3,649.0	4,276.7	4,661.7	3,049.9	2,105.5	2,050.0	3,372.0	5,019.0	3,480.3
Iraq	0.0	515.3	1,396.2	1,882.3	3,400.4	-2,335.3	-10,176.4	-7,574.2	-6,255.9	-5,032.4	-4,885.1
Jordan	913.3	1,984.5	1,688.6	1,485.9	1,548.3	1,946.8	2,178.5	1,600.3	1,553.0	2,029.7	949.9
Kazakhstan	1,282.5	1,971.2	11,550.7	13,973.1	13,337.0	10,321.0	8,489.4	4,056.6	8,511.5	4,669.3	3,816.6
Kuwait	16.3	233.9	1,304.6	3,259.1	2,872.6	1,433.6	953.5	310.6	418.7	348.1	345.5
Kyrgyzstan	-2.4	42.6	437.6	693.5	292.7	626.1	248.0	1,141.9	615.9	-107.2	47.0
Lebanon	993.5	3,321.5	3,708.4	3,137.1	3,111.3	2,661.1	2,862.5	2,159.3	2,568.5	2,522.4	2,879.8
Libya	141.0	1,038.0	1,909.0		1,425.0	702.0					
Malaysia	3,787.6	4,065.3	9,060.0	12,197.6	9,238.8	12,115.5	10,877.3	10,082.3	11,335.9	9,398.8	8,091.0
Maldives	22.3	73.2	216.5	423.5	228.0	360.8	333.4	298.0	456.6	492.7	551.8
Mali	82.4	223.8	405.9	556.1	397.9	307.9	144.0	275.4	356.2	561.8	365.9
Mauritania	40.1	811.9	130.5	588.7	1,388.6	1,125.7	501.0	502.1	271.2	587.2	70.8
Morocco	422.0	1,654.0	1,573.9	2,568.4	2,728.4	3,298.1	3,561.2	3,254.8	2,157.1	2,686.0	3,640.4
Mozambique	139.3	107.9	2,531.7	3,558.5	5,629.4	6,175.1	4,901.8	3,866.8	3,093.4	2,293.1	2,711.1
Niger	8.4	30.3	940.3	1,065.8	841.3	719.1	821.9	529.3	301.1	337.9	460.1
Nigeria	1,309.7	4,978.3	6,099.0	8,914.9	7,127.4	5,608.5	4,693.8	3,064.2	4,448.7	3,503.0	1,997.5
Oman	83.2	1,538.0	1,243.2	1,752.9	1,365.4	1,612.5	1,287.4	-2,171.7	2,265.3	2,918.1	4,190.5
Pakistan	309.0	2,201.0	2,022.0	1,162.0	859.0	1,333.0	1,868.0	1,621.0	2,488.0	3,232.0	2,352.0
Palestine	62.0	46.5	206.3	349.3	58.4	175.7	159.7	102.9	296.7	203.2	226.0
Qatar	251.6	2,500.0	4,670.3	938.5	395.9	-840.4	1,040.4	1,070.9	773.9	986.0	-2,186.3
Saudi Arabia	183.0	12,097.3	29,233.0	16,308.0	12,182.0	8,865.0	8,012.0	8,141.0	7,453.0	1,419.0	3,208.8
Senegal	62.9	44.6	266.1	338.2	276.2	311.3	402.6	409.0	472.1	586.8	629.3
Sierra Leone	39.0	83.2	238.4	950.5	722.4	429.7	375.1	252.4	138.0	128.9	599.0
Somalia	0.3	24.0	112.0	102.0	107.3	258.0	261.0	303.0	334.0	384.0	409.0
Sudan	392.2	1,617.1	2,063.7	1,734.4	2,311.0	1,687.9	1,251.3	1,728.4	1,063.8	1,065.3	1,135.8
Suriname	-97.2	28.0	-247.7	69.8	173.7	187.6	164.1	266.7	309.2	160.9	190.2
Syria	270.0	583.0	1,469.2	804.2							
Tajikistan	23.5	14.2	155.3	209.2	254.8	214.6	431.7	558.6	343.7	269.9	316.7
Togo	41.5	77.0	85.8	711.1	121.5	183.5	53.9	257.8	-46.3	88.3	102.0
Tunisia	779.5	783.1	1,512.5	1,147.9	1,603.2	1,116.5	1,063.8	1,002.7	885.0	880.8	1,035.9
Turkey	982.0	10,031.0	9,086.0	16,142.0	13,745.0	13,463.0	12,972.0	18,989.0	13,705.0	11,478.0	12,944.0
Turkmenistan	131.0	418.2	3,632.3	3,391.1	3,129.6	2,861.4	3,830.1	3,043.0	2,243.2	2,085.9	1,985.1
Uganda	-506.3	10,899.9	8,796.8	7,152.1	9,566.7	9,764.9	11,071.5	8,550.9	9,604.8	10,354.2	10,385.3
UAE	180.8	379.8	543.9	894.3	1,205.4	1,096.0	1,058.6	737.7	625.7	802.6	1,337.1
Uzbekistan	74.7	191.6	1,636.4	1,635.1	563.0	634.7	757.4	66.5	134.1	97.7	412.4
Yemen	6.4	-302.1	188.6	-518.4	-531.0	-133.6	-233.1	-15.4	-561.0	-269.9	-282.1
<b>OIC</b>	<b>12,023.5</b>	<b>87,494.5</b>	<b>140,990.2</b>	<b>143,003.5</b>	<b>142,724.2</b>	<b>129,945.5</b>	<b>118,326.8</b>	<b>104,532.1</b>	<b>102,602.4</b>	<b>108,320.2</b>	<b>107,372.4</b>
<b>% of World</b>	<b>0.9</b>	<b>9.2</b>	<b>10.3</b>	<b>9.2</b>	<b>9.7</b>	<b>9.1</b>	<b>8.7</b>	<b>5.1</b>	<b>5.3</b>	<b>7.2</b>	<b>8.3</b>



Table 10.11: Foreign Direct Investment, Outward Flow (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		1.5	-0.7	1.2	-9.0	0.5	0.0	0.8	14.8	10.8	6.4
Albania		4.1	6.4	29.8	23.0	39.8	33.3	37.7	64.2	26.1	82.5
Algeria	13.7	-20.2	220.5	533.5	-41.3	-268.3	-18.3	103.2	46.5	-3.5	879.7
Azerbaijan	0.8	1,220.8	232.0	533.0	1,192.0	1,490.0	3,230.0	3,259.8	2,574.0	2,564.0	1,761.0
Bahrain	9.6	1,135.4	334.0	-920.2	516.0	531.9	-393.6	3,191.0	-880.1	229.0	111.2
Bangladesh	2.0	3.3	15.4	13.0	43.4	33.7	44.5	45.5	40.5	142.0	23.2
Benin	3.6	-0.4	-17.9	59.6	40.3	58.6	17.3	32.7	17.4	31.8	24.3
Brunei											
Burkina Faso	0.2	-0.2	-3.5	102.2	73.0	58.3	69.5	14.1	50.5	10.2	69.1
Cameroon	9.7	-23.2	-35.8	-110.2	-70.5	-137.5	-10.1	-10.8	-38.9	21.9	-9.3
Chad											
Comoros											
Cote d'Ivoire	7.9		24.9	15.3	14.3	-6.4	16.2	14.4	28.6	674.4	317.8
Djibouti											
Egypt	51.2	92.0	1,175.5	625.5	211.1	301.0	252.7	181.7	206.6	199.0	323.5
Gabon	25.3	75.4	374.9	-223.3	12.5	-225.3	-146.1	-150.4	45.3	-83.7	-62.9
Gambia				-58.2	-10.0	-49.1		-22.8	-1.4	7.5	-5.6
Guinea				1.5	2.9	1.1	2.1	4.1	-4.4	0.9	0.0
Guinea-Bissau		0.7	5.5	0.9	-0.1	0.0	2.7	2.3	0.5	0.3	1.1
Guyana	2.0								26.0	0.0	0.0
Indonesia		3,065.0	2,664.3	7,712.9	5,421.7	6,646.6	7,077.3	5,937.0	-12,214.7	2,077.2	8,138.9
Iran	11.0	414.6	239.0	257.6	1,356.0	189.2	3.4	119.7	104.1	75.7	74.6
Iraq		88.7	124.9	366.0	489.5	227.1	241.5	147.7	304.3	77.8	188.4
Jordan	8.6	163.2	28.5	30.8	5.4	15.6	83.4	1.0	3.2	6.6	-7.6
Kazakhstan	4.4	-147.9	7,885.5	5,390.4	1,481.1	2,286.6	3,814.8	795.2	-5,234.9	913.2	-1,102.6
Kuwait	-303.2	5,141.8	5,889.8	10,772.9	6,741.3	16,648.0	-10,468.1	5,367.2	4,527.9	9,013.4	3,751.0
Kyrgyzstan	4.5		0.0	0.1	-0.5	0.0	0.0	-1.2	0.0	-29.0	1.0
Lebanon	137.9	715.5	486.8	936.6	1,030.2	1,975.7	1,240.7	660.2	1,004.7	1,317.4	1,058.4
Libya	98.0	128.0	2,722.0	131.0	2,509.0	6.0	77.0	394.8	440.0	110.0	314.9
Malaysia	2,026.1	3,075.5	13,399.1	15,248.9	17,143.1	14,107.2	16,369.1	10,545.9	8,011.2	5,638.5	5,280.3
Maldives											
Mali	4.0	-0.9	7.4	4.4	16.0	2.9	0.6	82.3	96.9	14.7	54.5
Mauritania		2.0	16.8	1.5	-2.7	18.6	27.7	0.2	1.0	9.7	3.6
Morocco	58.5	74.6	588.8	179.0	406.1	332.0	436.3	653.3	579.7	1,020.9	665.8
Mozambique		14.6	237.9	83.6	8.9	522.3	97.0	1.5	34.7	26.0	-18.8
Niger	-0.6	-4.4	-59.7	9.3	2.2	100.7	88.5	34.1	40.2	29.0	44.0
Nigeria	168.9	14.6	922.7	823.6	1,542.6	1,237.5	1,614.3	1,435.2	1,305.0	1,286.2	1,380.9
Oman		234.0	1,498.0	1,222.4	884.3	933.7	1,357.6	335.5	356.3	2,423.9	566.5
Pakistan	11.0	44.0	47.0	35.0	82.0	212.0	122.0	25.0	52.0	52.0	8.0
Palestine	17.7	351.9	1,863.2	10,108.5	1,840.1	8,021.4	6,748.4	4,023.4	7,901.9	1,694.8	3,522.8
Qatar	1,550.0	-349.9	3,907.0	3,430.0	4,402.0	4,943.0	5,396.0	5,390.0	8,936.0	7,280.0	21,219.2
Saudi Arabia	0.6	-7.7	2.2	47.5	56.0	33.3	27.4	31.4	223.7	82.2	72.9
Senegal		-7.6									
Sierra Leone											
Somalia	218.1	-42.5	-84.4	128.1	-29.1	48.3	-187.5	-73.3	44.8	18.6	74.7
Sudan											
Suriname				3.1	-0.9	0.0					
Syria											
Tajikistan									35.1	159.0	56.8
Togo	0.4	-14.9	37.2	1,059.8	420.3	-20.7	358.5	348.5	256.8	-32.5	259.5
Tunisia	27.0	12.3	74.1	21.3	13.4	21.5	21.8	31.1	241.6	57.5	34.0
Turkey	870.0	1,064.0	1,469.0	2,330.0	4,107.0	3,536.0	6,685.0	4,811.0	2,893.0	2,633.0	3,608.0
Turkmenistan											
Uganda			37.2	-11.8	46.3	-47.2	27.0	0.3	0.2	0.3	0.3
UAE	423.7	3,750.3	2,015.0	2,178.0	2,536.0	8,828.3	11,735.9	16,691.6	15,711.4	14,059.9	15,079.3
Uzbekistan											
Yemen	-8.6	23.6	71.3	57.8	8.5	5.4	11.6	4.4	0.8	5.6	3.6
<b>OIC</b>	<b>5,454.1</b>	<b>20,291.8</b>	<b>48,421.5</b>	<b>63,161.9</b>	<b>54,513.3</b>	<b>72,659.5</b>	<b>56,107.6</b>	<b>64,496.1</b>	<b>37,847.0</b>	<b>53,852.5</b>	<b>67,854.9</b>
<b>% of World</b>	<b>0.5</b>	<b>2.4</b>	<b>3.5</b>	<b>4.0</b>	<b>4.3</b>	<b>5.3</b>	<b>4.3</b>	<b>3.8</b>	<b>2.4</b>	<b>3.8</b>	<b>6.7</b>

Table 10.12: Total Reserves, Including Gold (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			5,162	6,345	7,152	7,289	7,529	6,977	7,282	8,097	8,207
Albania	646	1,440	2,541	2,471	2,600	2,773	2,665	3,139	3,109	3,589	3,894
Algeria	13,556	59,167	170,461	191,369	200,587	201,437	186,351	150,595	120,788	104,853	87,383
Azerbaijan	680	1,178	6,409	10,274	11,277	15,176	15,816	7,319	6,574	6,681	6,666
Bahrain	1,605	2,052	5,299	4,774	5,454	5,528	6,229	3,546	2,612	2,823	2,334
Bangladesh	1,516	2,825	11,175	9,175	12,754	18,088	22,320	27,493	32,284	33,431	32,028
Benin											
Brunei	408	492	1,563	2,584	3,449	3,575	3,649	3,366	3,487	3,488	3,407
Burkina Faso											
Cameroon	220	965	3,643	3,199	3,381	3,472	3,168	3,536	2,226	3,197	3,459
Chad	114	231	632	951	1,156	1,183	1,076	369	8	9	148
Comoros	43	86	146	156	195	174	171	201	159	208	199
Cote d'Ivoire											
Djibouti	68	89	249	244	249	425	393	365	407	556	454
Egypt	13,785	21,857	37,029	18,638	15,672	16,536	14,927	15,859	23,643	36,400	41,839
Gabon	194	675	1,736	2,157	2,352	3,004	2,478	1,863	789	965	1,321
Gambia	109	98	202	223	236	211	159	111	88	170	192
Guinea	168	96	302	947	763	854	984	654	804	943	1,225
Guinea-Bissau											
Guyana	305	252	782	802	864	784	668	532	581	565	519
Indonesia	29,353	34,731	96,211	110,137	112,798	99,387	111,863	105,929	116,370	130,215	120,661
Iran											
Iraq	6,745	12,201	50,622	61,033	70,327	77,747	66,282	53,992	45,299	49,315	64,719
Jordan	3,441	5,461	13,633	12,095	8,831	13,826	16,047	16,572	15,543	0	0
Kazakhstan	2,099	7,070	28,265	29,215	28,299	24,692	29,250	27,855	29,603	30,747	30,977
Kuwait	7,779	10,165	24,802	29,682	33,110	32,410	35,175	30,961	33,936	36,890	40,282
Kyrgyzstan	262	612	1,720	1,831	2,067	2,238	1,957	1,778	1,968	2,177	2,157
Lebanon	8,475	16,618	44,476	47,859	52,531	47,856	50,669	48,531	53,906	55,412	52,381
Libya	13,730	41,880	106,144	110,539	124,648	119,714	93,615	77,650	70,191	79,418	85,336
Malaysia	28,651	70,458	106,528	133,572	139,731	134,854	115,959	95,282	94,481	102,447	101,453
Maldives	123	189	364	349	318	382	627	576	478	598	722
Mali											
Mauritania	49	70	288	502	969	998	635	822	848	874	934
Morocco	5,017	16,551	23,709	20,167	17,138	18,798	20,272	22,750	25,096	26,190	24,461
Mozambique	742	1,103	2,265	2,592	2,962	3,353	3,221	2,581	2,183	3,361	3,258
Niger											
Nigeria	10,099	28,632	35,885	36,264	47,548	46,255	37,497	29,011	28,020	40,499	42,839
Oman	2,460	4,358	13,025	14,366	14,401	15,951	16,324	17,544	20,262	16,089	17,388
Pakistan	2,087	11,109	17,256	17,698	13,688	7,651	14,307	20,028	22,028	18,456	11,837
Palestine	0	0	532	498	664	685	672	581	313	446	538
Qatar	1,163	4,552	31,182	16,809	33,185	42,082	43,215	37,258	31,887	15,008	30,358
Saudi Arabia	20,847	157,387	459,313	556,571	673,740	737,796	744,441	626,990	547,267	509,457	509,469
Senegal											
Sierra Leone	49	171	409	439	478	533	601	579	497	549	503
Somalia											
Sudan	138	1,869	1,036	193	193	193	181	174	168	178	
Suriname	133	142	691	817	1,009	779	625	330	381	425	581
Syria	355	17,774	20,632								
Tajikistan	94	189	403	519	631	661	513	493	645	1,292	1,284
Togo											
Tunisia	1,871	4,548	9,764	7,785	8,718	7,550	7,498	7,559	6,137	6,144	5,661
Turkey	23,515	52,494	85,959	87,937	119,183	131,054	127,422	110,490	105,946	107,657	92,983
Turkmenistan											
Uganda	808	1,344	2,706	2,617	3,167	3,338	3,316	2,909	3,098	3,721	3,359
UAE	13,632	21,010	32,785	37,269	47,035	68,203	78,424	93,929	85,391	95,378	99,503
Uzbekistan						22,502	24,196	24,287	26,284	28,071	27,077
Yemen	2,914	6,141	5,939	4,525	6,151	5,344					
<b>OIC</b>	<b>220,048</b>	<b>620,332</b>	<b>1,463,875</b>	<b>1,598,190</b>	<b>1,831,660</b>	<b>1,947,339</b>	<b>1,913,391</b>	<b>1,683,366</b>	<b>1,573,068</b>	<b>1,566,987</b>	<b>1,563,995</b>
<b>% of World</b>	<b>10.4%</b>	<b>13.7%</b>	<b>14.4%</b>	<b>13.9%</b>	<b>14.8%</b>	<b>15.3%</b>	<b>15.2%</b>	<b>14.3%</b>	<b>13.6%</b>	<b>12.6%</b>	<b>12.6%</b>

**Table 10.13: Total Reserves, Excluding Gold (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0	0	4,174	5,268	5,983	6,442	6,681	6,232	6,476	7,186	7,306
Albania	616	1,404	2,470	2,394	2,516	2,712	2,604	3,085	3,051	3,524	3,829
Algeria	12,024	56,303	162,614	182,822	191,297	194,712	179,618	144,677	114,391	97,614	80,228
Azerbaijan	680	1,178	6,409	10,274	11,277	14,401	14,647	6,291	5,836	6,680	6,666
Bahrain	1,564	1,975	5,089	4,545	5,205	5,347	6,049	3,387	2,440	2,629	2,142
Bangladesh	1,486	2,767	10,564	8,510	12,031	17,564	21,785	27,023	31,776	32,849	31,453
Benin											
Brunei	408	492	1,563	2,487	3,285	3,399	3,471	3,211	3,322	3,300	3,221
Burkina Faso											
Cameroon	212	949	3,643	3,199	3,381	3,472	3,168	3,536	2,226	3,197	3,459
Chad	111	226	632	951	1,156	1,183	1,076	369	8	9	148
Comoros	43	86	145	155	194	173	170	200	159	207	198
Cote d'Ivoire											
Djibouti	68	89	249	244	249	425	393	365	407	556	454
Egypt	13,118	20,609	33,612	14,916	11,628	13,608	11,995	13,282	20,858	33,214	38,609
Gabon	190	669	1,736	2,157	2,352	3,004	2,478	1,863	789	965	1,321
Gambia	109	98	202	223	236	211	159	111	88	170	192
Guinea	148	95	292	936	751	845	975	573	796	934	1,162
Guinea-Bissau											
Guyana	305	252	782	802	864	784	668	532	581	565	519
Indonesia	28,502	33,140	92,908	106,539	108,837	96,364	108,836	103,268	113,493	126,857	117,425
Iran											
Iraq	6,745	12,104	50,357	60,744	68,733	76,112	62,799	50,931	41,989	45,571	60,752
Jordan	3,331	5,250	13,057	11,467	8,090	13,224	15,299	15,162	14,019		
Kazakhstan	1,594	6,084	25,223	25,179	22,132	19,127	21,814	20,295	20,096	18,249	16,536
Kuwait	7,082	8,863	21,237	25,795	28,886	29,353	32,114	28,270	31,027	33,599	37,029
Kyrgyzstan	239	570	1,604	1,703	1,903	2,099	1,805	1,634	1,799	1,887	1,696
Lebanon	5,944	11,887	31,514	33,741	37,186	36,748	39,547	38,756	43,338	43,455	40,561
Libya	12,461	39,508	99,645	104,797	118,408	115,197	89,093	73,675	65,894	74,556	80,529
Malaysia	28,330	69,858	104,884	131,780	137,784	133,444	114,572	93,979	93,072	100,878	99,850
Maldives	123	189	364	349	318	382	627	576	478	598	722
Mali											
Mauritania	46	64	272	485	949	984	622	810	835	859	920
Morocco	4,823	16,187	22,713	19,082	15,959	17,944	19,417	21,997	24,282	25,268	23,550
Mozambique	723	1,054	2,159	2,469	2,770	3,142	3,010	2,411	2,022	3,179	3,078
Niger											
Nigeria	9,911	28,280	34,919	35,212	46,405	45,427	36,669	28,283	27,233	39,609	42,839
Oman	2,380	4,358	13,024	14,365	14,400	15,950	16,324	17,543	20,262	16,088	17,388
Pakistan	1,513	10,033	14,346	14,528	10,242	5,156	11,807	17,830	19,650	15,765	9,175
Palestine	0	0	532	498	664	685	672	581	313	446	538
Qatar	1,158	4,542	30,621	16,198	32,521	41,601	42,734	36,500	30,794	13,770	29,070
Saudi Arabia	19,585	155,029	444,722	540,677	656,464	725,292	731,920	615,985	535,364	495,990	496,156
Senegal											
Sierra Leone	49	171	409	439	478	533	601	579	497	549	503
Somalia											
Sudan	138	1,869	1,036	193	193	193	181	174	168	178	
Suriname	63	126	602	708	885	738	573	285	352	385	524
Syria	126	17,347	19,465								
Tajikistan	93	168	324	289	298	461	177	64	107	642	367
Togo											
Tunisia	1,811	4,437	9,459	7,454	8,357	7,287	7,235	7,328	5,887	5,861	5,382
Turkey	22,488	50,579	80,713	78,322	99,943	110,927	106,906	92,921	92,055	84,115	72,867
Turkmenistan											
Uganda	808	1,344	2,706	2,617	3,167	3,338	3,316	2,909	3,098	3,721	3,359
UAE	13,523	21,010	32,785	37,269	47,035	68,203	78,424	93,674	85,118	95,060	99,194
Uzbekistan						14,082	13,547	13,666	14,172	14,043	12,441
Yemen	2,900	6,115	5,868	4,449	6,068	5,284					
<b>OIC</b>	<b>220,048</b>	<b>620,332</b>	<b>1,463,875</b>	<b>1,598,190</b>	<b>1,831,660</b>	<b>1,947,339</b>	<b>1,913,391</b>	<b>1,683,366</b>	<b>1,573,068</b>	<b>1,566,987</b>	<b>1,563,995</b>
<b>% of World</b>	<b>10.4%</b>	<b>13.7%</b>	<b>14.4%</b>	<b>13.9%</b>	<b>14.8%</b>	<b>15.3%</b>	<b>15.2%</b>	<b>14.3%</b>	<b>13.6%</b>	<b>12.6%</b>	<b>12.6%</b>

Table 10.14: Use of IMF Credit (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	35	38	355	373	388	376	335	300	277	285	275
Albania	148	158	129	117	107	97	151	244	387	489	470
Algeria	1,886	184	1,845	1,840	1,842	1,845	1,736	1,660	1,611	1,706	1,666
Azerbaijan	536	383	282	265	252	242	224	213	206	219	214
Bahrain											
Bangladesh	277	376	1,403	1,271	1,213	1,496	1,470	1,613	1,546	1,625	1,536
Benin	96	66	146	177	210	225	220	202	187	226	245
Brunei											
Burkina Faso	124	117	217	233	301	304	283	283	286	284	269
Cameroon	267	307	445	442	440	437	406	358	318	602	714
Chad	90	93	99	91	87	85	98	137	193	254	395
Comoros	2	1	25	28	28	33	31	29	27	26	22
Cote d'Ivoire	599	252	861	1,090	1,265	1,418	1,492	1,508	1,495	1,738	1,814
Djibouti	15	20	35	40	58	58	53	49	46	44	37
Egypt	177	194	1,384	1,379	1,381	1,384	1,302	1,245	3,856	7,401	9,220
Gabon	107	88	226	225	225	226	213	203	197	412	601
Gambia	25	28	77	80	94	95	87	88	80	94	84
Guinea	136	113	205	199	215	243	321	340	379	426	464
Guinea-Bissau	26	13	25	32	32	32	35	38	43	52	53
Guyana	136	112	190	182	171	160	140	125	117	124	121
Indonesia	11,149	8,148	3,050	3,041	3,044	3,050	2,869	2,744	2,662	2,820	2,754
Iran	318	349	2,196	2,189	2,192	2,196	2,066	1,976	1,917	2,031	1,983
Iraq											
Jordan	484	260	257	257	642	1,300	1,593	2,070	1,820	1,500	981
Kazakhstan	448	491	529	528	528	529	498	476	462	489	478
Kuwait											
Kyrgyzstan	298	299	307	312	321	333	308	306	302	321	285
Lebanon	6	6	395	355	317	298	280	268	260	275	269
Libya											
Malaysia											
Maldives	0.4	6	28	28	28	22	15	13	12	12	11
Mali	196	132	187	230	237	277	264	256	288	334	441
Mauritania	111	83	145	178	211	226	210	196	180	200	221
Morocco	112	122	865	862	863	865	813	778	755	800	781
Mozambique	361	312	357	355	353	351	327	399	355	343	303
Niger	86	141	158	153	164	173	202	237	239	287	311
Nigeria	205	225	2,580	2,572	2,575	2,580	2,427	2,322	2,252	2,386	2,330
Oman											
Pakistan	1,751	1,735	10,258	9,962	7,684	5,113	5,001	6,359	7,235	7,664	7,276
Palestine											
Qatar											
Saudi Arabia											
Senegal	286	183	451	447	442	438	395	344	299	283	242
Sierra Leone	196	217	266	274	274	281	303	391	444	509	501
Somalia	164	180	244	243	243	243	229	219	212	225	220
Sudan	693	593	664	651	645	639	591	557	531	555	542
Suriname											
Syria	48	52	430	429	429	430	404	387	375	398	388
Tajikistan	218	244	227	246	287	287	266	244	217	204	170
Togo	84	30	241	254	254	253	227	201	171	226	266
Tunisia	77	49	420	419	419	572	1,537	1,768	1,987	2,105	2,280
Turkey	4,323	14,807	7,277	4,521	2,510	1,650	1,552	1,485	1,440	1,526	1,490
Turkmenistan	91	100	108	107	107	108	101	97	94	99	97
Uganda	354	173	275	273	272	270	252	240	233	246	241
UAE											
Uzbekistan	469	376	405	403	404	405	381	364	353	374	365
Yemen	355	333	436	410	504	505	546	522	497	508	469
<b>OIC</b>	<b>27,566</b>	<b>32,192</b>	<b>40,707</b>	<b>37,763</b>	<b>34,256</b>	<b>32,148</b>	<b>32,253</b>	<b>33,853</b>	<b>36,846</b>	<b>42,730</b>	<b>43,898</b>
<b>% of World</b>	<b>35.3%</b>	<b>46.5%</b>	<b>26.8%</b>	<b>24.8%</b>	<b>23.8%</b>	<b>25.5%</b>	<b>28.9%</b>	<b>30.3%</b>	<b>32.6%</b>	<b>34.6%</b>	<b>29.1%</b>

Table 10.15: Official Development Assistance (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	136.0	2,815.1	6,235.3	6,745.7	6,666.8	5,152.5	4,943.0	4,274.2	4,069.4	3,811.7
Albania	317.9	315.1	365.1	379.5	349.2	270.0	281.2	335.2	171.0	168.2
Algeria	200.0	347.4	201.3	193.4	147.3	203.4	160.6	71.1	144.6	174.7
Azerbaijan	140.6	210.4	156.5	287.8	286.8	-70.8	216.7	69.6	79.4	123.5
Bahrain	60.4									
Bangladesh	976.3	1,251.6	1,327.3	1,437.5	2,154.1	2,633.6	2,422.6	2,592.9	2,532.7	3,781.7
Benin	244.8	349.1	689.3	672.6	507.9	660.2	599.3	436.6	500.7	680.0
Brunei										
Burkina Faso	179.8	698.2	1,044.6	982.0	1,152.3	1,045.1	1,123.4	998.4	1,029.5	891.6
Cameroon	377.2	416.5	540.2	612.1	597.2	752.0	856.1	664.1	756.6	1,216.6
Chad	131.3	386.4	490.2	457.7	475.1	459.3	391.9	606.4	624.5	647.7
Comoros	19.3	23.1	69.9	55.4	101.6	81.2	75.0	65.8	53.8	67.2
Cote d'Ivoire	350.9	91.3	845.3	1,437.7	2,908.4	1,273.5	925.0	651.7	615.8	828.9
Djibouti	72.2	74.2	132.0	141.4	148.5	149.3	166.1	173.4	185.4	142.5
Egypt	1,370.8	1,046.3	599.2	423.7	1,813.4	5,512.5	3,537.6	2,524.5	2,437.4	32.8
Gabon	11.9	50.3	106.3	69.5	68.9	87.2	111.3	98.8	41.5	106.4
Gambia	49.6	60.8	121.1	135.7	139.0	112.3	100.3	113.9	92.0	278.5
Guinea	153.4	192.9	221.0	202.1	633.4	467.5	563.1	538.9	566.8	472.3
Guinea-Bissau	81.1	66.8	129.0	120.6	80.3	105.6	110.3	95.0	196.8	113.4
Guyana	63.6	101.4	106.4	105.6	114.9	101.2	160.6	32.1	69.9	51.1
Indonesia	1,645.4	2,489.0	1,323.8	358.1	69.0	69.5	-381.9	-28.5	-108.3	280.0
Iran	129.9	100.7	112.4	105.8	151.8	131.6	81.2	110.9	116.2	140.3
Iraq	101.8	22,057.1	2,178.3	1,914.7	1,300.9	1,541.5	1,369.3	1,482.9	2,287.9	2,907.5
Jordan	554.2	709.9	954.8	974.1	1,157.5	1,400.3	2,697.2	2,141.1	2,728.0	2,978.8
Kazakhstan	184.8	225.2	212.0	201.0	131.9	90.8	92.8	81.7	62.8	59.5
Kuwait										
Kyrgyzstan	193.4	237.9	372.0	437.9	470.5	539.5	626.6	774.7	519.5	465.0
Lebanon	201.2	230.7	445.1	475.5	711.6	621.6	821.0	965.6	1,129.3	1,303.0
Libya		23.8	7.6	641.1	87.1	128.8	210.3	157.4	179.5	431.9
Malaysia	48.7	29.2	-6.1	40.8	18.3	-113.3	19.9	-0.6	-51.8	-29.3
Maldives	18.1	72.4	88.3	49.8	56.7	21.7	22.5	24.0	22.7	43.3
Mali	288.0	724.6	1,091.5	1,267.6	995.6	1,397.6	1,235.8	1,201.6	1,205.1	1,360.0
Mauritania	223.6	188.8	373.6	381.7	409.8	294.7	260.7	329.5	307.3	290.9
Morocco	447.4	732.6	985.5	1,440.2	1,471.1	2,008.7	2,240.2	1,518.3	2,062.3	2,416.3
Mozambique	907.4	1,289.9	1,943.1	2,065.5	2,071.7	2,312.7	2,106.0	1,819.1	1,533.8	1,806.1
Niger	209.2	523.1	741.4	644.7	891.1	797.3	917.8	869.3	952.5	1,223.1
Nigeria	173.8	6,401.8	2,052.4	1,809.9	1,916.2	2,515.7	2,478.6	2,431.5	2,498.2	3,359.0
Oman	79.7	19.0	-21.6							
Pakistan	549.6	1,476.7	2,933.2	3,714.4	2,017.4	2,194.5	3,615.8	3,764.0	2,960.9	2,364.2
Palestine	684.5	1,015.7	2,512.6	2,434.7	2,006.1	2,602.3	2,487.8	1,872.2	2,401.7	2,147.2
Qatar										
Saudi Arabia	22.0	25.1								
Senegal	432.2	701.4	936.4	1,054.6	1,075.8	994.5	1,108.7	869.4	731.2	907.2
Sierra Leone	180.6	340.0	458.3	423.9	439.8	449.1	914.0	946.8	693.3	541.2
Somalia	102.2	240.2	505.7	1,099.0	990.5	1,054.6	1,109.2	1,260.6	1,183.6	1,760.4
Sudan	225.3	1,826.1	2,025.9	1,742.4	1,369.1	1,507.3	874.7	969.7	809.1	861.3
Suriname	34.8	42.9	100.8	76.3	40.4	30.8	13.4	16.0	16.5	20.1
Syria	159.8	71.1	131.1	335.5	1,671.6	3,637.9	4,174.3	4,920.5	8,899.8	10,427.9
Tajikistan	111.8	226.4	388.0	282.1	394.2	390.6	356.5	432.3	359.7	328.2
Togo	69.6	82.6	403.4	542.4	245.1	226.3	210.9	199.5	168.2	344.4
Tunisia	222.8	368.4	550.2	925.2	1,022.1	714.7	922.7	495.9	646.8	811.6
Turkey	328.6	399.3	1,049.6	3,288.3	3,112.2	2,847.8	3,446.8	2,141.3	3,609.1	3,147.2
Turkmenistan	35.5	29.1	43.8	40.8	37.7	35.9	34.5	23.0	32.2	28.1
Uganda	855.9	1,195.3	1,690.1	1,572.9	1,642.5	1,697.1	1,633.7	1,638.2	1,762.6	2,009.2
UAE										
Uzbekistan	185.2	169.1	198.1	143.8	255.9	295.2	324.7	451.0	511.1	639.1
Yemen	312.8	296.0	667.1	477.6	711.8	1,039.6	1,163.4	1,778.4	2,301.1	3,234.0
<b>OIC</b>	<b>14,857</b>	<b>53,058</b>	<b>40,828</b>	<b>45,422</b>	<b>47,288</b>	<b>52,472</b>	<b>53,933</b>	<b>50,000</b>	<b>56,699</b>	<b>62,195</b>
<b>% of World</b>	<b>40.4%</b>	<b>61.5%</b>	<b>45.6%</b>	<b>47.5%</b>	<b>50.2%</b>	<b>50.0%</b>	<b>52.2%</b>	<b>50.8%</b>	<b>54.1%</b>	<b>56.3%</b>

Table 10.16: ODA per Capita (Current Prices in USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	6.8	112.3	216.5	227.1	217.2	162.4	150.9	126.7	117.4	107.3
Albania	102.9	104.6	125.3	130.6	120.4	93.3	97.3	116.3	59.5	58.6
Algeria	6.4	10.4	5.6	5.3	3.9	5.3	4.1	1.8	3.6	4.2
Azerbaijan	17.5	25.1	17.3	31.4	30.9	-7.5	22.7	7.2	8.1	12.5
Bahrain	90.9									
Bangladesh	7.4	8.7	8.7	9.3	13.8	16.7	15.2	16.1	15.5	23.0
Benin	35.7	43.7	74.9	71.1	52.2	66.0	58.3	41.3	46.1	60.8
Brunei										
Burkina Faso	15.5	52.0	66.9	61.1	69.5	61.2	63.9	55.1	55.2	46.5
Cameroon	24.7	23.9	27.1	29.8	28.3	34.7	38.5	29.1	32.3	50.6
Chad	15.7	38.4	41.2	37.2	37.4	35.0	28.9	43.3	43.2	43.5
Comoros	35.6	37.8	101.3	78.3	140.4	109.5	98.8	84.7	67.5	82.6
Cote d'Ivoire	21.0	5.0	41.4	68.8	135.8	58.0	41.1	28.2	26.0	34.1
Djibouti	100.6	94.7	155.2	163.3	168.5	166.4	182.1	187.1	196.8	148.9
Egypt	19.6	13.6	7.1	4.9	20.7	61.4	38.5	26.9	25.5	0.3
Gabon	9.6	35.9	64.8	40.9	39.2	48.0	59.3	51.2	21.0	52.5
Gambia	40.3	42.1	71.6	77.7	77.1	60.4	52.3	57.6	45.1	132.5
Guinea	17.4	19.9	20.5	18.3	56.1	40.5	47.7	44.6	45.7	37.1
Guinea-Bissau	65.2	48.3	82.9	75.6	49.0	62.8	63.9	53.7	108.4	60.9
Guyana	84.5	135.0	142.5	141.0	152.6	133.6	210.5	41.8	90.4	65.7
Indonesia	7.8	11.0	5.5	1.5	0.3	0.3	-1.5	-0.1	-0.4	1.1
Iran	2.0	1.4	1.5	1.4	2.0	1.7	1.0	1.4	1.5	1.7
Iraq	4.3	816.7	70.8	60.4	39.7	45.5	39.1	41.1	61.5	76.0
Jordan	108.6	124.2	132.9	128.6	144.8	166.5	306.2	233.8	288.5	307.0
Kazakhstan	12.4	14.9	13.0	12.1	7.9	5.3	5.4	4.7	3.5	3.3
Kuwait										
Kyrgyzstan	39.5	46.1	68.3	79.4	83.9	94.3	107.4	130.1	85.4	75.0
Lebanon	62.2	57.9	102.6	103.6	144.8	117.8	146.5	165.0	188.0	214.3
Libya		4.1	1.2	103.5	14.1	20.8	33.9	25.2	28.5	67.8
Malaysia	2.1	1.1	-0.2	1.4	0.6	-3.8	0.7	0.0	-1.7	-0.9
Maldives	64.8	226.9	241.9	132.9	147.0	54.7	55.3	57.4	53.1	99.2
Mali	26.3	56.6	72.4	81.6	62.2	84.8	72.9	68.8	67.0	73.3
Mauritania	82.6	60.3	103.5	102.7	107.0	74.7	64.2	78.8	71.5	65.8
Morocco	15.5	24.0	30.4	43.8	44.1	59.4	65.3	43.6	58.5	67.6
Mozambique	50.2	61.7	80.2	82.8	80.7	87.5	77.4	64.9	53.2	60.9
Niger	18.4	38.4	45.1	37.8	50.3	43.3	47.9	43.7	46.1	57.0
Nigeria	1.4	46.1	12.9	11.1	11.5	14.6	14.1	13.4	13.4	17.6
Oman	35.1	7.6	-7.1							
Pakistan	4.0	9.6	17.2	21.3	11.3	12.1	19.5	19.9	15.3	12.0
Palestine	234.3	305.9	659.3	620.0	495.7	624.1	579.2	423.4	527.6	458.3
Qatar										
Saudi Arabia	1.1	1.1								
Senegal	43.7	62.3	72.5	79.3	78.5	70.4	76.2	58.1	47.5	57.2
Sierra Leone	39.6	60.1	71.0	64.1	65.0	64.9	129.1	130.8	93.7	71.6
Somalia	11.4	23.1	42.0	88.6	77.6	80.3	82.1	90.6	82.7	119.4
Sudan	8.3	59.1	58.9	49.6	38.0	40.9	23.2	25.1	20.4	21.3
Suriname	73.8	85.9	191.7	143.5	75.2	56.8	24.4	28.9	29.6	35.8
Syria	9.7	3.9	6.2	16.1	81.9	183.7	217.4	262.6	482.9	570.8
Tajikistan	18.0	33.0	50.8	36.1	49.3	47.8	42.6	50.6	41.2	36.8
Togo	14.0	14.5	62.0	81.2	35.7	32.1	29.2	26.9	22.1	44.2
Tunisia	23.0	36.5	51.7	86.0	93.9	64.9	82.8	44.0	56.7	70.4
Turkey	5.2	5.9	14.5	44.8	41.7	37.6	44.7	27.4	45.4	39.0
Turkmenistan	7.9	6.1	8.6	7.9	7.2	6.7	6.3	4.1	5.7	4.9
Uganda	35.6	41.9	49.8	44.8	45.2	45.2	42.1	40.8	42.5	46.9
UAE										
Uzbekistan	7.5	6.5	6.9	4.9	8.6	9.8	10.6	14.4	16.1	19.7
Yemen	17.5	14.4	28.3	19.7	28.6	40.7	44.3	66.1	83.4	114.5
<b>OIC</b>	11.6	37.4	26.0	28.4	28.9	31.5	31.7	28.8	32.1	34.5
<b>World</b>	6.0	13.2	12.9	13.7	13.3	14.6	14.2	13.4	14.1	14.7

Table 10.17: ODA: Development Food Aid (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3.61	67.35	114.21	71.62	33.49	46.02	26.72	16.05	6.61	20.26
Albania	0.05	0.17	0.45						0.03	0.12
Algeria	1.89	1.87	0.04	0.57			0.04	1.09	0.59	0.50
Azerbaijan	10.75	14.29			0.01					0.02
Bahrain										
Bangladesh	77.65	57.54	104.00	102.07	91.40	35.93	47.80	32.54	39.12	80.22
Benin	5.31	6.31	9.66	7.21	16.55	0.87	4.87	10.14	20.25	64.40
Brunei										
Burkina Faso	13.02	22.56	23.61	26.99	32.51	35.79	41.57	25.06	24.57	33.97
Cameroon		6.06	0.94	2.18	0.14	0.20	7.82	3.43	1.31	6.13
Chad	3.10	10.36	18.11	14.31	14.60	20.78	10.86	17.21	10.61	21.52
Comoros			0.11	1.87	5.22		2.66	3.92	0.26	1.86
Cote d'Ivoire	9.18	3.81	6.15	3.50	0.86	7.67	7.89	5.79	0.72	2.04
Djibouti	1.39	1.30	2.06	3.02	4.09	0.54	2.29	2.74	2.13	1.01
Egypt	5.46	0.45	1.57	2.85	1.72	0.04	0.08	4.02	2.15	0.07
Gabon										
Gambia	2.70	1.61	10.47	10.30	4.42	6.87		2.91	2.32	2.26
Guinea	6.05	11.59	7.02	6.60	3.27	1.70	6.32	4.50	5.34	4.66
Guinea-Bissau		1.62	3.28	1.00	0.63	3.24	2.83	1.65	1.19	2.32
Guyana	4.68			0.01	0.01					
Indonesia	85.15	29.22	0.36	0.33	3.62	3.88	5.56	5.84	1.54	0.52
Iran										
Iraq		0.12	1.66	0.34		0.66	1.00	16.86	1.39	4.34
Jordan	71.02	0.01	0.20	19.41	18.80	22.46	3.61	2.22	26.28	52.85
Kazakhstan	0.46	4.59		0.07	0.09	0.05	0.09	0.11	0.44	0.02
Kuwait										
Kyrgyzstan	15.21	11.97	1.26	1.60	0.23	1.59	0.14	0.28	1.05	1.67
Lebanon	17.24	2.48		0.07	0.08	3.44	3.28	3.36	177.34	49.69
Libya				0.50						0.02
Malaysia							0.05	0.18	0.02	
Maldives	1.11	2.46		0.63			0.04	0.09	0.21	0.11
Mali	1.65	7.27	26.83	15.53	42.28	49.40	16.89	28.02	20.98	33.89
Mauritania	2.17	13.62	12.94	17.35	30.58	12.66	14.66	14.02	6.39	1.25
Morocco	41.40	0.02	0.87	0.90	7.40	2.86	3.49	2.97	1.56	1.68
Mozambique	39.34	31.19	30.03	35.24	46.63	27.09	6.15	8.51	27.68	25.58
Niger	11.83	27.12	59.35	34.96	94.45	25.92	52.31	61.65	57.09	37.09
Nigeria	2.51	1.90	0.02		0.19	2.07	8.12	10.15	11.78	10.26
Oman										
Pakistan		16.90	26.06	48.83	11.88	10.90	11.70	12.91	11.99	23.12
Palestine	3.45	42.02	42.13	21.79	14.65	24.89	13.87	23.54	20.09	20.26
Qatar										
Saudi Arabia										
Senegal	4.49	5.39	29.84	18.52	8.77	10.58	8.38	10.64	8.97	18.91
Sierra Leone	3.12	12.51	12.83	19.12	15.78	14.22	14.38	17.13	10.64	2.50
Somalia	3.82	4.66	21.39	13.96	17.74	7.43	22.37	27.56	15.00	22.18
Sudan	7.28	42.70	44.12	35.55	45.82	13.52	12.62	23.81	28.47	19.50
Suriname										
Syria			0.17	0.17	1.93	3.46	4.26	7.60	12.67	2.94
Tajikistan	17.73	29.24	1.25	2.61	2.91	0.75	1.74		0.16	0.19
Togo		0.10	0.20	6.66	5.54	5.58	4.25	2.31	0.01	2.50
Tunisia				0.03		2.00	0.00			
Turkey			0.07	0.07		1.99	1.43	1.31	0.12	25.23
Turkmenistan	0.80			0.07	0.08	0.05	0.05	0.05	0.15	
Uganda	9.59	30.32	26.80	36.21	19.19	26.76	8.03	20.45	23.36	3.65
UAE										
Uzbekistan	14.74	0.45	0.12	0.20	0.20	0.22	0.11	0.16	0.26	0.21
Yemen	66.46	9.65	11.13	35.59	12.72	26.93	9.65	40.53	32.37	27.39
<b>OIC</b>	<b>565.41</b>	<b>532.80</b>	<b>651.31</b>	<b>620.41</b>	<b>610.48</b>	<b>461.01</b>	<b>389.98</b>	<b>473.31</b>	<b>615.21</b>	<b>628.91</b>
<b>% of World</b>	<b>41.5%</b>	<b>45.2%</b>	<b>44.4%</b>	<b>44.0%</b>	<b>47.3%</b>	<b>47.1%</b>	<b>41.5%</b>	<b>35.6%</b>	<b>47.3%</b>	<b>45.3%</b>



Table 10.18: ODA: Technical Cooperation (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	15.6	1,062.4	893.1	849.8	896.9	824.0	655.6	467.5	490.4	311.9
Albania	54.4	90.5	102.9	98.2	95.7	57.1	75.1	182.2	75.6	86.5
Algeria	76.3	198.0	186.2	74.3	168.6	168.1	158.5	126.1	144.3	155.9
Azerbaijan	30.1	73.4	56.0	48.9	37.3	39.9	35.6	29.9	32.2	36.4
Bahrain	13.4									
Bangladesh	208.9	186.3	192.4	216.1	200.3	202.6	214.1	179.1	189.3	210.1
Benin	67.9	91.7	94.9	86.4	93.2	90.5	88.8	70.1	66.6	62.6
Brunei										
Burkina Faso	75.9	96.0	131.9	98.8	104.1	102.2	97.3	94.0	86.6	113.9
Cameroon	93.1	149.2	155.1	130.9	165.2	153.5	158.9	122.8	125.2	131.8
Chad	31.3	44.1	40.0	23.8	22.6	27.9	25.3	17.1	16.5	16.9
Comoros	8.4	12.6	10.5	7.1	15.6	17.5	18.7	18.7	16.5	17.1
Cote d'Ivoire	72.3	66.6	53.6	26.1	39.2	58.8	66.7	60.7	64.9	67.5
Djibouti	23.6	31.6	16.3	14.2	17.4	23.6	32.5	15.7	12.6	12.6
Egypt	471.6	385.7	181.0	183.1	193.9	164.6	187.4	165.6	156.3	186.8
Gabon	25.8	45.4	40.8	21.1	36.4	35.6	34.1	24.2	25.3	27.3
Gambia	9.6	9.1	8.2	14.5	20.7	17.6	19.8	31.6	20.6	26.5
Guinea	50.9	61.6	62.1	26.8	44.6	46.7	49.5	59.2	56.0	51.4
Guinea-Bissau	12.9	14.8	17.8	18.8	12.6	8.3	11.6	9.7	10.1	8.2
Guyana	16.1	26.7	10.8	13.9	14.0	8.3	9.4	7.5	8.6	10.7
Indonesia	418.5	454.5	516.0	560.0	684.0	515.7	495.8	403.8	387.8	335.3
Iran	64.1	73.3	73.2	75.6	93.1	89.9	86.0	85.9	87.1	103.9
Iraq	8.2	1,043.1	315.0	165.8	119.8	120.6	79.9	92.9	86.4	190.2
Jordan	120.4	125.0	75.0	84.9	75.3	76.2	83.3	82.0	154.7	196.3
Kazakhstan	73.3	88.6	56.2	48.2	43.5	52.5	40.3	55.4	38.3	40.1
Kuwait										
Kyrgyzstan	37.5	91.2	62.1	46.1	53.4	56.9	61.9	69.0	60.8	47.0
Lebanon	55.0	104.2	90.5	64.7	83.1	82.8	92.9	88.1	87.3	102.9
Libya		10.8	10.6	25.2	51.4	74.6	71.1	21.8	28.9	162.2
Malaysia	82.0	49.9	51.0	47.3	46.1	32.6	39.6	32.5	35.4	50.6
Maldives	7.5	7.3	12.7	7.5	14.4	10.3	11.6	7.4	7.3	5.7
Mali	119.6	127.9	121.4	103.2	88.0	137.8	147.5	131.5	145.5	112.1
Mauritania	32.2	39.8	55.9	54.3	39.3	39.9	33.7	34.5	23.0	28.8
Morocco	192.1	381.6	292.0	171.7	279.1	260.8	277.8	232.1	253.6	265.6
Mozambique	172.7	183.1	166.0	187.0	183.6	214.9	185.5	165.8	157.9	154.8
Niger	45.5	60.3	89.4	56.5	65.1	73.8	64.1	73.4	73.0	59.7
Nigeria	68.9	204.2	220.8	268.0	315.3	358.4	376.6	351.4	346.4	346.4
Oman	14.8	10.3	4.1							
Pakistan	71.7	185.2	237.4	210.4	228.4	261.7	240.3	245.1	279.4	275.9
Palestine	112.1	207.9	165.8	180.2	153.8	149.4	144.4	125.1	176.1	133.4
Qatar										
Saudi Arabia	20.6	20.2								
Senegal	123.5	226.9	182.6	144.4	179.3	164.3	167.7	169.8	149.4	135.3
Sierra Leone	20.8	30.2	38.4	45.1	48.7	38.7	51.1	39.9	74.8	62.0
Somalia	16.3	8.9	30.0	35.1	27.6	34.1	56.4	365.4	77.8	75.4
Sudan	27.9	124.5	192.7	116.9	84.2	61.1	45.7	60.8	42.1	38.7
Suriname	3.7	12.0	7.0	4.8	6.1	3.8	2.5	2.5	3.8	3.8
Syria	41.6	75.4	119.6	90.3	74.1	89.9	92.6	96.0	115.5	134.1
Tajikistan	13.9	55.5	43.2	33.6	38.7	32.1	44.8	32.2	23.0	26.7
Togo	23.0	33.5	30.1	23.1	31.3	31.3	42.0	30.1	29.6	40.6
Tunisia	95.7	145.3	162.2	102.5	164.7	167.7	171.2	148.2	167.1	186.8
Turkey	84.8	174.8	154.2	151.1	160.2	153.4	159.7	137.1	186.6	231.1
Turkmenistan	11.7	24.0	22.4	11.5	14.0	9.7	7.7	9.2	10.7	7.9
Uganda	129.0	217.0	105.7	128.4	136.1	148.3	161.2	143.5	132.5	143.1
UAE										
Uzbekistan	39.2	72.5	55.3	45.5	40.5	45.9	40.7	35.5	37.9	45.8
Yemen	48.8	53.3	65.6	54.3	53.2	56.6	59.0	69.2	60.0	69.7
<b>OIC</b>	<b>3,754.5</b>	<b>7,367.4</b>	<b>6,077.7</b>	<b>5,295.9</b>	<b>5,853.6</b>	<b>5,692.6</b>	<b>5,573.3</b>	<b>5,318.7</b>	<b>5,137.3</b>	<b>5,345.9</b>
<b>% of World</b>	<b>38.0%</b>	<b>45.2%</b>	<b>40.9%</b>	<b>39.5%</b>	<b>41.7%</b>	<b>43.1%</b>	<b>42.1%</b>	<b>44.8%</b>	<b>43.1%</b>	<b>43.8%</b>

Table 10.19: ODA: Humanitarian Aid (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	15.6	1,062.4	893.1	849.8	896.9	824.0	655.6	467.5	490.4	311.9
Albania	54.4	90.5	102.9	98.2	95.7	57.1	75.1	182.2	75.6	86.5
Algeria	76.3	198.0	186.2	74.3	168.6	168.1	158.5	126.1	144.3	155.9
Azerbaijan	30.1	73.4	56.0	48.9	37.3	39.9	35.6	29.9	32.2	36.4
Bahrain	13.4									
Bangladesh	208.9	186.3	192.4	216.1	200.3	202.6	214.1	179.1	189.3	210.1
Benin	67.9	91.7	94.9	86.4	93.2	90.5	88.8	70.1	66.6	62.6
Brunei										
Burkina Faso	75.9	96.0	131.9	98.8	104.1	102.2	97.3	94.0	86.6	113.9
Cameroon	93.1	149.2	155.1	130.9	165.2	153.5	158.9	122.8	125.2	131.8
Chad	31.3	44.1	40.0	23.8	22.6	27.9	25.3	17.1	16.5	16.9
Comoros	8.4	12.6	10.5	7.1	15.6	17.5	18.7	18.7	16.5	17.1
Cote d'Ivoire	72.3	66.6	53.6	26.1	39.2	58.8	66.7	60.7	64.9	67.5
Djibouti	23.6	31.6	16.3	14.2	17.4	23.6	32.5	15.7	12.6	12.6
Egypt	471.6	385.7	181.0	183.1	193.9	164.6	187.4	165.6	156.3	186.8
Gabon	25.8	45.4	40.8	21.1	36.4	35.6	34.1	24.2	25.3	27.3
Gambia	9.6	9.1	8.2	14.5	20.7	17.6	19.8	31.6	20.6	26.5
Guinea	50.9	61.6	62.1	26.8	44.6	46.7	49.5	59.2	56.0	51.4
Guinea-Bissau	12.9	14.8	17.8	18.8	12.6	8.3	11.6	9.7	10.1	8.2
Guyana	16.1	26.7	10.8	13.9	14.0	8.3	9.4	7.5	8.6	10.7
Indonesia	418.5	454.5	516.0	560.0	684.0	515.7	495.8	403.8	387.8	335.3
Iran	64.1	73.3	73.2	75.6	93.1	89.9	86.0	85.9	87.1	103.9
Iraq	8.2	1,043.1	315.0	165.8	119.8	120.6	79.9	92.9	86.4	190.2
Jordan	120.4	125.0	75.0	84.9	75.3	76.2	83.3	82.0	154.7	196.3
Kazakhstan	73.3	88.6	56.2	48.2	43.5	52.5	40.3	55.4	38.3	40.1
Kuwait										
Kyrgyzstan	37.5	91.2	62.1	46.1	53.4	56.9	61.9	69.0	60.8	47.0
Lebanon	55.0	104.2	90.5	64.7	83.1	82.8	92.9	88.1	87.3	102.9
Libya		10.8	10.6	25.2	51.4	74.6	71.1	21.8	28.9	162.2
Malaysia	82.0	49.9	51.0	47.3	46.1	32.6	39.6	32.5	35.4	50.6
Maldives	7.5	7.3	12.7	7.5	14.4	10.3	11.6	7.4	7.3	5.7
Mali	119.6	127.9	121.4	103.2	88.0	137.8	147.5	131.5	145.5	112.1
Mauritania	32.2	39.8	55.9	54.3	39.3	39.9	33.7	34.5	23.0	28.8
Morocco	192.1	381.6	292.0	171.7	279.1	260.8	277.8	232.1	253.6	265.6
Mozambique	172.7	183.1	166.0	187.0	183.6	214.9	185.5	165.8	157.9	154.8
Niger	45.5	60.3	89.4	56.5	65.1	73.8	64.1	73.4	73.0	59.7
Nigeria	68.9	204.2	220.8	268.0	315.3	358.4	376.6	351.4	346.4	346.4
Oman	14.8	10.3	4.1							
Pakistan	71.7	185.2	237.4	210.4	228.4	261.7	240.3	245.1	279.4	275.9
Palestine	112.1	207.9	165.8	180.2	153.8	149.4	144.4	125.1	176.1	133.4
Qatar										
Saudi Arabia	20.6	20.2								
Senegal	123.5	226.9	182.6	144.4	179.3	164.3	167.7	169.8	149.4	135.3
Sierra Leone	20.8	30.2	38.4	45.1	48.7	38.7	51.1	39.9	74.8	62.0
Somalia	16.3	8.9	30.0	35.1	27.6	34.1	56.4	365.4	77.8	75.4
Sudan	27.9	124.5	192.7	116.9	84.2	61.1	45.7	60.8	42.1	38.7
Suriname	3.7	12.0	7.0	4.8	6.1	3.8	2.5	2.5	3.8	3.8
Syria	41.6	75.4	119.6	90.3	74.1	89.9	92.6	96.0	115.5	134.1
Tajikistan	13.9	55.5	43.2	33.6	38.7	32.1	44.8	32.2	23.0	26.7
Togo	23.0	33.5	30.1	23.1	31.3	31.3	42.0	30.1	29.6	40.6
Tunisia	95.7	145.3	162.2	102.5	164.7	167.7	171.2	148.2	167.1	186.8
Turkey	84.8	174.8	154.2	151.1	160.2	153.4	159.7	137.1	186.6	231.1
Turkmenistan	11.7	24.0	22.4	11.5	14.0	9.7	7.7	9.2	10.7	7.9
Uganda	129.0	217.0	105.7	128.4	136.1	148.3	161.2	143.5	132.5	143.1
UAE										
Uzbekistan	39.2	72.5	55.3	45.5	40.5	45.9	40.7	35.5	37.9	45.8
Yemen	48.8	53.3	65.6	54.3	53.2	56.6	59.0	69.2	60.0	69.7
<b>OIC</b>	<b>795.9</b>	<b>4,152.2</b>	<b>5,111.6</b>	<b>7,355.0</b>	<b>6,365.6</b>	<b>8,756.9</b>	<b>10,293.3</b>	<b>11,361.3</b>	<b>16,277.7</b>	<b>18,437.1</b>
<b>% of World</b>	<b>5.9%</b>	<b>11.1%</b>	<b>11.7%</b>	<b>14.8%</b>	<b>13.8%</b>	<b>15.0%</b>	<b>14.1%</b>	<b>15.2%</b>	<b>17.5%</b>	<b>17.6%</b>

Table 10.20: ODA: Grants Total (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	136.0	2,723.0	6,319.5	6,723.4	6,617.1	5,156.5	4,995.6	4,317.9	4,133.9	3,712.6
Albania	215.9	240.7	264.8	264.7	244.2	201.3	243.5	295.6	212.9	216.6
Algeria	137.4	323.3	260.8	291.7	250.5	267.3	238.9	193.0	214.3	266.0
Azerbaijan	82.0	154.5	142.9	156.5	128.7	146.2	138.7	92.2	87.2	92.0
Bahrain	35.6									
Bangladesh	803.8	826.6	1,285.5	1,337.6	1,304.0	1,550.9	1,336.8	1,159.3	1,135.8	1,353.5
Benin	219.5	315.5	552.4	619.2	446.6	430.8	439.7	309.6	360.5	492.8
Brunei										
Burkina Faso	293.4	536.3	884.6	864.9	986.5	1,012.9	1,043.1	752.1	731.4	764.0
Cameroon	326.8	487.6	515.3	577.4	484.4	508.8	498.4	433.2	455.1	560.2
Chad	93.6	315.8	493.0	478.3	500.3	499.2	404.5	1,049.2	474.7	470.8
Comoros	19.7	25.2	70.9	55.9	109.1	175.3	77.7	65.0	55.5	67.6
Cote d'Ivoire	310.3	224.9	695.9	743.2	2,773.8	1,876.1	926.8	647.0	784.2	949.6
Djibouti	52.4	73.2	122.0	122.9	132.8	132.5	146.4	122.7	127.7	113.8
Egypt	1,479.1	1,263.8	828.8	603.1	758.3	3,354.2	3,733.8	913.1	925.4	488.4
Gabon	65.0	92.6	98.6	80.9	62.0	61.8	59.8	52.5	50.1	53.3
Gambia	31.4	35.5	103.2	117.4	116.9	102.5	97.7	82.9	86.8	159.5
Guinea	163.1	198.7	236.1	340.4	649.2	597.8	438.2	456.2	472.2	408.5
Guinea-Bissau	64.0	67.5	267.6	113.4	80.2	108.6	108.3	85.7	188.4	92.2
Guyana	63.6	118.7	109.1	112.1	73.5	58.5	148.9	29.3	68.3	37.2
Indonesia	798.0	1,505.6	1,369.8	1,435.0	1,435.9	1,404.8	1,217.4	1,080.2	1,082.3	1,360.1
Iran	100.2	115.5	141.4	137.5	154.7	143.4	140.5	121.6	152.2	163.8
Iraq	101.8	22,082.0	2,001.7	1,521.1	904.9	807.9	984.4	1,176.4	1,731.9	2,091.6
Jordan	507.8	712.3	835.6	1,048.3	1,070.1	1,362.8	2,631.2	1,940.5	2,473.1	2,662.9
Kazakhstan	117.3	161.0	226.2	244.3	155.5	145.6	139.1	131.0	129.6	111.7
Kuwait										
Kyrgyzstan	81.0	212.1	344.5	397.2	436.5	427.7	557.6	699.9	508.1	448.8
Lebanon	189.7	225.6	428.7	405.2	670.7	677.9	863.6	1,083.0	1,205.3	1,212.2
Libya		24.1	20.9	640.5	146.9	144.3	211.1	157.5	181.7	432.2
Malaysia	94.0	73.0	90.2	91.9	67.5	65.7	79.4	59.1	54.7	80.7
Maldives	17.5	60.2	48.3	37.0	31.1	22.1	26.1	26.2	33.7	39.1
Mali	348.3	619.9	868.0	998.9	914.7	1,152.1	1,094.1	991.6	1,029.6	1,085.4
Mauritania	169.1	170.0	174.1	202.0	260.3	236.5	184.3	227.3	201.3	154.2
Morocco	411.4	805.9	708.4	803.9	727.7	966.6	1,046.4	649.2	1,096.1	1,242.9
Mozambique	929.2	1,004.6	1,598.3	1,677.5	1,675.0	1,811.1	1,610.8	1,261.2	1,365.1	1,502.9
Niger	158.4	460.9	686.1	551.8	729.8	634.6	798.9	698.6	720.5	840.2
Nigeria	118.5	6,044.2	1,008.6	1,126.6	1,408.0	1,710.4	1,540.7	1,527.3	1,744.7	2,383.4
Oman	83.9	58.8	21.0							
Pakistan	202.3	1,067.2	2,978.6	3,120.8	1,999.3	2,253.8	2,104.8	2,139.2	2,052.1	1,952.5
Palestine	650.7	992.7	2,507.3	2,426.6	2,010.7	2,607.2	2,494.3	1,868.9	2,438.6	2,166.6
Qatar										
Saudi Arabia	21.7	25.1								
Senegal	378.9	600.0	649.8	713.9	691.1	693.9	779.2	686.4	526.1	528.5
Sierra Leone	136.8	298.6	358.7	350.6	378.8	468.9	788.5	770.4	585.8	428.9
Somalia	103.9	241.3	507.2	1,100.6	992.5	1,059.0	1,113.3	1,265.7	1,188.0	1,764.9
Sudan	208.5	1,792.3	1,977.8	1,622.1	1,282.8	1,402.9	807.7	798.5	782.4	769.6
Suriname	35.2	42.6	102.5	64.6	20.1	19.0	12.2	15.4	17.7	19.8
Syria	102.6	159.1	315.6	422.0	1,645.3	3,681.4	4,197.8	4,927.7	8,911.5	10,443.0
Tajikistan	64.1	163.3	298.8	243.0	320.0	374.5	359.6	441.6	348.1	307.8
Togo	71.9	90.6	488.1	659.4	229.6	221.9	209.4	180.7	163.6	233.0
Tunisia	140.3	286.2	303.7	434.7	603.4	421.5	538.8	423.1	400.7	438.3
Turkey	173.8	541.1	493.9	672.0	766.2	766.2	980.1	1,138.5	2,287.7	2,102.9
Turkmenistan	22.7	32.0	45.2	45.0	42.0	39.7	38.7	27.1	36.2	32.2
Uganda	695.2	1,084.7	1,257.9	1,257.9	1,315.1	1,263.6	1,339.2	1,230.6	1,396.1	1,581.8
UAE										
Uzbekistan	73.5	125.5	128.1	117.9	145.8	124.6	137.0	117.1	148.3	146.0
Yemen	261.4	217.7	587.7	528.9	654.1	1,063.1	890.7	1,853.9	2,361.4	2,759.6
<b>OIC</b>	<b>12,162.1</b>	<b>50,118.7</b>	<b>36,823.6</b>	<b>38,701.3</b>	<b>39,603.9</b>	<b>44,415.7</b>	<b>44,993.5</b>	<b>40,771.5</b>	<b>47,918.3</b>	<b>51,786.1</b>
<b>% of World</b>	<b>42.1%</b>	<b>61.8%</b>	<b>45.5%</b>	<b>46.7%</b>	<b>50.4%</b>	<b>50.1%</b>	<b>53.5%</b>	<b>52.9%</b>	<b>55.9%</b>	<b>58.0%</b>

Table 10.21: Rate of Exchange: End of Period (National Currency Units per USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	47.5	50.4	45.3	49.0	52.1	56.6	57.8	68.1	66.8	69.5	75.0
Albania	142.6	103.6	104.0	107.5	105.9	101.9	115.2	125.8	128.2	111.1	107.8
Algeria	75.3	73.4	74.9	76.1	78.1	78.2	87.9	107.1	110.5	114.9	118.3
Azerbaijan	0.9	0.9	0.8	0.8	0.8	0.8	0.8	1.6	1.8	1.7	1.7
Bahrain	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Bangladesh	54.0	66.2	70.7	81.9	79.8	77.8	77.9	78.5	78.7	82.7	83.9
Benin	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Brunei	1.7	1.7	1.3	1.3	1.2	1.3	1.3	1.4	1.4	1.3	1.4
Burkina Faso	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Cameroon	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Chad	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Comoros	528.7	417.0	368.2	380.2	372.9	356.7	405.2	451.9	466.7	410.2	429.7
Cote d'Ivoire	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Djibouti	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7
Egypt	3.7	5.7	5.8	6.0	6.3	6.9	7.1	7.8	18.1	17.7	17.9
Gabon	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Gambia	14.9	28.1	28.4	30.2	33.9	37.9	45.3	39.8	43.9	47.9	49.5
Guinea	1,882.3	4,500.0	6,083.9	7,089.5	6,969.8	7,005.8	7,227.7	8,003.7	9,225.3	9,006.4	9,084.8
Guinea-Bissau	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Guyana	184.8	200.3	203.5	203.8	204.3	206.3	206.5	206.5	206.5	206.5	208.5
Indonesia	9,595.0	9,830.0	8,991.0	9,068.0	9,670.0	12,189.0	12,440.0	13,795.0	13,436.0	13,548.0	14,481.0
Iran	2,262.9	9,091.0	10,353.0	11,165.0	12,260.0	24,774.0	27,138.0	30,130.0	32,376.0	36,074.0	42,000.0
Iraq	1,938.7	1,487.0	1,170.0	1,170.0	1,166.0	1,166.0	1,166.0	1,182.0	1,182.0	1,184.0	1,182.0
Jordan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Kazakhstan	144.5	134.0	147.5	148.4	150.7	154.1	182.4	340.0	333.3	332.3	384.2
Kuwait	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Kyrgyzstan	48.3	41.3	47.1	46.5	47.4	49.2	58.9	75.9	69.2	68.8	69.9
Lebanon	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5
Libya	0.5	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
Malaysia	3.8	3.8	3.1	3.2	3.1	3.3	3.5	4.3	4.5	4.1	4.1
Maldives	11.8	12.8	12.8	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
Mali	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Mauritania	25.2	27.1	28.2	28.9	30.3	29.9	31.3	33.9	35.6	35.3	36.4
Morocco	10.6	9.2	8.4	8.6	8.4	8.2	9.0	9.9	10.1	9.3	9.6
Mozambique	17.1	24.2	32.6	27.3	29.8	30.1	33.6	45.9	71.4	59.0	61.5
Niger	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Nigeria	109.6	129.0	150.7	158.3	157.3	157.3	169.7	197.0	305.0	306.0	307.0
Oman	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Pakistan	58.0	59.8	85.7	90.0	97.1	105.7	100.5	104.9	104.8	110.4	138.8
Palestine											
Qatar	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Saudi Arabia	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Senegal	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Sierra Leone	1,666.7	2,932.5	4,198.0	4,377.7	4,334.1	4,356.4	4,953.3	5,639.1	7,195.4	7,537.0	8,396.1
Somalia			30,900.0	24,850.0	22,200.0	20,600.0	20,265.0	22,285.0	24,005.0	23,605.0	
Sudan	2.6	2.3	2.5	2.7	4.4	5.7	6.0	6.1	6.6	6.7	47.5
Suriname	2.2	2.7	2.7	3.3	3.3	3.3	3.3	4.0	7.4	7.5	7.5
Syria	11.2	11.2	11.2	55.7	77.5	141.8	180.9	313.1	498.6	436.5	
Tajikistan	2.2	3.2	4.4	4.8	4.8	4.8	5.3	7.0	7.9	8.8	9.4
Togo	705.0	556.0	490.9	507.0	497.2	475.6	540.3	602.5	622.3	546.9	572.9
Tunisia	1.4	1.4	1.4	1.5	1.6	1.6	1.9	2.0	2.3	2.5	3.0
Turkey	0.7	1.3	1.5	1.9	1.8	2.1	2.3	2.9	3.5	3.8	5.3
Turkmenistan	5,200.0										
Uganda	1,766.7	1,816.9	2,308.3	2,491.0	2,685.9	2,528.0	2,773.1	3,377.0	3,610.5	3,635.1	3,713.4
UAE	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Uzbekistan						2,202.2	2,422.4	2,810.0	3,231.5	8,120.1	8,339.6
Yemen	165.6	195.1	213.8	213.8	214.9	214.9	214.9	214.9	214.9	214.9	214.9

**Table 10.22: Rate of Exchange: Period Average (National Currency Units per USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	47.4	49.5	46.5	46.7	50.9	55.4	57.2	61.1	67.9	68.0	72.1
Albania	143.7	99.9	103.9	100.9	108.2	105.7	105.5	126.0	124.1	119.1	108.0
Algeria	75.3	73.3	74.4	72.9	77.5	79.4	80.6	100.7	109.4	111.0	116.6
Azerbaijan	0.9	0.9	0.8	0.8	0.8	0.8	0.8	1.0	1.6	1.7	1.7
Bahrain	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Bangladesh	52.1	64.3	69.6	74.2	81.9	78.1	77.6	77.9	78.5	80.4	83.5
Benin	710.2	527.3	494.8	471.2	510.6	493.9	493.8	591.2	592.6	580.7	555.4
Brunei	1.7	1.7	1.4	1.3	1.2	1.3	1.3	1.4	1.4	1.4	1.3
Burkina Faso	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Cameroon	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Chad	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Comoros	532.7	395.4	371.1	353.4	382.9	370.4	370.3	443.4	444.5	435.5	416.6
Cote d'Ivoire	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Djibouti	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7
Egypt	3.5	5.8	5.6	5.9	6.1	6.9	7.1	7.7	10.0	17.8	17.8
Gabon	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Gambia	12.8	28.6	28.0	29.5	32.1	36.0	41.7	42.5	43.9	46.6	48.2
Guinea	1,746.9	3,644.3	5,726.1	6,658.0	6,985.8	6,907.9	7,014.1	7,485.5	8,959.7	9,088.3	9,011.1
Guinea-Bissau	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Guyana	182.4	199.9	203.6	204.0	204.4	205.4	206.4	206.5	206.5	206.5	207.7
Indonesia	8,421.8	9,704.7	9,090.4	8,770.4	9,386.6	10,461.2	11,865.2	13,389.4	13,308.3	13,380.8	14,236.9
Iran	1,764.9	8,964.0	10,254.2	10,616.3	12,175.5	18,414.4	25,941.7	29,011.5	30,914.9	33,226.3	40,864.3
Iraq	2,002.4	1,472.0	1,170.0	1,170.0	1,166.2	1,166.0	1,166.0	1,167.3	1,182.0	1,184.0	1,182.8
Jordan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Kazakhstan	142.1	132.9	147.4	146.6	149.1	152.1	179.2	221.7	342.2	326.0	344.7
Kuwait	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Kyrgyzstan	47.7	41.0	46.0	46.1	47.0	48.4	53.7	64.5	69.9	68.9	68.8
Lebanon	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5
Libya	0.5	1.3	1.3	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4
Malaysia	3.8	3.8	3.2	3.1	3.1	3.2	3.3	3.9	4.1	4.3	4.0
Maldives	11.8	12.8	12.8	14.6	15.4	15.4	15.4	15.4	15.4	15.4	15.4
Mali	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Mauritania	23.9	26.6	27.6	28.1	29.7	30.1	30.3	32.5	35.2	35.8	35.7
Morocco	10.6	8.9	8.4	8.1	8.6	8.4	8.4	9.8	9.8	9.7	9.4
Mozambique	15.2	23.1	34.0	29.1	28.4	30.1	31.4	40.0	63.1	63.6	60.3
Niger	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Nigeria	101.7	131.3	150.3	153.9	157.5	157.3	158.6	192.4	253.5	305.8	306.1
Oman	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Pakistan	53.6	59.5	85.2	86.3	93.4	101.6	101.1	102.8	104.8	105.5	121.8
Palestine											
Qatar	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Saudi Arabia	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Senegal	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Sierra Leone	2,092.1	2,889.6	3,978.1	4,349.2	4,344.0	4,332.5	4,524.2	5,080.7	6,289.9	7,384.4	7,931.6
Somalia			31,269.7	29,966.8	22,516.0	19,283.8	20,230.9	22,254.2	23,061.8	23,098.0	
Sudan	2.6	2.4	2.3	2.7	3.6	4.8	5.7	6.0	6.2	6.7	24.3
Suriname	1.3	2.7	2.7	3.3	3.3	3.3	3.3	3.4	6.2	7.5	7.5
Syria	11.2	11.2	11.2	48.3	64.6	108.7	154.1	237.0	460.3	492.6	
Tajikistan	2.1	3.1	4.4	4.6	4.7	4.8	4.9	6.2	7.8	8.5	9.2
Togo	712.0	527.5	495.3	471.9	510.5	494.0	494.4	591.4	593.0	582.1	555.7
Tunisia	1.4	1.3	1.4	1.4	1.6	1.6	1.7	2.0	2.1	2.4	2.6
Turkey	0.6	1.3	1.5	1.7	1.8	1.9	2.2	2.7	3.0	3.6	4.8
Turkmenistan	5,200.0										
Uganda	1,644.5	1,780.5	2,177.6	2,522.8	2,504.6	2,586.9	2,599.8	3,240.6	3,420.1	3,611.2	3,727.1
UAE	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Uzbekistan	236.6					2,095.0	2,310.9	2,568.0	2,965.3	5,113.9	8,069.6
Yemen	161.7	191.5	219.6	213.8	214.4	214.9	214.9	214.9	214.9	214.9	214.9

Table 10.23: Definitions of International Finance Indicators

INDICATOR	DEFINITION
<b>Balance of Payments: Current Account</b>	Current account balance is the sum of net exports of goods and services, net income, and net current transfers. It excludes exceptional financing.
<b>Balance of Payments: Net Trade in Services</b>	Balance in Services (previously nonfactor services) refers to net economic output of intangible commodities that may be produced, transferred, and consumed at the same time. International transactions in services are defined by the IMF's Balance of Payments Manual (1993).
<b>Balance of Payments: Trade Balance</b>	Net trade in goods (trade balance) is the difference between exports and imports of goods.
<b>Debt Service Payments</b>	Debt service is the sum of principle repayments and interest actually paid in currency, goods, or services.
<b>Debt, Private Nonguaranteed</b>	Private nonguaranteed external debt comprises long-term external obligations of private debtors that are not guaranteed for repayment by a public entity.
<b>Debt, Public and Publicly Guaranteed</b>	Public and publicly guaranteed debt comprises long-term external obligations of public debtors, including the national government, political subdivisions (or an agency of either), and autonomous public bodies, and external obligations of private debtors that are guaranteed for repayment by a public entity.
<b>External Debt, Long Term</b>	Long-term external debt is defined as debt that has an original or extended maturity of more than one year and that is owed to non-residents by residents of an economy and repayable in currency, goods, or services.
<b>External Debt, Short Term</b>	Short-term external debt is defined as debt that has an original maturity of one year or less.
<b>External Debt, Total</b>	Total external debt is the sum of public, publicly guaranteed, and private nonguaranteed long-term debt, use of IMF credit, and short-term debt.
<b>Foreign Direct Investment, Inward / Outward Flow</b>	Foreign direct investment is net inflows of investment to acquire a lasting management interest (10 percent or more of voting stock) in an enterprise operating in an economy other than that of the investor. Net decreases in assets (FDI outward) or net increases in liabilities (FDI inward) are recorded as credits (recorded with a positive sign in the balance of payments), while net increases in assets or net decreases in liabilities are recorded as debits (recorded with a negative sign in the balance of payments). Hence, FDI flows with a negative sign indicate that at least one of the three components of FDI (equity capital, reinvested earnings or intra-company loans) is negative and not offset by positive amounts of the remaining components. These are instances of reverse investment or disinvestment.
<b>ODA per Capita</b>	Net official development assistance (ODA) per capita consists of disbursements of loans made on concessional terms (net of repayments of principal) and grants by official agencies of the members of the Development Assistance Committee (DAC), by multilateral institutions, and by non-DAC countries to promote economic development and welfare in countries and territories in the DAC list of ODA recipients; and is calculated by dividing net ODA received by the midyear population estimate. It includes loans with a grant element of at least 25 percent (calculated at a rate of discount of 10 percent).
<b>Official Development Assistance (ODA)</b>	Official development assistance (ODA) consists of net disbursements of loans made on concessional terms (i.e. with a grant element of at least 25 %) and grants by official agencies of the members of the Development Assistance Committee (DAC) and by multilateral institutions. The promotion of the economic development and welfare of developing countries should be the main objective of ODA. In addition to financial flows, technical cooperation is included in aid. Grants, loans and credits for military purposes and lending by export credit agencies - with the purpose of export promotion - are excluded.
<b>ODA: Development Food Aid</b>	It is composed of Programme Food Aid and Project Food Aid. The distinguishing characteristic of Programme Food Aid is that commodities are provided directly to a recipient government, or its agent, for sale on local markets. Project Food Aid is usually provided to support specific poverty alleviation and disaster prevention activities, targeted on specific beneficiary groups or areas. The commodities are provided on a grant basis and are usually channelled through a multilateral agency.
<b>ODA: Grants Total</b>	Transfers made in cash, goods or services for which no repayment is required.
<b>ODA: Humanitarian Aid</b>	In DAC reporting, humanitarian aid is a sector of ODA that aims specifically to "save lives, alleviate suffering and maintain and protect human dignity during and in the aftermath of emergencies." It includes: disaster prevention and preparedness, reconstruction relief, relief coordination, protection and support services, emergency food aid and other emergency/distress relief. This strict definition of humanitarian aid, which is governed by the principles of neutrality and impartiality, marks it out from development aid, which can be subject to some conditionality.
<b>ODA: Technical Cooperation</b>	Includes both (a) grants to nationals of aid recipient countries receiving education or training at home or abroad, and (b) payments to consultants, advisers and similar personnel as well as teachers and administrators serving in recipient countries (including the cost of associated equipment).
<b>Rate of Exchange: End of Period</b>	Exchange rate is the price of one currency in terms of another. If available, the rate at market prices is given. Otherwise, it is the official or principal rate. It is expressed in national currency per USD.
<b>Rate of Exchange: Period Average</b>	Official exchange rate refers to the exchange rate determined by national authorities or to the rate determined in the legally sanctioned exchange market. It is calculated as an annual average based on monthly averages. It is expressed in national currency per USD.
<b>Total Reserves, Excluding Gold</b>	Total reserves minus gold comprise special drawing rights, reserves of IMF members held by the IMF, and holdings of foreign exchange under the control of monetary authorities. Gold holdings are excluded.
<b>Total Reserves, Including Gold</b>	Total reserves comprise holdings of monetary gold, special drawing rights, reserves of IMF members held by the IMF, and holdings of foreign exchange under the control of monetary authorities.
<b>Use of IMF Credit</b>	These comprise members' drawings on the IMF other than those drawn against the country's reserve tranche position. Use of IMF credit and loans includes purchases and drawings under Stand-By, Extended, Structural Adjustment, Enhanced Structural Adjustment, and Systemic Transformation Facility Arrangements, together with Trust Fund loans.





Sukuk Murabaha Salam  
Takaful Mudarabah Ijarah  
Musharakah Istisna



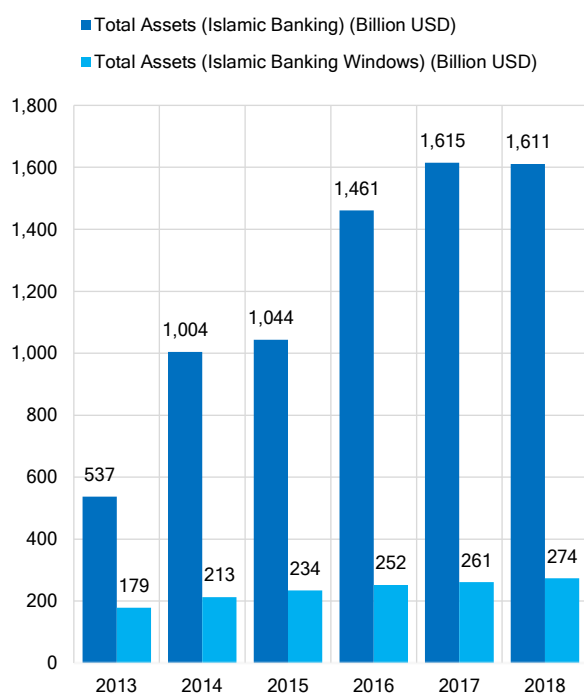
# ISLAMIC BANKING & FINANCE

## 11 ISLAMIC BANKING AND FINANCE

Islamic Finance is emerging as an alternative source of finance - sometimes called as participation finance, ethical finance or an aspect of Islamic moral economy - in addressing major development challenges as well as funding for SDGs to combat against poverty and inequality among others.

Based on the data available for 22 OIC countries, the share of Islamic banking sector of the OIC countries is on the rise and becoming systemically important in their financial systems. However, the sector faces a stagnation period in 2018 after having steady increases between 2013 and 2017. Between 2013 and 2018, total assets of the Islamic banking sector (excluding Islamic Banking windows) grew up by nearly 200%. However, the volume of total assets of Islamic banking sector for 2017 (1.6 trillion USD) remained almost the same in 2018. Besides, the volume of total assets of Islamic banking windows keeps its gradual increase since 2013 from 179 billion USD to 274 billion USD in 2018 (Figure 11.1).

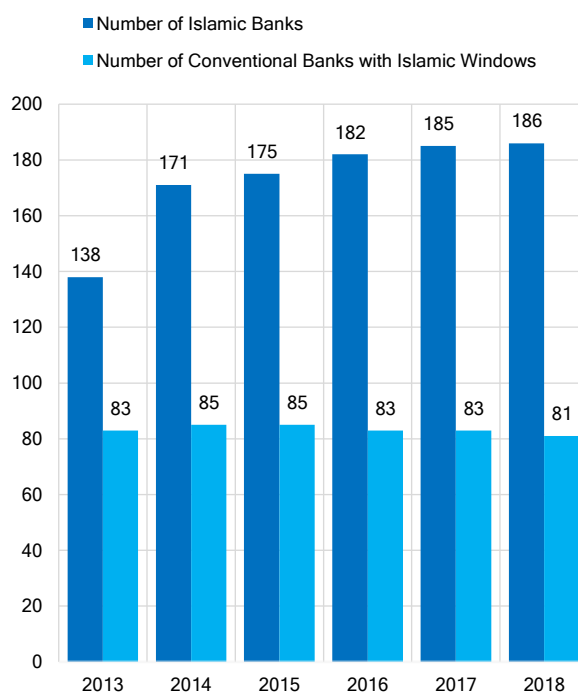
**Figure 11.1: Volume of Total Assets in Islamic Banking and Islamic Banking Windows, 2013-2018**



Source: SESRIC staff calculations based on data extracted on 05/11/2019 from IFSB, PSIFs Database

Islamic banks together with other sharia-compliant financial institutions have become more popular in the last decade. Number of Islamic banks in 22 OIC countries with available data increased by 34.8% from 138 in 2013 to 186 in 2018 (Figure 11.1). Top five countries with the highest number of Islamic banks as end of 2018 were Sudan (37), Iran (34), Bahrain (21), Malaysia (16) and Indonesia (14) (Table 11.9). Meanwhile, number of conventional banks with Islamic windows slightly decreased from 83 to 81 over the same period. Seven OIC countries having conventional banks with Islamic windows in 2018 include Indonesia (20 banks), Pakistan (16), Bangladesh (15), Malaysia (10), Saudi Arabia (8), Afghanistan (6) and Oman (6) (Table 11.10).

**Figure 11.2: Number of Islamic Banks and Conventional Banks with Islamic Windows, 2013-2018**



Source: SESRIC staff calculations based on data extracted on 05/11/2019 from IFSB PSIFs Database

The number of domestic branch offices of Islamic banks and domestic branch offices of conventional banks with Islamic windows also demonstrated substantial growth figures. There was a 311%-increase from 7,289 in 2013 to 29,976 in 2018 according to the latest data available (Table 11.11). On the other hand, domestic branch offices of Islamic banking windows grew only by 12%, from 3,719 to 4,166 during the same period (Table 11.12).

Along with the increase in the number of branches, the Islamic banks hired additional personnel during the period under review. The number of employees of Islamic banks increased by 221% from 122,681 in 2013 to 393,259 in 2018. On the other hand, the number of employees in the conventional banks with Islamic windows decreased over the same period around 6.1% from 131,131 in 2013 to 123,155 in 2018 (This number includes only direct employees of Islamic banking branches and Islamic windows, and excludes employees of their conventional parent banks). This decrease was mainly due to the reduction in the number of employees in Malaysia and Indonesia in comparison to the 2013 figures (Table 11.14).

Significant improvements have been observed in the performance of these banks in terms of installing new automated teller machines (ATMs) between 2013 and 2018. The number of ATMs operated by the Islamic banking sector in the OIC countries with available data increased by around 476% from 14,006 to 80,639 during this period. At the individual country level, top five countries with the highest number of ATMs recorded in 2018 were Iran, Saudi Arabia, Indonesia, Turkey, and UAE (Table 11.15).

**Table 11.1: Total Assets (Islamic Banking) (Million USD)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						235.6	198.5
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	17,596.8	21,077.1	23,747.8	27,294.1	30,464.2	33,304.7	35,153.7
Benin							
Brunei	6,285.3	7,007.2	6,301.2	7,568.9	8,363.7	8,543.8	7,982.0
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	14,797.0	16,475.9	15,471.0	18,714.8	21,230.0	22,023.0	22,860.4
Iran		412,000.4	442,271.3	495,865.3	539,340.8	504,013.2	
Iraq							
Jordan	7,764.7	8,653.3	9,633.4	10,440.9	10,849.4	11,211.4	4,832.2
Kazakhstan	159.9	184.2	200.9	129.2	215.2	298.5	257.2
Kuwait	79,645.7	90,603.6	87,071.9	87,872.4	95,855.8	102,416.0	109,793.4
Kyrgyzstan							
Lebanon	892.9	750.0	856.3	892.9	936.9	1,025.8	1,033.1
Libya						654.3	810.4
Malaysia	127,852.7	134,198.6	122,630.2	127,680.4	158,226.7	182,683.3	189,572.0
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	202.3	235.2	245.9	230.2	297.5	363.1	475.5
Oman	775.9	969.4	1,557.4	2,334.6	3,291.5	4,044.2	4,338.5
Pakistan	6,049.4	7,667.8	9,524.3	10,959.2	12,255.1	11,479.3	10,974.3
Palestine				1,724.1	2,234.4	2,405.8	2,628.0
Qatar				322,867.6	352,202.2	350,044.6	360,938.1
Saudi Arabia	117,289.0	133,601.3	138,520.5	150,536.0	157,231.1	168,793.6	172,534.0
Senegal							
Sierra Leone							
Somalia							
Sudan	14,200.3	15,833.8	18,041.6	20,290.3	29,425.4	9,632.6	11,824.9
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	44,567.8	44,831.8	41,185.3	37,756.8	42,455.1	39,160.4	41,563.1
Turkmenistan							
Uganda							
UAE	99,128.6	109,990.6	126,385.7	137,644.5	149,808.5	158,632.0	154,062.0
Uzbekistan							
Yemen							
<b>OIC</b>	<b>537,208.3</b>	<b>1,004,080.2</b>	<b>1,043,644.9</b>	<b>1,460,802.2</b>	<b>1,614,683.4</b>	<b>1,610,965.1</b>	<b>1,131,831.2</b>

**Table 11.2: Total Assets (Islamic Banking Windows) (Million USD)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan	170.9	166.6	182.1	237.4	239.0	233.7	186.1
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	1,298.6	1,351.1	1,628.2	1,626.1	1,844.7	1,935.0	
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	5,079.7	5,416.6	6,005.0	7,533.5	10,035.7	11,170.8	
Iran							
Iraq							
Jordan							
Kazakhstan							
Kuwait							
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	2,320.9	2,642.3	3,404.7	2,810.7	3,466.3	5,131.4	4,755.9
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria							
Oman	1,332.9	2,532.4	4,171.6	5,501.8	6,416.5	7,161.6	7,332.0
Pakistan	3,553.1	4,866.7	5,853.2	6,739.8	8,340.9	7,687.9	7,495.3
Palestine							
Qatar							
Saudi Arabia	164,954.2	196,168.6	213,010.6	227,965.0	230,380.5	240,410.4	252,471.0
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
<b>OIC</b>	<b>178,710.3</b>	<b>213,144.3</b>	<b>234,255.4</b>	<b>252,414.2</b>	<b>260,723.6</b>	<b>273,730.8</b>	<b>272,240.3</b>

**Table 11.3: Total Funding/Liabilities (Islamic Banking) (Million USD)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						218.2	182.9
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	16,075.4	19,413.2	22,006.7	25,448.2	28,626.8	31,572.5	33,242.6
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	13,465.8	15,000.3	13,932.0	16,772.1	18,923.5	19,451.7	20,137.7
Iran		392,256.1	425,101.0	479,943.8	528,732.1	500,412.9	
Iraq							
Jordan	6,992.0	7,819.7	8,736.4	9,472.2	9,792.9	10,212.1	4,366.2
Kazakhstan	90.1	121.9	158.4	86.4	133.4	220.7	213.9
Kuwait	69,916.5	79,772.6	76,863.5	77,657.2	85,063.2	90,814.2	97,726.7
Kyrgyzstan							
Lebanon	809.0	651.3	754.4	764.9	809.1	899.8	906.4
Libya							
Malaysia	118,953.7	125,040.2	114,333.9	118,874.2	147,477.6	170,013.8	176,355.4
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	146.6	187.8	209.0	173.1	246.1	316.4	429.5
Oman	162.4	388.3	1,004.5	1,792.8	2,747.1	3,485.6	3,761.8
Pakistan	5,643.3	7,182.2	8,885.8	10,226.1	11,508.1	10,817.1	10,367.4
Palestine				1,480.7	1,947.4	2,119.7	2,341.5
Qatar				289,084.8	316,655.2	315,403.3	324,099.6
Saudi Arabia	101,912.7	116,938.0	121,265.4	132,687.2	138,693.9	149,360.1	149,714.9
Senegal							
Sierra Leone							
Somalia							
Sudan	12,413.3	13,943.1	16,119.8	18,238.5	27,121.8	9,126.1	11,029.5
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	40,470.4	40,674.7	37,537.5	34,490.3	38,837.6	36,008.7	38,171.4
Turkmenistan							
Uganda							
UAE	86,988.3	96,212.4	110,855.7	119,634.3	130,646.6	137,437.5	133,673.9
Uzbekistan							
Yemen							
<b>OIC</b>	<b>474,039.4</b>	<b>915,601.9</b>	<b>957,763.8</b>	<b>1,336,826.9</b>	<b>1,487,962.5</b>	<b>1,487,890.4</b>	<b>1,006,721.3</b>

**Table 11.4: Total Funding/Liabilities (Islamic Banking Windows) (Million USD)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan	151.6	145.6	166.4	188.3	190.4	199.0	156.7
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh							
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	4,965.5	5,306.4	5,899.4	7,405.3	9,799.1	10,892.7	
Iran							
Iraq							
Jordan							
Kazakhstan							
Kuwait							
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	1,736.8	2,034.6	2,882.7	2,206.9	2,766.8	4,444.2	4,069.2
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria							
Oman	1,095.0	2,202.3	3,714.7	4,924.5	5,776.0	6,433.3	6,555.9
Pakistan	3,292.7	4,539.0	5,476.9	6,284.3	7,812.4	7,120.5	6,940.0
Palestine							
Qatar							
Saudi Arabia							
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
<b>OIC</b>	<b>11,241.5</b>	<b>14,228.0</b>	<b>18,140.2</b>	<b>21,009.4</b>	<b>26,344.7</b>	<b>29,089.7</b>	<b>17,721.7</b>

**Table 11.5: Total Shariah-Compliant Financing (Islamic Banking) (Million USD)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						21.5	12.2
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	13,422.2	16,354.4	18,683.1	21,368.5	23,487.9	26,736.0	27,698.1
Benin							
Brunei	2,215.6	2,148.7	2,325.1	2,069.4	2,236.7	2,414.3	2,356.9
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	11,268.6	11,892.6	11,161.1	13,067.4	13,989.0	14,068.0	15,046.4
Iran		238,342.6	245,811.0	290,390.2	311,796.4	293,510.1	
Iraq							
Jordan	5,627.4	5,380.5	6,220.5	6,736.7	7,098.0	7,637.9	3,262.4
Kazakhstan	138.7	179.0	190.8	98.8	180.4	264.3	210.0
Kuwait	48,591.3	56,866.3	57,352.7	58,557.8	63,242.9	69,168.5	73,298.3
Kyrgyzstan							
Lebanon	229.9	180.0	252.6	255.1	253.4	243.9	248.5
Libya							
Malaysia	85,471.9	95,463.9	90,249.5	96,208.9	117,193.0	135,219.0	140,777.7
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	60.4	115.6	119.3	122.9	140.1	147.8	145.4
Oman	96.8	534.5	1,219.2	1,849.8	2,657.3	3,254.5	3,531.2
Pakistan	2,030.8	2,763.3	4,421.1	5,556.2	7,052.8	6,787.1	5,742.1
Palestine				970.1	1,248.9	1,478.5	1,610.9
Qatar				227,259.5	244,420.4	236,250.6	248,043.8
Saudi Arabia	79,076.8	89,733.7	93,578.1	100,344.3	106,478.1	110,164.1	114,340.6
Senegal							
Sierra Leone							
Somalia							
Sudan	7,812.4	8,875.2	10,521.9	11,166.8	15,656.1	3,646.5	5,100.5
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	32,620.4	31,572.0	28,879.4	25,322.8	29,449.7	24,872.6	25,569.6
Turkmenistan							
Uganda							
UAE	56,810.4	69,714.3	82,105.1	90,308.7	95,236.4	100,657.4	98,696.9
Uzbekistan							
Yemen							
<b>OIC</b>	<b>345,473.6</b>	<b>630,116.7</b>	<b>653,090.5</b>	<b>951,654.0</b>	<b>1,041,817.5</b>	<b>1,036,542.4</b>	<b>765,691.4</b>



**Table 11.6: Total Shariah-Compliant Financing (Islamic Banking Windows) (Million USD)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan	57.6	53.1	59.9	111.8	129.7	107.7	88.4
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	780.9	786.4	1,077.6	1,101.2	1,222.6	1,328.4	
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	3,844.0	4,130.6	4,279.0	5,192.5	7,069.0	8,198.5	
Iran							
Iraq							
Jordan							
Kazakhstan							
Kuwait							
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	290.4	497.5	1,531.1	1,122.9	1,256.6	2,060.1	1,542.9
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria							
Oman	1,015.9	2,126.2	3,303.2	4,299.7	5,017.1	5,783.0	6,115.2
Pakistan	1,096.3	1,440.0	1,865.6	2,492.0	4,069.6	4,287.8	3,961.4
Palestine							
Qatar							
Saudi Arabia	138,016.8	161,818.2	180,912.2	189,280.4	187,893.1	193,320.7	200,198.0
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
<b>OIC</b>	<b>145,101.8</b>	<b>170,852.2</b>	<b>193,028.6</b>	<b>203,600.5</b>	<b>206,657.8</b>	<b>215,086.3</b>	<b>211,906.0</b>

**Table 11.7: Capital and Reserves (Islamic Banking) (Million USD)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						17.5	15.7
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	1,521.5	1,663.8	1,741.1	1,845.9	1,837.5	1,732.2	1,911.0
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	1,331.1	1,475.6	1,539.1	1,942.7	2,306.4	2,571.3	2,722.7
Iran		19,744.4	17,170.3	15,921.5	10,608.7	3,600.3	
Iraq							
Jordan	772.8	833.6	897.0	968.7	1,056.4	999.3	466.0
Kazakhstan	69.8	62.3	42.6	42.8	81.7	77.8	78.1
Kuwait	9,729.2	10,830.9	10,208.4	10,215.2	10,792.6	11,601.8	12,066.7
Kyrgyzstan							
Lebanon	83.9	98.8	102.0	127.9	127.7	126.0	126.7
Libya							
Malaysia	8,899.0	9,158.3	8,296.3	8,806.1	10,749.1	12,669.4	13,216.6
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	68.8	63.2	56.6	47.3	51.4	46.7	45.7
Oman	613.5	581.0	553.0	541.8	544.4	558.6	576.7
Pakistan	406.1	485.6	638.5	733.1	747.0	662.2	606.9
Palestine				243.4	287.0	286.0	286.5
Qatar				33,782.9	35,547.0	34,641.3	36,838.5
Saudi Arabia	15,376.5	16,663.5	17,255.3	17,848.9	18,537.3	19,433.5	22,819.2
Senegal							
Sierra Leone							
Somalia							
Sudan	1,786.9	1,890.7	1,921.9	2,051.8	2,303.6	506.5	795.4
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	4,097.3	4,157.0	3,647.9	3,266.6	3,617.5	3,180.5	3,391.8
Turkmenistan							
Uganda							
UAE	12,140.3	13,778.2	15,530.0	18,010.2	19,161.9	21,194.5	20,388.1
Uzbekistan							
Yemen							
<b>OIC</b>	<b>56,896.8</b>	<b>81,487.0</b>	<b>79,599.8</b>	<b>116,396.7</b>	<b>118,357.3</b>	<b>113,905.5</b>	<b>116,352.0</b>

**Table 11.8: Capital and Reserves (Islamic Banking Windows) (Million USD)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan	19.4	21.0	15.7	49.1	48.6	34.7	29.4
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh							
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	114.2	110.2	105.6	128.2	236.6	278.0	
Iran							
Iraq							
Jordan							
Kazakhstan							
Kuwait							
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	584.1	607.7	521.3	603.7	699.5	687.3	686.7
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria							
Oman	237.8	330.0	456.8	577.3	640.5	728.3	776.1
Pakistan	260.5	327.7	376.3	455.5	528.5	567.4	555.3
Palestine							
Qatar							
Saudi Arabia							
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
<b>OIC</b>	<b>1,216.0</b>	<b>1,396.6</b>	<b>1,475.7</b>	<b>1,813.8</b>	<b>2,153.6</b>	<b>2,295.8</b>	<b>2,047.6</b>

**Table 11.9: Islamic Banks (Number)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						1	1
Albania							
Algeria							
Azerbaijan							
Bahrain	21	21	21	21	23	21	21
Bangladesh	8	8	8	8	8	8	8
Benin							
Brunei	2	2	2	2	2	2	2
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt	3	3	3	3	3	3	3
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	11	12	12	13	13	14	
Iran		32	34	34	34	34	
Iraq							
Jordan	4	4	4	4	4	4	4
Kazakhstan	1	1	1	1	2	2	2
Kuwait	6	6	6	6	6	6	6
Kyrgyzstan							
Lebanon	5	5	5	5	5	5	5
Libya						1	1
Malaysia	16	16	16	16	16	16	16
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	1	1	1	1	1	1	1
Oman	2	2	2	2	2	2	2
Pakistan	5	5	6	5	5	5	5
Palestine				3	3	3	3
Qatar				4	4	4	4
Saudi Arabia	4	4	4	4	4	4	4
Senegal							
Sierra Leone							
Somalia							
Sudan	37	37	37	37	37	37	37
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	4	4	5	5	5	5	6
Turkmenistan							
Uganda							
UAE	8	8	8	8	8	8	8
Uzbekistan							
Yemen							
<b>OIC</b>	<b>138</b>	<b>171</b>	<b>175</b>	<b>182</b>	<b>185</b>	<b>186</b>	<b>139</b>

**Table 11.10: Conventional Banks with Islamic Banking Windows (Number)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan	6	6	7	7	7	6	6
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	15	15	15	15	15	15	
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	23	22	22	21	21	20	20
Iran							
Iraq							
Jordan							
Kazakhstan							
Kuwait							
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	11	11	10	10	10	10	10
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria							
Oman	6	6	6	6	6	6	6
Pakistan	14	17	17	16	16	16	17
Palestine							
Qatar							
Saudi Arabia	8	8	8	8	8	8	7
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
<b>OIC</b>	<b>83</b>	<b>85</b>	<b>85</b>	<b>83</b>	<b>83</b>	<b>81</b>	<b>66</b>

**Table 11.11: Domestic Branch Offices (Islamic Banks) (Number)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						59	59
Albania							
Algeria							
Azerbaijan							
Bahrain	60	60	55	55	64	63	
Bangladesh	823	890	962	1,043	1,124	1,197	1,201
Benin							
Brunei	22	22	23	23	25	26	26
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt		129	130	134	136	138	138
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	407	447	450	473	471	478	478
Iran		20,895	21,409	21,169	20,775	20,598	
Iraq							
Jordan	135	147	161	169	174	193	196
Kazakhstan	3	3	3	3	5	5	5
Kuwait	159	164	171	179	176	179	178
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	2,177	2,192	2,206	2,197	2,196	2,246	
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	3	11	19	25	30	32	32
Oman	8	14	17	18	22	23	23
Pakistan	858	1,017	1,314	1,382	1,395	1,557	1,578
Palestine				48	60	71	72
Qatar				65	71	75	75
Saudi Arabia	698	745	776	807	830	831	833
Senegal							
Sierra Leone							
Somalia							
Sudan	685	762	781	853	830	800	805
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	961	986	1,076	956	1,029	1,120	1,136
Turkmenistan							
Uganda							
UAE	290	302	307	305	293	285	273
Uzbekistan							
Yemen							
<b>OIC</b>	<b>7,289</b>	<b>28,786</b>	<b>29,860</b>	<b>29,904</b>	<b>29,706</b>	<b>29,976</b>	<b>7,108</b>

**Table 11.12: Domestic Branch Offices (Islamic Banking Windows) (Number)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan							
Albania							
Algeria							
Azerbaijan							
Bahrain	60	60	55	55	64	64	
Bangladesh	44	44	44	44	44	44	
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	125	138	138	149	154	153	156
Iran							
Iraq							
Jordan							
Kazakhstan							
Kuwait	159	164	171	179	176	176	
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	2,164	2,180	2,167	2,149	2,149	2,170	
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	3	11	19	25	30	32	
Oman	20	31	45	53	54	55	58
Pakistan	446	557	761	940	1,186	1,472	1,329
Palestine							
Qatar							
Saudi Arabia	698	745	776	807	823		
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
<b>OIC</b>	<b>3,719</b>	<b>3,930</b>	<b>4,176</b>	<b>4,401</b>	<b>4,680</b>	<b>4,166</b>	<b>1,543</b>



**Table 11.13: Employees (Islamic Banks) (Number)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						817	866
Albania							
Algeria							
Azerbaijan							
Bahrain			2,128	2,034			
Bangladesh	24,428	26,134	27,091	28,177	30,421	32,157	33,691
Benin							
Brunei	937	976	1,000	1,047	1,094	1,124	1,139
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt	4,785	4,832	4,980	4,962	5,023	5,006	5,023
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	26,717	41,393	51,413	51,110	51,068	49,516	48,000
Iran		227,419	230,841	223,306	222,397	222,397	
Iraq							
Jordan	3,223	3,389	3,662	3,840	4,088	4,294	4,326
Kazakhstan	53	62	65	67	143	177	181
Kuwait							
Kyrgyzstan							
Lebanon	331	324	330	339	321	320	
Libya						223	223
Malaysia	10,251	9,402	8,922	9,117	9,262	11,064	
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	44	273	337	367	416	490	516
Oman	304	434	528	571	622	652	662
Pakistan	10,819	12,908	15,379	16,492	16,841	17,939	19,254
Palestine				1,040	1,199	1,346	1,376
Qatar				2,233	2,239	2,256	2,282
Saudi Arabia	16,724	18,471	19,980	21,112	20,460	18,968	17,591
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	16,763	16,280	16,554	14,465	15,029	15,654	15,765
Turkmenistan							
Uganda							
UAE	7,302	8,509	9,318	8,366	8,419	8,859	8,797
Uzbekistan							
Yemen							
<b>OIC</b>	<b>122,681</b>	<b>370,806</b>	<b>392,528</b>	<b>388,645</b>	<b>389,042</b>	<b>393,259</b>	<b>159,692</b>

**Table 11.14: Employees (Islamic Banking Windows) (Number)**

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan	106	121	134	134	134	184	178
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	547	553	575	589	583	579	
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	11,511	4,425	4,403	4,487	4,678	4,955	5,089
Iran							
Iraq							
Jordan							
Kazakhstan							
Kuwait							
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	1148,20	115,905	110,324	109,348	109,589	108,842	
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria							
Oman	319	411	552	638	667	693	682
Pakistan	3,828	4,406	5,608	6,580	7,260	7,902	8,155
Palestine							
Qatar							
Saudi Arabia							
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
<b>OIC</b>	<b>131,131</b>	<b>125,821</b>	<b>121,596</b>	<b>121,776</b>	<b>122,911</b>	<b>123,155</b>	<b>14,104</b>

Table 11.15: ATMs (Number)

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan							
Albania							
Algeria							
Azerbaijan							
Bahrain				213			
Bangladesh	513	702	866	1,029	1,118	1,247	1,309
Benin							
Brunei	102	97	112	112	112	124	144
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt		249	301	364	399	431	481
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	2,696	3,350	3,571	3,127	2,585	2,791	2,773
Iran		39,681	45,293	51,439	57,648	59,519	
Iraq							
Jordan	230	254	287	343	378	418	448
Kazakhstan							
Kuwait	400	479	517	524	595	679	721
Kyrgyzstan							
Lebanon							
Libya							
Malaysia							
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria							
Oman	16	25	29	30	34	32	32
Pakistan					1,327	1,492	1,553
Palestine				83	103	139	139
Qatar				402	413	422	419
Saudi Arabia	5,698	6,483	6,812	7,332	7,729	7,972	8,154
Senegal							
Sierra Leone							
Somalia							
Sudan	905	970	1,074	1,190	1,301	1,596	1,533
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	1,886	2,026	2,137	1,523	1,688	1,922	2,008
Turkmenistan							
Uganda							
UAE	1,560	1,677	1,815	1,864	1,860	1,855	
Uzbekistan							
Yemen							
<b>OIC</b>	<b>14,006</b>	<b>55,993</b>	<b>62,814</b>	<b>69,575</b>	<b>77,290</b>	<b>80,639</b>	<b>19,714</b>

**Table 11.16: Definitions of Islamic Banking and Finance Indicators**

INDICATOR	DEFINITION
<b>Total Assets (Islamic Banking)</b>	Total assets of banking and near banking IIFS, by domestic and foreign control.
<b>Total Assets (Islamic Banking Windows)</b>	Total assets of Islamic banking branches and Islamic Windows.
<b>Total Funding/Liabilities (Islamic Banking)</b>	Total funding/liabilities of banking and near banking IIFS, by domestic and foreign control. Categories include; Profit-sharing investment accounts (PSIA) Other remunerative funding (Murābahah, Commodity Murābahah etc.), Nonremunerative funding (current account, Wadia), Sukūk issued, Other Shariāh-compliant securities issued, Interbank funding/liabilities, All other liabilities.
<b>Total Funding/Liabilities (Islamic Banking Windows)</b>	Total funding/liabilities of Islamic windows, by domestic and foreign control. Categories include; Profit-sharing investment accounts (PSIA), Other remunerative funding (Murābahah, Commodity Murābahah etc.), Nonremunerative funding (current account, Wadia), Sukūk issued, Other Shariāh-compliant securities issued, Interbank funding/liabilities and All other liabilities, o/w to parent bank or affiliated banks.
<b>Total Shariah-Compliant Financing (Islamic Banking)</b>	Total value of outstanding Shariah-compliant financing.
<b>Total Shariah-Compliant Financing (Islamic Banking Windows)</b>	Total value of outstanding Shariah-compliant financing.
<b>Capital and Reserves (Islamic Banking)</b>	“Capital and reserves” refers to owners’ or shareholders’ equity, which may include paid-up ordinary share capital, reserves, preference share capital, current surplus/(loss) from sale of fixed and long-term investments and profit equalisation reserve (PER) from distributable income set aside for shareholders, as well as any other funds contributed by owners. Capital and reserves also represent the difference between total assets and total liabilities.
<b>Capital and Reserves (Islamic Banking Windows)</b>	Capital of Islamic Banking Windows units can be estimated in two ways: (a) The calculation uses the proxy that proportionates the capital structure of the bank as a whole. This assumes that the unit and the parent company have the same quality of financial exposure. (b) The authority requires the parent company to have a detailed policy for allocating funds and to allow the unit to manage the funds more independently. Apart from the differences, the unit can still apply the same treatments on current surplus/(loss) from sale of fixed and long-term investments and PER from distributable income set aside for shareholders, as well as any other funds contributed by owners.
<b>Number of Islamic Banks (Number)</b>	Total number of banking and near banking Islamic Finance Institutions. This is a measure of the size of the Islamic banking industry.
<b>Number of Conventional Banks with Islamic Windows (Number)</b>	Total number of conventional banks operating Islamic windows (Islamic banking branches or Islamic windows). In some countries, Islamic windows are an important component of total Islamic financial activity.
<b>Number of Domestic Branch Offices (Islamic Banks)</b>	This is a measure of the access of the public to Islamic banking facilities.
<b>Number of Domestic Branch Offices (Islamic Banking Windows)</b>	Total number of separate branches, offices, and locations of Islamic banking branches or Islamic windows operated by conventional banks. This is a measure of access of the population to Islamic financial facilities.
<b>Number of Employees (Islamic Banks)</b>	Number of full-time employees equivalent of banking and near banking Islamic Finance Institutions, by domestic and foreign control.
<b>Number of Employees (Islamic Banking Windows)</b>	Number of full-time employees equivalent of Islamic banking branches and Islamic Windows banking and near banking Islamic Finance Institutions, by domestic and foreign control.
<b>ATMs (Number)</b>	The number of automatic teller machines that receive or dispense cash and permit the public to carry out various banking transactions.



# LABOUR & SOCIAL PROTECTION

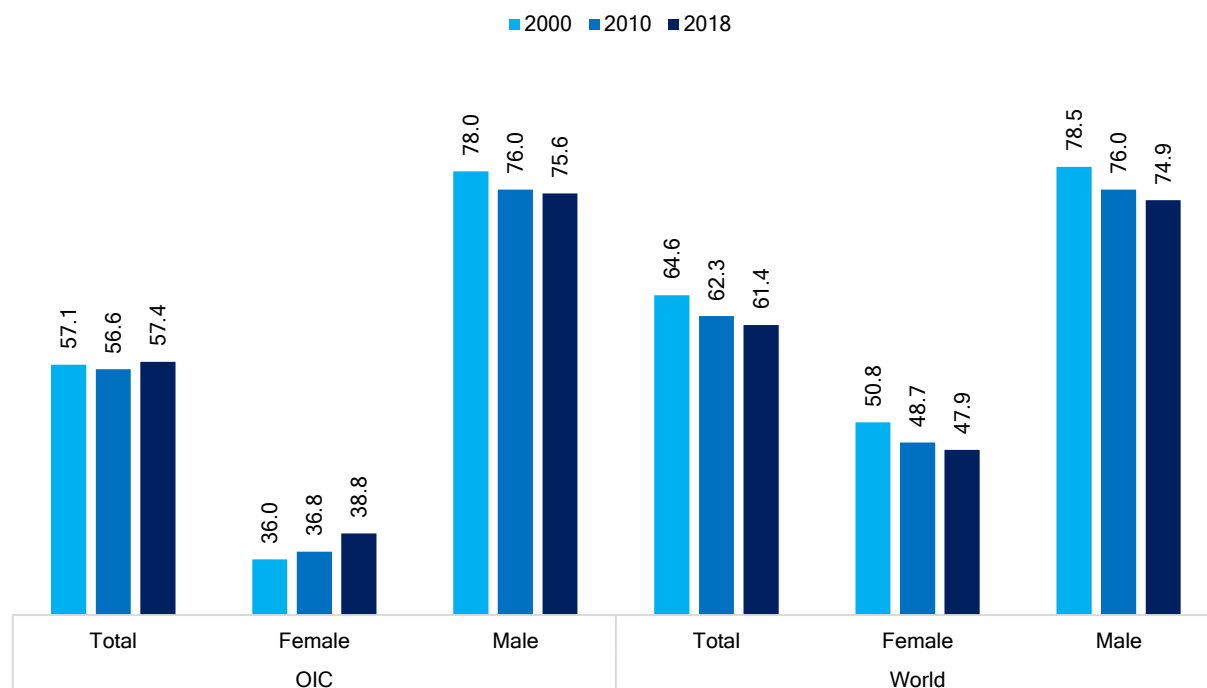
## 12 LABOUR AND SOCIAL PROTECTION

The labour force is the sum of employed and unemployed workers available in an economy for producing goods and services. Retirees, unpaid workers, family workers, full time students, and the people on active military service are often omitted in generating data. Labour force statistics by gender is important to monitor gender disparities in employment and unemployment patterns especially in developing countries. Female participation in the labour markets of the OIC countries group improved between 2000 and 2018. The gender gap also declined on average by 5.2 percentage points in this period. However, the gap was still 36.8 percentage points in 2018 and

women's involvement in the economy have still remained limited within the OIC countries group (Figure 12.1).

Although male labour force participation rate of the OIC countries group followed a downward trend, parallel to the decreasing world average, the total participation in the labour market increased thanks to a budding recovery in female labour force participation within the OIC countries group (Figure 12.1). The share of the labour force of OIC countries group in the world also increased from 16.4% to 20.2% in the period 2000-2018 (Table 12.1).

Figure 12.1: Labour Force Participation Rate, 2000 vs. 2010 vs. 2018, Percent



Source: SESRIC staff calculations based on data extracted on 14/10/2019 from World Bank, World Development Indicators (WDI) Database

At the individual country level, the female labour force participation across OIC countries ranged from 6% to 77.5% in 2018. Additionally, the percentage change of the participation of women between 2000 and 2018 was quite heterogeneous. The largest increases of the female participation (of more than 5 percentage points) were observed in UAE, Qatar, Bahrain, Bangladesh, Gabon, Kuwait, Pakistan, Oman, Djibouti, Saudi Arabia, Turkey, Azerbaijan, Afghanistan, Malaysia, Palestine, Libya, Guyana, Comoros, Benin, Suriname, and Gambia. However, the share of women in the labour force decreased in 16 OIC countries (Table 12.4), suggesting that female participation in the labour market is still one of the major challenges.

Despite the labour productivity improvement in the OIC countries group in the same period, the OIC average was lower than that of the world. The average annual exponential growth rate of GDP per person employed (constant 2011 PPP \$) of the OIC countries as a group in 2000-2018 period was estimated as 2%. The productivity showed considerable variation across OIC countries (Table 12.12). The largest improvements in productivity growth were recorded in Azerbaijan, Turkmenistan, Kazakhstan, Mozambique, Tajikistan, and Uzbekistan (over 4% annually between 2000 and 2018). However, the average annual growth of GDP per person employed decreased in 14 OIC countries. The gap in labour productivity between the most and least productive

countries was rather large, which was an almost 70-fold difference, within the group in 2018 (Table 12.12).

The economy of OIC countries group was predominantly based on agricultural activities almost two decades ago. Now, the economy has been transferred mainly to the services and industrial activities. However, in the world on average, this transition took place from agriculture to service. In those 18 years since 2000, the decline in the share of agriculture in employment was about 12 percentage points in both OIC and the world. Contrary to the world, about 3.4 percentage points of this decline was transferred to the industry sector in the OIC countries group (Table 12.9-12.11).

Even though there was an upward trend in industry's share of employment in the OIC countries group, some OIC countries may have experienced the phenomenon of "premature deindustrialization" (SESRIC, 2019a). The largest declines in industrial employment occurred in UAE, Brunei, Cote d'Ivoire, Maldives, and Malaysia (more than 4 percentage points) that may have resulted in "premature deindustrialization". The most striking increase in the share of employment in industry sector, however, was observed for Burkina Faso, Oman, Qatar, Kyrgyzstan, Bangladesh, Afghanistan, Bahrain, Algeria, Egypt, Kazakhstan, Mozambique, Saudi Arabia, Indonesia, and Cameroon (more than 4 percentage points) (Table 12.10).

Table 12.1: Labour Force, Total (Million)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	6.7	8.6	9.6	10.0	10.5	11.1	11.8	12.4	12.9	13.5	14.0
Albania	1.4	1.3	1.2	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3
Algeria	8.9	10.0	11.1	11.3	11.5	12.0	11.6	11.7	11.9	12.0	12.2
Azerbaijan	3.5	3.9	4.5	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1
Bahrain	0.3	0.5	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9
Bangladesh	46.0	52.2	56.9	58.0	59.1	60.2	61.3	62.4	63.5	67.3	68.5
Benin	2.7	3.2	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.6	4.7
Brunei	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Burkina Faso	4.8	5.3	5.9	6.0	6.1	6.2	6.4	6.6	6.8	7.0	7.2
Cameroon	7.0	8.1	8.7	9.0	9.2	9.5	9.8	10.1	10.4	10.7	11.0
Chad	3.1	3.7	4.4	4.5	4.7	4.9	5.1	5.2	5.4	5.6	5.8
Comoros	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Cote d'Ivoire	6.1	6.5	7.0	7.1	7.3	7.4	7.6	7.7	7.9	8.1	8.3
Djibouti	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Egypt	20.0	23.3	27.5	27.9	28.7	29.6	30.2	29.8	30.2	30.7	31.3
Gabon	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Gambia	0.4	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8
Guinea	2.9	3.2	3.6	3.7	3.7	3.8	4.0	4.1	4.2	4.3	4.5
Guinea-Bissau	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8
Guyana	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indonesia	98.6	101.4	115.3	117.6	120.6	121.6	123.3	124.9	126.3	129.9	132.0
Iran	19.1	24.2	24.2	24.3	24.4	24.5	24.6	25.6	26.8	27.0	27.2
Iraq	5.7	6.6	7.3	7.6	8.0	8.4	8.8	9.2	9.4	9.8	10.1
Jordan	1.3	1.5	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.6
Kazakhstan	7.7	7.9	8.7	8.8	8.9	9.0	9.1	9.1	9.2	9.2	9.3
Kuwait	1.0	1.2	1.7	1.8	1.9	2.0	2.2	2.3	2.3	2.4	2.4
Kyrgyzstan	2.0	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
Lebanon	1.2	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4
Libya	1.7	2.0	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5
Malaysia	9.5	10.9	12.3	12.8	13.3	13.9	14.2	14.6	14.9	15.2	15.5
Maldives	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Mali	4.1	4.8	5.6	5.8	5.9	6.1	6.3	6.5	6.7	6.9	7.1
Mauritania	0.8	0.8	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2
Morocco	9.7	10.7	11.5	11.7	11.8	11.8	11.8	11.8	11.8	11.7	11.9
Mozambique	8.4	9.5	10.5	10.7	11.0	11.2	11.4	11.6	12.0	12.4	12.8
Niger	4.6	5.5	6.5	6.7	7.0	7.3	7.6	7.9	8.2	8.5	8.8
Nigeria	38.0	42.8	48.8	50.0	51.4	52.8	54.2	55.8	57.4	59.0	60.7
Oman	0.8	0.9	1.4	1.6	1.7	1.9	2.1	2.3	2.5	2.6	2.7
Pakistan	42.1	49.3	57.6	59.3	61.3	63.4	65.0	67.9	69.6	71.3	73.2
Palestine	0.6	0.7	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.3
Qatar	0.3	0.5	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1
Saudi Arabia	6.4	7.9	9.8	10.5	11.2	11.9	12.5	13.1	13.5	13.9	14.3
Senegal	2.8	3.2	3.5	3.6	3.6	3.7	3.7	3.8	3.9	4.1	4.2
Sierra Leone	1.6	2.1	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.6	2.6
Somalia	2.2	2.5	2.9	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7
Sudan	7.7	8.6	9.4	9.6	9.8	10.1	10.4	10.7	11.1	11.4	11.7
Suriname	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Syria	4.9	5.2	5.8	5.7	5.6	5.4	5.2	5.0	4.9	4.8	4.8
Tajikistan	1.5	1.8	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.5
Togo	2.2	2.6	2.9	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
Tunisia	3.2	3.4	3.8	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.1
Turkey	21.4	22.3	25.2	26.3	26.8	27.8	28.7	29.8	30.9	32.0	32.6
Turkmenistan	1.8	2.0	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
Uganda	8.3	9.8	11.7	12.1	12.6	13.1	13.6	14.1	14.7	15.4	16.1
UAE	1.8	2.9	6.2	6.5	6.6	6.6	6.6	6.7	6.7	6.8	6.8
Uzbekistan	9.7	11.1	13.0	13.4	13.7	14.0	14.3	14.6	14.9	15.1	15.4
Yemen	4.1	4.6	5.2	5.3	5.4	5.5	5.6	5.9	6.2	6.4	6.6
<b>OIC</b>	<b>453</b>	<b>507</b>	<b>577</b>	<b>591</b>	<b>607</b>	<b>621</b>	<b>634</b>	<b>650</b>	<b>665</b>	<b>684</b>	<b>699</b>
<b>% of World</b>	<b>16.4</b>	<b>17.0</b>	<b>18.3</b>	<b>18.6</b>	<b>18.9</b>	<b>19.1</b>	<b>19.2</b>	<b>19.5</b>	<b>19.7</b>	<b>20.0</b>	<b>20.2</b>



Table 12.2: Labour Force, Female, % of Total Labour Force (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	32.5	32.9	33.0	33.2	33.6	34.0	34.4	34.9	35.3	35.7	35.8
Albania	41.1	41.8	42.4	42.4	42.5	41.5	40.9	41.9	41.8	41.7	41.7
Algeria	13.5	15.0	16.9	17.8	18.8	19.2	18.4	18.2	18.0	17.9	17.9
Azerbaijan	46.7	47.6	48.7	49.0	49.0	48.9	48.9	49.0	48.8	48.7	48.7
Bahrain	21.3	21.1	21.1	21.0	21.3	21.6	21.7	21.7	21.4	20.9	20.4
Bangladesh	22.5	23.7	26.0	26.4	26.9	27.4	27.9	28.4	28.8	30.2	30.4
Benin	45.9	48.1	49.8	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.3
Brunei	40.8	41.0	41.4	41.5	41.7	41.8	42.0	42.2	42.4	42.7	42.8
Burkina Faso	45.8	43.7	43.7	43.9	44.1	44.4	44.7	44.7	44.7	44.8	44.7
Cameroon	48.2	48.4	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0
Chad	45.0	45.0	45.2	45.2	45.3	45.4	45.5	45.6	45.6	45.7	45.7
Comoros	38.2	40.0	41.1	41.3	41.4	41.6	41.8	41.9	42.1	42.2	42.3
Cote d'Ivoire	35.0	36.7	38.7	39.1	39.5	39.9	40.3	40.8	41.2	41.4	41.6
Djibouti	37.7	39.5	39.2	39.3	39.6	40.0	40.4	40.7	40.9	41.1	41.2
Egypt	21.7	21.7	23.0	22.5	22.7	23.4	23.7	23.3	23.7	23.7	23.7
Gabon	38.8	39.7	40.0	40.1	40.2	40.3	40.5	40.6	40.5	40.5	40.7
Gambia	41.1	42.3	43.3	43.4	43.6	43.7	43.9	44.1	44.2	44.3	44.4
Guinea	52.3	52.8	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.2	53.1
Guinea-Bissau	47.2	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.2	48.2
Guyana	31.4	30.7	33.6	34.3	34.8	35.2	35.4	35.6	35.8	35.9	35.9
Indonesia	38.2	35.7	38.2	38.0	38.1	37.9	37.9	38.1	38.4	38.8	38.9
Iran	15.5	20.1	18.4	17.9	17.3	16.8	16.3	17.6	19.1	19.0	18.9
Iraq	11.5	13.7	14.3	14.2	14.1	14.2	14.2	14.3	14.4	14.4	14.5
Jordan	14.5	14.4	17.9	18.1	18.1	17.4	17.4	17.5	17.6	17.7	17.8
Kazakhstan	49.0	48.9	48.9	48.9	48.8	48.8	48.7	48.6	48.5	48.5	48.5
Kuwait	27.6	26.9	29.8	30.1	30.3	30.6	30.7	30.7	30.3	29.8	29.3
Kyrgyzstan	44.1	42.5	41.7	41.8	41.3	40.3	41.3	40.9	40.3	40.2	40.0
Lebanon	23.4	21.4	23.7	24.0	24.2	24.4	24.5	24.6	24.8	24.9	25.0
Libya	19.5	21.1	21.9	24.0	22.4	23.4	24.6	24.8	24.9	24.4	24.4
Malaysia	35.6	35.1	34.8	35.5	36.0	37.2	37.8	37.9	38.2	38.2	38.3
Maldives	34.4	33.1	31.4	30.5	29.6	28.6	27.6	25.8	24.1	22.9	22.2
Mali	44.2	43.8	43.2	43.1	43.0	43.0	43.0	43.7	43.8	43.8	43.8
Mauritania	29.9	30.1	30.6	30.8	30.9	31.1	31.3	31.4	31.5	31.7	31.7
Morocco	25.3	26.9	26.4	26.4	25.9	25.9	25.4	25.0	24.6	24.2	24.1
Mozambique	55.3	54.5	53.4	53.2	53.0	52.8	52.5	52.2	52.2	52.2	52.1
Niger	44.8	44.1	43.6	43.5	43.4	43.3	43.3	43.2	43.2	43.2	43.1
Nigeria	43.1	43.5	44.6	44.8	45.1	45.3	45.4	45.4	45.4	45.4	45.5
Oman	17.3	18.1	15.9	15.2	14.5	14.0	13.6	13.3	13.2	13.1	12.9
Pakistan	15.2	17.4	20.5	20.9	21.0	21.1	21.5	22.0	21.9	21.7	21.9
Palestine	15.4	16.6	17.9	19.3	20.0	19.8	21.1	20.7	21.0	20.8	21.0
Qatar	16.1	15.9	11.7	12.0	12.4	12.8	13.2	13.6	13.6	13.7	13.8
Saudi Arabia	13.9	14.6	14.8	15.5	15.7	15.4	15.5	16.3	16.8	16.8	16.6
Senegal	33.3	34.8	37.1	37.6	38.2	38.7	39.3	39.8	39.9	40.0	40.0
Sierra Leone	50.2	50.0	49.8	49.8	49.7	49.7	49.7	49.6	49.8	50.0	49.9
Somalia	19.4	18.8	19.2	19.3	19.6	19.9	20.2	20.5	20.7	20.8	20.8
Sudan	26.5	25.1	24.6	24.8	25.0	25.3	25.5	25.8	26.1	26.3	26.3
Suriname	33.8	36.1	38.0	38.4	38.6	38.8	38.8	38.5	38.1	38.0	38.2
Syria	19.9	17.1	15.3	15.1	14.9	14.7	14.6	14.4	14.6	14.8	14.6
Tajikistan	35.8	35.7	34.1	33.8	33.4	33.1	32.8	32.5	32.3	32.1	31.9
Togo	50.8	50.9	49.7	49.4	49.4	49.4	49.5	49.5	49.5	49.6	49.5
Tunisia	24.7	26.1	26.6	26.5	27.0	27.2	27.1	26.9	26.7	26.6	26.5
Turkey	27.7	26.1	29.2	29.9	30.5	31.2	31.0	31.7	32.3	32.8	32.7
Turkmenistan	42.2	42.4	42.1	42.0	42.0	41.9	41.8	41.8	41.7	41.7	41.7
Uganda	47.2	47.7	48.4	48.5	48.6	48.7	48.8	48.9	49.0	49.1	49.0
UAE	12.0	12.1	11.4	12.0	12.8	13.7	14.7	15.5	16.1	16.7	16.9
Uzbekistan	42.0	42.2	41.9	41.9	41.8	41.7	41.6	41.5	41.5	41.4	41.4
Yemen	22.1	17.0	12.7	11.4	10.2	9.2	8.2	8.1	8.0	8.0	7.8
<b>OIC</b>	31.4	31.1	32.3	32.4	32.5	32.6	32.7	32.9	33.2	33.4	33.5
<b>World</b>	39.5	39.5	39.1	39.0	38.9	38.9	38.9	39.0	39.0	39.1	39.0

**Table 12.3: Labour Participation Rate, Total (% of total population ages 15+) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	63.1	64.3	63.3	63.5	63.9	64.3	64.8	65.3	65.6	65.9	66.0
Albania	62.7	57.9	54.3	55.7	57.4	53.7	54.4	56.5	56.3	56.2	56.1
Algeria	43.6	42.5	42.4	42.5	42.7	43.7	41.5	41.5	41.4	41.4	41.3
Azerbaijan	63.1	62.8	63.8	64.0	64.3	64.5	65.1	65.5	66.2	66.6	66.3
Bahrain	65.8	68.6	72.2	71.4	71.5	71.5	71.6	71.6	71.9	72.4	72.8
Bangladesh	57.1	57.2	56.7	56.6	56.6	56.5	56.5	56.5	56.4	58.7	58.7
Benin	72.2	71.9	71.0	70.9	70.9	70.9	71.0	71.0	71.1	71.1	71.2
Brunei	68.0	67.1	66.4	66.4	66.3	66.1	66.0	65.8	65.6	65.4	65.1
Burkina Faso	77.7	74.2	70.4	69.5	68.6	67.7	66.7	66.7	66.8	66.8	66.6
Cameroon	82.0	81.7	75.9	76.0	76.1	76.2	76.3	76.3	76.4	76.4	76.3
Chad	72.1	71.8	71.5	71.5	71.4	71.4	71.3	71.3	71.3	71.3	71.3
Comoros	41.7	41.9	42.6	42.8	43.0	43.2	43.4	43.6	43.8	43.9	44.1
Cote d'Ivoire	65.5	63.2	60.6	60.0	59.5	58.9	58.4	57.9	57.4	57.3	57.3
Djibouti	62.6	62.0	62.3	62.4	62.5	62.6	62.7	62.8	62.9	62.9	63.0
Egypt	46.1	46.6	49.2	49.0	49.4	50.0	50.0	48.3	48.1	48.0	48.1
Gabon	45.8	46.8	49.2	49.6	50.0	50.4	50.8	51.3	51.6	51.9	52.1
Gambia	57.6	58.5	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.4	59.5
Guinea	65.3	65.2	65.0	64.9	64.9	64.8	64.8	64.8	64.7	64.6	64.6
Guinea-Bissau	72.2	72.1	72.2	72.2	72.4	72.5	72.6	72.7	72.8	72.9	73.0
Guyana	57.2	55.8	56.1	56.3	56.5	56.7	57.0	57.1	57.3	57.4	57.4
Indonesia	67.2	63.9	67.0	67.1	67.7	67.1	66.9	66.6	66.3	67.2	67.1
Iran	44.1	47.4	43.2	42.7	42.4	42.0	41.6	42.8	44.3	44.2	44.0
Iraq	42.4	42.3	42.3	42.3	42.3	42.2	42.5	42.5	42.2	42.5	42.5
Jordan	42.0	40.9	41.9	41.2	40.3	39.3	39.3	39.3	39.4	39.4	39.3
Kazakhstan	71.0	69.5	70.3	70.4	70.5	70.6	70.9	70.9	71.0	70.9	70.8
Kuwait	69.7	69.8	72.1	72.6	73.2	73.9	74.5	75.0	74.3	74.1	73.9
Kyrgyzstan	64.3	64.8	64.1	64.5	63.9	62.5	62.4	62.4	61.6	61.7	61.6
Lebanon	44.5	46.2	45.6	45.9	46.1	46.4	46.6	46.8	47.0	47.2	47.3
Libya	48.1	49.3	50.4	52.0	50.9	51.7	52.6	52.6	52.8	52.3	52.4
Malaysia	61.7	61.1	60.3	61.4	62.4	63.8	64.1	64.3	64.3	64.4	64.6
Maldives	54.3	58.1	62.9	63.9	65.0	66.0	67.0	66.4	65.5	65.1	65.4
Mali	70.1	70.6	71.1	71.2	71.2	71.3	71.3	71.1	71.0	71.0	71.0
Mauritania	50.9	48.6	46.5	46.1	45.8	45.9	46.0	46.1	46.2	46.3	46.3
Morocco	50.6	50.6	49.8	49.8	49.2	48.8	48.0	47.1	46.3	45.4	45.4
Mozambique	85.3	85.0	82.5	81.8	81.2	80.5	79.7	78.9	78.8	78.7	78.5
Niger	79.3	79.3	79.2	79.1	79.1	79.0	79.0	78.9	78.8	78.8	78.7
Nigeria	55.1	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2
Oman	55.1	55.8	62.0	63.5	65.1	66.8	68.5	70.0	70.4	71.0	71.6
Pakistan	51.0	51.2	51.6	51.6	51.9	52.3	52.2	53.2	53.2	53.2	53.3
Palestine	42.1	40.6	40.7	42.6	43.2	43.2	45.5	45.4	45.4	45.1	45.4
Qatar	77.1	80.3	86.7	86.1	85.9	86.2	86.8	87.6	87.2	86.9	86.9
Saudi Arabia	49.9	50.5	51.1	52.2	53.5	54.3	54.8	55.6	55.8	56.3	56.5
Senegal	51.2	50.9	48.8	48.3	47.8	47.3	46.8	46.2	46.3	46.4	46.4
Sierra Leone	64.3	65.0	61.2	60.4	59.6	58.8	58.0	58.3	58.2	58.2	58.1
Somalia	47.6	46.6	46.0	45.9	45.9	46.0	46.1	46.2	46.2	46.3	46.4
Sudan	50.5	49.1	47.5	47.4	47.3	47.3	47.2	47.2	47.2	47.2	47.1
Suriname	50.4	51.2	51.9	52.1	52.1	52.2	52.2	52.0	51.8	51.7	51.6
Syria	50.3	46.6	43.0	43.0	42.8	42.5	42.1	41.6	41.5	41.5	41.1
Tajikistan	42.3	42.5	43.2	43.3	43.4	43.4	43.5	43.5	43.6	43.6	43.6
Togo	80.4	80.6	78.6	77.9	78.0	78.0	78.0	78.0	77.9	77.8	77.7
Tunisia	47.1	45.1	46.7	46.9	47.6	47.2	47.1	47.0	46.8	46.6	46.5
Turkey	48.8	46.0	47.7	48.8	48.7	49.6	50.1	51.0	51.8	52.6	52.5
Turkmenistan	63.2	63.3	64.0	64.2	64.5	64.8	65.0	65.2	65.3	65.2	65.1
Uganda	70.0	70.4	70.8	71.0	71.1	71.1	71.0	71.0	71.0	70.9	71.0
UAE	75.9	78.4	83.5	83.6	83.6	83.7	83.8	84.1	83.6	83.3	83.0
Uzbekistan	62.9	63.2	64.0	64.2	64.5	64.7	65.0	65.2	65.3	65.4	65.5
Yemen	46.0	42.2	39.5	38.8	38.1	37.5	37.0	37.6	38.2	38.5	38.5
<b>OIC</b>	57.1	56.2	56.6	56.7	56.8	56.9	56.8	56.9	57.0	57.4	57.4
<b>World</b>	64.6	63.7	62.3	62.1	61.9	61.8	61.7	61.7	61.6	61.5	61.4

**Table 12.4: Labour Participation Rate, Female (% of female population ages 15+) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	42.3	44.0	42.7	43.3	44.1	45.0	46.0	47.0	47.8	48.5	48.7
Albania	51.8	48.1	45.7	47.1	48.8	44.7	44.8	47.7	47.5	47.3	47.2
Algeria	11.9	12.8	14.4	15.2	16.2	16.9	15.3	15.2	15.0	14.9	14.9
Azerbaijan	56.3	57.7	60.2	60.8	61.1	61.3	61.9	62.5	63.0	63.3	63.1
Bahrain	34.8	38.9	43.8	43.0	43.2	43.4	43.6	43.8	44.0	44.4	44.5
Bangladesh	26.5	27.8	29.9	30.4	30.9	31.4	31.9	32.4	32.9	35.9	36.0
Benin	63.9	67.3	69.2	68.1	68.2	68.4	68.5	68.7	68.8	69.0	69.2
Brunei	55.8	56.2	56.9	57.2	57.4	57.6	57.8	58.0	58.2	58.4	58.2
Burkina Faso	68.0	62.4	59.7	59.3	59.0	58.6	58.2	58.4	58.5	58.6	58.5
Cameroon	78.0	78.1	70.6	70.7	70.8	70.9	71.0	71.2	71.3	71.4	71.2
Chad	64.1	63.9	64.1	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8
Comoros	31.8	33.5	35.1	35.4	35.7	36.0	36.3	36.6	36.9	37.2	37.4
Cote d'Ivoire	48.4	48.3	48.2	48.1	48.1	48.1	48.0	48.0	48.1	48.2	48.3
Djibouti	47.2	49.1	51.3	51.9	52.4	52.9	53.5	54.0	54.4	54.7	54.8
Egypt	19.9	20.2	22.6	22.0	22.5	23.4	23.7	22.6	22.9	22.7	22.8
Gabon	34.9	37.0	39.9	40.4	41.0	41.5	42.1	42.7	42.9	43.0	43.4
Gambia	46.7	48.5	50.3	50.6	50.9	51.0	51.1	51.3	51.4	51.6	51.7
Guinea	62.7	62.9	63.2	63.3	63.4	63.5	63.7	63.8	63.9	64.0	64.1
Guinea-Bissau	64.4	65.2	66.1	66.2	66.4	66.5	66.7	66.9	67.0	67.2	67.3
Guyana	35.5	34.0	37.2	38.0	38.8	39.5	40.1	40.5	40.8	41.0	41.2
Indonesia	51.1	45.5	51.1	51.0	51.6	50.9	50.8	50.8	50.9	52.2	52.2
Iran	13.9	19.4	15.9	15.3	14.7	14.2	13.7	15.2	17.1	17.0	16.8
Iraq	9.7	11.5	12.1	12.0	11.9	12.0	12.1	12.2	12.1	12.3	12.4
Jordan	12.7	12.2	15.3	15.2	14.8	13.9	13.9	14.0	14.0	14.1	14.1
Kazakhstan	65.6	64.4	65.4	65.4	65.4	65.5	65.6	65.4	65.4	65.3	65.1
Kuwait	49.6	49.0	53.6	54.5	55.4	56.6	57.6	58.5	58.0	57.7	57.5
Kyrgyzstan	55.2	54.1	52.2	52.6	51.6	49.2	50.3	49.8	48.4	48.3	48.0
Lebanon	20.4	20.4	22.0	22.3	22.5	22.7	22.8	23.0	23.2	23.4	23.5
Libya	19.7	21.5	22.5	25.4	23.1	24.5	26.1	26.3	26.5	25.7	25.7
Malaysia	44.7	44.0	43.5	45.0	46.4	49.0	50.0	50.3	50.6	50.7	50.9
Maldives	37.5	40.4	44.1	44.8	45.6	46.3	47.0	45.0	42.8	41.8	41.9
Mali	60.4	60.6	60.5	60.4	60.4	60.3	60.3	61.2	61.3	61.4	61.3
Mauritania	29.8	28.7	28.2	28.1	28.1	28.3	28.5	28.8	28.9	29.1	29.2
Morocco	24.9	26.5	25.6	25.5	24.8	24.6	23.8	23.0	22.3	21.5	21.4
Mozambique	87.6	86.6	82.9	82.0	81.0	80.0	79.0	77.8	77.8	77.8	77.5
Niger	68.7	68.2	67.8	67.7	67.6	67.5	67.5	67.4	67.4	67.4	67.3
Nigeria	47.5	47.8	49.2	49.5	49.9	50.2	50.3	50.4	50.4	50.5	50.5
Oman	23.2	24.7	27.0	27.5	28.1	28.7	29.5	30.2	30.7	31.0	31.0
Pakistan	16.1	18.4	21.7	22.1	22.3	22.6	23.0	23.9	23.8	23.7	23.9
Palestine	13.1	13.6	14.8	16.6	17.4	17.3	19.4	19.0	19.2	19.0	19.2
Qatar	41.2	45.4	51.1	52.6	54.1	55.7	57.3	58.9	58.5	58.1	57.8
Saudi Arabia	16.1	17.7	18.2	19.6	20.3	20.3	20.7	22.1	23.0	23.3	23.4
Senegal	32.8	33.8	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.1	35.2
Sierra Leone	63.8	64.4	60.5	59.7	58.9	58.1	57.3	57.5	57.7	57.9	57.7
Somalia	18.5	17.4	17.6	17.6	17.9	18.2	18.5	18.7	18.9	19.1	19.1
Sudan	26.6	24.5	23.0	23.2	23.4	23.6	23.8	24.1	24.3	24.6	24.5
Suriname	34.1	37.0	39.3	39.8	40.0	40.3	40.2	39.9	39.2	39.1	39.2
Syria	20.1	16.2	13.2	13.0	12.8	12.5	12.3	12.0	12.1	12.2	12.0
Tajikistan	30.0	30.2	29.5	29.3	29.0	28.7	28.5	28.3	28.1	27.9	27.8
Togo	80.0	80.5	77.0	75.9	76.0	76.1	76.1	76.2	76.2	76.3	76.1
Tunisia	23.2	23.3	24.5	24.4	25.2	25.1	24.9	24.7	24.5	24.2	24.1
Turkey	26.3	23.3	27.0	28.3	28.9	30.1	30.2	31.5	32.5	33.6	33.5
Turkmenistan	51.8	52.1	52.4	52.5	52.7	52.8	52.9	53.0	53.0	52.9	52.8
Uganda	64.0	65.0	65.9	66.1	66.3	66.4	66.6	66.7	66.9	67.0	67.2
UAE	33.7	37.2	44.0	45.1	46.2	47.3	48.3	49.4	50.2	51.3	51.1
Uzbekistan	51.8	52.3	52.7	52.9	53.0	53.1	53.2	53.3	53.4	53.4	53.4
Yemen	20.4	14.4	10.0	8.8	7.8	6.9	6.1	6.1	6.1	6.1	6.0
<b>OIC</b>	36.0	35.3	36.8	37.0	37.3	37.4	37.5	37.9	38.2	38.7	38.8
<b>World</b>	50.8	50.2	48.7	48.4	48.2	48.1	48.0	48.0	48.0	48.1	47.9

**Table 12.5: Labour Participation Rate, Male (% of male population ages 15+) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	82.7	83.1	82.7	82.6	82.5	82.4	82.3	82.3	82.2	82.1	82.1
Albania	73.6	67.9	63.0	64.4	66.1	62.6	63.9	65.2	65.1	65.0	64.9
Algeria	74.6	71.8	70.0	69.5	68.9	70.2	67.4	67.4	67.5	67.6	67.4
Azerbaijan	70.7	68.4	67.5	67.4	67.6	68.0	68.4	68.7	69.7	70.0	69.7
Bahrain	86.7	86.2	87.4	86.6	86.8	87.0	87.1	87.0	86.9	87.1	87.2
Bangladesh	86.5	85.5	83.1	82.6	82.0	81.5	80.9	80.4	79.8	81.4	81.3
Benin	81.1	76.6	73.0	73.8	73.7	73.6	73.5	73.4	73.4	73.3	73.3
Brunei	79.9	77.6	75.3	75.0	74.6	74.1	73.6	73.1	72.6	72.0	71.7
Burkina Faso	88.4	86.8	81.7	80.3	78.8	77.2	75.5	75.5	75.4	75.2	75.1
Cameroon	86.2	85.3	81.4	81.5	81.5	81.6	81.6	81.6	81.5	81.5	81.4
Chad	80.4	79.8	79.1	79.0	78.8	78.6	78.3	78.1	78.0	77.9	77.9
Comoros	51.7	50.3	50.1	50.2	50.2	50.3	50.4	50.5	50.6	50.6	50.7
Cote d'Ivoire	80.9	76.9	72.3	71.3	70.3	69.2	68.2	67.3	66.3	66.1	66.0
Djibouti	78.0	75.0	73.3	73.0	72.6	72.3	72.0	71.7	71.4	71.1	71.1
Egypt	72.6	73.0	75.7	75.9	76.3	76.5	76.3	74.1	73.3	73.2	73.2
Gabon	57.1	56.7	58.1	58.2	58.4	58.6	59.0	59.3	59.7	60.1	60.2
Gambia	68.8	68.8	68.7	68.7	68.6	68.5	68.3	68.1	68.0	67.7	67.7
Guinea	68.0	67.4	66.7	66.5	66.3	66.1	65.9	65.7	65.5	65.2	65.1
Guinea-Bissau	80.6	79.5	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9
Guyana	79.6	78.0	75.4	74.9	74.5	74.2	74.0	73.8	73.7	73.6	73.6
Indonesia	83.6	82.4	82.8	83.2	83.7	83.2	83.0	82.5	81.7	82.1	82.0
Iran	73.7	74.3	70.0	69.9	69.8	69.6	69.4	70.3	71.5	71.4	71.2
Iraq	75.5	73.2	72.6	72.7	72.7	72.5	72.9	72.8	72.2	72.6	72.6
Jordan	68.9	67.6	67.3	66.2	65.0	63.9	64.0	64.0	64.1	64.1	63.9
Kazakhstan	77.1	75.2	75.8	75.9	76.1	76.3	76.8	77.0	77.2	77.2	77.1
Kuwait	82.4	82.7	84.5	84.9	85.3	85.8	86.2	86.5	85.7	85.5	85.3
Kyrgyzstan	73.9	76.1	76.6	77.1	76.9	76.5	75.0	75.6	75.5	75.7	75.8
Lebanon	69.6	70.7	67.9	68.4	68.8	69.4	69.9	70.4	70.6	70.8	70.9
Libya	74.0	75.3	77.2	77.9	77.9	78.3	78.7	78.8	79.0	78.9	79.0
Malaysia	78.2	77.4	76.2	76.7	77.3	77.6	77.3	77.4	77.2	77.2	77.4
Maldives	71.0	73.5	77.6	78.6	79.6	80.6	81.6	81.9	81.6	81.7	82.0
Mali	80.3	81.0	82.0	82.2	82.5	82.6	82.6	81.2	81.1	80.9	80.9
Mauritania	72.6	68.7	65.0	64.3	63.6	63.5	63.4	63.4	63.4	63.3	63.2
Morocco	77.5	76.1	75.6	75.5	74.9	74.3	73.4	72.4	71.5	70.5	70.4
Mozambique	82.6	83.1	82.0	81.7	81.3	80.9	80.5	80.0	79.9	79.7	79.6
Niger	90.7	91.0	91.1	91.1	91.0	90.9	90.9	90.8	90.7	90.5	90.5
Nigeria	62.6	61.7	60.7	60.4	60.2	59.9	59.9	59.8	59.9	59.9	59.8
Oman	77.1	77.4	82.2	83.1	84.3	85.5	86.8	88.1	87.9	88.2	88.7
Pakistan	83.7	82.3	80.1	79.7	80.2	80.7	80.1	81.2	81.3	81.4	81.5
Palestine	70.7	67.1	66.2	68.1	68.5	68.6	71.0	71.3	71.1	70.8	71.1
Qatar	92.5	94.0	95.8	94.6	94.0	94.0	94.4	95.0	94.7	94.6	94.7
Saudi Arabia	75.6	74.0	74.4	75.3	76.9	78.4	78.8	79.2	78.7	79.0	79.2
Senegal	70.9	69.5	64.7	63.5	62.3	61.1	59.9	58.6	58.6	58.6	58.6
Sierra Leone	64.9	65.7	61.9	61.1	60.3	59.5	58.7	59.1	58.8	58.6	58.4
Somalia	76.7	75.9	74.9	74.7	74.5	74.4	74.3	74.3	74.2	74.3	74.3
Sudan	74.6	74.0	72.8	72.4	72.0	71.6	71.3	71.0	70.7	70.4	70.3
Suriname	66.7	65.5	64.8	64.5	64.4	64.3	64.2	64.3	64.5	64.4	64.2
Syria	80.2	76.2	72.8	72.9	72.7	72.3	71.7	71.0	70.8	70.7	70.3
Tajikistan	54.8	54.9	57.0	57.5	57.9	58.3	58.6	58.9	59.2	59.5	59.7
Togo	80.8	80.7	80.3	80.0	80.0	80.0	79.9	79.7	79.6	79.3	79.3
Tunisia	71.2	67.6	69.7	70.3	70.9	70.2	70.2	70.2	70.2	70.1	69.9
Turkey	72.6	70.1	69.6	70.5	69.8	70.4	71.2	71.7	72.2	72.7	72.6
Turkmenistan	75.3	75.2	76.2	76.6	77.0	77.4	77.8	78.1	78.2	78.3	78.2
Uganda	76.3	76.1	76.0	76.0	76.0	75.9	75.7	75.4	75.2	75.0	75.0
UAE	91.5	92.5	94.5	94.4	94.2	94.2	94.4	94.7	94.1	93.5	93.4
Uzbekistan	74.6	74.6	75.6	76.0	76.4	76.7	77.1	77.4	77.6	77.8	78.0
Yemen	71.4	69.9	68.8	68.4	68.2	67.9	67.6	68.8	70.0	70.7	70.8
<b>OIC</b>	78.0	76.9	76.0	76.0	76.1	76.0	75.7	75.6	75.4	75.7	75.6
<b>World</b>	78.5	77.3	76.0	75.9	75.8	75.6	75.5	75.3	75.1	75.0	74.9

**Table 12.6: Employment to Population Ratio, Ages 15+, Total (%) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	60.9	62.5	61.9	62.3	62.8	63.2	63.7	64.2	64.5	64.9	64.9
Albania	51.6	48.1	46.6	48.2	49.8	45.1	44.9	46.8	47.7	48.5	48.3
Algeria	30.6	36.0	38.1	38.3	38.0	39.4	37.3	36.8	37.2	36.4	36.3
Azerbaijan	55.7	58.2	60.2	60.5	60.9	61.3	61.9	62.3	62.9	63.2	62.9
Bahrain	65.1	67.9	71.4	70.6	70.6	70.6	70.8	70.9	71.2	71.7	72.1
Bangladesh	55.3	54.7	54.8	54.5	54.3	54.0	54.0	54.0	54.0	56.1	56.2
Benin	71.6	71.3	70.3	69.0	69.0	69.0	69.2	69.3	69.4	69.6	69.7
Brunei	64.2	63.2	62.0	61.9	61.7	61.5	61.4	60.7	60.0	59.3	59.1
Burkina Faso	75.6	71.2	66.9	65.8	64.6	63.4	62.4	62.3	62.5	62.8	62.6
Cameroon	75.8	78.1	72.8	73.0	73.2	73.4	73.6	73.6	73.7	73.8	73.7
Chad	71.2	70.7	70.4	70.3	70.2	69.9	69.9	69.7	69.6	69.7	69.7
Comoros	39.7	40.0	40.8	41.0	41.2	41.4	41.6	41.8	42.1	42.3	42.4
Cote d'Ivoire	62.5	59.6	56.5	55.7	55.2	56.4	56.3	56.1	55.9	55.9	55.9
Djibouti	54.1	54.2	54.5	54.7	54.8	55.3	55.4	55.9	55.9	55.9	56.0
Egypt	42.0	41.3	44.9	43.2	43.2	43.4	43.5	42.0	42.2	42.4	42.6
Gabon	37.7	38.9	39.2	39.5	39.9	40.3	40.7	41.1	41.5	41.8	41.9
Gambia	51.5	52.8	53.5	53.7	53.9	53.7	53.8	53.8	53.9	54.1	54.2
Guinea	62.5	62.4	62.2	62.2	62.2	62.1	62.1	62.0	62.3	62.3	62.3
Guinea-Bissau	68.8	68.8	69.0	69.0	69.2	69.2	69.5	69.6	69.7	69.9	70.0
Guyana	50.4	49.6	49.5	49.6	49.7	49.8	49.9	50.0	50.2	50.4	50.5
Indonesia	63.2	58.8	63.2	63.7	64.7	64.2	64.2	63.6	63.5	64.4	64.2
Iran	39.0	41.7	37.3	37.4	37.0	37.6	37.2	38.1	38.8	38.9	38.8
Iraq	38.4	38.3	38.6	38.8	38.9	38.9	39.1	39.1	38.8	39.1	39.2
Jordan	36.3	34.8	36.6	35.9	35.4	34.3	34.6	34.2	33.3	33.5	33.4
Kazakhstan	61.9	63.8	66.3	66.6	66.7	66.9	67.3	67.4	67.5	67.5	67.3
Kuwait	69.1	68.7	70.8	71.1	71.4	71.8	72.3	73.3	72.7	72.6	72.4
Kyrgyzstan	59.4	59.6	58.5	59.0	58.5	57.3	57.4	57.7	57.2	57.4	57.2
Lebanon	40.7	42.3	42.7	43.0	43.2	43.4	43.7	43.9	44.1	44.3	44.3
Libya	38.1	40.2	41.5	41.9	41.2	42.2	43.6	44.2	44.2	43.4	43.3
Malaysia	59.8	59.0	58.4	59.5	60.5	61.8	62.2	62.3	62.1	62.2	62.4
Maldives	53.2	56.4	60.3	61.1	61.9	62.7	63.5	62.7	61.5	61.3	61.4
Mali	66.2	63.5	65.4	66.3	66.2	66.1	66.7	65.6	64.1	64.3	64.2
Mauritania	44.8	43.6	41.6	41.4	41.3	41.3	41.3	41.1	41.4	41.5	41.5
Morocco	43.7	45.0	45.3	45.4	44.7	44.3	43.3	42.7	42.0	41.3	41.3
Mozambique	83.0	82.1	79.3	78.8	78.5	77.9	77.2	76.2	76.1	76.2	76.0
Niger	78.2	76.9	78.8	78.9	78.8	78.8	78.7	78.7	78.6	78.5	78.5
Nigeria	52.9	52.6	52.9	53.0	53.0	53.1	52.7	52.2	51.8	51.9	51.9
Oman	52.4	53.2	59.1	60.7	62.3	64.0	65.8	67.5	68.1	68.8	69.4
Pakistan	50.6	50.9	51.2	51.2	51.1	50.7	51.2	51.3	51.3	51.5	51.7
Palestine	36.4	31.0	31.1	33.7	33.3	33.1	33.2	33.7	33.2	32.7	31.7
Qatar	75.9	79.4	86.3	85.6	85.5	85.9	86.6	87.4	87.1	86.8	86.7
Saudi Arabia	47.6	47.4	48.2	49.2	50.5	51.3	51.7	52.5	52.7	52.9	53.2
Senegal	48.3	46.3	43.7	43.3	43.3	43.3	43.2	43.1	43.2	43.4	43.4
Sierra Leone	62.0	62.8	58.9	58.1	57.2	56.1	55.3	55.5	55.5	55.7	55.6
Somalia	40.4	39.7	39.3	39.2	39.2	39.2	39.4	39.5	39.6	39.9	39.9
Sudan	41.9	41.2	41.2	41.2	41.1	41.0	41.0	41.0	41.1	41.2	41.1
Suriname	43.9	46.4	48.2	48.2	47.9	48.7	48.5	48.3	48.0	47.7	47.7
Syria	45.5	42.4	39.3	39.3	39.1	38.8	38.5	38.1	38.1	38.2	37.8
Tajikistan	36.1	37.0	38.2	38.3	38.3	38.3	38.4	38.6	38.8	38.9	38.9
Togo	78.7	79.0	77.1	76.5	76.5	76.6	76.6	76.6	76.6	76.5	76.4
Tunisia	40.1	39.3	40.6	38.3	39.2	39.7	40.0	39.8	39.5	39.5	39.3
Turkey	45.6	41.1	42.6	44.5	44.8	45.3	45.2	45.8	46.2	46.9	46.8
Turkmenistan	55.7	58.6	61.4	61.7	61.9	62.2	62.5	62.7	62.8	62.8	62.7
Uganda	68.0	69.1	68.2	68.4	68.5	69.7	69.7	69.7	69.7	69.7	69.8
UAE	74.2	75.9	81.3	81.5	81.6	81.7	82.1	82.6	82.3	81.3	80.9
Uzbekistan	55.3	58.8	60.6	61.0	61.3	61.6	61.7	61.8	61.9	62.2	62.1
Yemen	40.7	37.2	34.4	33.7	33.0	32.4	32.0	32.3	33.0	33.5	33.5
<b>OIC</b>	53.3	52.4	53.3	53.4	53.6	53.6	53.6	53.5	53.5	54.0	54.0
<b>World</b>	61.1	60.1	58.9	58.8	58.6	58.5	58.5	58.4	58.3	58.4	58.3

**Table 12.7: Employment to Population Ratio, Ages 15+, Female (%) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	41.0	42.9	41.5	42.1	42.9	43.8	44.7	45.7	46.5	47.3	47.5
Albania	42.3	39.7	38.4	40.6	43.2	38.7	38.0	39.5	40.5	41.4	41.0
Algeria	8.4	10.5	11.6	12.6	13.4	14.1	12.9	12.7	12.2	11.7	11.7
Azerbaijan	49.1	53.4	56.1	56.9	57.4	57.7	58.3	58.8	59.2	59.5	59.3
Bahrain	33.5	37.5	42.1	41.4	41.5	41.7	41.9	42.2	42.5	42.8	42.9
Bangladesh	25.6	25.8	28.6	28.7	28.9	29.0	29.5	30.0	30.5	33.4	33.7
Benin	63.6	66.9	68.4	66.1	66.2	66.4	66.6	66.9	67.0	67.4	67.6
Brunei	51.8	52.1	52.4	52.5	52.6	52.9	53.2	53.0	52.7	52.5	52.3
Burkina Faso	66.1	59.6	55.9	55.2	54.3	53.4	52.7	52.7	53.1	53.5	53.3
Cameroon	72.8	74.5	67.1	67.3	67.6	67.9	68.2	68.3	68.4	68.7	68.5
Chad	63.5	63.2	63.0	63.0	63.0	62.8	62.9	63.0	62.9	63.1	63.1
Comoros	30.2	31.8	33.5	33.7	34.0	34.3	34.7	35.0	35.3	35.7	35.9
Cote d'Ivoire	46.1	45.6	44.9	44.7	44.6	45.5	45.9	46.1	46.4	46.7	46.8
Djibouti	40.4	42.4	44.5	45.0	45.5	46.3	46.7	47.5	47.8	48.1	48.2
Egypt	15.3	15.1	17.6	17.1	17.1	17.7	18.0	16.9	17.4	17.5	17.6
Gabon	27.9	28.4	28.3	28.6	29.1	29.5	30.0	30.5	30.8	31.1	31.3
Gambia	40.2	42.2	43.7	44.1	44.4	44.4	44.6	44.8	45.0	45.4	45.5
Guinea	60.6	60.9	61.2	61.3	61.5	61.6	61.7	61.8	62.1	62.3	62.4
Guinea-Bissau	61.2	62.1	63.0	63.1	63.3	63.4	63.7	63.9	64.1	64.3	64.5
Guyana	30.1	29.1	31.5	32.1	32.7	33.2	33.6	33.9	34.3	34.6	34.7
Indonesia	47.6	40.9	47.9	48.2	49.1	48.7	48.8	48.5	49.0	50.1	50.1
Iran	11.3	15.9	12.7	12.2	11.7	11.4	11.0	12.2	13.5	13.6	13.4
Iraq	8.9	10.6	10.8	10.6	10.4	10.5	10.6	10.7	10.6	10.8	10.8
Jordan	10.0	9.0	11.9	12.0	11.9	10.8	11.0	10.8	10.6	10.7	10.9
Kazakhstan	56.1	58.2	61.0	61.3	61.2	61.6	61.8	61.8	61.8	61.7	61.5
Kuwait	48.7	47.4	52.1	52.6	53.1	54.0	54.8	56.0	55.1	55.0	54.9
Kyrgyzstan	50.3	49.2	47.0	47.4	46.7	44.4	45.5	45.3	44.1	44.0	43.8
Lebanon	18.4	18.3	19.7	20.0	20.2	20.3	20.5	20.6	20.8	21.1	21.2
Libya	14.0	15.8	16.8	18.6	17.0	18.2	19.8	20.2	20.3	19.4	19.4
Malaysia	43.3	42.4	42.0	43.5	44.9	47.3	48.3	48.6	48.6	48.7	49.0
Maldives	36.4	39.0	41.9	42.5	43.1	43.6	44.2	42.4	40.5	39.6	39.5
Mali	56.8	53.3	53.9	55.2	55.4	55.6	56.5	55.9	54.3	54.6	54.4
Mauritania	25.4	25.0	24.4	24.5	24.5	24.7	24.8	24.9	25.2	25.4	25.4
Morocco	21.7	23.5	23.1	22.9	22.3	22.3	21.4	20.6	19.9	19.3	19.2
Mozambique	86.0	84.3	80.0	79.1	78.4	77.3	76.3	75.0	75.0	75.2	75.0
Niger	68.0	66.4	67.5	67.5	67.4	67.4	67.3	67.3	67.3	67.3	67.2
Nigeria	45.8	46.0	47.4	47.8	48.2	48.6	48.1	47.7	47.1	47.3	47.3
Oman	21.3	22.7	24.2	24.5	24.8	25.0	25.7	26.3	26.6	27.0	27.0
Pakistan	16.0	18.3	21.6	21.9	22.0	21.8	22.5	22.4	22.4	22.4	22.7
Palestine	11.5	10.6	10.8	11.9	11.7	11.2	12.0	11.6	10.6	10.0	9.5
Qatar	39.7	43.8	49.7	50.9	52.6	54.9	56.8	58.5	58.1	57.7	57.5
Saudi Arabia	14.6	15.1	15.0	15.8	16.1	16.1	16.2	17.3	18.2	18.6	18.6
Senegal	30.2	29.6	29.4	29.6	30.4	31.0	31.7	32.3	32.4	32.7	32.6
Sierra Leone	62.2	62.9	58.7	57.8	56.9	56.0	55.1	55.2	55.4	55.8	55.7
Somalia	15.4	14.6	14.7	14.8	15.0	15.2	15.5	15.8	15.9	16.1	16.2
Sudan	20.7	19.3	17.3	17.6	17.8	17.9	18.1	18.3	18.6	18.9	18.8
Suriname	27.4	31.2	34.2	34.7	35.0	35.8	35.3	35.2	34.7	34.4	34.4
Syria	16.2	12.5	10.3	10.2	10.1	9.9	9.7	9.4	9.5	9.7	9.5
Tajikistan	26.0	26.7	26.4	26.2	25.9	25.7	25.5	25.4	25.3	25.2	25.1
Togo	78.6	79.2	75.8	74.8	74.8	74.9	75.0	75.1	75.2	75.3	75.0
Tunisia	19.5	19.7	19.8	17.7	18.8	19.4	19.6	19.2	18.7	18.6	18.6
Turkey	24.6	20.7	24.0	25.5	26.2	26.9	26.7	27.5	28.1	28.9	29.0
Turkmenistan	47.2	49.5	51.2	51.3	51.5	51.6	51.8	51.8	51.9	51.8	51.7
Uganda	61.9	63.6	63.0	63.2	63.4	64.8	65.0	65.1	65.4	65.6	65.7
UAE	32.8	34.5	41.4	42.4	43.5	44.6	45.8	47.0	47.9	47.4	47.3
Uzbekistan	45.7	48.7	50.0	50.3	50.5	50.6	50.6	50.7	50.7	50.9	50.7
Yemen	18.6	12.5	8.1	7.0	6.1	5.2	4.5	4.5	4.6	4.6	4.6
<b>OIC</b>	<b>33.5</b>	<b>32.4</b>	<b>34.2</b>	<b>34.5</b>	<b>34.8</b>	<b>34.9</b>	<b>35.0</b>	<b>35.1</b>	<b>35.3</b>	<b>35.9</b>	<b>36.0</b>
<b>World</b>	<b>47.9</b>	<b>47.1</b>	<b>45.8</b>	<b>45.6</b>	<b>45.4</b>	<b>45.3</b>	<b>45.3</b>	<b>45.3</b>	<b>45.3</b>	<b>45.4</b>	<b>45.3</b>

**Table 12.8: Employment to Population Ratio, Ages 15+, Male (%) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	79.6	80.6	81.1	81.3	81.5	81.4	81.3	81.4	81.3	81.3	81.3
Albania	60.8	56.7	54.9	55.9	56.3	51.6	51.7	54.0	54.9	55.5	55.5
Algeria	52.4	61.2	64.4	63.7	62.3	64.4	61.3	60.7	61.9	60.8	60.6
Azerbaijan	62.9	63.4	64.6	64.4	64.7	65.2	65.6	65.9	66.8	67.2	66.6
Bahrain	86.4	85.9	87.0	86.3	86.4	86.6	86.7	86.7	86.7	86.9	87.0
Bangladesh	83.7	82.6	80.6	80.0	79.5	78.9	78.3	77.8	77.3	78.7	78.6
Benin	80.2	75.9	72.3	72.0	71.8	71.8	71.8	71.7	71.7	71.8	71.8
Brunei	76.4	73.8	71.0	70.8	70.2	69.5	69.0	67.9	66.8	65.7	65.5
Burkina Faso	86.1	83.7	78.6	77.2	75.6	74.0	72.5	72.2	72.3	72.4	72.2
Cameroon	78.8	81.7	78.6	78.7	78.9	78.9	79.1	79.0	79.0	79.0	79.0
Chad	79.2	78.4	77.8	77.6	77.4	77.0	76.9	76.6	76.4	76.4	76.4
Comoros	49.4	48.1	48.1	48.2	48.3	48.4	48.5	48.6	48.8	48.9	48.9
Cote d'Ivoire	77.1	72.6	67.4	66.0	65.2	66.7	66.2	65.5	64.9	64.8	64.7
Djibouti	67.7	65.9	64.5	64.4	64.2	64.3	64.0	64.3	64.1	63.7	63.7
Egypt	68.9	67.6	72.1	69.2	69.2	69.0	68.8	67.1	66.8	67.1	67.5
Gabon	48.0	49.4	49.5	49.7	50.0	50.3	50.6	50.9	51.4	51.7	51.8
Gambia	63.2	63.9	63.8	63.8	64.0	63.6	63.5	63.3	63.2	63.4	63.4
Guinea	64.4	63.9	63.2	63.0	62.9	62.7	62.4	62.3	62.5	62.3	62.2
Guinea-Bissau	77.0	76.1	75.4	75.4	75.4	75.5	75.7	75.6	75.7	75.8	75.8
Guyana	71.4	70.5	68.0	67.5	67.0	66.5	66.3	66.0	66.1	66.2	66.1
Indonesia	78.9	76.8	78.6	79.1	80.1	79.6	79.6	78.7	78.0	78.6	78.4
Iran	66.0	66.4	61.6	62.4	62.1	63.7	63.3	63.8	64.0	64.1	64.0
Iraq	68.3	66.2	66.6	67.1	67.5	67.2	67.6	67.5	66.9	67.4	67.4
Jordan	60.4	58.9	60.3	58.9	58.2	57.2	57.5	57.0	55.5	55.8	55.4
Kazakhstan	68.4	70.2	72.1	72.4	72.9	72.8	73.4	73.7	73.8	73.9	73.9
Kuwait	82.1	81.9	83.3	83.7	83.9	84.2	84.5	85.4	85.0	84.9	84.5
Kyrgyzstan	69.1	70.4	70.7	71.2	71.0	70.8	69.8	70.6	70.8	71.5	71.2
Lebanon	64.1	65.1	64.4	64.9	65.3	65.9	66.4	66.9	67.1	67.4	67.4
Libya	60.2	63.0	65.2	64.4	64.8	65.8	67.0	67.9	68.0	67.3	67.2
Malaysia	75.9	74.8	73.8	74.5	75.0	75.3	75.2	75.1	74.8	74.8	75.0
Maldives	69.9	71.7	74.7	75.4	76.2	76.8	77.7	77.3	76.4	76.8	76.9
Mali	76.1	74.2	77.1	77.7	77.3	76.9	77.2	75.6	74.2	74.3	74.2
Mauritania	64.6	62.6	58.8	58.4	58.1	57.9	57.7	57.3	57.5	57.6	57.5
Morocco	66.8	67.9	68.8	69.1	68.4	67.5	66.4	65.8	65.2	64.4	64.3
Mozambique	79.6	79.5	78.5	78.4	78.7	78.4	78.1	77.5	77.4	77.3	77.2
Niger	89.0	87.9	90.6	90.7	90.6	90.6	90.5	90.4	90.3	90.2	90.1
Nigeria	60.0	59.2	58.3	58.1	57.8	57.5	57.1	56.7	56.4	56.5	56.4
Oman	74.0	74.4	79.3	80.4	81.7	83.2	84.7	86.2	86.3	86.7	87.2
Pakistan	83.0	81.7	79.5	79.1	78.9	78.4	78.7	78.9	79.1	79.4	79.5
Palestine	61.0	51.1	50.9	55.0	54.4	54.5	54.0	55.4	55.3	55.0	53.6
Qatar	91.5	93.3	95.7	94.4	93.9	93.9	94.3	95.0	94.7	94.5	94.6
Saudi Arabia	72.7	70.5	71.8	72.8	74.9	76.2	76.7	77.2	76.7	76.6	76.8
Senegal	67.7	64.5	59.3	58.3	57.5	56.6	55.7	54.9	55.0	55.0	55.1
Sierra Leone	61.8	62.7	59.1	58.4	57.4	56.3	55.5	55.8	55.6	55.6	55.5
Somalia	65.3	64.9	64.3	64.1	64.0	63.8	63.8	63.8	63.9	64.2	64.2
Sudan	63.3	63.4	65.8	65.6	65.0	64.7	64.6	64.3	64.1	64.0	63.8
Suriname	60.5	61.7	62.4	61.7	61.0	61.9	61.9	61.5	61.5	61.3	61.1
Syria	74.5	71.4	68.3	68.3	68.0	67.5	67.2	66.6	66.5	66.6	66.1
Tajikistan	46.4	47.4	50.0	50.5	50.8	51.0	51.5	51.9	52.4	52.8	52.9
Togo	78.9	78.8	78.5	78.3	78.2	78.3	78.2	78.2	78.0	77.8	77.8
Tunisia	60.9	59.4	62.1	59.7	60.5	60.9	61.3	61.4	61.3	61.3	60.9
Turkey	67.8	62.8	62.4	64.7	64.5	64.8	64.8	65.1	65.3	65.9	65.6
Turkmenistan	64.8	68.4	72.2	72.6	73.0	73.4	73.9	74.2	74.3	74.5	74.3
Uganda	74.5	74.8	73.7	73.8	73.8	74.8	74.6	74.4	74.2	74.1	74.0
UAE	89.5	90.2	92.4	92.5	92.4	92.5	92.9	93.4	93.0	92.1	91.8
Uzbekistan	65.3	69.3	71.5	72.1	72.6	72.9	73.1	73.3	73.5	73.9	73.8
Yemen	62.7	61.8	60.6	60.2	59.8	59.5	59.3	59.9	61.2	62.1	62.3
<b>OIC</b>	73.1	72.2	72.1	72.1	72.1	72.0	71.9	71.6	71.4	71.7	71.6
<b>World</b>	74.4	73.2	72.1	72.0	71.9	71.8	71.7	71.6	71.4	71.5	71.4



**Table 12.9: Employment in Agriculture, % of Total Employment (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	69.1	61.5	48.8	44.5	38.9	38.7	38.6	38.7	38.8	38.8	38.6
Albania	46.2	45.3	42.1	45.4	46.0	44.2	42.9	41.4	39.8	38.2	38.0
Algeria	22.0	18.7	11.8	10.8	10.2	9.7	9.1	8.7	8.3	9.4	9.3
Azerbaijan	41.0	39.3	38.2	37.9	37.7	37.1	36.8	36.4	36.3	36.3	36.1
Bahrain	1.6	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Bangladesh	64.8	51.3	47.3	46.6	45.8	45.0	44.3	43.4	42.7	40.6	40.2
Benin	44.7	44.5	43.7	43.6	43.3	42.6	42.2	42.2	42.1	41.8	41.4
Brunei	1.2	0.9	0.7	0.7	0.6	0.6	0.6	0.7	1.0	1.4	1.3
Burkina Faso	79.9	67.1	48.0	43.7	39.2	34.6	30.4	30.0	29.7	29.2	28.7
Cameroon	66.5	61.9	54.9	53.1	51.4	49.5	47.6	47.1	46.8	46.6	46.3
Chad	84.0	81.9	82.5	81.7	81.6	81.2	80.8	80.9	81.3	81.7	81.6
Comoros	55.6	55.7	56.9	56.9	57.1	57.2	57.3	57.2	57.1	57.1	56.9
Cote d'Ivoire	47.8	47.0	46.1	46.6	45.6	45.2	47.3	48.5	48.9	48.4	48.0
Djibouti	56.3	55.1	53.3	52.8	52.6	52.3	52.0	51.4	50.9	50.4	49.9
Egypt	29.6	30.9	28.3	29.2	27.1	28.0	27.6	25.8	25.6	25.0	24.9
Gabon	42.7	41.6	40.0	39.9	39.5	39.1	38.6	38.1	38.1	37.8	37.6
Gambia	30.3	31.5	30.9	30.8	30.5	30.2	30.1	29.9	30.0	29.9	29.7
Guinea	70.7	69.1	69.2	68.7	68.5	68.2	68.0	67.7	68.0	67.0	66.5
Guinea-Bissau	69.5	69.9	69.5	68.9	69.5	69.1	69.1	69.0	68.5	68.2	68.0
Guyana	24.6	21.6	20.3	20.0	19.8	19.5	19.3	19.1	18.9	18.7	18.5
Indonesia	45.3	44.0	39.1	37.2	35.9	35.0	34.3	33.0	31.8	30.8	30.5
Iran	24.1	24.8	19.2	18.7	18.7	18.4	17.9	18.0	18.0	17.6	17.4
Iraq	24.3	22.7	21.1	21.1	20.7	20.4	20.2	19.5	19.2	19.0	18.9
Jordan	4.0	4.1	3.8	3.8	3.7	3.7	3.6	3.6	3.5	3.5	3.5
Kazakhstan	35.8	32.4	28.3	26.5	25.5	24.2	21.9	18.0	16.2	15.1	15.0
Kuwait	2.4	2.7	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.3	2.3
Kyrgyzstan	53.1	38.5	32.2	31.2	30.1	31.7	31.6	29.3	26.8	26.6	26.5
Lebanon	15.0	14.0	13.1	13.0	12.9	12.8	12.7	12.6	12.4	12.2	12.1
Libya	9.3	9.1	8.4	8.6	8.3	8.3	8.3	8.3	8.2	8.0	7.9
Malaysia	18.4	14.6	14.2	11.5	12.7	13.0	12.2	12.5	11.4	11.2	11.1
Maldives	18.3	16.5	12.8	12.1	11.5	10.9	10.3	9.8	9.2	9.1	9.0
Mali	69.0	67.2	66.5	66.5	67.2	67.0	66.7	62.3	66.0	65.7	65.3
Mauritania	61.7	59.9	58.3	58.4	57.6	57.3	56.2	55.4	56.0	55.7	55.4
Morocco	45.1	45.5	40.4	39.8	39.2	39.1	38.8	38.7	38.5	38.3	38.1
Mozambique	81.6	79.3	76.6	75.7	74.9	73.9	73.0	72.1	72.0	71.9	71.7
Niger	78.2	78.0	77.6	77.5	77.0	76.6	76.3	76.2	76.2	76.1	75.9
Nigeria	48.4	44.9	40.8	40.2	39.3	38.3	37.7	37.1	36.9	36.8	36.6
Oman	6.4	7.9	5.2	5.2	5.1	5.0	5.0	4.8	4.8	4.8	4.7
Pakistan	42.7	43.1	43.4	43.5	42.9	42.2	42.2	41.0	42.3	42.0	41.7
Palestine	14.1	15.0	11.8	11.9	11.5	10.5	10.4	8.7	7.4	6.7	6.7
Qatar	2.6	2.9	1.5	1.4	1.4	1.4	1.3	1.2	1.2	1.3	1.2
Saudi Arabia	6.1	4.2	4.2	4.3	4.4	4.4	5.3	6.1	5.0	4.9	4.9
Senegal	48.8	44.7	39.9	38.6	37.5	36.2	34.8	33.3	33.0	32.5	32.0
Sierra Leone	71.5	68.1	64.3	63.1	61.3	59.1	57.6	59.7	59.5	59.2	58.8
Somalia	74.4	73.5	72.5	72.3	72.4	72.5	72.7	72.6	72.5	72.5	72.4
Sudan	49.2	47.4	44.5	44.6	44.3	43.9	44.0	43.7	43.4	43.2	43.1
Suriname	6.6	8.3	7.8	7.7	7.6	7.5	7.4	7.3	7.2	7.1	7.0
Syria	32.9	22.7	14.3	13.2	13.9	14.7	14.5	14.6	14.6	14.7	14.7
Tajikistan	57.9	55.4	53.0	53.0	52.6	52.1	52.0	51.8	51.5	51.3	51.1
Togo	36.1	37.8	37.7	37.1	37.0	36.5	36.1	35.6	35.3	34.9	34.5
Tunisia	19.3	18.5	17.9	16.4	17.1	15.4	14.9	15.0	15.0	15.0	15.0
Turkey	38.8	26.5	23.7	24.2	23.6	22.9	21.1	20.4	19.5	19.4	19.2
Turkmenistan	25.9	25.1	24.2	24.0	23.8	23.6	23.4	23.3	23.1	22.9	22.8
Uganda	70.0	70.8	70.8	68.5	66.1	71.9	71.7	71.3	71.4	71.1	70.8
UAE	7.9	5.4	4.2	4.2	4.2	4.1	4.0	3.9	3.8	3.8	3.7
Uzbekistan	36.7	36.2	35.0	34.7	34.5	34.3	34.1	33.9	33.7	33.5	33.4
Yemen	41.3	31.0	28.7	30.2	29.7	29.4	29.2	30.7	34.2	35.3	35.5
<b>OIC</b>	45.9	42.3	38.6	37.7	36.8	36.3	35.8	35.1	34.9	34.4	34.3
<b>World</b>	40.1	37.1	33.2	32.2	31.3	30.5	29.7	29.2	28.8	28.4	28.3

Table 12.10: Employment in Industry, % of Total Employment (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	8.0	11.7	15.0	15.8	17.2	17.2	17.5	17.6	17.4	17.5	17.6
Albania	17.8	17.8	20.6	18.9	17.3	16.9	17.5	18.6	19.0	19.4	19.3
Algeria	25.1	26.3	30.3	30.9	31.0	31.1	31.2	31.1	31.2	30.8	30.7
Azerbaijan	10.9	12.1	13.7	14.1	14.3	14.4	14.3	14.1	14.3	14.4	14.4
Bahrain	28.2	31.0	35.7	35.6	35.3	35.1	35.0	35.2	35.3	35.3	35.3
Bangladesh	10.7	14.0	17.6	18.1	18.5	19.0	19.5	19.9	20.5	20.4	20.5
Benin	20.0	19.9	18.7	18.6	18.4	18.6	18.8	19.1	19.1	19.2	19.4
Brunei	21.8	20.6	19.4	19.3	19.1	18.9	18.6	17.7	16.8	16.1	16.1
Burkina Faso	6.7	12.0	20.8	23.8	26.2	28.6	31.6	31.5	32.3	32.6	33.0
Cameroon	9.8	10.7	12.3	12.6	13.1	13.6	14.1	14.1	14.1	14.1	14.1
Chad	2.1	2.9	3.1	3.0	3.3	3.2	3.3	3.2	3.1	3.0	3.1
Comoros	14.4	14.3	13.4	13.4	13.5	13.6	13.7	13.8	13.8	13.9	14.0
Cote d'Ivoire	11.9	11.7	11.6	11.7	11.7	11.8	9.1	7.5	6.3	6.3	6.2
Djibouti	6.8	6.9	7.5	7.3	7.3	7.4	8.0	7.9	7.9	8.0	8.1
Egypt	21.3	21.5	25.4	23.6	24.9	24.1	24.4	25.1	25.5	26.6	26.6
Gabon	9.9	10.0	10.0	10.1	10.0	10.0	9.9	9.8	9.9	9.9	9.9
Gambia	16.3	16.0	16.1	15.6	15.9	15.9	15.7	16.0	15.7	15.8	15.9
Guinea	5.3	5.7	5.8	5.8	6.0	6.0	6.1	6.0	6.4	6.7	6.9
Guinea-Bissau	8.1	8.0	8.1	8.2	8.2	8.3	8.2	8.4	8.5	8.7	8.8
Guyana	24.4	25.4	25.5	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.7
Indonesia	17.4	18.8	18.7	20.0	21.1	21.0	21.4	22.0	21.7	22.0	22.0
Iran	30.8	30.4	32.2	32.7	33.2	33.5	33.8	32.5	31.9	32.0	32.0
Iraq	24.4	24.1	24.1	24.3	24.3	24.3	24.2	23.9	23.5	23.5	23.5
Jordan	21.2	25.7	25.3	25.3	25.1	25.1	25.0	25.0	24.9	24.8	24.8
Kazakhstan	16.2	18.0	18.7	19.0	19.4	19.8	20.0	20.6	21.0	21.3	21.3
Kuwait	21.8	20.7	25.3	25.4	25.5	25.5	25.4	25.2	25.4	25.4	25.4
Kyrgyzstan	10.5	17.6	21.0	21.3	21.7	20.2	20.4	20.9	22.1	22.1	22.2
Lebanon	23.5	23.1	22.9	23.0	23.0	23.2	23.1	23.0	22.4	22.3	22.3
Libya	26.9	27.6	27.9	26.1	26.7	26.6	26.6	26.6	26.6	26.7	26.6
Malaysia	32.2	29.7	27.7	29.1	28.6	28.4	28.0	27.5	27.5	27.4	27.3
Maldives	24.1	23.3	20.8	20.5	20.1	19.6	19.2	19.0	18.8	18.7	18.6
Mali	7.1	8.0	8.3	8.1	8.0	7.8	8.0	8.3	6.3	6.4	6.5
Mauritania	9.9	10.4	10.4	10.5	10.6	10.8	11.1	11.2	11.0	11.1	11.1
Morocco	19.9	19.5	21.5	21.9	21.4	21.5	21.5	21.5	21.6	21.6	21.6
Mozambique	3.0	3.8	5.3	5.7	6.1	6.5	7.1	7.7	7.7	7.8	7.9
Niger	6.7	7.0	7.3	7.3	7.8	7.9	8.0	7.9	8.0	8.0	8.1
Nigeria	12.0	11.7	11.7	11.7	11.8	11.8	11.8	11.7	11.6	11.6	11.6
Oman	11.2	19.2	36.9	36.9	36.8	36.6	36.4	36.5	36.3	36.3	36.2
Pakistan	20.9	20.3	21.4	21.8	22.3	22.9	22.9	24.0	23.6	23.6	23.6
Palestine	34.1	26.1	25.0	26.1	27.0	28.4	28.4	29.2	30.6	31.1	31.1
Qatar	36.6	41.7	56.3	54.1	51.8	51.7	53.0	54.1	54.6	54.5	54.5
Saudi Arabia	19.9	20.4	21.3	22.0	22.8	23.8	23.0	22.7	24.5	24.5	24.4
Senegal	12.8	13.6	13.3	13.2	13.1	12.9	12.8	13.0	13.1	13.4	13.6
Sierra Leone	5.2	6.1	5.2	5.2	5.5	5.9	6.1	5.4	5.5	5.6	5.7
Somalia	5.7	6.0	6.4	6.5	6.5	6.4	6.3	6.4	6.4	6.4	6.4
Sudan	14.8	15.1	15.5	15.3	14.9	14.9	15.0	15.0	15.0	15.0	15.0
Suriname	25.2	24.1	24.3	24.4	24.4	24.5	24.5	24.6	24.6	24.6	24.7
Syria	26.1	27.3	31.2	31.4	30.5	29.5	29.5	29.4	29.2	29.0	28.9
Tajikistan	16.8	17.3	15.8	15.7	15.8	16.2	16.3	16.4	16.5	16.6	16.7
Togo	18.5	18.2	18.3	18.5	18.4	18.8	19.0	19.0	19.1	19.3	19.5
Tunisia	32.8	32.4	33.4	33.7	33.1	33.4	33.5	33.3	33.0	32.9	32.8
Turkey	23.2	26.1	26.2	26.5	26.0	26.4	27.9	27.2	26.8	26.5	26.3
Turkmenistan	33.4	33.3	33.5	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7
Uganda	7.5	7.5	7.5	8.0	8.0	7.0	7.0	7.2	7.2	7.3	7.4
UAE	33.4	27.1	24.8	24.4	24.1	23.8	23.7	23.6	23.5	23.5	23.4
Uzbekistan	29.5	29.4	29.7	29.7	29.8	29.9	30.0	30.1	30.2	30.2	30.3
Yemen	14.4	16.1	16.3	15.0	14.8	14.9	14.5	12.5	11.2	10.7	10.6
<b>OIC</b>	17.2	18.2	19.4	19.8	20.2	20.3	20.5	20.7	20.6	20.7	20.7
<b>World</b>	21.2	21.6	22.3	22.7	22.9	23.0	23.2	23.2	23.1	23.1	22.9

Table 12.11: Employment in Services, % of Total Employment (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	22.9	26.8	36.1	39.7	44.0	44.2	43.9	43.7	43.8	43.8	43.8
Albania	35.9	37.0	37.3	35.7	36.7	38.9	39.6	40.0	41.2	42.4	42.7
Algeria	52.9	55.0	57.9	58.4	58.8	59.3	59.7	60.2	60.5	59.9	60.0
Azerbaijan	48.1	48.6	48.0	48.0	48.1	48.5	48.9	49.6	49.3	49.3	49.5
Bahrain	70.1	67.6	63.2	63.3	63.6	63.8	63.9	63.8	63.6	63.7	63.7
Bangladesh	24.5	34.7	35.1	35.4	35.7	35.9	36.3	36.6	36.9	39.0	39.4
Benin	35.3	35.6	37.6	37.8	38.3	38.8	39.0	38.7	38.8	39.0	39.2
Brunei	76.9	78.5	79.9	80.0	80.2	80.5	80.8	81.5	82.2	82.5	82.6
Burkina Faso	13.4	21.0	31.2	32.5	34.6	36.8	38.1	38.4	38.1	38.2	38.3
Cameroon	23.7	27.4	32.9	34.3	35.5	36.9	38.3	38.8	39.1	39.3	39.6
Chad	13.9	15.2	14.4	15.2	15.1	15.6	15.9	15.9	15.5	15.3	15.3
Comoros	30.0	30.0	29.7	29.7	29.4	29.2	29.0	29.0	29.0	29.0	29.1
Cote d'Ivoire	40.3	41.4	42.3	41.7	42.6	43.0	43.6	44.1	44.8	45.3	45.8
Djibouti	36.9	38.0	39.2	39.8	40.1	40.3	40.1	40.7	41.1	41.6	42.0
Egypt	49.1	47.5	46.3	47.2	48.1	47.9	48.0	49.1	48.9	48.4	48.6
Gabon	47.5	48.4	50.0	50.0	50.5	51.0	51.5	52.0	52.0	52.2	52.4
Gambia	53.4	52.6	53.0	53.6	53.6	53.8	54.2	54.1	54.3	54.3	54.4
Guinea	24.0	25.2	25.1	25.5	25.6	25.8	25.9	26.3	25.7	26.3	26.6
Guinea-Bissau	22.4	22.1	22.4	22.9	22.3	22.6	22.7	22.7	23.0	23.1	23.2
Guyana	50.9	53.0	54.2	54.5	54.7	54.9	55.1	55.3	55.5	55.7	55.9
Indonesia	37.3	37.2	42.2	42.8	43.0	44.1	44.3	44.9	46.5	47.2	47.5
Iran	45.1	44.9	48.6	48.6	48.1	48.1	48.3	49.4	50.1	50.4	50.6
Iraq	51.3	53.2	54.7	54.6	55.0	55.3	55.6	56.6	57.2	57.5	57.6
Jordan	74.8	70.3	70.9	71.0	71.2	71.2	71.4	71.4	71.6	71.7	71.8
Kazakhstan	48.0	49.6	53.0	54.6	55.1	56.0	58.1	61.4	62.8	63.6	63.7
Kuwait	75.7	76.6	72.3	72.1	72.1	72.1	72.2	72.5	72.3	72.3	72.3
Kyrgyzstan	36.5	43.9	46.8	47.5	48.2	48.1	48.0	49.8	51.1	51.2	51.3
Lebanon	61.6	62.9	64.0	64.1	64.1	64.0	64.2	64.4	65.3	65.4	65.6
Libya	63.8	63.4	63.7	65.3	65.0	65.1	65.0	65.1	65.2	65.3	65.5
Malaysia	49.5	55.6	58.0	59.4	58.7	58.6	59.7	60.0	61.1	61.4	61.6
Maldives	57.5	60.2	66.5	67.5	68.4	69.6	70.5	71.2	72.0	72.2	72.4
Mali	23.9	24.8	25.2	25.4	24.8	25.2	25.3	29.5	27.7	27.9	28.2
Mauritania	28.4	29.7	31.3	31.1	31.8	31.9	32.7	33.3	33.0	33.2	33.5
Morocco	35.0	35.0	38.1	38.4	39.4	39.4	39.7	39.8	39.9	40.1	40.3
Mozambique	15.4	16.8	18.1	18.5	19.0	19.6	19.9	20.1	20.2	20.3	20.4
Niger	15.0	15.0	15.1	15.2	15.2	15.4	15.7	15.9	15.8	15.9	16.0
Nigeria	39.6	43.4	47.6	48.1	48.9	49.9	50.5	51.2	51.5	51.6	51.8
Oman	82.4	72.8	58.0	57.9	58.1	58.3	58.6	58.8	58.8	58.9	59.0
Pakistan	36.4	36.6	35.2	34.7	34.8	34.8	34.9	35.0	34.1	34.4	34.7
Palestine	51.8	58.9	63.2	62.1	61.5	61.1	61.2	62.2	62.1	62.2	62.2
Qatar	60.8	55.4	42.2	44.5	46.9	46.9	45.6	44.6	44.2	44.2	44.3
Saudi Arabia	74.0	75.5	74.6	73.6	72.8	71.8	71.7	71.2	70.5	70.6	70.7
Senegal	38.4	41.8	46.8	48.2	49.5	50.9	52.4	53.7	53.9	54.2	54.4
Sierra Leone	23.3	25.7	30.5	31.6	33.2	35.0	36.3	34.8	34.9	35.1	35.4
Somalia	19.9	20.4	21.0	21.2	21.1	21.1	21.0	21.0	21.1	21.1	21.1
Sudan	36.1	37.5	40.1	40.1	40.8	41.1	41.0	41.3	41.5	41.7	41.9
Suriname	68.1	67.5	67.9	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.3
Syria	41.0	50.0	54.6	55.3	55.7	55.9	55.9	56.0	56.2	56.3	56.4
Tajikistan	25.3	27.3	31.2	31.3	31.5	31.7	31.7	31.8	31.9	32.1	32.2
Togo	45.4	44.0	44.0	44.4	44.6	44.7	45.0	45.4	45.6	45.8	46.0
Tunisia	47.9	49.1	48.6	49.9	49.8	51.3	51.6	51.6	51.9	52.0	52.1
Turkey	38.0	47.4	50.1	49.4	50.4	50.7	51.1	52.4	53.7	54.1	54.5
Turkmenistan	40.8	41.6	42.3	42.4	42.6	42.7	42.9	43.0	43.2	43.4	43.5
Uganda	22.6	21.7	21.7	23.5	25.8	21.1	21.3	21.5	21.5	21.6	21.9
UAE	58.7	67.5	71.1	71.4	71.8	72.1	72.3	72.5	72.7	72.8	72.9
Uzbekistan	33.8	34.4	35.4	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3
Yemen	44.4	52.9	55.0	54.8	55.4	55.7	56.3	56.8	54.6	54.0	53.9
<b>OIC</b>	36.9	39.6	42.0	42.5	43.0	43.4	43.6	44.2	44.5	44.9	45.1
<b>World</b>	38.7	41.3	44.5	45.1	45.8	46.5	47.1	47.6	48.1	48.5	48.8

Table 12.12: GDP per Person Employed (Constant 2011 PPP \$) (Thousand USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	2.4	3.5	5.0	5.1	5.5	5.4	5.3	5.1	5.0	4.9	4.9
Albania	15.6	21.4	27.2	26.8	26.0	28.7	29.1	28.2	28.4	28.9	30.0
Algeria	50.8	48.2	46.4	46.8	47.9	46.7	50.4	52.3	52.7	54.0	54.8
Azerbaijan	11.5	18.4	34.4	33.7	33.8	35.1	35.1	34.9	33.2	32.8	33.3
Bahrain	98.8	85.6	71.3	71.4	72.8	76.0	78.1	78.3	77.0	75.2	72.5
Bangladesh	4.7	5.4	6.6	6.9	7.2	7.5	7.9	8.2	8.6	8.8	9.2
Benin	4.2	4.4	4.6	4.7	4.8	5.0	5.1	5.0	5.1	5.2	5.3
Brunei	184.4	182.0	175.5	178.5	177.0	170.4	163.4	161.0	156.2	157.3	167.6
Burkina Faso	2.7	3.3	4.0	4.2	4.4	4.6	4.7	4.7	4.8	5.0	5.1
Cameroon	6.2	6.5	7.1	7.2	7.3	7.5	7.6	7.8	8.0	8.0	8.0
Chad	2.7	5.0	5.3	5.1	5.4	5.5	5.7	5.7	5.1	4.8	4.8
Comoros	6.7	6.4	5.9	5.8	5.8	5.8	5.8	5.6	5.6	5.5	5.6
Cote d'Ivoire	8.4	8.1	8.5	8.0	8.7	9.0	9.5	10.1	10.7	11.2	11.7
Djibouti	6.7	6.7	7.4	7.5	7.7	7.8	8.0	8.3	8.6	9.0	9.4
Egypt	27.7	29.0	32.3	33.5	33.6	33.6	33.9	35.9	36.8	37.4	38.3
Gabon	79.6	70.8	62.2	63.7	63.8	64.3	64.0	63.8	63.0	61.8	61.7
Gambia	5.6	5.4	5.7	5.3	5.4	5.5	5.3	5.4	5.3	5.3	5.3
Guinea	4.1	4.3	4.5	4.6	4.8	4.8	4.9	4.9	5.3	5.8	6.0
Guinea-Bissau	3.6	3.4	3.5	3.7	3.5	3.5	3.5	3.6	3.7	3.8	3.8
Guyana	14.1	14.8	17.5	18.2	18.8	19.5	19.9	20.2	20.5	20.8	21.3
Indonesia	13.3	16.6	18.8	19.5	20.0	21.0	21.7	22.6	23.4	23.9	24.8
Iran	51.8	50.7	62.8	63.4	58.6	56.9	59.4	56.8	62.4	64.3	66.4
Iraq	55.5	49.0	56.5	58.4	64.0	66.5	64.1	65.0	70.4	67.1	66.7
Jordan	33.0	40.6	41.1	40.7	40.0	40.2	39.1	38.8	39.2	38.6	38.6
Kazakhstan	21.9	32.4	39.7	42.1	43.5	45.6	46.9	47.1	47.3	49.0	50.6
Kuwait	141.2	183.8	138.3	141.1	139.9	131.8	124.4	118.0	119.8	114.3	116.0
Kyrgyzstan	5.3	5.9	6.8	7.1	7.0	7.9	8.1	8.3	8.6	8.9	9.2
Lebanon	43.1	40.2	50.5	47.8	45.7	43.6	41.7	40.0	39.4	39.2	39.9
Libya	86.9	92.6	99.8	37.4	84.7	71.5	52.6	47.1	45.2	57.4	65.3
Malaysia	40.9	45.3	50.2	50.4	50.9	50.8	52.2	53.4	54.8	56.9	58.7
Maldives	31.0	24.0	26.7	27.6	26.9	27.6	28.3	28.6	30.2	32.3	33.1
Mali	4.1	5.2	5.5	5.4	5.2	5.2	5.4	5.6	5.9	6.0	6.2
Mauritania	10.8	11.8	13.6	13.8	14.2	14.6	14.9	14.7	14.4	14.4	14.7
Morocco	15.6	17.4	20.2	20.8	21.4	22.2	23.0	24.0	24.3	25.3	25.8
Mozambique	1.2	1.7	2.1	2.2	2.3	2.4	2.6	2.7	2.7	2.7	2.7
Niger	1.9	2.0	2.1	2.0	2.2	2.2	2.3	2.3	2.3	2.4	2.4
Nigeria	9.5	14.0	17.4	17.8	18.0	18.5	19.3	19.4	18.8	18.4	18.3
Oman	133.4	115.3	103.1	92.0	90.4	85.0	79.1	75.9	75.1	70.5	69.4
Pakistan	11.7	12.8	13.1	13.2	13.3	13.6	13.8	14.1	14.5	15.0	15.4
Palestine	20.0	24.7	21.9	20.9	23.4	21.7	20.7	22.2	22.5	21.4	22.1
Qatar	192.1	176.7	166.9	174.2	169.1	164.9	161.6	159.0	157.7	156.4	158.0
Saudi Arabia	146.4	145.2	134.1	138.7	136.5	132.6	131.6	130.5	128.5	123.8	123.5
Senegal	7.2	8.1	8.8	8.8	8.9	8.9	9.0	9.3	9.7	10.0	10.3
Sierra Leone	2.7	3.0	3.6	3.8	4.4	5.2	5.4	4.1	4.3	4.3	4.5
Somalia	5.8	6.5	7.2	7.4	7.3	7.1	6.9	6.9	7.0	6.9	6.8
Sudan	12.1	14.7	18.5	17.7	17.3	17.6	17.6	17.9	18.2	18.3	18.1
Suriname	32.7	37.9	41.3	43.1	43.8	43.7	43.4	41.9	39.4	39.2	39.6
Syria	12.9	14.7	16.8	16.0	12.9	10.2	10.7	10.5	10.2	9.7	9.6
Tajikistan	5.7	7.5	8.6	9.0	9.4	9.8	10.2	10.6	11.0	11.5	11.9
Togo	2.9	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.2	3.3
Tunisia	26.8	30.0	33.6	34.4	34.6	34.8	35.2	35.4	35.8	36.2	36.7
Turkey	43.8	55.5	57.7	60.2	61.5	64.7	66.9	68.6	68.9	71.4	73.1
Turkmenistan	15.0	16.4	23.0	25.7	28.0	30.3	32.9	34.4	36.0	37.8	39.5
Uganda	3.1	3.5	4.4	4.6	4.6	4.5	4.6	4.6	4.7	4.7	4.7
UAE	186.9	148.2	81.3	82.8	84.2	87.3	90.2	93.5	95.6	96.1	97.7
Uzbekistan	7.2	7.6	9.9	10.4	11.0	11.6	12.2	12.9	13.7	14.2	14.8
Yemen	18.6	20.5	22.6	19.5	19.7	20.3	19.9	12.0	7.5	6.2	5.9
<b>OIC</b>	19.6	22.4	24.7	25.2	25.7	26.2	26.7	27.1	27.6	27.8	28.3
<b>World</b>	24.3	27.1	30.7	31.5	32.2	32.9	33.6	34.3	35.0	35.8	36.7

Table 12.13: Wage and Salaried Workers, Total (% of total employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	8.0	8.6	9.2	9.4	9.6	9.7	9.8	9.8	9.9	10.0	10.1
Albania	36.9	40.5	43.3	38.9	36.9	40.5	41.6	41.0	41.6	42.2	42.7
Algeria	62.0	66.2	67.1	67.0	68.0	69.0	69.0	69.0	69.0	69.0	69.1
Azerbaijan	26.2	29.2	31.9	31.7	33.3	33.5	33.0	32.2	31.8	31.6	31.8
Bahrain	96.2	96.0	97.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Bangladesh	33.4	35.4	37.7	38.1	38.4	38.7	39.0	39.2	39.4	39.5	40.1
Benin	8.1	8.4	8.6	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7
Brunei	94.1	93.4	92.6	92.4	92.2	92.0	91.7	91.6	91.3	91.1	91.2
Burkina Faso	5.9	6.3	8.9	9.8	10.5	11.3	12.2	12.3	12.5	12.7	12.9
Cameroon	19.3	19.0	20.0	20.6	21.3	21.9	22.5	22.7	22.8	23.0	23.1
Chad	5.3	6.1	6.4	6.4	6.6	6.6	6.7	6.7	6.6	6.6	6.7
Comoros	30.0	29.9	29.7	29.8	29.8	29.9	30.0	30.0	30.1	30.2	30.3
Cote d'Ivoire	21.4	21.4	21.8	21.8	22.2	23.4	24.0	24.5	25.0	25.4	25.7
Djibouti	47.1	47.5	48.4	48.5	48.7	49.0	49.4	49.6	49.9	50.2	50.5
Egypt	59.9	60.0	62.2	61.2	62.5	61.1	60.8	62.6	69.2	68.1	68.2
Gabon	58.0	62.7	66.1	66.5	66.3	66.2	66.0	65.7	66.0	66.0	66.1
Gambia	23.8	24.5	25.2	25.2	25.4	25.6	25.6	25.8	25.9	26.0	26.2
Guinea	7.0	7.2	7.5	7.6	7.7	7.7	7.8	7.8	8.0	8.2	8.3
Guinea-Bissau	19.0	19.1	19.5	19.7	19.7	19.8	19.9	20.1	20.3	20.4	20.6
Guyana	35.7	36.1	37.3	37.5	37.8	38.0	38.1	38.4	39.0	39.2	39.4
Indonesia	32.8	38.2	39.8	42.5	45.2	46.3	46.7	49.0	48.9	48.8	49.3
Iran	53.4	52.5	55.4	56.0	55.9	56.0	56.0	55.9	54.9	54.7	54.9
Iraq	69.3	67.0	69.3	70.6	71.8	71.8	71.5	71.0	71.2	70.9	70.8
Jordan	84.7	84.9	85.4	85.4	85.4	85.5	85.5	85.6	85.5	85.6	85.6
Kazakhstan	58.9	64.4	67.0	67.5	68.6	69.6	71.4	73.0	72.9	72.9	72.8
Kuwait	97.3	97.3	97.5	96.8	97.8	98.3	98.7	98.9	98.3	98.3	98.3
Kyrgyzstan	47.4	50.2	63.1	63.1	63.0	56.2	57.2	60.1	62.1	64.4	64.5
Lebanon	63.4	63.1	62.9	63.0	63.1	63.2	63.2	63.2	62.9	63.0	63.1
Libya	93.2	93.3	93.4	93.2	93.4	93.3	93.3	93.3	93.3	93.4	93.4
Malaysia	74.3	75.5	74.8	76.8	75.0	74.4	75.4	73.9	74.4	74.6	74.8
Maldives	63.8	65.8	70.3	71.2	71.9	72.4	73.1	74.8	76.3	76.4	76.5
Mali	10.0	10.9	10.3	10.0	9.8	9.6	9.4	9.3	9.4	9.6	9.8
Mauritania	38.9	40.4	42.5	43.1	43.2	43.6	43.5	43.2	43.9	44.2	44.5
Morocco	41.0	39.8	46.2	45.9	46.5	46.9	47.0	47.5	47.7	48.2	48.6
Mozambique	8.5	9.5	11.6	12.0	12.5	13.0	13.5	14.0	14.2	14.3	14.5
Niger	9.1	9.2	9.5	9.5	9.7	9.8	9.8	9.8	9.9	10.0	10.0
Nigeria	15.9	17.5	18.8	18.6	18.3	18.1	18.3	18.4	18.4	18.5	18.6
Oman	88.5	93.6	96.4	96.3	96.3	96.3	96.3	96.3	96.2	96.2	96.2
Pakistan	35.6	37.9	36.6	37.0	38.4	39.8	39.8	39.4	38.6	39.0	39.4
Palestine	65.5	58.8	67.6	66.6	66.9	68.2	67.7	68.8	69.6	70.5	70.5
Qatar	98.8	98.9	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
Saudi Arabia	92.5	92.9	93.5	94.0	94.3	94.7	95.0	95.2	95.2	95.2	95.2
Senegal	20.6	24.8	28.9	29.8	30.7	31.5	32.4	33.4	33.6	33.8	34.1
Sierra Leone	9.0	9.7	10.2	10.3	10.6	11.1	11.1	10.7	10.8	10.9	11.1
Somalia	17.9	18.7	19.5	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.6
Sudan	50.3	51.5	52.8	53.3	53.0	53.3	53.4	53.5	53.8	54.0	54.0
Suriname	83.2	84.8	85.6	85.8	85.9	85.9	85.9	85.8	86.0	86.0	86.0
Syria	49.4	54.4	63.2	62.6	61.9	61.3	61.0	61.0	61.0	60.9	61.0
Tajikistan	51.4	52.0	52.7	52.7	52.9	53.2	53.4	53.7	54.0	54.3	54.4
Togo	19.3	19.2	19.6	19.8	19.9	20.1	20.3	20.5	20.6	20.9	21.1
Tunisia	72.6	69.1	68.5	71.2	71.5	72.1	72.2	72.2	72.1	72.2	72.3
Turkey	48.5	54.2	60.9	61.7	62.9	64.1	66.1	67.1	67.6	67.3	67.4
Turkmenistan	70.8	71.3	73.0	73.4	73.6	73.7	73.9	74.1	74.2	74.4	74.5
Uganda	14.0	15.8	19.3	20.0	20.5	20.7	20.8	21.1	21.2	21.4	21.7
UAE	97.0	96.9	96.1	96.2	96.4	96.6	96.8	96.9	97.1	96.5	96.5
Uzbekistan	51.1	53.2	55.8	56.1	56.4	56.8	57.1	57.5	57.8	58.0	58.3
Yemen	50.7	51.4	51.2	51.0	50.7	50.7	50.6	48.3	47.9	47.5	47.4
<b>OIC</b>	37.0	39.6	41.9	42.7	43.6	44.1	44.4	44.9	45.1	45.0	45.2
<b>World</b>	45.7	47.3	49.3	49.9	50.6	50.9	51.2	51.5	51.7	51.9	52.1

Table 12.14: Wage and Salaried Workers, Female (% of female employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	3.3	3.2	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3
Albania	35.5	40.1	36.9	34.7	32.0	37.1	40.8	42.5	43.1	43.7	44.3
Algeria	61.6	68.8	73.6	74.4	74.0	73.7	73.7	73.7	73.7	73.7	73.7
Azerbaijan	23.0	25.9	28.3	28.6	28.9	29.2	28.5	27.4	27.3	27.1	27.2
Bahrain	98.3	98.3	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.8
Bangladesh	19.9	22.2	16.6	18.0	19.5	21.0	23.4	25.7	28.1	31.2	31.9
Benin	3.6	3.9	4.1	4.6	4.6	4.7	4.7	4.8	4.9	4.9	5.0
Brunei	95.1	94.5	93.6	93.5	93.3	93.0	92.7	92.4	92.0	91.5	91.6
Burkina Faso	3.4	3.5	5.8	6.6	7.4	8.2	9.1	9.2	9.4	9.5	9.6
Cameroon	8.3	9.3	11.1	11.7	12.3	13.0	13.7	13.8	13.9	13.9	14.0
Chad	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Comoros	16.1	16.4	16.5	16.5	16.6	16.6	16.8	16.9	16.9	17.0	17.1
Cote d'Ivoire	9.8	10.0	10.4	10.5	10.7	12.8	13.1	13.4	13.7	14.0	14.2
Djibouti	38.2	38.8	39.9	40.0	40.3	40.6	41.1	41.3	41.6	41.9	42.2
Egypt	57.1	50.5	52.0	52.8	56.2	52.0	51.1	51.5	65.8	63.0	63.4
Gabon	44.8	52.9	59.7	60.0	59.8	59.7	59.3	59.0	59.3	59.3	59.3
Gambia	13.4	14.1	14.7	14.8	14.9	15.1	15.2	15.3	15.4	15.5	15.6
Guinea	2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.7	2.8	2.9	2.9
Guinea-Bissau	11.3	11.5	11.9	12.0	12.1	12.1	12.2	12.3	12.4	12.5	12.7
Guyana	30.1	30.4	31.7	32.0	32.3	32.5	32.7	32.9	33.5	33.8	34.0
Indonesia	28.2	33.6	34.4	36.3	38.6	39.6	39.6	41.5	41.9	41.6	42.4
Iran	52.1	46.2	50.3	52.3	53.8	55.4	57.1	56.4	55.4	56.0	56.3
Iraq	63.8	61.7	61.7	62.0	62.2	62.3	62.1	61.7	61.8	61.7	61.6
Jordan	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.7
Kazakhstan	54.9	62.0	65.6	66.7	68.7	70.4	72.5	74.4	74.2	74.1	74.0
Kuwait	99.5	99.5	99.2	98.9	99.4	99.6	99.6	99.7	99.4	99.4	99.4
Kyrgyzstan	48.9	51.2	67.2	66.3	66.8	60.1	60.9	64.5	66.9	70.8	70.9
Lebanon	84.9	84.4	82.9	83.0	83.0	83.1	83.1	83.1	82.9	83.0	83.1
Libya	95.1	95.1	95.2	95.2	95.1	95.2	95.2	95.2	95.2	95.2	95.3
Malaysia	76.4	78.5	78.6	79.9	77.1	74.9	75.1	72.9	73.4	73.7	74.0
Maldives	47.4	49.3	55.1	56.3	57.2	58.0	58.8	62.7	65.9	65.9	66.0
Mali	5.4	5.9	5.4	5.2	5.0	4.8	4.7	4.5	4.6	4.7	4.8
Mauritania	25.5	26.9	28.7	29.4	29.5	29.9	29.8	29.6	30.3	30.6	30.8
Morocco	30.2	32.4	35.5	34.2	35.1	35.3	34.7	35.2	35.3	35.8	36.4
Mozambique	3.1	3.5	4.5	4.7	4.9	5.1	5.3	5.6	5.6	5.7	5.8
Niger	7.6	7.7	7.9	7.9	8.0	8.1	8.1	8.1	8.2	8.2	8.3
Nigeria	11.5	12.7	13.8	13.5	13.1	12.8	12.9	13.0	13.0	13.1	13.2
Oman	89.9	93.4	95.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
Pakistan	33.4	31.4	20.7	21.4	23.0	24.7	26.6	24.9	24.1	24.6	25.1
Palestine	55.4	56.0	67.1	64.8	63.3	64.9	62.5	66.9	70.8	73.9	74.0
Qatar	100.0	99.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
Saudi Arabia	97.6	97.4	97.8	98.2	98.6	98.8	98.6	98.7	98.6	98.6	98.6
Senegal	13.6	17.4	21.4	22.3	23.2	24.2	25.1	26.2	26.3	26.5	26.7
Sierra Leone	4.3	4.6	4.8	4.8	5.0	5.2	5.2	5.1	5.1	5.2	5.2
Somalia	9.3	9.7	10.2	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1
Sudan	49.4	50.6	51.9	52.2	51.8	52.5	52.7	52.9	53.3	53.6	53.6
Suriname	89.2	89.6	89.6	89.6	89.6	89.5	89.4	89.3	89.4	89.4	89.4
Syria	47.1	65.8	75.9	83.0	82.2	81.6	81.5	81.4	81.4	81.4	81.4
Tajikistan	58.8	59.2	60.0	60.0	60.2	60.5	60.7	61.0	61.3	61.5	61.7
Togo	12.6	12.6	12.8	12.9	13.0	13.1	13.2	13.4	13.5	13.7	13.8
Tunisia	78.0	72.2	73.9	79.5	80.2	81.4	81.4	81.4	81.4	81.5	81.6
Turkey	35.3	43.8	51.0	51.9	54.6	56.9	60.5	62.1	63.7	63.7	64.0
Turkmenistan	73.7	74.2	75.8	76.2	76.4	76.5	76.7	76.9	77.0	77.2	77.3
Uganda	6.7	8.3	12.3	13.2	14.0	14.1	14.2	14.4	14.5	14.7	14.8
UAE	98.8	98.7	99.0	98.9	98.9	98.8	98.8	98.8	98.7	97.6	97.6
Uzbekistan	50.7	52.8	55.3	55.7	56.0	56.3	56.7	57.1	57.4	57.6	57.9
Yemen	38.7	37.7	35.9	34.5	34.1	33.6	32.9	30.8	31.2	31.6	31.6
<b>OIC</b>	27.6	29.9	30.5	31.4	32.4	33.0	33.5	34.1	34.8	34.9	35.1
<b>World</b>	44.8	47.0	49.4	50.1	50.9	51.2	51.6	52.0	52.3	52.4	52.6

Table 12.15: Wage and Salaried Workers, Male (% of male employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	10.3	11.2	12.1	12.3	12.5	12.7	12.8	12.9	13.0	13.2	13.3
Albania	37.9	40.9	47.8	42.0	40.7	43.0	42.1	39.9	40.4	41.0	41.5
Algeria	62.1	65.8	65.9	65.6	66.8	67.9	68.0	68.0	68.1	68.1	68.2
Azerbaijan	28.9	32.3	35.3	34.7	37.4	37.5	37.3	36.7	36.0	35.9	36.0
Bahrain	95.6	95.4	97.5	97.5	97.5	97.5	97.4	97.4	97.4	97.4	97.4
Bangladesh	37.3	39.4	45.0	45.2	45.2	45.2	44.8	44.4	43.8	43.0	43.6
Benin	11.9	12.5	13.1	15.2	15.3	15.5	15.7	15.8	15.9	16.1	16.3
Brunei	93.4	92.8	91.9	91.7	91.5	91.2	90.9	90.9	90.9	90.8	91.0
Burkina Faso	8.0	8.5	11.3	12.2	12.9	13.7	14.5	14.7	15.0	15.2	15.4
Cameroon	29.7	28.0	27.8	28.4	29.0	29.6	30.2	30.5	30.7	30.9	31.1
Chad	9.0	10.4	10.9	10.9	11.1	11.3	11.4	11.5	11.3	11.3	11.4
Comoros	38.5	38.9	38.9	39.0	39.1	39.2	39.4	39.5	39.6	39.7	39.9
Cote d'Ivoire	27.7	27.9	28.9	29.0	29.6	30.3	31.1	32.0	32.7	33.2	33.6
Djibouti	52.4	53.1	54.3	54.4	54.7	55.0	55.5	55.8	56.1	56.4	56.7
Egypt	60.6	62.1	64.7	63.2	64.0	63.5	63.4	65.4	70.1	69.4	69.4
Gabon	66.0	68.4	69.6	69.9	69.9	69.8	69.6	69.4	69.7	69.8	69.9
Gambia	30.6	31.6	32.7	32.8	33.1	33.3	33.4	33.7	33.8	34.0	34.2
Guinea	11.5	11.8	12.3	12.4	12.6	12.7	12.8	12.9	13.2	13.6	13.8
Guinea-Bissau	25.5	25.8	26.3	26.6	26.6	26.7	26.8	27.0	27.3	27.5	27.7
Guyana	38.1	38.5	39.9	40.2	40.5	40.7	40.9	41.1	41.8	42.0	42.2
Indonesia	35.7	40.7	43.0	46.3	49.2	50.5	51.0	53.6	53.2	53.4	53.8
Iran	53.6	53.9	56.5	56.7	56.2	56.1	55.8	55.8	54.8	54.5	54.7
Iraq	70.0	67.8	70.6	72.0	73.2	73.3	73.0	72.4	72.7	72.3	72.3
Jordan	82.8	83.2	83.2	83.2	83.2	83.4	83.4	83.5	83.4	83.4	83.4
Kazakhstan	62.7	66.5	68.3	68.3	68.6	68.8	70.4	71.8	71.7	71.7	71.7
Kuwait	96.5	96.5	96.9	95.9	97.0	97.7	98.2	98.6	97.8	97.7	97.8
Kyrgyzstan	46.3	49.5	60.2	60.8	60.4	53.7	54.6	57.2	58.9	60.3	60.5
Lebanon	56.9	57.4	57.2	57.2	57.2	57.3	57.2	57.1	56.7	56.7	56.8
Libya	92.8	92.9	92.9	92.7	92.9	92.8	92.8	92.8	92.8	92.8	92.8
Malaysia	73.0	73.9	72.8	75.1	73.9	74.0	75.6	74.5	74.9	75.1	75.2
Maldives	72.2	73.6	77.0	77.6	78.1	78.5	79.0	79.6	80.2	80.3	80.3
Mali	13.5	14.6	13.8	13.6	13.3	13.1	13.0	12.9	13.1	13.3	13.5
Mauritania	44.3	45.9	48.2	48.9	49.0	49.5	49.3	49.1	49.9	50.2	50.5
Morocco	44.8	42.5	50.0	50.0	50.4	51.0	51.2	51.5	51.7	52.1	52.4
Mozambique	15.2	16.9	19.7	20.3	20.9	21.6	22.3	23.0	23.2	23.5	23.7
Niger	10.3	10.5	10.8	10.8	11.0	11.1	11.1	11.2	11.2	11.3	11.4
Nigeria	19.2	21.1	22.9	22.8	22.6	22.5	22.7	22.8	22.8	22.9	23.0
Oman	88.2	93.6	96.5	96.5	96.5	96.4	96.4	96.4	96.3	96.3	96.3
Pakistan	36.0	39.3	40.7	41.1	42.5	43.8	43.4	43.4	42.6	42.9	43.3
Palestine	67.4	59.4	67.7	67.0	67.7	68.8	68.8	69.2	69.3	69.9	69.9
Qatar	98.6	98.8	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
Saudi Arabia	91.7	92.2	92.9	93.3	93.7	94.1	94.4	94.7	94.6	94.6	94.6
Senegal	23.9	28.5	33.0	33.9	34.9	35.9	37.0	38.1	38.3	38.6	38.8
Sierra Leone	14.0	15.1	15.7	15.9	16.5	17.2	17.2	16.4	16.7	16.9	17.1
Somalia	20.0	20.7	21.6	22.0	22.2	22.3	22.4	22.6	22.7	22.9	23.0
Sudan	50.6	51.8	53.0	53.7	53.4	53.5	53.6	53.7	53.9	54.1	54.2
Suriname	80.4	82.3	83.4	83.6	83.8	83.8	83.9	83.8	84.0	84.0	84.0
Syria	49.9	52.4	61.3	59.6	58.9	58.3	58.0	58.1	58.1	58.0	58.0
Tajikistan	47.1	47.9	48.8	48.9	49.1	49.5	49.7	50.1	50.5	50.7	51.0
Togo	26.1	26.0	26.3	26.5	26.7	26.9	27.1	27.4	27.6	27.9	28.2
Tunisia	70.8	68.1	66.7	68.7	68.6	69.1	69.1	69.2	69.2	69.2	69.3
Turkey	53.6	57.8	64.9	65.8	66.5	67.3	68.5	69.4	69.3	68.9	69.0
Turkmenistan	68.6	69.1	70.8	71.3	71.5	71.6	71.9	72.0	72.2	72.3	72.5
Uganda	20.4	22.5	25.5	26.1	26.3	26.5	26.8	27.1	27.3	27.7	28.0
UAE	96.8	96.7	95.7	95.9	96.1	96.3	96.5	96.7	96.8	96.4	96.4
Uzbekistan	51.4	53.5	56.1	56.4	56.8	57.1	57.4	57.8	58.1	58.3	58.6
Yemen	54.2	54.2	53.3	53.0	52.4	52.2	51.9	49.5	49.1	48.7	48.6
<b>OIC</b>	41.3	44.0	47.2	48.0	48.9	49.4	49.6	50.1	50.1	49.9	50.1
<b>World</b>	46.3	47.6	49.2	49.7	50.3	50.6	50.8	51.2	51.3	51.5	51.7



**Table 12.16: Self-Employed, Total (% of total employment) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	92.0	91.4	90.8	90.6	90.4	90.3	90.2	90.2	90.1	90.0	89.9
Albania	63.1	59.5	56.7	61.1	63.1	59.5	58.4	59.0	58.4	57.8	57.3
Algeria	38.0	33.8	32.9	33.0	32.0	31.0	31.0	31.0	31.0	31.0	30.9
Azerbaijan	73.8	70.8	68.1	68.3	66.7	66.5	67.0	67.8	68.2	68.4	68.2
Bahrain	3.8	4.0	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Bangladesh	66.6	64.6	62.3	61.9	61.6	61.3	61.0	60.8	60.6	60.5	59.9
Benin	91.9	91.6	91.4	90.0	89.9	89.8	89.7	89.6	89.5	89.4	89.3
Brunei	5.9	6.6	7.4	7.6	7.8	8.0	8.3	8.4	8.7	8.9	8.8
Burkina Faso	94.1	93.7	91.1	90.2	89.5	88.7	87.8	87.7	87.5	87.3	87.1
Cameroon	80.7	81.0	80.0	79.4	78.7	78.1	77.5	77.3	77.2	77.0	76.8
Chad	94.7	93.9	93.6	93.6	93.4	93.4	93.3	93.3	93.4	93.4	93.3
Comoros	70.0	70.1	70.3	70.2	70.2	70.1	70.0	70.0	69.9	69.8	69.7
Cote d'Ivoire	78.6	78.6	78.2	78.2	77.8	76.6	76.0	75.5	75.0	74.7	74.3
Djibouti	52.9	52.5	51.6	51.5	51.3	51.0	50.6	50.4	50.1	49.8	49.5
Egypt	40.1	40.0	37.8	38.8	37.5	38.9	39.2	37.4	30.8	31.9	31.8
Gabon	42.0	37.3	33.9	33.5	33.7	33.8	34.0	34.3	34.0	34.0	33.9
Gambia	76.2	75.5	74.8	74.8	74.6	74.4	74.4	74.2	74.1	74.0	73.8
Guinea	93.0	92.8	92.5	92.4	92.3	92.3	92.2	92.2	92.0	91.8	91.7
Guinea-Bissau	81.0	80.9	80.5	80.3	80.3	80.2	80.1	79.9	79.7	79.6	79.4
Guyana	64.3	63.9	62.7	62.5	62.2	62.0	61.9	61.6	61.0	60.8	60.6
Indonesia	67.2	61.8	60.2	57.5	54.8	53.7	53.3	51.0	51.1	51.2	50.7
Iran	46.6	47.5	44.6	44.0	44.1	44.0	44.0	44.1	45.1	45.3	45.1
Iraq	30.7	33.0	30.7	29.4	28.2	28.2	28.5	29.0	28.8	29.1	29.2
Jordan	15.3	15.1	14.6	14.6	14.6	14.5	14.5	14.4	14.5	14.4	14.4
Kazakhstan	41.1	35.6	33.0	32.5	31.4	30.4	28.6	27.0	27.1	27.1	27.2
Kuwait	2.7	2.7	2.5	3.2	2.2	1.7	1.3	1.1	1.7	1.7	1.7
Kyrgyzstan	52.6	49.8	36.9	36.9	37.0	43.8	42.8	39.9	37.9	35.6	35.5
Lebanon	36.6	36.9	37.1	37.0	36.9	36.8	36.8	36.8	37.1	37.0	36.9
Libya	6.8	6.7	6.6	6.8	6.6	6.7	6.7	6.7	6.7	6.6	6.6
Malaysia	25.7	24.5	25.2	23.2	25.0	25.6	24.6	26.1	25.6	25.4	25.3
Maldives	36.2	34.2	29.7	28.8	28.1	27.6	26.9	25.2	23.7	23.6	23.5
Mali	90.0	89.1	89.7	90.0	90.2	90.4	90.6	90.7	90.6	90.4	90.2
Mauritania	61.1	59.6	57.5	56.9	56.8	56.4	56.5	56.8	56.1	55.8	55.5
Morocco	59.0	60.2	53.8	54.1	53.5	53.1	53.0	52.5	52.3	51.8	51.4
Mozambique	91.5	90.5	88.4	88.0	87.5	87.0	86.5	86.0	85.8	85.7	85.5
Niger	90.9	90.8	90.5	90.5	90.3	90.2	90.2	90.2	90.1	90.0	90.0
Nigeria	84.1	82.5	81.2	81.4	81.7	81.9	81.7	81.6	81.6	81.5	81.4
Oman	11.5	6.4	3.6	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8
Pakistan	64.4	62.1	63.4	63.0	61.6	60.2	60.2	60.6	61.4	61.0	60.6
Palestine	34.5	41.2	32.4	33.4	33.1	31.8	32.3	31.2	30.4	29.5	29.5
Qatar	1.2	1.1	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Saudi Arabia	7.5	7.1	6.5	6.0	5.7	5.3	5.0	4.8	4.8	4.8	4.8
Senegal	79.4	75.2	71.1	70.2	69.3	68.5	67.6	66.6	66.4	66.2	65.9
Sierra Leone	91.0	90.3	89.8	89.7	89.4	88.9	88.9	89.3	89.2	89.1	88.9
Somalia	82.1	81.3	80.5	80.2	80.1	80.0	79.9	79.8	79.7	79.6	79.4
Sudan	49.7	48.5	47.2	46.7	47.0	46.7	46.6	46.5	46.2	46.0	46.0
Suriname	16.8	15.2	14.4	14.2	14.1	14.1	14.1	14.2	14.0	14.0	14.0
Syria	50.6	45.6	36.8	37.4	38.1	38.7	39.0	39.0	39.0	39.1	39.0
Tajikistan	48.6	48.0	47.3	47.3	47.1	46.8	46.6	46.3	46.0	45.7	45.6
Togo	80.7	80.8	80.4	80.2	80.1	79.9	79.7	79.5	79.4	79.1	78.9
Tunisia	27.4	30.9	31.5	28.8	28.5	27.9	27.8	27.8	27.9	27.8	27.7
Turkey	51.5	45.8	39.1	38.3	37.1	35.9	33.9	32.9	32.4	32.7	32.6
Turkmenistan	29.2	28.7	27.0	26.6	26.4	26.3	26.1	25.9	25.8	25.6	25.5
Uganda	86.0	84.2	80.7	80.0	79.5	79.3	79.2	78.9	78.8	78.6	78.3
UAE	3.0	3.1	3.9	3.8	3.6	3.4	3.2	3.1	2.9	3.5	3.5
Uzbekistan	48.9	46.8	44.2	43.9	43.6	43.2	42.9	42.5	42.2	42.0	41.7
Yemen	49.3	48.6	48.8	49.0	49.3	49.3	49.4	51.7	52.1	52.5	52.6
<b>OIC</b>	63.0	60.4	58.1	57.3	56.4	55.9	55.6	55.1	54.9	55.0	54.8
<b>World</b>	54.3	52.7	50.7	50.1	49.4	49.1	48.8	48.5	48.3	48.1	47.9

Table 12.17: Self-Employed, Female (% of female employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	96.7	96.8	96.6	96.5	96.4	96.3	96.2	96.0	95.9	95.8	95.7
Albania	64.5	59.9	63.1	65.3	68.0	62.9	59.2	57.5	56.9	56.3	55.7
Algeria	38.4	31.2	26.4	25.6	26.0	26.3	26.3	26.3	26.3	26.3	26.3
Azerbaijan	77.0	74.1	71.7	71.4	71.1	70.8	71.5	72.6	72.7	72.9	72.8
Bahrain	1.7	1.7	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.2
Bangladesh	80.1	77.8	83.4	82.0	80.5	79.0	76.6	74.3	71.9	68.8	68.1
Benin	96.4	96.1	95.9	95.4	95.4	95.3	95.3	95.2	95.1	95.1	95.0
Brunei	4.9	5.5	6.4	6.5	6.7	7.0	7.3	7.6	8.0	8.5	8.4
Burkina Faso	96.6	96.5	94.2	93.4	92.6	91.8	90.9	90.8	90.6	90.5	90.4
Cameroon	91.7	90.7	88.9	88.3	87.7	87.0	86.3	86.2	86.1	86.1	86.0
Chad	99.2	99.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Comoros	83.9	83.6	83.5	83.5	83.4	83.4	83.2	83.1	83.1	83.0	82.9
Cote d'Ivoire	90.2	90.0	89.6	89.5	89.3	87.2	86.9	86.6	86.3	86.0	85.8
Djibouti	61.8	61.2	60.1	60.0	59.7	59.4	58.9	58.7	58.4	58.1	57.8
Egypt	42.9	49.5	48.0	47.2	43.8	48.0	48.9	48.5	34.2	37.0	36.6
Gabon	55.2	47.1	40.3	40.0	40.2	40.3	40.7	41.0	40.7	40.7	40.7
Gambia	86.6	85.9	85.3	85.2	85.1	84.9	84.8	84.7	84.6	84.5	84.4
Guinea	97.6	97.5	97.4	97.4	97.3	97.3	97.3	97.3	97.2	97.1	97.1
Guinea-Bissau	88.7	88.5	88.1	88.0	87.9	87.9	87.8	87.7	87.6	87.5	87.3
Guyana	69.9	69.6	68.3	68.0	67.7	67.5	67.3	67.1	66.5	66.2	66.0
Indonesia	71.8	66.4	65.6	63.7	61.4	60.4	60.4	58.5	58.1	58.4	57.6
Iran	47.9	53.8	49.7	47.7	46.2	44.6	42.9	43.6	44.6	44.0	43.7
Iraq	36.2	38.3	38.3	38.0	37.8	37.7	37.9	38.3	38.2	38.3	38.4
Jordan	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.3	3.3
Kazakhstan	45.1	38.0	34.4	33.3	31.3	29.6	27.5	25.6	25.8	25.9	26.0
Kuwait	0.5	0.5	0.8	1.1	0.6	0.4	0.4	0.3	0.6	0.6	0.6
Kyrgyzstan	51.1	48.8	32.8	33.7	33.2	39.9	39.1	35.5	33.1	29.2	29.1
Lebanon	15.1	15.6	17.1	17.0	17.0	16.9	16.9	16.9	17.1	17.0	16.9
Libya	4.9	4.9	4.8	4.8	4.9	4.8	4.8	4.8	4.8	4.8	4.7
Malaysia	23.6	21.5	21.4	20.1	22.9	25.1	24.9	27.1	26.6	26.3	26.0
Maldives	52.6	50.7	44.9	43.7	42.8	42.0	41.2	37.3	34.1	34.1	34.0
Mali	94.6	94.1	94.6	94.8	95.0	95.2	95.3	95.5	95.4	95.3	95.2
Mauritania	74.5	73.1	71.3	70.6	70.5	70.1	70.2	70.4	69.7	69.4	69.2
Morocco	69.8	67.6	64.5	65.8	64.9	64.7	65.3	64.8	64.7	64.2	63.6
Mozambique	96.9	96.5	95.5	95.3	95.1	94.9	94.7	94.4	94.4	94.3	94.2
Niger	92.4	92.3	92.1	92.1	92.0	91.9	91.9	91.9	91.8	91.8	91.7
Nigeria	88.5	87.3	86.2	86.5	86.9	87.2	87.1	87.0	87.0	86.9	86.8
Oman	10.1	6.6	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Pakistan	66.6	68.6	79.3	78.6	77.0	75.3	73.4	75.1	75.9	75.4	74.9
Palestine	44.6	44.0	32.9	35.2	36.7	35.0	37.5	33.1	29.2	26.1	26.0
Qatar	0.1	0.2	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Saudi Arabia	2.4	2.6	2.2	1.8	1.4	1.2	1.4	1.3	1.4	1.4	1.4
Senegal	86.4	82.6	78.6	77.7	76.8	75.8	74.9	73.8	73.7	73.5	73.3
Sierra Leone	95.7	95.4	95.2	95.2	95.0	94.8	94.8	94.9	94.9	94.8	94.8
Somalia	90.7	90.3	89.8	89.6	89.5	89.4	89.3	89.2	89.1	89.0	88.9
Sudan	50.6	49.4	48.1	47.8	48.2	47.5	47.3	47.1	46.7	46.4	46.4
Suriname	10.8	10.4	10.4	10.4	10.4	10.5	10.6	10.7	10.6	10.6	10.6
Syria	52.9	34.2	24.1	17.0	17.8	18.4	18.5	18.6	18.6	18.6	18.6
Tajikistan	41.2	40.8	40.0	40.0	39.8	39.5	39.3	39.0	38.7	38.5	38.3
Togo	87.4	87.4	87.2	87.1	87.0	86.9	86.8	86.6	86.5	86.3	86.2
Tunisia	22.0	27.8	26.1	20.5	19.8	18.6	18.6	18.6	18.6	18.5	18.4
Turkey	64.7	56.2	49.0	48.1	45.4	43.1	39.5	37.9	36.3	36.3	36.0
Turkmenistan	26.3	25.8	24.2	23.8	23.6	23.5	23.3	23.1	23.0	22.8	22.7
Uganda	93.3	91.7	87.7	86.8	86.0	85.9	85.8	85.6	85.5	85.3	85.2
UAE	1.2	1.3	1.0	1.1	1.1	1.2	1.2	1.2	1.3	2.4	2.4
Uzbekistan	49.3	47.2	44.7	44.3	44.0	43.7	43.3	42.9	42.6	42.4	42.1
Yemen	61.3	62.3	64.1	65.5	65.9	66.4	67.1	69.2	68.8	68.4	68.4
<b>OIC</b>	72.4	70.1	69.5	68.6	67.6	67.0	66.5	65.9	65.2	65.1	64.9
<b>World</b>	55.2	53.0	50.6	49.9	49.1	48.8	48.4	48.0	47.7	47.6	47.4

**Table 12.18: Self-Employed, Male (% of male employment) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	89.7	88.8	87.9	87.7	87.5	87.3	87.2	87.1	87.0	86.8	86.7
Albania	62.1	59.1	52.2	58.0	59.3	57.0	57.9	60.1	59.6	59.0	58.5
Algeria	37.9	34.2	34.1	34.4	33.2	32.1	32.0	32.0	31.9	31.9	31.8
Azerbaijan	71.1	67.7	64.7	65.3	62.6	62.5	62.7	63.3	64.0	64.1	64.0
Bahrain	4.4	4.6	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6
Bangladesh	62.7	60.6	55.0	54.8	54.8	54.8	55.2	55.6	56.2	57.0	56.4
Benin	88.1	87.5	86.9	84.8	84.7	84.5	84.3	84.2	84.1	83.9	83.7
Brunei	6.6	7.2	8.1	8.3	8.5	8.8	9.1	9.1	9.1	9.2	9.0
Burkina Faso	92.0	91.5	88.7	87.8	87.1	86.3	85.5	85.3	85.0	84.8	84.6
Cameroon	70.3	72.0	72.2	71.6	71.0	70.4	69.8	69.5	69.3	69.1	68.9
Chad	91.0	89.6	89.1	89.1	88.9	88.7	88.6	88.5	88.7	88.7	88.7
Comoros	61.5	61.1	61.1	61.0	60.9	60.8	60.6	60.5	60.4	60.3	60.1
Cote d'Ivoire	72.3	72.1	71.1	71.0	70.4	69.7	68.9	68.0	67.3	66.8	66.4
Djibouti	47.6	46.9	45.7	45.6	45.3	45.0	44.5	44.2	43.9	43.6	43.3
Egypt	39.4	37.9	35.3	36.8	36.0	36.5	36.6	34.6	29.9	30.6	30.6
Gabon	34.0	31.6	30.4	30.1	30.1	30.2	30.4	30.6	30.3	30.2	30.1
Gambia	69.4	68.4	67.3	67.2	66.9	66.7	66.6	66.3	66.2	66.0	65.8
Guinea	88.5	88.2	87.7	87.6	87.4	87.3	87.2	87.1	86.8	86.4	86.2
Guinea-Bissau	74.5	74.2	73.7	73.4	73.4	73.3	73.2	73.0	72.7	72.5	72.3
Guyana	61.9	61.5	60.1	59.8	59.5	59.3	59.1	58.9	58.2	58.0	57.8
Indonesia	64.3	59.3	57.0	53.7	50.8	49.5	49.0	46.4	46.8	46.6	46.2
Iran	46.4	46.1	43.5	43.3	43.8	43.9	44.2	44.2	45.2	45.5	45.3
Iraq	30.0	32.2	29.4	28.0	26.8	26.7	27.0	27.6	27.3	27.7	27.7
Jordan	17.2	16.8	16.8	16.8	16.8	16.6	16.6	16.5	16.6	16.6	16.6
Kazakhstan	37.3	33.5	31.7	31.7	31.4	31.2	29.6	28.2	28.3	28.3	28.3
Kuwait	3.5	3.5	3.1	4.1	3.0	2.3	1.8	1.4	2.2	2.3	2.2
Kyrgyzstan	53.7	50.5	39.8	39.2	39.6	46.3	45.4	42.8	41.1	39.7	39.5
Lebanon	43.1	42.6	42.8	42.8	42.8	42.7	42.8	42.9	43.3	43.3	43.2
Libya	7.2	7.1	7.1	7.3	7.1	7.2	7.2	7.2	7.2	7.2	7.2
Malaysia	27.0	26.1	27.2	24.9	26.1	26.0	24.4	25.5	25.1	24.9	24.8
Maldives	27.8	26.4	23.0	22.4	21.9	21.5	21.0	20.4	19.8	19.7	19.7
Mali	86.5	85.4	86.2	86.4	86.7	86.9	87.0	87.1	86.9	86.7	86.5
Mauritania	55.7	54.1	51.8	51.1	51.0	50.5	50.7	50.9	50.1	49.8	49.5
Morocco	55.2	57.5	50.0	50.0	49.6	49.0	48.8	48.5	48.3	47.9	47.6
Mozambique	84.8	83.1	80.3	79.7	79.1	78.4	77.7	77.0	76.8	76.5	76.3
Niger	89.7	89.5	89.2	89.2	89.0	88.9	88.9	88.8	88.8	88.7	88.6
Nigeria	80.8	78.9	77.1	77.2	77.4	77.5	77.3	77.2	77.2	77.1	76.9
Oman	11.8	6.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7
Pakistan	64.0	60.7	59.3	58.9	57.5	56.2	56.6	56.6	57.4	57.1	56.7
Palestine	32.6	40.6	32.3	33.0	32.3	31.2	31.2	30.8	30.6	30.1	30.1
Qatar	1.4	1.2	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Saudi Arabia	8.3	7.8	7.1	6.7	6.3	5.9	5.6	5.3	5.4	5.4	5.4
Senegal	76.1	71.5	67.0	66.1	65.1	64.1	63.0	61.9	61.7	61.4	61.2
Sierra Leone	86.0	84.9	84.3	84.1	83.5	82.8	82.8	83.6	83.3	83.1	82.9
Somalia	80.0	79.3	78.4	78.0	77.8	77.7	77.6	77.4	77.3	77.1	77.0
Sudan	49.4	48.2	47.0	46.3	46.6	46.5	46.4	46.3	46.1	45.9	45.8
Suriname	19.6	17.6	16.6	16.4	16.2	16.2	16.1	16.2	16.0	16.0	16.0
Syria	50.1	47.6	38.7	40.4	41.1	41.7	42.0	41.9	41.9	42.0	42.0
Tajikistan	52.9	52.1	51.2	51.1	50.9	50.5	50.3	49.9	49.5	49.3	49.0
Togo	73.9	74.0	73.7	73.5	73.3	73.1	72.9	72.6	72.4	72.1	71.8
Tunisia	29.2	31.9	33.3	31.3	31.4	30.9	30.9	30.8	30.8	30.8	30.7
Turkey	46.4	42.2	35.1	34.2	33.5	32.7	31.5	30.6	30.7	31.1	31.0
Turkmenistan	31.4	30.9	29.2	28.7	28.5	28.4	28.1	28.0	27.8	27.7	27.5
Uganda	79.6	77.5	74.5	73.9	73.7	73.4	73.2	72.9	72.7	72.3	72.0
UAE	3.2	3.3	4.3	4.1	3.9	3.7	3.5	3.3	3.2	3.6	3.6
Uzbekistan	48.6	46.5	43.9	43.6	43.2	42.9	42.6	42.2	41.9	41.7	41.4
Yemen	45.8	45.8	46.7	47.0	47.6	47.8	48.1	50.5	50.9	51.3	51.4
<b>OIC</b>	58.7	56.0	52.8	52.0	51.1	50.6	50.4	49.9	49.9	50.1	49.9
<b>World</b>	53.7	52.4	50.8	50.3	49.7	49.4	49.2	48.8	48.7	48.5	48.3

Table 12.19: Vulnerable Employment, Total (% of total employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	91.5	91.0	90.3	90.1	89.9	89.8	89.7	89.7	89.6	89.5	89.4
Albania	60.2	56.3	55.1	59.2	61.5	57.8	56.5	56.6	56.0	55.4	54.9
Algeria	31.0	28.6	29.2	29.5	28.2	26.9	26.9	26.9	26.9	26.8	26.8
Azerbaijan	61.8	58.6	56.0	57.5	57.1	56.4	57.0	55.5	55.1	55.2	55.0
Bahrain	1.7	2.2	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Bangladesh	66.4	64.3	62.1	61.6	61.0	60.4	59.7	58.9	57.9	56.0	55.5
Benin	90.7	90.5	90.2	88.8	88.7	88.6	88.4	88.3	88.2	88.1	88.0
Brunei	4.3	4.4	4.5	4.5	4.5	4.6	4.6	5.1	5.6	6.1	6.0
Burkina Faso	93.3	92.9	90.3	89.5	88.8	88.0	87.2	87.0	86.8	86.6	86.4
Cameroon	78.8	78.9	77.3	76.6	75.8	75.1	74.4	74.2	74.1	73.9	73.7
Chad	94.5	93.6	93.3	93.3	93.2	93.1	93.1	93.0	93.1	93.2	93.1
Comoros	65.0	65.1	65.3	65.2	65.2	65.1	65.0	64.9	64.8	64.8	64.7
Cote d'Ivoire	77.7	77.7	77.3	77.3	76.9	75.7	74.9	74.0	73.0	72.7	72.4
Djibouti	50.7	50.3	49.4	49.3	49.1	48.8	48.3	48.1	47.9	47.6	47.3
Egypt	22.9	25.3	23.1	23.1	21.8	26.3	25.5	25.5	20.4	21.6	21.3
Gabon	40.9	35.6	31.4	31.0	31.2	31.3	31.6	31.9	31.5	31.6	31.5
Gambia	74.8	74.1	73.4	73.3	73.1	72.9	72.9	72.7	72.6	72.5	72.3
Guinea	91.5	91.2	90.9	90.8	90.7	90.7	90.6	90.5	90.3	90.1	89.9
Guinea-Bissau	80.0	79.8	79.4	79.3	79.2	79.1	79.0	78.9	78.7	78.5	78.3
Guyana	60.7	60.3	59.0	58.8	58.5	58.3	58.2	57.9	57.3	57.1	56.8
Indonesia	64.9	58.8	57.3	54.1	51.3	50.2	49.7	47.5	47.6	47.8	47.2
Iran	42.3	42.4	40.5	40.0	40.3	40.2	40.3	40.3	41.5	41.4	41.2
Iraq	27.3	29.4	27.2	26.1	25.1	25.0	25.3	25.7	25.5	25.8	25.9
Jordan	9.6	9.4	8.9	8.8	8.7	8.7	8.6	8.6	8.6	8.6	8.6
Kazakhstan	40.2	34.4	31.0	30.4	29.2	28.6	27.0	25.6	25.7	25.8	25.8
Kuwait	2.1	2.1	1.6	2.2	1.4	1.0	0.7	0.5	1.1	1.1	1.1
Kyrgyzstan	51.0	48.5	36.3	36.2	36.2	42.4	41.4	38.0	35.4	34.0	33.9
Lebanon	31.5	30.6	27.6	27.6	27.5	27.3	27.3	27.4	27.7	27.7	27.6
Libya	5.9	5.8	5.7	5.9	5.8	5.8	5.8	5.8	5.8	5.7	5.7
Malaysia	22.8	21.2	21.4	19.6	21.2	21.8	20.9	22.1	22.2	22.0	21.8
Maldives	32.9	30.8	26.2	25.3	24.6	24.0	23.4	21.3	19.6	19.4	19.3
Mali	89.0	88.1	88.9	89.2	89.5	89.8	89.9	90.1	90.0	89.8	89.6
Mauritania	58.6	57.0	54.9	54.2	54.1	53.7	53.9	54.2	53.4	53.1	52.8
Morocco	56.8	57.7	51.0	51.8	50.9	50.4	50.5	50.0	49.7	49.2	48.8
Mozambique	88.1	87.2	85.6	85.3	84.9	84.5	84.1	83.6	83.5	83.3	83.1
Niger	90.0	89.9	89.6	89.6	89.4	89.3	89.3	89.3	89.2	89.1	89.1
Nigeria	81.5	79.8	78.2	78.4	78.7	78.9	78.7	78.6	78.6	78.5	78.3
Oman	9.7	4.9	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6
Pakistan	63.6	61.2	62.1	61.5	60.2	58.9	59.1	59.2	60.0	59.6	59.3
Palestine	29.7	36.8	26.0	27.0	26.7	25.6	25.9	25.0	24.0	23.0	22.9
Qatar	0.6	0.4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Saudi Arabia	5.4	5.1	4.4	4.1	3.7	3.4	3.0	3.0	3.0	3.0	3.0
Senegal	78.7	74.5	70.3	69.4	68.5	67.7	66.7	65.7	65.5	65.3	65.1
Sierra Leone	88.4	87.7	87.2	87.1	86.7	86.2	86.2	86.8	86.5	86.4	86.2
Somalia	80.5	79.7	78.8	78.5	78.4	78.3	78.2	78.1	77.9	77.8	77.7
Sudan	44.0	42.7	41.4	40.8	41.3	40.8	40.7	40.5	40.3	40.1	40.0
Suriname	16.1	14.2	13.0	12.7	12.5	12.4	12.3	12.3	12.1	12.1	12.1
Syria	42.3	36.4	32.6	32.9	33.7	34.3	34.4	34.4	34.4	34.4	34.4
Tajikistan	48.2	47.6	46.9	46.9	46.7	46.4	46.2	45.9	45.5	45.3	45.1
Togo	79.3	79.3	78.9	78.7	78.6	78.4	78.2	78.0	77.8	77.6	77.4
Tunisia	23.0	25.7	24.7	22.9	21.6	20.7	20.7	20.7	20.8	20.7	20.6
Turkey	46.4	40.7	33.8	33.1	32.1	31.3	29.4	28.4	27.9	28.2	28.0
Turkmenistan	27.4	26.9	25.2	24.8	24.6	24.4	24.2	24.1	23.9	23.7	23.6
Uganda	85.7	83.7	78.7	77.4	76.2	76.1	75.9	75.7	75.6	75.3	75.1
UAE	1.5	1.6	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.7	0.7
Uzbekistan	47.4	45.3	42.7	42.3	42.0	41.6	41.3	40.9	40.6	40.3	40.0
Yemen	42.2	41.4	41.7	42.0	42.3	42.2	42.4	44.9	45.1	45.3	45.4
<b>OIC</b>	60.0	57.3	55.0	54.1	53.1	52.8	52.4	51.9	51.7	51.6	51.5
<b>World</b>	51.5	49.8	47.9	47.3	46.5	46.3	45.9	45.6	45.4	45.2	45.0

Table 12.20: Vulnerable Employment, Female (% of female employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	96.6	96.7	96.5	96.4	96.3	96.2	96.0	95.9	95.8	95.7	95.6
Albania	63.8	59.0	62.6	64.1	67.0	61.8	58.7	56.5	55.9	55.3	54.7
Algeria	36.4	29.5	24.9	24.2	24.3	24.4	24.4	24.4	24.4	24.4	24.3
Azerbaijan	69.0	65.5	62.2	60.6	62.6	62.1	63.0	64.1	62.0	62.2	62.0
Bahrain	0.4	1.1	1.0	1.1	1.0	1.0	0.9	0.9	0.9	0.9	1.0
Bangladesh	80.0	77.7	83.3	81.9	80.4	78.9	76.5	74.0	71.5	68.2	67.5
Benin	95.9	95.6	95.4	94.8	94.7	94.7	94.6	94.5	94.5	94.4	94.3
Brunei	4.0	4.3	4.6	4.6	4.7	4.8	4.9	5.3	5.9	6.5	6.4
Burkina Faso	96.2	96.1	93.8	93.1	92.3	91.5	90.6	90.5	90.3	90.2	90.1
Cameroon	90.5	89.7	87.6	86.8	85.9	85.0	84.0	83.9	83.8	83.7	83.6
Chad	99.1	99.0	98.9	98.9	98.9	98.9	98.8	98.8	98.8	98.8	98.8
Comoros	79.4	79.1	78.9	78.9	78.8	78.7	78.6	78.4	78.4	78.3	78.1
Cote d'Ivoire	89.8	89.6	89.2	89.1	88.8	86.7	86.2	85.7	85.1	84.9	84.6
Djibouti	60.5	59.9	58.7	58.6	58.3	58.0	57.5	57.2	56.9	56.6	56.3
Egypt	38.4	45.8	44.8	44.0	40.9	45.8	46.7	46.6	32.0	35.0	34.5
Gabon	54.8	46.3	39.0	38.6	38.8	39.0	39.3	39.7	39.4	39.4	39.4
Gambia	85.4	84.7	84.1	84.0	83.8	83.7	83.6	83.5	83.4	83.2	83.1
Guinea	96.8	96.7	96.5	96.5	96.4	96.4	96.3	96.3	96.2	96.1	96.1
Guinea-Bissau	88.1	87.9	87.5	87.5	87.4	87.3	87.2	87.1	87.0	86.9	86.7
Guyana	68.3	68.0	66.4	66.2	65.8	65.6	65.4	65.1	64.5	64.3	64.0
Indonesia	70.6	65.2	64.2	62.0	59.7	58.6	58.5	56.6	56.3	56.6	55.8
Iran	46.9	52.9	48.8	46.8	45.2	43.5	41.8	42.2	43.4	42.6	42.3
Iraq	33.6	35.4	35.3	35.0	34.7	34.6	34.8	35.2	35.0	35.1	35.2
Jordan	2.0	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7
Kazakhstan	44.6	37.4	32.9	31.6	29.9	28.5	26.6	24.9	25.0	25.1	25.2
Kuwait	0.3	0.3	0.5	0.7	0.2	0.1	0.1	0.0	0.0	0.0	0.0
Kyrgyzstan	50.1	48.1	32.4	33.2	32.7	38.9	38.2	34.0	30.8	27.9	27.8
Lebanon	14.1	14.4	15.4	15.3	15.3	15.2	15.1	15.2	15.3	15.3	15.2
Libya	4.6	4.5	4.4	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.3
Malaysia	22.7	20.2	19.8	18.5	21.4	23.4	23.4	25.4	25.1	24.8	24.5
Maldives	51.6	49.7	43.8	42.6	41.6	40.9	40.0	36.0	32.5	32.5	32.5
Mali	94.0	93.5	94.3	94.5	94.8	95.0	95.1	95.3	95.3	95.2	95.1
Mauritania	73.8	72.4	70.5	69.8	69.7	69.3	69.4	69.6	68.9	68.6	68.3
Morocco	69.5	67.0	63.8	65.2	64.1	63.9	64.5	64.0	63.9	63.4	62.8
Mozambique	95.8	95.4	94.2	94.0	93.7	93.5	93.3	93.0	92.9	92.9	92.8
Niger	91.9	91.9	91.6	91.6	91.5	91.4	91.4	91.4	91.3	91.3	91.2
Nigeria	87.2	85.9	84.6	84.9	85.2	85.5	85.4	85.3	85.3	85.2	85.1
Oman	9.4	5.9	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7
Pakistan	66.4	68.5	79.1	78.5	76.9	75.3	73.4	75.0	75.8	75.3	74.8
Palestine	43.9	43.2	31.4	33.5	35.1	33.2	35.6	31.0	26.7	24.2	24.1
Qatar	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Saudi Arabia	2.1	2.3	1.9	1.4	1.1	0.8	1.0	1.1	1.1	1.2	1.1
Senegal	86.2	82.4	78.3	77.3	76.4	75.5	74.5	73.4	73.3	73.1	72.9
Sierra Leone	92.9	92.6	92.4	92.3	92.1	91.8	91.8	92.1	92.0	91.9	91.8
Somalia	90.1	89.6	89.1	88.8	88.7	88.6	88.5	88.4	88.3	88.2	88.1
Sudan	49.3	48.1	46.8	46.5	46.9	46.1	45.9	45.7	45.3	45.0	45.0
Suriname	10.6	10.1	9.9	9.9	9.9	9.9	10.0	10.1	9.9	9.9	9.9
Syria	51.5	31.9	23.1	15.9	16.8	17.4	17.4	17.5	17.5	17.5	17.5
Tajikistan	41.1	40.7	39.9	39.9	39.7	39.4	39.2	38.9	38.6	38.4	38.2
Togo	86.6	86.6	86.4	86.3	86.2	86.0	85.9	85.8	85.6	85.4	85.3
Tunisia	20.7	25.8	23.4	18.1	17.2	15.5	15.4	15.4	15.4	15.4	15.3
Turkey	63.9	55.3	47.7	46.8	44.1	41.9	38.2	36.7	34.9	35.0	34.7
Turkmenistan	25.4	24.9	23.2	22.8	22.6	22.4	22.2	22.1	21.9	21.7	21.6
Uganda	93.1	91.3	86.2	84.8	83.4	83.3	83.2	83.0	82.9	82.8	82.6
UAE	0.5	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	1.0	1.0
Uzbekistan	48.4	46.3	43.8	43.4	43.1	42.7	42.3	42.0	41.6	41.4	41.1
Yemen	58.4	59.6	61.5	63.1	63.5	64.0	64.8	67.0	66.6	66.2	66.2
<b>OIC</b>	71.4	69.1	68.3	67.3	66.3	65.7	65.2	64.6	63.8	63.7	63.5
<b>World</b>	53.8	51.6	49.0	48.3	47.5	47.2	46.8	46.4	46.1	45.9	45.7

Table 12.21: Vulnerable Employment, Male (% of male employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	89.0	88.1	87.3	87.1	86.8	86.7	86.5	86.4	86.3	86.1	86.0
Albania	57.7	54.4	49.8	55.6	57.3	54.8	54.9	56.7	56.1	55.6	55.0
Algeria	30.2	28.4	30.0	30.6	29.0	27.5	27.4	27.4	27.3	27.3	27.2
Azerbaijan	55.7	52.4	50.2	54.7	52.0	51.1	51.3	47.3	48.5	48.7	48.5
Bahrain	2.0	2.4	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.1	1.1
Bangladesh	62.3	60.3	54.7	54.4	54.1	53.6	53.4	53.1	52.5	50.9	50.4
Benin	86.3	85.7	85.1	83.0	82.9	82.7	82.5	82.4	82.2	82.0	81.8
Brunei	4.5	4.5	4.5	4.4	4.4	4.4	4.5	4.9	5.3	5.8	5.7
Burkina Faso	90.9	90.4	87.7	86.8	86.1	85.4	84.6	84.4	84.1	83.8	83.6
Cameroon	67.7	68.8	68.4	67.8	67.1	66.5	66.0	65.8	65.5	65.3	65.1
Chad	90.7	89.3	88.7	88.7	88.5	88.4	88.3	88.2	88.4	88.4	88.3
Comoros	56.2	55.8	55.8	55.7	55.6	55.5	55.4	55.2	55.1	55.0	54.8
Cote d'Ivoire	71.1	70.8	69.8	69.7	69.2	68.6	67.4	66.1	64.7	64.2	63.8
Djibouti	44.8	44.2	42.9	42.8	42.5	42.2	41.6	41.4	41.1	40.8	40.5
Egypt	19.4	20.7	17.7	18.0	17.1	21.3	19.9	20.1	17.4	18.1	17.9
Gabon	32.5	29.4	27.3	26.9	27.0	27.1	27.3	27.5	27.2	27.2	27.1
Gambia	67.8	66.8	65.6	65.6	65.3	65.0	65.0	64.7	64.6	64.4	64.1
Guinea	86.3	85.9	85.4	85.3	85.1	85.0	84.9	84.8	84.4	84.0	83.8
Guinea-Bissau	73.0	72.7	72.2	72.0	72.0	71.8	71.7	71.5	71.2	71.0	70.8
Guyana	57.4	57.1	55.5	55.2	54.9	54.6	54.5	54.2	53.6	53.4	53.1
Indonesia	61.4	55.3	53.1	49.4	46.2	45.0	44.3	41.9	42.2	42.1	41.7
Iran	41.6	40.1	38.8	38.7	39.4	39.6	40.1	40.0	41.1	41.2	41.0
Iraq	26.5	28.4	25.9	24.7	23.6	23.5	23.8	24.3	24.0	24.3	24.4
Jordan	10.8	10.4	10.2	10.1	10.1	10.0	9.9	9.9	9.9	9.9	9.9
Kazakhstan	36.1	31.7	29.3	29.2	28.5	28.6	27.4	26.3	26.4	26.4	26.5
Kuwait	2.8	2.8	2.1	2.9	1.9	1.3	1.0	0.7	1.5	1.5	1.5
Kyrgyzstan	51.7	48.7	39.0	38.3	38.6	44.6	43.5	40.8	38.4	37.9	37.8
Lebanon	36.7	34.9	31.1	31.2	31.2	31.0	31.0	31.2	31.6	31.5	31.5
Libya	6.2	6.1	6.1	6.3	6.1	6.1	6.2	6.2	6.2	6.1	6.1
Malaysia	22.8	21.7	22.2	20.2	21.2	20.8	19.4	20.1	20.4	20.2	20.1
Maldives	23.2	21.9	18.4	17.8	17.3	16.9	16.5	15.6	14.7	14.7	14.6
Mali	85.1	84.0	85.0	85.3	85.6	85.9	86.0	86.2	86.0	85.8	85.5
Mauritania	52.5	50.7	48.4	47.6	47.5	47.0	47.2	47.5	46.7	46.3	46.0
Morocco	52.5	54.4	46.5	47.0	46.3	45.7	45.7	45.3	45.1	44.8	44.4
Mozambique	78.5	77.4	75.9	75.5	75.1	74.7	74.1	73.6	73.3	73.1	72.8
Niger	88.4	88.3	88.0	88.0	87.7	87.7	87.6	87.6	87.6	87.5	87.4
Nigeria	77.1	75.1	73.1	73.1	73.3	73.4	73.1	73.0	73.1	72.9	72.7
Oman	9.8	4.7	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
Pakistan	63.1	59.7	57.6	57.0	55.7	54.6	55.2	54.9	55.7	55.4	55.0
Palestine	27.1	35.5	24.9	25.6	24.9	24.1	23.8	23.7	23.5	22.8	22.7
Qatar	0.7	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Saudi Arabia	5.9	5.5	4.8	4.5	4.1	3.8	3.3	3.2	3.3	3.3	3.3
Senegal	75.1	70.6	66.0	65.0	64.0	63.0	61.9	60.8	60.6	60.3	60.0
Sierra Leone	83.6	82.6	81.9	81.7	81.1	80.4	80.5	81.3	80.9	80.7	80.5
Somalia	78.2	77.4	76.4	76.0	75.9	75.8	75.7	75.5	75.3	75.2	75.0
Sudan	42.3	41.1	40.0	39.3	39.7	39.3	39.2	39.0	38.8	38.6	38.6
Suriname	18.6	16.3	14.6	14.3	14.0	13.8	13.6	13.5	13.4	13.3	13.4
Syria	40.3	37.1	34.0	35.5	36.2	36.8	36.9	36.8	36.8	36.9	36.8
Tajikistan	52.3	51.6	50.6	50.5	50.3	49.9	49.7	49.4	48.9	48.7	48.5
Togo	71.8	71.9	71.5	71.4	71.2	71.0	70.7	70.5	70.2	69.9	69.6
Tunisia	23.7	25.6	25.1	24.4	23.1	22.5	22.5	22.4	22.5	22.4	22.3
Turkey	39.6	35.6	28.1	27.4	26.9	26.6	25.6	24.7	24.7	25.0	24.9
Turkmenistan	29.0	28.5	26.7	26.2	26.1	25.9	25.7	25.5	25.4	25.2	25.0
Uganda	79.2	76.8	72.1	70.8	69.8	69.5	69.3	69.0	68.8	68.5	68.2
UAE	1.7	1.7	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.7	0.7
Uzbekistan	46.6	44.5	41.9	41.5	41.2	40.8	40.5	40.1	39.8	39.6	39.3
Yemen	37.5	37.8	39.0	39.6	40.1	40.3	40.8	43.3	43.5	43.8	43.9
<b>OIC</b>	54.9	52.1	48.8	47.9	46.9	46.6	46.3	45.8	45.8	45.7	45.5
<b>World</b>	50.1	48.7	47.1	46.6	46.0	45.7	45.5	45.1	45.0	44.8	44.6

Table 12.22: Employers, Total (% of total employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Albania	2.9	3.1	1.6	1.9	1.5	1.7	1.9	2.4	2.4	2.4	2.4
Algeria	7.0	5.2	3.7	3.4	3.8	4.1	4.1	4.1	4.2	4.2	4.2
Azerbaijan	12.0	12.1	12.1	10.7	9.6	10.1	10.0	12.3	13.1	13.2	13.2
Bahrain	2.1	1.9	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7
Bangladesh	0.3	0.3	0.2	0.4	0.6	0.9	1.3	1.9	2.7	4.5	4.4
Benin	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Brunei	1.6	2.2	2.9	3.0	3.2	3.5	3.7	3.4	3.1	2.8	2.7
Burkina Faso	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Cameroon	2.0	2.1	2.7	2.8	2.9	3.0	3.1	3.1	3.1	3.1	3.1
Chad	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Comoros	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1
Cote d'Ivoire	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.5	2.0	2.0	2.0
Djibouti	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
Egypt	17.1	14.7	14.7	15.7	15.7	12.6	13.7	11.9	10.4	10.4	10.5
Gabon	1.1	1.7	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4
Gambia	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Guinea	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7
Guinea-Bissau	1.0	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1
Guyana	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
Indonesia	2.3	3.0	2.9	3.3	3.5	3.5	3.6	3.5	3.5	3.4	3.4
Iran	4.3	5.1	4.1	4.0	3.8	3.8	3.7	3.8	3.6	3.8	3.8
Iraq	3.4	3.7	3.4	3.3	3.2	3.2	3.2	3.3	3.3	3.3	3.3
Jordan	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9
Kazakhstan	0.9	1.2	2.0	2.1	2.1	1.9	1.6	1.3	1.3	1.3	1.3
Kuwait	0.6	0.5	0.8	1.0	0.9	0.7	0.6	0.6	0.7	0.7	0.7
Kyrgyzstan	1.6	1.4	0.6	0.8	0.8	1.4	1.5	1.8	2.5	1.6	1.6
Lebanon	5.2	6.3	9.5	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.3
Libya	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Malaysia	3.0	3.4	3.8	3.6	3.7	3.9	3.7	4.0	3.4	3.5	3.5
Maldives	3.3	3.4	3.5	3.6	3.5	3.5	3.5	3.8	4.1	4.1	4.2
Mali	1.0	1.1	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6
Mauritania	2.5	2.6	2.6	2.7	2.7	2.7	2.7	2.6	2.7	2.7	2.7
Morocco	2.1	2.5	2.8	2.4	2.7	2.6	2.5	2.6	2.6	2.6	2.6
Mozambique	3.4	3.2	2.8	2.7	2.6	2.5	2.5	2.4	2.4	2.4	2.4
Niger	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Nigeria	2.6	2.8	2.9	3.0	3.0	3.0	3.1	3.0	3.0	3.1	3.1
Oman	1.8	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3
Pakistan	0.8	0.9	1.3	1.5	1.4	1.3	1.1	1.4	1.3	1.3	1.3
Palestine	4.7	4.4	6.4	6.4	6.4	6.2	6.4	6.3	6.4	6.5	6.6
Qatar	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Saudi Arabia	2.1	2.1	2.0	2.0	1.9	1.9	2.0	1.9	1.9	1.9	1.9
Senegal	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
Sierra Leone	2.6	2.6	2.6	2.6	2.7	2.7	2.6	2.6	2.7	2.7	2.7
Somalia	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Sudan	5.7	5.8	5.8	5.8	5.7	5.9	5.9	5.9	5.9	5.9	5.9
Suriname	0.7	1.0	1.4	1.5	1.6	1.7	1.8	1.9	1.9	1.9	1.9
Syria	8.3	9.3	4.2	4.5	4.4	4.4	4.6	4.6	4.6	4.6	4.6
Tajikistan	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Togo	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Tunisia	4.4	5.2	6.7	5.8	6.9	7.1	7.1	7.1	7.1	7.1	7.1
Turkey	5.1	5.1	5.3	5.2	5.0	4.6	4.5	4.4	4.6	4.5	4.5
Turkmenistan	1.8	1.8	1.8	1.9	1.8	1.9	1.9	1.9	1.9	1.9	1.9
Uganda	0.3	0.5	2.0	2.6	3.3	3.3	3.3	3.3	3.2	3.2	3.2
UAE	1.4	1.5	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.8	2.7
Uzbekistan	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Yemen	7.1	7.2	7.1	6.9	7.0	7.0	7.0	6.8	7.0	7.2	7.2
<b>OIC</b>	2.9	3.1	3.1	3.2	3.2	3.1	3.2	3.2	3.2	3.4	3.4
<b>World</b>	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9



Table 12.23: Employers, Female (% of female employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Albania	0.8	0.9	0.5	1.2	1.0	1.1	0.5	1.0	1.0	1.0	1.0
Algeria	1.9	1.7	1.5	1.5	1.7	1.9	1.9	1.9	1.9	1.9	1.9
Azerbaijan	8.0	8.6	9.4	10.8	8.5	8.7	8.5	8.5	10.7	10.8	10.8
Bahrain	1.3	0.6	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Bangladesh	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.4	0.6	0.6
Benin	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Brunei	0.9	1.3	1.8	1.9	2.1	2.2	2.4	2.3	2.2	2.0	2.0
Burkina Faso	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Cameroon	1.2	1.0	1.3	1.5	1.8	2.0	2.3	2.3	2.3	2.3	2.3
Chad	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Comoros	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8
Cote d'Ivoire	0.4	0.4	0.4	0.4	0.4	0.5	0.7	0.9	1.1	1.1	1.1
Djibouti	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
Egypt	4.5	3.7	3.1	3.2	2.8	2.1	2.2	1.9	2.2	2.0	2.1
Gabon	0.5	0.8	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3
Gambia	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3
Guinea	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Guinea-Bissau	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Guyana	1.6	1.7	1.8	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
Indonesia	1.2	1.2	1.3	1.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Iran	0.9	1.0	0.9	1.0	1.0	1.1	1.1	1.3	1.3	1.4	1.4
Iraq	2.6	2.8	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2
Jordan	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
Kazakhstan	0.5	0.6	1.6	1.7	1.4	1.1	0.9	0.8	0.8	0.8	0.8
Kuwait	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.6	0.6	0.6
Kyrgyzstan	1.0	0.7	0.4	0.5	0.5	1.0	0.9	1.5	2.3	1.3	1.3
Lebanon	1.0	1.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8
Libya	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Malaysia	0.8	1.4	1.6	1.6	1.5	1.7	1.5	1.7	1.4	1.5	1.5
Maldives	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.5	1.6	1.6
Mali	0.6	0.6	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Mauritania	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Morocco	0.4	0.6	0.7	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Mozambique	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Niger	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nigeria	1.3	1.4	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7
Oman	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Pakistan	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Palestine	0.7	0.8	1.4	1.7	1.6	1.8	1.9	2.1	2.5	1.9	1.9
Qatar	0.0	0.1	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.4
Saudi Arabia	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2
Senegal	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Sierra Leone	2.8	2.8	2.8	2.9	2.9	3.0	2.9	2.8	3.0	3.0	3.0
Somalia	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
Sudan	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
Suriname	0.2	0.3	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
Syria	1.4	2.3	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
Tajikistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Togo	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Tunisia	1.3	2.0	2.6	2.5	2.6	3.1	3.2	3.1	3.1	3.1	3.2
Turkey	0.7	0.9	1.3	1.3	1.3	1.2	1.2	1.2	1.4	1.3	1.3
Turkmenistan	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
Uganda	0.2	0.3	1.5	2.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
UAE	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.4	1.4
Uzbekistan	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
Yemen	2.9	2.7	2.6	2.4	2.4	2.4	2.3	2.1	2.2	2.2	2.2
<b>OIC</b>	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
<b>World</b>	1.4	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7

Table 12.24: Employers, Male (% of male employment) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Albania	4.4	4.7	2.4	2.4	1.9	2.2	3.0	3.4	3.4	3.5	3.5
Algeria	7.7	5.8	4.1	3.8	4.2	4.6	4.6	4.6	4.6	4.6	4.6
Azerbaijan	15.5	15.3	14.6	10.7	10.6	11.4	11.4	16.0	15.4	15.4	15.4
Bahrain	2.3	2.2	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
Bangladesh	0.3	0.3	0.2	0.4	0.7	1.2	1.7	2.5	3.7	6.1	6.0
Benin	1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
Brunei	2.1	2.8	3.6	3.8	4.0	4.3	4.6	4.2	3.8	3.4	3.3
Burkina Faso	1.1	1.2	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0
Cameroon	2.6	3.2	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8
Chad	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Comoros	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Cote d'Ivoire	1.2	1.2	1.2	1.2	1.3	1.1	1.5	1.9	2.6	2.6	2.6
Djibouti	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Egypt	20.0	17.2	17.6	18.8	18.9	15.2	16.7	14.5	12.5	12.5	12.6
Gabon	1.5	2.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.0	3.0
Gambia	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.7	1.7
Guinea	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
Guinea-Bissau	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Guyana	4.4	4.4	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7
Indonesia	2.9	4.0	3.9	4.4	4.6	4.5	4.6	4.6	4.6	4.5	4.5
Iran	4.8	6.0	4.8	4.6	4.4	4.2	4.1	4.2	4.1	4.3	4.3
Iraq	3.5	3.8	3.5	3.3	3.2	3.2	3.2	3.3	3.3	3.3	3.3
Jordan	6.4	6.4	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7
Kazakhstan	1.3	1.8	2.4	2.5	2.9	2.5	2.2	1.9	1.9	1.9	1.9
Kuwait	0.7	0.7	1.0	1.2	1.1	0.9	0.8	0.7	0.7	0.7	0.7
Kyrgyzstan	2.1	1.8	0.8	0.9	1.0	1.6	1.9	2.0	2.7	1.8	1.8
Lebanon	6.4	7.7	11.7	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7
Libya	1.0	1.0	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1
Malaysia	4.2	4.4	5.0	4.7	4.9	5.2	5.0	5.5	4.6	4.7	4.7
Maldives	4.6	4.5	4.6	4.6	4.5	4.6	4.5	4.8	5.1	5.1	5.1
Mali	1.4	1.4	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9
Mauritania	3.2	3.3	3.4	3.4	3.5	3.5	3.5	3.4	3.5	3.5	3.5
Morocco	2.8	3.2	3.5	3.0	3.3	3.3	3.1	3.2	3.1	3.2	3.2
Mozambique	6.3	5.7	4.4	4.2	4.0	3.8	3.6	3.4	3.4	3.4	3.5
Niger	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Nigeria	3.7	3.8	4.0	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
Oman	2.0	1.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Pakistan	0.9	1.0	1.6	1.9	1.7	1.6	1.4	1.8	1.7	1.7	1.7
Palestine	5.5	5.1	7.4	7.4	7.4	7.1	7.4	7.1	7.2	7.3	7.4
Qatar	0.7	0.8	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Saudi Arabia	2.4	2.3	2.3	2.2	2.2	2.1	2.2	2.1	2.1	2.1	2.1
Senegal	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Sierra Leone	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.4	2.4	2.4
Somalia	1.8	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
Sudan	7.1	7.1	7.0	7.1	7.0	7.2	7.2	7.2	7.3	7.3	7.3
Suriname	1.0	1.4	1.9	2.1	2.2	2.3	2.5	2.6	2.6	2.6	2.6
Syria	9.8	10.5	4.7	5.0	4.9	4.9	5.1	5.1	5.1	5.1	5.2
Tajikistan	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Togo	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
Tunisia	5.4	6.4	8.1	6.9	8.3	8.4	8.5	8.4	8.4	8.4	8.4
Turkey	6.8	6.6	7.0	6.8	6.6	6.1	6.0	5.9	6.0	6.0	6.0
Turkmenistan	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Uganda	0.4	0.7	2.4	3.1	3.9	3.9	3.9	3.9	3.8	3.8	3.8
UAE	1.6	1.6	3.4	3.3	3.2	3.1	3.0	2.9	2.8	3.0	3.0
Uzbekistan	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Yemen	8.4	8.0	7.7	7.5	7.5	7.4	7.3	7.2	7.4	7.5	7.6
<b>OIC</b>	3.8	3.9	4.0	4.1	4.1	4.0	4.1	4.1	4.1	4.3	4.3
<b>World</b>	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7

**Table 12.25: Cases of Fatal Occupational Injury (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania											
Algeria	731	759									
Azerbaijan	37	54		87	79	66	88	50	65	60	53
Bahrain	16	29									
Bangladesh											
Benin											
Brunei											
Burkina Faso	8										
Cameroon											
Chad											
Comoros											
Cote d'Ivoire											
Djibouti											
Egypt	113			223	208		210	195			46
Gabon	14										
Gambia											
Guinea											
Guinea-Bissau											
Guyana	1										
Indonesia											
Iran											
Iraq											
Jordan		63									
Kazakhstan	256	357	322			266		229		211	
Kuwait											
Kyrgyzstan	40	24				29		21	26		
Lebanon											
Libya											
Malaysia	1,004			522	337	274		308		256	221
Maldives											
Mali											
Mauritania											
Morocco											
Mozambique											
Niger											
Nigeria											
Oman											
Pakistan											
Palestine						20		21	14		
Qatar											
Saudi Arabia											
Senegal											
Sierra Leone											
Somalia											
Sudan											
Suriname											
Syria	332	612									
Tajikistan											
Togo	7										
Tunisia	156										
Turkey	1,291	1,096	1,444	1,700	744	1,362	1,629	1,254	1,406		
Turkmenistan											
Uganda											
UAE											
Uzbekistan											
Yemen											

**Table 12.26: Cases of Non-Fatal Occupational Injury (with lost workdays) (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania											
Algeria	41,305	26,922									
Azerbaijan	140	135				117	181	111	182	122	146
Bahrain	1,673	1,966									
Bangladesh											
Benin											
Brunei											
Burkina Faso	3,403										
Cameroon											
Chad											
Comoros											
Cote d'Ivoire											
Djibouti											
Egypt	36,030								15,716		
Gabon	1,163										
Gambia											
Guinea											
Guinea-Bissau											
Guyana	2,099										
Indonesia											
Iran											
Iraq											
Jordan		13,689									
Kazakhstan	3,228	3,333				2,623		2,307		2,045	
Kuwait											
Kyrgyzstan	269	203				191		113			
Lebanon											
Libya											
Malaysia	94,002			43,057	41,320	41,454		39,048		39,324	40,553
Maldives											
Mali											
Mauritania											
Morocco											
Mozambique											
Niger											
Nigeria											
Oman											
Pakistan											2,308,567
Palestine						732		643	668	797	
Qatar						55	83	38			
Saudi Arabia											
Senegal											
Sierra Leone											
Somalia											
Sudan											
Suriname											
Syria	12,242	9,733									
Tajikistan											
Togo	1,002										
Tunisia	41,142										
Turkey	1,848	1,639	62,903	69,227	74,871	191,468	221,463	241,684	286,265		
Turkmenistan											
Uganda											
UAE											
Uzbekistan											
Yemen											

Table 12.27: Dependency Ratio, Total, % of Working Age Population (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	104.9	100.3	102.0	100.2	97.9	95.3	92.6	90.0	87.9	86.0	84.1
Albania	59.7	53.8	49.5	48.1	47.0	46.3	45.8	45.6	45.6	45.7	45.8
Algeria	63.1	51.8	48.7	49.2	49.8	50.5	51.5	52.8	54.2	55.8	57.5
Azerbaijan	58.7	48.8	40.3	39.7	39.5	39.5	39.8	40.1	40.8	41.4	42.0
Bahrain	48.4	38.7	28.9	29.0	29.2	29.5	29.8	30.2	29.4	28.6	27.7
Bangladesh	69.0	63.0	58.1	57.0	55.8	54.7	53.6	52.4	51.3	50.1	49.0
Benin	93.8	90.8	88.9	88.6	88.1	87.5	86.8	86.1	85.5	84.9	84.2
Brunei	49.3	44.5	41.5	40.8	40.2	39.9	39.6	39.2	39.2	39.0	38.7
Burkina Faso	98.2	96.3	94.9	94.7	94.3	93.7	93.0	92.2	91.6	90.8	90.0
Cameroon	93.2	89.4	87.0	86.8	86.5	86.1	85.6	85.0	84.5	83.8	83.0
Chad	107.2	107.6	105.4	104.9	104.2	103.3	102.3	101.1	100.4	99.5	98.4
Comoros	88.7	82.7	78.6	78.0	77.4	76.8	76.2	75.5	75.1	74.6	74.1
Cote d'Ivoire	86.8	88.7	86.8	86.2	85.4	84.7	83.9	83.0	82.5	81.8	81.1
Djibouti	78.5	70.0	57.2	56.2	55.5	54.9	54.3	53.5	53.2	52.5	51.7
Egypt	71.7	63.2	59.6	59.8	60.3	61.1	61.8	62.4	63.4	63.8	64.0
Gabon	86.0	78.7	71.0	69.8	68.7	67.8	67.1	66.6	67.2	67.8	68.3
Gambia	98.6	95.8	91.6	91.3	90.8	90.3	89.8	89.2	89.0	88.7	88.2
Guinea	99.5	100.0	96.9	96.1	95.1	94.1	93.0	92.0	90.6	89.2	87.9
Guinea-Bissau	93.6	88.1	84.7	84.5	84.1	83.7	83.4	83.0	82.9	82.7	82.4
Guyana	65.9	69.2	58.3	57.1	56.0	55.2	54.6	54.0	53.7	53.3	53.1
Indonesia	54.8	53.1	51.0	50.5	50.1	49.8	49.4	48.9	48.7	48.4	47.9
Iran	62.2	46.3	41.2	41.0	41.0	41.2	41.6	42.2	42.7	43.4	44.2
Iraq	86.6	83.2	82.4	80.4	78.5	76.8	75.2	73.7	73.2	72.4	71.6
Jordan	74.4	71.2	69.8	69.4	68.8	68.1	67.2	65.9	64.6	63.1	61.5
Kazakhstan	52.4	47.4	44.6	45.4	46.3	47.5	48.8	50.3	52.0	54.0	55.9
Kuwait	42.8	39.2	33.7	33.2	32.5	31.7	31.0	30.4	30.8	31.2	31.7
Kyrgyzstan	67.9	57.7	52.5	52.6	53.1	54.0	54.9	55.8	56.9	57.7	58.3
Lebanon	58.2	57.0	47.4	47.5	48.0	49.0	50.0	50.8	50.4	50.0	49.5
Libya	60.3	51.9	49.1	49.2	49.2	49.3	49.4	49.5	49.3	49.0	48.6
Malaysia	59.4	53.5	49.0	48.0	47.1	46.3	45.7	45.1	44.8	44.5	44.2
Maldives	79.3	56.0	42.5	40.3	38.1	36.2	34.8	33.6	32.6	31.9	31.3
Mali	99.5	99.2	100.9	101.7	102.2	102.3	102.2	101.9	101.5	101.0	100.2
Mauritania	87.9	83.2	79.8	79.4	78.9	78.5	77.9	77.4	77.1	76.7	76.1
Morocco	63.3	57.5	53.0	52.4	52.1	51.9	51.8	51.8	51.9	52.0	52.0
Mozambique	91.7	93.7	95.1	95.1	95.0	94.7	94.2	93.5	92.7	91.8	90.7
Niger	102.9	106.8	110.7	111.4	111.8	111.9	111.9	111.6	111.6	111.3	110.9
Nigeria	86.6	86.6	87.9	88.2	88.5	88.6	88.5	88.2	88.2	87.8	87.3
Oman	65.4	54.0	39.6	37.0	34.9	33.3	32.4	31.8	31.9	32.2	32.7
Pakistan	85.0	78.8	72.2	71.2	70.2	69.2	68.2	67.4	66.7	66.1	65.5
Palestine	100.3	92.5	82.0	80.5	79.0	77.6	76.3	75.2	74.3	73.5	72.7
Qatar	37.9	29.9	15.7	16.1	16.1	16.3	16.6	16.9	17.1	17.3	17.5
Saudi Arabia	70.3	58.3	48.5	46.3	44.5	42.9	41.6	40.5	40.1	39.8	39.6
Senegal	92.0	88.6	87.5	87.6	87.5	87.4	87.2	87.0	86.7	86.3	85.7
Sierra Leone	90.3	88.3	85.5	85.1	84.4	83.5	82.5	81.5	80.6	79.7	78.7
Somalia	99.3	102.2	103.5	103.4	102.8	101.8	100.8	99.9	99.1	98.4	97.8
Sudan	88.2	87.2	86.1	85.4	84.6	83.7	82.7	81.6	80.8	79.8	78.9
Suriname	61.8	59.3	55.2	54.6	54.1	53.6	53.2	52.7	52.4	52.1	51.7
Syria	79.7	74.5	68.9	67.6	65.7	63.2	60.8	58.8	57.5	56.6	56.1
Tajikistan	85.6	71.9	63.9	63.4	63.0	62.8	62.9	63.4	64.2	65.1	66.1
Togo	85.6	83.6	83.5	83.5	83.3	82.9	82.3	81.6	80.9	80.1	79.2
Tunisia	56.9	49.0	44.5	44.4	44.6	44.9	45.3	45.9	46.7	47.4	48.1
Turkey	58.0	54.5	51.8	51.4	51.1	50.8	50.5	50.3	50.1	49.8	49.5
Turkmenistan	68.2	59.2	50.7	50.2	50.5	51.3	52.2	52.7	53.8	54.3	54.4
Uganda	108.1	106.8	103.9	103.3	102.5	101.6	100.5	99.5	98.3	97.0	95.6
UAE	37.2	23.8	16.1	16.5	16.8	17.1	17.4	17.8	18.2	18.4	18.6
Uzbekistan	72.1	59.8	50.7	49.9	49.0	48.3	48.0	48.0	48.2	48.8	49.5
Yemen	107.1	95.0	82.9	81.4	80.2	79.1	78.1	77.0	76.0	75.0	73.9
<b>OIC</b>	72.7	68.0	64.7	64.2	63.8	63.5	63.1	62.8	62.7	62.4	62.2
<b>World</b>	60.2	56.5	54.5	54.4	54.2	54.1	54.0	54.0	54.1	54.2	54.4

Table 12.28: Unemployment Rate, % of Total Labour force (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	3.5	2.9	2.3	2.0	1.7	1.7	1.7	1.7	1.6	1.6	1.5
Albania	17.8	16.9	14.1	13.5	13.4	15.9	17.5	17.1	15.2	13.8	13.9
Algeria	29.8	15.3	10.0	10.0	11.0	9.8	10.2	11.2	10.2	12.0	12.1
Azerbaijan	11.8	7.3	5.6	5.4	5.2	5.0	4.9	5.0	5.0	5.0	5.2
Bahrain	1.1	1.0	1.1	1.1	1.2	1.2	1.1	1.1	1.0	0.9	1.0
Bangladesh	3.3	4.3	3.4	3.7	4.0	4.4	4.4	4.4	4.3	4.4	4.3
Benin	0.8	0.8	1.0	2.6	2.7	2.7	2.5	2.5	2.4	2.2	2.1
Brunei	5.6	5.9	6.7	6.7	6.9	7.0	7.0	7.8	8.6	9.3	9.2
Burkina Faso	2.7	4.0	4.9	5.3	5.8	6.3	6.5	6.7	6.4	6.0	6.1
Cameroon	7.6	4.4	4.1	4.0	3.8	3.7	3.5	3.5	3.5	3.4	3.4
Chad	1.3	1.5	1.6	1.8	1.8	2.1	2.1	2.2	2.4	2.2	2.2
Comoros	4.7	4.5	4.2	4.2	4.2	4.2	4.1	4.0	3.9	3.7	3.7
Cote d'Ivoire	4.7	5.7	6.8	7.3	7.2	4.3	3.7	3.1	2.6	2.5	2.5
Djibouti	13.6	12.7	12.5	12.4	12.3	11.7	11.7	11.1	11.0	11.2	11.1
Egypt	9.0	11.2	8.8	11.8	12.6	13.2	13.1	13.1	12.4	11.8	11.4
Gabon	17.6	16.9	20.4	20.4	20.2	20.1	19.9	20.0	19.6	19.4	19.5
Gambia	10.6	9.7	9.7	9.6	9.4	9.7	9.6	9.5	9.4	8.9	8.9
Guinea	4.4	4.2	4.3	4.2	4.1	4.2	4.2	4.2	3.7	3.6	3.6
Guinea-Bissau	4.7	4.5	4.4	4.4	4.5	4.5	4.3	4.3	4.2	4.0	4.1
Guyana	11.9	11.1	11.7	11.7	11.9	12.3	12.4	12.6	12.3	12.1	12.2
Indonesia	6.1	7.9	5.6	5.2	4.5	4.3	4.0	4.5	4.3	4.2	4.3
Iran	11.7	12.1	13.5	12.4	12.6	10.4	10.6	11.1	12.4	12.1	12.0
Iraq	9.3	9.4	8.6	8.2	8.0	8.0	7.9	8.1	8.1	7.9	7.9
Jordan	13.7	14.8	12.5	12.9	12.2	12.6	11.9	13.1	15.3	14.9	15.0
Kazakhstan	12.8	8.1	5.8	5.4	5.3	5.2	5.1	4.9	5.0	4.9	4.9
Kuwait	0.8	1.5	1.8	2.1	2.4	2.7	2.9	2.2	2.2	2.0	2.1
Kyrgyzstan	7.5	8.1	8.6	8.5	8.4	8.3	8.1	7.6	7.2	6.9	7.2
Lebanon	8.4	8.4	6.5	6.4	6.4	6.4	6.3	6.2	6.3	6.1	6.2
Libya	20.7	18.5	17.6	19.6	19.0	18.3	17.1	16.1	16.2	17.1	17.3
Malaysia	3.0	3.5	3.3	3.0	3.0	3.1	2.9	3.1	3.4	3.4	3.4
Maldives	2.0	2.9	4.1	4.4	4.6	5.0	5.2	5.7	6.1	5.8	6.1
Mali	5.5	10.0	8.1	6.9	7.1	7.3	6.4	7.7	9.7	9.4	9.6
Mauritania	12.1	10.1	10.6	10.3	9.9	10.0	10.2	10.8	10.4	10.3	10.3
Morocco	13.6	11.0	9.1	8.9	9.0	9.2	9.7	9.5	9.3	9.1	9.0
Mozambique	2.6	3.4	3.8	3.7	3.3	3.2	3.2	3.4	3.4	3.2	3.2
Niger	1.5	3.1	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Nigeria	4.0	3.9	3.8	3.7	3.7	3.7	4.4	5.3	6.2	6.0	6.0
Oman	4.8	4.7	4.7	4.4	4.3	4.2	3.8	3.5	3.3	3.1	3.1
Pakistan	0.7	0.7	0.7	0.8	1.7	3.0	1.8	3.6	3.4	3.2	3.0
Palestine	13.5	23.5	23.7	20.9	23.0	23.4	26.9	25.8	26.9	27.4	30.2
Qatar	1.5	1.2	0.4	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
Saudi Arabia	4.6	6.1	5.6	5.8	5.5	5.6	5.7	5.6	5.7	5.9	5.9
Senegal	5.6	9.1	10.5	10.4	9.3	8.5	7.6	6.8	6.6	6.4	6.5
Sierra Leone	3.6	3.5	3.8	3.7	4.1	4.5	4.7	4.8	4.7	4.3	4.3
Somalia	15.3	14.9	14.6	14.6	14.6	14.6	14.5	14.4	14.3	13.9	14.0
Sudan	16.9	16.1	13.4	13.0	13.2	13.3	13.2	13.2	13.0	12.8	12.9
Suriname	12.9	9.3	7.2	7.5	8.1	6.6	6.9	7.2	7.3	7.6	7.6
Syria	9.5	9.1	8.6	8.6	8.7	8.7	8.4	8.4	8.3	8.0	8.1
Tajikistan	14.6	13.0	11.6	11.6	11.7	11.8	11.6	11.4	11.0	10.7	10.9
Togo	2.1	2.0	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7
Tunisia	14.9	12.9	13.0	18.3	17.6	15.9	15.1	15.2	15.5	15.4	15.5
Turkey	6.5	10.6	10.7	8.8	8.1	8.7	9.9	10.2	10.8	10.8	10.9
Turkmenistan	11.8	7.4	4.0	4.0	4.0	4.0	3.9	3.8	3.8	3.7	3.8
Uganda	2.8	1.9	3.7	3.6	3.6	1.9	1.9	1.9	1.8	1.7	1.7
UAE	2.3	3.1	2.7	2.5	2.4	2.3	2.1	1.8	1.6	2.5	2.6
Uzbekistan	12.1	6.9	5.4	5.0	4.9	4.9	5.1	5.2	5.2	5.0	5.2
Yemen	11.4	11.8	12.9	13.1	13.3	13.5	13.5	14.0	13.5	13.2	12.9
<b>OIC</b>	6.6	6.8	5.8	5.7	5.7	5.7	5.6	6.0	6.1	5.9	5.9
<b>World</b>	5.5	5.6	5.5	5.3	5.4	5.4	5.2	5.2	5.2	5.0	5.0

Table 12.29: Unemployment, Female (% of female labour force) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	3.0	2.6	2.9	2.9	2.8	2.8	2.8	2.7	2.6	2.5	2.4
Albania	18.2	17.3	15.9	13.8	11.5	13.4	15.2	17.1	14.6	12.6	13.1
Algeria	29.7	17.9	19.1	17.3	17.0	16.3	15.6	16.7	18.6	21.1	21.3
Azerbaijan	12.8	7.4	6.9	6.5	6.1	5.9	5.8	5.9	5.9	5.9	6.1
Bahrain	3.7	3.6	3.7	3.8	3.9	4.0	3.9	3.6	3.5	3.4	3.5
Bangladesh	3.3	7.1	4.4	5.4	6.5	7.6	7.5	7.5	7.4	6.7	6.5
Benin	0.5	0.6	1.1	2.9	3.0	2.9	2.7	2.6	2.6	2.3	2.2
Brunei	7.3	7.2	7.9	8.2	8.3	8.2	7.9	8.6	9.4	10.0	10.1
Burkina Faso	2.8	4.6	6.4	7.1	8.0	8.9	9.5	9.7	9.3	8.8	8.8
Cameroon	6.7	4.6	4.9	4.7	4.5	4.3	4.0	4.1	4.0	3.8	3.8
Chad	0.9	1.2	1.6	1.8	1.9	2.3	2.3	2.4	2.7	2.5	2.6
Comoros	5.0	4.8	4.6	4.6	4.6	4.5	4.4	4.3	4.2	4.0	4.1
Cote d'Ivoire	4.7	5.7	6.8	7.2	7.3	5.2	4.6	3.9	3.4	3.2	3.1
Djibouti	14.4	13.5	13.2	13.3	13.2	12.6	12.6	12.1	12.0	12.1	12.0
Egypt	22.9	25.1	22.1	22.5	24.0	24.2	24.0	24.9	23.7	23.1	23.1
Gabon	20.2	23.1	29.1	29.3	29.0	28.9	28.6	28.7	28.1	27.7	27.9
Gambia	14.0	13.0	13.0	12.8	12.8	13.0	12.8	12.7	12.6	12.0	12.0
Guinea	3.4	3.2	3.2	3.1	3.1	3.1	3.1	3.1	2.8	2.6	2.6
Guinea-Bissau	4.9	4.7	4.6	4.7	4.6	4.7	4.5	4.5	4.4	4.2	4.2
Guyana	15.1	14.4	15.2	15.4	15.6	16.0	16.1	16.2	16.0	15.7	15.7
Indonesia	6.7	10.1	6.4	5.6	4.8	4.3	3.9	4.4	3.9	3.9	4.1
Iran	18.9	18.2	20.7	20.5	20.6	19.7	19.7	19.4	20.7	20.0	20.1
Iraq	8.0	8.1	10.7	11.5	12.5	12.6	12.3	12.5	12.6	12.2	12.3
Jordan	21.2	26.1	21.8	21.3	20.0	22.2	20.6	22.7	24.2	23.7	23.0
Kazakhstan	14.4	9.6	6.6	6.2	6.5	5.9	5.7	5.6	5.6	5.5	5.6
Kuwait	1.9	3.1	2.8	3.4	4.1	4.6	5.0	4.3	5.0	4.7	4.6
Kyrgyzstan	8.8	9.1	9.9	9.9	9.5	9.7	9.5	9.0	8.7	8.9	8.9
Lebanon	9.9	9.9	10.7	10.6	10.5	10.5	10.3	10.2	10.1	9.9	9.8
Libya	28.7	26.4	25.2	26.7	26.6	25.7	24.0	23.0	23.1	24.4	24.6
Malaysia	3.1	3.7	3.4	3.3	3.2	3.4	3.2	3.4	3.9	3.9	3.8
Maldives	2.7	3.6	5.0	5.3	5.5	5.9	6.0	5.8	5.5	5.3	5.7
Mali	6.0	12.0	10.9	8.6	8.2	7.8	6.3	8.8	11.4	11.1	11.3
Mauritania	14.6	13.0	13.2	13.0	12.6	12.8	13.0	13.5	13.0	12.9	12.9
Morocco	13.0	11.6	9.5	10.2	9.9	9.6	10.3	10.4	10.7	10.5	10.4
Mozambique	1.9	2.7	3.5	3.5	3.3	3.4	3.4	3.7	3.6	3.4	3.3
Niger	1.0	2.7	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nigeria	3.6	3.7	3.7	3.5	3.4	3.4	4.3	5.4	6.5	6.3	6.4
Oman	8.3	8.0	10.4	10.7	11.7	12.9	12.9	13.1	13.2	12.6	12.9
Pakistan	0.3	0.4	0.6	0.7	1.7	3.4	2.0	6.2	6.0	5.6	5.1
Palestine	12.4	22.2	26.7	28.3	32.9	35.0	38.4	39.0	44.7	47.3	50.8
Qatar	3.7	3.5	2.7	3.3	2.8	1.5	1.0	0.8	0.7	0.6	0.6
Saudi Arabia	9.4	14.2	17.5	19.1	21.0	20.8	21.7	21.6	21.1	20.0	20.3
Senegal	7.9	12.6	14.2	13.9	12.0	10.3	8.7	7.3	7.2	7.0	7.3
Sierra Leone	2.5	2.4	3.0	3.1	3.4	3.7	3.8	3.9	3.9	3.6	3.5
Somalia	16.8	16.4	16.2	16.2	16.1	16.2	16.1	15.9	15.7	15.4	15.4
Sudan	22.0	21.3	24.6	24.0	23.7	24.0	24.2	24.0	23.7	23.3	23.2
Suriname	19.8	15.5	12.8	12.7	12.7	11.2	12.2	11.6	11.6	12.0	12.2
Syria	19.5	23.3	21.9	21.7	21.3	21.0	21.2	21.4	21.1	20.7	20.6
Tajikistan	13.3	11.8	10.5	10.5	10.6	10.7	10.5	10.2	9.9	9.6	9.7
Togo	1.8	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.4
Tunisia	16.1	15.2	19.0	27.4	25.6	23.0	21.5	22.4	23.4	23.1	22.6
Turkey	6.3	11.2	11.4	10.1	9.4	10.5	11.8	12.6	13.6	13.9	13.6
Turkmenistan	8.9	5.0	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	2.1
Uganda	3.3	2.1	4.3	4.3	4.3	2.5	2.4	2.4	2.3	2.2	2.1
UAE	2.7	7.2	6.0	6.0	6.0	5.7	5.2	4.8	4.4	7.6	7.5
Uzbekistan	11.7	6.7	5.2	4.8	4.7	4.7	5.0	5.0	5.0	4.8	5.0
Yemen	8.8	13.0	19.6	20.6	22.3	24.7	26.1	26.5	25.3	24.8	23.5
<b>OIC</b>	7.1	8.2	7.0	6.9	6.8	6.8	6.7	7.4	7.5	7.3	7.2
<b>World</b>	5.8	6.1	5.9	5.8	5.8	5.8	5.6	5.7	5.7	5.5	5.4



Table 12.30: Unemployment, Male (% of male labour force) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	3.8	3.1	2.0	1.5	1.1	1.2	1.2	1.1	1.1	1.1	1.1
Albania	17.4	16.5	12.8	13.3	14.8	17.7	19.1	17.1	15.7	14.6	14.5
Algeria	29.8	14.8	8.1	8.4	9.6	8.3	9.0	10.0	8.3	10.0	10.1
Azerbaijan	11.0	7.3	4.4	4.4	4.3	4.0	4.0	4.1	4.1	4.1	4.4
Bahrain	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3
Bangladesh	3.3	3.4	3.0	3.1	3.2	3.2	3.2	3.2	3.1	3.3	3.3
Benin	1.1	1.0	0.9	2.4	2.5	2.4	2.3	2.3	2.2	2.0	2.0
Brunei	4.4	4.9	5.8	5.7	5.9	6.2	6.3	7.1	8.0	8.8	8.5
Burkina Faso	2.5	3.5	3.7	3.9	4.1	4.2	4.0	4.3	4.0	3.8	3.8
Cameroon	8.5	4.2	3.4	3.4	3.3	3.2	3.1	3.1	3.0	3.0	2.9
Chad	1.6	1.7	1.6	1.8	1.7	2.0	1.9	2.0	2.2	1.9	1.9
Comoros	4.4	4.3	4.0	4.0	3.9	3.9	3.8	3.7	3.6	3.4	3.4
Cote d'Ivoire	4.7	5.6	6.7	7.4	7.1	3.6	3.1	2.5	2.1	2.0	2.0
Djibouti	13.2	12.2	11.9	11.8	11.6	11.1	11.1	10.4	10.3	10.5	10.4
Egypt	5.1	7.3	4.8	8.8	9.2	9.8	9.7	9.4	8.9	8.3	7.8
Gabon	16.0	12.9	14.7	14.6	14.4	14.3	14.1	14.2	14.0	13.8	13.9
Gambia	8.2	7.2	7.1	7.2	6.8	7.2	7.0	7.0	6.9	6.4	6.4
Guinea	5.4	5.2	5.3	5.3	5.1	5.2	5.3	5.3	4.5	4.5	4.6
Guinea-Bissau	4.4	4.3	4.2	4.2	4.3	4.3	4.1	4.1	4.1	3.9	3.9
Guyana	10.4	9.6	9.9	9.9	10.0	10.3	10.3	10.5	10.3	10.1	10.2
Indonesia	5.7	6.8	5.1	4.9	4.3	4.4	4.2	4.6	4.6	4.4	4.4
Iran	10.3	10.6	11.9	10.7	11.0	8.6	8.8	9.3	10.5	10.2	10.1
Iraq	9.5	9.6	8.2	7.6	7.2	7.3	7.2	7.3	7.3	7.2	7.2
Jordan	12.4	12.9	10.5	11.0	10.5	10.6	10.1	11.0	13.4	13.0	13.3
Kazakhstan	11.2	6.7	4.9	4.6	4.1	4.6	4.4	4.3	4.4	4.3	4.2
Kuwait	0.4	1.0	1.4	1.5	1.6	1.9	1.9	1.2	0.8	0.7	0.9
Kyrgyzstan	6.5	7.4	7.7	7.6	7.7	7.4	7.0	6.5	6.2	5.6	6.0
Lebanon	7.9	8.0	5.2	5.2	5.1	5.1	5.0	5.0	5.0	4.9	5.0
Libya	18.7	16.3	15.5	17.3	16.8	16.1	14.9	13.8	13.9	14.8	14.9
Malaysia	3.0	3.4	3.2	2.9	3.0	2.9	2.7	2.9	3.1	3.1	3.1
Maldives	1.6	2.5	3.7	4.0	4.3	4.7	4.9	5.6	6.3	6.0	6.2
Mali	5.2	8.5	5.9	5.6	6.2	6.9	6.4	6.9	8.4	8.1	8.2
Mauritania	11.0	8.9	9.5	9.1	8.6	8.7	8.9	9.6	9.2	9.1	9.1
Morocco	13.8	10.8	8.9	8.4	8.7	9.1	9.5	9.1	8.8	8.6	8.6
Mozambique	3.6	4.3	4.2	4.0	3.3	3.1	3.0	3.2	3.1	3.0	3.0
Niger	1.9	3.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Nigeria	4.2	4.0	3.8	3.8	3.9	4.0	4.6	5.3	6.0	5.8	5.7
Oman	4.1	3.9	3.6	3.3	3.1	2.7	2.4	2.1	1.7	1.7	1.7
Pakistan	0.8	0.7	0.7	0.8	1.7	2.8	1.8	2.8	2.7	2.5	2.4
Palestine	13.7	23.8	23.1	19.2	20.5	20.5	23.9	22.4	22.2	22.2	24.7
Qatar	1.1	0.8	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Saudi Arabia	3.8	4.7	3.5	3.3	2.6	2.8	2.8	2.5	2.5	3.0	3.0
Senegal	4.5	7.3	8.4	8.2	7.7	7.4	7.0	6.4	6.2	6.1	5.9
Sierra Leone	4.8	4.6	4.6	4.4	4.9	5.4	5.5	5.6	5.5	5.1	5.1
Somalia	14.9	14.5	14.2	14.2	14.2	14.2	14.1	14.0	13.9	13.5	13.6
Sudan	15.1	14.3	9.7	9.4	9.7	9.6	9.4	9.4	9.2	9.0	9.2
Suriname	9.4	5.8	3.7	4.3	5.2	3.7	3.6	4.4	4.6	4.9	4.8
Syria	7.1	6.2	6.2	6.3	6.5	6.5	6.3	6.2	6.1	5.9	6.0
Tajikistan	15.3	13.6	12.2	12.1	12.3	12.4	12.2	11.9	11.5	11.3	11.5
Togo	2.4	2.3	2.3	2.2	2.2	2.1	2.1	1.9	1.9	2.0	2.0
Tunisia	14.6	12.1	10.9	15.1	14.7	13.3	12.7	12.6	12.6	12.6	12.9
Turkey	6.6	10.4	10.4	8.3	7.6	7.9	9.0	9.2	9.5	9.3	9.6
Turkmenistan	13.9	9.1	5.3	5.2	5.2	5.2	5.1	5.0	5.0	4.9	5.0
Uganda	2.5	1.7	3.1	3.0	2.9	1.4	1.4	1.4	1.3	1.2	1.4
UAE	2.2	2.6	2.2	2.0	1.9	1.8	1.6	1.4	1.2	1.6	1.7
Uzbekistan	12.4	7.1	5.5	5.1	5.0	5.0	5.2	5.3	5.3	5.1	5.4
Yemen	12.2	11.6	11.9	12.1	12.2	12.4	12.3	12.9	12.5	12.2	12.0
<b>OIC</b>	6.3	6.2	5.2	5.2	5.2	5.2	5.1	5.3	5.4	5.3	5.3
<b>World</b>	5.2	5.2	5.2	5.1	5.1	5.1	4.9	4.9	4.9	4.7	4.6

Table 12.31: Definitions of Labour and Social Protection Indicators

INDICATOR	DEFINITION
<b>Labour Force, Total</b>	All people who supply labour for the production of goods and services during a specified period.
<b>Labour Force, Female, % of Total Labour Force</b>	The extent to which women are active in the labour force.
<b>Labour Participation Rate, Total (% of total population ages 15+)</b>	The proportion of the total population ages 15 and older that is economically active.
<b>Labour Participation Rate, Female (% of female population ages 15+)</b>	The proportion of the female population ages 15 and older that is economically active.
<b>Labour Participation Rate, Male (% of male population ages 15+)</b>	The proportion of the male population ages 15 and older that is economically active.
<b>Employment to Population Ratio, Ages 15+, Total (%)</b>	The proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.
<b>Employment to Population Ratio, Ages 15+, Female (%)</b>	The proportion of a country's female population that is employed. Ages 15 and older are generally considered the working-age population.
<b>Employment to Population Ratio, Ages 15+, Male (%)</b>	The proportion of a country's male population that is employed. Ages 15 and older are generally considered the working-age population.
<b>Employment in Agriculture, % of Total Employment</b>	Employees are people who work for public/private employer and receive remuneration in wages, salary, commission, tips, piece rates, or pay in kind. Agriculture corresponds to division 1 (ISIC rev 2) or tabulation categories A and B (ISIC rev 3) and includes hunting, forestry, and fishing.
<b>Employment in Industry, % of Total Employment</b>	Industry corresponds to divisions 2-5 (ISIC revision 2) or tabulation categories C-F (ISIC revision 3) and includes mining and quarrying (including oil production), manufacturing, construction, and public utilities (electricity, gas, and water).
<b>Employment in Services, % of Total Employment</b>	Services correspond to divisions 6-9 (ISIC revision 2) or tabulation categories G-P (ISIC revision 3) and include wholesale and retail trade and restaurants and hotels; transport, storage, and communications; financing, insurance, real estate, and business services; and community, social, and personal services.
<b>GDP per Person Employed (Constant 2011 PPP \$)</b>	GDP divided by total employment in the economy. PPP GDP is GDP converted to 2011 constant international \$ using PPP rates. An international \$ has the same purchasing power over GDP that a US\$ has in the United States.
<b>Wage and Salaried Workers, Total (% of total employment)</b>	Workers who hold the type of jobs defined as "paid employment jobs," where the incumbents hold explicit (written or oral) or implicit employment contracts that give them a basic remuneration that is not directly dependent upon the revenue of the unit for which they work.
<b>Wage and Salaried Workers, Female (% of female employment)</b>	The proportion of female workers who hold the type of jobs defined as "paid employment jobs" to the female employment.
<b>Wage and Salaried Workers, Male (% of male employment)</b>	The proportion of male workers who hold the type of jobs defined as "paid employment jobs" to the male employment.
<b>Self-Employed, Total (% of total employment)</b>	Workers who, working on their own account or with one or a few partners or in cooperative, hold the type of jobs defined as a "self-employment jobs." i.e. jobs where the remuneration is directly dependent upon the profits derived from the goods and services produced.
<b>Self-Employed, Female (% of female employment)</b>	Female workers who, working on their own account or with one or a few partners or in cooperative, hold the type of jobs defined as a "self-employment jobs".
<b>Self-Employed, Male (% of male employment)</b>	Male workers who, working on their own account or with one or a few partners or in cooperative, hold the type of jobs defined as a "self-employment jobs."
<b>Vulnerable Employment, Total (% of total employment)</b>	Contributing family workers and own-account workers as a percentage of total employment.
<b>Vulnerable Employment, Female (% of female employment)</b>	Contributing female family workers and own-account female workers as a percentage of total female employment.
<b>Vulnerable Employment, Male (% of male employment)</b>	Contributing male family workers and own-account male workers as a percentage of total male employment.
<b>Employers, Total (% of total employment)</b>	Workers who, working on their own account or with one or a few partners, hold the type of jobs defined as a "self-employment jobs" (jobs where the remuneration is directly dependent upon the profits derived from the goods and services produced), and, in this capacity, have engaged, on a continuous basis, one or more persons to work for them as employee(s).
<b>Employers, Female (% of female employment)</b>	Female workers who, working on their own account or with one or a few partners, hold the type of jobs defined as a "self-employment jobs".
<b>Employers, Male (% of male employment)</b>	Male workers who, working on their own account or with one or a few partners, hold the type of jobs defined as a "self-employment jobs".
<b>Cases of Fatal Occupational Injury</b>	The case of a worker incurring an occupational injury as a result of an occupational accident. An occupational injury that is fatal is the result of an occupational accident where death occurred within one year from the day of the accident.
<b>Cases of Non-Fatal Occupational Injury (with lost workdays)</b>	The case of a worker incurring an occupational injury as a result of an occupational accident not leading to death. The non-fatal occupational injury entails a loss of working time.
<b>Dependency Ratio, Total, % of Working Age Population</b>	The ratio of total dependents (i.e. people younger than 15 or older than 64) to the working-age population (i.e. those ages 15-64).
<b>Unemployment Rate, % of Total Labour Force</b>	The share of the labour force that is without work but available for and seeking employment. Definitions of labour force and unemployment differ by country.
<b>Unemployment, Female (% of female labour force)</b>	The share of the female labour force that is without work but available for and seeking employment. Definitions of labour force and unemployment differ by country.
<b>Unemployment, Male (% of male labour force)</b>	The share of the male labour force that is without work but available for and seeking employment. Definitions of labour force and unemployment differ by country.







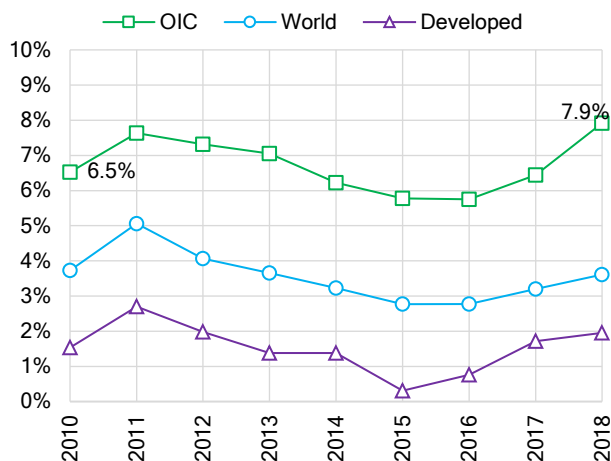
# MONEY & PRICES



## 13 MONEY AND PRICES

The annual average change of CPI of OIC countries group increased from 6.5% in 2010 to 7.9% in 2018. The OIC countries group had a higher CPI compared to the world and developed countries between 2010 and 2018. Annual change of global CPI dropped from 3.7% to 3.6% on average while the developed countries average annual CPI increased from 1.5% to 2.0% (Figure 13.1).

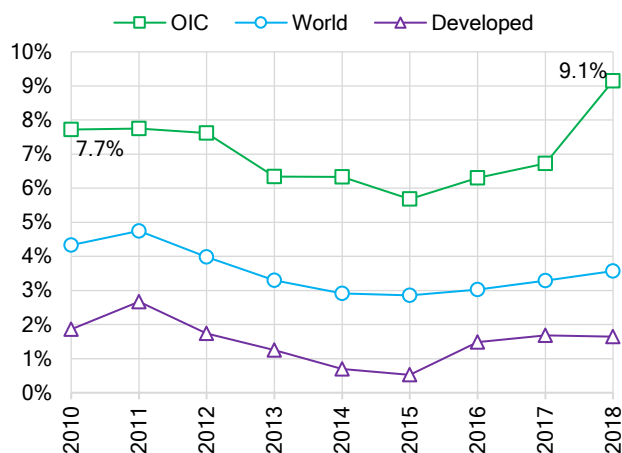
**Figure 13.1: CPI, Average, Annual % Change, 2010-2018**



Source: SESRIC staff calculations based on data extracted on 16/10/2019 from IMF, World Economic Outlook Database

Based on end of period data, the CPI of OIC countries group increased from 7.7% in 2010 to 9.1% in 2018. It recorded the lowest period end CPI in 2015 with 5.7% (Figure 13.2).

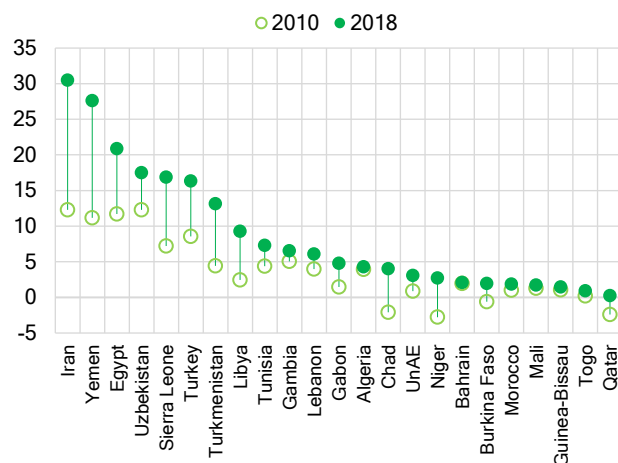
**Figure 13.2: CPI, End of Period, Annual % Change, 2010-2018**



Source: SESRIC staff calculations based on data extracted on 16/10/2019 from IMF, World Economic Outlook Database

From 2010 to 2018, CPI of 24 OIC countries increased. Among them, the highest increase was in Sudan (from 13.0% to 63.3%) (Sudan is excluded from Figure 13.3) which was followed by Iran (from 12.3% to 30.5%), Yemen (from 11.2% to 27.6%), Sierra Leone (from 7.2% to 16.9%), Egypt (from 11.7% to 20.9%), Turkmenistan (from 4.4% to 13.2%), Turkey (from 8.6% to 16.3%), Libya (from 2.5% to 9.3%), Chad (from -2.1% to 4%), Niger (from -2.1% to 2.7%), and Uzbekistan (from 12.3% to 17.5%). Other countries demonstrated comparatively less significant changes.

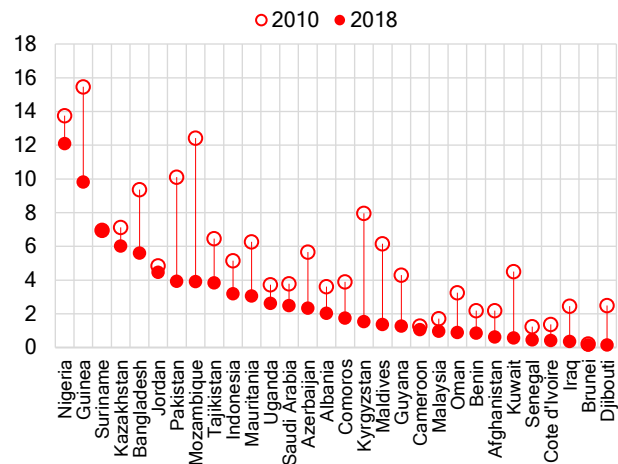
**Figure 13.3: OIC Countries with Increases of CPI, Average, Annual % Change, 2010-2018**



Source: SESRIC staff calculations based on data extracted on 16/10/2019 from IMF, World Economic Outlook Database

On the other hand, CPI of 30 OIC countries decreased during the same period. Mozambique (from 12.4% to 3.9%), Kyrgyzstan (from 8% to 1.5%), Pakistan (10.1% to 3.9%), Guinea (from 15.5% to 9.8%), Maldives (from 6.2% to 1.4%), Kuwait (from 4.5% to 0.6%), Bangladesh (from 9.4% to 5.6%), Azerbaijan (from 5.7% to 2.3%), Mauritania (from 6.3% to 3.1%), and Guyana (from 4.3% to 1.3%) recorded noteworthy progress (Figure 13.4).

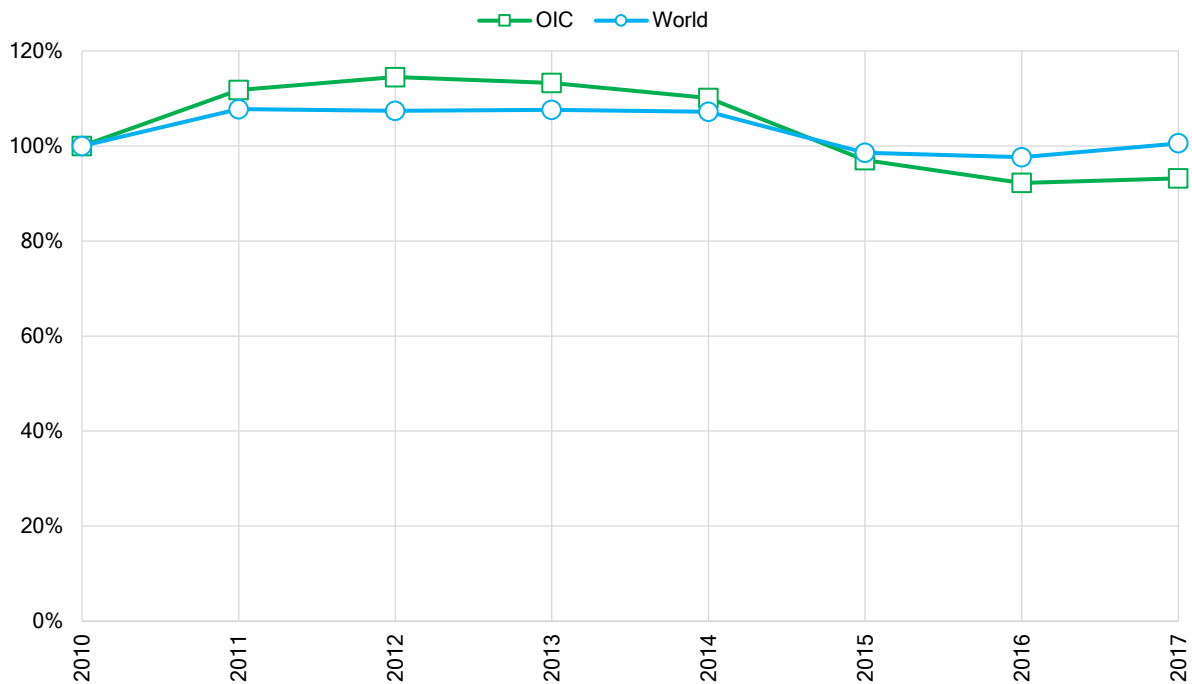
**Figure 13.4: OIC Countries with Decreases of CPI, Average, Annual % Change, 2010-2018**



Source: SESRIC staff calculations based on data extracted on 16/10/2019 from IMF, World Economic Outlook Database

The GDP deflator is another common measure for the price inflation. Although both indicators are expected to reveal similar results, they differ in calculation. GDP deflator considers all products produced in the economy but lacks to account for imported goods. CPI, when selecting the basket of goods, does not account for all exported products. In this regard, both estimates of inflation are complementary to each other. Between 2010 (as base year) and 2017, the OIC countries group experienced a decline to 93.2%. Meanwhile, the global GDP deflator slightly went up to 100.6%. GDP deflator value of the OIC countries as a group has been below the world average since 2015 (Figure 13.5).

Figure 13.5: GDP Deflator (2010=100), USD (Rate), 2010-2017



Source: SESRIC staff calculations based on data extracted on 16/10/2019 from UNSD, SNAAMA Database

At the individual country level, GDP deflator of 17 OIC countries increased from 2010 to 2017. In 2017, the highest GDP deflator was observed in Yemen (201.6%), Libya (199.1%), and Sudan (195.2%). 14 OIC countries with increases recorded GDP deflator values within the range of 137.4% and 103.3% in the same period.

On the other hand, 40 OIC countries recorded a decline in their GDP deflator. Syria, Turkey, Azerbaijan, Egypt, Uzbekistan, Gabon, Kazakhstan, Iran, Nigeria, and Tunisia were the OIC countries to register the most noteworthy decreases in their GDP deflators.

Table 13.1: Consumer Price Index, Average (Index Value)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		54.6	76.2	85.2	90.7	97.4	102.0	101.3	105.7	111.0	111.7
Albania	66.6	77.9	89.8	92.9	94.8	96.6	98.2	100.0	101.3	103.3	105.4
Algeria	96.0	111.5	136.2	142.4	155.1	160.1	164.8	172.7	183.7	194.0	202.3
Azerbaijan	80.1	100.0	163.2	175.9	177.6	181.9	184.6	192.0	215.9	243.7	249.4
Bahrain	93.4	98.0	112.0	111.6	114.7	118.5	121.6	123.9	127.3	129.1	131.8
Bangladesh	79.1	100.0	145.6	162.2	172.4	185.3	198.3	210.6	222.5	235.0	248.2
Benin	67.6	77.5	91.3	93.8	100.1	101.1	100.0	100.2	99.4	101.2	102.0
Brunei	95.1	95.7	100.0	100.1	100.3	100.7	100.4	100.0	99.3	99.1	99.3
Burkina Faso	76.4	88.5	100.3	103.0	107.0	107.5	107.2	108.2	108.0	108.4	110.5
Cameroon	167.4	185.0	215.7	222.1	227.4	232.0	236.3	242.7	244.8	246.4	249.0
Chad	65.3	75.5	89.5	91.3	98.1	98.3	100.0	104.8	103.1	102.2	106.3
Comoros	100.0	122.1	150.5	153.8	162.9	163.6	163.6	165.1	166.5	166.6	169.5
Cote d'Ivoire	100.0	117.1	133.1	139.6	141.4	145.1	145.7	147.6	148.6	149.7	150.3
Djibouti	63.6	70.6	91.1	95.9	99.9	101.0	102.3	101.4	104.2	104.8	105.0
Egypt	100.0	127.4	213.6	237.3	257.8	275.6	303.5	336.8	371.2	458.5	554.2
Gabon	100.0	106.1	112.7	114.1	117.1	117.7	123.0	122.8	125.4	128.7	134.9
Gambia	151.6	241.5	297.9	312.2	326.7	343.8	365.4	390.2	418.4	452.1	481.6
Guinea	160.6	298.4	706.6	857.5	988.1	1,105.5	1,212.9	1,311.8	1,419.0	1,545.5	1,697.3
Guinea-Bissau	79.1	84.9	99.4	104.4	106.6	107.4	106.3	107.9	109.5	110.7	112.3
Guyana	57.6	73.9	102.6	107.2	109.7	111.8	112.6	111.6	112.5	114.7	116.2
Indonesia	40.0	62.4	91.3	96.2	100.0	106.4	113.2	120.4	124.7	129.4	133.6
Iran	8.5	16.0	33.2	40.3	52.6	70.9	81.9	91.7	100.0	109.7	143.1
Iraq		49.9	102.9	108.6	115.2	117.4	120.0	121.7	122.4	122.5	122.9
Jordan	67.2	75.8	100.0	104.2	108.9	114.1	117.4	116.4	115.5	119.3	124.7
Kazakhstan	100.0	140.3	227.3	246.3	258.9	273.9	292.4	311.8	357.2	383.7	406.8
Kuwait	105.3	114.7	144.9	152.0	156.8	161.1	166.1	172.2	178.2	180.9	182.0
Kyrgyzstan	49.0	59.8	100.0	116.6	119.9	127.8	137.4	146.4	146.9	151.6	153.9
Lebanon	74.9	77.1	96.9	101.7	108.4	113.6	115.7	111.4	110.5	115.4	122.4
Libya	124.3	103.9	129.8	150.5	159.6	163.7	167.7	184.2	231.9	297.9	325.6
Malaysia	80.4	87.7	100.0	103.2	104.9	107.1	110.5	112.8	115.2	119.5	120.7
Maldives	92.9	100.0	137.4	152.9	169.5	176.0	179.7	183.1	184.6	188.8	191.4
Mali	100.0	112.4	130.8	134.8	142.0	138.6	142.4	144.4	141.8	144.3	146.8
Mauritania	70.6	100.0	132.9	140.4	147.3	153.4	159.2	160.0	162.3	166.0	171.1
Morocco	90.6	97.1	108.4	109.4	110.8	112.9	113.4	115.2	117.1	117.9	120.1
Mozambique	23.3	40.4	66.1	73.4	75.4	78.6	80.6	83.4	100.0	115.1	119.6
Niger	74.4	84.4	95.4	98.2	98.6	100.9	100.0	101.0	101.1	101.3	104.1
Nigeria	32.2	66.9	108.9	120.7	135.5	147.0	158.8	173.1	200.3	233.4	261.6
Oman	104.8	106.5	140.1	145.7	150.0	151.9	153.4	153.5	155.2	157.7	159.1
Pakistan	59.0	75.1	128.8	146.5	162.6	174.5	189.6	198.2	203.8	212.3	220.6
Palestine											
Qatar	56.8	68.7	93.3	95.2	96.9	100.0	103.4	105.2	108.1	108.5	108.7
Saudi Arabia	73.5	73.7	90.5	93.9	96.6	100.0	102.2	103.5	105.6	104.7	107.3
Senegal	80.7	87.0	99.0	102.3	103.8	104.5	103.4	103.5	104.4	105.8	106.2
Sierra Leone	52.1	71.5	115.2	123.0	131.1	138.4	144.8	154.5	171.3	202.5	236.6
Somalia											
Sudan	51.5	81.3	143.7	169.6	230.0	314.0	429.8	502.5	591.7	783.2	1,278.8
Suriname	13.9	32.9	47.7	56.1	58.9	60.1	62.1	66.4	103.2	126.0	134.7
Syria	100.0	121.9	174.1								
Tajikistan	242.4	504.6	856.8	963.2	1,019.0	1,070.3	1,135.4	1,201.0	1,272.0	1,365.0	1,417.5
Togo	71.4	80.9	92.3	95.6	98.1	99.8	100.0	101.8	102.7	102.4	103.4
Tunisia	57.9	65.9	80.5	83.1	86.9	91.5	95.8	100.0	103.6	109.1	117.1
Turkey	35.6	117.5	178.4	189.9	206.8	222.3	242.0	260.6	280.8	312.1	363.1
Turkmenistan	139.5	209.6	280.4	295.2	310.9	332.1	352.0	378.1	391.9	423.4	479.1
Uganda	54.9	68.3	102.1	117.4	132.3	138.7	143.0	150.7	159.0	167.9	172.3
UAE	142.9	173.9	242.9	245.1	246.7	249.4	255.3	265.7	270.0	275.3	283.7
Uzbekistan	547.6	1,185.5	2,126.4	2,391.1	2,675.6	2,988.7	3,260.0	3,536.0	3,848.0	4,381.9	5,149.8
Yemen	100.0	172.1	282.2	337.4	370.7	411.4	444.9	542.8	658.5	858.6	1,095.6



Table 13.2: Consumer Price Index, Average, Annual % Change (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		10.6	2.2	11.8	6.4	7.4	4.7	-0.7	4.4	5.0	0.6
Albania	0.0	2.4	3.6	3.4	2.0	1.9	1.6	1.9	1.3	2.0	2.0
Algeria	0.3	1.4	3.9	4.5	8.9	3.3	2.9	4.8	6.4	5.6	4.3
Azerbaijan	1.8	9.6	5.7	7.8	1.0	2.4	1.4	4.0	12.4	12.8	2.3
Bahrain	-0.7	2.6	2.0	-0.4	2.8	3.3	2.7	1.8	2.8	1.4	2.1
Bangladesh	2.5	7.0	9.4	11.5	6.2	7.5	7.0	6.2	5.7	5.6	5.6
Benin	4.1	4.7	2.2	2.7	6.7	1.0	-1.1	0.2	-0.8	1.8	0.8
Brunei	1.2	1.1	0.2	0.1	0.1	0.4	-0.2	-0.4	-0.7	-0.2	0.1
Burkina Faso	-0.2	6.4	-0.6	2.8	3.8	0.5	-0.3	0.9	-0.2	0.4	2.0
Cameroon	1.2	2.0	1.3	2.9	2.4	2.1	1.9	2.7	0.9	0.6	1.1
Chad	3.8	4.4	-2.1	2.0	7.5	0.2	1.7	4.8	-1.6	-0.9	4.0
Comoros	5.9	3.0	3.9	2.2	5.9	0.4	0.0	0.9	0.8	0.1	1.7
Cote d'Ivoire	2.5	3.9	1.4	4.9	1.3	2.6	0.4	1.2	0.7	0.7	0.4
Djibouti	1.2	3.3	2.5	5.2	4.2	1.1	1.3	-0.8	2.7	0.6	0.1
Egypt	2.8	8.8	11.7	11.1	8.7	6.9	10.1	11.0	10.2	23.5	20.9
Gabon	0.5	1.2	1.4	1.3	2.7	0.5	4.5	-0.1	2.1	2.7	4.8
Gambia	0.9	5.0	5.0	4.8	4.6	5.2	6.3	6.8	7.2	8.0	6.5
Guinea	6.8	31.4	15.5	21.4	15.2	11.9	9.7	8.2	8.2	8.9	9.8
Guinea-Bissau	8.6	3.4	1.1	5.1	2.1	0.8	-1.0	1.5	1.5	1.1	1.4
Guyana	6.1	6.9	4.3	4.4	2.4	1.9	0.7	-0.9	0.8	1.9	1.3
Indonesia	3.8	10.5	5.1	5.3	4.0	6.4	6.4	6.4	3.5	3.8	3.2
Iran	12.3	10.3	12.3	21.5	30.6	34.7	15.6	11.9	9.1	9.6	30.5
Iraq		37.0	2.4	5.6	6.1	1.9	2.2	1.4	0.5	0.1	0.4
Jordan	0.7	3.5	4.8	4.2	4.5	4.8	2.9	-0.9	-0.8	3.3	4.5
Kazakhstan	13.2	7.5	7.1	8.4	5.1	5.8	6.7	6.7	14.6	7.4	6.0
Kuwait	1.6	4.1	4.5	4.9	3.2	2.7	3.1	3.7	3.5	1.5	0.6
Kyrgyzstan	19.7	4.3	8.0	16.6	2.8	6.6	7.5	6.5	0.4	3.2	1.5
Lebanon	-0.4	-1.4	4.0	5.0	6.6	4.8	1.8	-3.7	-0.8	4.5	6.1
Libya	-2.9	2.7	2.5	15.9	6.1	2.6	2.4	9.8	25.9	28.5	9.3
Malaysia	1.6	3.0	1.7	3.2	1.7	2.1	3.1	2.1	2.1	3.8	1.0
Maldives	-1.2	2.5	6.2	11.3	10.9	3.8	2.1	1.9	0.8	2.3	1.4
Mali	-0.8	6.4	1.3	3.1	5.3	-2.4	2.7	1.4	-1.8	1.8	1.7
Mauritania	3.3	12.1	6.3	5.7	4.9	4.1	3.8	0.5	1.5	2.3	3.1
Morocco	1.9	1.0	1.0	0.9	1.3	1.9	0.4	1.5	1.6	0.8	1.9
Mozambique	12.7	6.4	12.4	11.2	2.6	4.3	2.6	3.6	19.9	15.1	3.9
Niger	2.9	7.8	-2.8	2.9	0.5	2.3	-0.9	1.0	0.2	0.2	2.7
Nigeria	6.9	17.9	13.7	10.8	12.2	8.5	8.0	9.0	15.7	16.5	12.1
Oman	-1.2	1.9	3.3	4.0	2.9	1.2	1.0	0.1	1.1	1.6	0.9
Pakistan	3.6	9.3	10.1	13.7	11.0	7.4	8.6	4.5	2.9	4.1	3.9
Palestine											
Qatar	1.6	8.9	-2.4	2.0	1.8	3.2	3.4	1.8	2.7	0.4	0.2
Saudi Arabia	-1.1	0.5	3.8	3.8	2.9	3.5	2.2	1.3	2.0	-0.9	2.5
Senegal	0.8	1.7	1.2	3.4	1.4	0.7	-1.1	0.1	0.8	1.3	0.5
Sierra Leone	-0.9	13.7	7.2	6.8	6.6	5.5	4.6	6.7	10.9	18.2	16.9
Somalia											
Sudan	7.1	8.5	13.0	18.1	35.6	36.5	36.9	16.9	17.8	32.4	63.3
Suriname	29.6	14.0	6.9	17.7	5.0	1.9	3.4	6.9	55.5	22.0	6.9
Syria	-3.9	7.2	4.4								
Tajikistan	32.9	7.3	6.5	12.4	5.8	5.0	6.1	5.8	5.9	7.3	3.8
Togo	1.6	5.3	0.2	3.6	2.6	1.8	0.2	1.8	0.9	-0.2	0.9
Tunisia	2.8	2.0	4.4	3.2	4.6	5.3	4.6	4.4	3.6	5.3	7.3
Turkey	55.0	8.2	8.6	6.5	8.9	7.5	8.9	7.7	7.8	11.1	16.3
Turkmenistan	8.0	10.7	4.4	5.3	5.3	6.8	6.0	7.4	3.6	8.0	13.2
Uganda	3.4	8.6	3.7	15.0	12.7	4.9	3.1	5.4	5.5	5.6	2.6
UAE	1.3	6.2	0.9	0.9	0.7	1.1	2.3	4.1	1.6	2.0	3.1
Uzbekistan	25.0	10.7	12.3	12.4	11.9	11.7	9.1	8.5	8.8	13.9	17.5
Yemen	11.0	9.9	11.2	19.5	9.9	11.0	8.2	22.0	21.3	30.4	27.6
<b>OIC</b>	11.5	7.5	6.5	7.6	7.3	7.0	6.2	5.8	5.8	6.4	7.9
<b>World</b>	4.8	4.0	3.7	5.1	4.1	3.7	3.2	2.8	2.8	3.2	3.6

Table 13.3: Consumer Price Index, End of Period (Index Value)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		57.2	81.8	89.4	94.7	101.5	103.1	104.2	109.0	112.3	113.2
Albania	70.0	79.4	91.8	93.4	95.7	97.4	98.1	100.0	102.2	104.0	105.9
Algeria	96.0	111.5	138.2	145.3	158.5	160.3	168.7	176.1	188.3	197.6	203.0
Azerbaijan	81.0	102.4	171.1	180.7	180.2	186.9	186.7	201.3	232.8	256.1	262.0
Bahrain	92.9	99.0	112.2	112.4	115.3	119.9	122.9	123.8	126.6	128.4	130.8
Bangladesh	80.2	102.7	163.5	176.0	188.5	202.4	214.7	227.4	240.4	254.2	268.2
Benin	70.0	77.9	93.4	95.1	101.6	99.7	98.9	101.2	98.4	101.3	101.2
Brunei	95.1	96.0	100.1	100.3	100.3	100.4	101.7	100.7	99.1	99.0	99.1
Burkina Faso	77.6	88.4	100.3	105.4	107.1	107.3	107.1	108.5	106.7	108.9	109.3
Cameroon	169.4	190.1	219.6	225.6	231.3	235.1	241.2	244.8	245.5	247.4	252.3
Chad	70.1	70.3	86.7	96.0	98.0	98.9	102.6	104.8	99.6	102.7	107.2
Comoros	101.5	127.4	155.1	162.7	164.3	167.8	166.2	170.7	168.3	170.7	172.3
Cote d'Ivoire	100.4	117.5	136.9	139.6	144.4	145.0	146.2	148.3	148.0	149.5	151.1
Djibouti	63.9	71.3	91.7	98.7	99.7	100.8	104.2	102.6	105.0	104.1	106.2
Egypt	92.4	118.2	200.6	224.2	240.5	263.9	285.6	318.1	362.5	470.4	538.1
Gabon	100.8	106.4	113.1	115.7	118.2	122.1	124.2	122.8	127.8	129.1	137.2
Gambia	151.7	246.8	305.1	318.4	334.1	352.7	377.2	402.3	434.0	464.2	493.9
Guinea	168.1	334.7	777.2	925.1	1,043.9	1,154.0	1,257.4	1,349.5	1,467.0	1,607.0	1,766.8
Guinea-Bissau	80.0	83.7	101.5	105.0	106.7	106.6	106.5	109.1	110.8	109.4	115.8
Guyana	59.1	76.4	104.4	107.9	111.6	112.6	113.9	111.9	113.5	115.2	117.1
Indonesia	42.1	68.3	94.5	98.0	101.6	109.8	119.0	123.0	126.7	131.3	135.4
Iran	9.0	16.7	36.9	44.5	62.9	75.2	87.4	94.7	105.9	114.7	169.2
Iraq	17.7	57.8	105.2	111.5	115.6	119.2	121.1	123.9	122.0	122.2	122.1
Jordan	66.5	77.2	103.1	106.1	112.5	116.0	117.9	116.1	117.0	120.8	125.3
Kazakhstan	104.3	145.1	234.2	251.6	266.7	279.5	300.2	341.0	370.0	396.2	417.2
Kuwait	106.1	116.9	153.7	158.4	165.4	169.7	174.9	180.2	184.9	186.9	187.7
Kyrgyzstan	50.8	61.3	110.6	117.0	125.7	130.7	144.4	149.2	148.5	153.9	154.7
Lebanon	72.1	76.6	100.0	103.1	113.5	114.8	114.0	110.1	113.6	119.2	124.0
Libya	121.7	106.0	133.1	168.5	162.3	165.1	176.9	204.7	255.9	336.2	321.0
Malaysia	81.1	89.0	101.2	104.2	105.5	108.9	111.8	114.8	116.8	120.9	121.1
Maldives	110.5	126.0	173.7	202.6	213.6	220.2	222.8	225.4	229.5	234.6	235.9
Mali	100.0	109.2	129.2	136.0	139.3	139.3	140.9	142.3	141.1	142.7	144.0
Mauritania	72.9	101.2	136.9	144.4	149.3	156.0	163.8	159.2	163.6	165.6	170.8
Morocco	91.3	98.4	108.6	109.6	112.4	112.9	114.6	115.4	117.5	119.7	119.8
Mozambique	23.8	43.7	70.8	75.2	76.7	79.4	80.9	89.5	110.7	116.9	121.0
Niger	75.4	83.2	97.6	99.0	99.7	100.8	100.2	102.4	100.2	102.0	103.6
Nigeria	33.9	67.4	114.2	126.0	141.1	152.3	164.4	180.2	213.6	246.4	274.6
Oman	104.3	103.7	137.7	142.2	146.3	146.7	148.2	148.3	149.9	152.3	153.7
Pakistan	60.4	77.7	134.8	152.8	170.0	179.9	194.7	200.9	207.3	215.5	226.7
Palestine											
Qatar											
Saudi Arabia	68.9	70.5	92.5	95.0	98.4	100.9	102.8	104.1	105.3	104.2	106.6
Senegal	80.0	85.9	99.6	102.3	103.4	103.4	102.6	103.0	105.1	104.4	105.8
Sierra Leone	52.6	75.9	118.0	125.8	133.6	140.8	147.3	159.6	187.4	216.1	253.9
Somalia					96.0	98.7	100.0	100.3	101.5	107.7	111.2
Sudan	51.6	80.8	153.0	181.9	262.8	372.9	468.6	527.6	688.4	861.5	1,489.8
Suriname	18.8	36.0	49.9	57.4	59.9	60.3	62.6	78.3	119.4	130.5	137.6
Syria	100.0	130.5	182.1								
Tajikistan	214.7	356.2	618.9	676.5	720.1	746.8	802.0	842.7	893.8	953.3	1,004.7
Togo	71.4	81.5	95.0	96.4	99.2	98.7	100.5	102.1	102.6	101.9	103.9
Tunisia	58.7	67.1	81.8	84.6	89.2	93.8	98.0	101.7	106.0	112.6	121.0
Turkey	40.2	122.7	181.9	200.9	213.2	229.0	247.7	269.5	292.5	327.4	393.9
Turkmenistan	138.4	206.7	274.9	290.2	313.0	325.5	339.9	360.3	382.5	422.4	452.6
Uganda	57.7	69.1	103.6	128.2	133.6	140.9	143.8	155.9	164.7	170.2	174.0
UAE	145.6	174.9	241.7	242.1	243.6	247.1	254.8	263.9	268.2	273.5	281.8
Uzbekistan	617.7	1,256.7	2,230.6	2,534.2	2,808.3	3,111.6	3,399.1	3,685.5	4,046.7	4,806.7	5,492.4
Yemen	100.0	179.4	291.7	359.3	380.2	411.1	452.3	606.0	678.2	996.9	1,139.4

Table 13.4: Consumer Price Index, End of Period, Annual % Change (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan		10.6	10.2	9.3	5.9	7.2	1.5	1.1	4.6	3.0	0.8
Albania	4.2	2.0	3.5	1.7	2.5	1.8	0.7	1.9	2.2	1.8	1.8
Algeria	0.3	1.2	2.7	5.2	9.0	1.1	5.3	4.4	7.0	4.9	2.7
Azerbaijan	2.2	5.4	8.0	5.6	-0.3	3.7	-0.1	7.8	15.6	10.0	2.3
Bahrain	-1.0	2.3	1.0	0.2	2.6	4.0	2.5	0.7	2.3	1.4	1.9
Bangladesh	1.6	7.1	11.6	7.6	7.1	7.3	6.1	5.9	5.7	5.7	5.5
Benin	9.1	3.2	4.0	1.8	6.8	-1.8	-0.8	2.3	-2.8	3.0	-0.1
Brunei	1.2	0.0	0.2	0.2	0.0	0.2	1.2	-1.0	-1.6	0.0	0.0
Burkina Faso	2.4	4.5	-0.3	5.1	1.7	0.1	-0.1	1.3	-1.6	2.1	0.3
Cameroon	1.5	3.5	2.6	2.7	2.5	1.7	2.6	1.5	0.3	0.8	2.0
Chad	13.0	-8.1	-2.2	10.7	2.1	0.9	3.7	2.2	-5.0	3.1	4.4
Comoros	3.3	7.2	6.7	4.9	1.0	2.2	-0.9	2.7	-1.4	1.4	0.9
Cote d'Ivoire	3.6	2.5	5.1	2.0	3.4	0.4	0.9	1.4	-0.2	1.1	1.1
Djibouti	2.4	3.5	2.8	7.6	1.1	1.1	3.4	-1.6	2.4	-0.8	2.0
Egypt	2.5	4.7	10.6	11.8	7.3	9.8	8.2	11.4	14.0	29.8	14.4
Gabon	1.8	1.1	0.7	2.3	2.2	3.3	1.7	-1.2	4.1	1.1	6.3
Gambia	0.2	4.8	5.8	4.4	4.9	5.6	7.0	6.7	7.9	6.9	6.4
Guinea	7.2	29.7	20.8	19.0	12.8	10.5	9.0	7.3	8.7	9.5	9.9
Guinea-Bissau	16.7	0.3	5.7	3.4	1.6	-0.1	-0.1	2.4	1.6	-1.3	5.9
Guyana	5.9	8.3	4.4	3.3	3.5	0.9	1.2	-1.8	1.5	1.5	1.6
Indonesia	9.3	17.1	7.0	3.8	3.7	8.1	8.4	3.4	3.0	3.6	3.1
Iran	11.1	7.7	19.8	20.6	41.3	19.6	16.2	8.4	11.8	8.3	47.5
Iraq	5.0	31.6	3.3	6.0	3.6	3.1	1.6	2.3	-1.5	0.2	-0.1
Jordan	-1.9	4.2	5.7	2.9	6.0	3.1	1.7	-1.6	0.8	3.2	3.6
Kazakhstan	9.8	7.6	7.8	7.4	6.0	4.8	7.4	13.6	8.5	7.1	5.3
Kuwait	0.4	4.5	6.0	3.1	4.4	2.7	3.0	3.0	2.6	1.0	0.4
Kyrgyzstan	10.5	4.9	19.2	5.7	7.5	4.0	10.5	3.4	-0.5	3.7	0.5
Lebanon	-1.6	-1.6	4.6	3.1	10.1	1.1	-0.7	-3.4	3.1	5.0	4.0
Libya	-6.6	9.8	3.3	26.6	-3.7	1.7	7.1	15.7	25.0	31.4	-4.5
Malaysia	1.2	3.2	2.1	3.0	1.2	3.2	2.7	2.7	1.7	3.5	0.2
Maldives	-2.7	2.9	6.9	16.7	5.4	3.1	1.2	1.2	1.8	2.2	0.5
Mali	2.5	3.4	1.9	5.3	2.4	0.0	1.2	1.0	-0.8	1.1	1.0
Mauritania	5.6	5.8	6.1	5.5	3.4	4.5	5.0	-2.8	2.8	1.2	3.2
Morocco	1.7	2.1	2.2	0.9	2.6	0.4	1.6	0.6	1.8	1.9	0.1
Mozambique	11.4	11.1	17.4	6.1	2.0	3.5	1.9	10.6	23.7	5.6	3.5
Niger	4.6	4.2	1.4	1.4	0.7	1.1	-0.6	2.2	-2.2	1.8	1.6
Nigeria	14.5	11.6	11.8	10.3	12.0	8.0	8.0	9.6	18.5	15.4	11.4
Oman	-1.0	1.9	4.2	3.3	2.9	0.3	1.0	0.1	1.1	1.6	0.9
Pakistan	5.1	8.7	11.8	13.3	11.3	5.9	8.2	3.2	3.2	3.9	5.2
Palestine											
Qatar											
Saudi Arabia	-1.9	1.1	5.4	2.7	3.6	2.5	1.9	1.3	1.2	-1.1	2.3
Senegal	1.4	1.4	4.3	2.7	1.1	-0.1	-0.8	0.4	2.1	-0.7	1.3
Sierra Leone	-3.1	13.1	7.4	6.6	6.2	5.4	4.6	8.4	17.4	15.3	17.5
Somalia						2.8	1.3	0.3	1.2	6.1	3.2
Sudan	1.8	5.5	15.4	18.9	44.4	41.9	25.7	12.6	30.5	25.2	72.9
Suriname	44.7	20.1	10.3	15.2	4.3	0.6	3.9	25.1	52.4	9.3	5.4
Syria	-3.9	4.9	6.3								
Tajikistan	60.6	7.1	9.8	9.3	6.4	3.7	7.4	5.1	6.1	6.7	5.4
Togo	-1.2	3.6	1.6	1.5	2.9	-0.5	1.8	1.6	0.4	-0.7	2.0
Tunisia	1.7	3.5	3.5	3.4	5.4	5.2	4.4	3.8	4.2	6.2	7.5
Turkey	39.0	7.7	6.4	10.4	6.2	7.4	8.2	8.8	8.5	11.9	20.3
Turkmenistan	7.4	10.4	4.8	5.6	7.8	4.0	4.4	6.0	6.2	10.4	7.2
Uganda	4.2	3.7	1.5	23.7	4.3	5.5	2.1	8.4	5.7	3.3	2.2
UAE	2.5	6.0	1.7	0.2	0.6	1.4	3.1	3.6	1.6	2.0	3.1
Uzbekistan	28.2	11.4	11.9	13.6	10.8	10.8	9.2	8.4	9.8	18.8	14.3
Yemen	8.5	12.5	12.5	23.2	5.8	8.1	10.0	34.0	11.9	47.0	14.3
<b>OIC</b>	<b>9.8</b>	<b>7.4</b>	<b>7.7</b>	<b>7.8</b>	<b>7.6</b>	<b>6.3</b>	<b>6.3</b>	<b>5.7</b>	<b>6.3</b>	<b>6.7</b>	<b>9.1</b>
<b>World</b>	<b>4.9</b>	<b>4.0</b>	<b>4.3</b>	<b>4.7</b>	<b>4.0</b>	<b>3.3</b>	<b>2.9</b>	<b>2.9</b>	<b>3.0</b>	<b>3.3</b>	<b>3.6</b>

Table 13.5: GDP Deflator (2010=100), USD (Rate)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	65.3	64.6	100.0	109.7	110.0	104.7	100.3	98.6	93.5	99.2
Albania	50.3	87.3	100.0	105.4	99.3	102.0	103.7	87.4	88.2	93.2
Algeria	49.5	72.6	100.0	120.6	121.9	119.0	116.8	87.5	81.8	84.4
Azerbaijan	39.5	53.5	100.0	126.7	130.9	131.7	129.9	90.7	66.8	71.8
Bahrain	59.4	81.4	100.0	109.7	113.0	113.5	111.6	101.1	101.2	106.9
Bangladesh	69.4	67.5	100.0	101.3	99.3	111.5	118.5	125.0	132.2	137.4
Benin	53.9	83.2	100.0	108.9	108.1	113.5	112.0	92.8	89.6	92.0
Brunei	55.5	79.6	100.0	130.3	132.7	128.8	124.9	94.8	85.7	90.0
Burkina Faso	52.2	79.5	100.0	112.0	109.5	110.8	110.0	89.1	87.8	93.6
Cameroon	56.5	81.5	100.0	107.8	102.3	107.8	110.0	92.1	92.9	96.0
Chad	42.2	89.7	100.0	109.9	109.4	113.1	114.9	89.6	85.9	86.8
Comoros	52.1	86.8	100.0	106.4	99.5	100.3	99.3	83.8	83.2	85.3
Cote d'Ivoire	47.9	76.6	100.0	107.7	102.1	109.0	113.2	97.5	96.3	96.4
Djibouti	81.5	90.1	100.0	103.6	107.4	113.5	114.5	117.2	116.4	116.9
Egypt	72.1	59.4	100.0	105.8	123.9	118.7	128.2	129.7	105.7	73.2
Gabon	44.1	71.0	100.0	118.3	106.1	102.9	101.9	77.6	74.0	76.5
Gambia	121.5	82.3	100.0	99.2	94.6	89.4	83.1	87.0	89.6	88.5
Guinea	83.3	68.1	100.0	93.7	99.6	105.1	106.2	102.5	91.8	99.5
Guinea-Bissau	54.6	81.5	100.0	119.7	109.7	112.3	112.0	105.0	111.1	119.9
Guyana	64.5	72.0	100.0	108.4	114.0	113.8	112.7	112.5	120.5	119.3
Indonesia	38.8	53.3	100.0	111.4	108.0	101.7	94.5	87.1	89.8	93.1
Iran	35.2	56.1	100.0	119.5	129.2	115.9	91.1	81.9	78.0	81.5
Iraq	19.7	41.2	100.0	122.0	127.9	113.1	108.5	84.6	77.3	86.3
Jordan	59.0	64.5	100.0	106.1	111.1	118.0	122.4	125.5	127.1	129.3
Kazakhstan	27.4	52.1	100.0	119.5	123.1	132.2	118.7	97.7	72.0	80.3
Kuwait	51.1	74.2	100.0	121.7	129.0	127.6	118.6	83.1	77.0	87.2
Kyrgyzstan	42.7	63.7	100.0	122.0	130.1	130.3	127.5	109.8	107.3	114.0
Lebanon	75.7	80.8	100.0	103.4	111.1	114.7	116.0	119.5	120.6	125.0
Libya	81.7	74.7	100.0	129.5	143.6	195.2	201.0	192.6	199.1	199.1
Malaysia	57.7	70.1	100.0	111.0	111.0	109.0	107.6	89.8	86.2	86.3
Maldives	54.7	66.5	100.0	98.7	100.2	106.6	111.5	120.4	120.6	124.3
Mali	66.2	96.7	100.0	112.8	97.2	96.7	97.5	82.4	81.2	82.5
Mauritania	47.9	64.5	100.0	113.8	108.9	110.6	99.6	89.0	85.9	87.3
Morocco	70.7	89.1	100.0	102.3	97.0	100.5	99.5	87.2	86.2	86.7
Mozambique	108.2	108.9	100.0	120.7	130.9	128.2	126.4	103.4	73.4	82.2
Niger	48.4	75.8	100.0	109.6	106.1	111.3	111.1	93.8	93.8	95.5
Nigeria	45.9	67.7	100.0	107.0	114.2	121.0	125.7	106.5	88.6	81.6
Oman	46.0	70.2	100.0	116.2	120.0	117.4	119.1	96.8	88.2	95.6
Pakistan	66.5	79.8	100.0	118.1	115.7	113.7	122.8	125.7	124.0	127.6
Palestine	68.3	69.2	100.0	104.4	105.9	114.6	117.0	112.8	114.1	119.5
Qatar	48.1	81.5	100.0	118.6	126.2	128.6	128.3	98.9	89.6	97.0
Saudi Arabia	50.0	71.2	100.0	115.5	120.2	118.7	116.0	96.4	93.5	99.8
Senegal	54.1	80.1	100.0	109.3	103.9	104.5	103.3	87.3	87.8	91.6
Sierra Leone	78.4	82.6	100.0	107.4	120.4	129.1	125.9	134.1	114.6	106.9
Somalia	249.4	240.4	100.0	101.3	132.1	149.3	134.9	115.7	111.4	117.1
Sudan	36.2	67.3	100.0	128.0	116.5	117.8	132.8	144.0	153.6	195.2
Suriname	42.4	63.0	100.0	95.6	104.9	105.3	107.0	101.1	72.4	84.7
Syria	52.8	59.7	100.0	106.4	100.5	78.7	78.9	69.4	46.9	56.4
Tajikistan	33.1	56.0	100.0	112.9	122.8	127.4	129.7	104.1	86.1	82.7
Togo	54.2	78.7	100.0	106.1	99.7	104.8	104.7	90.5	92.0	94.1
Tunisia	75.2	91.2	100.0	106.0	100.3	100.7	101.3	90.7	87.0	81.8
Turkey	52.4	76.2	100.0	97.1	97.2	97.5	91.1	79.0	76.9	70.6
Turkmenistan	45.9	102.8	100.0	112.8	122.2	123.7	124.4	96.8	91.5	90.1
Uganda	73.2	83.7	100.0	103.1	113.6	114.1	118.2	100.8	99.6	103.3
UAE	53.3	71.1	100.0	113.2	115.7	114.7	113.5	96.0	92.9	98.8
Uzbekistan	68.3	54.7	100.0	107.8	112.6	115.3	116.8	114.8	109.0	76.3
Yemen	55.1	74.7	100.0	118.4	119.6	125.1	133.8	154.0	168.5	201.6
<b>OIC</b>	50.8	69.1	100.0	111.8	114.5	113.3	110.1	97.0	92.2	93.2
<b>World</b>	67.1	81.6	100.0	107.8	107.4	107.6	107.2	98.6	97.6	100.6

**Table 13.6: Definitions of Money and Prices Indicators**

INDICATOR	DEFINITION
<b>Consumer Price Index, Average (Index Value)</b>	An indicator of inflation that reflects changes in the cost of acquiring a fixed basket of goods and services by the average consumer.
<b>Consumer Price Index, Average, Annual % Change (Percentage)</b>	An indicator of inflation that reflects changes in the cost of acquiring a fixed basket of goods and services by the average consumer expressed as the average percentage change over the previous year.
<b>Consumer Price Index, End of Period (Index Value)</b>	Expressed in end of the period, not annual average data. A consumer price index (CPI) measures changes in the prices of goods and services that households consume. Such changes affect the real purchasing power of consumers' incomes and their welfare. As the prices of different goods and services do not all change at the same rate, a price index can only reflect their average movement. A price index is typically assigned a value of unity, or 100, in some reference period and the values of the index for other periods of time are intended to indicate the average proportionate, or percentage, change in prices from this price reference period. Price indices can also be used to measure differences in price levels between different cities, regions or countries at the same point in time. [CPI Manual 2004, Introduction] For euro countries, consumer prices are calculated based on harmonized prices.
<b>Consumer Price Index, End of Period, Annual % Change (Percentage)</b>	Annual percentages of end of period consumer prices are year-on-year changes.
<b>GDP Deflator (2010=100), USD (Rate)</b>	GDP deflator is the implicit price deflator for GDP of which the movements in an implicit price deflator reflect both changes in price and changes in the composition of the aggregate for which the deflator is calculated. Here, the GDP implicit deflator is calculated as the ratio of GDP in current US dollars to GDP in constant US dollars (chain value measure).



GNI

Capital Formation

GDP

Total Value Added

Consumption

Domestic Savings

Economic Sectors



# NATIONAL ACCOUNTS



## 14 NATIONAL ACCOUNTS

In the period 2000-2017, the real per capita GDP of the OIC countries group rose from \$2,642 (2010 US Dollars) to \$4,069, equivalent to a 54% increase (Table 14.5). This raises two important questions. First, does this increase lead to an income convergence across the OIC countries? And, second, has the countries' recent performance been weaker because of the concept of the "middle-income trap"? This section of the yearbook addresses these two questions broadly and provides some national accounts statistics for the OIC countries during 2000-2017 period.

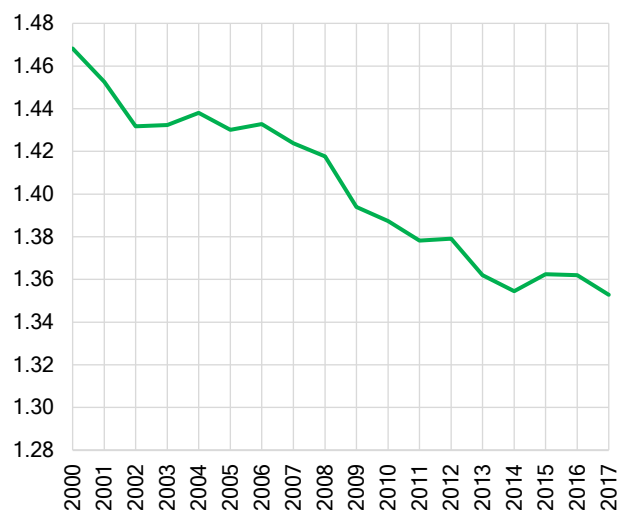
The relationship between economic growth and income convergence has generally been studied as a long-term relationship. Income convergence refers to the process by which low-income economies converge towards higher-income economies through higher growth rates as they accumulate factors of production; such as, labour, physical and human capital (Barro & Sala-i-Martin, 1991; 1992; 2004). In other words, as income rises, economic growth tends to slow across countries. This approach is also known as  $\beta$  convergence.

In the period 2000-2017, the OIC countries group showed a tendency to converge at a speed of about 0.8% per year which is highly significant at conventional significance levels. This suggests that poorer economies inclined to grow faster than richer economies across the OIC countries. The speed of convergence is found by the non-linear least square estimation method. The positive values of the speed of the convergence indicates that the absolute convergence hypothesis holds within the OIC countries because it is most likely that the OIC countries have similar preferences and cultural backgrounds.

The second concept of convergence, known as  $\sigma$  convergence, can also be applied in the discussion of economic growth across countries. In this approach, the convergence occurs if the cross-sectional dispersion declines over time (Barro & Sala-i-Martin, 1991; 2004). It can be measured by the standard deviation of the logarithm of per capita income across countries.

Figure 14.1 shows the cross-sectional standard deviation of the log of real per capita GDP for 57 OIC countries. The dispersion across OIC countries declined from 1.47 in 2000 to 1.35 in 2017.

**Figure 14.1: Dispersion of Real per capita GDP across the OIC Countries, 2000-2017**



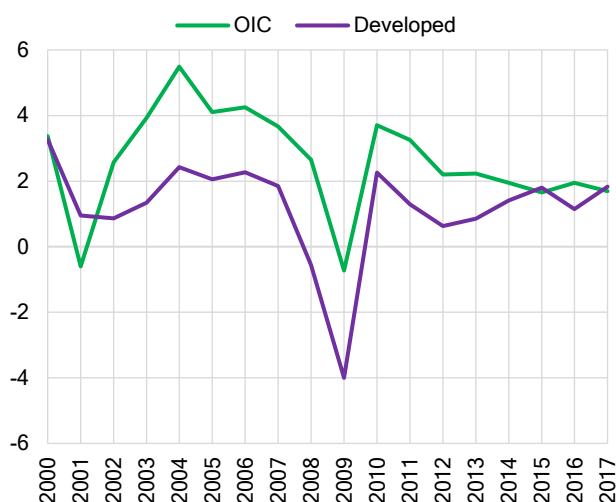
Source: SESRIC staff calculations based on data extracted on 15/10/2019 from the UNSD, SNAAMA Database

This result is consistent with that of  $\beta$  convergence estimation. However, there is a slowdown observed in the pace of convergence after 2014. One of the explanations of this could be that some OIC countries may have now reached middle-income status and may have experienced the problem of the "middle-income trap". This concept is used to describe the slow-down in economic growth that is observed as developing economies reach some specific middle-income levels.

Adoption of existing technology and the accumulation of factors of production may generate convergence at early stages of development, but later stages require high investment in research and development for high value-added industries and in knowledge-based services in order to overcome the "middle-income trap".

Figure 14.2 displays the average growth rates of the OIC countries group and developed countries group for the period 2000-2017. As can be seen, in recent years, the group of OIC countries' growth rate have not only been below the levels recorded prior to the 2008/2009 financial crisis, it has also consistently declined and approached the level of developed countries. In this sense, the OIC countries group may have faced greater middle-income growth challenges.

**Figure 14.2: Annual Growth Rates of Real per capita GDP, Percent, 2000-2017**



Source: SESRIC staff calculations based on data extracted on 15/10/2019 from the UNSD, SNAAMA Database

Another explanation for the declining of the average growth rate of the OIC countries group could be related to the political instabilities in some member countries. Libya, Syria, and Yemen fell from levels of real per capita GDP in 2010 of 13,060 USD, 2,830 USD, and 1,335 USD (2010 US dollars), respectively, to levels of 1,918 USD, 1,576 USD and 498 USD in 2017. This decline is equivalent to 85%, 44%, and 63%, respectively (Table 14.5).

Table 14.1: GDP (Current Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3.5	6.6	16.1	19.2	21.3	21.6	21.3	20.6	20.2	22.0
Albania	3.5	8.1	11.9	12.9	12.3	12.8	13.2	11.4	11.9	13.0
Algeria	54.7	103.2	161.2	200.0	209.1	209.8	213.8	166.0	160.1	167.6
Azerbaijan	5.3	13.2	52.9	66.0	69.7	74.2	75.2	53.1	37.9	40.7
Bahrain	9.1	16.0	25.7	28.8	30.7	32.5	33.4	31.1	32.2	35.3
Bangladesh	45.5	57.6	114.5	123.5	128.9	153.5	173.1	194.5	220.3	245.6
Benin	2.6	4.8	7.0	7.8	8.1	9.1	9.6	8.5	8.6	9.2
Brunei	6.6	10.6	13.7	18.5	19.0	18.1	17.1	12.9	11.4	12.1
Burkina Faso	2.6	5.5	9.0	10.7	11.2	11.9	12.4	10.4	10.9	12.3
Cameroon	10.0	17.9	26.1	29.3	29.1	32.3	34.9	30.9	32.6	34.9
Chad	1.6	6.7	11.0	13.0	14.0	13.8	14.5	11.7	11.0	10.7
Comoros	0.4	0.8	0.9	1.0	1.0	1.1	1.1	1.0	1.0	1.1
Cote d'Ivoire	10.7	17.1	24.9	25.7	26.8	31.3	35.3	33.1	35.3	38.1
Djibouti	0.5	0.7	1.0	1.1	1.2	1.3	1.5	1.6	1.8	1.8
Egypt	95.7	94.5	214.6	231.1	276.5	270.8	300.9	317.7	270.3	195.1
Gabon	5.7	9.6	14.4	18.2	17.2	17.6	18.2	14.4	14.0	14.6
Gambia	1.2	0.9	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.5
Guinea	4.3	4.1	6.9	6.8	7.6	8.4	8.8	8.8	8.7	10.2
Guinea-Bissau	0.4	0.6	0.8	1.1	1.0	1.0	1.1	1.0	1.2	1.3
Guyana	1.1	1.3	2.3	2.6	2.9	3.0	3.1	3.2	3.5	3.5
Indonesia	175.7	304.4	755.1	893.0	917.9	912.5	890.8	860.9	932.3	1,015.5
Iran	111.6	226.5	491.1	602.5	603.0	539.5	444.0	393.4	425.4	461.0
Iraq	16.9	36.3	117.1	157.5	185.9	207.1	199.2	161.3	161.5	182.0
Jordan	8.5	12.7	26.5	28.9	30.9	33.6	36.1	37.9	39.2	40.7
Kazakhstan	18.3	57.1	148.0	192.6	208.0	236.6	221.4	184.4	137.3	159.4
Kuwait	37.7	80.8	115.4	154.0	174.0	174.2	162.7	114.6	109.4	119.5
Kyrgyzstan	1.4	2.5	4.8	6.2	6.6	7.3	7.5	6.7	6.8	7.6
Lebanon	16.7	21.5	38.4	40.1	44.2	46.9	48.3	50.0	51.2	53.4
Libya	38.5	45.5	80.9	40.6	101.2	65.8	33.8	17.7	15.3	25.1
Malaysia	93.8	143.5	255.0	298.0	314.4	323.3	338.1	296.6	296.8	314.7
Maldives	0.9	1.2	2.6	2.8	2.9	3.3	3.7	4.1	4.4	4.9
Mali	3.0	6.2	10.7	13.0	12.4	13.2	14.4	13.1	14.0	15.2
Mauritania	1.3	2.2	4.3	5.2	5.2	5.6	5.4	4.8	4.7	5.0
Morocco	38.9	62.5	93.2	101.4	98.3	106.8	110.1	101.2	103.3	109.7
Mozambique	5.0	7.7	10.2	13.1	15.3	16.0	17.0	14.8	10.9	12.7
Niger	1.7	3.4	5.7	6.4	6.9	7.7	8.2	7.2	7.6	8.1
Nigeria	74.6	180.5	369.1	414.1	461.0	515.0	568.5	494.6	404.6	375.8
Oman	19.5	31.1	57.0	68.0	76.6	78.8	81.1	68.9	65.9	70.8
Pakistan	76.9	117.7	174.5	211.7	214.6	220.3	248.9	267.0	277.8	302.1
Palestine	4.3	4.8	8.9	10.5	11.3	12.5	12.7	12.7	13.4	14.5
Qatar	17.8	44.5	125.1	167.8	186.8	198.7	206.2	164.6	152.5	167.6
Saudi Arabia	189.5	328.5	528.2	671.2	736.0	746.6	756.4	654.3	644.9	683.8
Senegal	6.1	11.3	16.7	18.6	18.4	19.2	19.8	17.8	19.0	21.1
Sierra Leone	0.9	1.7	2.6	2.9	3.8	4.9	5.0	4.2	3.9	3.7
Somalia	2.1	2.3	1.1	1.1	1.5	1.8	1.7	1.5	1.4	1.5
Sudan	13.1	35.2	54.5	69.5	61.9	63.9	74.4	83.1	91.7	120.3
Suriname	1.2	2.2	4.4	4.4	5.0	5.1	5.2	4.8	3.3	3.8
Syria	19.7	28.4	60.5	67.3	46.8	27.0	23.1	19.1	12.4	15.2
Tajikistan	0.9	2.3	5.6	6.5	7.6	8.5	9.2	7.9	7.0	7.1
Togo	1.5	2.3	3.4	3.9	3.9	4.3	4.6	4.2	4.5	4.8
Tunisia	21.5	32.3	44.1	45.8	45.0	46.3	47.6	43.2	41.8	40.1
Turkey	273.0	501.4	771.9	832.5	874.0	950.6	934.2	859.8	863.7	851.5
Turkmenistan	4.9	14.2	22.6	29.2	35.2	39.2	43.5	36.1	36.2	37.9
Uganda	6.8	11.2	19.7	21.5	24.4	25.7	27.8	25.1	25.4	27.7
UAE	105.7	183.0	289.8	350.7	374.6	390.1	403.1	358.1	357.0	382.6
Uzbekistan	13.8	14.4	39.5	46.2	52.1	57.7	63.1	66.9	67.4	49.7
Yemen	10.9	19.0	30.9	31.1	32.1	34.8	33.2	26.7	24.8	28.0
<b>OIC</b>	<b>1,699</b>	<b>2,962</b>	<b>5,506</b>	<b>6,448</b>	<b>6,889</b>	<b>7,076</b>	<b>7,100</b>	<b>6,422</b>	<b>6,333</b>	<b>6,615</b>
<b>% of World</b>	<b>5.1</b>	<b>6.2</b>	<b>8.3</b>	<b>8.8</b>	<b>9.2</b>	<b>9.2</b>	<b>9.0</b>	<b>8.6</b>	<b>8.4</b>	<b>8.2</b>

Table 14.2: GDP (Constant 2010 Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	5.4	10.2	16.1	17.5	19.4	20.6	21.3	20.9	21.6	22.2
Albania	6.9	9.2	11.9	12.2	12.4	12.5	12.8	13.0	13.5	14.0
Algeria	110.4	142.2	161.2	165.9	171.5	176.3	183.0	189.8	195.9	198.6
Azerbaijan	13.4	24.7	52.9	52.1	53.2	56.3	57.9	58.5	56.7	56.8
Bahrain	15.3	19.6	25.7	26.2	27.2	28.7	29.9	30.8	31.8	33.0
Bangladesh	65.5	85.3	114.5	121.9	129.9	137.7	146.0	155.6	166.6	178.8
Benin	4.8	5.8	7.0	7.2	7.5	8.0	8.6	9.1	9.6	10.0
Brunei	12.0	13.3	13.7	14.2	14.4	14.0	13.7	13.6	13.3	13.5
Burkina Faso	5.0	6.9	9.0	9.6	10.2	10.8	11.2	11.7	12.4	13.2
Cameroon	17.8	22.0	26.1	27.2	28.5	30.0	31.8	33.6	35.1	36.4
Chad	3.7	7.4	11.0	11.8	12.8	12.2	12.6	13.1	12.7	12.3
Comoros	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.2	1.3
Cote d'Ivoire	22.3	22.3	24.9	23.8	26.2	28.7	31.2	34.0	36.7	39.5
Djibouti	0.6	0.7	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6
Egypt	132.7	159.1	214.6	218.4	223.3	228.2	234.8	245.1	255.7	266.4
Gabon	12.9	13.5	14.4	15.4	16.2	17.1	17.8	18.5	18.9	19.1
Gambia	1.0	1.1	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7
Guinea	5.1	6.0	6.9	7.2	7.7	8.0	8.3	8.6	9.5	10.3
Guinea-Bissau	0.7	0.7	0.8	0.9	0.9	0.9	0.9	1.0	1.1	1.1
Guyana	1.8	1.8	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
Indonesia	453.4	571.2	755.1	801.7	850.0	897.3	942.2	988.1	1,037.9	1,090.5
Iran	316.9	403.7	491.1	504.1	466.6	465.7	487.1	480.7	545.1	565.5
Iraq	85.9	88.1	117.1	129.1	145.4	183.2	183.6	190.6	208.8	211.0
Jordan	14.5	19.7	26.5	27.3	27.8	28.5	29.5	30.2	30.8	31.5
Kazakhstan	66.9	109.5	148.0	161.2	168.9	179.0	186.5	188.7	190.7	198.4
Kuwait	73.8	108.9	115.4	126.5	134.9	136.5	137.1	138.0	142.0	137.1
Kyrgyzstan	3.2	3.9	4.8	5.1	5.1	5.6	5.9	6.1	6.3	6.6
Lebanon	22.0	26.6	38.4	38.8	39.8	40.9	41.6	41.8	42.5	42.7
Libya	47.1	60.8	80.9	31.4	70.4	33.7	16.8	9.2	7.7	12.6
Malaysia	162.5	204.9	255.0	268.5	283.2	296.5	314.3	330.3	344.3	364.6
Maldives	1.6	1.7	2.6	2.8	2.9	3.1	3.3	3.4	3.7	3.9
Mali	4.5	6.5	10.7	11.5	12.8	13.7	14.8	15.9	17.3	18.5
Mauritania	2.7	3.4	4.3	4.5	4.8	5.1	5.4	5.4	5.5	5.7
Morocco	55.0	70.2	93.2	99.1	101.3	106.3	110.6	116.0	119.9	126.6
Mozambique	4.6	7.1	10.2	10.9	11.7	12.5	13.4	14.3	14.8	15.4
Niger	3.6	4.4	5.7	5.8	6.5	6.9	7.4	7.7	8.1	8.5
Nigeria	162.3	266.8	369.1	387.1	403.7	425.4	452.3	464.3	456.8	460.5
Oman	42.4	44.3	57.0	58.5	63.8	67.1	68.1	71.2	74.8	74.1
Pakistan	115.6	147.5	174.5	179.3	185.6	193.8	202.8	212.4	224.0	236.7
Palestine	6.3	7.0	8.9	10.0	10.6	10.9	10.9	11.2	11.8	12.1
Qatar	36.9	54.7	125.1	141.4	148.0	154.6	160.7	166.4	170.1	172.8
Saudi Arabia	379.2	461.6	528.2	581.0	612.5	629.0	652.0	678.7	690.1	685.0
Senegal	11.2	14.1	16.7	17.0	17.7	18.4	19.1	20.4	21.6	23.1
Sierra Leone	1.1	2.0	2.6	2.7	3.2	3.8	4.0	3.2	3.4	3.5
Somalia	0.8	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
Sudan	36.1	52.2	54.5	54.3	53.1	54.3	56.0	57.7	59.7	61.6
Suriname	2.7	3.5	4.4	4.6	4.7	4.9	4.9	4.8	4.5	4.5
Syria	37.2	47.6	60.5	63.2	46.6	34.3	29.3	27.5	26.4	26.9
Tajikistan	2.6	4.1	5.6	5.8	6.2	6.7	7.1	7.5	8.1	8.6
Togo	2.7	2.9	3.4	3.6	3.9	4.1	4.4	4.6	4.9	5.1
Tunisia	28.5	35.4	44.1	43.2	44.9	45.9	47.0	47.6	48.1	49.0
Turkey	520.9	658.1	771.9	857.7	898.7	975.1	1,025.4	1,087.8	1,122.5	1,206.0
Turkmenistan	10.8	13.8	22.6	25.9	28.8	31.7	35.0	37.2	39.5	42.1
Uganda	9.3	13.3	19.7	20.8	21.5	22.5	23.6	24.9	25.5	26.8
UAE	198.2	257.3	289.8	309.9	323.8	340.1	355.1	373.1	384.2	387.3
Uzbekistan	20.2	26.3	39.5	42.8	46.3	50.0	54.0	58.3	61.9	65.1
Yemen	19.7	25.5	30.9	26.2	26.8	27.8	24.8	17.3	14.7	13.9
<b>OIC</b>	<b>3,401</b>	<b>4,382</b>	<b>5,506</b>	<b>5,802</b>	<b>6,051</b>	<b>6,312</b>	<b>6,566</b>	<b>6,808</b>	<b>7,078</b>	<b>7,338</b>
<b>% of World</b>	<b>6.8</b>	<b>7.5</b>	<b>8.3</b>	<b>8.5</b>	<b>8.7</b>	<b>8.8</b>	<b>8.9</b>	<b>9.0</b>	<b>9.1</b>	<b>9.2</b>

Table 14.3: GNI (Current Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3.5	6.6	16.1	19.4	21.7	21.9	21.5	20.8	20.5	22.3
Albania	3.6	8.2	11.8	12.9	12.2	13.0	13.3	11.5	12.1	13.1
Algeria	52.3	98.6	161.1	198.3	206.9	206.0	209.3	162.1	159.0	165.4
Azerbaijan	5.2	11.7	49.7	61.4	65.7	70.5	73.1	51.4	35.6	38.3
Bahrain	8.8	15.6	23.3	26.2	29.7	31.3	31.8	29.4	30.4	33.5
Bangladesh	47.1	60.6	123.8	133.3	139.8	165.9	184.6	207.1	233.0	256.2
Benin	2.6	4.8	6.9	7.8	8.0	9.0	9.5	8.4	8.6	9.2
Brunei	6.6	10.6	13.6	18.0	18.6	17.9	17.1	13.6	12.2	12.9
Burkina Faso	2.6	5.4	8.7	10.3	10.9	11.7	11.9	10.0	10.4	11.8
Cameroon	9.6	17.3	26.7	28.0	29.1	31.4	34.7	30.5	32.0	34.4
Chad	1.6	5.7	10.5	12.6	13.7	13.2	13.9	11.4	10.7	10.6
Comoros	0.4	0.8	0.9	1.0	1.0	1.1	1.2	1.0	1.0	1.1
Cote d'Ivoire	10.1	16.4	24.0	24.7	25.9	30.4	34.4	32.1	34.3	36.9
Djibouti	0.5	0.7	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.8
Egypt	95.6	93.4	213.5	227.7	273.9	266.5	298.1	315.3	268.2	193.6
Gabon	4.3	7.8	12.5	16.9	15.6	15.4	16.2	13.2	12.7	13.5
Gambia	1.1	0.9	1.4	1.3	1.3	1.3	1.2	1.3	1.4	1.4
Guinea	4.2	4.1	6.8	6.8	7.2	7.8	8.5	8.9	8.2	10.2
Guinea-Bissau	0.4	0.6	0.8	1.1	1.0	1.0	1.0	1.0	1.2	1.3
Guyana	1.1	1.3	2.3	2.6	2.8	3.0	3.1	3.2	3.5	3.6
Indonesia	170.1	300.3	761.2	893.1	919.5	914.4	889.0	877.4	941.3	983.4
Iran	111.8	226.0	491.2	602.5	607.2	543.1	445.3	394.4	426.7	461.8
Iraq	16.8	37.0	118.7	157.3	187.0	206.6	198.3	159.8	160.0	185.2
Jordan	8.6	12.9	26.3	28.6	30.5	33.3	35.6	37.5	38.9	39.9
Kazakhstan	17.1	51.8	128.7	164.9	179.9	211.5	198.8	173.3	124.3	144.4
Kuwait	44.4	89.7	124.8	163.0	183.2	187.4	178.3	127.3	122.2	138.5
Kyrgyzstan	1.3	2.4	4.5	5.7	6.4	6.9	7.2	6.4	6.5	7.2
Lebanon	17.2	22.4	37.0	39.8	44.0	46.6	47.7	49.5	50.4	53.4
Libya	38.7	45.2	80.9	40.7	98.8	65.4	32.9	16.9	14.6	24.4
Malaysia	86.2	137.2	246.9	290.9	302.8	312.5	326.9	288.4	288.4	306.3
Maldives	0.9	1.2	2.6	2.8	2.9	3.4	3.8	4.2	4.5	5.0
Mali	2.9	6.0	10.3	12.5	11.9	12.8	14.0	12.8	13.7	14.9
Mauritania	1.3	2.2	4.3	5.0	5.0	5.5	5.2	4.7	4.6	4.9
Morocco	38.2	62.3	91.9	99.7	96.3	105.4	107.5	99.2	101.4	107.3
Mozambique	4.0	6.6	9.8	13.1	15.2	16.0	16.8	14.6	10.6	12.4
Niger	1.7	3.4	5.7	6.4	6.8	7.5	8.1	7.1	7.4	7.9
Nigeria	70.8	178.5	347.6	388.9	436.0	486.0	544.7	479.4	374.3	356.4
Oman	18.7	30.1	53.5	63.9	72.1	75.5	76.8	66.7	64.0	67.7
Pakistan	75.8	120.0	181.2	221.2	225.7	231.7	263.1	283.3	294.8	318.9
Palestine	4.8	5.2	9.5	11.2	12.1	13.6	14.2	14.4	15.3	16.5
Qatar	17.4	38.8	112.2	154.5	174.7	188.4	196.9	161.1	151.3	167.1
Saudi Arabia	190.4	331.2	536.7	682.7	747.0	757.4	772.8	668.9	660.7	699.6
Senegal	5.8	10.8	15.9	17.6	17.0	18.4	19.3	17.3	18.5	20.3
Sierra Leone	0.9	1.7	2.6	2.9	3.9	4.9	4.9	4.2	3.8	3.7
Somalia	2.0	2.2	1.0	1.1	1.5	1.6	1.5	1.3	1.3	1.4
Sudan	12.5	33.8	47.3	60.4	53.8	55.6	64.6	72.2	79.7	104.5
Suriname	1.1	2.2	4.3	4.2	4.8	5.0	5.2	4.8	3.2	3.7
Syria	18.7	27.1	59.1	112.6	67.2	31.5	18.2	12.3	6.6	13.9
Tajikistan	1.1	3.0	7.1	7.9	9.6	12.0	12.2	10.0	8.3	8.5
Togo	1.5	2.2	3.4	4.1	3.9	4.3	4.6	4.3	4.6	4.9
Tunisia	20.5	30.6	42.0	43.7	43.1	44.2	45.9	41.8	40.6	38.9
Turkey	278.7	500.0	765.1	825.1	867.1	941.7	925.7	849.6	853.5	840.4
Turkmenistan	4.7	13.2	20.7	26.4	31.8	35.8	39.6	33.9	35.2	36.5
Uganda	6.7	10.8	19.4	21.1	24.0	25.2	27.2	24.7	25.0	27.2
UAE	107.8	185.9	289.7	350.8	374.9	391.7	403.8	359.9	359.1	385.4
Uzbekistan	13.5	14.4	40.7	48.0	54.5	60.8	66.0	68.4	68.7	40.6
Yemen	10.2	17.5	31.1	28.8	30.9	33.2	31.8	26.3	24.7	27.2
<b>OIC</b>	<b>1,686</b>	<b>2,937</b>	<b>5,450</b>	<b>6,415</b>	<b>6,840</b>	<b>7,017</b>	<b>7,040</b>	<b>6,412</b>	<b>6,306</b>	<b>6,551</b>
<b>% of World</b>	<b>5.0</b>	<b>6.2</b>	<b>8.2</b>	<b>8.7</b>	<b>9.1</b>	<b>9.1</b>	<b>8.9</b>	<b>8.5</b>	<b>8.3</b>	<b>8.1</b>

Table 14.4: GDP per capita (Current Prices) (USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	170	258	551	637	685	670	639	599	572	606
Albania	1,129	2,674	4,094	4,437	4,248	4,413	4,579	3,953	4,132	4,538
Algeria	1,761	3,113	4,481	5,456	5,592	5,500	5,493	4,178	3,949	4,048
Azerbaijan	655	1,578	5,843	7,190	7,496	7,875	7,891	5,501	3,881	4,135
Bahrain	13,636	17,959	20,722	22,514	23,654	24,744	24,989	22,689	22,604	23,644
Bangladesh	356	414	776	827	854	1,005	1,120	1,245	1,395	1,538
Benin	374	602	758	826	834	911	931	799	788	827
Brunei	19,959	28,926	35,269	47,054	47,742	44,741	41,725	31,164	27,156	28,572
Burkina Faso	227	407	575	667	674	700	704	575	583	642
Cameroon	648	1,012	1,285	1,403	1,355	1,465	1,541	1,326	1,363	1,422
Chad	189	662	918	1,050	1,095	1,044	1,061	831	752	714
Comoros	778	1,287	1,315	1,446	1,403	1,505	1,512	1,271	1,283	1,330
Cote d'Ivoire	649	931	1,212	1,221	1,243	1,416	1,559	1,426	1,481	1,557
Djibouti	737	861	1,208	1,287	1,375	1,500	1,619	1,787	1,899	1,954
Egypt	1,390	1,251	2,593	2,734	3,200	3,063	3,328	3,437	2,861	2,023
Gabon	4,621	6,889	8,841	10,796	9,814	9,681	9,651	7,379	6,969	7,082
Gambia	899	612	803	740	725	696	622	668	671	673
Guinea	518	446	672	651	717	769	787	769	741	846
Guinea-Bissau	302	436	558	703	616	634	622	603	661	737
Guyana	1,522	1,763	3,015	3,426	3,774	3,938	4,031	4,125	4,543	4,571
Indonesia	831	1,345	3,122	3,643	3,694	3,624	3,492	3,332	3,564	3,837
Iran	1,701	3,246	6,658	8,073	7,983	7,054	5,731	5,012	5,347	5,714
Iraq	719	1,347	3,938	5,125	5,830	6,247	5,789	4,535	4,412	4,847
Jordan	1,669	2,206	3,652	3,772	3,823	3,946	4,042	4,092	4,104	4,163
Kazakhstan	1,229	3,771	9,070	11,634	12,387	13,891	12,807	10,511	7,715	8,837
Kuwait	18,443	35,591	38,576	48,623	51,972	49,390	44,069	29,874	27,650	29,470
Kyrgyzstan	280	477	880	1,124	1,178	1,282	1,280	1,121	1,121	1,220
Lebanon	4,340	4,574	7,757	7,703	7,986	7,924	7,712	7,650	7,635	7,838
Libya	7,180	7,838	13,060	6,497	16,094	10,415	5,316	2,752	2,360	3,818
Malaysia	4,044	5,587	9,041	10,399	10,817	10,970	11,319	9,799	9,671	10,118
Maldives	3,172	3,640	7,077	7,291	7,266	7,928	8,499	9,033	9,283	9,802
Mali	270	489	710	837	779	805	850	751	781	823
Mauritania	492	722	1,241	1,436	1,411	1,477	1,364	1,194	1,140	1,166
Morocco	1,351	2,054	2,882	3,092	2,956	3,168	3,219	2,919	2,942	3,083
Mozambique	283	377	432	543	614	627	645	547	392	442
Niger	152	247	347	374	390	414	428	362	366	376
Nigeria	610	1,300	2,328	2,544	2,756	2,998	3,223	2,730	2,176	1,969
Oman	8,601	12,377	18,757	20,921	21,903	20,927	20,132	16,151	14,722	15,170
Pakistan	540	734	973	1,155	1,146	1,152	1,275	1,339	1,364	1,453
Palestine	1,476	1,455	2,354	2,695	2,834	3,060	3,047	2,968	3,074	3,254
Qatar	29,976	51,456	67,403	82,410	85,076	85,051	83,858	64,170	57,434	61,513
Saudi Arabia	9,171	13,792	19,263	23,746	25,243	24,845	24,464	20,628	19,879	20,660
Senegal	618	1,016	1,319	1,427	1,373	1,394	1,395	1,218	1,265	1,370
Sierra Leone	188	292	402	448	566	717	715	592	527	499
Somalia	231	222	91	92	120	135	123	105	101	105
Sudan	386	902	1,576	1,966	1,710	1,724	1,958	2,136	2,301	2,947
Suriname	2,456	4,391	8,256	8,263	9,201	9,402	9,472	8,632	5,804	6,673
Syria	1,198	1,547	2,830	3,192	2,291	1,379	1,235	1,061	709	890
Tajikistan	138	341	750	847	969	1,055	1,119	929	803	805
Togo	302	406	534	586	572	621	640	570	597	622
Tunisia	2,212	3,193	4,142	4,265	4,153	4,223	4,306	3,860	3,699	3,505
Turkey	4,316	7,384	10,672	11,336	11,707	12,520	12,096	10,949	10,821	10,500
Turkmenistan	1,092	2,982	4,439	5,650	6,675	7,304	7,962	6,478	6,388	6,585
Uganda	287	403	607	642	707	720	754	657	641	673
UAE	33,727	39,880	33,893	39,195	40,977	42,413	43,752	38,663	38,142	40,325
Uzbekistan	558	550	1,384	1,573	1,751	1,908	2,052	2,138	2,118	1,534
Yemen	624	947	1,335	1,305	1,311	1,382	1,287	1,006	914	1,004
<b>OIC</b>	<b>1,320</b>	<b>2,077</b>	<b>3,510</b>	<b>4,028</b>	<b>4,217</b>	<b>4,245</b>	<b>4,175</b>	<b>3,702</b>	<b>3,580</b>	<b>3,668</b>
<b>World</b>	<b>5,465</b>	<b>7,270</b>	<b>9,508</b>	<b>10,443</b>	<b>10,538</b>	<b>10,709</b>	<b>10,840</b>	<b>10,128</b>	<b>10,159</b>	<b>10,665</b>

Table 14.5: GDP per capita (Constant 2010 Prices) (USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	260	399	551	580	622	640	637	607	611	611
Albania	2,244	3,062	4,094	4,210	4,277	4,327	4,413	4,524	4,684	4,868
Algeria	3,558	4,291	4,481	4,525	4,588	4,623	4,702	4,777	4,830	4,799
Azerbaijan	1,659	2,948	5,843	5,677	5,725	5,982	6,073	6,064	5,813	5,762
Bahrain	22,955	22,066	20,722	20,517	20,925	21,805	22,395	22,437	22,334	22,114
Bangladesh	513	614	776	817	860	901	945	996	1,055	1,120
Benin	694	723	758	759	772	802	831	861	880	899
Brunei	35,931	36,329	35,269	36,121	35,966	34,729	33,417	32,873	31,685	31,753
Burkina Faso	435	512	575	595	615	632	640	645	664	686
Cameroon	1,145	1,242	1,285	1,302	1,325	1,359	1,400	1,440	1,468	1,480
Chad	447	738	918	955	1,001	923	924	928	875	822
Comoros	1,495	1,483	1,315	1,359	1,411	1,500	1,522	1,516	1,542	1,559
Cote d'Ivoire	1,355	1,215	1,212	1,134	1,218	1,299	1,378	1,462	1,539	1,616
Djibouti	904	955	1,208	1,242	1,280	1,321	1,414	1,525	1,632	1,671
Egypt	1,929	2,106	2,593	2,584	2,584	2,581	2,597	2,651	2,708	2,762
Gabon	10,468	9,707	8,841	9,128	9,250	9,409	9,468	9,512	9,419	9,261
Gambia	740	743	803	746	766	779	748	769	749	760
Guinea	622	655	672	695	720	731	741	750	807	850
Guinea-Bissau	553	535	558	587	562	565	556	574	595	614
Guyana	2,361	2,447	3,015	3,160	3,312	3,461	3,576	3,666	3,770	3,832
Indonesia	2,144	2,524	3,122	3,271	3,421	3,563	3,693	3,824	3,968	4,120
Iran	4,829	5,786	6,658	6,754	6,176	6,088	6,288	6,124	6,850	7,010
Iraq	3,656	3,273	3,938	4,202	4,559	5,525	5,334	5,358	5,704	5,619
Jordan	2,827	3,421	3,652	3,557	3,440	3,344	3,302	3,261	3,229	3,221
Kazakhstan	4,494	7,232	9,070	9,737	10,059	10,506	10,788	10,754	10,718	10,999
Kuwait	36,066	47,986	38,576	39,939	40,286	38,698	37,158	35,968	35,886	33,790
Kyrgyzstan	654	748	880	921	905	984	1,004	1,021	1,044	1,071
Lebanon	5,736	5,661	7,757	7,453	7,191	6,910	6,649	6,401	6,330	6,271
Libya	8,788	10,487	13,060	5,018	11,207	5,336	2,645	1,429	1,185	1,918
Malaysia	7,007	7,974	9,041	9,372	9,743	10,062	10,524	10,912	11,220	11,721
Maldives	5,798	5,472	7,077	7,385	7,252	7,436	7,625	7,502	7,700	7,885
Mali	407	505	710	742	801	832	872	911	962	998
Mauritania	1,027	1,120	1,241	1,262	1,296	1,335	1,370	1,342	1,327	1,335
Morocco	1,912	2,305	2,882	3,022	3,049	3,154	3,234	3,348	3,412	3,557
Mozambique	262	346	432	450	469	489	511	529	533	538
Niger	315	326	347	342	368	372	385	386	390	394
Nigeria	1,328	1,921	2,328	2,378	2,414	2,477	2,564	2,563	2,456	2,413
Oman	18,699	17,632	18,757	17,997	18,250	17,822	16,898	16,690	16,692	15,876
Pakistan	812	920	973	978	991	1,013	1,038	1,065	1,100	1,139
Palestine	2,160	2,103	2,354	2,580	2,676	2,670	2,604	2,632	2,695	2,724
Qatar	62,329	63,160	67,403	69,462	67,413	66,153	65,356	64,867	64,094	63,436
Saudi Arabia	18,352	19,382	19,263	20,554	21,007	20,929	21,087	21,399	21,270	20,695
Senegal	1,143	1,268	1,319	1,306	1,321	1,334	1,350	1,396	1,442	1,496
Sierra Leone	240	354	402	418	470	555	568	442	460	467
Somalia	93	92	91	91	90	90	91	91	91	90
Sudan	1,064	1,339	1,576	1,536	1,467	1,464	1,475	1,483	1,498	1,510
Suriname	5,790	6,973	8,256	8,640	8,773	8,931	8,857	8,536	8,015	7,880
Syria	2,268	2,592	2,830	3,000	2,279	1,753	1,565	1,528	1,512	1,576
Tajikistan	418	608	750	751	789	828	863	893	932	973
Togo	558	516	534	553	573	593	612	630	649	661
Tunisia	2,941	3,501	4,142	4,022	4,139	4,193	4,251	4,256	4,252	4,286
Turkey	8,237	9,692	10,672	11,678	12,039	12,842	13,277	13,853	14,062	14,870
Turkmenistan	2,380	2,899	4,439	5,007	5,461	5,906	6,398	6,690	6,983	7,311
Uganda	392	481	607	622	622	631	638	651	644	651
UAE	63,246	56,075	33,893	34,635	35,417	36,979	38,537	40,276	41,045	40,819
Uzbekistan	818	1,005	1,384	1,459	1,555	1,654	1,756	1,862	1,943	2,010
Yemen	1,132	1,269	1,335	1,102	1,096	1,105	962	653	543	498
<b>OIC</b>	<b>2,642</b>	<b>3,074</b>	<b>3,510</b>	<b>3,624</b>	<b>3,704</b>	<b>3,787</b>	<b>3,861</b>	<b>3,924</b>	<b>4,001</b>	<b>4,069</b>
<b>World</b>	<b>8,150</b>	<b>8,907</b>	<b>9,508</b>	<b>9,691</b>	<b>9,810</b>	<b>9,949</b>	<b>10,109</b>	<b>10,275</b>	<b>10,404</b>	<b>10,605</b>



Table 14.6: GNI per capita (Current Prices) (USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	170	259	553	644	695	679	645	604	578	613
Albania	1,163	2,728	4,053	4,438	4,216	4,489	4,621	4,000	4,199	4,574
Algeria	1,686	2,975	4,479	5,408	5,534	5,401	5,378	4,081	3,922	3,997
Azerbaijan	643	1,398	5,493	6,698	7,072	7,484	7,665	5,325	3,647	3,887
Bahrain	13,300	17,495	18,810	20,536	22,879	23,835	23,767	21,424	21,345	22,454
Bangladesh	369	436	839	893	926	1,086	1,195	1,325	1,475	1,604
Benin	372	600	749	820	823	904	925	797	789	825
Brunei	19,959	28,926	35,011	45,790	46,596	44,246	41,688	32,732	29,146	30,356
Burkina Faso	225	404	560	642	661	685	676	551	558	615
Cameroon	619	974	1,313	1,340	1,355	1,423	1,528	1,308	1,336	1,401
Chad	186	569	874	1,022	1,069	997	1,015	806	737	704
Comoros	779	1,282	1,313	1,444	1,399	1,505	1,515	1,280	1,285	1,332
Cote d'Ivoire	612	894	1,167	1,174	1,200	1,375	1,519	1,382	1,438	1,512
Djibouti	758	942	1,290	1,374	1,468	1,530	1,643	1,820	1,913	1,938
Egypt	1,388	1,237	2,580	2,693	3,170	3,014	3,297	3,411	2,840	2,008
Gabon	3,470	5,577	7,679	10,044	8,919	8,491	8,611	6,761	6,349	6,536
Gambia	864	590	778	714	701	679	605	647	652	654
Guinea	505	449	664	654	679	716	762	779	696	841
Guinea-Bissau	292	428	557	702	616	634	620	601	659	735
Guyana	1,455	1,752	3,032	3,414	3,773	3,900	3,996	4,158	4,549	4,598
Indonesia	804	1,327	3,147	3,643	3,701	3,632	3,485	3,396	3,599	3,716
Iran	1,704	3,240	6,659	8,073	8,039	7,102	5,748	5,025	5,363	5,725
Iraq	714	1,375	3,992	5,118	5,863	6,232	5,762	4,492	4,369	4,931
Jordan	1,671	2,242	3,623	3,738	3,776	3,906	3,995	4,046	4,072	4,076
Kazakhstan	1,152	3,417	7,884	9,960	10,713	12,414	11,498	9,882	6,988	8,005
Kuwait	21,719	39,492	41,725	51,460	54,704	53,149	48,307	33,184	30,879	34,149
Kyrgyzstan	263	461	817	1,027	1,148	1,210	1,241	1,079	1,062	1,157
Lebanon	4,484	4,764	7,469	7,657	7,948	7,887	7,620	7,572	7,513	7,832
Libya	7,219	7,790	13,055	6,507	15,715	10,349	5,164	2,632	2,249	3,705
Malaysia	3,716	5,341	8,753	10,153	10,418	10,604	10,945	9,528	9,399	9,846
Maldives	3,166	3,749	7,218	7,423	7,387	8,066	8,652	9,196	9,446	9,974
Mali	267	473	682	807	747	778	827	734	760	803
Mauritania	496	744	1,222	1,393	1,360	1,434	1,328	1,150	1,112	1,152
Morocco	1,328	2,047	2,842	3,040	2,896	3,125	3,144	2,863	2,887	3,017
Mozambique	226	324	417	543	612	624	638	539	382	431
Niger	151	247	345	371	383	404	420	355	358	367
Nigeria	579	1,285	2,193	2,389	2,607	2,830	3,088	2,647	2,013	1,867
Oman	8,232	11,970	17,580	19,655	20,615	20,067	19,068	15,621	14,290	14,518
Pakistan	532	748	1,010	1,206	1,205	1,211	1,347	1,421	1,448	1,534
Palestine	1,649	1,560	2,512	2,888	3,049	3,345	3,402	3,369	3,508	3,702
Qatar	29,374	44,851	60,430	75,891	79,555	80,615	80,077	62,780	57,016	61,318
Saudi Arabia	9,214	13,905	19,571	24,151	25,620	25,203	24,997	21,089	20,364	21,136
Senegal	588	970	1,254	1,347	1,267	1,338	1,362	1,185	1,232	1,317
Sierra Leone	192	294	411	442	585	713	698	589	523	491
Somalia	222	213	87	88	115	124	113	97	93	98
Sudan	369	867	1,370	1,709	1,486	1,499	1,702	1,856	2,000	2,561
Suriname	2,345	4,314	8,055	7,766	8,840	9,159	9,345	8,582	5,604	6,515
Syria	1,139	1,478	2,767	5,339	3,287	1,607	975	681	378	812
Tajikistan	170	435	948	1,025	1,221	1,486	1,484	1,178	953	956
Togo	295	399	527	619	572	623	645	588	615	631
Tunisia	2,115	3,029	3,948	4,064	3,977	4,035	4,152	3,740	3,594	3,406
Turkey	4,406	7,364	10,578	11,235	11,615	12,402	11,986	10,819	10,693	10,363
Turkmenistan	1,044	2,775	4,067	5,104	6,043	6,668	7,245	6,099	6,219	6,340
Uganda	282	391	597	631	693	705	737	646	630	662
UAE	34,404	40,517	33,882	39,207	41,009	42,584	43,823	38,852	38,366	40,618
Uzbekistan	549	549	1,425	1,635	1,830	2,012	2,147	2,184	2,158	1,254
Yemen	583	870	1,343	1,212	1,261	1,322	1,231	992	910	976
<b>OIC</b>	1,309	2,060	3,475	4,007	4,187	4,209	4,140	3,696	3,564	3,633
<b>World</b>	5,467	7,275	9,498	10,451	10,573	10,721	10,884	10,163	10,175	10,688



Table 14.7: Gross Domestic Savings, % of GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	-27.6	-25.8	-11.4	-3.7	3.8	7.8	8.0	5.1	6.4	6.5
Albania	7.6	12.0	10.7	10.7	11.2	8.9	7.8	8.2	7.5	7.8
Algeria	44.7	54.8	48.5	48.2	47.5	46.2	43.8	37.4	36.6	37.5
Azerbaijan	20.4	47.5	49.8	52.6	50.0	47.8	43.7	30.9	28.5	30.9
Bahrain	39.3	46.5	45.9	47.1	46.6	43.7	43.4	37.3	37.9	37.7
Bangladesh	17.9	20.0	20.8	20.6	21.2	22.0	22.1	22.2	25.0	25.3
Benin	9.9	9.9	9.7	11.3	11.7	14.1	16.0	15.7	15.5	17.4
Brunei	58.7	67.5	63.1	68.5	67.8	64.6	63.1	55.2	52.6	53.0
Burkina Faso	4.6	8.0	16.5	19.8	20.8	17.6	16.8	14.1	21.8	14.9
Cameroon	22.3	20.2	18.4	19.1	18.6	18.6	18.9	17.0	17.9	18.9
Chad	-11.7	25.8	26.0	26.7	33.5	27.2	26.4	21.1	13.9	18.8
Comoros	-5.7	4.0	-2.1	-4.1	-6.8	-4.8	-4.7	-3.1	0.2	1.7
Cote d'Ivoire	17.3	17.2	20.7	20.4	20.3	23.6	24.6	23.6	20.7	19.9
Djibouti	5.2	12.7	21.6	12.1	10.2	11.1	10.8	14.5	11.6	10.3
Egypt	12.1	16.0	14.3	13.0	8.1	7.9	5.2	5.8	5.5	3.1
Gabon	53.5	57.4	55.9	59.6	56.5	53.3	50.7	47.2	44.9	49.6
Gambia	7.6	2.2	5.2	11.6	9.9	6.2	1.8	-3.3	1.1	-2.7
Guinea	6.3	10.2	7.5	3.3	5.6	-4.0	-0.6	-5.3	-0.3	8.3
Guinea-Bissau	2.2	-2.6	-8.7	1.3	-2.8	-0.7	-2.0	-0.8	-0.2	1.7
Guyana	20.7	-8.2	-2.5	-6.2	-3.5	-8.4	0.8	4.9	20.9	16.7
Indonesia	32.2	28.0	34.8	35.5	34.4	33.7	33.4	32.8	32.7	33.6
Iran	37.7	46.7	46.3	47.0	42.9	45.2	43.4	37.0	37.3	38.9
Iraq	68.5	20.8	25.1	37.9	33.8	36.3	31.4	23.8	18.1	23.8
Jordan	-2.0	-6.2	8.8	0.8	-3.1	-7.6	-4.7	-1.9	-1.4	-0.8
Kazakhstan	26.0	38.9	43.8	47.3	43.5	39.9	40.8	34.6	33.8	36.2
Kuwait	37.0	52.1	54.0	60.9	61.3	58.5	53.3	34.3	29.1	31.4
Kyrgyzstan	14.3	-2.1	-2.7	-1.6	-15.9	-15.6	-13.5	-8.3	-0.2	1.5
Lebanon	-3.2	4.2	0.8	-0.5	-1.6	1.6	-2.3	1.7	-0.6	-5.0
Libya	33.0	67.6	63.4	26.4	51.1	27.5	-53.9	3.5	-15.5	30.2
Malaysia	46.1	44.3	39.3	38.8	36.5	34.5	34.3	32.8	32.6	32.5
Maldives	37.4	35.2	43.2	46.0	45.3	45.0	44.5	41.5	34.3	33.7
Mali	6.7	12.7	11.7	11.3	13.8	10.5	4.9	3.3	2.6	2.4
Mauritania	5.3	9.7	28.8	37.1	32.4	33.8	25.6	19.0	22.7	22.2
Morocco	21.7	24.8	23.3	21.8	19.8	20.0	20.0	23.2	22.4	23.1
Mozambique	6.6	2.3	3.6	4.2	1.3	0.8	4.0	5.6	0.5	7.3
Niger	7.8	10.7	13.1	11.5	18.7	19.7	19.2	17.6	16.8	17.4
Nigeria	41.2	19.6	25.2	26.1	33.4	20.0	21.8	15.5	13.1	15.5
Oman	43.2	48.6	48.2	51.3	51.0	48.9	43.9	33.5	29.1	34.1
Pakistan	13.7	12.8	10.0	9.1	7.1	8.2	8.2	9.3	8.7	6.3
Palestine	-15.1	-33.5	-21.8	-19.4	-17.8	-15.8	-20.5	-20.2	-18.2	-14.9
Qatar	65.1	69.7	69.8	75.5	74.3	70.9	68.8	58.3	51.1	53.0
Saudi Arabia	38.0	52.3	47.5	53.5	51.6	47.6	41.9	29.7	31.4	33.6
Senegal	16.6	14.5	12.4	12.9	13.8	12.2	11.0	13.1	14.1	14.9
Sierra Leone	-13.2	-0.3	13.5	-6.1	0.0	-16.4	-8.0	-12.5	-9.0	-3.5
Somalia	19.1	19.0	18.6	18.7	18.6	18.6	18.6	18.6	18.6	18.6
Sudan	8.5	14.3	16.8	29.9	19.9	18.4	18.3	23.2	23.3	21.9
Suriname	28.1	34.0	50.8	49.9	50.3	50.3	50.2	50.3	50.2	50.2
Syria	24.2	20.4	27.0	29.0	28.1	28.0	28.4	28.2	28.2	28.3
Tajikistan	0.6	4.3	4.0	-10.8	-13.5	-13.9	-12.7	2.5	7.1	4.5
Togo	10.9	5.9	6.1	4.9	9.3	9.8	9.9	10.3	13.7	7.7
Tunisia	22.7	21.3	20.5	15.6	15.0	13.2	12.2	9.1	7.7	8.7
Turkey	20.7	23.6	22.0	23.1	23.4	24.0	25.1	25.8	25.3	26.5
Turkmenistan	48.4	40.2	85.6	83.1	76.1	81.6	80.3	79.3	80.4	80.0
Uganda	12.7	16.2	11.7	13.4	17.0	17.9	14.9	13.6	16.9	14.9
UAE	41.6	43.2	41.2	51.0	57.4	55.0	52.4	52.2	51.3	52.8
Uzbekistan	19.4	35.7	35.2	34.3	32.6	31.0	29.5	27.1	25.3	30.1
Yemen	26.7	31.2	14.7	16.5	5.9	5.3	2.0	-11.4	-10.5	-9.2
<b>OIC</b>	29.9	33.7	34.0	36.6	36.2	34.0	31.9	27.8	27.4	29.1
<b>World</b>	24.2	24.4	25.5	26.3	26.5	26.6	26.6	26.3	26.2	26.9

Table 14.8: Total Consumption (Current Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	4.5	8.3	17.9	19.9	20.5	19.9	19.6	19.6	18.9	20.6
Albania	3.2	7.1	10.6	11.5	10.9	11.6	12.2	10.5	11.0	12.0
Algeria	30.2	46.7	83.1	103.7	109.7	112.8	120.1	103.9	101.5	104.7
Azerbaijan	4.2	7.0	26.6	31.3	34.8	38.7	42.4	36.7	27.1	28.2
Bahrain	5.5	8.5	13.9	15.2	16.4	18.3	18.9	19.5	20.0	22.0
Bangladesh	37.3	46.1	90.7	98.0	101.5	119.7	134.8	151.4	165.3	183.4
Benin	2.3	4.3	6.3	6.9	7.2	7.8	8.0	7.1	7.2	7.6
Brunei	2.7	3.4	5.1	5.8	6.1	6.4	6.3	5.8	5.4	5.7
Burkina Faso	2.5	5.0	7.5	8.6	8.8	9.8	10.3	8.9	8.5	10.5
Cameroon	7.8	14.3	21.3	23.7	23.7	26.3	28.3	25.6	26.8	28.3
Chad	1.8	5.0	8.1	9.5	9.3	10.0	10.7	9.3	9.4	8.7
Comoros	0.4	0.8	0.9	1.1	1.1	1.2	1.2	1.0	1.0	1.1
Cote d'Ivoire	8.8	14.1	19.7	20.4	21.4	23.9	26.6	25.3	28.0	30.5
Djibouti	0.5	0.6	0.8	1.0	1.1	1.2	1.3	1.4	1.6	1.7
Egypt	84.1	79.3	184.0	201.1	254.1	249.5	285.3	299.3	255.4	189.1
Gabon	2.6	4.1	6.3	7.3	7.5	8.2	9.0	7.6	7.7	7.4
Gambia	1.1	0.9	1.4	1.2	1.2	1.3	1.2	1.4	1.4	1.5
Guinea	4.0	3.6	6.3	6.6	7.2	8.7	8.8	9.3	8.7	9.4
Guinea-Bissau	0.4	0.6	0.9	1.1	1.0	1.1	1.1	1.1	1.2	1.3
Guyana	0.9	1.4	2.3	2.7	3.0	3.2	3.1	3.0	2.8	3.0
Indonesia	119.1	219.3	492.5	575.8	602.5	605.4	593.0	578.5	627.7	674.4
Iran	69.6	120.7	263.9	319.4	344.5	295.7	251.3	247.8	266.8	281.4
Iraq	5.3	28.7	87.8	97.8	123.0	132.0	136.6	123.0	132.3	138.8
Jordan	8.7	13.5	24.2	28.7	31.9	36.2	37.8	38.6	39.7	41.0
Kazakhstan	13.5	34.9	83.2	101.5	117.4	142.1	131.0	120.5	90.8	101.7
Kuwait	23.8	38.7	53.1	60.3	67.4	72.3	76.0	75.3	77.6	82.0
Kyrgyzstan	1.2	2.5	4.9	6.3	7.7	8.5	8.5	7.2	6.8	7.5
Lebanon	17.2	20.6	38.1	40.3	45.0	46.1	49.4	49.1	51.5	56.0
Libya	25.8	14.7	29.6	29.9	49.5	47.7	52.1	17.0	17.7	17.5
Malaysia	50.6	79.9	154.8	182.5	199.6	211.8	222.3	199.4	200.1	212.4
Maldives	0.6	0.8	1.5	1.5	1.6	1.8	2.1	2.4	2.9	3.2
Mali	2.8	5.4	9.4	11.5	10.7	11.9	13.7	12.7	13.7	14.9
Mauritania	1.2	2.0	3.1	3.3	3.5	3.7	4.0	3.9	3.7	3.9
Morocco	30.4	47.1	71.5	79.3	78.9	85.5	88.0	77.7	80.2	84.4
Mozambique	4.7	7.5	9.8	12.6	15.1	15.9	16.3	14.0	10.8	11.7
Niger	1.6	3.0	5.0	5.7	5.6	6.2	6.7	6.0	6.3	6.7
Nigeria	43.9	145.1	276.2	306.1	307.0	412.2	444.6	418.0	351.8	317.7
Oman	11.1	16.0	29.6	33.1	37.5	40.3	45.5	45.8	46.8	46.6
Pakistan	66.4	102.6	157.1	192.4	199.5	202.3	228.5	242.3	253.6	283.2
Palestine	5.0	6.4	10.9	12.5	13.3	14.4	15.3	15.2	15.9	16.7
Qatar	6.2	13.5	37.7	41.0	47.9	57.9	64.4	68.7	74.6	78.8
Saudi Arabia	117.6	156.6	277.2	312.0	356.4	391.3	439.7	460.0	442.7	453.8
Senegal	5.1	9.6	14.7	16.2	15.9	16.9	17.6	15.4	16.3	18.0
Sierra Leone	1.0	1.7	2.2	3.1	3.8	5.7	5.4	4.8	4.2	3.9
Somalia	1.7	1.9	0.9	0.9	1.2	1.4	1.3	1.2	1.2	1.2
Sudan	12.0	30.2	45.3	48.7	49.5	52.2	60.8	63.8	70.3	93.9
Suriname	0.8	1.4	2.2	2.2	2.5	2.6	2.6	2.4	1.6	1.9
Syria	14.9	22.6	44.1	47.7	33.7	19.4	16.6	13.7	8.9	10.9
Tajikistan	0.9	2.2	5.4	7.2	8.7	9.7	10.4	7.7	6.5	6.8
Togo	1.3	2.1	3.2	3.7	3.5	3.9	4.1	3.7	3.9	4.4
Tunisia	16.6	25.4	35.0	38.7	38.3	40.1	41.8	39.2	38.6	36.6
Turkey	216.5	382.9	602.3	640.0	669.5	722.8	699.2	638.4	644.8	626.3
Turkmenistan	2.5	8.5	3.2	4.9	8.4	7.2	8.6	7.5	7.1	7.6
Uganda	5.9	9.3	17.4	18.6	20.3	21.1	23.7	21.7	21.1	23.6
UAE	61.8	103.9	170.3	172.0	159.5	175.5	192.0	171.2	173.9	180.7
Uzbekistan	11.1	9.3	25.6	30.3	35.1	39.8	44.5	48.8	50.4	34.7
Yemen	8.0	13.1	26.4	25.9	30.2	32.9	32.6	29.7	27.4	30.5
<b>OIC</b>	<b>1,191</b>	<b>1,965</b>	<b>3,633</b>	<b>4,090</b>	<b>4,392</b>	<b>4,672</b>	<b>4,837</b>	<b>4,640</b>	<b>4,599</b>	<b>4,692</b>
<b>% of World</b>	<b>4.7</b>	<b>5.5</b>	<b>7.4</b>	<b>7.5</b>	<b>8.0</b>	<b>8.2</b>	<b>8.3</b>	<b>8.4</b>	<b>8.2</b>	<b>8.0</b>

Table 14.9: Total Consumption (Constant 2010 Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	5.0	10.1	17.9	19.7	29.1	34.8	33.5	35.3	35.0	35.1
Albania	6.0	8.0	10.6	10.8	10.8	11.0	11.4	11.5	11.8	12.2
Algeria	51.0	62.5	83.1	89.2	92.9	96.2	99.4	103.0	105.7	107.5
Azerbaijan	9.7	15.4	26.6	28.6	31.2	34.1	36.7	40.1	41.0	41.4
Bahrain	7.0	8.6	13.9	15.2	15.9	17.2	17.3	17.6	17.6	18.3
Bangladesh	58.4	72.6	90.7	96.6	100.5	105.7	110.2	116.8	120.8	129.8
Benin	4.2	5.2	6.3	6.4	6.7	6.9	7.2	7.4	7.6	7.9
Brunei	3.3	3.9	5.1	5.3	5.5	5.8	5.7	5.7	5.5	5.8
Burkina Faso	4.7	6.2	7.5	7.8	8.4	8.9	9.5	9.9	10.0	11.6
Cameroon	14.5	17.6	21.3	22.1	23.1	24.5	25.7	27.1	28.0	28.9
Chad	4.7	5.2	8.1	7.9	8.5	9.1	8.0	8.6	8.8	8.1
Comoros	0.7	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.3	1.3
Cote d'Ivoire	14.9	16.9	19.7	18.7	20.4	21.3	23.4	26.3	29.3	30.5
Djibouti	0.6	0.6	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.3
Egypt	120.3	141.4	184.0	193.8	205.5	212.1	222.4	230.4	240.9	250.5
Gabon	4.3	4.8	6.3	6.9	7.3	8.0	8.3	8.3	8.5	7.4
Gambia	0.9	1.1	1.4	1.2	1.3	1.3	1.4	1.5	1.5	1.6
Guinea	5.2	5.1	6.3	6.9	7.5	8.6	8.5	9.1	9.5	9.5
Guinea-Bissau	0.7	0.7	0.9	1.0	0.9	0.9	1.0	1.1	1.2	1.3
Guyana	1.4	2.0	2.3	2.5	2.6	2.8	2.7	2.7	2.3	2.5
Indonesia	309.4	385.3	492.5	517.7	545.6	576.4	603.6	633.2	660.7	691.2
Iran	166.0	225.0	263.9	271.3	264.2	260.5	266.9	261.6	271.5	279.1
Iraq	27.1	69.8	87.8	80.2	96.2	116.8	125.9	145.3	171.1	160.9
Jordan	14.9	18.9	24.2	24.6	25.8	26.5	26.2	28.2	28.5	29.9
Kazakhstan	36.9	57.1	83.2	93.2	103.2	119.2	122.4	124.8	126.6	128.7
Kuwait	35.1	48.8	53.1	55.5	61.3	64.7	66.4	67.4	70.2	65.6
Kyrgyzstan	3.1	4.2	4.9	5.3	5.8	6.2	6.3	6.3	6.3	6.5
Lebanon	23.1	26.1	38.1	37.7	40.0	40.3	43.2	44.3	47.0	49.0
Libya	18.6	25.1	29.6	14.7	27.1	42.7	20.1	11.1	8.5	12.7
Malaysia	79.6	113.8	154.8	167.8	180.7	193.2	205.8	217.5	228.1	243.3
Maldives	0.7	1.0	1.5	1.5	1.5	1.7	1.8	2.0	2.4	2.6
Mali	4.1	5.5	9.4	10.2	11.1	11.8	13.1	15.1	16.6	17.8
Mauritania	1.9	2.4	3.1	3.1	3.4	3.4	3.5	3.7	3.7	3.9
Morocco	44.1	53.2	71.5	76.0	81.2	84.7	88.7	91.1	94.1	97.5
Mozambique	4.5	7.3	9.8	10.5	11.5	12.4	12.9	13.8	14.2	14.8
Niger	3.3	4.0	5.0	5.2	5.5	5.7	6.1	6.5	6.9	7.1
Nigeria	120.0	206.0	276.2	270.2	269.5	316.0	315.7	316.6	296.3	296.5
Oman	14.9	20.2	29.6	32.4	36.9	39.2	41.5	41.4	41.1	41.2
Pakistan	107.6	136.2	157.1	163.5	172.1	177.4	186.4	193.0	206.6	225.0
Palestine	7.6	9.4	10.9	11.9	13.1	12.6	13.1	13.9	14.3	14.1
Qatar	11.0	17.6	37.7	41.0	45.4	52.6	57.1	59.6	58.6	58.5
Saudi Arabia	159.1	199.1	277.2	297.9	328.2	349.4	379.6	391.0	364.2	373.1
Senegal	9.6	12.0	14.7	15.0	15.4	15.7	16.5	17.3	18.2	19.3
Sierra Leone	1.2	2.0	2.2	2.9	3.2	4.0	3.4	3.5	3.8	3.8
Somalia	0.6	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
Sudan	30.1	41.5	45.3	46.0	45.2	45.8	47.5	48.9	50.5	52.2
Suriname	2.0	2.3	2.2	2.3	2.4	2.4	2.4	2.4	2.3	2.2
Syria	24.7	34.8	44.1	43.6	35.9	28.8	29.0	28.0	27.5	28.2
Tajikistan	1.9	3.4	5.4	6.6	7.5	8.2	8.4	7.3	7.7	8.9
Togo	2.5	2.6	3.2	3.5	3.5	3.7	4.0	4.2	4.4	4.8
Tunisia	22.1	27.9	35.0	36.6	38.3	39.5	41.0	42.4	43.7	44.0
Turkey	414.6	503.2	602.3	663.3	688.5	742.9	765.2	804.7	842.5	892.2
Turkmenistan	5.6	8.3	3.2	4.4	6.9	5.8	6.9	7.7	7.8	8.4
Uganda	9.1	12.0	17.4	18.3	18.0	18.7	20.2	21.5	20.5	21.4
UAE	110.3	142.5	170.3	168.5	153.1	169.3	185.2	156.6	158.0	157.8
Uzbekistan	16.2	16.9	25.6	28.1	31.2	34.5	38.1	42.5	46.2	45.5
Yemen	12.9	18.1	26.4	20.5	21.1	21.4	21.1	19.4	17.5	16.4
<b>OIC</b>	<b>2,173</b>	<b>2,853</b>	<b>3,633</b>	<b>3,795</b>	<b>3,981</b>	<b>4,267</b>	<b>4,431</b>	<b>4,560</b>	<b>4,677</b>	<b>4,838</b>
<b>% of World</b>	<b>5.8</b>	<b>6.5</b>	<b>7.4</b>	<b>7.5</b>	<b>7.7</b>	<b>8.1</b>	<b>8.2</b>	<b>8.2</b>	<b>8.2</b>	<b>8.3</b>

Table 14.10: Household Consumption (Current Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	4.2	7.7	15.7	17.5	17.9	17.4	17.0	17.1	16.5	17.9
Albania	2.9	6.2	9.3	10.1	9.6	10.2	10.7	9.2	9.7	10.5
Algeria	22.8	34.8	55.3	62.4	67.2	72.7	77.7	68.1	68.0	72.4
Azerbaijan	3.4	5.6	20.8	24.6	27.5	31.1	34.2	30.1	22.2	23.5
Bahrain	4.0	6.3	10.6	11.2	11.7	13.3	13.5	14.0	14.5	16.0
Bangladesh	35.3	42.9	84.9	91.7	95.0	111.8	125.6	140.9	152.3	168.7
Benin	2.0	3.7	5.1	5.6	5.8	6.3	6.5	5.7	5.8	6.1
Brunei	1.0	1.5	2.0	2.4	2.6	2.8	2.7	2.6	2.4	2.5
Burkina Faso	2.0	3.9	5.6	6.4	6.5	7.3	7.5	6.5	6.0	7.8
Cameroon	6.8	12.4	18.3	20.2	20.1	22.4	24.1	21.8	22.8	24.4
Chad	1.6	4.4	7.0	8.3	7.8	8.5	9.5	8.4	8.5	7.8
Comoros	0.4	0.7	0.8	1.0	1.0	1.1	1.1	0.9	0.9	0.9
Cote d'Ivoire	7.2	11.7	16.7	17.6	18.1	20.0	22.3	21.4	23.5	25.0
Djibouti	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.9	1.0	1.1
Egypt	73.5	68.8	160.1	174.7	223.2	218.7	249.6	261.9	224.5	169.4
Gabon	1.8	2.9	4.4	5.0	5.1	5.7	6.3	5.4	5.7	5.4
Gambia	1.0	0.9	1.2	1.1	1.1	1.2	1.1	1.3	1.3	1.4
Guinea	3.7	3.4	5.5	5.5	6.1	7.1	7.3	7.5	7.3	7.6
Guinea-Bissau	0.3	0.5	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.1
Guyana	0.7	1.2	2.0	2.3	2.6	2.8	2.5	2.5	2.2	2.3
Indonesia	107.8	194.9	424.5	494.9	517.6	518.6	509.0	494.6	538.7	582.0
Iran	54.5	93.3	210.8	261.4	287.4	245.8	205.6	197.9	210.1	219.5
Iraq	2.8	18.7	61.6	66.2	86.9	91.1	95.5	91.9	93.5	96.9
Jordan	7.2	11.6	19.5	23.4	26.5	30.6	31.8	32.5	33.6	33.0
Kazakhstan	11.3	28.5	67.2	81.3	93.5	118.1	107.3	99.0	74.9	84.1
Kuwait	15.7	26.0	33.3	37.4	41.2	43.8	47.1	47.6	49.5	52.0
Kyrgyzstan	0.9	2.1	4.1	5.2	6.3	7.1	7.2	6.0	5.6	6.1
Lebanon	14.3	17.6	33.6	35.4	39.0	40.1	43.3	42.9	45.3	49.1
Libya	17.9	10.0	13.0	13.1	20.4	16.9	17.6	6.6	8.7	7.0
Malaysia	41.0	63.4	122.7	142.9	156.1	167.5	177.2	160.3	162.7	174.1
Maldives	0.4	0.5	0.9	1.0	1.1	1.2	1.4	1.6	2.1	2.4
Mali	2.3	4.6	7.8	9.1	8.8	9.6	11.3	10.5	11.4	12.3
Mauritania	1.0	1.4	2.2	2.3	2.5	2.6	2.8	2.8	2.6	2.8
Morocco	23.6	35.4	54.8	60.4	59.4	64.3	66.1	58.2	60.3	63.6
Mozambique	3.9	6.1	7.9	10.0	11.9	12.1	11.9	10.0	7.8	8.5
Niger	1.3	2.5	4.2	4.7	4.7	5.1	5.4	4.9	5.1	5.5
Nigeria	39.4	136.2	244.0	270.9	269.2	375.4	407.9	388.6	330.0	291.2
Oman	6.9	9.5	18.9	20.8	22.5	23.3	25.5	26.4	27.1	28.3
Pakistan	60.0	93.7	139.1	171.8	177.0	178.0	201.7	213.0	222.3	247.3
Palestine	3.9	5.1	8.4	9.6	10.2	11.1	11.8	11.8	12.3	12.8
Qatar	2.7	7.1	20.2	22.5	25.1	28.9	32.5	36.2	39.3	41.4
Saudi Arabia	68.6	86.5	170.5	181.8	209.4	223.7	242.6	263.7	276.1	283.6
Senegal	4.4	8.3	12.5	13.6	13.4	14.2	14.7	12.9	13.6	15.0
Sierra Leone	0.9	1.5	2.0	2.9	3.5	5.4	5.1	4.4	3.8	3.5
Somalia	1.5	1.7	0.8	0.8	1.1	1.3	1.2	1.1	1.0	1.1
Sudan	11.3	27.9	42.6	43.8	45.5	47.9	56.5	59.1	65.0	86.6
Suriname	0.7	1.2	1.6	1.7	1.8	1.9	1.9	1.8	1.2	1.4
Syria	12.5	18.7	36.6	39.8	28.0	16.2	13.8	11.4	7.4	9.1
Tajikistan	0.8	1.9	4.8	6.3	7.7	8.6	9.1	6.5	5.5	5.9
Togo	1.1	1.8	2.8	3.0	2.9	3.2	3.4	3.0	3.1	3.6
Tunisia	13.0	19.9	27.7	30.4	30.1	31.5	32.9	30.8	30.0	28.5
Turkey	183.8	321.2	486.7	525.9	545.1	588.5	567.6	519.0	516.7	502.8
Turkmenistan	1.8	6.6	1.1	2.3	5.3	3.6	4.7	4.2	3.8	4.2
Uganda	5.0	7.9	15.1	16.3	18.3	19.0	21.2	19.6	19.1	21.6
UAE	52.1	89.7	141.2	137.1	123.1	132.7	147.9	126.7	129.2	133.6
Uzbekistan	8.5	6.7	19.4	23.1	26.7	30.1	33.8	37.0	38.2	26.5
Yemen	6.6	10.9	22.3	21.4	24.9	26.9	27.8	24.8	24.0	27.9
<b>OIC</b>	<b>966</b>	<b>1,601</b>	<b>2,913</b>	<b>3,264</b>	<b>3,484</b>	<b>3,708</b>	<b>3,825</b>	<b>3,696</b>	<b>3,677</b>	<b>3,746</b>
<b>% of World</b>	<b>4.8</b>	<b>5.7</b>	<b>7.7</b>	<b>7.8</b>	<b>8.2</b>	<b>8.5</b>	<b>8.5</b>	<b>8.6</b>	<b>8.4</b>	<b>8.2</b>

Table 14.11: Household Consumption (Constant 2010 Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	4.4	9.0	15.7	17.0	25.9	31.4	30.2	31.9	31.6	31.6
Albania	5.1	6.9	9.3	9.5	9.5	9.7	9.9	10.1	10.3	10.6
Algeria	33.7	42.5	55.3	58.6	61.6	64.7	67.5	70.1	72.5	73.8
Azerbaijan	7.1	11.4	20.8	22.5	24.8	27.3	29.6	32.7	33.2	33.6
Bahrain	5.4	6.3	10.6	11.3	11.4	12.5	12.5	12.7	12.8	13.2
Bangladesh	55.8	68.1	84.9	90.4	94.1	98.9	102.9	108.9	112.1	120.5
Benin	3.7	4.4	5.1	5.2	5.4	5.6	5.8	5.9	6.1	6.3
Brunei	1.3	1.8	2.0	2.1	2.3	2.4	2.4	2.5	2.4	2.5
Burkina Faso	3.7	4.8	5.6	5.8	6.2	6.7	7.0	7.2	7.2	8.8
Cameroon	12.9	15.7	18.3	18.9	19.8	21.0	22.1	23.3	24.1	25.1
Chad	4.2	4.7	7.0	6.5	6.7	7.1	6.2	6.8	6.9	6.3
Comoros	0.6	0.8	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.2
Cote d'Ivoire	12.2	14.2	16.7	16.0	17.5	18.3	20.1	22.9	25.4	26.4
Djibouti	0.4	0.3	0.5	0.6	0.7	0.6	0.7	0.7	0.7	0.8
Egypt	103.2	120.9	160.1	168.9	179.9	185.9	194.0	200.0	209.3	218.1
Gabon	3.0	3.4	4.4	4.7	5.0	5.4	5.7	6.0	6.1	5.3
Gambia	0.8	1.0	1.2	1.1	1.2	1.2	1.2	1.4	1.3	1.4
Guinea	5.0	4.9	5.5	5.7	6.1	6.7	6.5	6.8	7.3	7.0
Guinea-Bissau	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.1
Guyana	1.1	1.7	2.0	2.2	2.3	2.5	2.2	2.2	1.8	1.9
Indonesia	278.0	338.7	424.5	446.0	470.6	496.3	522.6	547.9	575.5	604.2
Iran	121.3	169.2	210.8	220.1	215.2	211.2	215.5	208.0	215.9	221.3
Iraq	14.4	45.5	61.6	54.3	67.9	80.5	88.0	108.5	120.9	112.3
Jordan	11.8	15.7	19.5	20.2	21.3	22.1	21.5	23.3	23.3	24.6
Kazakhstan	28.6	44.9	67.2	75.3	82.9	98.3	99.7	101.5	102.7	104.4
Kuwait	24.0	34.8	33.3	34.3	37.1	39.0	40.9	42.3	44.5	41.3
Kyrgyzstan	2.2	3.3	4.1	4.4	4.9	5.3	5.5	5.4	5.4	5.6
Lebanon	19.8	22.5	33.6	33.2	34.7	35.0	38.0	38.7	41.4	43.1
Libya	7.0	11.2	13.0	4.9	10.0	12.0	6.0	3.3	2.7	4.5
Malaysia	64.3	89.2	122.7	131.1	142.1	152.4	163.1	172.9	183.1	195.9
Maldives	0.5	0.7	0.9	1.0	1.0	1.1	1.2	1.4	1.8	2.0
Mali	3.3	4.5	7.8	8.1	9.0	9.5	10.6	12.3	13.5	14.6
Mauritania	1.5	1.7	2.2	2.2	2.4	2.4	2.5	2.7	2.7	2.8
Morocco	33.0	40.3	54.8	58.3	61.0	63.4	66.6	68.2	70.7	73.4
Mozambique	3.8	6.1	7.9	8.3	9.0	9.5	9.9	10.4	10.7	11.1
Niger	2.7	3.3	4.2	4.4	4.6	4.8	5.0	5.3	5.6	5.9
Nigeria	117.9	195.2	244.0	236.6	236.6	286.4	288.2	292.4	275.7	273.4
Oman	9.2	12.1	18.9	20.4	22.7	23.4	24.6	25.2	26.5	26.7
Pakistan	98.5	125.3	139.1	145.5	152.8	156.1	164.8	169.6	181.3	197.0
Palestine	6.1	7.5	8.4	9.3	10.3	9.9	10.3	10.9	11.3	11.0
Qatar	4.4	9.6	20.2	21.7	24.0	26.1	28.2	30.4	32.5	33.9
Saudi Arabia	84.0	107.1	170.5	173.4	193.7	199.9	212.2	226.5	228.6	236.0
Senegal	8.0	10.1	12.5	12.6	13.0	13.3	14.0	14.6	15.3	16.3
Sierra Leone	1.1	1.8	2.0	2.7	2.9	3.8	3.2	3.2	3.5	3.5
Somalia	0.6	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0
Sudan	26.6	36.7	42.6	42.8	42.3	42.8	44.3	45.7	47.2	48.8
Suriname	1.6	1.9	1.6	1.7	1.7	1.8	1.8	1.8	1.7	1.7
Syria	21.7	30.6	36.6	35.4	27.9	21.2	21.4	20.2	19.8	20.3
Tajikistan	1.5	2.8	4.8	5.9	6.8	7.5	7.6	6.5	6.9	8.0
Togo	2.1	2.2	2.8	2.8	2.9	3.0	3.2	3.3	3.4	3.9
Tunisia	17.6	22.2	27.7	28.8	30.1	31.0	32.3	33.3	34.3	34.8
Turkey	341.3	417.0	486.7	546.3	563.6	608.0	626.1	660.1	684.3	726.0
Turkmenistan	4.0	6.4	1.1	2.0	4.3	3.0	3.8	4.4	4.2	4.6
Uganda	8.1	10.6	15.1	15.8	16.1	16.7	18.0	19.0	18.3	19.5
UAE	91.8	122.5	141.2	135.9	121.2	127.5	143.2	115.9	117.8	116.2
Uzbekistan	12.8	12.6	19.4	21.4	23.8	26.2	29.0	32.4	35.2	34.9
Yemen	10.5	14.9	22.3	16.5	17.0	17.5	17.5	16.7	15.4	15.0
<b>OIC</b>	<b>1,750</b>	<b>2,305</b>	<b>2,913</b>	<b>3,033</b>	<b>3,171</b>	<b>3,379</b>	<b>3,519</b>	<b>3,639</b>	<b>3,758</b>	<b>3,895</b>
<b>% of World</b>	<b>6.1</b>	<b>6.9</b>	<b>7.7</b>	<b>7.8</b>	<b>8.0</b>	<b>8.3</b>	<b>8.4</b>	<b>8.5</b>	<b>8.5</b>	<b>8.6</b>

Table 14.12: General Government Final Consumption Expenditures (Current Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.3	0.7	2.3	2.4	2.6	2.5	2.6	2.5	2.4	2.7
Albania	0.3	0.9	1.3	1.4	1.3	1.4	1.5	1.3	1.3	1.5
Algeria	7.4	11.8	27.8	41.3	42.5	40.2	42.3	35.8	33.4	32.2
Azerbaijan	0.8	1.4	5.8	6.7	7.3	7.6	8.2	6.6	4.9	4.7
Bahrain	1.5	2.2	3.3	4.0	4.7	5.1	5.4	5.5	5.5	6.0
Bangladesh	2.1	3.2	5.8	6.3	6.5	7.9	9.2	10.5	13.0	14.7
Benin	0.3	0.6	1.2	1.3	1.4	1.5	1.5	1.5	1.4	1.5
Brunei	1.7	1.9	3.0	3.5	3.5	3.6	3.7	3.2	3.0	3.2
Burkina Faso	0.5	1.1	1.9	2.2	2.3	2.5	2.8	2.4	2.5	2.7
Cameroon	1.0	2.0	3.0	3.6	3.6	4.0	4.2	3.8	4.0	3.9
Chad	0.1	0.5	1.1	1.2	1.5	1.6	1.2	0.9	0.9	0.9
Comoros	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Cote d'Ivoire	1.7	2.5	3.0	2.9	3.3	3.8	4.4	4.0	4.5	5.5
Djibouti	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.6
Egypt	10.6	10.5	24.0	26.5	30.9	30.7	35.7	37.4	30.9	19.7
Gabon	0.8	1.2	1.9	2.3	2.4	2.5	2.7	2.1	2.0	2.0
Gambia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Guinea	0.3	0.3	0.9	1.0	1.1	1.6	1.6	1.7	1.4	1.7
Guinea-Bissau	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Guyana	0.2	0.2	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.7
Indonesia	11.3	24.4	68.0	80.9	84.9	86.9	84.0	83.9	88.9	92.4
Iran	15.1	27.3	53.1	58.0	57.0	49.8	45.6	49.9	56.7	61.9
Iraq	2.5	10.0	26.2	31.6	36.2	41.0	41.1	31.1	38.8	41.9
Jordan	1.6	1.9	4.6	5.3	5.4	5.6	6.0	6.1	6.1	8.1
Kazakhstan	2.2	6.4	16.0	20.2	24.0	24.1	23.7	21.4	16.0	17.6
Kuwait	8.1	12.7	19.8	22.9	26.2	28.5	28.9	27.7	28.1	30.0
Kyrgyzstan	0.3	0.4	0.9	1.1	1.3	1.4	1.3	1.2	1.2	1.3
Lebanon	2.9	3.0	4.5	4.8	6.0	6.0	6.1	6.2	6.3	7.0
Libya	7.9	4.8	16.7	16.8	29.1	30.9	34.4	10.4	9.0	10.5
Malaysia	9.5	16.5	32.1	39.5	43.5	44.3	45.1	39.0	37.3	38.3
Maldives	0.2	0.3	0.5	0.5	0.5	0.6	0.7	0.8	0.8	0.8
Mali	0.5	0.9	1.7	2.4	1.9	2.2	2.3	2.1	2.3	2.6
Mauritania	0.3	0.6	0.9	0.9	1.0	1.1	1.2	1.1	1.0	1.1
Morocco	6.9	11.6	16.7	19.0	19.5	21.2	21.9	19.5	19.9	20.8
Mozambique	0.8	1.4	1.9	2.6	3.2	3.8	4.4	3.9	3.1	3.2
Niger	0.3	0.5	0.8	0.9	0.9	1.0	1.3	1.1	1.2	1.2
Nigeria	4.5	8.9	32.2	35.2	37.8	36.8	36.8	29.4	21.8	26.5
Oman	4.2	6.5	10.6	12.3	15.0	17.0	20.0	19.4	19.6	18.3
Pakistan	6.4	8.9	18.0	20.6	22.5	24.2	26.8	29.3	31.4	35.9
Palestine	1.1	1.4	2.5	2.9	3.1	3.4	3.5	3.4	3.5	3.8
Qatar	3.5	6.4	17.5	18.5	22.9	28.9	31.9	32.5	35.2	37.5
Saudi Arabia	49.0	70.1	106.7	130.1	147.0	167.6	197.1	196.3	166.6	170.2
Senegal	0.7	1.3	2.2	2.6	2.5	2.7	2.9	2.5	2.7	3.0
Sierra Leone	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.4
Somalia	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Sudan	0.7	2.3	2.7	4.9	4.1	4.2	4.3	4.8	5.3	7.3
Suriname	0.2	0.3	0.6	0.6	0.6	0.7	0.7	0.6	0.4	0.5
Syria	2.4	3.9	7.5	8.0	5.7	3.3	2.8	2.3	1.5	1.8
Tajikistan	0.1	0.3	0.6	0.9	1.0	1.1	1.3	1.2	1.0	1.0
Togo	0.2	0.3	0.5	0.7	0.6	0.7	0.8	0.8	0.8	0.8
Tunisia	3.6	5.5	7.3	8.2	8.2	8.6	8.9	8.4	8.6	8.1
Turkey	32.7	61.7	115.6	114.1	124.4	134.3	131.6	119.3	128.1	123.5
Turkmenistan	0.7	1.9	2.1	2.7	3.1	3.6	3.9	3.2	3.3	3.4
Uganda	1.0	1.5	2.3	2.3	2.0	2.1	2.5	2.1	2.0	2.0
UAE	9.7	14.2	29.1	34.9	36.4	42.9	44.1	44.5	44.7	47.1
Uzbekistan	2.6	2.5	6.3	7.2	8.4	9.7	10.7	11.7	12.2	8.3
Yemen	1.4	2.2	4.0	4.5	5.3	6.0	4.7	4.8	3.5	2.6
<b>OIC</b>	<b>225</b>	<b>364</b>	<b>720</b>	<b>827</b>	<b>908</b>	<b>964</b>	<b>1,012</b>	<b>944</b>	<b>922</b>	<b>946</b>
<b>% of World</b>	<b>4.2</b>	<b>4.6</b>	<b>6.3</b>	<b>6.6</b>	<b>7.2</b>	<b>7.5</b>	<b>7.7</b>	<b>7.7</b>	<b>7.4</b>	<b>7.2</b>

**Table 14.13: General Government Final Consumption Expenditures (Constant 2010 Prices) (Billion USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.5	1.1	2.3	2.7	2.8	2.8	2.8	2.8	2.8	2.9
Albania	1.0	1.2	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.6
Algeria	17.3	20.0	27.8	30.5	31.3	31.6	31.9	32.9	33.4	33.8
Azerbaijan	2.8	4.5	5.8	6.1	6.2	6.4	6.6	6.7	7.2	7.3
Bahrain	1.6	2.3	3.3	3.9	4.5	4.7	4.9	4.9	4.9	5.1
Bangladesh	2.7	4.6	5.8	6.2	6.4	6.8	7.3	7.9	8.6	9.3
Benin	0.6	0.8	1.2	1.2	1.3	1.4	1.4	1.6	1.6	1.5
Brunei	2.0	2.2	3.0	3.2	3.2	3.3	3.4	3.3	3.1	3.3
Burkina Faso	1.0	1.4	1.9	2.0	2.2	2.3	2.5	2.7	2.8	2.8
Cameroon	1.7	2.0	3.0	3.2	3.3	3.5	3.6	3.8	3.9	3.9
Chad	0.4	0.6	1.1	1.4	1.8	2.1	1.8	1.8	1.8	1.8
Comoros	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	2.6	2.7	3.0	2.7	2.9	3.0	3.4	3.5	3.9	4.1
Djibouti	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5
Egypt	17.1	20.6	24.0	24.9	25.6	26.2	28.4	30.4	31.6	32.4
Gabon	1.2	1.4	1.9	2.1	2.3	2.5	2.6	2.4	2.4	2.1
Gambia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Guinea	0.2	0.2	0.9	1.2	1.4	2.0	2.0	2.3	2.2	2.5
Guinea-Bissau	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Guyana	0.3	0.3	0.3	0.4	0.3	0.4	0.5	0.5	0.5	0.6
Indonesia	31.4	46.6	68.0	71.8	75.0	80.1	81.0	85.3	85.2	87.0
Iran	45.3	56.3	53.1	51.1	48.7	49.1	51.2	53.7	55.7	57.9
Iraq	12.6	24.2	26.2	25.9	28.3	36.2	37.9	36.8	50.2	48.5
Jordan	3.1	3.1	4.6	4.4	4.4	4.3	4.6	4.8	5.2	5.3
Kazakhstan	8.4	12.3	16.0	17.9	20.3	20.7	22.7	23.2	23.8	24.3
Kuwait	11.1	14.0	19.8	21.3	24.1	25.7	25.5	25.1	25.7	24.3
Kyrgyzstan	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Lebanon	3.3	3.6	4.5	4.5	5.3	5.3	5.2	5.5	5.6	5.9
Libya	14.4	13.5	16.7	13.5	21.5	47.5	21.2	11.7	8.2	10.9
Malaysia	15.3	24.6	32.1	36.6	38.6	40.9	42.6	44.6	45.0	47.4
Maldives	0.2	0.3	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7
Mali	0.8	1.0	1.7	2.1	2.2	2.3	2.5	2.8	3.0	3.3
Mauritania	0.4	0.7	0.9	0.9	1.0	1.0	1.1	1.1	1.0	1.1
Morocco	11.0	12.8	16.7	17.7	20.2	21.3	22.1	22.9	23.5	24.1
Mozambique	0.7	1.2	1.9	2.2	2.5	2.8	3.0	3.3	3.5	3.6
Niger	0.6	0.6	0.8	0.8	0.9	0.9	1.1	1.2	1.2	1.3
Nigeria	2.1	10.8	32.2	33.6	33.0	29.6	27.5	24.2	20.6	23.1
Oman	5.7	8.1	10.6	12.0	14.3	15.8	16.8	16.2	14.6	14.5
Pakistan	9.2	11.1	18.0	18.0	19.3	21.3	21.6	23.4	25.3	28.0
Palestine	1.5	1.9	2.5	2.7	2.8	2.7	2.8	3.0	3.1	3.1
Qatar	6.6	8.0	17.5	19.3	21.4	26.5	28.9	29.2	26.1	24.5
Saudi Arabia	75.1	92.0	106.7	124.4	134.5	149.4	167.4	164.5	135.6	137.1
Senegal	1.6	1.9	2.2	2.3	2.4	2.4	2.5	2.6	2.8	3.0
Sierra Leone	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Somalia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sudan	4.5	6.1	2.7	3.2	2.9	2.9	3.1	3.1	3.2	3.4
Suriname	0.4	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Syria	3.3	4.6	7.5	8.0	7.5	6.9	7.0	7.1	7.0	7.2
Tajikistan	0.5	0.5	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9
Togo	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.9	0.9	0.9
Tunisia	4.5	5.7	7.3	7.8	8.2	8.5	8.7	9.1	9.4	9.1
Turkey	73.2	86.1	115.6	116.8	124.8	134.8	139.0	144.5	158.2	166.1
Turkmenistan	1.6	1.8	2.1	2.4	2.5	2.9	3.2	3.3	3.6	3.8
Uganda	1.0	1.4	2.3	2.4	2.0	2.0	2.3	2.5	2.2	1.9
UAE	18.5	20.0	29.1	32.6	31.9	41.8	42.0	40.7	40.2	41.6
Uzbekistan	3.8	4.6	6.3	6.7	7.5	8.5	9.2	10.2	11.2	10.9
Yemen	2.4	3.2	4.0	4.0	4.2	4.0	3.7	2.7	2.1	1.3
<b>OIC</b>	<b>429</b>	<b>551</b>	<b>720</b>	<b>764</b>	<b>813</b>	<b>903</b>	<b>917</b>	<b>923</b>	<b>919</b>	<b>944</b>
<b>% of World</b>	<b>4.9</b>	<b>5.5</b>	<b>6.3</b>	<b>6.6</b>	<b>6.9</b>	<b>7.5</b>	<b>7.5</b>	<b>7.4</b>	<b>7.2</b>	<b>7.3</b>



Table 14.14: Gross Capital Formation (Current Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.4	1.4	2.8	3.0	3.5	3.6	3.7	3.9	3.5	3.9
Albania	1.1	3.1	3.6	4.0	3.5	3.6	3.4	2.9	3.1	3.0
Algeria	12.8	32.7	66.8	76.1	81.9	91.0	97.4	84.3	81.4	81.1
Azerbaijan	1.1	5.5	9.6	13.4	15.6	19.0	20.7	14.8	9.7	9.8
Bahrain	1.5	4.3	7.0	6.4	8.7	8.4	9.0	8.3	9.5	10.5
Bangladesh	10.5	14.1	30.1	33.9	36.4	43.6	49.5	56.2	65.3	74.9
Benin	0.6	0.9	1.6	1.9	1.8	2.6	2.4	1.9	2.3	2.6
Brunei	1.3	1.8	3.2	4.8	6.3	7.2	4.7	4.6	3.9	4.2
Burkina Faso	0.5	1.3	2.4	3.0	3.6	3.9	3.2	2.5	3.4	3.5
Cameroon	1.9	3.9	6.1	7.1	6.6	7.5	8.4	6.9	7.4	8.0
Chad	0.3	1.3	2.7	2.5	3.8	3.3	3.9	2.3	2.0	2.5
Comoros	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Cote d'Ivoire	1.2	1.9	3.3	1.0	4.3	6.5	7.0	6.7	6.2	6.7
Djibouti	0.1	0.1	0.3	0.3	0.4	0.4	0.5	0.7	0.5	0.9
Egypt	17.0	16.6	41.9	39.5	44.3	38.5	41.1	45.4	40.6	29.8
Gabon	1.1	2.0	4.3	4.8	4.6	5.1	6.5	4.2	3.9	4.2
Gambia	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3
Guinea	0.8	1.2	1.4	1.6	2.0	2.0	2.0	2.1	4.5	2.6
Guinea-Bissau	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
Guyana	0.3	0.3	0.6	0.6	0.7	0.6	0.9	0.7	1.0	1.1
Indonesia	39.8	77.7	248.3	294.5	321.9	308.7	308.2	293.2	315.5	339.7
Iran	39.9	87.7	197.7	222.2	243.3	208.7	177.2	133.9	141.2	160.1
Iraq	6.1	11.1	22.0	28.7	29.3	47.1	34.5	39.3	23.3	30.3
Jordan	1.9	4.4	7.8	7.8	7.7	7.4	7.8	7.9	7.6	8.4
Kazakhstan	3.3	17.7	37.6	44.3	52.5	58.1	57.1	51.5	38.2	43.2
Kuwait	4.0	13.3	20.4	20.9	22.3	25.0	26.5	29.1	32.8	34.8
Kyrgyzstan	0.3	0.4	1.3	1.6	2.3	2.5	2.7	2.3	2.3	2.4
Lebanon	3.4	5.0	9.7	10.7	10.6	12.8	11.6	10.6	10.7	10.6
Libya	5.0	12.6	30.7	6.3	15.5	13.4	7.5	6.6	5.2	8.0
Malaysia	25.2	32.1	59.6	69.1	81.0	83.8	84.4	74.6	76.7	80.4
Maldives	0.2	0.4	0.8	0.8	0.7	0.8	1.0	1.1	1.2	1.3
Mali	0.5	1.3	2.6	2.6	2.1	2.4	2.9	2.5	2.7	2.9
Mauritania	0.3	1.3	1.7	2.2	3.1	3.2	2.8	1.9	1.9	1.9
Morocco	10.4	18.8	31.8	36.3	34.4	37.0	35.8	31.2	33.7	35.8
Mozambique	1.7	1.4	1.9	3.4	7.2	8.7	9.4	6.7	4.2	5.0
Niger	0.3	0.8	2.3	2.5	2.5	2.8	3.1	2.9	2.6	2.7
Nigeria	7.8	14.7	63.8	67.1	68.7	76.8	89.8	76.6	62.1	58.1
Oman	3.0	6.7	13.2	14.6	18.7	21.0	16.5	20.8	19.3	22.2
Pakistan	11.6	19.6	27.6	29.9	32.4	32.9	36.4	41.9	43.2	47.7
Palestine	1.4	1.2	1.9	1.9	2.4	2.7	2.4	2.7	2.8	3.3
Qatar	3.6	15.3	39.1	48.7	50.7	55.3	65.6	62.9	69.0	65.8
Saudi Arabia	36.6	66.3	163.4	181.0	195.3	197.6	217.5	229.8	199.5	193.1
Senegal	1.3	2.9	3.9	5.1	5.7	5.6	5.1	4.6	4.8	6.0
Sierra Leone	0.1	0.2	0.8	1.2	1.0	0.7	0.7	0.7	0.7	0.7
Somalia	0.4	0.5	0.2	0.2	0.3	0.4	0.3	0.3	0.3	0.3
Sudan	1.5	8.7	13.5	22.8	16.7	17.5	17.1	18.8	19.3	24.6
Suriname	0.5	1.0	1.6	1.9	2.2	2.1	2.2	2.0	1.4	1.6
Syria	3.4	5.2	16.1	19.7	13.4	7.6	6.6	5.4	3.5	4.3
Tajikistan	0.1	0.3	1.3	1.9	1.8	2.1	2.4	2.3	2.2	2.1
Togo	0.3	0.5	0.7	1.0	0.9	1.3	1.3	1.3	1.4	1.2
Tunisia	5.6	7.0	11.3	10.6	11.0	10.5	11.0	8.6	7.7	7.5
Turkey	65.0	135.6	208.2	260.3	247.4	283.0	271.2	243.6	243.8	263.7
Turkmenistan	1.7	3.2	11.7	15.2	16.6	19.7	21.7	17.7	18.0	18.8
Uganda	1.6	3.1	5.0	6.0	7.0	7.1	7.2	6.2	6.2	6.2
UAE	22.7	36.5	78.5	81.3	82.1	75.2	89.5	91.9	92.9	94.9
Uzbekistan	2.7	3.8	10.5	13.1	14.9	16.5	18.4	18.7	19.6	13.7
Yemen	2.2	5.1	5.9	5.5	6.2	5.3	7.0	2.8	2.8	4.7
<b>OIC</b>	<b>368</b>	<b>716</b>	<b>1,542</b>	<b>1,748</b>	<b>1,860</b>	<b>1,911</b>	<b>1,927</b>	<b>1,804</b>	<b>1,769</b>	<b>1,858</b>
<b>% of World</b>	<b>4.6</b>	<b>6.3</b>	<b>9.5</b>	<b>9.4</b>	<b>9.7</b>	<b>9.7</b>	<b>9.5</b>	<b>9.3</b>	<b>9.2</b>	<b>9.0</b>

Table 14.15: Gross Capital Formation (Constant 2010 Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1.0	2.1	2.8	2.6	2.9	2.7	2.1	2.3	2.3	2.2
Albania	1.9	3.1	3.6	3.8	3.5	3.5	3.3	3.4	3.5	3.7
Algeria	31.3	43.7	66.8	68.7	73.7	80.0	85.1	90.0	93.1	96.3
Azerbaijan	1.6	6.3	9.6	13.0	14.8	17.9	19.4	17.8	14.4	14.3
Bahrain	2.5	4.4	7.0	6.2	6.7	7.8	8.3	7.9	8.7	9.0
Bangladesh	13.6	20.2	30.1	32.9	36.4	38.4	42.1	45.1	49.2	54.2
Benin	1.0	1.0	1.6	1.7	1.8	2.4	2.4	2.2	2.2	2.7
Brunei	1.8	2.3	3.2	4.4	5.7	6.4	4.4	4.7	4.2	4.5
Burkina Faso	0.9	1.4	2.4	2.9	3.6	3.9	3.3	3.6	4.5	4.3
Cameroon	3.5	4.7	6.1	6.8	7.0	7.5	8.4	8.3	8.9	9.3
Chad	0.3	1.3	2.7	3.6	3.3	3.4	3.1	3.1	2.1	2.5
Comoros	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Cote d'Ivoire	2.1	2.2	3.3	1.2	4.7	6.8	6.5	7.5	7.9	9.0
Djibouti	0.1	0.2	0.3	0.3	0.4	0.6	0.8	0.9	1.3	1.5
Egypt	23.4	26.3	41.9	41.0	43.3	39.7	40.4	43.8	48.8	54.3
Gabon	2.2	2.4	4.3	5.2	5.8	6.2	6.7	5.7	5.9	5.9
Gambia	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.5
Guinea	0.6	1.3	1.4	1.8	1.9	1.7	1.8	1.9	4.9	2.6
Guinea-Bissau	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Guyana	0.4	0.4	0.6	0.6	0.6	0.5	0.8	0.7	0.9	0.9
Indonesia	138.9	191.8	248.3	267.8	297.2	305.7	323.0	332.7	349.3	367.9
Iran	84.0	134.3	197.7	189.2	171.0	161.4	169.6	145.9	154.5	168.2
Iraq	31.1	26.9	22.0	23.5	22.9	41.7	31.8	46.4	30.1	35.1
Jordan	4.2	7.8	7.8	8.1	8.9	9.5	9.7	8.9	8.3	8.0
Kazakhstan	9.8	25.4	37.6	41.7	47.0	50.1	54.4	57.5	58.9	60.3
Kuwait	4.7	12.7	20.4	19.9	20.9	22.8	23.8	27.5	27.9	26.1
Kyrgyzstan	0.8	0.7	1.3	1.4	2.0	2.1	2.4	2.4	2.6	2.7
Lebanon	4.5	5.3	9.7	9.6	9.4	10.9	10.2	9.8	10.5	10.5
Libya	19.8	26.7	30.7	10.1	21.4	18.9	13.5	8.6	6.9	8.8
Malaysia	43.4	43.6	59.6	62.3	73.7	77.3	79.3	84.6	87.4	93.0
Maldives	0.2	0.6	0.8	1.0	1.0	1.1	1.3	1.4	1.4	1.5
Mali	0.7	1.3	2.6	2.6	2.1	2.3	2.7	3.1	3.4	3.4
Mauritania	0.4	1.5	1.7	1.9	2.4	2.7	2.5	2.4	2.1	2.2
Morocco	14.8	22.0	31.8	36.3	35.8	38.4	37.5	37.4	41.2	42.4
Mozambique	0.9	0.8	1.9	2.6	5.4	8.1	9.6	8.7	8.8	6.9
Niger	0.6	1.1	2.3	2.2	2.3	2.5	2.7	3.1	2.7	2.8
Nigeria	18.6	17.8	63.8	58.8	60.7	65.5	74.0	72.9	69.4	63.5
Oman	4.6	3.9	13.2	14.5	18.8	20.9	16.2	19.9	20.7	18.1
Pakistan	20.6	24.3	27.6	25.7	26.4	27.1	27.9	31.9	34.0	36.7
Palestine	1.9	1.8	1.9	1.9	2.2	2.3	2.0	2.2	2.3	2.5
Qatar	4.9	15.1	39.1	49.9	49.0	52.1	58.0	58.7	72.1	73.1
Saudi Arabia	50.7	79.8	163.4	178.4	183.9	185.9	197.8	214.4	183.8	175.2
Senegal	3.0	4.2	3.9	4.2	4.8	5.7	5.7	6.3	6.3	7.0
Sierra Leone	0.1	0.2	0.8	1.1	0.9	0.7	0.7	0.6	0.6	0.7
Somalia	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Sudan	3.5	13.5	13.5	13.0	12.8	13.2	13.5	14.0	14.5	14.9
Suriname	1.2	1.6	1.6	2.0	2.1	2.0	2.1	2.0	1.9	1.9
Syria	7.6	16.7	16.1	15.2	11.1	7.8	7.8	7.8	7.7	8.1
Tajikistan	0.7	1.2	1.3	1.5	1.2	1.4	1.6	2.0	2.4	2.3
Togo	0.7	0.7	0.7	0.9	0.9	1.2	1.2	1.5	1.5	1.2
Tunisia	7.7	8.3	11.3	9.4	10.0	10.2	9.9	9.9	9.7	10.1
Turkey	111.5	180.5	208.2	257.8	264.8	301.5	316.8	346.2	354.0	371.0
Turkmenistan	3.8	3.2	11.7	13.5	13.6	16.0	17.4	18.3	19.7	20.9
Uganda	1.9	3.3	5.0	5.8	6.1	6.2	6.3	6.7	6.8	7.1
UAE	35.8	50.3	78.5	77.3	76.5	75.5	92.9	105.6	109.6	108.5
Uzbekistan	3.9	7.0	10.5	12.2	13.3	14.3	15.7	16.3	18.0	18.0
Yemen	2.1	6.3	5.9	5.7	6.3	6.2	6.0	1.0	0.8	1.1
<b>OIC</b>	<b>732</b>	<b>1,066</b>	<b>1,542</b>	<b>1,627</b>	<b>1,706</b>	<b>1,801</b>	<b>1,887</b>	<b>1,968</b>	<b>1,995</b>	<b>2,060</b>
<b>% of World</b>	<b>6.3</b>	<b>7.6</b>	<b>9.5</b>	<b>9.5</b>	<b>9.6</b>	<b>9.8</b>	<b>9.9</b>	<b>10.0</b>	<b>10.0</b>	<b>9.9</b>

Table 14.16: Gross Fixed Capital Formation (Current Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.4	1.4	2.8	3.0	3.5	3.6	3.7	3.9	3.5	3.9
Albania	1.1	3.1	3.4	3.8	3.3	3.3	3.2	2.8	2.9	3.3
Algeria	11.3	23.1	58.5	63.3	64.4	71.7	80.0	70.1	68.9	69.3
Azerbaijan	1.2	5.5	9.6	13.3	15.6	19.1	20.6	14.8	9.5	9.6
Bahrain	1.5	4.1	6.7	6.1	8.3	8.1	8.5	7.5	8.3	9.2
Bangladesh	10.5	14.1	30.1	33.9	36.4	43.6	49.5	56.2	65.3	74.9
Benin	0.6	0.9	1.6	1.9	1.7	2.6	2.3	1.9	2.2	2.7
Brunei	1.3	1.8	3.2	4.8	6.2	7.1	4.7	4.5	3.9	4.2
Burkina Faso	0.6	1.1	2.2	2.8	3.3	3.8	3.1	2.6	3.4	3.5
Cameroon	2.0	3.9	6.1	7.1	6.6	7.3	8.3	7.1	7.4	8.0
Chad	0.2	1.3	2.2	2.1	2.9	3.0	3.0	2.0	1.4	1.7
Comoros	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Cote d'Ivoire	1.3	1.6	3.1	2.3	3.4	5.3	6.7	6.5	6.5	7.4
Djibouti	0.1	0.1	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5
Egypt	16.3	16.0	41.2	38.6	40.6	35.2	37.5	43.4	40.6	29.8
Gabon	1.0	2.0	4.5	5.2	4.8	5.3	6.5	4.2	3.9	4.2
Gambia	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3
Guinea	0.6	0.9	1.3	1.6	1.9	2.0	2.0	2.1	4.5	2.5
Guinea-Bissau	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Guyana	0.3	0.3	0.6	0.6	0.7	0.6	0.9	0.7	1.0	1.1
Indonesia	33.8	69.6	234.1	279.6	300.3	291.7	289.7	282.5	303.6	326.6
Iran	34.3	64.7	134.3	161.3	170.7	136.9	115.7	89.4	86.2	91.0
Iraq	0.6	6.9	22.4	24.1	32.7	47.2	47.9	43.4	33.5	30.3
Jordan	1.8	3.9	7.3	7.3	6.7	6.7	7.1	7.3	7.0	8.1
Kazakhstan	3.2	16.0	36.0	41.3	47.4	51.8	47.7	42.2	31.2	35.6
Kuwait	4.0	11.8	18.5	19.9	21.1	23.9	26.6	29.1	32.8	34.8
Kyrgyzstan	0.3	0.4	1.3	1.5	2.1	2.2	2.5	2.2	2.2	2.3
Lebanon	3.5	4.8	9.7	10.2	10.9	12.5	11.3	10.3	10.4	10.4
Libya	4.9	12.6	30.7	6.3	15.5	13.4	7.5	6.6	5.2	8.0
Malaysia	23.7	32.0	57.2	66.1	79.8	85.6	87.8	77.5	76.4	79.6
Maldives	0.2	0.4	0.7	0.8	0.7	0.8	1.0	1.1	1.1	1.2
Mali	0.5	1.3	2.2	2.4	1.8	2.2	2.4	2.2	2.4	2.8
Mauritania	0.2	1.3	1.6	2.0	2.6	3.1	2.9	2.1	1.9	2.2
Morocco	10.4	17.7	28.6	31.9	32.0	32.9	32.9	28.7	30.9	31.2
Mozambique	1.1	1.0	1.8	2.8	5.4	6.3	7.3	4.7	2.4	3.1
Niger	0.3	0.7	2.2	2.5	2.5	2.8	3.0	2.9	2.6	2.7
Nigeria	7.4	14.0	61.1	64.3	65.3	73.0	85.7	73.3	59.5	55.3
Oman	3.0	6.8	14.1	15.8	16.6	19.3	19.6	19.2	21.6	19.6
Pakistan	10.5	17.7	24.8	26.5	28.9	29.4	32.5	37.7	38.8	42.8
Palestine	1.3	1.2	1.8	2.4	2.5	3.0	2.7	3.0	3.0	3.2
Qatar	3.5	14.3	39.1	48.7	50.7	55.3	65.6	62.9	69.0	65.8
Saudi Arabia	32.9	63.4	129.0	151.7	164.0	176.7	190.5	195.3	167.9	155.1
Senegal	1.3	2.4	3.4	4.2	4.0	4.5	4.7	4.1	4.4	5.1
Sierra Leone	0.1	0.2	0.8	1.2	1.0	0.7	0.7	0.7	0.7	0.7
Somalia	0.4	0.5	0.2	0.2	0.3	0.4	0.3	0.3	0.3	0.3
Sudan	1.3	7.3	12.1	22.8	16.7	17.5	17.3	18.9	19.4	25.2
Suriname	0.5	1.0	1.6	1.9	2.1	2.1	2.2	2.0	1.4	1.6
Syria	3.4	6.5	12.6	12.4	8.9	5.2	4.4	3.7	2.4	2.9
Tajikistan	0.1	0.3	1.4	1.9	1.7	2.0	2.4	2.2	2.1	2.1
Togo	0.2	0.4	0.7	1.1	1.0	1.2	1.4	1.3	1.4	1.2
Tunisia	5.4	6.9	10.8	10.0	10.1	10.1	9.7	8.6	8.1	7.9
Turkey	60.9	133.6	192.0	233.7	238.8	271.2	269.9	255.4	253.2	255.4
Turkmenistan	1.7	3.2	11.7	15.2	16.6	19.7	21.7	17.7	18.0	18.8
Uganda	1.6	3.0	5.0	5.9	6.9	7.0	7.1	6.1	6.1	6.1
UAE	21.2	33.3	71.6	75.3	78.1	71.2	79.0	83.8	87.3	88.0
Uzbekistan	3.3	3.2	10.8	11.9	13.4	15.4	17.1	18.0	17.7	12.9
Yemen	1.7	3.5	6.1	4.8	5.8	6.1	5.4	4.5	3.8	6.4
<b>OIC</b>	<b>335</b>	<b>649</b>	<b>1,378</b>	<b>1,563</b>	<b>1,670</b>	<b>1,733</b>	<b>1,774</b>	<b>1,682</b>	<b>1,650</b>	<b>1,683</b>
<b>% of World</b>	<b>4.3</b>	<b>5.8</b>	<b>8.8</b>	<b>8.8</b>	<b>9.1</b>	<b>9.1</b>	<b>9.0</b>	<b>8.9</b>	<b>8.7</b>	<b>8.4</b>

Table 14.17: Gross Fixed Capital Formation (Constant 2010 Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1.0	2.1	2.8	2.6	2.9	2.7	2.1	2.3	2.3	2.2
Albania	1.9	3.1	3.4	3.6	3.3	3.2	3.1	3.2	3.3	3.6
Algeria	27.4	38.2	58.5	60.2	64.5	70.1	74.6	78.8	81.6	84.3
Azerbaijan	1.6	6.3	9.6	13.0	14.8	18.0	19.5	17.9	14.5	14.4
Bahrain	2.3	4.1	6.7	5.9	6.4	7.5	8.0	7.3	8.1	8.4
Bangladesh	13.6	20.2	30.1	32.9	36.4	38.4	42.1	45.1	49.2	54.2
Benin	1.0	1.1	1.6	1.7	1.7	2.4	2.3	2.2	2.2	2.7
Brunei	1.8	2.3	3.2	4.4	5.7	6.4	4.4	4.7	4.2	4.5
Burkina Faso	0.9	1.3	2.2	2.7	3.3	3.6	3.0	3.4	4.2	4.0
Cameroon	3.4	4.7	6.1	6.9	7.0	7.4	8.4	8.6	9.0	9.4
Chad	0.3	1.4	2.2	3.0	2.8	2.8	2.6	2.6	1.7	2.1
Comoros	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Cote d'Ivoire	1.8	1.7	3.1	1.9	2.9	4.3	5.1	5.9	6.0	6.8
Djibouti	0.0	0.2	0.3	0.4	0.4	0.7	0.8	0.8	0.7	0.7
Egypt	22.7	25.9	41.2	40.3	42.7	39.1	39.7	43.2	48.0	53.4
Gabon	2.4	2.6	4.5	5.5	6.1	6.6	7.1	6.1	6.3	6.2
Gambia	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.5
Guinea	0.5	0.9	1.3	1.7	1.9	1.9	2.0	2.2	5.2	2.7
Guinea-Bissau	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Guyana	0.4	0.4	0.6	0.6	0.6	0.5	0.8	0.7	0.9	0.9
Indonesia	116.7	166.5	234.1	254.8	278.1	292.0	305.0	320.3	334.6	355.2
Iran	64.1	101.7	134.3	140.5	113.8	105.0	113.2	99.6	95.8	97.2
Iraq	3.1	16.8	22.4	19.8	25.6	41.8	44.1	51.3	43.4	35.1
Jordan	3.8	6.8	7.3	7.6	8.4	9.0	9.1	8.4	7.8	7.5
Kazakhstan	9.7	22.8	36.0	39.3	43.2	45.5	47.5	49.5	51.0	53.0
Kuwait	4.6	11.1	18.5	19.0	19.8	21.8	23.9	27.6	27.8	26.1
Kyrgyzstan	0.7	0.7	1.3	1.3	1.8	1.8	2.1	2.2	2.3	2.4
Lebanon	4.2	5.2	9.7	9.1	9.4	10.5	9.7	9.3	10.0	10.0
Libya	20.0	26.7	30.7	10.1	21.4	18.9	13.5	8.6	6.9	8.8
Malaysia	39.8	43.8	57.2	60.8	72.4	78.3	82.0	85.0	87.3	92.7
Maldives	0.2	0.6	0.7	0.9	0.9	1.0	1.3	1.3	1.4	1.4
Mali	0.8	1.3	2.2	2.6	1.8	2.2	2.4	2.7	2.8	3.2
Mauritania	0.3	1.7	1.6	2.2	2.7	3.1	2.8	2.7	2.4	2.8
Morocco	15.0	20.3	28.6	31.7	32.7	33.6	33.4	33.9	37.3	36.8
Mozambique	0.8	0.8	1.8	2.1	3.7	5.7	7.0	5.4	4.2	4.7
Niger	0.6	1.0	2.2	2.2	2.3	2.4	2.7	3.0	2.7	2.8
Nigeria	17.7	39.6	61.1	56.1	57.5	62.0	70.3	69.4	66.0	59.9
Oman	4.4	9.1	14.1	15.4	16.1	18.0	18.5	18.2	21.2	20.4
Pakistan	19.0	21.9	24.8	22.9	23.4	24.0	24.6	28.5	30.4	33.0
Palestine	1.8	1.7	1.8	2.2	2.5	2.6	2.3	2.5	2.5	2.6
Qatar	4.9	15.1	39.1	49.9	49.0	52.1	58.0	58.7	72.1	73.1
Saudi Arabia	42.0	75.4	129.0	149.2	156.6	165.4	177.8	184.4	158.0	146.8
Senegal	2.1	2.7	3.4	3.8	3.8	4.6	4.9	5.2	5.9	6.5
Sierra Leone	0.1	0.2	0.8	1.1	0.8	0.7	0.7	0.6	0.6	0.6
Somalia	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Sudan	3.0	12.4	12.1	11.7	11.5	11.8	12.1	12.5	13.0	13.4
Suriname	1.2	1.6	1.6	2.0	2.0	2.0	2.1	2.0	1.9	1.9
Syria	5.8	10.7	12.6	11.8	8.6	6.0	6.1	6.0	6.0	6.3
Tajikistan	0.6	1.1	1.4	1.5	1.1	1.3	1.6	2.0	2.4	2.2
Togo	0.5	0.5	0.7	1.0	1.0	1.1	1.3	1.4	1.6	1.3
Tunisia	7.5	8.2	10.8	9.5	10.0	10.1	9.8	9.7	9.8	10.3
Turkey	102.8	166.4	192.0	237.7	244.1	277.9	292.1	319.2	326.4	351.9
Turkmenistan	3.8	3.2	11.7	13.5	13.6	16.0	17.4	18.3	19.7	20.9
Uganda	1.8	3.2	5.0	5.7	6.0	6.1	6.2	6.6	6.7	7.0
UAE	32.3	44.0	71.6	71.5	72.3	68.2	75.6	78.9	85.8	86.4
Uzbekistan	4.8	5.8	10.8	11.0	11.9	13.4	14.6	15.7	16.2	17.0
Yemen	2.0	4.0	6.1	3.7	5.6	5.5	5.3	0.9	0.7	1.0
<b>OIC</b>	<b>626</b>	<b>972</b>	<b>1,378</b>	<b>1,473</b>	<b>1,540</b>	<b>1,638</b>	<b>1,728</b>	<b>1,787</b>	<b>1,813</b>	<b>1,863</b>
<b>% of World</b>	<b>5.6</b>	<b>7.2</b>	<b>8.8</b>	<b>9.0</b>	<b>9.0</b>	<b>9.2</b>	<b>9.4</b>	<b>9.4</b>	<b>9.3</b>	<b>9.2</b>

**Table 14.18: Total Value Added (Current Prices) (Billion USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3.5	6.4	15.5	18.5	20.5	20.8	20.6	19.8	19.4	21.1
Albania	3.1	7.0	10.4	11.2	10.7	11.1	11.5	10.0	10.4	11.4
Algeria	52.6	99.1	158.3	196.4	203.1	202.0	206.3	159.0	154.2	161.5
Azerbaijan	5.0	12.3	49.6	62.3	65.6	69.6	70.0	48.7	35.0	38.0
Bahrain	8.9	15.8	25.4	28.5	30.4	32.2	33.2	30.8	32.0	35.0
Bangladesh	43.9	55.3	109.3	117.2	122.0	146.1	164.9	188.0	209.4	232.5
Benin	2.3	4.4	6.2	7.1	7.3	8.2	8.6	7.6	7.2	7.7
Brunei	6.8	10.8	14.0	18.8	19.4	18.4	17.4	13.2	11.6	12.3
Burkina Faso	2.5	5.0	8.3	9.9	10.2	10.8	11.3	9.5	9.8	11.1
Cameroon	9.2	16.7	24.4	27.5	27.3	30.4	32.6	28.4	29.7	32.1
Chad	1.8	6.6	10.8	12.7	13.8	13.5	14.2	11.4	10.8	11.5
Comoros	0.4	0.8	0.9	1.0	1.0	1.1	1.1	1.0	1.0	1.0
Cote d'Ivoire	10.3	15.9	23.5	24.5	24.8	28.9	32.4	30.3	32.2	34.7
Djibouti	0.5	0.6	0.8	0.9	1.0	1.0	1.1	1.2	1.4	1.4
Egypt	89.8	89.8	204.7	220.8	282.9	280.2	311.6	321.5	266.8	191.7
Gabon	5.2	9.2	13.3	17.0	16.0	16.4	16.9	13.3	13.2	13.3
Gambia	1.4	0.9	1.4	1.3	1.3	1.3	1.2	1.3	1.3	1.4
Guinea	4.1	4.0	6.5	6.4	7.0	7.7	8.1	8.1	8.1	10.0
Guinea-Bissau	0.4	0.6	0.8	1.1	1.0	1.0	1.0	1.0	1.1	1.3
Guyana	1.0	1.2	2.0	2.3	2.6	2.7	2.8	2.9	3.2	3.2
Indonesia	172.6	300.8	735.2	875.2	898.1	889.8	868.6	833.7	898.9	976.4
Iran	109.9	235.8	500.2	614.8	613.8	544.7	440.9	390.9	420.0	455.3
Iraq	21.0	50.2	139.4	186.9	219.3	235.6	229.3	172.4	174.0	192.3
Jordan	7.7	12.3	24.9	27.1	29.2	31.8	34.1	35.9	37.2	38.6
Kazakhstan	17.2	54.8	143.3	175.6	191.3	216.2	204.5	174.9	129.6	149.6
Kuwait	39.0	83.8	131.1	172.5	194.9	194.4	184.1	131.7	124.0	134.5
Kyrgyzstan	1.3	2.2	4.5	5.7	5.9	6.5	6.7	6.1	6.1	6.7
Lebanon	16.2	19.2	34.5	36.8	40.8	43.4	45.5	46.5	47.7	49.9
Libya	41.0	51.1	81.4	40.9	101.2	65.8	33.8	14.3	14.3	23.0
Malaysia	96.8	141.9	252.6	295.1	312.1	319.9	334.4	292.9	292.8	310.2
Maldives	0.8	1.0	2.4	2.5	2.6	2.9	3.3	3.6	3.8	4.2
Mali	2.7	5.7	9.9	12.1	11.6	12.4	13.5	12.1	13.0	14.2
Mauritania	1.2	2.1	4.1	4.9	4.8	5.2	4.9	4.5	4.4	4.6
Morocco	34.7	56.2	83.6	93.4	90.6	97.4	98.8	89.5	91.3	97.0
Mozambique	4.4	7.1	9.6	12.4	14.3	14.9	15.8	13.8	10.2	11.9
Niger	1.6	3.1	5.3	5.9	6.6	7.2	7.7	6.7	7.2	7.7
Nigeria	69.5	179.9	363.4	409.3	455.3	509.1	561.6	489.2	400.4	371.9
Oman	19.8	31.8	59.9	72.9	81.9	84.0	86.2	72.8	68.4	73.2
Pakistan	71.8	109.9	167.2	204.4	207.3	211.6	237.7	253.9	261.8	283.5
Palestine	3.9	4.3	7.7	9.3	10.2	11.0	11.2	11.0	11.6	12.4
Qatar	17.7	44.3	126.0	170.9	190.7	203.1	211.8	170.9	159.2	175.0
Saudi Arabia	190.5	330.2	529.5	672.0	735.8	746.7	755.8	653.2	644.0	682.9
Senegal	5.6	10.2	15.3	16.9	16.8	17.5	17.8	15.9	17.0	19.0
Sierra Leone	0.8	1.6	2.5	2.9	3.7	4.8	4.9	4.1	3.8	3.7
Somalia	1.9	2.0	1.0	1.0	1.3	1.5	1.5	1.3	1.3	1.3
Sudan	12.6	33.6	53.4	69.7	62.1	63.9	74.5	83.3	91.8	120.5
Suriname	1.2	2.1	4.1	4.0	4.5	4.7	4.8	4.4	3.1	3.5
Syria	19.7	28.4	60.5	67.3	46.8	27.0	23.1	19.1	12.4	15.2
Tajikistan	0.8	2.1	5.1	5.8	6.8	7.5	8.1	7.0	6.2	6.4
Togo	1.3	2.1	3.1	3.6	3.6	3.9	4.0	3.6	3.9	4.2
Tunisia	19.3	29.7	41.1	43.8	43.3	44.3	44.9	40.6	38.9	37.1
Turkey	244.4	437.9	678.7	732.4	771.4	832.7	826.2	757.6	761.2	754.5
Turkmenistan	4.9	14.0	22.3	28.8	34.6	38.6	42.9	35.5	35.6	37.4
Uganda	6.3	10.4	18.2	20.0	22.8	23.8	25.7	23.1	23.4	25.5
UAE	102.4	180.2	289.8	350.7	374.6	390.1	403.1	358.1	357.0	382.6
Uzbekistan	12.0	12.9	35.9	42.2	47.8	53.0	57.7	61.0	59.9	42.9
Yemen	10.7	18.8	30.6	30.8	31.7	34.3	32.7	26.2	24.3	27.4
<b>OIC</b>	<b>1,638</b>	<b>2,876</b>	<b>5,363</b>	<b>6,306</b>	<b>6,758</b>	<b>6,905</b>	<b>6,929</b>	<b>6,228</b>	<b>6,117</b>	<b>6,388</b>
<b>% of World</b>	<b>5.1</b>	<b>6.4</b>	<b>8.5</b>	<b>9.0</b>	<b>9.5</b>	<b>9.4</b>	<b>9.2</b>	<b>8.7</b>	<b>8.5</b>	<b>8.3</b>

Table 14.19: Total Value Added (Constant 2010 Prices) (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	5.4	9.9	15.5	16.8	18.6	19.8	20.5	20.0	20.7	21.1
Albania	6.5	8.3	10.4	10.7	10.8	10.9	11.1	11.4	11.7	12.1
Algeria	103.2	130.7	158.3	166.1	172.3	179.0	187.2	194.7	201.9	205.9
Azerbaijan	12.4	22.8	49.6	48.5	49.4	52.2	53.6	54.0	52.4	52.2
Bahrain	15.1	19.4	25.4	26.0	26.9	28.4	29.7	30.5	31.6	32.7
Bangladesh	62.3	80.7	109.3	116.6	124.4	132.0	140.2	149.3	160.0	171.6
Benin	4.4	5.3	6.2	6.4	6.6	7.0	7.5	7.9	7.6	7.9
Brunei	13.4	14.4	14.0	14.5	14.6	14.3	14.0	13.9	13.6	13.7
Burkina Faso	4.8	6.4	8.3	8.8	9.3	9.8	10.3	10.7	11.2	11.8
Cameroon	15.9	20.3	24.4	25.3	26.5	28.0	29.4	31.0	32.4	33.5
Chad	3.3	7.4	10.8	11.7	12.5	11.5	12.2	13.0	12.6	12.2
Comoros	0.8	0.9	0.9	0.9	1.0	1.1	1.1	1.1	1.2	1.2
Cote d'Ivoire	21.0	21.2	23.5	22.4	24.4	26.7	29.0	31.1	33.5	36.1
Djibouti	0.6	0.7	0.8	0.8	1.0	0.9	1.0	1.1	1.2	1.3
Egypt	128.2	152.8	204.7	208.2	212.5	217.3	223.6	231.1	236.5	244.9
Gabon	12.5	13.0	13.3	14.4	15.2	16.0	16.6	17.3	17.7	16.0
Gambia	1.1	1.1	1.4	1.3	1.4	1.4	1.4	1.5	1.5	1.6
Guinea	5.1	5.7	6.5	6.8	7.2	7.5	7.8	8.1	8.9	9.7
Guinea-Bissau	0.6	0.7	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1
Guyana	1.7	1.7	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.7
Indonesia	441.5	558.6	735.2	785.7	831.7	874.9	918.7	957.0	1,000.8	1,048.4
Iran	324.6	419.6	500.2	515.0	476.6	474.9	489.9	482.6	541.5	561.6
Iraq	115.2	106.4	139.4	153.6	176.9	180.2	180.4	187.6	205.6	207.7
Jordan	13.1	18.5	24.9	25.7	26.3	27.0	27.9	28.7	29.4	30.0
Kazakhstan	64.5	106.9	143.3	149.0	157.5	166.2	172.8	176.0	177.9	184.9
Kuwait	88.1	123.8	131.1	143.8	154.1	155.4	157.0	155.8	160.2	155.8
Kyrgyzstan	3.2	3.7	4.5	4.7	4.7	5.2	5.4	5.5	5.8	6.0
Lebanon	21.7	25.0	34.5	35.1	35.8	36.8	37.5	37.6	38.0	38.3
Libya	51.6	68.3	81.4	31.5	29.2	29.9	14.5	7.7	6.2	9.6
Malaysia	165.1	204.6	252.6	265.8	280.1	293.2	310.7	326.0	339.6	359.3
Maldives	1.5	1.6	2.4	2.6	2.6	2.8	3.0	3.1	3.4	3.6
Mali	4.1	5.9	9.9	10.5	12.0	12.7	13.8	14.8	15.9	17.1
Mauritania	2.6	3.2	4.1	4.2	4.5	4.7	5.0	5.0	5.1	5.3
Morocco	49.2	62.7	83.6	89.8	93.2	97.4	100.3	102.8	105.2	112.1
Mozambique	4.3	6.6	9.6	10.3	11.0	11.7	12.6	13.5	13.9	14.4
Niger	3.4	4.1	5.3	5.5	6.3	6.5	7.0	7.2	7.7	8.1
Nigeria	161.7	255.6	363.4	382.6	398.7	420.6	446.8	459.2	452.0	455.7
Oman	42.7	45.3	59.9	62.3	67.6	70.8	72.5	76.2	77.7	77.7
Pakistan	107.6	137.6	167.2	173.3	180.0	186.6	194.1	202.0	211.1	222.3
Palestine	5.5	6.4	7.7	8.9	9.5	9.7	9.6	9.8	10.2	10.4
Qatar	40.2	58.4	126.0	143.4	150.1	157.3	164.3	170.5	174.7	178.1
Saudi Arabia	380.3	463.6	529.5	581.9	612.6	629.2	652.1	678.6	690.0	685.0
Senegal	10.5	12.8	15.3	15.5	16.2	16.8	17.3	18.4	19.4	20.8
Sierra Leone	1.1	1.9	2.5	2.6	3.0	3.7	3.9	3.0	3.2	3.4
Somalia	0.7	0.8	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2
Sudan	34.9	49.1	53.4	54.4	52.4	53.7	55.6	57.1	59.2	61.1
Suriname	2.4	3.2	4.1	4.3	4.3	4.4	4.4	4.3	4.0	3.9
Syria	37.2	47.6	60.5	56.7	44.2	33.6	33.1	31.8	30.8	31.3
Tajikistan	2.3	3.8	5.1	5.0	5.4	5.9	6.3	6.6	7.1	7.5
Togo	2.4	2.6	3.1	3.4	3.6	3.8	4.0	4.2	4.5	4.8
Tunisia	27.6	33.3	41.1	40.4	42.0	43.0	44.0	44.5	44.9	45.8
Turkey	472.2	583.1	678.7	755.1	794.8	858.4	906.5	958.3	988.8	1,066.4
Turkmenistan	10.8	13.6	22.3	25.5	28.3	31.2	34.5	36.7	39.0	41.5
Uganda	9.7	13.2	18.2	19.2	19.8	20.7	21.5	22.7	23.3	24.6
UAE	193.2	253.0	289.8	309.9	323.8	340.1	355.1	373.1	384.2	387.3
Uzbekistan	18.9	24.2	35.9	38.7	41.7	45.5	49.3	53.6	57.2	59.3
Yemen	19.2	24.9	30.6	25.8	26.3	27.3	24.3	17.1	14.4	13.1
<b>OIC</b>	<b>3,353</b>	<b>4,277</b>	<b>5,363</b>	<b>5,652</b>	<b>5,866</b>	<b>6,110</b>	<b>6,356</b>	<b>6,571</b>	<b>6,813</b>	<b>7,052</b>
<b>% of World</b>	<b>7.0</b>	<b>7.7</b>	<b>8.5</b>	<b>8.7</b>	<b>8.8</b>	<b>9.0</b>	<b>9.1</b>	<b>9.1</b>	<b>9.2</b>	<b>9.3</b>

Table 14.20: Agriculture, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	57.0	35.2	28.8	28.0	26.4	25.7	24.9	22.7	24.1	23.9
Albania	27.8	21.5	20.7	21.0	21.7	22.4	22.9	22.5	22.7	21.7
Algeria	8.8	8.0	8.6	8.3	9.0	10.2	10.7	12.1	12.7	12.7
Azerbaijan	17.0	9.8	5.9	5.4	5.5	5.7	5.7	6.7	6.1	6.0
Bahrain	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Bangladesh	25.5	20.1	17.8	17.7	17.1	16.3	16.1	15.3	14.8	14.2
Benin	25.5	27.1	25.4	25.2	24.9	23.6	23.0	22.7	27.7	27.0
Brunei	1.0	0.9	0.7	0.6	0.6	0.7	0.8	1.1	1.2	1.1
Burkina Faso	32.8	38.5	35.2	33.4	34.5	35.0	34.3	33.2	31.6	31.3
Cameroon	16.5	15.2	15.1	14.4	14.6	14.8	15.3	16.1	16.0	15.7
Chad	33.3	26.0	31.8	24.2	24.8	30.2	28.9	29.8	32.9	32.2
Comoros	37.0	37.3	31.6	31.8	31.3	31.9	31.3	31.1	30.9	30.8
Cote d'Ivoire	24.8	24.3	26.0	27.6	23.9	22.7	22.9	24.9	24.6	23.7
Djibouti	1.6	1.7	2.3	2.3	2.2	2.4	2.4	2.3	2.5	2.8
Egypt	13.8	14.4	14.0	14.5	11.0	10.9	10.9	11.3	11.9	11.7
Gabon	5.7	5.2	4.2	3.7	3.6	3.6	3.9	4.7	5.3	6.1
Gambia	25.4	32.3	35.1	27.6	27.7	26.9	24.0	25.6	27.2	24.9
Guinea	22.7	14.9	18.6	17.1	18.3	19.0	19.0	20.4	19.6	17.9
Guinea-Bissau	43.4	45.4	46.2	45.9	47.6	44.7	42.2	49.0	48.7	52.1
Guyana	27.7	25.7	17.6	17.9	18.0	18.2	18.0	18.9	14.6	14.8
Indonesia	14.5	12.1	14.3	13.8	13.7	13.7	13.7	13.9	14.0	13.7
Iran	8.8	6.2	6.4	5.3	7.5	9.7	9.9	10.6	9.8	9.6
Iraq	4.6	6.9	5.1	4.5	4.1	4.7	4.9	4.1	3.8	3.3
Jordan	3.1	4.0	4.5	4.4	4.1	4.4	4.9	5.4	5.5	5.8
Kazakhstan	8.6	6.6	4.7	5.5	4.7	4.9	4.7	5.0	4.8	4.7
Kuwait	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.5
Kyrgyzstan	36.6	31.3	18.8	18.0	18.5	16.4	16.5	15.4	14.3	13.8
Lebanon	4.7	4.0	4.3	4.1	4.0	4.2	4.3	3.7	3.1	3.1
Libya	6.5	2.2	2.5	1.7	0.9	0.9	0.9	0.9	0.9	0.9
Malaysia	8.3	8.4	10.2	11.6	9.9	9.2	9.0	8.6	8.8	8.9
Maldives	6.0	8.7	6.1	5.9	5.7	6.1	6.0	6.3	6.5	6.6
Mali	34.9	34.4	34.9	36.6	40.1	38.8	39.3	40.2	40.9	40.7
Mauritania	35.9	29.8	21.3	18.0	19.4	19.4	23.8	26.7	25.7	24.7
Morocco	13.3	13.1	14.4	14.2	13.4	14.7	13.0	14.3	13.6	14.0
Mozambique	22.8	25.4	28.9	27.8	27.0	25.9	24.5	24.6	24.3	22.7
Niger	41.2	45.5	43.8	41.5	40.1	38.2	39.2	38.7	41.4	41.9
Nigeria	21.3	25.6	23.9	22.3	22.1	21.0	20.2	20.9	21.2	21.1
Oman	2.2	1.6	1.4	1.2	1.1	1.2	1.2	1.9	2.2	2.2
Pakistan	29.2	24.5	24.3	26.0	24.5	24.8	24.9	25.1	24.6	24.7
Palestine	10.8	5.8	6.4	6.7	5.2	4.7	4.4	4.1	3.7	3.4
Qatar	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Saudi Arabia	4.9	3.2	2.6	2.2	2.1	2.2	2.2	2.6	2.7	2.5
Senegal	18.2	16.0	16.6	13.9	14.9	14.9	14.8	16.0	16.4	16.5
Sierra Leone	48.3	51.0	55.2	55.9	51.8	49.1	53.3	60.5	59.4	61.6
Somalia	60.2	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
Sudan	37.1	34.5	42.8	31.3	34.4	30.6	32.1	32.4	31.7	32.0
Suriname	20.6	11.3	10.2	9.6	9.2	9.3	10.0	9.9	9.7	9.9
Syria	24.7	20.3	19.7	20.4	21.0	20.4	20.6	20.7	20.5	20.6
Tajikistan	27.3	23.8	21.8	26.9	26.2	23.1	26.8	24.7	22.7	23.6
Togo	30.4	34.0	33.8	30.9	31.1	29.5	29.1	28.2	27.8	28.4
Tunisia	11.1	10.0	8.1	8.9	9.4	9.3	9.7	10.9	10.2	10.2
Turkey	11.3	10.6	10.3	9.4	8.8	7.7	7.5	7.8	7.0	6.9
Turkmenistan	22.9	18.8	11.5	9.0	8.6	8.6	8.4	9.4	8.8	8.9
Uganda	31.8	28.7	26.3	28.1	28.2	27.0	27.1	25.8	25.4	26.5
UAE	2.1	1.3	0.8	0.7	0.6	0.6	0.6	0.7	0.8	0.8
Uzbekistan	34.4	29.5	19.8	19.4	19.2	19.0	18.9	18.3	18.2	19.7
Yemen	12.2	9.6	12.1	14.1	15.0	15.0	14.0	17.6	18.6	16.7
<b>OIC</b>	12.0	10.7	10.7	10.1	9.7	9.8	10.0	10.7	10.6	10.4
<b>World</b>	3.4	3.3	4.1	4.2	4.3	4.5	4.4	4.5	4.4	4.3



Table 14.21: Industry, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	17.2	16.5	13.3	14.8	13.5	12.3	12.3	12.4	12.4	12.4
Albania	9.1	11.1	13.8	13.5	13.3	14.6	14.8	14.6	13.9	14.6
Algeria	49.4	52.8	41.3	41.7	40.3	36.2	33.4	25.7	24.3	26.8
Azerbaijan	38.1	53.1	55.2	56.9	52.5	48.4	44.0	35.9	40.1	42.9
Bahrain	37.6	35.7	37.9	43.7	42.0	42.4	40.4	33.2	31.7	33.6
Bangladesh	17.6	19.1	19.6	19.8	19.9	20.4	20.5	20.4	21.1	21.5
Benin	24.1	22.2	16.9	16.1	15.6	15.7	15.4	16.7	15.8	16.4
Brunei	62.8	70.5	65.6	70.6	69.3	66.3	64.9	57.8	54.0	56.3
Burkina Faso	15.0	13.2	16.3	20.0	19.2	15.4	16.7	16.8	17.2	17.2
Cameroon	28.4	24.5	24.5	24.6	25.4	24.6	24.2	22.2	21.5	21.9
Chad	7.5	30.9	28.2	34.1	35.6	25.7	26.8	28.6	23.8	22.4
Comoros	8.1	7.5	10.0	10.0	9.5	9.8	10.0	9.8	10.3	10.7
Cote d'Ivoire	24.3	22.1	22.0	23.2	22.7	24.7	25.2	23.2	22.4	22.0
Djibouti	11.2	10.8	9.6	9.9	11.6	12.9	13.4	13.6	13.0	13.1
Egypt	28.6	32.7	33.0	33.0	34.2	34.3	34.2	31.4	27.4	28.6
Gabon	58.2	60.0	55.5	59.5	57.2	53.8	50.7	45.6	41.3	42.2
Gambia	7.0	8.0	6.4	7.4	7.5	7.3	8.6	8.8	8.0	6.7
Guinea	21.5	26.3	27.3	28.4	27.9	26.2	26.3	23.4	27.1	28.5
Guinea-Bissau	14.4	13.7	12.2	12.0	13.0	13.3	13.4	11.9	12.5	11.9
Guyana	25.1	19.8	24.5	25.9	28.0	25.7	22.9	24.5	31.6	29.5
Indonesia	37.6	36.8	34.6	35.5	35.0	34.0	32.9	30.8	30.0	30.2
Iran	34.4	42.3	36.3	39.6	33.6	35.0	32.5	27.0	29.2	30.3
Iraq	84.1	59.7	49.1	57.4	54.2	50.1	48.0	36.1	34.9	43.8
Jordan	23.6	25.1	27.3	28.2	27.1	26.8	26.7	26.6	26.0	26.0
Kazakhstan	34.6	31.0	34.0	33.8	32.8	30.4	29.5	26.2	27.7	28.2
Kuwait	55.1	58.4	56.2	63.3	65.3	63.9	60.5	46.2	43.4	46.4
Kyrgyzstan	27.0	19.1	22.3	24.5	17.5	20.8	18.4	18.3	20.3	20.4
Lebanon	21.7	12.4	11.4	11.3	11.2	11.5	11.5	11.8	12.2	11.9
Libya	40.6	71.7	66.2	47.7	65.6	65.6	65.6	65.6	65.6	65.6
Malaysia	43.0	43.9	37.4	36.8	36.5	36.1	35.9	34.8	33.9	34.4
Maldives	6.9	7.6	4.5	4.8	4.8	4.2	4.0	4.0	4.3	4.6
Mali	16.2	16.4	17.4	16.2	17.8	15.7	16.0	14.7	13.4	13.2
Mauritania	24.0	25.2	34.6	41.7	36.3	36.4	25.3	20.5	21.8	23.6
Morocco	25.3	22.8	22.7	22.9	22.4	22.6	23.1	23.3	22.9	23.2
Mozambique	18.9	19.2	16.5	16.6	16.4	16.3	18.0	18.5	18.9	24.1
Niger	10.4	9.3	14.0	14.5	19.2	20.0	17.6	16.2	14.8	13.8
Nigeria	26.5	21.1	22.4	25.3	24.3	22.7	21.4	16.7	14.8	18.8
Oman	56.3	58.4	57.0	61.6	60.5	57.8	54.6	43.6	37.4	40.4
Pakistan	15.6	18.8	18.5	19.4	20.1	19.1	19.0	18.0	17.2	16.8
Palestine	15.9	19.3	18.7	17.1	18.3	17.9	16.0	15.1	15.4	15.3
Qatar	66.6	69.1	61.5	67.3	67.5	64.9	61.4	47.1	38.3	40.8
Saudi Arabia	48.0	57.1	53.7	59.4	58.4	55.1	51.8	38.7	36.6	39.0
Senegal	23.4	23.8	23.3	24.6	24.3	23.4	23.0	23.9	23.1	22.7
Sierra Leone	7.1	9.5	6.7	6.8	13.7	20.7	15.2	3.5	5.9	4.3
Somalia	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Sudan	13.8	17.1	9.7	20.7	14.7	17.3	17.6	16.5	17.2	17.1
Suriname	23.2	32.8	32.7	32.3	33.0	28.9	24.8	17.9	23.6	22.2
Syria	30.1	27.3	27.0	27.4	26.2	26.9	26.8	26.6	26.8	26.8
Tajikistan	36.1	25.6	16.4	16.4	15.4	14.2	13.8	15.0	16.9	19.1
Togo	19.6	14.5	12.5	12.6	12.8	14.5	13.8	13.8	13.5	13.7
Tunisia	25.0	23.9	26.5	26.0	25.6	25.0	23.9	21.9	21.2	20.4
Turkey	24.1	22.6	21.0	22.5	21.9	22.4	22.7	22.4	22.3	23.2
Turkmenistan	35.0	31.1	49.9	55.7	56.3	53.6	51.3	48.1	51.0	50.1
Uganda	16.1	16.6	14.2	15.1	14.5	14.2	13.5	14.2	14.6	13.9
UAE	42.6	45.7	41.6	49.1	49.3	46.9	44.5	34.2	32.0	34.9
Uzbekistan	16.2	23.7	26.7	26.5	26.2	25.9	25.8	25.7	25.6	27.2
Yemen	38.1	39.3	33.2	36.1	32.1	32.4	32.5	15.9	16.2	21.5
<b>OIC</b>	35.0	37.5	35.2	38.2	37.8	36.3	34.6	28.8	27.8	29.5
<b>World</b>	23.6	23.2	23.8	24.4	24.2	23.9	23.5	22.4	22.0	22.4

Table 14.22: Manufacturing, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	16.8	16.1	12.6	13.6	12.5	11.4	11.5	11.6	11.5	11.5
Albania	4.9	5.1	6.3	6.5	5.3	5.8	6.1	6.5	6.5	6.8
Algeria	6.2	4.6	4.3	3.7	3.7	3.8	4.0	4.6	4.6	4.5
Azerbaijan	5.6	7.0	5.1	4.2	4.5	4.5	5.1	5.4	5.3	5.1
Bahrain	10.9	12.9	14.6	15.2	15.0	15.0	15.0	17.5	18.2	18.8
Bangladesh	15.2	16.5	16.9	16.9	16.8	17.3	17.4	17.4	17.9	18.3
Benin	23.4	21.3	15.4	14.7	14.0	14.3	14.1	15.4	14.1	14.6
Brunei	18.5	14.8	14.6	16.2	16.4	16.2	15.9	14.3	11.3	12.5
Burkina Faso	13.2	11.5	7.8	7.6	7.4	5.9	6.9	7.3	7.2	6.5
Cameroon	17.0	15.0	15.5	15.7	16.1	16.0	15.5	15.9	16.3	16.5
Chad	7.5	5.5	6.6	7.0	9.7	7.3	7.6	9.5	10.1	7.8
Comoros	6.2	5.7	7.4	7.6	7.3	7.7	8.0	8.1	8.6	9.0
Cote d'Ivoire	22.4	17.0	14.4	13.4	15.1	17.5	18.3	16.1	13.6	13.5
Djibouti	3.8	3.9	4.2	4.1	3.8	4.0	5.4	4.7	5.0	5.2
Egypt	18.0	17.3	16.9	16.5	15.8	16.1	16.2	16.5	17.1	16.7
Gabon	3.6	4.7	4.8	4.9	5.6	5.7	6.3	6.7	7.6	7.9
Gambia	6.1	6.9	5.0	5.9	6.2	6.0	6.8	6.6	6.0	4.8
Guinea	3.0	10.5	11.3	11.1	11.4	11.7	12.0	11.8	11.2	10.4
Guinea-Bissau	13.9	13.1	11.6	11.3	12.4	12.9	12.7	11.2	11.9	11.2
Guyana	6.6	7.4	6.6	6.2	6.1	6.5	6.0	6.4	5.5	5.9
Indonesia	25.2	24.7	22.6	22.2	21.9	21.6	21.6	21.7	21.3	21.0
Iran	16.4	14.4	12.6	12.0	14.2	13.6	13.8	12.5	12.0	12.1
Iraq	0.9	1.3	2.3	2.8	2.7	2.3	1.9	2.1	2.0	2.3
Jordan	17.8	19.6	21.6	21.9	21.3	21.8	21.3	20.6	20.2	20.2
Kazakhstan	17.5	12.5	11.7	12.2	12.0	11.6	11.2	10.8	12.0	11.9
Kuwait	6.7	7.0	5.3	5.0	5.3	5.3	4.9	6.1	6.4	6.2
Kyrgyzstan	19.3	14.1	18.1	19.9	13.4	17.7	15.3	15.4	17.2	16.9
Lebanon	7.4	8.2	8.5	8.2	8.0	8.3	8.2	8.9	9.3	9.2
Libya	5.4	4.7	5.6	2.0	3.7	3.7	3.7	3.7	3.7	3.7
Malaysia	29.9	27.9	23.7	23.5	23.3	23.1	23.1	23.0	22.5	22.6
Maldives	4.9	5.3	2.5	2.9	2.9	2.4	2.2	2.2	2.4	2.5
Mali	14.5	14.2	16.1	15.1	17.0	14.8	15.0	13.7	12.5	12.2
Mauritania	11.1	9.0	7.5	7.1	8.1	7.4	8.7	9.7	8.4	9.5
Morocco	20.5	18.6	17.4	16.8	16.5	17.0	18.4	18.2	17.9	17.8
Mozambique	16.8	15.1	11.1	10.9	9.7	9.3	9.7	9.8	9.3	9.6
Niger	6.4	5.9	5.1	5.2	6.4	7.1	6.7	6.1	6.0	6.0
Nigeria	7.8	6.2	6.6	7.2	7.8	9.0	9.8	9.5	8.8	8.8
Oman	5.6	8.4	10.3	10.6	10.0	10.0	9.2	10.0	9.5	9.9
Pakistan	10.5	13.5	13.6	14.3	14.5	14.1	14.2	13.5	12.8	12.7
Palestine	11.7	14.0	15.3	13.8	15.7	14.6	13.6	12.3	12.8	12.6
Qatar	5.4	9.9	8.9	9.3	10.3	10.0	9.9	9.3	8.7	8.9
Saudi Arabia	9.6	9.5	11.0	10.0	9.8	9.9	10.8	12.7	12.9	12.8
Senegal	20.6	21.2	19.5	20.6	19.7	19.4	18.9	19.1	18.3	17.9
Sierra Leone	3.3	2.6	2.3	2.3	2.1	1.7	1.6	1.8	2.0	2.0
Somalia	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Sudan	5.7	7.8	9.9	8.9	9.2	7.8	8.6	8.5	8.3	8.5
Suriname	18.7	23.5	22.6	22.9	23.3	20.5	17.8	10.9	13.4	14.0
Syria	1.5	2.5	4.8	4.6	4.7	4.7	4.7	4.7	4.7	4.7
Tajikistan	36.1	25.6	16.4	16.4	15.4	14.2	13.8	15.0	16.9	19.1
Togo	12.6	10.1	8.4	7.8	7.0	8.7	8.4	7.9	8.1	8.1
Tunisia	18.1	17.0	17.7	17.4	16.9	16.6	16.5	16.3	16.0	16.1
Turkey	20.9	19.4	17.2	18.7	18.0	18.5	19.0	19.0	18.8	19.8
Turkmenistan	33.0	29.4	47.0	52.5	53.0	50.5	48.3	45.4	48.1	47.2
Uganda	10.1	9.9	10.2	11.5	10.3	9.8	9.0	9.8	9.8	9.3
UAE	11.9	9.5	8.0	7.7	7.7	7.5	7.8	8.8	9.0	8.8
Uzbekistan	13.6	19.8	22.3	24.0	23.9	24.0	23.5	23.4	23.0	24.8
Yemen	5.3	5.8	8.5	7.8	8.6	8.2	8.4	10.5	11.0	10.0
<b>OIC</b>	15.4	14.3	13.7	13.6	13.6	13.7	13.9	14.4	14.5	14.5
<b>World</b>	17.3	17.0	16.7	16.8	16.7	16.6	16.8	17.1	16.9	17.0

Table 14.23: Construction, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	6.0	9.5	8.0	7.5	7.8	8.2	9.1	10.3	9.6	9.7
Albania	12.8	17.5	14.9	14.6	13.1	11.8	9.9	10.1	10.2	9.6
Algeria	7.4	7.0	10.1	8.8	9.0	9.8	10.4	11.6	11.8	11.8
Azerbaijan	6.9	10.1	8.8	8.4	10.7	12.4	13.6	13.0	11.3	10.2
Bahrain	3.5	7.1	7.5	6.2	6.1	6.0	6.4	7.5	8.0	8.2
Bangladesh	7.7	8.2	6.5	6.6	6.8	7.2	7.1	7.4	7.7	7.8
Benin	7.3	8.1	7.9	7.8	7.0	6.8	7.3	7.7	8.1	9.3
Brunei	1.7	1.5	1.8	1.9	2.3	2.4	1.9	2.4	2.5	2.5
Burkina Faso	6.5	4.5	6.5	6.8	5.3	5.3	5.0	4.1	3.4	3.0
Cameroon	5.0	5.8	4.6	4.4	4.6	4.8	4.9	5.2	5.4	5.6
Chad	5.7	4.2	4.7	4.8	5.9	6.2	6.0	3.4	1.8	3.0
Comoros	3.4	3.4	2.3	2.1	2.2	2.3	2.1	2.0	1.9	1.9
Cote d'Ivoire	2.9	2.4	1.8	1.9	3.2	3.4	4.7	5.0	5.3	5.1
Djibouti	4.6	5.3	10.5	9.4	8.3	9.6	8.9	8.4	7.3	6.8
Egypt	4.7	4.1	4.6	4.6	4.1	4.3	4.3	4.8	5.4	5.7
Gabon	2.0	2.7	4.1	5.6	5.9	6.9	6.1	6.3	6.4	6.6
Gambia	6.3	4.3	4.0	4.7	5.0	5.0	6.1	7.7	7.4	7.2
Guinea	11.2	8.6	7.1	6.2	6.3	6.0	6.0	5.0	6.7	7.7
Guinea-Bissau	0.3	1.0	1.2	0.6	0.8	1.3	1.4	1.0	0.7	1.5
Guyana	7.5	8.9	10.0	9.2	7.5	8.6	9.9	8.8	8.5	8.7
Indonesia	5.0	6.3	9.4	9.3	9.6	9.7	10.1	10.5	10.8	10.8
Iran	5.1	5.3	7.1	7.4	9.0	7.5	7.4	6.1	5.1	5.0
Iraq	0.5	3.6	6.3	4.7	6.0	7.4	7.1	10.3	9.3	6.8
Jordan	2.7	3.1	3.7	3.3	3.3	3.4	3.4	3.3	3.3	3.2
Kazakhstan	5.5	8.2	8.0	7.1	6.7	6.5	6.4	6.3	6.2	5.9
Kuwait	2.1	1.8	1.9	1.6	1.5	1.6	1.8	2.5	2.6	2.3
Kyrgyzstan	4.5	3.0	5.9	5.4	7.2	7.1	8.3	9.2	9.3	9.2
Lebanon	4.1	4.3	4.3	4.8	5.7	6.4	5.8	4.7	4.5	3.8
Libya	7.0	4.0	7.8	2.8	1.5	1.5	1.5	1.5	1.5	1.5
Malaysia	3.8	3.0	3.5	3.4	3.9	4.2	4.4	4.7	4.9	4.9
Maldives	4.5	5.6	5.7	6.4	6.0	4.9	5.5	8.1	9.4	10.4
Mali	7.6	9.5	8.0	6.6	4.0	4.8	4.8	4.8	5.0	5.3
Mauritania	3.4	7.2	6.3	5.9	6.9	8.1	10.4	8.6	8.4	9.6
Morocco	4.7	6.1	5.9	6.0	6.2	6.2	6.4	6.2	6.5	6.3
Mozambique	4.1	1.5	2.1	2.2	2.3	1.9	2.2	2.5	2.2	2.4
Niger	2.3	2.5	2.7	2.7	3.0	3.1	3.1	3.2	2.9	3.0
Nigeria	3.3	2.6	2.9	3.0	3.1	3.3	3.6	3.7	3.6	3.8
Oman	2.1	3.7	5.7	5.2	5.5	5.6	5.7	7.4	8.7	7.5
Pakistan	2.3	2.4	2.1	1.8	2.0	2.0	2.0	2.1	2.2	2.3
Palestine	8.1	6.6	4.7	5.6	6.0	5.1	6.7	6.7	7.3	7.5
Qatar	3.6	5.5	6.0	4.6	4.5	5.3	6.5	9.3	11.4	11.9
Saudi Arabia	5.8	4.7	4.6	4.2	4.3	4.8	5.4	6.7	6.6	6.0
Senegal	2.4	2.5	2.3	2.5	2.3	2.4	2.7	2.5	2.9	2.9
Sierra Leone	2.4	2.1	1.4	1.3	1.2	1.0	0.9	1.1	1.0	1.0
Somalia	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Sudan	3.6	4.6	4.2	4.4	3.2	3.6	3.7	3.5	3.6	3.6
Suriname	3.8	4.6	5.2	6.3	5.6	6.4	7.9	10.0	8.2	8.7
Syria	3.2	3.8	3.7	3.3	3.3	3.5	3.4	3.4	3.4	3.4
Tajikistan	2.3	5.1	11.4	8.9	9.4	11.7	11.7	12.5	13.4	10.5
Togo	1.8	2.0	3.5	5.1	4.8	4.2	4.5	4.2	6.1	4.9
Tunisia	4.8	4.9	4.6	4.7	4.6	4.6	4.6	4.6	4.5	4.3
Turkey	5.9	6.4	6.9	8.2	8.5	9.2	9.2	9.3	9.7	9.7
Turkmenistan	6.8	6.5	10.0	11.2	11.3	10.8	10.3	9.7	10.3	10.1
Uganda	4.8	5.6	6.3	7.8	7.5	8.1	8.3	8.0	8.1	7.4
UAE	8.9	8.4	11.0	9.0	8.2	8.1	8.3	9.7	9.4	8.7
Uzbekistan	6.9	5.4	6.6	6.2	6.2	6.5	6.8	7.3	7.4	6.9
Yemen	4.0	4.5	5.4	3.8	3.9	4.1	3.5	4.4	4.6	4.2
<b>OIC</b>	5.2	5.3	6.4	6.2	6.3	6.5	6.7	7.2	7.4	7.2
<b>World</b>	5.4	5.6	5.5	5.5	5.6	5.6	5.7	5.7	5.7	5.7

Table 14.24: Wholesale, Retail Trade, Restaurants and Hotels, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	4.2	9.0	8.3	8.3	9.1	8.8	8.4	8.9	8.1	8.5
Albania	21.3	15.8	14.6	14.4	14.6	14.5	14.7	14.3	14.6	14.9
Algeria	12.2	10.2	11.9	11.0	11.4	12.7	13.6	15.4	15.3	13.4
Azerbaijan	7.1	7.1	8.1	8.2	8.8	9.5	10.8	13.4	13.7	13.7
Bahrain	6.5	8.2	7.4	6.1	6.3	6.2	6.4	7.1	7.1	7.0
Bangladesh	13.4	14.8	14.9	14.9	14.7	14.5	14.5	14.2	14.0	14.1
Benin	15.7	14.2	12.4	14.4	14.3	15.1	16.2	15.2	14.0	13.6
Brunei	4.8	3.7	4.7	4.1	4.4	4.9	5.0	6.0	6.5	6.2
Burkina Faso	12.4	12.0	11.8	10.8	10.8	13.3	11.7	12.6	12.2	11.7
Cameroon	14.7	18.0	21.3	21.0	20.9	20.8	20.8	21.2	21.2	21.2
Chad	34.1	20.3	16.0	16.4	14.0	14.7	14.7	15.9	18.7	17.7
Comoros	15.5	15.6	20.7	20.6	21.2	21.0	20.9	20.9	20.8	20.6
Cote d'Ivoire	19.0	13.1	13.7	13.6	12.5	12.0	12.1	12.1	12.6	13.3
Djibouti	8.7	11.3	12.3	12.4	11.2	12.3	12.6	13.6	12.7	12.5
Egypt	17.2	14.2	15.1	14.7	15.1	15.1	14.5	15.3	15.8	15.8
Gabon	5.7	5.7	5.0	4.5	5.0	5.3	5.4	5.6	5.7	5.9
Gambia	43.3	35.1	33.3	36.5	36.2	35.8	37.0	36.4	36.8	41.3
Guinea	27.8	24.2	21.2	21.2	22.8	23.1	22.2	22.6	21.3	20.7
Guinea-Bissau	23.7	19.9	18.9	20.8	19.1	21.8	22.0	18.5	20.1	16.7
Guyana	10.0	11.2	14.3	15.2	15.1	13.8	14.1	11.9	12.0	12.1
Indonesia	19.7	18.9	16.8	16.8	16.5	16.7	16.9	16.8	16.7	16.5
Iran	16.5	11.8	11.4	12.2	12.9	12.8	13.0	13.2	13.0	12.8
Iraq	3.6	5.7	7.6	6.5	7.7	7.5	7.8	10.6	9.6	8.9
Jordan	11.8	10.5	10.6	10.4	10.8	10.9	10.9	10.5	10.4	10.2
Kazakhstan	13.8	13.3	14.3	15.8	17.2	17.4	18.3	19.1	19.0	18.5
Kuwait	5.8	4.8	4.3	3.5	3.2	3.4	3.9	4.9	5.3	5.1
Kyrgyzstan	13.7	21.0	18.5	18.0	19.2	20.3	21.9	22.6	22.0	22.0
Lebanon	11.4	15.8	20.4	20.2	18.9	18.3	18.2	18.1	17.1	17.3
Libya	6.2	4.0	4.3	5.7	4.7	4.7	4.7	4.7	4.7	4.7
Malaysia	13.0	13.9	16.5	16.7	16.7	17.3	18.1	19.0	19.4	19.5
Maldives	36.6	27.3	35.3	35.7	36.2	38.5	38.9	35.4	32.8	33.0
Mali	12.3	13.1	12.9	12.8	12.3	12.8	12.3	12.1	12.3	12.3
Mauritania	8.9	10.3	7.6	7.1	7.8	7.5	8.8	9.4	9.2	9.0
Morocco	14.5	12.9	11.8	11.8	12.2	11.7	11.8	11.2	11.6	11.8
Mozambique	19.1	12.4	13.4	13.8	14.1	14.8	14.7	14.4	14.6	13.6
Niger	17.1	15.7	15.3	15.6	13.5	13.9	13.6	14.1	13.7	13.9
Nigeria	16.4	17.1	16.9	16.8	17.0	17.9	18.6	20.1	21.3	19.8
Oman	8.2	7.9	8.1	7.1	6.9	7.3	7.5	9.0	9.4	8.8
Pakistan	19.5	20.2	19.8	20.2	20.7	20.3	20.5	19.3	18.6	18.7
Palestine	13.8	13.2	20.6	21.6	22.2	21.2	22.9	23.4	22.5	24.0
Qatar	5.9	4.6	7.0	5.8	5.8	6.5	7.0	9.6	10.8	9.9
Saudi Arabia	6.7	6.2	8.8	7.9	7.9	8.6	9.4	11.4	11.4	10.7
Senegal	16.9	15.8	15.2	15.6	15.5	15.7	15.7	16.0	14.6	15.2
Sierra Leone	9.8	9.6	9.6	10.0	9.4	8.7	8.6	9.7	9.7	9.7
Somalia	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
Sudan	17.3	15.3	16.8	13.4	15.8	16.2	15.1	15.7	15.7	15.5
Suriname	21.1	21.3	23.8	23.5	23.8	23.9	24.1	24.8	18.8	22.5
Syria	14.9	20.2	22.4	22.3	22.7	22.4	22.5	22.5	22.5	22.5
Tajikistan	11.8	18.5	22.6	14.8	15.7	16.2	16.1	16.7	17.1	15.7
Togo	15.1	14.9	11.6	11.0	10.4	10.9	10.0	8.8	9.1	9.3
Tunisia	15.0	14.9	13.9	13.4	13.6	14.0	14.2	14.5	14.6	14.8
Turkey	16.1	16.4	15.2	16.1	15.8	15.9	16.2	16.2	15.8	16.4
Turkmenistan	3.5	5.1	3.4	2.8	2.8	3.2	3.5	3.8	3.5	3.6
Uganda	14.6	14.3	16.8	18.6	18.0	17.6	16.7	17.4	16.9	17.4
UAE	18.9	14.8	13.7	11.8	11.7	12.5	12.7	14.7	15.4	14.6
Uzbekistan	12.3	9.8	10.6	10.6	10.0	10.1	10.4	10.3	10.6	10.1
Yemen	15.6	17.6	19.6	15.4	16.1	15.5	15.5	19.1	20.1	18.2
<b>OIC</b>	14.2	13.3	13.5	13.2	13.2	13.6	14.0	15.0	15.0	14.6
<b>World</b>	15.0	14.6	14.1	14.1	14.2	14.2	14.2	14.3	14.3	14.3

Table 14.25: Transport, Storage and Communication, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	8.3	11.9	20.3	20.2	23.2	25.6	24.4	25.5	25.2	25.0
Albania	6.4	8.8	8.5	8.6	8.5	6.8	6.6	6.9	7.0	7.0
Algeria	6.6	8.9	7.9	7.5	7.6	9.1	9.3	10.4	10.7	11.0
Azerbaijan	12.7	8.0	8.0	7.1	7.1	6.6	6.8	8.7	9.2	9.0
Bahrain	6.4	5.5	6.8	6.2	6.3	6.3	6.6	7.6	7.5	7.2
Bangladesh	8.6	10.8	10.6	10.9	11.3	10.9	10.5	11.6	10.3	10.0
Benin	5.8	6.4	9.5	9.5	12.5	12.5	11.9	11.3	12.9	12.7
Brunei	3.3	2.5	3.1	2.5	2.8	3.3	3.4	3.8	4.0	3.9
Burkina Faso	4.7	4.4	4.4	3.8	4.6	4.8	4.8	4.8	4.7	4.4
Cameroon	8.7	8.6	8.5	8.3	8.0	8.2	8.2	8.5	8.9	8.5
Chad	5.2	3.6	5.7	5.9	5.8	6.0	6.7	6.9	6.9	7.4
Comoros	5.8	5.6	6.4	7.5	8.1	8.3	8.5	8.4	8.5	8.3
Cote d'Ivoire	5.5	7.5	7.7	8.2	10.4	10.0	8.9	8.0	7.2	6.7
Djibouti	15.2	15.0	15.5	16.6	15.4	16.8	19.9	21.3	21.9	23.2
Egypt	8.5	11.4	9.6	9.4	8.7	8.3	8.2	8.2	8.6	9.1
Gabon	5.6	5.1	4.8	4.2	4.5	4.8	5.2	6.0	6.6	7.2
Gambia	3.6	5.9	5.9	6.7	7.0	7.9	7.6	6.3	6.3	6.3
Guinea	5.1	7.0	5.2	5.2	5.1	5.1	4.9	5.6	4.9	4.8
Guinea-Bissau	3.6	3.8	4.5	5.1	5.3	5.2	5.3	5.0	4.6	4.4
Guyana	8.6	11.8	11.2	10.3	10.2	11.0	11.1	11.8	10.9	11.6
Indonesia	5.4	7.4	7.5	7.3	7.4	7.7	8.1	8.8	9.1	9.6
Iran	7.4	8.1	10.0	9.1	9.6	9.2	9.9	10.8	10.3	10.0
Iraq	4.7	8.0	5.8	4.7	5.6	6.6	7.3	10.3	11.0	10.3
Jordan	10.8	10.4	9.3	9.1	9.2	9.2	8.9	8.8	8.9	9.0
Kazakhstan	12.2	12.3	11.5	10.2	10.9	11.2	11.3	11.8	10.9	10.8
Kuwait	4.6	5.0	6.3	4.8	4.5	4.5	4.8	6.4	6.4	6.3
Kyrgyzstan	4.2	7.6	9.8	9.2	10.6	9.4	9.0	8.9	8.2	8.4
Lebanon	5.2	6.6	6.8	6.2	6.0	6.3	6.3	6.7	6.4	6.3
Libya	6.0	3.6	4.3	6.6	3.4	3.4	3.4	3.4	3.4	3.4
Malaysia	6.8	6.8	8.4	8.2	8.3	8.5	8.6	8.9	9.1	9.0
Maldives	11.7	14.6	15.1	13.9	14.2	14.3	14.1	14.5	14.2	13.5
Mali	6.9	6.2	5.6	5.0	4.8	5.7	5.8	5.9	6.0	6.1
Mauritania	3.6	5.8	4.7	4.4	5.7	5.1	6.0	6.3	5.9	6.0
Morocco	7.6	8.0	7.9	7.4	7.1	6.5	6.6	6.6	6.6	6.6
Mozambique	16.2	14.3	13.7	12.2	12.6	13.3	11.7	10.9	10.5	9.6
Niger	6.6	6.9	6.5	6.9	6.2	6.7	6.8	6.8	6.4	6.5
Nigeria	11.4	11.9	12.2	11.4	11.4	11.7	12.1	12.9	12.9	11.9
Oman	4.8	5.3	5.2	4.4	4.4	4.7	4.5	5.7	5.8	5.8
Pakistan	11.6	13.0	13.5	11.5	10.4	11.3	10.8	12.4	13.5	13.2
Palestine	5.3	6.2	8.8	8.3	8.3	8.8	6.3	6.7	6.9	6.5
Qatar	3.1	3.4	4.0	3.4	3.2	3.1	3.3	4.3	4.8	4.5
Saudi Arabia	4.1	3.5	5.1	4.6	4.5	4.8	5.1	6.3	6.6	6.4
Senegal	6.1	9.5	9.9	9.9	10.0	10.3	10.2	9.6	9.8	9.2
Sierra Leone	7.0	6.5	6.0	5.5	4.5	3.9	3.9	4.2	3.9	3.6
Somalia	9.3	9.7	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
Sudan	11.9	13.4	11.1	10.1	10.5	9.8	10.1	10.1	10.0	10.1
Suriname	7.8	8.3	6.4	6.4	7.5	8.1	11.0	12.6	15.1	12.9
Syria	12.6	10.7	9.6	9.4	9.5	9.5	9.5	9.5	9.5	9.5
Tajikistan	5.2	8.3	12.5	16.3	17.2	17.2	16.4	14.0	14.1	12.5
Togo	7.7	10.1	12.8	11.9	11.7	11.9	12.5	12.3	11.1	12.0
Tunisia	11.6	13.0	14.1	12.8	12.7	12.3	12.2	11.6	11.6	11.7
Turkey	12.3	13.9	11.7	11.0	11.9	11.8	11.7	11.6	11.3	11.5
Turkmenistan	6.6	7.9	5.1	4.3	4.3	4.9	5.4	5.9	5.4	5.5
Uganda	5.3	6.7	8.7	5.5	6.2	6.8	7.0	6.9	5.8	5.4
UAE	7.0	8.2	8.7	8.0	7.8	7.9	8.1	9.7	9.2	8.8
Uzbekistan	8.8	11.8	12.9	13.1	13.3	13.2	12.7	12.2	11.9	11.2
Yemen	11.0	11.0	11.1	10.6	11.2	10.7	11.4	13.9	15.0	13.4
<b>OIC</b>	7.9	8.9	8.9	8.2	8.3	8.5	8.7	9.6	9.6	9.4
<b>World</b>	9.0	9.2	8.8	8.6	8.5	8.5	8.5	8.7	8.8	8.8

Table 14.26: Other Activities, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	7.3	17.8	21.3	21.1	19.9	19.5	20.8	20.3	20.6	20.5
Albania	22.6	25.3	27.5	27.8	28.9	29.8	31.1	31.5	31.6	32.2
Algeria	15.7	13.2	20.1	22.7	22.7	22.0	22.6	24.8	25.3	24.3
Azerbaijan	18.1	11.8	14.0	14.0	15.5	17.4	19.2	22.2	19.6	18.1
Bahrain	45.2	43.1	40.0	37.5	39.0	38.8	39.8	44.3	45.4	43.6
Bangladesh	27.2	27.0	30.6	30.1	30.1	30.7	31.3	31.2	32.1	32.4
Benin	21.5	21.9	28.0	26.9	25.8	26.2	26.2	26.4	21.4	21.0
Brunei	26.4	20.9	24.1	20.3	20.7	22.5	23.9	28.9	31.9	30.1
Burkina Faso	28.5	27.4	25.9	25.1	25.6	26.2	27.6	28.7	30.7	32.4
Cameroon	26.6	28.0	26.1	27.3	26.4	26.8	26.7	26.9	27.0	27.1
Chad	14.2	14.9	13.6	14.6	13.9	17.2	16.9	15.5	16.0	17.4
Comoros	30.1	30.7	29.1	28.0	27.8	26.7	27.1	27.7	27.7	27.7
Cote d'Ivoire	23.5	30.6	28.8	25.6	27.3	27.2	26.3	26.8	27.9	29.2
Djibouti	58.7	55.9	49.7	49.4	51.3	46.1	42.8	40.8	42.6	41.6
Egypt	27.1	23.2	23.8	23.8	26.8	27.1	27.8	29.0	30.8	29.1
Gabon	22.8	21.4	26.5	22.5	23.9	25.6	28.8	31.8	34.7	32.1
Gambia	14.4	14.4	15.3	17.1	16.6	17.0	16.7	15.1	14.4	13.5
Guinea	11.7	19.0	20.8	21.9	19.6	20.6	21.6	23.1	20.4	20.4
Guinea-Bissau	14.6	16.2	17.0	15.5	14.3	13.7	15.7	14.6	13.4	13.4
Guyana	21.1	22.6	22.4	21.5	21.2	22.7	24.1	24.1	22.4	23.4
Indonesia	17.8	18.5	17.4	17.3	17.9	18.2	18.3	19.1	19.4	19.3
Iran	28.0	26.2	28.8	26.5	27.4	25.8	27.3	32.3	32.6	32.1
Iraq	2.4	16.2	26.0	22.2	22.4	23.7	24.9	28.6	31.3	27.0
Jordan	48.0	47.0	44.6	44.6	45.4	45.2	45.3	45.4	45.9	45.8
Kazakhstan	25.3	28.6	27.6	27.6	27.8	29.6	29.8	31.6	31.3	31.9
Kuwait	32.0	29.6	30.8	26.3	25.1	26.3	28.6	39.6	41.8	39.5
Kyrgyzstan	14.1	18.0	24.8	24.8	26.9	26.0	25.8	25.6	25.9	26.1
Lebanon	52.8	57.0	52.8	53.3	54.2	53.3	54.0	55.0	56.8	57.6
Libya	33.6	14.6	15.0	35.5	23.8	23.8	23.8	23.8	23.8	23.8
Malaysia	25.1	24.0	24.0	23.3	24.7	24.6	24.1	24.0	24.0	23.3
Maldives	34.3	36.2	33.5	33.4	33.0	32.1	31.6	31.7	32.9	32.0
Mali	22.2	20.3	21.2	22.9	21.0	22.2	21.9	22.3	22.5	22.5
Mauritania	24.3	21.8	25.5	22.9	23.9	23.5	25.7	28.5	28.9	27.1
Morocco	34.6	37.1	37.1	37.6	38.6	38.4	39.1	38.4	38.7	38.1
Mozambique	18.9	27.2	25.4	27.3	27.7	27.8	29.0	29.1	29.5	27.6
Niger	22.4	20.0	17.7	18.7	17.9	18.2	19.8	21.0	20.8	20.8
Nigeria	21.0	21.8	21.7	21.2	22.2	23.3	24.1	25.8	26.3	24.7
Oman	26.5	23.0	22.7	20.6	21.6	23.4	26.5	32.5	36.6	35.3
Pakistan	21.8	21.1	21.9	21.1	22.3	22.5	22.8	23.1	24.0	24.4
Palestine	46.1	48.9	40.8	40.6	40.1	42.3	43.7	43.9	44.2	43.3
Qatar	20.4	17.3	21.4	18.8	18.9	20.1	21.7	29.6	34.5	32.7
Saudi Arabia	30.4	25.3	25.2	21.8	22.8	24.6	26.0	34.3	36.0	35.2
Senegal	33.0	32.4	32.6	33.4	32.9	33.2	33.6	32.0	33.3	33.4
Sierra Leone	25.5	21.4	21.2	20.6	19.4	16.6	18.2	21.0	20.0	19.8
Somalia	12.6	12.3	12.5	12.4	12.5	12.5	12.5	12.5	12.5	12.5
Sudan	16.3	15.1	15.5	20.0	21.4	22.6	21.3	21.8	21.9	21.7
Suriname	23.6	21.7	21.8	21.8	20.8	23.5	22.2	24.8	24.5	23.8
Syria	14.5	17.6	17.6	17.2	17.3	17.4	17.3	17.3	17.3	17.3
Tajikistan	17.3	18.7	15.3	16.7	16.1	17.5	15.2	17.1	15.8	18.6
Togo	25.3	24.5	25.8	28.5	29.2	29.1	30.0	32.7	32.4	31.7
Tunisia	32.4	33.4	32.8	34.2	34.0	34.8	35.3	36.5	37.9	38.7
Turkey	30.3	30.1	34.8	32.9	33.2	33.1	32.7	32.6	33.8	32.3
Turkmenistan	25.1	30.6	20.1	16.9	16.7	19.0	21.1	23.0	21.0	21.7
Uganda	27.4	28.1	27.7	24.9	25.6	26.3	27.5	27.6	29.2	29.4
UAE	20.6	21.7	24.3	21.4	22.3	24.0	25.8	30.9	33.2	32.3
Uzbekistan	21.4	19.8	23.4	24.1	25.2	25.3	25.4	26.2	26.4	24.9
Yemen	19.2	17.9	18.5	20.1	21.7	22.5	23.1	29.1	25.6	25.9
<b>OIC</b>	25.7	24.4	25.3	24.1	24.7	25.4	26.1	28.8	29.7	28.9
<b>World</b>	43.5	44.1	43.8	43.1	43.2	43.3	43.6	44.4	44.8	44.4



Table 14.27: Definitions of National Accounts Indicators

INDICATOR	DEFINITION
<b>GDP (Current Prices)</b>	Gross domestic product (GDP) at prices of the current reporting period.
<b>GDP (Constant 2010 Prices)</b>	The volume level of GDP. Constant price estimates of GDP are obtained by expressing values in terms of a base period.
<b>GNI (Current Prices)</b>	Gross national income (GNI) is GDP less net taxes on production and imports, less compensation of employees and property income payable to the rest of the world plus the corresponding items receivable from the rest of the world (in other words, GDP less primary incomes payable to non-resident units plus primary incomes receivable from non-resident units).
<b>GDP per capita (Current Prices)</b>	GDP divided by the population size.
<b>GDP per capita (Constant 2010 Prices)</b>	Constant price estimate of GDP divided by the population size.
<b>GNI per capita (Current Prices)</b>	GNI divided by the population size.
<b>Gross Domestic Savings, % of GDP</b>	GDP less final consumption expenditure (total consumption).
<b>Total Consumption (Current Prices)</b>	Household final consumption expenditure, government final consumption expenditure and final consumption expenditure of non-profit institutions serving households (NPISHs).
<b>Total Consumption (Constant 2010 Prices)</b>	Household final consumption expenditure, government final consumption expenditure and final consumption expenditure of non-profit institutions serving households (NPISHs), expressed in constant prices in USD.
<b>Household Consumption (Current Prices)</b>	Expenditure including imputed expenditure, incurred by resident households on individual consumption goods and services, including those sold at prices that are not economically significant.
<b>Household Consumption (Constant 2010 Prices)</b>	Household final consumption expenditure consists of the expenditure, including imputed expenditure, incurred by resident households on individual consumption goods and services, including those sold at prices that are not economically significant. Expressed in Constant Prices in USD.
<b>General Government Final Consumption Expenditures (Current Prices)</b>	Expenditure, including imputed expenditure, incurred by general government on both individual consumption goods and services and collective consumption services.
<b>General Government Final Consumption Expenditures (Constant 2010 Prices)</b>	Expenditure, including imputed expenditure, incurred by general government on both individual consumption goods and services and collective consumption services. Expressed in constant prices in USD.
<b>Gross Capital Formation (Current Prices)</b>	Outlays on additions to the fixed assets of the economy plus net changes in the level of inventories. Fixed assets include land improvements (fences, ditches, drains, and so on); plant, machinery, and equipment purchases; and the construction of roads, railways, and the like, including schools, offices, hospitals, private residential dwellings, and commercial and industrial buildings. Inventories are stocks of goods held by firms to meet temporary or unexpected fluctuations in production or sales, and "work in progress". According to the 1993 SNA, net acquisitions of valuables are also considered capital formation. Expressed in Current Prices in USD.
<b>Gross Capital Formation (Constant 2010 Prices)</b>	Outlays on additions to the fixed assets of the economy plus net changes in the level of inventories, expressed in constant prices in USD.
<b>Gross Fixed Capital Formation (Current Prices)</b>	Land improvements (fences, ditches, drains, and so on); plant, machinery, and equipment purchases; and the construction of roads, railways, and the like, including schools, offices, hospitals, private residential dwellings, and commercial and industrial buildings.
<b>Gross Fixed Capital Formation (Constant 2010 Prices)</b>	Land improvements (fences, ditches, drains, and so on); plant, machinery, and equipment purchases; and the construction of roads, railways, and the like, including schools, offices, hospitals, private residential dwellings, and commercial and industrial buildings, expressed in constant 2010 USD.
<b>Total Value Added (Current Prices)</b>	Value of output less the value of intermediate consumption.
<b>Total Value Added (Constant 2010 Prices)</b>	Value of output less the value of intermediate consumption, expressed in constant prices in USD.
<b>Agriculture, Share in Total Value Added</b>	Aggregation of economic activities of Section A Agriculture, hunting and forestry and Section B Fishing (see ISIC Rev 3.1). Expressed as a share in Total Value Added.
<b>Industry, Share in Total Value Added</b>	Aggregation of economic activities of Section C Mining and quarrying, Section D Manufacturing, and Section E Electricity, gas and water supply (see ISIC Rev 3.1). Expressed as a share in Total Value Added.
<b>Manufacturing, Share in Total Value Added</b>	Economic activities of section D Manufacturing (see ISIC Rev 3.1). Expressed as a share in Total Value Added.
<b>Construction, Share in Total Value Added</b>	Economic activities of Section F Construction (see ISIC Rev 3.1). Expressed as a share in Total Value Added.
<b>Wholesale, Retail Trade, Restaurants and Hotels, Share in Total Value Added</b>	Aggregation of economic activities of Section G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods and Section H Hotels and restaurants (see ISIC Rev 3.1). Expressed as a share of Total Value Added.
<b>Transport, Storage and Communication, Share in Total Value Added</b>	Economic activities of Section I Transport, storage and communication (see ISIC Rev 3.1). Expressed as a share in Total Value Added.
<b>Other Activities, Share in Total Value Added</b>	Economic activities of Section J Financial intermediation, Section K Real estate, renting and business activities, Section L Public administration and defence, compulsory social security, Section M Education, Section N Health and social work, Section O Other community, social and personal service activities, and Section P Activities of private households as employers and undifferentiated production activities of private households (see ISIC Rev 3.1). Expressed as a share in Total Value Added.







# PRIVATE SECTOR

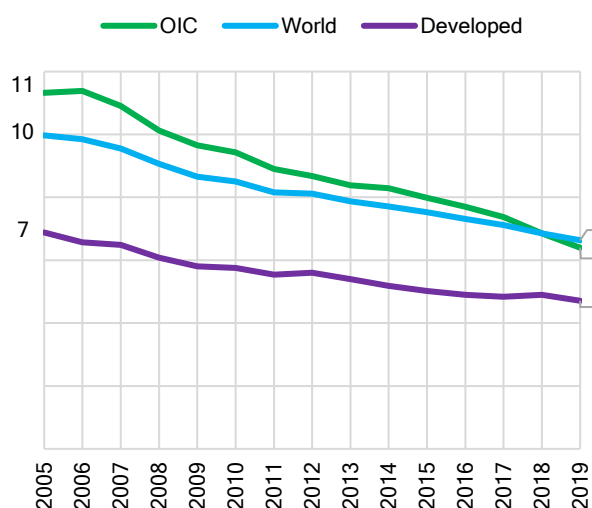


## 15 PRIVATE SECTOR

Economies of the OIC countries are in transition from agriculture to services and industrial activities (SESRIC, 2018). In this transition, policies that contribute to improve business regulations are necessary to create jobs and grow economies. In the OIC countries group, significant progress has been achieved in business regulatory environments to make doing business easier for entrepreneurs. Procedures, time, and official fees required to start a business substantially declined since 2005 in the OIC countries (SESRIC, 2019c). Figures 15.1 and 15.2 clearly show this success story but they also present that there is still room for reforms in improving business regulations in the OIC countries relative to Developed countries.

The number of procedures required to start a business has fallen from 11 in 2005 to 6 in 2019 in the OIC countries group, which indicates a higher performance in building a business-friendly environment for entrepreneurs relative to the rest of the World (Figure 15.1).

**Figure 15.1: Average Number of Procedures Required to Start a Business, 2005-2019**



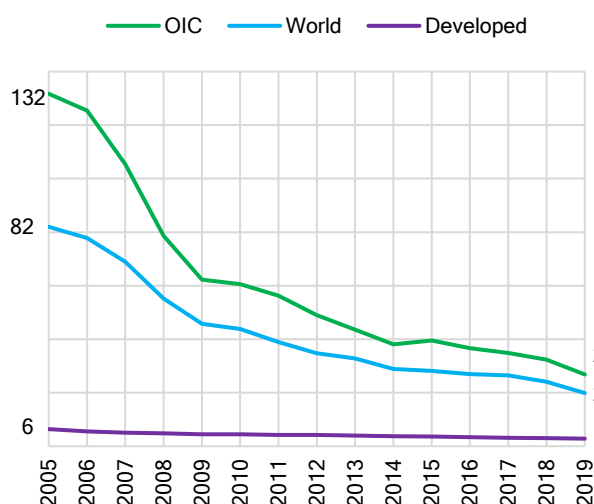
Source: SESRIC staff calculations based on data extracted on 29/11/2019 from World Bank Doing Business Indicators Database. The number of procedures was calculated as an average of both values for men and women.

At the individual country level, for starting a business, UAE, Azerbaijan, Burkina Faso, Tajikistan, Togo, Tunisia, and Uzbekistan have the lowest number of required procedures (3 procedures) in 2019. The decline in the number of procedures over time, on the other hand, varied considerably across countries. The top improvers are Brunei, Saudi Arabia, Tajikistan, Azerbaijan, Niger, and Togo by lowering their required procedures at least 10 since 2005. However, for starting a business, more than half of the OIC countries still had a higher number of required procedures than the Developed countries' group average in 2019 (Table 15.1-15.2).

The calendar days entrepreneurs spent on completing procedures to legally operate a business fell from 63 days in 2005 to 17 days in 2019 for the OIC countries group. At the individual country level, Togo, Uzbekistan, Azerbaijan, and UAE hold the shortest time to start a business in 2019 with less than five days. The noteworthy improvements with more than 50 days between 2003 and 2019 were recorded in Suriname, Guinea-Bissau, Mozambique, Indonesia, Brunei, Azerbaijan, Mauritania, Tajikistan, Saudi Arabia, Togo, and Senegal (Table 15.3 and 15.4).

Similar to procedures and time, the cost associated with all official fees for a small to medium-size limited liability company to formally operate has been on a downtrend globally. However, the OIC average has declined more than 10 times between 2005 and 2019. The huge gap between the OIC average and the World average has almost disappeared in 2019. Contrary to this improvement, the difference between the groups of Developing and Developed countries has continued (Figure 15.2).

**Figure 15.2: Cost of Starting a Business, Percentage of Income per capita, 2005-2019**



Source: SESRIC staff calculations based on data extracted on 29/11/2019 from World Bank Doing Business Indicators Database. The cost of starting a business was calculated as an average of both values for men and women.

Among the OIC countries, Kazakhstan, Bahrain, Brunei, Iran, Azerbaijan, Kyrgyzstan, Kuwait, Uzbekistan, Cote d'Ivoire, Tunisia, Oman, Benin, Morocco, and Maldives have the lowest cost as a percentage of the economy's income per capita with less than 5% in 2019. The improvement in the OIC countries with regard to the cost requirement has been quite heterogeneous. 17 OIC countries including Sierra Leone, Niger, Guinea-Bissau, Chad, Gambia, Djibouti, Togo, Yemen, Benin, Cameroon, Guinea, Mali, Nigeria, Cote d'Ivoire, Mauritania, Egypt, and Comoros have decreased the required cost as a percentage of income per capita more than 100 percentage points between 2005 and 2019 (Table 15.5-15.6).

The amount that an entrepreneur needs to deposit in a bank or with a notary to legally start a business varied considerably among countries in 2005. The percentage difference between the OIC countries group and others as a percentage of the economy's income per capita was more than 200 percentage points in that year. In 2019, the paid-in minimum capital requirement is very close to 0% for almost all countries. The OIC countries have achieved significant improvements for this requirement since 2005 (Table 15.7).

In addition to the improvement in procedures, time, cost and paid-in minimum capital requirement for starting a business, the OIC countries have also achieved significant progress by introducing important reforms in other areas of business regulation, such as building warehouses, getting electricity, registering property, getting credit, paying taxes, trading across borders, enforcing contracts, and resolving insolvency.

Table 15.1: Starting a Business: Procedures Required - Men (Number)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	4	5	5	5	4	4	4	4	4	4	4
Albania	12	6	6	5	5	5	5	5	5	5	5
Algeria	13	13	13	13	13	13	12	12	12	12	12
Azerbaijan	13	6	6	6	3	4	3	3	3	3	3
Bahrain		7	7	7	7	7	7	6	6	6	6
Bangladesh	9	9	9	9	9	9	9	9	9	9	9
Benin	10	10	9	8	7	7	7	5	5	5	5
Brunei		18	18	18	18	18	7	7	5	3	3
Burkina Faso	12	4	3	3	3	3	3	3	3	3	3
Cameroon	11	7	6	6	6	6	6	6	6	5	5
Chad	13	13	11	9	9	9	9	9	9	8	8
Comoros	10	10	10	9	9	9	9	9	9	9	9
Cote d'Ivoire	11	10	10	10	6	5	5	5	5	4	4
Djibouti	11	11	11	11	9	7	7	7	7	6	6
Egypt	11	9	9	9	9	9	9	9	9	6	5
Gabon	10	10	10	10	9	9	9	9	8	7	7
Gambia	8	8	8	8	8	7	7	7	7	7	6
Guinea	12	12	12	7	7	7	7	7	7	6	6
Guinea-Bissau	16	16	8	8	8	8	8	8	8	8	8
Guyana	8	8	8	7	7	7	7	7	7	7	7
Indonesia	14	12	11	11	12	13	13	12	12	11	11
Iran	10	9	9	10	10	10	10	10	10	10	10
Iraq	11	11	11	10	10	10	9	9	8	8	8
Jordan	10	7	7	7	7	7	7	7	7	7	7
Kazakhstan	9	7	7	7	7	7	6	5	5	5	4
Kuwait	13	13	12	12	12	12	12	12	9	7	5
Kyrgyzstan	9	4	4	4	4	4	4	4	4	4	4
Lebanon	9	8	8	8	8	8	8	8	8	8	8
Libya				10	10	10	10	10	10	10	10
Malaysia	10	9	6	6	6	6	6	9	9	9	8
Maldives	5	6	6	6	6	6	6	6	6	6	6
Mali	12	6	4	4	5	5	5	5	5	5	5
Mauritania	11	9	9	9	9	7	7	7	4	4	4
Morocco	7	7	7	7	6	6	5	5	4	4	4
Mozambique	15	10	10	10	10	10	10	10	10	10	10
Niger	14	10	10	10	7	7	7	5	4	4	4
Nigeria	9	8	8	8	8	8	8	8	8	8	7
Oman	12	7	7	7	7	7	7	5	4	4	4
Pakistan	13	13	13	13	13	13	13	13	13	10	5
Palestine	13	12	12	12	10	10	10	10	10	10	10
Qatar		10	9	9	9	9	9	9	9	8	8
Saudi Arabia	18	13	13	13	13	13	13	13	10	10	3
Senegal	11	5	4	4	4	4	4	4	4	4	4
Sierra Leone	8	6	6	6	6	6	6	5	5	5	5
Somalia							9	9	9	9	9
Sudan	10	10	10	10	10	10	10	10	10	9	9
Suriname	13	13	13	13	13	13	13	8	8	8	8
Syria	12	7	7	7	7	7	7	7	7	7	7
Tajikistan	14	8	5	5	5	4	4	5	4	4	3
Togo	13	7	7	6	7	6	6	5	5	4	3
Tunisia	11	11	11	11	11	11	11	11	11	7	3
Turkey	10	10	10	10	10	11	11	10	10	7	7
Turkmenistan											
Uganda	17	16	14	14	14	14	14	13	13	13	13
UAE	10	8	7	6	6	6	6	4	4	2	2
Uzbekistan	10	9	8	8	6	6	4	4	3	3	3
Yemen	12	6	6	6	6	6	6	6	6	6	6
<b>OIC</b>	11	9	9	8	8	8	8	8	7	7	6
<b>World</b>	10	8	8	8	8	8	7	7	7	7	7

Table 15.2: Starting a Business: Procedures Required - Women (Number)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	5	6	6	6	5	5	5	5	5	5	5
Albania	12	6	6	5	5	5	5	5	5	5	5
Algeria	13	13	13	13	13	13	12	12	12	12	12
Azerbaijan	13	6	6	6	3	4	3	3	3	3	3
Bahrain		8	8	8	8	8	8	7	7	7	7
Bangladesh	9	9	9	9	9	9	9	9	9	9	9
Benin	11	11	10	9	8	8	8	6	6	6	6
Brunei		19	19	19	19	19	8	8	6	4	4
Burkina Faso	12	4	3	3	3	3	3	3	3	3	3
Cameroon	11	8	7	7	7	7	7	7	7	6	6
Chad	13	13	11	9	9	9	9	9	9	8	8
Comoros	10	10	10	9	9	9	9	9	9	9	9
Cote d'Ivoire	11	10	10	10	6	5	5	5	5	4	4
Djibouti	11	11	11	11	9	7	7	7	7	6	6
Egypt	12	10	10	10	10	10	10	10	10	7	6
Gabon	10	10	10	10	9	9	9	9	8	7	7
Gambia	8	8	8	8	8	7	7	7	7	7	6
Guinea	12	12	12	7	7	7	7	7	7	6	6
Guinea-Bissau	17	17	9	9	9	9	9	9	9	9	9
Guyana	8	8	8	7	7	7	7	7	7	7	7
Indonesia	14	12	11	11	12	13	13	12	12	11	11
Iran	11	10	10	11	11	11	11	11	11	11	11
Iraq	12	12	12	11	11	11	10	10	9	9	9
Jordan	11	8	8	8	8	8	8	8	8	8	8
Kazakhstan	9	7	7	7	7	7	6	5	5	5	4
Kuwait	14	14	13	13	13	13	13	13	10	8	6
Kyrgyzstan	9	4	4	4	4	4	4	4	4	4	4
Lebanon	9	8	8	8	8	8	8	8	8	8	8
Libya				10	10	10	10	10	10	10	10
Malaysia	11	10	7	7	7	7	7	10	10	10	9
Maldives	5	6	6	6	6	6	6	6	6	6	6
Mali	12	6	4	4	5	5	5	5	5	5	5
Mauritania	11	9	9	9	9	7	7	7	4	4	4
Morocco	7	7	7	7	6	6	5	5	4	4	4
Mozambique	15	10	10	10	10	10	10	10	10	10	10
Niger	14	10	10	10	7	7	7	5	4	4	4
Nigeria	9	8	8	8	8	8	8	8	8	8	7
Oman	13	8	8	8	8	8	8	6	5	5	5
Pakistan	13	13	13	13	13	13	13	13	13	10	5
Palestine	14	13	13	13	11	11	11	11	11	11	11
Qatar		11	10	10	10	10	10	10	10	9	9
Saudi Arabia	20	15	15	15	15	15	15	15	12	12	4
Senegal	11	5	4	4	4	4	4	4	4	4	4
Sierra Leone	8	6	6	6	6	6	6	5	5	5	5
Somalia							9	9	9	9	9
Sudan	11	11	11	11	11	11	11	11	11	10	10
Suriname	13	13	13	13	13	13	13	8	8	8	8
Syria	13	8	8	8	8	8	8	8	8	8	8
Tajikistan	14	8	5	5	5	4	4	5	4	4	3
Togo	13	7	7	6	7	6	6	5	5	4	3
Tunisia	11	11	11	11	11	11	11	11	11	7	3
Turkey	10	10	10	10	10	11	11	10	10	7	7
Turkmenistan											
Uganda	17	16	14	14	14	14	14	13	13	13	13
UAE	11	9	8	7	7	7	7	5	5	3	3
Uzbekistan	10	9	8	8	6	6	4	4	3	3	3
Yemen	13	7	7	7	7	7	7	7	7	7	7
<b>OIC</b>	11	10	9	9	9	8	8	8	8	7	7
<b>World</b>	10	9	8	8	8	8	8	7	7	7	7

Table 15.3: Starting a Business: Time - Men (Days)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	9	9	9	9	6	8	8	8	8	8	8
Albania	41	6	6	5	5	5	5	5	5	5	5
Algeria	22	22	22	22	22	20	18	18	18	18	18
Azerbaijan	113	8	8	8	7	6	4	4	4	4	4
Bahrain		9	9	9	9	9	9	8	8	8	8
Bangladesh	52	28	28	28	22	20	20	20	20	20	20
Benin	34	34	32	29	18	12	12	8	8	8	8
Brunei		108	104	104	104	104	14	14	12	5	5
Burkina Faso	40	14	13	13	13	13	13	13	13	13	13
Cameroon	45	20	16	16	16	16	16	16	16	13	13
Chad	62	62	53	60	60	60	60	60	60	58	58
Comoros	30	22	22	20	16	16	16	16	16	16	16
Cote d'Ivoire	45	40	32	32	8	7	7	7	8	6	6
Djibouti	44	37	37	37	17	14	14	14	14	14	14
Egypt	26	12	12	12	12	12	16	16	16	11	12
Gabon	54	54	54	54	47	47	47	47	33	31	10
Gambia	28	27	27	27	27	26	25	25	25	25	8
Guinea	40	40	40	43	23	15	15	15	15	15	15
Guinea-Bissau	259	216	8	8	8	8	8	8	8	8	8
Guyana	42	23	19	18	18	18	18	18	18	18	18
Indonesia	165	50	49	49	77	54	49	26	25	21	13
Iran	80	64	64	73	73	72	72	72	72	72	72
Iraq	30	30	30	27	27	27	34	34	26	26	26
Jordan	16	12	12	12	12	12	12	12	12	12	12
Kazakhstan	31	25	25	25	18	16	11	9	9	5	5
Kuwait	35	35	32	32	32	31	31	61	38	35	19
Kyrgyzstan	21	14	14	14	10	10	10	10	10	10	10
Lebanon	53	15	15	15	15	15	15	15	15	15	15
Libya				35	35	35	35	35	35	35	35
Malaysia	37	17	8	9	9	7	7	23	23	13	17
Maldives	9	12	12	12	12	12	12	12	12	12	12
Mali	27	8	8	8	11	11	9	9	11	11	11
Mauritania	82	19	19	19	19	8	8	8	6	6	6
Morocco	12	12	12	12	12	12	11	10	9	9	9
Mozambique	179	21	21	21	21	21	21	21	17	17	17
Niger	36	18	18	18	18	16	16	11	8	10	10
Nigeria	37	25	28	28	30	30	30	25	19	11	7
Oman	36	13	9	9	9	9	9	7	4	4	4
Pakistan	23	21	20	20	20	20	20	20	20	17	17
Palestine	74	63	62	49	47	43	43	43	43	43	43
Qatar		11	10	10	10	10	10	10	10	9	9
Saudi Arabia	74	27	27	24	24	24	23	19	17	17	10
Senegal	57	9	6	6	6	6	6	6	6	6	6
Sierra Leone	26	12	12	12	12	12	10	8	8	8	8
Somalia							70	70	70	70	70
Sudan	38	36	36	36	36	36	36	36	36	34	34
Suriname	697	690	690	690	204	84	84	66	66	66	66
Syria	43	13	13	13	13	13	13	15	15	15	15
Tajikistan	79	16	13	13	22	28	11	21	10	10	7
Togo	63	84	84	38	19	10	10	6	6	6	3
Tunisia	13	13	13	13	13	13	13	13	13	9	9
Turkey	11	11	11	11	11	11	11	10	10	7	7
Turkmenistan											
Uganda	36	26	26	29	28	28	27	26	24	24	24
UAE	19	15	13	8	8	8	8	8	8	4	4
Uzbekistan	28	14	13	11	8	8	6	6	5	3	3
Yemen	63	12	12	40	40	40	40	40	40	40	40
<b>OIC</b>	63	42	37	36	26	22	21	21	19	18	17
<b>World</b>	51	36	32	31	27	24	23	23	21	20	19

Table 15.4: Starting a Business: Time - Women (Days)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	10	10	10	10	7	9	9	9	9	9	9
Albania	41	6	6	5	5	5	5	5	5	5	5
Algeria	22	22	22	22	22	20	18	18	18	18	18
Azerbaijan	113	8	8	8	7	6	4	4	4	4	4
Bahrain		10	10	10	10	10	10	9	9	9	9
Bangladesh	52	28	28	28	22	20	20	20	20	20	20
Benin	35	35	33	30	19	13	13	9	9	9	9
Brunei		109	105	105	105	105	15	15	13	6	6
Burkina Faso	40	14	13	13	13	13	13	13	13	13	13
Cameroon	45	21	17	17	17	17	17	17	17	14	14
Chad	62	62	53	60	60	60	60	60	60	58	58
Comoros	30	22	22	20	16	16	16	16	16	16	16
Cote d'Ivoire	45	40	32	32	8	7	7	7	8	6	6
Djibouti	44	37	37	37	17	14	14	14	14	14	14
Egypt	27	13	13	13	13	13	17	17	17	12	13
Gabon	54	54	54	54	47	47	47	47	33	31	10
Gambia	28	27	27	27	27	26	25	25	25	25	8
Guinea	40	40	40	43	23	15	15	15	15	15	15
Guinea-Bissau	260	217	9	9	9	9	9	9	9	9	9
Guyana	42	23	19	18	18	18	18	18	18	18	18
Indonesia	165	50	49	49	77	54	49	26	25	21	13
Iran	81	65	65	74	74	73	73	73	73	73	73
Iraq	31	31	31	28	28	28	35	35	27	27	27
Jordan	17	13	13	13	13	13	13	13	13	13	13
Kazakhstan	31	25	25	25	18	16	11	9	9	5	5
Kuwait	36	36	33	33	33	32	32	62	39	36	20
Kyrgyzstan	21	14	14	14	10	10	10	10	10	10	10
Lebanon	53	15	15	15	15	15	15	15	15	15	15
Libya				35	35	35	35	35	35	35	35
Malaysia	38	18	9	10	10	8	8	24	24	14	18
Maldives	9	12	12	12	12	12	12	12	12	12	12
Mali	27	8	8	8	11	11	9	9	11	11	11
Mauritania	82	19	19	19	19	8	8	8	6	6	6
Morocco	12	12	12	12	12	12	11	10	9	9	9
Mozambique	179	21	21	21	21	21	21	21	17	17	17
Niger	36	18	18	18	18	16	16	11	8	10	10
Nigeria	37	25	28	28	30	30	30	25	19	11	7
Oman	37	14	10	10	10	10	10	8	5	5	5
Pakistan	23	21	20	20	20	20	20	20	20	17	17
Palestine	75	64	63	50	48	44	44	44	44	44	44
Qatar		12	11	11	11	11	11	11	11	10	10
Saudi Arabia	76	29	29	26	26	26	25	21	19	19	11
Senegal	57	9	6	6	6	6	6	6	6	6	6
Sierra Leone	26	12	12	12	12	12	10	8	8	8	8
Somalia							70	70	70	70	70
Sudan	39	37	37	37	37	37	37	37	37	35	35
Suriname	697	690	690	690	204	84	84	66	66	66	66
Syria	44	14	14	14	14	14	14	16	16	16	16
Tajikistan	79	16	13	13	22	28	11	21	10	10	7
Togo	63	84	84	38	19	10	10	6	6	6	3
Tunisia	13	13	13	13	13	13	13	13	13	9	9
Turkey	11	11	11	11	11	11	11	10	10	7	7
Turkmenistan											
Uganda	36	26	26	29	28	28	27	26	24	24	24
UAE	20	16	14	9	9	9	9	9	9	5	5
Uzbekistan	28	14	13	11	8	8	6	6	5	3	3
Yemen	64	13	13	41	41	41	41	41	41	41	41
<b>OIC</b>	63	42	37	37	26	23	21	21	20	18	17
<b>World</b>	51	36	32	31	27	24	23	23	22	20	20



**Table 15.5: Starting a Business: Cost - Men (% of income per capita) (Percentage)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	75.2	26.7	25.8	22.5	14.4	15.1	19.0	19.9	82.3	6.4	6.8
Albania	31.3	31.8	29.3	22.4	21.2	10.1	10.3	12.5	12.0	11.3	10.8
Algeria	12.4	12.9	12.1	12.1	12.4	11.0	10.9	11.1	12.5	11.8	11.3
Azerbaijan	12.3	3.1	2.7	2.3	1.0	3.1	1.7	1.9	1.6	1.3	1.2
Bahrain		0.6	0.9	0.8	1.0	0.8	0.8	1.2	1.0	1.1	1.0
Bangladesh	56.1	21.2	19.5	19.7	18.9	16.8	14.0	15.6	22.9	21.2	8.7
Benin	168.2	154.3	149.9	126.8	122.7	55.8	45.3	3.7	3.6	3.5	3.4
Brunei		13.6	11.9	10.7	10.0	10.4	1.2	1.5	1.1	1.2	1.1
Burkina Faso	137.4	49.9	47.7	46.8	44.5	44.7	43.5	43.4	42.6	43.3	42.8
Cameroon	172.1	46.0	40.2	35.8	36.2	34.3	32.7	32.0	35.5	24.6	24.6
Chad	478.4	226.9	208.5	202.0	186.3	150.6	150.4	159.8	171.3	172.3	169.3
Comoros	158.0	138.3	138.0	114.9	90.3	86.9	89.7	98.4	84.1	82.5	54.2
Cote d'Ivoire	134.9	133.0	132.6	130.0	44.4	20.0	18.6	18.9	16.5	2.7	2.7
Djibouti	279.6	214.9	214.8	195.7	214.2	202.7	196.6	156.0	58.8	41.9	39.7
Egypt	131.7	30.9	29.5	28.6	26.9	26.0	23.2	22.6	22.2	42.6	20.3
Gabon	27.8	21.9	17.3	14.5	12.5	12.9	15.1	14.3	7.2	6.1	13.3
Gambia	317.1	199.6	206.1	158.7	174.3	131.2	141.6	125.2	128.2	120.9	49.5
Guinea	178.6	147.7	118.0	95.3	83.0	77.7	74.1	72.8	62.6	38.2	33.8
Guinea-Bissau	505.6	183.3	102.0	86.4	93.1	102.6	118.4	105.6	99.9	91.0	88.8
Guyana	96.5	17.0	13.3	13.9	12.4	11.5	10.9	10.7	9.8	9.4	9.4
Indonesia	102.0	25.9	23.6	22.8	22.0	21.2	20.0	19.4	11.0	6.1	5.7
Iran	6.3	4.2	3.9	3.4	3.3	3.2	2.8	1.2	1.4	1.2	1.1
Iraq	30.3	92.5	102.3	70.5	36.7	35.9	37.4	51.9	43.3	38.8	34.2
Jordan	85.5	25.4	21.7	21.5	20.5	19.7	19.0	20.6	24.2	23.9	23.3
Kazakhstan	9.9	1.0	0.8	0.7	0.6	0.5	0.5	0.3	0.3	0.3	0.2
Kuwait	2.2	1.3	1.2	1.1	1.2	2.0	2.3	2.8	1.7	2.0	1.7
Kyrgyzstan	10.4	3.7	3.5	2.8	2.7	2.3	2.1	2.2	2.1	1.9	1.4
Lebanon	108.7	75.3	67.3	35.5	35.1	33.6	34.2	40.6	42.0	40.0	42.3
Libya				31.7	19.1	19.9	26.9	31.2	30.3	23.0	24.6
Malaysia	26.6	17.5	16.4	15.1	7.6	7.2	6.7	13.7	12.7	11.6	11.1
Maldives	14.0	9.4	8.9	6.0	6.2	6.2	4.9	5.2	4.7	4.0	4.1
Mali	190.7	79.7	90.5	86.2	76.7	78.1	71.3	61.0	58.4	56.8	55.1
Mauritania	143.6	56.0	48.3	47.6	46.1	20.8	19.4	19.4	19.3	16.2	15.8
Morocco	13.4	10.3	10.0	9.6	9.5	9.2	9.1	7.9	8.0	3.7	3.6
Mozambique	95.0	56.9	48.3	52.8	50.2	46.1	57.8	64.6	92.9	120.5	106.9
Niger	465.4	118.6	114.4	112.8	80.1	76.7	67.8	32.4	8.3	8.1	7.9
Nigeria	159.3	75.9	68.7	63.1	58.7	33.4	31.2	31.3	29.2	27.6	26.1
Oman	5.0	3.4	3.2	2.7	2.5	2.5	3.3	4.1	3.2	3.3	3.1
Pakistan	25.6	18.4	18.3	16.6	16.3	14.9	14.3	12.8	7.9	6.8	6.7
Palestine	92.9	94.4	97.0	92.0	86.5	87.2	83.3	46.8	45.0	46.8	40.3
Qatar		7.1	6.1	4.8	5.1	5.1	5.1	5.8	6.3	6.7	6.3
Saudi Arabia	72.0	10.2	8.8	7.0	6.9	5.6	5.7	6.0	6.8	6.6	5.4
Senegal	108.7	63.1	68.0	64.4	64.3	63.8	63.4	62.7	33.8	32.0	22.6
Sierra Leone	983.4	110.7	93.3	80.4	44.1	37.9	44.2	8.6	10.3	8.4	7.6
Somalia							180.0	176.5	203.6	195.2	198.2
Sudan	89.5	48.7	44.2	27.8	28.1	25.1	14.8	30.5	27.8	20.9	17.8
Suriname	161.0	114.5	109.3	105.0	101.7	100.3	100.7	96.5	94.0	93.4	93.5
Syria	34.5	38.1	17.1	15.6	12.5	14.4	8.5	8.9	7.9	7.6	8.1
Tajikistan	85.1	36.9	33.3	27.1	25.6	23.3	21.5	16.8	19.3	18.0	17.5
Togo	218.3	178.1	177.2	142.3	121.4	94.9	77.8	71.2	66.0	41.7	8.1
Tunisia	10.1	5.0	4.2	4.1	4.7	4.2	3.9	4.7	4.6	4.3	2.9
Turkey	28.7	17.8	18.1	17.6	19.3	22.5	22.2	21.8	15.9	10.6	6.0
Turkmenistan											
Uganda	99.2	94.4	84.5	76.7	78.3	70.9	48.6	46.1	42.6	42.7	40.5
UAE	15.8	12.6	13.4	11.0	11.4	11.3	11.2	13.0	13.4	22.8	17.2
Uzbekistan	11.5	10.8	5.3	3.8	3.5	3.3	3.4	3.2	3.1	3.1	2.2
Yemen	240.2	82.1	83.8	71.9	66.1	66.3	68.0	82.2	73.5	118.8	40.2
<b>OIC</b>	131.7	60.6	56.2	49.0	43.5	38.1	39.5	36.6	34.8	32.3	26.8
<b>World</b>	82.0	43.9	38.9	34.8	32.8	28.9	28.1	27.0	26.4	24.1	19.9

**Table 15.6: Starting a Business: Cost - Women (% of income per capita) (Percentage)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	75.2	26.7	25.8	22.5	14.4	15.1	19.0	19.9	82.3	6.4	6.8
Albania	31.3	31.8	29.3	22.4	21.2	10.1	10.3	12.5	12.0	11.3	10.8
Algeria	12.4	12.9	12.1	12.1	12.4	11.0	10.9	11.1	12.5	11.8	11.3
Azerbaijan	12.3	3.1	2.7	2.3	1.0	3.1	1.7	1.9	1.6	1.3	1.2
Bahrain		0.6	0.9	0.8	1.0	0.8	0.8	1.2	1.0	1.1	1.0
Bangladesh	56.1	21.2	19.5	19.7	18.9	16.8	14.0	15.6	22.9	21.2	8.7
Benin	168.2	154.4	149.9	126.9	122.8	55.9	45.4	3.8	3.7	3.6	3.5
Brunei		13.6	11.9	10.7	10.0	10.4	1.2	1.5	1.1	1.2	1.1
Burkina Faso	137.4	49.9	47.7	46.8	44.5	44.7	43.5	43.4	42.6	43.3	42.8
Cameroon	172.1	46.4	40.6	36.2	36.6	34.8	33.2	32.4	36.0	25.0	24.9
Chad	478.4	226.9	208.5	202.0	186.3	150.6	150.4	159.8	171.3	172.3	169.3
Comoros	158.0	138.3	138.0	114.9	90.3	86.9	89.7	98.4	84.1	82.5	54.2
Cote d'Ivoire	134.9	133.0	132.6	130.0	44.4	20.0	18.6	18.9	16.5	2.7	2.7
Djibouti	279.6	214.9	214.8	195.7	214.2	202.7	196.6	156.0	58.8	41.9	39.7
Egypt	131.7	30.9	29.5	28.6	26.9	26.0	23.2	22.6	22.2	42.6	20.3
Gabon	27.8	21.9	17.3	14.5	12.5	12.9	15.1	14.3	7.2	6.1	13.3
Gambia	317.1	199.6	206.1	158.7	174.3	131.2	141.6	125.2	128.2	120.9	49.5
Guinea	178.6	147.7	118.0	95.3	83.0	77.7	74.1	72.8	62.6	38.2	33.8
Guinea-Bissau	505.6	183.3	102.0	86.4	93.1	102.6	118.4	105.6	99.9	91.0	88.8
Guyana	96.5	17.0	13.3	13.9	12.4	11.5	10.9	10.7	9.8	9.4	9.4
Indonesia	102.0	25.9	23.6	22.8	22.0	21.2	20.0	19.4	11.0	6.1	5.7
Iran	6.3	4.2	3.9	3.4	3.3	3.2	2.8	1.2	1.4	1.2	1.1
Iraq	30.3	92.5	102.3	70.5	36.7	35.9	37.4	51.9	43.3	38.8	34.2
Jordan	85.5	25.4	21.7	21.5	20.5	19.7	19.0	20.6	24.2	23.9	23.3
Kazakhstan	9.9	1.0	0.8	0.7	0.6	0.5	0.5	0.3	0.3	0.3	0.2
Kuwait	2.2	1.3	1.2	1.1	1.2	2.0	2.3	2.8	1.7	2.0	1.7
Kyrgyzstan	10.4	3.7	3.5	2.8	2.7	2.3	2.1	2.2	2.1	1.9	1.4
Lebanon	108.7	75.3	67.3	35.5	35.1	33.6	34.2	40.6	42.0	40.0	42.3
Libya				31.7	19.1	19.9	26.9	31.2	30.3	23.0	24.6
Malaysia	26.6	17.5	16.4	15.1	7.6	7.2	6.7	13.7	12.7	11.6	11.1
Maldives	14.0	9.4	8.9	6.0	6.2	6.2	4.9	5.2	4.7	4.0	4.1
Mali	190.7	79.7	90.5	86.2	76.7	78.1	71.3	61.0	58.4	56.8	55.1
Mauritania	143.6	56.0	48.3	47.6	46.1	20.8	19.4	19.4	19.3	16.2	15.8
Morocco	13.4	10.3	10.0	9.6	9.5	9.2	9.1	7.9	8.0	3.7	3.6
Mozambique	95.0	56.9	48.3	52.8	50.2	46.1	57.8	64.6	92.9	120.5	106.9
Niger	465.4	118.6	114.4	112.8	80.1	76.7	67.8	32.4	8.3	8.1	7.9
Nigeria	159.3	75.9	68.7	63.1	58.7	33.4	31.2	31.3	29.2	27.6	26.1
Oman	5.0	3.4	3.2	2.7	2.5	2.5	3.3	4.1	3.2	3.3	3.1
Pakistan	25.6	18.4	18.3	16.6	16.3	14.9	14.3	12.8	7.9	6.8	6.7
Palestine	92.9	94.4	97.0	92.0	86.5	87.2	83.3	46.8	45.0	46.8	40.3
Qatar		7.1	6.1	4.8	5.1	5.1	5.1	5.8	6.3	6.7	6.3
Saudi Arabia	72.0	10.2	8.8	7.0	6.9	5.6	5.7	6.0	6.8	6.6	5.4
Senegal	108.7	63.1	68.0	64.4	64.3	63.8	63.4	62.7	33.8	32.0	22.6
Sierra Leone	983.4	110.7	93.3	80.4	44.1	37.9	44.2	8.6	10.3	8.4	7.6
Somalia							180.0	176.5	203.6	195.2	198.2
Sudan	89.5	48.7	44.2	27.8	28.1	25.1	14.8	30.5	27.8	20.9	17.8
Suriname	161.0	114.5	109.3	105.0	101.7	100.3	100.7	96.5	94.0	93.4	93.5
Syria	34.5	38.1	17.1	15.6	12.5	14.4	8.5	8.9	7.9	7.6	8.1
Tajikistan	85.1	36.9	33.3	27.1	25.6	23.3	21.5	16.8	19.3	18.0	17.5
Togo	218.3	178.1	177.2	142.3	121.4	94.9	77.8	71.2	66.0	41.7	8.1
Tunisia	10.1	5.0	4.2	4.1	4.7	4.2	3.9	4.7	4.6	4.3	2.9
Turkey	28.7	17.8	18.1	17.6	19.3	22.5	22.2	21.8	15.9	10.6	6.0
Turkmenistan											
Uganda	99.2	94.4	84.5	76.7	78.3	70.9	48.6	46.1	42.6	42.7	40.5
UAE	15.8	12.6	13.4	11.0	11.4	11.3	11.2	13.0	13.4	22.8	17.2
Uzbekistan	11.5	10.8	5.3	3.8	3.5	3.3	3.4	3.2	3.1	3.1	2.2
Yemen	240.2	82.1	83.8	71.9	66.1	66.3	68.0	82.2	73.5	118.8	40.2
<b>OIC</b>	131.7	60.6	56.2	49.0	43.5	38.1	39.5	36.6	34.8	32.3	26.8
<b>World</b>	82.0	43.9	38.9	34.8	32.8	28.9	28.2	27.0	26.4	24.1	19.9

**Table 15.7: Starting a Business: Paid-in Minimum Capital (% of income per capita) (Percentage)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albania	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Algeria	55.1	34.4	30.6	27.2	28.6	24.1	23.6	0.0	0.0	0.0	0.0
Azerbaijan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bahrain	350.9	222.9	259.8	229.9	226.6	192.2	189.6	3.4	2.9	3.1	2.9
Bangladesh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Benin	323.1	285.3	280.4	264.5	261.2	6.3	6.2	5.4	5.4	5.2	5.0
Brunei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	483.8	416.2	373.3	353.9	306.2	308.5	28.5	7.0	6.7	6.6	6.3
Cameroon	216.5	191.8	182.9	168.3	171.8	156.4	143.6	137.6	16.6	12.1	12.0
Chad	619.1	386.7	345.0	289.4	251.6	201.7	201.2	22.4	25.8	26.0	25.3
Comoros	292.1	245.5	252.9	261.9	237.0	226.7	31.4	34.8	29.1	28.5	17.2
Cote d'Ivoire	225.2	202.9	200.4	184.6	164.4	3.4	3.2	3.3	2.8	2.7	2.7
Djibouti	604.6	434.1	434.0	383.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	739.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gabon	41.5	32.7	26.4	22.3	19.3	19.6	11.4	10.8	2.5	2.5	2.4
Gambia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea	620.0	519.1	407.3	324.7	313.8	416.0	13.9	13.6	8.9	5.4	5.3
Guinea-Bissau	1,101.8	415.1	398.7	338.0	364.1	401.3	345.5	7.4	6.8	6.0	5.8
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	48.9	53.1	46.6	42.0	38.5	35.5	31.0	0.0	0.0	0.0	0.0
Iran	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iraq	31.6	43.6	35.5	25.2	13.1	12.8	13.4	18.6	18.5	16.6	14.6
Jordan	1,011.6	17.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kazakhstan	28.1	15.7	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuwait	133.8	82.7	71.8	56.7	77.9	74.0	8.2	10.2	8.5	0.0	0.0
Kyrgyzstan	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lebanon	68.5	39.8	35.3	35.2	34.7	33.0	33.2	40.7	42.3	38.9	41.5
Libya	200.1	28.2	32.6	44.5	18.6	20.3	34.6	43.4	41.5	26.6	30.0
Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maldives	6.6	3.7	3.5	2.2	2.3	2.3	1.7	1.9	1.7	1.3	1.4
Mali	490.8	306.8	348.3	331.9	295.2	300.7	274.4	5.9	5.6	5.3	5.2
Mauritania	877.5	412.1	334.9	327.9	314.4	331.8	0.0	0.0	0.0	0.0	0.0
Morocco	70.0	11.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mozambique	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niger	760.8	613.0	584.2	572.8	527.8	492.0	46.4	48.0	11.8	11.6	11.3
Nigeria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oman	648.9	288.4	271.7	223.1	209.8	206.3	273.7	0.0	0.0	0.0	0.0
Pakistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Palestine	56.4	215.6	218.8	206.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	141.4	90.4	76.9	60.7	62.0	62.6	61.5	0.0	0.0	0.0	0.0
Saudi Arabia	1,230.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	260.4	205.1	203.0	192.3	192.1	19.0	4.8	4.7	4.6	4.3	3.0
Sierra Leone	49.3	22.7	19.2	16.5	9.1	7.8	0.0	0.0	0.0	0.0	0.0
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Suriname	1.7	0.6	0.5	0.4	0.4	0.3	0.3	0.0	0.0	0.0	0.0
Syria	5,111.9	355.1	319.3	306.5	221.6	272.1	115.2	106.0	84.0	75.7	88.3
Tajikistan	429.2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Togo	459.9	486.9	484.5	435.6	388.5	37.5	34.7	34.0	31.5	6.7	6.7
Tunisia	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkey	20.9	9.9	8.7	7.2	13.2	12.1	11.0	10.2	7.8	0.0	0.0
Turkmenistan											
Uganda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UAE	201.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uzbekistan	20.2	32.5	27.2	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yemen	2,703.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>OIC</b>	<b>371.8</b>	<b>120.2</b>	<b>113.2</b>	<b>102.9</b>	<b>85.1</b>	<b>69.2</b>	<b>34.7</b>	<b>10.2</b>	<b>6.5</b>	<b>5.1</b>	<b>5.1</b>
<b>World</b>	<b>300.6</b>	<b>99.2</b>	<b>82.5</b>	<b>82.8</b>	<b>78.5</b>	<b>67.2</b>	<b>20.7</b>	<b>13.6</b>	<b>10.4</b>	<b>6.0</b>	<b>5.3</b>

Table 15.8: Dealing with Construction Permits: Procedures (Number)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	11	9	9	9	9	9	9	9	9	9	9
Albania	6	6	6	6	5	5	5	5	5	5	5
Algeria	14	10	10	10	10	10	10	10	10	10	10
Azerbaijan	7	3	3	3	3	3	3	3	3	3	4
Bahrain		2	2	2	2	2	2	2	2	2	2
Bangladesh	8	8	8	8	8	8	8	8	8	8	8
Benin	4	4	4	4	4	4	4	4	4	4	4
Brunei		7	7	7	7	7	7	7	7	7	7
Burkina Faso	8	4	4	4	4	4	4	4	4	4	4
Cameroon	5	5	5	5	5	5	5	5	5	5	5
Chad	6	6	6	6	6	6	6	6	6	6	6
Comoros	4	4	4	4	4	4	4	4	4	4	4
Cote d'Ivoire	7	6	6	6	6	6	6	6	6	5	5
Djibouti	6	6	6	6	6	6	6	6	6	6	6
Egypt	9	9	9	9	9	9	9	9	9	9	9
Gabon	6	5	5	5	5	5	5	5	6	6	6
Gambia	6	6	6	6	6	6	6	6	6	6	6
Guinea	6	6	6	6	6	6	6	6	6	6	6
Guinea-Bissau	5	5	5	5	5	5	5	5	5	5	5
Guyana	7	7	7	7	7	7	7	7	7	7	7
Indonesia	5	5	5	5	5	5	5	5	5	6	6
Iran	7	7	7	7	7	7	6	6	6	6	6
Iraq	5	5	5	5	5	5	5	5	5	5	5
Jordan	7	7	7	7	7	6	6	6	6	6	6
Kazakhstan	7	4	4	4	4	4	3	3	3	3	4
Kuwait	9	9	9	9	9	9	9	9	9	9	7
Kyrgyzstan	6	3	3	3	3	3	3	3	3	3	3
Lebanon	8	8	8	8	8	8	8	8	8	8	8
Libya											
Malaysia	8	8	8	8	8	8	8	8	8	6	6
Maldives		6	6	6	6	6	6	6	6	6	6
Mali	5	5	5	5	5	5	5	5	5	5	5
Mauritania	4	4	4	4	4	4	4	4	4	4	4
Morocco	6	9	9	9	9	9	6	6	6	6	6
Mozambique	8	8	8	8	8	6	6	8	8	8	8
Niger	4	4	4	4	4	4	4	4	4	4	4
Nigeria	14	13	13	13	12	12	12	12	12	12	12
Oman	3	3	3	3	3	3	3	3	3	3	3
Pakistan	9	9	9	9	9	9	9	9	9	9	8
Palestine	7	7	7	7	7	7	7	7	7	7	7
Qatar		6	6	6	6	6	6	6	6	6	1
Saudi Arabia	5	5	5	5	5	5	3	3	2	2	2
Senegal	6	6	6	6	6	5	5	5	5	5	5
Sierra Leone	7	7	7	7	7	7	7	7	7	7	7
Somalia							5	5	5	5	5
Sudan	6	6	6	6	6	6	6	6	6	6	6
Suriname	4	6	6	6	6	6	6	6	6	6	6
Syria	4	4	4	4	4	4	4	4	4	4	4
Tajikistan	6	6	6	6	6	6	6	5	4	4	4
Togo	5	5	5	5	5	5	5	5	5	5	3
Tunisia	5	5	5	5	5	5	5	5	5	5	5
Turkey	7	7	7	7	7	6	6	6	6	6	6
Turkmenistan											
Uganda	11	11	11	11	10	10	10	10	10	10	10
UAE	2	2	2	2	2	2	2	2	2	2	2
Uzbekistan	12	12	12	12	12	12	9	9	9	9	9
Yemen	6	6	6	6	6	6	6	6	6	6	6
<b>OIC</b>	7	6	6	6	6	6	6	6	6	6	6
<b>World</b>	6	6	6	6	6	6	6	6	6	6	6

Table 15.9: Dealing with Construction Permits: Time (Days)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642
Albania	450	450	450	450	525	525	525	525	525	525	525
Algeria	630	630	630	630	630	630	630	630	630	630	630
Azerbaijan	267	237	237	237	277	277	277	277	277	277	277
Bahrain		635	635	635	635	635	635	635	635	635	635
Bangladesh	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442
Benin	825	825	795	795	795	750	750	750	750	750	595
Brunei		540	540	540	540	540	540	540	540	540	540
Burkina Faso	446	446	446	446	446	446	446	446	446	446	446
Cameroon	800	800	800	800	800	800	800	800	800	800	800
Chad	743	743	743	743	743	743	743	743	743	743	743
Comoros	506	506	506	506	506	506	506	506	506	506	506
Cote d'Ivoire	770	770	770	770	585	525	525	525	525	525	525
Djibouti	695	695	695	695	695	695	695	695	695	695	695
Egypt	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010
Gabon	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,160	1,160	1,160	1,160
Gambia	785	785	785	758	758	758	758	758	758	758	758
Guinea	276	276	276	276	276	311	311	311	311	311	311
Guinea-Bissau	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785
Guyana	581	581	581	581	581	581	581	581	581	581	581
Indonesia	498	498	498	498	471	471	471	471	403	403	403
Iran	520	505	505	505	505	505	505	505	505	505	505
Iraq	520	520	520	520	520	520	520	520	520	520	520
Jordan	689	689	689	689	689	689	689	689	642	642	642
Kazakhstan	390	390	370	370	370	370	370	370	370	370	370
Kuwait	566	566	566	566	566	566	566	566	566	566	566
Kyrgyzstan	260	260	410	410	410	410	410	410	410	410	410
Lebanon	721	721	721	721	721	721	721	721	721	721	721
Libya				690	690	690	690	690	690	690	690
Malaysia	600	585	425	425	425	425	425	425	425	425	425
Maldives	665	665	665	760	760	760	760	760	760	760	760
Mali	710	620	620	620	620	620	620	620	620	620	620
Mauritania	400	370	370	370	370	370	370	370	370	370	370
Morocco	510	510	510	510	510	510	510	510	510	510	510
Mozambique	1,010	950	950	950	950	950	950	950	950	950	950
Niger	545	545	545	545	545	545	545	545	430	380	380
Nigeria	730	457	457	457	454	454	454	454	454	454	399
Oman	598	598	598	598	598	598	598	598	598	598	598
Pakistan	880	976	976	1,096	1,071	1,071	1,071	1,071	1,071	1,071	1,071
Palestine	700	540	540	540	540	540	540	540	540	540	540
Qatar		570	570	570	570	570	570	570	570	570	570
Saudi Arabia	635	635	635	635	635	575	575	575	575	575	575
Senegal	965	965	965	965	955	925	925	925	740	740	650
Sierra Leone	515	515	515	515	515	515	515	515	515	515	515
Somalia							575	575	575	575	575
Sudan	810	810	810	810	810	810	810	810	810	810	810
Suriname	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715
Syria	872	872	872	872	872	872	872	872	872	872	872
Tajikistan	430	430	430	430	430	430	430	430	430	430	430
Togo	588	588	588	588	588	588	488	488	488	488	488
Tunisia	565	565	565	565	565	565	565	565	565	565	565
Turkey	449	449	449	449	449	449	609	609	609	609	623
Turkmenistan											
Uganda	535	490	490	490	490	490	490	490	490	490	490
UAE	537	537	537	524	524	524	495	445	445	445	445
Uzbekistan	225	225	225	225	225	225	225	225	225	225	225
Yemen	520	520	520	645	645	645	645	645	645	645	645
<b>OIC</b>	698	680	679	685	682	679	678	679	671	670	665
<b>World</b>	639	629	635	642	649	653	652	654	652	652	650

**Table 15.10: Dealing with Construction Permits: Cost (% of warehouse value) (Percentage)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	166.5	85.6	80.5	71.2	66.9	59.4	61.2	66.0	71.7	73.0	75.6
Albania	4.6	4.3				4.1		6.9	6.9	6.8	6.8
Algeria	16.6	10.5	9.3	8.2	8.7	7.4	7.9	8.1	8.1	7.1	6.5
Azerbaijan	24.0	7.4	6.5	5.7	5.5	4.5	6.3	6.9	6.6	1.9	1.7
Bahrain		3.5	4.1	3.6	3.6	3.0	3.0	4.3	3.7	3.9	3.7
Bangladesh	9.9	4.9	4.5	4.0	3.4	3.1	2.5	2.2	2.0	1.8	1.6
Benin	7.1	5.9	5.8	5.5	5.9	5.7	5.9	5.2	5.1	5.0	4.8
Brunei		0.5	0.5	0.4	0.4	0.4	0.4	2.2	1.8	1.9	1.8
Burkina Faso	17.7	15.4	10.9	10.7	9.2	9.2	8.5	8.4	8.0	7.9	7.6
Cameroon	16.3	14.6	14.0	12.9	13.0	19.4	19.4	18.9	21.1	17.6	17.6
Chad	28.0	19.8	18.5	16.6	15.2	16.3	16.3	17.4	19.1	19.2	18.8
Comoros	3.1	2.6	2.6	2.7	2.4	2.6	2.7	3.0	2.5	2.5	1.5
Cote d'Ivoire	7.1	6.2	6.3	5.8	5.1	4.3	4.0	6.6	6.0	5.8	5.9
Djibouti	6.3	5.3	8.1	7.5	7.3	7.0	6.7	6.6	5.1	5.1	4.8
Egypt	20.4	4.1	3.7	3.3	2.8	2.6	2.3	2.1	2.0	1.6	1.3
Gabon	1.9	1.6	1.4	1.4	1.3	1.3	1.4	1.4	1.5	1.5	1.4
Gambia	13.5	9.5	8.9	5.8	6.6	6.1	6.1	5.2	5.2	4.8	3.1
Guinea	46.7	28.9	22.7	16.0	15.5	14.4	13.7	13.5	13.7	7.1	7.3
Guinea-Bissau	113.7	42.8	41.2	34.9	37.6	41.4	35.7	30.5	28.2	24.6	23.7
Guyana	12.0	4.4	3.5	3.6	3.3	3.0	2.8	2.8	2.6	2.5	2.4
Indonesia	11.0	4.8	4.2	3.8	6.8	6.3	5.4	5.1	5.7	5.2	4.5
Iran	21.0	11.9	11.6	9.9	9.3	10.3	7.1	6.7	7.0	6.6	6.3
Iraq	0.5	0.6	0.5	0.5	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Jordan	21.4	11.5	9.7	9.6	9.1	8.7	8.3	9.1	11.0	12.5	12.1
Kazakhstan	7.5	2.7	2.3	2.0	1.7	1.5	1.4	1.9	2.1	2.2	2.1
Kuwait	11.4	7.1	6.1	4.9	5.0	4.7	5.2	6.6	5.4	6.3	5.5
Kyrgyzstan	15.7	3.5	3.8	3.2	2.9	2.5	2.2	2.2	2.0	1.8	1.7
Lebanon	8.1	6.0	5.6	5.6	6.7	6.5	6.5	7.5	7.7	7.3	7.7
Libya											
Malaysia	0.2	0.2	0.1	0.3	1.3	1.4	1.4	1.4	1.4	1.4	1.3
Maldives	0.5	0.3	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.4	0.4
Mali	31.9	13.0	14.8	14.1	12.5	13.6	12.4	10.6	10.1	9.6	9.3
Mauritania	9.3	6.1	5.5	5.5	5.4	5.5	5.1	5.1	5.1	4.9	4.8
Morocco	6.4	4.3	4.1	3.9	3.9	3.7	3.7	3.5	3.5	3.4	3.3
Mozambique	15.0	8.6	7.8	7.1	7.4	6.7	6.2	6.2	6.3	6.5	6.0
Niger	58.9	48.4	46.3	45.5	42.3	39.7	37.7	38.8	35.3	33.2	32.4
Nigeria	278.2	106.8	95.6	79.1	56.3	28.0	25.7	24.8	23.2	21.5	4.0
Oman	1.7	0.7	0.7	0.6	0.5	0.5	0.7	0.8	0.8	0.9	0.8
Pakistan	12.9	5.8	8.1	6.7	4.9	7.5	7.1	6.7	8.8	8.7	8.8
Palestine	37.0	28.7	29.3	27.7	26.9	27.2	26.0	14.5	14.0	14.5	12.7
Qatar		0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
Saudi Arabia	0.9	0.7	2.4	1.9	1.9	1.5	1.6	1.9	2.1	2.1	1.9
Senegal	4.2	6.4	8.8	8.4	8.4	10.3	10.3	10.4	10.1	9.8	7.8
Sierra Leone	65.2	36.0	34.7	34.4	19.9	17.0	16.3	17.9	22.8	21.4	21.5
Somalia											
Sudan	16.7	10.7	9.2	5.6	5.7	5.3	3.0	2.6	2.3	2.9	2.6
Suriname	0.7	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Syria	17.9	11.1	10.0	9.6							
Tajikistan	21.4	7.9	7.0	6.0	5.7	4.3	3.8	3.3	3.3	3.1	3.0
Togo	22.6	24.4	24.3	21.9	19.5	17.7	16.4	16.1	14.9	9.7	9.6
Tunisia	10.2	4.9	5.0	4.2	4.0	3.7	3.5	3.6	3.8	3.6	3.4
Turkey	15.5	9.0	8.3	5.9	5.5	5.7	5.3	5.1	4.3	3.9	3.6
Turkmenistan											
Uganda	32.7	18.5	16.5	14.8	14.5	11.8	9.7	9.0	8.0	8.1	7.4
UAE	2.1	2.1	2.2	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Uzbekistan	10.6	5.0	4.5	4.2	4.3	4.1	4.0	3.8	3.4	3.3	3.0
Yemen	2.3	1.2	1.1	1.0	0.9	0.9	0.9				
<b>OIC</b>	25.2	12.7	12.1	10.8	9.8	9.0	8.6	8.6	8.6	8.1	7.5
<b>World</b>	14.8	9.4	8.2	7.8	7.2	6.8	6.3	6.3	6.1	5.5	5.0

Table 15.11: Getting Electricity: Procedures (Number)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	5	6	6	6	6	6	6	6	6	6
Albania	6	6	6	6	6	6	6	6	6	6
Algeria	5	5	5	5	5	5	5	5	5	5
Azerbaijan	7	7	7	7	7	7	7	7	7	7
Bahrain	5	5	5	5	5	5	5	5	5	5
Bangladesh	8	8	9	9	9	9	9	9	9	9
Benin	5	5	5	5	5	5	5	5	5	5
Brunei	6	6	6	6	6	6	5	6	5	5
Burkina Faso	4	4	4	4	4	4	4	4	4	4
Cameroon	4	4	4	4	4	4	4	4	4	4
Chad	6	6	6	6	6	6	6	6	6	6
Comoros	3	3	3	3	3	3	3	3	3	3
Cote d'Ivoire	8	8	8	8	8	8	8	8	8	8
Djibouti	4	4	4	4	4	4	4	4	4	4
Egypt	5	5	5	5	5	5	5	5	5	5
Gabon	7	7	7	7	7	7	7	7	7	7
Gambia	4	5	5	5	5	5	5	5	5	5
Guinea	5	5	4	4	4	4	4	4	4	4
Guinea-Bissau	7	7	7	7	7	7	7	7	7	7
Guyana	8	8	8	8	8	8	8	8	8	8
Indonesia	7	7	6	6	5	5	5	4	4	4
Iran	7	7	7	7	6	6	6	6	6	6
Iraq	6	6	6	6	6	6	5	5	5	5
Jordan	5	5	5	5	5	5	5	5	5	5
Kazakhstan	6	6	6	6	6	8	7	7	6	6
Kuwait	7	7	7	7	7	7	7	7	7	5
Kyrgyzstan	7	7	7	7	7	7	7	7	7	7
Lebanon	4	4	4	4	4	4	4	4	4	4
Libya			4	4	4	4	4	4	4	4
Malaysia	4	4	4	4	4	4	4	4	3	3
Maldives	6	6	6	6	6	6	6	6	6	6
Mali	4	4	4	4	4	4	4	4	4	4
Mauritania	5	5	5	5	5	5	5	5	5	5
Morocco	5	5	5	5	5	5	5	5	5	4
Mozambique	5	7	7	7	7	7	7	5	4	4
Niger	4	4	4	4	4	4	4	4	4	4
Nigeria	10	10	10	10	10	10	10	10	8	7
Oman	5	5	5	5	5	5	5	5	5	5
Pakistan	5	5	5	5	5	5	6	6	6	6
Palestine	5	5	5	5	5	5	5	5	5	5
Qatar	4	4	4	4	4	4	4	4	4	4
Saudi Arabia	5	5	5	5	5	5	5	5	5	2
Senegal	8	8	8	8	8	6	6	6	6	6
Sierra Leone	9	9	9	9	8	8	8	8	8	8
Somalia										
Sudan	5	5	5	5	5	5	5	5	5	5
Suriname	4	4	4	4	4	4	4	4	4	4
Syria	5	5	5	5	5	5	5	5	5	5
Tajikistan	9	9	9	9	9	9	9	9	9	9
Togo	4	4	4	4	4	3	3	3	3	3
Tunisia	4	4	4	4	4	4	4	4	4	4
Turkey	5	5	5	4	4	4	4	4	4	4
Turkmenistan										
Uganda	5	6	6	6	6	6	6	6	6	6
UAE	4	4	4	3	3	3	3	2	2	2
Uzbekistan	7	7	7	7	7	7	7	4	4	4
Yemen	4	4	4	4	4					
<b>OIC</b>	6	6	6	6	6	6	5	5	5	5
<b>World</b>	5	5	5	5	5	5	5	5	5	5



Table 15.12: Getting Electricity: Time (Days)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	196	114	114	114	114	114	114	114	114	114
Albania	177	177	177	177	177	177	134	71	71	71
Algeria	158	158	158	180	180	180	180	180	84	84
Azerbaijan	174	174	174	97	87	77	69	56	41	41
Bahrain	85	85	85	85	85	85	85	85	85	69
Bangladesh	128	281	390	412	412	349	286	224	150	124
Benin	172	158	158	158	90	90	90	90	90	90
Brunei	79	56	56	56	56	56	35	36	25	25
Burkina Faso	158	158	158	158	158	169	169	169	169	169
Cameroon	64	64	64	64	64	64	64	64	64	64
Chad	67	67	67	67	67	67	67	67	67	67
Comoros	120	120	120	120	120	120	120	120	120	120
Cote d'Ivoire	59	59	59	59	59	59	55	55	53	53
Djibouti	172	117	117	117	117	117	52	52	52	52
Egypt	53	53	53	53	53	53	53	53	53	53
Gabon	176	176	157	148	148	148	148	148	148	148
Gambia	201	101	101	101	101	101	101	101	101	101
Guinea	69	69	69	69	69	69	69	69	69	69
Guinea-Bissau	458	458	458	257	257	257	257	257	257	257
Guyana	112	112	112	112	112	82	82	82	82	82
Indonesia	101	89	89	87	81	79	58	34	34	32
Iran	110	110	110	110	110	77	77	77	77	77
Iraq	52	52	52	52	82	82	51	51	51	51
Jordan	52	52	52	52	55	55	55	55	55	55
Kazakhstan	88	88	88	88	88	91	77	77	71	71
Kuwait	65	65	65	65	65	65	65	65	65	49
Kyrgyzstan	258	258	136	136	136	111	111	111	111	111
Lebanon	68	68	68	68	68	89	89	89	89	89
Libya			118	118	118	118	118	118	118	118
Malaysia	45	45	45	31	31	31	31	31	24	24
Maldives	101	101	108	108	91	91	91	75	75	75
Mali	120	120	120	120	120	120	120	120	120	120
Mauritania	75	75	75	75	75	70	67	67	67	67
Morocco	62	62	62	62	62	49	49	49	44	31
Mozambique	47	77	77	77	77	77	77	54	40	40
Niger	120	120	115	115	115	115	115	97	68	52
Nigeria	166	166	166	149	149	149	149	149	115	110
Oman	62	62	62	62	62	62	62	62	35	30
Pakistan	275	215	215	181	181	161	162	162	162	113
Palestine	64	64	64	64	64	64	47	47	47	47
Qatar	90	90	90	90	90	67	67	67	67	44
Saudi Arabia	68	68	68	68	68	68	68	68	68	35
Senegal	125	125	125	114	114	81	75	75	75	68
Sierra Leone	113	113	113	113	82	82	82	82	82	82
Somalia										
Sudan	70	70	70	70	70	70	70	70	70	70
Suriname	113	113	113	113	113	113	113	113	113	113
Syria	71	71	71	71	71	71	146	146	146	146
Tajikistan	165	165	150	150	105	105	105	105	105	98
Togo	89	89	89	89	89	66	66	66	66	66
Tunisia	65	65	65	65	65	65	65	65	65	65
Turkey	63	63	63	62	62	55	55	55	55	34
Turkmenistan										
Uganda	90	132	132	132	132	86	66	66	66	66
UAE	55	55	40	35	35	32	28	10	10	7
Uzbekistan	98	98	89	89	89	89	89	88	88	88
Yemen	35	35	110	110	110					
<b>OIC</b>	113	111	111	105	103	97	93	88	82	78
<b>World</b>	110	109	108	105	100	92	91	88	85	83

**Table 15.13: Getting Electricity: Cost to Get Electricity (% of income per capita) (Percentage)**

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	6,180	2,918	2,551	2,369	2,084	2,124	2,275	2,427	2,448	2,546
Albania	615	586	574	543	474	500	516	513	505	449
Algeria	1,777	1,582	1,492	1,565	1,321	1,296	1,330	863	1,048	967
Azerbaijan	780	678	591	123	107	104	150	172	140	126
Bahrain	55	64	56	56	47	46	67	57	61	57
Bangladesh	5,116	4,700	4,388	3,801	3,313	2,675	2,413	2,201	2,156	1,746
Benin	13,148	12,941	12,207	12,101	14,655	14,287	12,582	12,305	11,987	11,584
Brunei	49	43	41	36	39	40	54	42	40	37
Burkina Faso	14,901	13,357	12,662	10,976	11,057	10,217	10,028	9,438	9,354	8,977
Cameroon	1,846	1,855	1,773	1,832	1,686	1,583	1,597	1,777	1,553	1,471
Chad	14,720	13,124	11,018	9,580	7,678	7,661	8,527	9,821	9,916	9,629
Comoros	2,354	2,384	2,477	2,225	2,128	2,207	2,451	2,051	2,005	1,212
Cote d'Ivoire	4,137	4,002	3,686	3,366	2,824	2,584	2,590	2,281	2,147	2,194
Djibouti	8,739	8,721	7,707	7,421	6,927	6,521	1,009	944	942	831
Egypt	510	456	396	337	305	273	243	281	227	180
Gabon	1,664	1,345	1,134	981	996	1,129	1,102	1,295	1,295	1,236
Gambia	8,084	7,520	4,926	5,607	5,161	5,116	4,421	4,358	4,025	2,614
Guinea	13,162	10,332	8,301	8,009	7,117	6,766	6,636	5,640	3,160	3,232
Guinea-Bissau	2,134	2,050	1,737	1,871	2,062	1,772	1,520	1,400	1,220	1,178
Guyana	556	519	543	480	443	412	405	442	421	424
Indonesia	1,350	448	404	368	360	383	357	276	253	234
Iran	932	890	663	584	727	691	696	894	775	746
Iraq	826	896	636	249	324	338	469	467	437	385
Jordan	226	192	222	221	233	230	249	292	294	285
Kazakhstan	111	88	71	65	57	56	51	47	39	36
Kuwait	73	59	50	51	48	53	66	55	64	56
Kyrgyzstan	1,622	1,519	1,243	1,138	1,005	892	858	814	718	684
Lebanon	139	108	108	106	101	102	125	130	119	128
Libya			452	189	206	351	442	422	271	305
Malaysia	40	37	34	31	27	29	27	28	26	26
Maldives	576	536	381	398	392	297	322	284	228	235
Mali	3,878	4,398	4,188	3,772	3,834	3,499	2,965	2,795	2,651	2,574
Mauritania	7,467	6,067	5,630	5,397	5,707	4,723	4,735	4,628	4,256	3,929
Morocco	2,251	2,138	2,080	2,045	1,975	1,899	1,770	1,792	1,417	1,309
Mozambique	2,693	2,806	2,607	2,801	2,433	2,277	2,509	2,817	3,214	3,009
Niger	7,900	6,675	6,575	6,948	6,658	6,284	5,427	5,633	5,471	4,664
Nigeria	1,478	1,322	1,094	999	497	455	440	335	310	296
Oman	45	43	35	33	32	43	54	52	54	50
Pakistan	1,196	1,201	1,542	1,483	1,351	1,230	1,370	1,285	1,224	1,235
Palestine	1,634	1,703	1,620	1,540	1,548	1,463	1,541	1,475	1,615	1,384
Qatar	13	11	9	9	9	7	9	9	10	9
Saudi Arabia	22	19	32	31	26	26	31	32	31	28
Senegal	6,243	6,182	5,855	5,803	5,748	3,747	3,822	3,620	3,420	2,421
Sierra Leone	8,778	8,423	8,152	4,715	4,029	3,856	4,224	5,366	5,025	5,057
Somalia										
Sudan	4,091	3,949	2,527	3,435	4,386	2,844	2,687	2,311	2,076	3,154
Suriname	795	647	634	531	486	467	484	634	743	896
Syria	1,046	940	903	653	802	339	312	247	223	260
Tajikistan	1,463	1,299	1,142	1,078	943	879	743	812	893	868
Togo	6,021	6,023	5,639	5,911	5,568	5,705	5,508	5,018	2,980	2,120
Tunisia	1,063	894	879	812	739	678	697	712	665	719
Turkey	714	624	518	475	435	602	600	458	390	62
Turkmenistan										
Uganda	5,991	15,623	14,082	13,576	11,005	9,031	8,449	7,508	7,514	6,930
UAE	22	22	19	25	24	24	25	25	0	0
Uzbekistan	3,953	3,126	2,490	2,033	1,688	1,393	1,233	883	705	441
Yemen	4,973	4,570	3,921	3,604	3,493					
<b>OIC</b>	<b>3,336</b>	<b>3,197</b>	<b>2,813</b>	<b>2,625</b>	<b>2,497</b>	<b>2,263</b>	<b>2,096</b>	<b>2,046</b>	<b>1,903</b>	<b>1,763</b>
<b>World</b>	<b>2,249</b>	<b>2,056</b>	<b>1,792</b>	<b>1,655</b>	<b>1,513</b>	<b>1,370</b>	<b>1,388</b>	<b>1,329</b>	<b>1,140</b>	<b>1,050</b>

Table 15.14: Registering Property: Procedures (Number)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	11	9	9	9	9	9	9	9	9	9	9
Albania	6	6	6	6	5	5	5	5	5	5	5
Algeria	14	10	10	10	10	10	10	10	10	10	10
Azerbaijan	7	3	3	3	3	3	3	3	3	3	4
Bahrain		2	2	2	2	2	2	2	2	2	2
Bangladesh	8	8	8	8	8	8	8	8	8	8	8
Benin	4	4	4	4	4	4	4	4	4	4	4
Brunei		7	7	7	7	7	7	7	7	7	7
Burkina Faso	8	4	4	4	4	4	4	4	4	4	4
Cameroon	5	5	5	5	5	5	5	5	5	5	5
Chad	6	6	6	6	6	6	6	6	6	6	6
Comoros	4	4	4	4	4	4	4	4	4	4	4
Cote d'Ivoire	7	6	6	6	6	6	6	6	6	5	5
Djibouti	6	6	6	6	6	6	6	6	6	6	6
Egypt	9	9	9	9	9	9	9	9	9	9	9
Gabon	6	5	5	5	5	5	5	5	6	6	6
Gambia	6	6	6	6	6	6	6	6	6	6	6
Guinea	6	6	6	6	6	6	6	6	6	6	6
Guinea-Bissau	5	5	5	5	5	5	5	5	5	5	5
Guyana	7	7	7	7	7	7	7	7	7	7	7
Indonesia	5	5	5	5	5	5	5	5	5	6	6
Iran	7	7	7	7	7	7	6	6	6	6	6
Iraq	5	5	5	5	5	5	5	5	5	5	5
Jordan	7	7	7	7	7	6	6	6	6	6	6
Kazakhstan	7	4	4	4	4	4	3	3	3	3	4
Kuwait	9	9	9	9	9	9	9	9	9	9	7
Kyrgyzstan	6	3	3	3	3	3	3	3	3	3	3
Lebanon	8	8	8	8	8	8	8	8	8	8	8
Libya											
Malaysia	8	8	8	8	8	8	8	8	8	6	6
Maldives		6	6	6	6	6	6	6	6	6	6
Mali	5	5	5	5	5	5	5	5	5	5	5
Mauritania	4	4	4	4	4	4	4	4	4	4	4
Morocco	6	9	9	9	9	9	6	6	6	6	6
Mozambique	8	8	8	8	8	6	6	8	8	8	8
Niger	4	4	4	4	4	4	4	4	4	4	4
Nigeria	14	13	13	13	12	12	12	12	12	12	12
Oman	3	3	3	3	3	3	3	3	3	3	3
Pakistan	9	9	9	9	9	9	9	9	9	9	8
Palestine	7	7	7	7	7	7	7	7	7	7	7
Qatar		6	6	6	6	6	6	6	6	6	1
Saudi Arabia	5	5	5	5	5	5	3	3	2	2	2
Senegal	6	6	6	6	6	5	5	5	5	5	5
Sierra Leone	7	7	7	7	7	7	7	7	7	7	7
Somalia							5	5	5	5	5
Sudan	6	6	6	6	6	6	6	6	6	6	6
Suriname	4	6	6	6	6	6	6	6	6	6	6
Syria	4	4	4	4	4	4	4	4	4	4	4
Tajikistan	6	6	6	6	6	6	6	5	4	4	4
Togo	5	5	5	5	5	5	5	5	5	5	3
Tunisia	5	5	5	5	5	5	5	5	5	5	5
Turkey	7	7	7	7	7	6	6	6	6	6	6
Turkmenistan											
Uganda	11	11	11	11	10	10	10	10	10	10	10
UAE	2	2	2	2	2	2	2	2	2	2	2
Uzbekistan	12	12	12	12	12	12	9	9	9	9	9
Yemen	6	6	6	6	6	6	6	6	6	6	6
<b>OIC</b>	7	6	6	6	6	6	6	6	6	6	6
<b>World</b>	6	6	6	6	6	6	6	6	6	6	6

Table 15.15: Registering Property: Time (Days)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	252	250	250	250	250	250	250	250	250	250	250
Albania	42	42	33	33	33	22	22	19	19	19	19
Algeria	74	55	55	55	55	55	55	55	55	55	55
Azerbaijan	59	10	10	10	10	9	9	9	6	6	5
Bahrain		31	31	31	31	31	31	31	31	31	2
Bangladesh	424	283	283	264	271	271	271	271	271	271	271
Benin	120	120	120	120	120	120	120	120	120	120	120
Brunei		299	299	299	299	299	299	299	299	299	299
Burkina Faso	182	67	67	67	67	67	67	67	67	67	67
Cameroon	93	93	93	93	86	86	86	86	86	81	81
Chad	44	44	44	44	44	44	44	44	44	44	29
Comoros	30	30	30	30	30	30	30	30	30	30	30
Cote d'Ivoire	389	51	51	51	39	30	30	30	30	39	39
Djibouti	54	45	45	45	45	45	45	45	45	24	24
Egypt	195	89	89	89	79	76	76	76	76	76	76
Gabon	58	37	37	102	102	102	72	72	72	72	72
Gambia	73	73	73	73	73	73	73	73	73	73	73
Guinea	59	59	59	59	59	44	44	44	44	44	44
Guinea-Bissau	207	207	207	207	48	48	48	48	48	48	48
Guyana	37	35	76	76	76	76	76	76	46	46	46
Indonesia	40	25	25	25	28	28	28	28	28	31	31
Iran	32	32	32	32	32	32	32	32	31	31	31
Iraq	51	51	51	51	51	51	51	51	51	51	51
Jordan	21	21	21	21	21	17	17	17	17	17	17
Kazakhstan	52	40	40	40	23	11	5	4	4	4	5
Kuwait	77	56	50	50	50	70	70	70	35	35	17
Kyrgyzstan	6	5	5	5	5	5	4	4	4	4	4
Lebanon	28	28	28	28	28	28	37	37	37	37	37
Libya											
Malaysia	146	50	50	16	13	13	13	13	13	12	12
Maldives		57	57	57	57	57	57	57	57	57	57
Mali	44	29	29	29	29	29	29	29	29	29	29
Mauritania	49	49	49	49	49	49	49	49	49	49	49
Morocco	78	76	76	76	61	41	31	21	21	21	20
Mozambique	50	50	48	48	42	43	43	43	43	43	43
Niger	36	36	36	36	36	36	36	36	36	13	13
Nigeria	104	73	73	77	92	92	92	92	92	92	92
Oman	30	30	30	30	30	30	30	30	30	30	18
Pakistan	62	209	209	209	157	157	157	157	157	145	105
Palestine	66	61	61	51	51	51	51	51	51	35	35
Qatar		12	12	12	12	12	12	12	12	12	1
Saudi Arabia	8	8	8	8	8	8	6	3	2	2	2
Senegal	145	122	122	122	122	71	71	71	56	41	41
Sierra Leone	236	86	86	67	67	56	56	56	56	56	56
Somalia							188	188	188	188	188
Sudan	11	11	11	11	11	11	11	11	11	11	11
Suriname	193	196	196	196	106	46	46	46	46	46	46
Syria	27	19	19	19	19	19	19	48	48	48	48
Tajikistan	37	37	37	37	37	37	37	34	33	33	33
Togo	295	295	295	295	295	295	288	283	283	84	35
Tunisia	48	40	40	40	40	40	40	40	40	40	35
Turkey	7	7	7	7	7	6	6	6	6	5	5
Turkmenistan											
Uganda	66	66	40	51	46	42	42	42	42	42	42
UAE	10	10	10	10	6	2	2	2	2	2	2
Uzbekistan	62	62	62	62	62	55	46	43	43	43	43
Yemen	19	19	19	19	19	19	19	19	19	19	19
<b>OIC</b>	91	72	72	72	65	62	63	63	61	56	53
<b>World</b>	90	59	57	55	51	50	50	51	50	48	47

**Table 15.16: Registering Property: Cost (% of property value) (Percentage)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Albania	17.4	13.9	12.0	11.4	11.1	9.9	10.2	9.9	9.6	9.2	8.9
Algeria	7.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
Azerbaijan	0.4	0.3	0.2	0.2	0.2	0.2	0.2	9.4	9.0	7.6	7.0
Bahrain		2.7	2.7	2.7	2.7	1.7	1.7	1.7	1.7	1.7	1.7
Bangladesh	10.6	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.1
Benin	15.7	11.8	11.8	11.8	11.7	11.7	11.7	11.5	3.5	3.4	3.4
Brunei		1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Burkina Faso	20.6	13.1	12.8	12.6	12.3	12.3	12.1	12.1	12.0	12.0	11.9
Cameroon	19.5	19.3	19.2	19.1	19.1	19.0	18.9	18.8	14.0	13.7	13.7
Chad	18.9	18.1	18.0	17.8	15.3	15.2	12.6	12.7	13.4	8.1	8.1
Comoros	16.6	16.5	16.5	10.5	10.5	10.4	10.5	8.3	8.1	8.0	7.6
Cote d'Ivoire	14.0	13.9	13.9	13.9	10.9	9.6	7.5	7.6	7.4	7.1	7.1
Djibouti	13.4	13.0	13.0	12.9	12.8	12.8	12.8	12.7	12.7	5.7	5.6
Egypt	5.1	0.8	0.8	0.8	0.7	0.7	0.6	0.5	1.1	1.1	1.1
Gabon	10.5	10.5	10.5	10.5	10.5	17.5	10.5	10.5	11.5	11.5	11.5
Gambia	8.3	8.1	8.2	7.9	8.0	8.0	8.0	7.9	7.9	7.9	7.8
Guinea	14.8	14.0	14.4	14.2	9.1	8.6	8.5	8.5	8.9	7.8	4.8
Guinea-Bissau	11.8	10.7	10.7	10.6	10.7	10.7	5.6	5.5	5.5	5.4	5.4
Guyana	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
Indonesia	10.4	10.9	10.8	10.8	10.8	10.8	10.8	10.8	8.3	8.3	8.3
Iran	5.6	5.5	5.6	5.6	5.6	5.6	5.6	5.7	5.7	3.2	3.8
Iraq	7.7	6.4	6.9	7.5	8.2	8.2	8.2	6.8	6.8	7.0	7.3
Jordan	10.0	7.5	7.5	7.5	9.0	9.0	9.0	9.0	9.0	9.0	9.0
Kazakhstan	1.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Kuwait	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Kyrgyzstan	5.8	2.3	2.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Lebanon	5.9	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9	6.0	6.0
Libya											
Malaysia	3.1	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.5
Maldives		16.9	16.7	16.1	16.2	16.2	15.9	15.9	15.8	15.7	15.7
Mali	21.0	11.4	11.6	11.5	11.4	11.5	11.4	11.2	11.1	11.1	11.1
Mauritania	6.8	5.2	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.5	4.5
Morocco	7.5	4.9	4.9	5.9	5.9	5.9	5.9	5.9	6.4	6.4	6.4
Mozambique	4.1	6.8	6.2	5.9	5.7	5.5	5.3	5.8	5.4	5.2	5.0
Niger	16.3	11.2	11.2	11.2	9.2	9.1	9.1	9.1	6.6	7.6	7.4
Nigeria	22.5	20.6	20.5	20.4	18.4	18.3	11.3	11.3	11.3	11.3	11.3
Oman	5.0	3.9	3.8	3.7	3.6	3.6	3.8	6.0	6.0	6.0	6.0
Pakistan	5.6	4.3	4.3	4.4	4.3	4.3	4.3	4.3	4.2	4.2	4.2
Palestine	1.3	1.1	1.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0
Qatar		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	19.5	20.6	20.3	20.2	15.2	15.2	10.2	10.2	7.8	7.6	7.1
Sierra Leone	14.7	12.2	11.8	11.6	10.9	10.8	10.8	10.7	10.8	10.7	10.6
Somalia							1.6	1.5	1.6	1.6	1.4
Sudan	3.4	3.0	3.0	2.8	2.8	2.8	2.6	2.6	2.6	2.6	2.6
Suriname	13.7	13.8	13.8	13.7	13.7	13.7	13.7	13.7	14.2	14.2	14.2
Syria	27.9	27.7	27.7	27.7	27.7	27.7	27.8	27.9	28.0	28.0	28.0
Tajikistan	2.0	5.5	5.3	4.3	4.1	3.7	3.4	2.7	3.1	2.9	2.8
Togo	13.9	13.0	13.0	12.8	11.4	9.3	9.2	9.2	9.1	5.9	1.6
Tunisia	6.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
Turkey	3.1	3.0	3.3	3.3	4.0	4.0	4.0	4.0	3.0	4.0	3.0
Turkmenistan											
Uganda	2.8	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.9	3.9
UAE	2.3	2.3	2.3	2.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2
Uzbekistan	9.8	3.8	2.3	2.1	1.4	1.3	1.4	1.3	1.2	1.1	0.7
Yemen	3.9	3.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
<b>OIC</b>	9.6	8.1	8.0	7.8	7.4	7.4	6.7	6.8	6.5	6.2	6.0
<b>World</b>	7.1	6.1	6.1	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.4

Table 15.17: Getting Credit: Credit Bureau Coverage (% of adults) (Percentage)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Algeria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Azerbaijan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	44.6
Bahrain		23.0	23.6	23.5	26.0	48.3	29.0	25.7	27.8	28.0	40.9
Bangladesh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Benin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Brunei		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.1	2.0
Cameroon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	4.0	9.6	22.1
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	0.0	10.3	13.7	16.4	19.6	21.8	20.9	21.6	25.3	27.3	31.3
Gabon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gambia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	1.2
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	2.4	16.4	52.8	60.5	30.9
Indonesia	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	38.1	40.4
Iran	0.0	4.5	24.4	31.9	33.3	33.8	46.6	50.5	55.8	58.3	60.7
Iraq	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jordan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.3	19.9	22.9
Kazakhstan	0.0	29.9	37.6	39.3	45.6	51.7	81.4	52.0	54.4	59.3	65.4
Kuwait	16.1	29.6	29.0	31.0	29.0	32.0	34.2	31.0	31.0	30.7	31.6
Kyrgyzstan	0.2	11.9	18.7	24.6	32.1	38.2	35.3	30.6	37.0	37.9	39.2
Lebanon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Libya				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaysia	0.0	100.0	83.4	81.8	77.2	78.6	77.1	76.4	82.6	86.6	89.1
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mali	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6	3.5
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morocco	0.0	9.9	14.6	17.2	19.6	21.1	23.4	24.6	25.0	29.0	31.6
Mozambique	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	6.2
Nigeria	0.0	4.1	4.1	4.1	4.9	5.8	6.7	7.7	7.8	11.0	13.9
Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	0.9	1.4	2.0	2.0	2.1	4.5	4.8	5.8	6.7	7.2	6.7
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	10.2	18.0	16.0	33.3	44.3	47.0	47.4	48.3	50.2	63.2	56.7
Senegal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.4	2.7	8.2
Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Somalia							0.0	0.0	0.0	0.0	0.0
Sudan	0.0	0.0	0.0	0.0	0.9	1.3	1.5	2.1	2.4	3.1	2.3
Suriname	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tajikistan	0.0	0.0	0.0	0.0	2.1	7.0	15.9	35.8	39.4	44.9	47.6
Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	13.6
Tunisia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkey	27.6	42.2	60.5	63.0	71.7	0.0	0.0	0.0	0.0	0.0	0.0
Turkmenistan											
Uganda	0.0	1.1	3.0	3.7	4.4	4.9	5.3	6.6	6.4	6.6	6.9
UAE	0.0	17.7	29.2	31.7	27.0	28.3	38.4	53.8	54.5	53.6	51.3
Uzbekistan	0.0	3.3	3.6	15.7	16.5	17.8	19.4	27.8	40.1	42.7	47.8
Yemen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>OIC</b>	1.1	5.7	6.7	7.6	8.3	8.0	8.7	9.3	11.4	13.7	14.6
<b>World</b>	16.2	23.1	25.8	25.9	27.4	28.2	29.4	30.1	30.7	32.1	33.5

**Table 15.18: Getting Credit: Credit Registry Coverage (% of adults) (Percentage)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.0	1.3	1.5
Albania	0.0	12.3	17.0	19.7	13.1	16.7	27.1	38.9	51.6	57.4	56.2
Algeria	0.0	0.2	0.3	2.3	2.4	2.0	1.9	3.0	2.9	3.2	3.6
Azerbaijan	0.4	7.0	15.6	17.7	23.0	28.7	33.6	36.4	37.5	41.5	0.0
Bahrain		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	0.4	0.6	0.6	0.8	0.8	0.9	0.9	0.9	0.9	3.2	5.2
Benin	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.7	0.8	0.0
Brunei		0.0	0.0	0.0	55.7	56.6	61.2	61.8	71.9	75.2	76.8
Burkina Faso	1.9	1.8	1.8	1.7	2.0	2.0	0.3	0.3	0.4	0.5	0.0
Cameroon	0.8	2.9	3.6	9.1	8.9	5.4	6.5	8.0	8.0	11.1	40.1
Chad	0.2	0.8	0.5	0.5	0.8	2.1	2.4	2.3	2.4	2.6	2.5
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	7.4	7.9	9.8	13.0	11.9
Cote d'Ivoire	3.0	2.6	2.6	2.9	3.2	3.2	0.3	0.3	0.3	0.3	0.0
Djibouti	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Egypt	1.2	2.9	3.5	4.3	5.3	5.8	6.6	7.1	7.8	8.4	9.5
Gabon	2.6	22.5	24.2	53.8	51.1	50.8	52.0	50.8	28.9	29.0	28.5
Gambia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Guinea-Bissau	1.0	1.0	1.0	1.1	1.1	1.0	0.1	0.1	0.1	0.2	0.0
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	0.0	25.2	31.8	36.0	41.2	46.4	48.5	51.8	55.3	58.2	30.9
Iran	13.7	22.7	26.5	25.9	41.6	45.0	49.1	51.0	54.7	57.5	60.3
Iraq	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.1	1.3
Jordan	0.6	1.5	1.6	1.9	2.0	2.2	2.4	2.5	2.2	4.8	5.0
Kazakhstan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuwait	10.9	10.9	10.9	10.9	10.9	10.9	15.3	14.5	15.0	15.5	16.8
Kyrgyzstan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lebanon	3.5	8.7	16.6	18.6	19.2	20.3	23.9	22.0	22.9	23.6	21.3
Libya				0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Malaysia	33.7	62.0	49.4	56.1	52.9	56.2	57.0	62.4	63.6	63.3	64.9
Maldives	17.7	17.7	17.7	17.7	17.5	17.3	15.6	22.6	18.8	23.6	22.4
Mali	2.3	2.9	3.7	3.3	3.7	3.6	0.1	0.1	0.1	0.1	0.0
Mauritania	0.2	0.1	0.2	0.5	1.4	4.6	6.1	6.6	7.1	7.8	8.4
Morocco	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mozambique	0.8	2.2	3.8	4.4	4.3	5.7	5.6	5.3	7.4	7.3	7.6
Niger	0.9	0.7	0.9	0.8	1.0	1.0	0.3	0.3	0.3	0.3	0.0
Nigeria	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	4.8
Oman	0.0	19.6	18.9	37.3	21.0	20.6	23.3	22.7	26.7	26.9	27.1
Pakistan	0.3	5.8	6.9	7.2	8.0	7.3	6.7	9.4	9.9	10.7	11.7
Palestine	0.0	5.6	5.5	8.1	8.8	9.0	22.5	17.2	19.0	21.0	22.9
Qatar		0.1	32.2	25.2	22.7	23.3	26.5	30.5	28.1	28.2	34.7
Saudi Arabia	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	4.3	3.7	4.5	4.6	1.0	1.0	0.5	0.6	0.6	0.7	0.0
Sierra Leone	0.0	0.0	0.0	0.7	0.9	1.0	1.2	1.6	1.5	1.6	2.1
Somalia							0.0	0.0	0.0	0.0	0.0
Sudan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Suriname	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syria	0.0	2.2	3.7	4.9	7.0	7.7	5.9	7.2	7.1	7.3	7.8
Tajikistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Togo	3.5	2.5	2.5	2.8	3.1	3.0	0.5	0.5	0.6	0.6	0.0
Tunisia	8.2	22.9	27.3	27.8	28.8	30.2	28.9	27.5	26.9	28.8	36.4
Turkey	4.9	18.3	23.8	23.5	27.0	63.6	74.9	76.6	80.2	77.7	80.2
Turkmenistan											
Uganda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UAE	1.5	8.4	9.0	5.9	5.8	6.8	7.7	8.9	8.8	10.8	12.0
Uzbekistan	0.0	4.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yemen	0.1	0.3	0.7	0.9	1.0	1.2	1.3	1.3	1.3	1.3	1.3
<b>OIC</b>	2.4	5.6	6.9	8.0	9.1	10.3	11.2	11.8	12.2	13.0	12.8
<b>World</b>	3.1	7.1	8.3	9.1	10.2	10.5	11.8	12.6	14.0	15.4	15.9



**Table 15.19: Domestic Credit to the Private Sector (% of GDP) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			11.6	5.0	4.5	4.3	3.9	4.0	3.6	3.6	3.3
Albania	4.9	15.5	39.1	41.2	40.8	39.8	39.3	37.2	36.6	35.1	33.1
Algeria	6.0	11.9	15.2	13.7	14.0	16.5	18.4	21.7	22.9	24.8	24.1
Azerbaijan	5.9	9.5	17.9	17.3	19.8	25.2	30.6	38.5	32.9	22.1	20.8
Bahrain	40.5	43.7	67.7	69.6	69.1	69.6	63.9	73.7			
Bangladesh	21.8	29.3	41.0	42.5	43.0	41.8	43.7	44.4	45.3	47.6	46.9
Benin	10.6	12.3	21.6	22.7	21.4	22.5	22.9	23.0	24.1	22.7	23.1
Brunei	50.3	40.3	36.9	28.1	28.0	31.2	33.2	41.4	44.3	39.5	35.0
Burkina Faso	11.6	15.0	17.6	17.3	18.7	23.4	26.3	28.4	30.4	31.3	29.9
Cameroon	7.6	9.1	11.3	12.9	12.9	13.5	14.3	15.1	15.4	14.5	15.2
Chad	3.5	2.5	4.2	4.8	5.8	6.1	7.8	8.4	9.7	9.8	9.7
Comoros	6.9	5.6	10.5	10.6	12.1	12.8	13.6	15.5	16.0	16.6	15.6
Cote d'Ivoire	15.1	12.5	18.4	19.0	18.5	19.6	20.3	23.1	24.2	26.5	26.2
Djibouti	32.1	20.1	33.1	30.9	28.9	34.2	33.8	32.2	30.2	31.7	32.1
Egypt	52.0	51.2	33.1	31.2	27.4	26.2	25.6	26.3	34.1	28.5	25.5
Gabon	8.7	8.5	8.2	9.5	11.3	15.0	14.5	14.5	13.8	10.3	13.0
Gambia	6.7	9.6	15.4	16.3	15.7	10.0	8.6			5.7	6.9
Guinea	4.0	5.7	3.9	6.8	5.5	6.8	9.2	11.0	9.7		
Guinea-Bissau	4.6	1.6	7.0	9.1	13.0	12.7	14.5	8.6	7.4	12.7	14.8
Guyana	57.1	57.1	37.0	37.9	40.8	44.6	49.2	48.9	44.7	45.5	48.4
Indonesia	19.9	26.4	27.3	30.1	33.4	36.1	36.4	39.1	39.4	38.7	38.8
Iran	26.2	38.3	52.0	53.1	53.4	47.7	52.1	59.8	66.1		
Iraq		1.6	5.4	5.4	5.9	6.3	6.6	9.3	9.9	9.3	8.6
Jordan	72.1	88.1	72.9	73.4	72.9	72.3	70.5	70.2	74.4	78.4	80.4
Kazakhstan	11.2	35.7	39.3	35.1	35.9	34.9	33.5	37.7	33.0	29.9	27.3
Kuwait	45.4	50.9	74.6	60.8	55.7	59.8	67.6	98.5	105.2	99.7	88.7
Kyrgyzstan	4.2	7.9	13.6	11.5	13.4	15.7	20.1	22.8	20.6	21.4	23.9
Lebanon	87.9	69.7	82.6	89.7	89.5	93.3	97.8	100.5	103.8	105.8	
Libya	20.5	7.4	9.3	19.7	10.6	15.8	26.9	37.7	36.0	23.0	17.7
Malaysia	135.0	106.5	107.1	108.4	114.1	119.9	120.6	125.1	123.8	118.8	121.8
Maldives	19.1	38.8	47.7	42.4	35.1	31.2	29.0	29.2	30.3	30.9	31.8
Mali	13.5	14.8	18.0	18.4	19.6	20.9	22.1	25.0	26.4	27.1	25.4
Mauritania		24.7	23.7	21.7	21.6	23.5	24.0	26.9	27.5	28.8	
Morocco	48.6	44.0	90.1	94.3	95.5	90.5	90.4	85.5	86.6	86.6	84.9
Mozambique	14.4	10.1	24.3	23.3	24.5	28.2	32.0	35.1	34.6	25.6	23.0
Niger	4.8	5.1	12.4	13.6	13.5	13.9	14.1	15.1	15.8	15.7	14.2
Nigeria	8.2	8.4	15.7	12.6	11.8	12.6	14.6	14.2	15.7	14.2	10.9
Oman	37.5	30.6	42.4	41.2	42.0	43.2	46.9	66.4	76.0	75.3	70.5
Pakistan	22.3	28.6	21.4	18.1	16.9	16.1	15.6	15.4	16.5	17.0	19.0
Palestine	21.5	28.1	23.2	24.5	26.0	26.1	30.1	35.9	41.9	46.4	49.9
Qatar	26.8	33.7	44.7	39.8	37.1	40.0	46.1	70.8	79.8	77.3	76.8
Saudi Arabia	24.2	35.4	39.2	34.1	36.3	40.2	44.3	55.9	58.1	54.0	
Senegal	14.8	15.6	21.2	23.8	24.2	26.3	27.3	27.3	27.8	29.5	28.3
Sierra Leone	2.1	3.3	7.8	7.7	6.2	4.8	4.9	5.4	5.8	5.1	5.8
Somalia											
Sudan	2.3	10.4	11.9	10.8	11.1	9.6	7.6	7.1	8.9	8.8	12.4
Suriname	7.9	19.3	24.0	23.7	24.2	27.8	29.7	36.1	38.1	33.1	28.3
Syria	8.3	14.8									
Tajikistan	13.8	9.1	14.2	16.0	14.6	18.5	21.8	22.7	19.2	13.7	12.3
Togo	14.0	14.3	21.7	28.1	30.6	38.0	35.6	40.2	41.8	39.6	36.9
Tunisia	60.0	58.3	69.1	76.5	76.3	77.0	78.0	79.3	81.6	86.2	68.0
Turkey	17.3	21.4	44.7	49.4	52.2	60.7	63.8	66.8	69.9	70.9	68.5
Turkmenistan											
Uganda	6.2	8.6	13.3	16.1	14.4	14.4	15.4	16.5	16.5	15.9	16.2
UAE	31.3	43.8	74.4	63.6	60.5	60.0	64.8	79.1	87.6	82.4	78.7
Uzbekistan											
Yemen	4.9	6.9	6.3	5.1	4.6	5.6					
<b>OIC</b>	31.0	32.5	41.3	40.8	41.0	43.0	45.2	50.5	53.5	51.1	
<b>World</b>	132.3	126.0	123.4	118.7	119.6	122.4	121.9	126.0	128.4	129.9	

Table 15.20: Paying Taxes: Payments (Number)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	16	19	19	19	19	19	19	19	19	19	19
Albania	45	44	44	44	42	34	34	34	35	35	35
Algeria	39	27	27	27	27	27	27	27	27	27	27
Azerbaijan	37	18	18	18	18	7	7	6	6	7	9
Bahrain		13	13	13	13	13	13	13	14	14	3
Bangladesh	33	34	34	33	33	33	33	33	33	33	33
Benin	52	52	52	52	52	52	54	54	54	54	54
Brunei		16	28	28	28	28	19	16	15	5	5
Burkina Faso	45	46	46	46	45	45	45	45	45	45	45
Cameroon	45	44	44	44	44	44	44	44	44	44	44
Chad	54	54	54	54	54	54	54	54	54	54	54
Comoros	33	33	33	33	33	33	33	33	33	33	33
Cote d'Ivoire	67	65	63	63	63	63	63	63	63	63	25
Djibouti	23	36	36	35	35	35	35	35	35	35	35
Egypt	42	29	29	29	29	29	29	29	29	29	27
Gabon	26	26	26	26	26	26	26	26	26	50	50
Gambia	48	48	48	48	48	49	49	49	49	49	49
Guinea	57	57	57	57	57	57	57	33	33	33	33
Guinea-Bissau	46	46	46	46	46	46	46	46	46	46	46
Guyana	35	35	35	35	35	35	35	35	35	35	35
Indonesia	39	40	41	53	53	53	42	42	42	42	26
Iran	22	20	20	20	20	20	20	20	20	20	20
Iraq	15	15	15	15	15	15	15	15	15	15	15
Jordan	26	26	25	25	25	25	25	25	25	23	9
Kazakhstan	7	8	7	7	8	8	9	9	9	10	10
Kuwait	12	12	12	12	12	12	12	12	12	12	12
Kyrgyzstan	76	48	64	64	64	63	63	63	63	63	26
Lebanon	20	20	20	20	20	20	20	20	20	20	20
Libya				19	19	19	19	19	19	19	19
Malaysia	35	12	13	13	13	13	13	9	8	8	9
Maldives	3	3	3	17	30	30	30	30	17	17	17
Mali	59	59	59	45	35	35	35	35	35	35	35
Mauritania	37	37	37	37	37	49	49	45	33	33	33
Morocco	28	28	17	17	6	6	6	6	6	6	6
Mozambique	37	37	37	37	37	37	37	37	37	37	37
Niger	41	41	41	41	41	41	41	41	41	41	41
Nigeria	47	47	47	53	59	59	48	48	48	48	48
Oman	15	15	15	15	15	15	15	15	15	15	15
Pakistan	47	47	47	47	47	47	47	47	47	47	34
Palestine	39	39	39	39	39	28	28	28	28	28	28
Qatar		3	3	4	4	4	4	4	4	4	4
Saudi Arabia	14	14	14	3	3	3	3	3	3	3	4
Senegal	59	59	59	59	59	58	58	58	58	58	53
Sierra Leone	29	29	33	33	33	33	34	34	34	34	34
Somalia											
Sudan	42	42	42	42	42	42	42	42	42	42	42
Suriname	30	30	30	30	30	30	30	30	30	30	30
Syria	20	20	20	20	20	20	20	20	20	20	20
Tajikistan	69	69	69	73	73	40	28	13	7	7	7
Togo	49	49	49	49	49	49	49	49	49	49	49
Tunisia	22	8	8	8	8	8	8	8	9	8	8
Turkey	10	10	10	10	10	10	10	10	10	10	10
Turkmenistan											
Uganda	32	31	31	31	31	31	31	31	31	31	31
UAE	14	14	14	4	4	4	4	4	4	4	5
Uzbekistan	66	58	58	58	70	58	58	58	10	10	9
Yemen	44	44	44	44	44	44	44	44	44	44	44
<b>OIC</b>	36	33	33	33	33	32	31	30	29	29	27
<b>World</b>	34	31	30	28	27	27	26	25	24	24	23

Table 15.21: Paying Taxes: Time (Hours)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	275	275	275	275	275	275	275	275	275	270	270
Albania	364	360	371	357	357	357	357	255	255	252	252
Algeria	451	451	451	451	451	385	385	265	265	265	265
Azerbaijan	756	165	225	214	214	195	195	195	195	159	159
Bahrain		27	27	27	27	27	27	27	29	29	23
Bangladesh	520	422	422	422	422	422	422	435	435	435	435
Benin	270	270	270	270	270	270	270	270	270	270	270
Brunei		144	96	96	96	93	89	67	64	53	53
Burkina Faso	270	270	270	270	270	270	270	270	270	270	270
Cameroon	654	672	672	672	648	648	648	648	624	624	624
Chad	732	732	732	732	732	732	732	766	766	766	834
Comoros	100	100	100	100	100	100	100	100	100	100	100
Cote d'Ivoire	272	272	272	272	272	272	272	270	270	205	187
Djibouti	66	90	82	76	76	76	76	76	76	76	76
Egypt	504	433	433	392	392	392	392	392	392	392	370
Gabon	488	488	488	488	488	488	488	488	488	632	632
Gambia	376	376	376	376	376	376	326	326	326	326	326
Guinea	416	416	416	416	440	440	440	400	400	400	400
Guinea-Bissau	218	218	218	218	218	218	218	218	218	218	218
Guyana	288	288	263	263	256	256	256	256	256	256	256
Indonesia	560	266	266	259	259	253	234	221	208	208	191
Iran	344	344	344	344	324	324	324	324	324	216	216
Iraq	312	312	312	312	312	312	312	312	312	312	312
Jordan	136	136	145	145	145	145	145	145	129	127	97
Kazakhstan	261	261	178	178	178	178	178	178	178	182	186
Kuwait	98	98	98	98	98	98	98	98	98	98	98
Kyrgyzstan	222	222	230	226	226	225	225	225	225	225	220
Lebanon	180	180	180	180	180	183	183	181	181	181	181
Libya				889	889	889	889	889	889	889	889
Malaysia	190	145	133	133	133	133	118	164	188	188	174
Maldives	0	0	0	252	413	413	395	406	391	391	391
Mali	270	270	270	270	270	270	270	270	270	270	276
Mauritania	696	696	696	696	696	734	734	300	270	270	270
Morocco	358	358	238	238	232	232	211	211	155	155	155
Mozambique	230	230	230	230	230	230	217	200	200	200	200
Niger	270	270	270	270	270	270	270	270	270	270	270
Nigeria	614	432	432	450	429	429	429	429	360	347	343
Oman	52	62	62	62	68	68	68	68	68	68	68
Pakistan	307	307	307	307	307	307	307	312	312	294	283
Palestine	170	170	170	170	170	162	162	162	162	168	174
Qatar		36	36	48	41	41	41	41	41	41	41
Saudi Arabia	69	79	79	72	72	64	57	60	40	32	104
Senegal	696	666	666	666	644	620	620	441	441	441	416
Sierra Leone	383	341	341	341	337	337	337	343	343	343	343
Somalia											
Sudan	180	180	180	180	180	180	180	180	180	180	180
Suriname	199	199	199	199	199	199	199	199	199	199	199
Syria	336	336	336	336	336	336	336	336	336	336	336
Tajikistan	296	296	296	296	296	281	276	258	224	224	224
Togo	270	270	270	270	270	270	270	216	216	159	159
Tunisia	272	144	144	144	144	144	144	144	145	144	144
Turkey	254	226	226	226	226	226	226	217	216	170	170
Turkmenistan											
Uganda	237	161	213	213	209	209	209	195	195	195	195
UAE	12	12	12	12	12	12	12	12	12	12	116
Uzbekistan	196	205	205	205	214	202	202	202	181	181	181
Yemen	248	248	248	248	248	248	248	248	248	248	248
<b>OIC</b>	313	271	268	283	284	282	279	263	258	254	256
<b>World</b>	324	274	269	262	261	257	255	244	239	236	234

**Table 15.22: Paying Taxes: Total Tax Rate (% of profit) (Percentage)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	35.8	35.8	35.8	35.8	35.6	36.1	36.1	47.9	71.4	71.4	71.4
Albania	58.6	40.6	38.7	38.8	31.7	31.6	36.9	36.9	37.3	37.3	36.6
Algeria	76.9	72.5	72.5	72.4	72.3	73.2	73.2	66.0	66.1	66.1	66.1
Azerbaijan	46.4	38.9	40.0	40.0	39.8	39.8	39.8	39.8	39.8	41.2	40.7
Bahrain		13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.8	13.8	13.8
Bangladesh	38.8	38.8	38.8	38.8	35.4	35.4	34.4	34.4	33.4	33.4	33.4
Benin	65.7	55.0	55.0	55.0	48.9	48.9	48.9	48.9	48.9	48.9	48.9
Brunei		15.7	16.7	15.4	15.8	15.8	8.0	8.0	8.0	8.0	8.0
Burkina Faso	47.6	44.8	42.7	42.7	41.3	41.3	41.3	41.3	41.3	41.3	41.3
Cameroon	50.6	48.8	48.8	48.8	48.8	48.8	48.8	57.7	57.7	57.7	57.7
Chad	74.0	75.8	75.8	75.7	72.4	63.5	63.5	63.5	63.5	63.5	63.5
Comoros	217.9	217.9	217.9	217.9	216.5	216.5	216.5	216.5	216.5	219.6	219.6
Cote d'Ivoire	53.4	50.2	50.1	44.4	52.5	51.9	51.9	51.3	50.1	50.1	50.1
Djibouti	37.8	38.1	38.1	38.1	37.6	37.6	37.6	37.7	37.9	37.9	37.9
Egypt	54.4	42.5	43.6	42.6	40.1	44.7	44.9	43.5	45.8	46.9	44.4
Gabon	46.0	44.4	44.4	44.4	44.2	41.7	46.8	46.8	46.8	47.1	47.1
Gambia	279.9	285.9	277.1	277.1	272.1	60.1	51.3	51.3	51.3	56.6	48.4
Guinea	71.6	78.7	83.1	83.1	61.4	61.4	61.4	61.4	61.4	61.4	69.3
Guinea-Bissau	54.2	45.9	45.9	45.9	45.5	45.5	45.5	45.5	45.5	45.5	45.5
Guyana	39.0	38.8	35.9	35.9	32.0	32.3	32.3	32.3	32.3	30.6	30.6
Indonesia	38.0	32.2	32.3	32.3	32.2	31.4	29.7	30.6	30.0	30.1	30.1
Iran	44.2	44.1	44.1	44.1	44.1	44.1	44.1	44.7	44.7	44.7	44.7
Iraq	26.1	29.9	29.9	29.9	31.5	31.5	31.5	31.5	30.8	30.8	30.8
Jordan	31.1	31.2	28.2	28.6	29.1	29.0	29.5	27.6	28.1	28.6	28.6
Kazakhstan	45.0	29.8	29.0	29.0	28.9	28.9	29.2	29.2	29.2	29.4	28.4
Kuwait	10.7	10.7	10.7	12.4	12.4	12.8	13.0	13.0	13.0	13.0	13.0
Kyrgyzstan	68.3	30.6	33.4	33.4	29.0	29.0	29.0	29.0	29.0	29.0	29.0
Lebanon	35.4	30.6	30.6	30.6	30.0	30.3	30.3	30.3	30.3	31.1	32.2
Libya				32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
Malaysia	36.0	33.9	34.1	34.6	39.1	39.3	40.0	40.0	39.2	39.2	38.7
Maldives	9.3	9.3	9.3	25.9	30.2	30.2	30.2	30.2	30.2	30.2	30.2
Mali	51.4	51.4	51.1	51.1	48.3	48.3	48.3	48.3	48.3	48.3	54.5
Mauritania	85.8	59.3	59.3	59.3	52.7	67.0	67.0	67.0	67.0	67.0	67.0
Morocco	51.7	49.7	49.7	49.7	48.8	49.0	49.1	49.3	49.8	49.8	45.8
Mozambique	37.0	37.0	37.0	37.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1
Niger	42.5	46.7	44.3	44.3	47.3	47.3	48.1	48.1	47.2	47.2	47.2
Nigeria	31.1	32.0	32.4	32.7	33.0	33.0	33.9	34.9	34.8	34.8	34.8
Oman	19.5	21.6	22.0	22.0	23.0	22.9	23.4	23.9	23.9	27.4	27.4
Pakistan	46.7	33.8	39.1	39.1	32.4	32.6	32.9	33.4	33.9	34.1	33.9
Palestine	22.5	16.5	16.5	16.5	16.5	15.3	15.3	15.3	15.3	15.3	15.3
Qatar		11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Saudi Arabia	14.9	14.7	14.7	14.7	14.6	14.6	15.0	15.7	15.7	15.7	15.7
Senegal	50.3	45.5	45.5	45.5	45.3	45.1	47.3	45.1	45.1	45.1	44.8
Sierra Leone	272.0	235.2	32.4	32.4	31.0	31.0	30.7	30.7	30.7	30.7	30.7
Somalia											
Sudan	49.7	36.1	36.1	36.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4
Suriname	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
Syria	43.5	39.9	39.9	39.9	39.9	42.7	42.7	42.7	42.7	42.7	42.7
Tajikistan	79.9	84.0	84.5	84.5	80.9	81.8	81.8	66.1	66.3	67.3	67.3
Togo	52.5	50.3	48.9	48.9	48.9	50.3	48.5	48.5	48.5	48.2	48.2
Tunisia	61.2	62.8	62.8	62.8	62.8	62.8	60.2	60.2	64.1	60.2	60.7
Turkey	46.1	42.9	39.7	39.7	39.4	39.8	40.5	40.5	40.4	40.4	42.3
Turkmenistan											
Uganda	36.7	33.5	33.5	33.5	33.5	33.5	33.5	33.7	33.7	33.7	33.7
UAE	14.4	14.1	14.1	14.9	14.8	14.8	15.9	15.9	15.9	15.9	15.9
Uzbekistan	96.7	95.8	97.7	98.7	93.7	42.1	41.1	38.1	38.3	32.1	31.6
Yemen	196.7	49.3	34.5	33.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
<b>OIC</b>	61.2	51.8	47.6	47.6	46.4	41.8	41.7	41.6	42.1	42.2	42.2
<b>World</b>	53.1	47.2	44.4	43.8	41.9	40.6	40.5	40.3	40.4	40.4	40.5

Table 15.23: Paying Taxes: Labour Tax and Contributions (% of profit) (Percentage)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albania	34.6	27.3	25.0	25.3	18.8	18.8	18.8	18.8	18.8	18.8	18.8
Algeria	31.3	30.3	30.3	30.2	30.2	31.1	31.1	31.1	31.1	31.1	31.1
Azerbaijan	30.5	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	25.4
Bahrain		13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
Bangladesh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Benin	30.9	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
Brunei		5.6	8.5	8.5	7.9	7.9	7.9	7.9	7.9	7.9	7.9
Burkina Faso	22.6	22.6	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
Cameroon	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
Chad	23.9	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	20.1	20.1	20.1	20.1	22.1	23.3	23.3	23.3	23.3	23.3	23.3
Djibouti	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
Egypt	25.4	25.8	27.1	25.8	23.4	23.9	24.1	24.4	27.3	28.8	25.5
Gabon	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	25.5	25.5
Gambia	12.8	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.6
Guinea	17.3	24.4	28.8	28.7	28.6	28.6	28.6	28.6	28.6	28.6	28.6
Guinea-Bissau	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
Guyana	8.8	8.8	8.8	8.8	8.8	9.2	9.2	9.2	9.2	9.2	9.2
Indonesia	10.8	10.8	10.8	10.8	10.8	11.3	9.2	10.3	11.5	11.6	11.6
Iran	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
Iraq	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
Jordan	12.4	12.4	12.4	12.9	13.8	13.8	14.4	14.9	15.5	16.1	16.1
Kazakhstan	17.8	11.5	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.3	10.1
Kuwait	10.7	10.7	10.7	12.4	12.4	12.8	13.0	13.0	13.0	13.0	13.0
Kyrgyzstan	28.2	21.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
Lebanon	24.1	24.1	24.1	24.1	23.4	23.8	23.8	23.8	23.8	24.5	24.9
Libya				10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
Malaysia	15.6	15.6	15.6	15.6	16.4	16.4	16.4	16.4	16.4	16.4	16.7
Maldives	0.0	0.0	0.0	5.3	7.9	7.9	7.9	7.9	7.9	7.9	7.9
Mali	32.6	32.6	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	43.1
Mauritania	8.7	8.7	8.7	8.7	4.7	10.3	10.3	10.3	10.3	10.3	10.3
Morocco	19.7	22.7	22.7	22.7	22.2	22.2	22.3	22.6	23.3	23.3	23.3
Mozambique	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Niger	19.6	19.6	20.2	20.2	20.1	21.1	22.3	22.3	22.3	22.3	22.3
Nigeria	8.4	9.6	9.6	10.2	10.7	10.7	12.1	13.5	13.5	13.5	13.5
Oman	10.2	11.8	11.8	11.8	11.8	11.8	12.4	13.0	13.0	13.0	13.0
Pakistan	15.8	18.5	19.9	19.9	12.6	12.8	13.2	13.8	14.5	14.8	15.0
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar		11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Saudi Arabia	12.4	12.4	12.4	12.4	12.4	12.4	12.8	13.5	13.5	13.5	13.5
Senegal	24.0	24.0	24.0	24.0	23.6	23.6	23.6	23.6	23.6	23.6	23.6
Sierra Leone	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Somalia											
Sudan	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
Suriname	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syria	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
Tajikistan	28.2	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
Togo	28.3	28.3	26.5	26.5	27.1	25.4	23.1	23.1	23.1	23.1	23.1
Tunisia	24.6	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
Turkey	25.0	22.8	18.7	18.6	18.6	19.0	19.7	19.7	19.7	19.7	19.7
Turkmenistan											
Uganda	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
UAE	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
Uzbekistan	37.2	27.1	28.2	28.2	28.2	28.2	28.2	24.9	24.9	17.4	17.4
Yemen	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
<b>OIC</b>	17.4	16.6	16.6	16.6	16.4	16.5	16.6	16.6	16.7	16.7	16.8
<b>World</b>	17.2	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.1	16.2	16.3

Table 15.24: Paying Taxes: Profit Tax (% of profit) (Percentage)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Albania	20.1	8.5	8.8	8.7	9.4	9.5	14.1	14.1	14.0	14.0	14.1
Algeria	9.9	6.5	6.5	6.5	6.5	6.5	6.5	8.2	8.1	8.1	8.1
Azerbaijan	13.7	13.8	12.9	12.9	12.9	12.9	12.9	13.0	13.0	13.8	12.7
Bahrain		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	29.6	29.6	29.6	29.6	31.6	31.6	30.5	30.5	31.1	31.1	31.1
Benin	21.4	15.2	15.2	15.2	11.9	11.9	11.9	11.9	11.9	11.9	11.9
Brunei		10.1	8.1	6.9	7.9	7.9	0.1	0.1	0.1	0.1	0.1
Burkina Faso	19.3	16.1	15.2	15.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
Cameroon	27.9	30.0	30.0	30.0	30.0	30.0	30.0	38.9	38.9	38.9	38.9
Chad	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
Comoros	31.4	31.4	31.4	31.4	32.1	32.1	32.1	32.1	32.1	30.4	30.4
Cote d'Ivoire	11.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
Djibouti	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
Egypt	21.6	13.2	13.0	13.2	13.2	16.4	16.4	14.7	14.0	13.7	14.4
Gabon	19.5	17.9	17.9	17.9	17.9	15.4	20.5	20.5	20.5	20.3	20.3
Gambia	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	24.4
Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau	23.3	14.9	14.9	14.9	15.1	15.1	15.1	15.1	15.1	15.1	15.1
Guyana	27.6	27.5	24.5	24.5	21.4	21.3	21.3	21.3	21.3	19.6	19.6
Indonesia	27.0	21.2	21.2	21.2	21.2	19.7	20.2	20.0	18.2	18.1	18.1
Iran	17.9	17.8	17.8	17.8	17.8	17.8	17.8	18.4	18.4	18.4	18.4
Iraq	11.2	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Jordan	15.1	15.2	13.5	13.4	13.3	13.2	13.1	10.6	10.6	10.5	10.5
Kazakhstan	24.7	16.7	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.4
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	5.1	8.6	5.9	5.9	6.4	6.4	6.4	6.4	6.4	6.4	6.7
Lebanon	11.4	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1	6.2	6.9
Libya				22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
Malaysia	19.1	16.9	17.1	17.6	21.7	21.9	22.7	22.7	21.8	21.8	19.6
Maldives	0.0	0.0	0.0	11.3	13.1	13.1	13.1	13.1	13.1	13.1	13.1
Mali	13.3	13.3	11.2	11.2	10.1	10.1	10.1	10.1	10.1	10.1	7.5
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morocco	30.5	25.1	25.1	25.1	25.5	25.4	25.4	25.3	25.1	25.1	21.1
Mozambique	30.4	30.4	30.4	30.4	30.8	30.8	30.8	30.8	30.8	30.8	30.8
Niger	15.0	20.3	17.3	17.3	22.0	21.5	21.2	21.2	21.6	21.6	21.6
Nigeria	22.0	21.7	22.1	21.9	21.8	21.8	21.4	20.9	21.0	21.0	21.0
Oman	9.3	9.7	10.0	10.0	11.1	11.0	10.9	10.8	10.8	14.4	14.4
Pakistan	29.4	13.8	17.7	17.7	18.7	18.7	18.6	18.4	18.3	18.2	17.8
Palestine	22.0	16.2	16.2	16.2	16.2	15.0	15.0	15.0	15.0	15.0	15.0
Qatar		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	2.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Senegal	19.8	15.0	15.0	15.0	16.2	16.2	18.4	16.2	16.2	16.2	16.2
Sierra Leone	0.0	0.0	18.2	18.2	18.8	18.8	18.5	18.5	18.5	18.5	18.5
Somalia											
Sudan	27.4	13.8	13.8	13.8	11.5	11.5	11.5	11.5	11.5	11.5	11.5
Suriname	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
Syria	23.6	20.0	20.0	20.0	20.0	23.0	23.0	23.0	23.0	23.0	23.0
Tajikistan	17.7	17.7	0.0	0.0	0.0	17.7	17.7	17.7	17.7	17.7	17.7
Togo	11.0	9.0	9.5	9.5	9.5	10.0	10.7	10.7	10.7	10.3	10.3
Tunisia	14.8	15.7	15.7	15.7	15.7	15.7	13.1	13.1	17.0	13.1	13.6
Turkey	18.5	17.7	18.5	18.5	18.6	18.4	18.3	18.3	18.2	18.2	20.0
Turkmenistan											
Uganda	23.2	22.1	22.1	22.1	22.1	22.1	22.1	22.3	22.3	22.3	22.3
UAE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uzbekistan	0.0	1.7	1.3	1.1	2.0	12.0	11.4	11.5	11.5	12.6	11.8
Yemen	34.9	34.8	19.9	20.1	13.8	13.8	13.8	13.8	13.8	13.8	13.8
<b>OIC</b>	16.8	14.2	13.7	14.0	14.1	14.7	14.7	14.7	14.8	14.7	14.9
<b>World</b>	19.0	16.3	16.1	15.9	16.2	16.2	16.1	16.2	16.2	16.1	16.1

Table 15.25: Paying Taxes: Other Taxes (% of profit) (Percentage)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	35.8	35.8	35.8	35.8	35.6	36.1	36.1	47.9	71.4	71.4	71.4
Albania	3.9	4.8	4.8	4.8	3.5	3.3	4.0	4.0	4.4	4.4	3.6
Algeria	35.7	35.7	35.7	35.7	35.7	35.6	35.6	26.7	26.9	26.9	26.9
Azerbaijan	2.2	0.3	2.2	2.2	2.0	2.1	2.1	2.0	2.0	2.6	2.6
Bahrain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3
Bangladesh	9.2	9.2	9.2	9.2	3.9	3.9	3.9	3.9	2.3	2.3	2.3
Benin	13.4	13.4	13.4	13.4	10.6	10.6	10.6	10.6	10.6	10.6	10.6
Brunei		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	5.7	6.1	6.1	6.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Cameroon	4.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Chad	18.8	16.1	16.1	16.0	12.7	3.8	3.8	3.8	3.8	3.8	3.8
Comoros	186.5	186.5	186.5	186.5	184.5	184.5	184.5	184.5	184.5	189.2	189.2
Cote d'Ivoire	21.6	21.3	21.2	15.5	21.6	19.7	19.7	19.1	17.9	17.9	17.9
Djibouti	2.4	2.7	2.7	2.7	2.2	2.2	2.2	2.3	2.6	2.6	2.6
Egypt	7.4	3.5	3.5	3.5	3.5	4.4	4.4	4.4	4.4	4.4	4.4
Gabon	1.6	1.6	1.6	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Gambia	261.0	266.9	258.2	258.2	253.3	41.3	32.5	32.5	32.5	37.9	11.3
Guinea	54.3	54.3	54.3	54.4	32.8	32.8	32.8	32.8	32.8	32.8	40.7
Guinea-Bissau	6.1	6.1	6.1	6.1	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Guyana	2.6	2.6	2.5	2.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Indonesia	0.1	0.1	0.2	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.4
Iran	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Iraq	1.4	1.4	1.4	1.4	3.0	3.0	3.0	3.0	2.3	2.3	2.3
Jordan	3.6	3.6	2.3	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Kazakhstan	2.6	1.6	1.6	1.6	1.5	1.5	1.8	1.8	1.9	1.9	1.9
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	35.0	0.4	8.0	8.0	3.1	3.1	3.1	3.1	3.1	3.1	2.8
Lebanon	0.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Libya				0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Malaysia	1.4	1.4	1.4	1.4	1.1	1.1	1.0	1.0	1.0	1.0	2.5
Maldives	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.2
Mali	5.6	5.6	5.6	5.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Mauritania	77.1	50.6	50.6	50.6	48.0	56.7	56.7	56.7	56.7	56.7	56.7
Morocco	1.5	1.8	1.8	1.8	1.1	1.4	1.4	1.4	1.4	1.4	1.4
Mozambique	2.1	2.1	2.1	2.1	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Niger	7.8	6.8	6.8	6.8	5.2	4.7	4.7	4.7	3.4	3.4	3.4
Nigeria	0.7	0.7	0.7	0.7	0.4	0.4	0.4	0.4	0.3	0.3	0.3
Oman	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	1.5	1.5	1.5	1.5	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Palestine	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Qatar		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	6.5	6.5	6.5	6.5	5.5	5.3	5.3	5.3	5.3	5.3	5.0
Sierra Leone	260.7	223.9	2.9	2.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Somalia											
Sudan	3.1	3.1	3.1	3.1	14.7	14.7	14.7	14.7	14.7	14.7	14.7
Suriname	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syria	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.4	0.4	0.4	0.4
Tajikistan	34.0	37.8	56.0	56.0	52.4	35.6	35.6	19.9	20.2	21.1	21.1
Togo	13.2	12.9	12.9	12.9	12.3	14.9	14.7	14.7	14.7	14.7	14.7
Tunisia	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
Turkey	2.2	2.4	2.6	2.6	2.2	2.4	2.4	2.4	2.4	2.5	2.5
Turkmenistan											
Uganda	2.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
UAE	0.3	0.0	0.0	0.8	0.7	0.7	1.8	1.8	1.8	1.8	1.8
Uzbekistan	59.5	67.0	68.2	69.4	63.5	1.9	1.5	1.7	1.9	2.2	2.5
Yemen	150.5	3.2	3.4	2.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6
<b>OIC</b>	<b>27.0</b>	<b>21.0</b>	<b>17.3</b>	<b>16.9</b>	<b>15.9</b>	<b>10.6</b>	<b>10.5</b>	<b>10.2</b>	<b>10.6</b>	<b>10.8</b>	<b>10.5</b>
<b>World</b>	<b>16.8</b>	<b>14.7</b>	<b>12.0</b>	<b>11.6</b>	<b>9.5</b>	<b>8.2</b>	<b>8.2</b>	<b>7.9</b>	<b>8.0</b>	<b>8.1</b>	<b>8.1</b>



Table 15.26: Time to Export: Documentary Compliance (Hours)

COUNTRY	2014	2015	2016	2017	2018	2019
Afghanistan	243	243	228	228	228	228
Albania	6	6	6	6	6	6
Algeria	149	149	149	149	149	149
Azerbaijan	36	36	33	33	33	33
Bahrain	24	24	24	24	24	24
Bangladesh	147	147	147	147	147	147
Benin	108	48	48	48	48	48
Brunei	168	168	163	155	155	155
Burkina Faso	84	84	84	84	84	84
Cameroon	66	66	66	66	66	66
Chad	87	87	87	87	87	87
Comoros	57	57	57	50	50	50
Cote d'Ivoire	84	84	84	84	84	84
Djibouti	60	60	60	60	60	60
Egypt	88	88	88	88	88	88
Gabon	60	60	60	60	60	60
Gambia	48	48	48	48	48	48
Guinea	139	139	139	139	139	139
Guinea-Bissau	60	60	60	60	60	60
Guyana	200	200	200	200	200	200
Indonesia	72	72	61	61	61	61
Iran	127	127	120	120	33	33
Iraq	504	504	504	504	504	504
Jordan	6	6	6	6	6	6
Kazakhstan	132	132	128	128	128	128
Kuwait	72	72	72	72	72	72
Kyrgyzstan	75	75	72	72	72	72
Lebanon	48	48	48	48	48	48
Libya	72	72	72	72	72	72
Malaysia	10	10	10	10	10	10
Maldives	48	48	48	48	48	48
Mali	55	48	48	48	48	48
Mauritania	59	59	51	51	51	51
Morocco	27	26	26	26	26	26
Mozambique	70	70	70	70	36	36
Niger	51	51	51	51	51	51
Nigeria	131	131	131	131	119	74
Oman	31	31	22	7	7	7
Pakistan	62	62	59	55	55	55
Palestine	72	72	72	72	72	72
Qatar	10	10	10	10	10	10
Saudi Arabia	90	90	90	81	60	11
Senegal	26	26	26	26	26	26
Sierra Leone	134	134	134	72	72	72
Somalia		73	73	73	73	73
Sudan	190	190	190	190	190	190
Suriname	36	12	12	12	12	12
Syria	48	48	48	48	48	48
Tajikistan	135	66	66	66	66	66
Togo	15	15	11	11	11	11
Tunisia	3	3	3	3	3	3
Turkey	5	5	5	5	4	4
Turkmenistan						
Uganda	64	64	64	51	24	24
UAE	6	6	6	6	6	5
Uzbekistan	174	174	174	174	96	96
Yemen						
<b>OIC</b>	85	82	80	78	73	72
<b>World</b>	55	54	53	51	48	45

Table 15.27: Time to Export: Border Compliance (Hours)

COUNTRY	2014	2015	2016	2017	2018	2019
Afghanistan	48	48	48	48	48	48
Albania	14	8	9	9	9	9
Algeria	80	80	80	80	80	80
Azerbaijan	34	34	29	29	17	17
Bahrain	79	79	71	71	71	59
Bangladesh	168	168	168	168	168	168
Benin	138	78	78	78	78	78
Brunei	120	120	117	117	117	117
Burkina Faso	75	75	75	75	75	75
Cameroon	202	202	202	202	202	202
Chad	106	106	106	106	106	106
Comoros	51	51	51	51	51	51
Cote d'Ivoire	239	239	239	239	239	239
Djibouti	72	72	72	72	72	72
Egypt	48	48	48	48	48	48
Gabon	96	96	96	96	96	96
Gambia	109	109	109	109	109	109
Guinea	72	72	72	72	72	72
Guinea-Bissau	118	118	118	118	118	118
Guyana	72	72	72	72	72	72
Indonesia	63	63	63	63	63	56
Iran	107	107	101	101	101	101
Iraq	85	85	85	85	85	85
Jordan	55	55	53	53	53	53
Kazakhstan	133	133	133	133	105	105
Kuwait	98	98	96	96	96	84
Kyrgyzstan	27	27	20	20	5	5
Lebanon	96	96	96	96	96	96
Libya	72	72	72	72	72	72
Malaysia	48	48	48	45	28	28
Maldives	42	42	42	42	42	42
Mali	55	48	48	48	48	48
Mauritania	72	72	72	62	62	62
Morocco	19	19	19	19	11	6
Mozambique	78	78	78	66	66	66
Niger	48	48	48	48	48	48
Nigeria	135	135	135	135	135	128
Oman	77	53	52	52	52	28
Pakistan	79	79	75	75	75	58
Palestine	6	6	6	6	6	6
Qatar	30	30	30	25	25	25
Saudi Arabia	69	69	69	69	50	37
Senegal	62	62	62	62	62	62
Sierra Leone	55	55	55	55	55	55
Somalia		44	44	44	44	44
Sudan	180	180	180	180	180	180
Suriname	108	84	84	84	84	84
Syria	84	84	84	84	84	84
Tajikistan	144	75	75	75	51	27
Togo	75	75	67	67	67	67
Tunisia	12	12	12	12	12	12
Turkey	10	10	10	10	10	10
Turkmenistan						
Uganda	85	85	71	64	59	59
UAE	27	27	27	27	27	27
Uzbekistan	112	112	112	112	112	32
Yemen						
<b>OIC</b>	81	77	76	75	73	69
<b>World</b>	61	60	60	58	56	53

Table 15.28: Time to Import: Documentary Compliance (Hours)

COUNTRY	2014	2015	2016	2017	2018	2019
Afghanistan	336	336	324	324	324	324
Albania	8	8	8	8	8	8
Algeria	249	249	249	249	96	96
Azerbaijan	42	42	38	38	33	33
Bahrain	84	84	84	84	60	60
Bangladesh	144	144	144	144	144	144
Benin	131	59	59	59	59	59
Brunei	144	144	140	132	132	132
Burkina Faso	96	96	96	96	96	96
Cameroon	163	163	163	163	163	163
Chad	172	172	172	172	172	172
Comoros	29	29	29	26	26	26
Cote d'Ivoire	161	89	89	89	89	89
Djibouti	50	50	50	50	50	50
Egypt	192	192	265	265	265	265
Gabon	120	120	120	120	120	120
Gambia	32	32	32	32	32	32
Guinea	156	156	156	156	156	156
Guinea-Bissau	36	36	36	36	36	36
Guyana	156	156	156	156	156	156
Indonesia	144	144	133	106	106	106
Iran	206	206	192	192	40	40
Iraq	176	176	176	176	176	176
Jordan	55	55	55	55	55	55
Kazakhstan	6	6	6	6	6	6
Kuwait	124	124	96	96	96	96
Kyrgyzstan	84	84	84	84	84	84
Lebanon	72	72	72	72	72	72
Libya	96	96	96	96	96	96
Malaysia	10	10	10	10	7	7
Maldives	61	61	61	61	61	61
Mali	84	77	77	77	77	77
Mauritania	150	72	64	64	64	64
Morocco	29	26	26	26	26	26
Mozambique	24	24	24	24	16	16
Niger	156	156	156	156	156	156
Nigeria	173	173	173	173	144	120
Oman	24	24	23	7	7	7
Pakistan	106	106	100	96	96	96
Palestine	45	45	45	45	45	45
Qatar	72	72	72	72	72	72
Saudi Arabia	131	131	131	122	90	32
Senegal	72	72	72	72	72	72
Sierra Leone	137	137	137	137	137	82
Somalia		76	76	76	76	76
Sudan	132	132	132	132	132	132
Suriname	48	24	24	24	24	24
Syria	149	149	149	149	149	149
Tajikistan	123	126	126	126	126	126
Togo	203	203	180	180	180	180
Tunisia	27	27	27	27	27	27
Turkey	2	2	2	2	2	2
Turkmenistan						
Uganda	138	138	138	138	96	96
UAE	12	12	12	12	12	12
Uzbekistan	174	174	174	174	174	150
Yemen						
<b>OIC</b>	106	101	101	99	91	88
<b>World</b>	73	70	67	65	61	53

Table 15.29: Time to Import: Border Compliance (Hours)

COUNTRY	2014	2015	2016	2017	2018	2019
Afghanistan	96	96	96	96	96	96
Albania	9	9	10	10	10	10
Algeria	327	327	327	327	210	210
Azerbaijan	32	32	30	30	14	14
Bahrain	54	54	54	54	42	42
Bangladesh	216	216	216	216	216	216
Benin	154	82	82	82	82	82
Brunei	48	48	48	48	48	48
Burkina Faso	102	102	102	102	102	102
Cameroon	271	271	271	271	271	271
Chad	242	242	242	242	242	242
Comoros	70	70	70	70	70	70
Cote d'Ivoire	125	125	125	125	125	125
Djibouti	118	118	118	118	118	118
Egypt	120	120	240	240	240	240
Gabon	84	84	84	84	84	84
Gambia	87	87	87	87	87	87
Guinea	91	91	91	91	79	79
Guinea-Bissau	84	84	84	84	84	84
Guyana	84	84	84	84	84	84
Indonesia	99	99	99	99	99	99
Iran	148	148	141	141	141	141
Iraq	131	131	131	131	131	131
Jordan	79	79	79	79	79	79
Kazakhstan	2	2	2	2	2	2
Kuwait	90	90	90	90	90	72
Kyrgyzstan	72	72	72	72	69	69
Lebanon	180	180	180	180	180	180
Libya	79	79	79	79	79	79
Malaysia	72	72	72	69	36	36
Maldives	100	100	100	100	100	100
Mali	105	98	98	98	98	98
Mauritania	126	84	84	69	69	69
Morocco	132	132	106	106	65	57
Mozambique	14	14	14	14	9	9
Niger	78	114	78	78	78	78
Nigeria	284	284	284	284	264	242
Oman	94	70	70	70	70	39
Pakistan	131	131	120	120	120	120
Palestine	6	6	6	6	6	6
Qatar	121	61	61	48	48	48
Saudi Arabia	228	228	228	228	228	72
Senegal	53	53	53	53	53	53
Sierra Leone	134	134	134	120	120	120
Somalia		85	85	85	85	85
Sudan	144	144	144	144	144	144
Suriname	72	48	48	48	48	48
Syria	141	141	141	141	141	141
Tajikistan	177	108	108	107	107	107
Togo	267	195	168	168	168	168
Tunisia	128	80	80	80	80	80
Turkey	32	32	32	32	11	7
Turkmenistan						
Uganda	154	154	154	154	145	145
UAE	54	54	54	54	54	54
Uzbekistan	111	111	111	111	111	111
Yemen						
<b>OIC</b>	116	108	108	108	102	98
<b>World</b>	76	76	77	75	70	67

Table 15.30: Enforcing Contracts: Time (Days)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642
Albania	450	450	450	450	525	525	525	525	525	525	525
Algeria	630	630	630	630	630	630	630	630	630	630	630
Azerbaijan	267	237	237	237	277	277	277	277	277	277	277
Bahrain		635	635	635	635	635	635	635	635	635	635
Bangladesh	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442
Benin	825	825	795	795	795	750	750	750	750	750	595
Brunei		540	540	540	540	540	540	540	540	540	540
Burkina Faso	446	446	446	446	446	446	446	446	446	446	446
Cameroon	800	800	800	800	800	800	800	800	800	800	800
Chad	743	743	743	743	743	743	743	743	743	743	743
Comoros	506	506	506	506	506	506	506	506	506	506	506
Cote d'Ivoire	770	770	770	770	585	525	525	525	525	525	525
Djibouti	695	695	695	695	695	695	695	695	695	695	695
Egypt	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010
Gabon	1,070	1,070	1,070	1,070	1,070	1,070	1,070	1,160	1,160	1,160	1,160
Gambia	785	785	785	758	758	758	758	758	758	758	758
Guinea	276	276	276	276	276	311	311	311	311	311	311
Guinea-Bissau	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785	1,785
Guyana	581	581	581	581	581	581	581	581	581	581	581
Indonesia	498	498	498	498	471	471	471	471	403	403	403
Iran	520	505	505	505	505	505	505	505	505	505	505
Iraq	520	520	520	520	520	520	520	520	520	520	520
Jordan	689	689	689	689	689	689	689	689	642	642	642
Kazakhstan	390	390	370	370	370	370	370	370	370	370	370
Kuwait	566	566	566	566	566	566	566	566	566	566	566
Kyrgyzstan	260	260	410	410	410	410	410	410	410	410	410
Lebanon	721	721	721	721	721	721	721	721	721	721	721
Libya				690	690	690	690	690	690	690	690
Malaysia	600	585	425	425	425	425	425	425	425	425	425
Maldives	665	665	665	760	760	760	760	760	760	760	760
Mali	710	620	620	620	620	620	620	620	620	620	620
Mauritania	400	370	370	370	370	370	370	370	370	370	370
Morocco	510	510	510	510	510	510	510	510	510	510	510
Mozambique	1,010	950	950	950	950	950	950	950	950	950	950
Niger	545	545	545	545	545	545	545	545	430	380	380
Nigeria	730	457	457	457	454	454	454	454	454	454	399
Oman	598	598	598	598	598	598	598	598	598	598	598
Pakistan	880	976	976	1,096	1,071	1,071	1,071	1,071	1,071	1,071	1,071
Palestine	700	540	540	540	540	540	540	540	540	540	540
Qatar		570	570	570	570	570	570	570	570	570	570
Saudi Arabia	635	635	635	635	635	575	575	575	575	575	575
Senegal	965	965	965	965	955	925	925	925	740	740	650
Sierra Leone	515	515	515	515	515	515	515	515	515	515	515
Somalia							575	575	575	575	575
Sudan	810	810	810	810	810	810	810	810	810	810	810
Suriname	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715
Syria	872	872	872	872	872	872	872	872	872	872	872
Tajikistan	430	430	430	430	430	430	430	430	430	430	430
Togo	588	588	588	588	588	588	488	488	488	488	488
Tunisia	565	565	565	565	565	565	565	565	565	565	565
Turkey	449	449	449	449	449	449	609	609	609	609	623
Turkmenistan											
Uganda	535	490	490	490	490	490	490	490	490	490	490
UAE	537	537	537	524	524	524	495	445	445	445	445
Uzbekistan	225	225	225	225	225	225	225	225	225	225	225
Yemen	520	520	520	645	645	645	645	645	645	645	645
<b>OIC</b>	698	680	679	685	682	679	678	679	671	670	665
<b>World</b>	641	631	637	643	649	653	652	654	652	652	650

Table 15.31: Enforcing Contracts: Cost (% of claim) (Percentage)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
Albania	38.7	35.7	35.7	34.6	34.5	33.5	33.1	33.2	33.1	42.7	42.7
Algeria	23.8	23.8	23.8	23.8	23.8	21.8	21.8	21.8	21.8	21.8	21.8
Azerbaijan	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
Bahrain		14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
Bangladesh	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
Benin	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
Brunei		36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
Burkina Faso	87.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
Cameroon	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
Chad	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
Comoros	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
Cote d'Ivoire	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
Djibouti	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
Egypt	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
Gabon	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
Gambia	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
Guinea	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Guinea-Bissau	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
Guyana	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	27.0	27.0	27.0
Indonesia	135.3	135.3	135.3	135.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
Iran	17.0	17.0	17.0	17.0	17.0	17.0	17.0	19.3	19.3	19.3	19.3
Iraq	32.5	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
Jordan	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
Kazakhstan	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Kuwait	14.3	14.3	14.3	14.3	14.3	18.6	18.6	18.6	18.6	18.6	18.6
Kyrgyzstan	37.0	37.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
Lebanon	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
Libya				27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Malaysia	27.5	27.5	27.5	27.5	37.9	37.9	37.9	37.9	37.9	37.9	37.9
Maldives	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
Mali	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
Mauritania	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
Morocco	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
Mozambique	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
Niger	59.6	59.6	59.6	59.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
Nigeria	92.0	92.0	92.0	92.0	38.9	38.9	38.9	38.9	38.9	38.9	38.9
Oman	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
Pakistan	23.8	23.8	23.8	23.8	20.5	20.5	20.5	20.5	20.5	20.5	20.5
Palestine	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Qatar		21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
Saudi Arabia	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
Senegal	26.5	26.5	26.5	26.5	36.4	36.4	36.4	36.4	36.4	36.4	36.4
Sierra Leone	149.5	149.5	149.5	149.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
Somalia							21.4	21.4	21.4	21.4	21.4
Sudan	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
Suriname	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
Syria	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
Tajikistan	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
Togo	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
Tunisia	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
Turkey	27.3	27.9	27.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
Turkmenistan											
Uganda	44.9	44.9	44.9	44.9	31.3	31.3	31.3	31.3	31.3	31.3	31.3
UAE	20.4	20.4	20.4	20.4	20.4	20.4	20.4	21.0	21.0	21.0	21.0
Uzbekistan	22.2	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
Yemen	26.5	26.5	26.5	26.5	26.5	30.0	30.0	30.0	30.0	30.0	30.0
<b>OIC</b>	<b>39.8</b>	<b>38.7</b>	<b>38.9</b>	<b>38.6</b>	<b>34.4</b>	<b>34.4</b>	<b>34.2</b>	<b>34.3</b>	<b>34.3</b>	<b>34.5</b>	<b>34.5</b>
<b>World</b>	<b>35.6</b>	<b>34.9</b>	<b>34.8</b>	<b>34.8</b>	<b>33.0</b>	<b>33.1</b>	<b>33.0</b>	<b>33.1</b>	<b>33.0</b>	<b>33.0</b>	<b>33.0</b>

Table 15.32: Resolving Insolvency: Recovery Rate (cents on the dollar) (Ratio)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	0.0	26.0	26.5	26.4	26.5	26.4	26.5	26.5	26.5	26.5	26.7
Albania	40.0	38.9	40.2	39.6	40.7	41.5	42.3	42.3	41.6	44.0	44.6
Algeria	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
Azerbaijan	40.6	37.6	38.2	38.9	39.2	39.3	39.5	39.6	40.2	40.1	39.7
Bahrain		39.5	40.6	40.7	41.5	41.6	41.6	42.3	41.9	42.2	41.3
Bangladesh	24.2	25.8	25.8	25.5	25.8	25.8	25.8	27.0	28.3	29.2	29.1
Benin	5.4	20.2	20.2	20.2	18.1	18.5	18.5	19.7	22.9	23.3	23.9
Brunei		47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
Burkina Faso	4.4	19.0	19.3	19.3	18.4	18.5	18.5	20.7	23.3	23.7	23.6
Cameroon	12.2	13.6	13.6	13.6	15.4	15.4	15.5	15.8	16.0	15.8	15.8
Chad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	14.9	32.8	37.6	37.6	31.8	31.3	35.1	39.0	36.6	36.9	36.8
Djibouti	37.6	37.3	38.3	38.3	38.5	37.0	38.1	37.3	37.5	37.6	44.0
Egypt	16.1	17.4	27.4	27.3	26.7	26.6	26.9	27.0	25.8	23.4	23.3
Gabon	13.9	15.2	15.2	15.2	15.2	15.2	15.2	15.0	14.8	15.2	14.5
Gambia	26.5	28.2	27.8	27.8	27.8	27.8	27.6	26.6	26.8	27.3	27.8
Guinea	22.2	18.5	18.4	16.3	16.8	16.8	19.0	19.0	19.8	19.4	19.4
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guyana	17.6	17.6	17.6	17.6	18.0	18.1	18.4	18.4	18.4	18.4	18.4
Indonesia	13.1	29.3	29.8	63.9	64.7	64.8	64.2	64.2	64.7	65.2	65.5
Iran	37.7	40.1	40.1	40.1	39.6	40.1	39.0	38.9	37.1	37.1	36.1
Iraq	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jordan	27.6	26.9	27.1	27.2	27.2	27.0	27.0	27.4	27.7	27.3	27.3
Kazakhstan	36.4	43.3	42.7	43.1	43.2	43.3	42.8	41.4	38.3	38.9	39.8
Kuwait	31.2	30.8	35.7	31.7	32.0	32.1	32.0	32.9	32.6	32.4	32.2
Kyrgyzstan	36.1	38.8	35.1	31.9	44.3	42.3	42.7	38.3	39.2	40.4	40.6
Lebanon	29.4	30.8	31.7	32.2	32.4	32.3	32.4	32.6	31.4	31.7	30.8
Libya				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaysia	38.8	39.8	48.8	48.9	48.9	81.3	81.3	81.3	81.3	81.3	81.0
Maldives	48.6	48.7	50.4	50.6	50.4	49.9	49.7	50.0	50.2	50.6	50.2
Mali	6.3	24.6	24.9	25.0	22.2	22.7	22.7	24.8	28.0	28.5	28.3
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morocco	35.1	28.0	27.9	23.6	27.9	27.9	28.1	28.1	28.4	28.5	28.7
Mozambique	23.8	27.2	28.2	27.8	33.3	33.9	34.1	34.1	31.5	29.1	30.8
Niger	2.6	16.0	21.9	21.7	14.9	14.7	14.7	22.7	20.6	21.0	20.9
Nigeria	26.8	26.8	28.2	28.2	27.9	27.9	28.0	27.8	27.8	27.5	27.8
Oman	38.6	38.7	39.4	40.1	40.7	41.0	41.4	41.7	41.4	41.3	41.1
Pakistan	44.4	36.7	36.6	36.4	39.1	41.1	40.9	43.0	44.5	44.5	42.8
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar		28.3	28.3	29.6	29.7	29.9	30.0	30.4	30.7	30.2	30.0
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	8.5	23.3	23.3	23.3	25.3	25.5	29.2	23.4	29.7	30.1	30.0
Sierra Leone	9.0	8.4	9.2	9.2	10.5	10.6	10.8	10.9	11.1	11.1	11.1
Somalia							0.0	0.0	0.0	0.0	0.0
Sudan	32.3	32.3	33.2	33.2	33.2	31.9	31.7	31.7	31.6	31.3	30.2
Suriname	6.9	8.7	8.6	8.6	8.6	8.5	8.4	8.3	8.0	7.6	7.7
Syria	28.5	27.5	27.6	27.6	21.4	22.3	17.7	12.7	10.8	10.2	21.1
Tajikistan	36.4	37.8	32.7	30.9	30.7	31.3	31.0	30.5	30.5	29.0	29.6
Togo	15.7	30.6	30.5	30.5	27.6	27.9	27.9	30.8	34.0	34.4	35.1
Tunisia	51.5	51.7	52.2	52.0	52.0	52.3	52.0	52.0	52.0	51.3	51.3
Turkey	11.3	21.1	22.3	23.6	22.3	27.9	18.7	18.5	15.3	14.7	10.5
Turkmenistan											
Uganda	39.8	39.7	40.2	38.9	36.0	37.9	39.1	38.4	37.5	39.3	40.3
UAE	29.4	28.5	28.2	29.5	29.5	28.6	29.0	29.0	28.7	28.4	27.7
Uzbekistan	10.8	22.2	23.7	38.5	39.9	39.9	41.3	39.5	37.2	37.6	34.4
Yemen	24.0	24.3	20.5	20.5	20.7	22.0	23.1	20.5	19.5	19.1	21.0
<b>OIC</b>	21.7	25.9	26.6	26.7	26.8	27.6	27.1	27.1	27.1	27.2	27.3
<b>World</b>	31.6	34.2	35.2	35.1	35.5	36.0	36.1	36.5	36.3	36.5	36.8



Table 15.33: Resolving Insolvency: Time (Years)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Albania	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Algeria	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Azerbaijan	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Bahrain		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Bangladesh	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Benin	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Brunei		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Burkina Faso	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Cameroon	3.2	3.2	3.2	3.2	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Chad	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Comoros											
Cote d'Ivoire	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Djibouti	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	1.5
Egypt	4.2	4.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Gabon	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Gambia	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Guinea	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Guinea-Bissau											
Guyana	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Indonesia	5.5	2.0	2.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Iran	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Iraq											
Jordan	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Kazakhstan	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Kuwait	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Kyrgyzstan	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Lebanon	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Libya											
Malaysia	2.3	2.3	1.5	1.5	1.5	1.0	1.0	1.0	1.0	1.0	1.0
Maldives	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Mali	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Mauritania											
Morocco	1.8	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Mozambique	2.3	2.3	2.0	2.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Niger	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Nigeria	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Oman	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Pakistan	2.8	2.8	2.8	2.8	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Palestine											
Qatar		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Saudi Arabia											
Senegal	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Sierra Leone	2.6	2.6	2.6	2.6	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Somalia											
Sudan	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Suriname	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Syria	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Tajikistan	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Togo	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Tunisia	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Turkey	3.3	3.3	3.3	3.3	3.3	3.3	4.5	4.5	5.0	5.0	5.0
Turkmenistan											
Uganda	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
UAE	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Uzbekistan	4.0	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Yemen	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
<b>OIC</b>	2.9	2.9	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
<b>World</b>	2.8	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5

**Table 15.34: Resolving Insolvency: Cost (% of estate) (Percentage)**

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Albania	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Algeria	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Azerbaijan	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Bahrain		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Bangladesh	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Benin	14.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
Brunei		3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Burkina Faso	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
Cameroon	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
Chad	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Comoros											
Cote d'Ivoire	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Djibouti	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Egypt	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Gabon	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Gambia	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Guinea	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Guinea-Bissau											
Guyana	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
Indonesia	18.0	22.0	22.0	22.0	21.6	21.6	21.6	21.6	21.6	21.6	21.6
Iran	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Iraq											
Jordan	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Kazakhstan	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Kuwait	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Kyrgyzstan	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
Lebanon	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Libya											
Malaysia	14.5	14.5	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Maldives	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Mali	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Mauritania											
Morocco	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Mozambique	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
Niger	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Nigeria	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Oman	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Pakistan	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Palestine											
Qatar		22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Saudi Arabia											
Senegal	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Sierra Leone	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
Somalia											
Sudan	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Suriname	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Syria	9.0	9.0	9.0	9.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Tajikistan	9.0	9.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
Togo	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Tunisia	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Turkey	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
Turkmenistan											
Uganda	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
UAE	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
Uzbekistan	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Yemen	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
<b>OIC</b>	17.1	17.2	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4
<b>World</b>	16.3	16.3	16.2	16.1	16.0	16.1	16.1	16.1	16.1	16.1	16.1

Table 15.35: Definitions of Private Sector Indicators

INDICATOR	DEFINITION
<b>Starting a Business: Procedures Required</b>	A procedure is any interaction of the company founders with external parties (for example, government agencies, lawyers, auditors or notaries) or spouses (if legally required).
<b>Starting a Business: Time (Days)</b>	The measure captures the median duration that incorporation lawyers or notaries indicate is necessary in practice to complete a procedure with minimum follow-up with government agencies and no unofficial payments.
<b>Starting a Business: Cost (% of income per capita)</b>	Cost is recorded as a percentage of the economy's income per capita. It includes all official fees and fees for legal or professional services if such services are required by law or commonly used in practice.
<b>Starting a Business: Paid-in Minimum Capital (% of income per capita)</b>	The amount that the entrepreneur needs to deposit in a bank or with a third-party (for example, a notary) before registration or up to three months after incorporation and it is recorded as a percentage of the economy's income per capita.
<b>Dealing with Construction Permits: Procedures</b>	A procedure is any interaction of the building company's employees, managers, or any party acting on behalf of the company, with external parties, including government agencies, notaries, the land registry, the cadastre, utility companies and public inspectors—and the hiring of external private inspectors and technical experts where needed.
<b>Dealing with Construction Permits: Time (Days)</b>	The median duration that local experts indicate is necessary to complete a procedure in practice.
<b>Dealing with Construction Permits: Cost (% of warehouse value)</b>	Cost is recorded as a percentage of the warehouse value (assumed to be 50 times income per capita). Only official costs are recorded. All fees associated with completing the procedures to legally build a warehouse are recorded, including those associated with obtaining land use approvals and preconstruction design clearances; receiving inspections.
<b>Getting Electricity: Procedures</b>	A procedure is defined as any interaction of the company's employees or its main electrician or electrical engineer (that is, the one who may have done the internal wiring) with external parties, such as the electricity distribution utility, electricity supply utilities, government agencies, electrical contractors and electrical firms.
<b>Getting Electricity: Time (Days)</b>	The median duration that the electricity utility and experts indicate is necessary in practice, rather than required by law, to complete a procedure with minimum follow-up and no extra payments.
<b>Getting Electricity: Cost to Get Electricity (% of income per capita)</b>	Cost is recorded as a percentage of the economy's income per capita and is recorded exclusive of value added tax. All the fees and costs associated with completing the procedures to connect a warehouse to electricity are recorded, including those related to obtaining clearances from government agencies, applying for the connection, receiving inspections of both the site and the internal wiring, purchasing material, getting the actual connection works and paying a security deposit. Information from local experts and specific regulations and fee schedules are used as sources.
<b>Registering Property: Procedures</b>	A procedure is defined as any interaction of the buyer or the seller, their agents (if an agent is legally or in practice required) with external parties, including government agencies, inspectors, notaries and lawyers.
<b>Registering Property: Time (Days)</b>	The median duration that property lawyers, notaries or registry officials indicate is necessary to complete a procedure.
<b>Registering Property: Cost (% of property value)</b>	Cost is recorded as a percentage of the property value, assumed to be equivalent to 50 times income per capita.
<b>Getting Credit: Credit Bureau Coverage (% of adults)</b>	The proportion of individuals aged 15-64 and firms listed in a credit bureau's database as of 1 January.
<b>Getting Credit: Credit Registry Coverage (% of adults)</b>	The proportion of individuals aged 15-64 and firms listed in a credit registry's database as of 1 January.
<b>Domestic Credit to the Private Sector (% of GDP)</b>	Financial resources provided to the private sector by financial corporations that establish a claim for repayment.
<b>Paying Taxes: Payments</b>	Total number of taxes and contributions paid, the method of payment, the frequency of payment, the frequency of filing and the number of agencies involved.
<b>Paying Taxes: Time (Hours)</b>	The time taken to prepare, file and pay three major types of taxes and contributions: corporate income tax, value added or sales tax, and labour taxes.
<b>Paying Taxes: Total Tax Rate (% of profit)</b>	The amount of taxes and mandatory contributions borne by the business in the second year of operation, expressed as a share of commercial profit.
<b>Paying Taxes: Labour Tax and Contributions (% of profit)</b>	All government mandated labour contributions that are borne by the business in the second year of operation, expressed as a share of commercial profit.
<b>Paying Taxes: Profit Tax (% of profit)</b>	The amount of income taxes borne by the business in the second year of operation, expressed as a share of commercial profit.
<b>Paying Taxes: Other Taxes (% of profit)</b>	All other taxes and fees that are borne by the business in the second year of operation, expressed as a share of commercial profit.
<b>Time to Export: Documentary Compliance (Hours)</b>	The time and cost associated with compliance with documentary requirements of all government agencies of the origin economy, destination economy and transit economies.
<b>Time to Export: Border Compliance (Hours)</b>	The time and cost associated with compliance with the customs regulations and with regulations relating to other inspections mandatory in order for the shipment to cross the economy's border, as well as the time and cost for handling taking place at its port or border.
<b>Time to Import: Documentary Compliance (Hours)</b>	The time and cost associated with compliance with the documentary requirements of all government agencies of the origin economy, the destination economy and any transit economies.
<b>Time to Import: Border Compliance (Hours)</b>	The time and cost associated with compliance with the economy's customs regulations and with regulations relating to other inspections that are mandatory in order for the shipment to cross the economy's border, as well as the time and cost for handling that takes place at its port or border.
<b>Enforcing Contracts: Time (Days)</b>	Time is recorded in calendar days, counted from the moment Seller decides to file the lawsuit in court until payment.
<b>Enforcing Contracts: Cost (% of claim)</b>	Cost is recorded as a percentage of the claim value, assumed to be equivalent to 200% of income per capita or \$5,000, whichever is greater.
<b>Resolving Insolvency: Recovery Rate (cents on the dollar)</b>	Cents on the dollar recovered by secured creditors through judicial reorganization, liquidation or debt enforcement (foreclosure or receivership) proceedings.
<b>Resolving Insolvency: Time (Years)</b>	Time for creditors to recover their credit is recorded in calendar years.
<b>Resolving Insolvency: Cost (% of estate)</b>	The cost of the proceedings is recorded as a percentage of the value of the debtor's estate.



Government Budget

Taxation

Surplus

Expenditures

Revenues

Subsidies

Deficit

Budgetary Balance



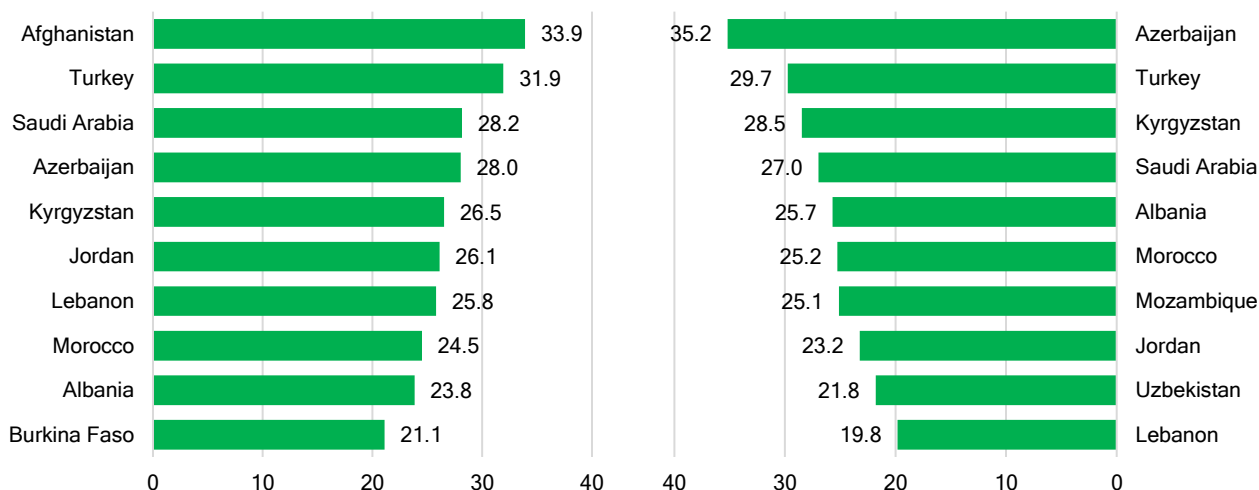
# PUBLIC FINANCE

## 16 PUBLIC FINANCE

The share of government expenditures in GDP generally shows the size of the government. However, even when governments have spent similar amount of resources to deliver social protection and different public goods and services, there may be differences that would demonstrate the variety of strategies implemented. Across the OIC countries, Afghanistan took the lead as the share of government expenditures was slightly over

one-third (33.9%) of the country's GDP in 2017. Turkey (31.9%), Saudi Arabia (28.2%), Azerbaijan (28%) and Kyrgyzstan (26.5%) followed Afghanistan (Figure 16.1-left). In 2017, top five OIC countries to have the largest share of revenues in GDP were Azerbaijan (35.2%), Turkey (29.7%), Kyrgyzstan (28.5%), Saudi Arabia (27%), and Albania (25.7%) (Figure 16.1-right).

**Figure 16.1: Government Expenditures (Left) and Revenues (Right), Share in GDP, 2017**

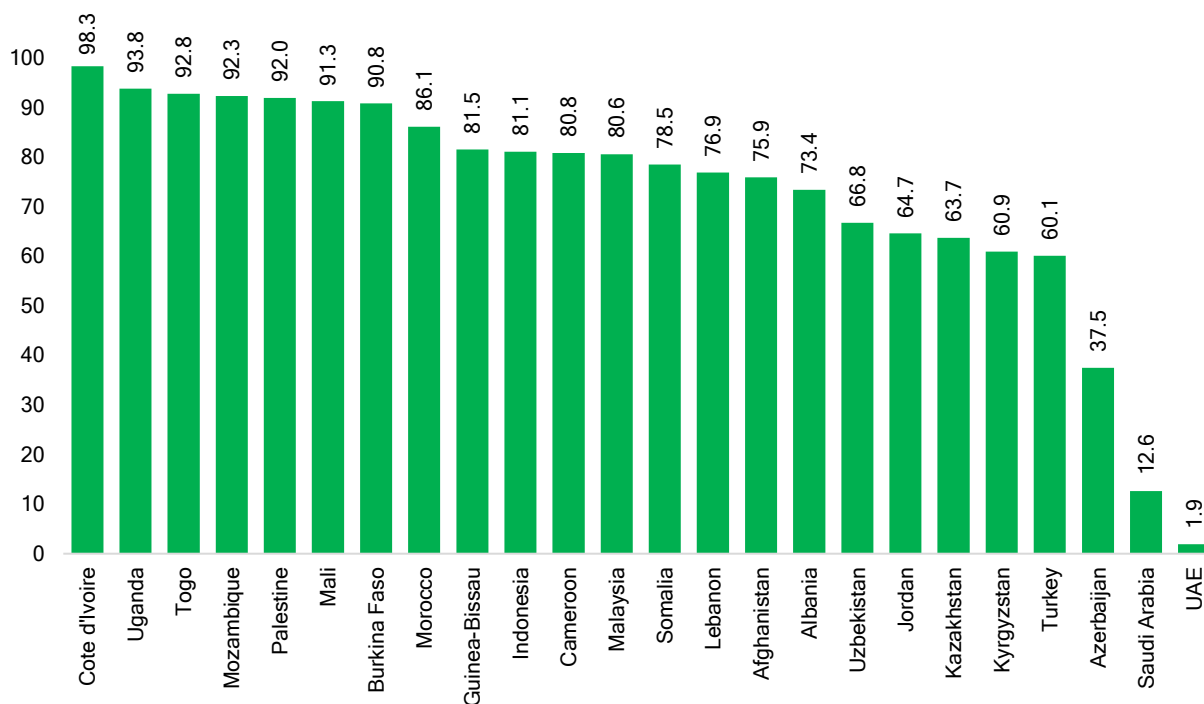


Source: World Bank, World Development Indicators; UN Statistics Division (UNSD), National Accounts Main Aggregates Database

Total tax revenue share in government revenue was strikingly high in Cote d'Ivoire, 98.3%, in 2017. In 6 other OIC countries - mainly in Sub-Saharan Africa - following Cote d'Ivoire, above

90% of the total government revenue came from taxation. At the other extreme, UAE heavily subsidised its inhabitants with only 1.9% of the revenue coming from tax revenues (Figure 16.2).

**Figure 16.2: Total Tax Revenue, Share in Government Revenues, 2017**



Source: World Bank, World Development Indicators

**Table 16.1: Balance of Government Budget (Billion National Currency Units)**

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan			-288.8	-328.8	-382.1	-336.5	
Albania				4.2	4.7	28.9	
Algeria							
Azerbaijan			11.0	5.1	4.7	5.0	
Bahrain	0.4						
Bangladesh		34.4	38.1	127.1	137.0		
Benin							
Brunei							
Burkina Faso		36.0	151.3	124.4	111.6	-138.6	
Cameroon				583.4	524.6	872.9	
Chad							
Comoros							
Cote d'Ivoire		20.3	109.8	-349.5	-478.8	-912.5	
Djibouti							
Egypt		-16.7	-49.2	-225.9			
Gabon				245.7	25.5		
Gambia		-0.7					
Guinea							
Guinea-Bissau						0.3	
Guyana							
Indonesia			30,529.0	-176,885.3	-297,537.4	-288,428.0	
Iran	37,925.1	233,435.4					
Iraq				6,940.1	2,017.5		
Jordan	-0.1	-0.6	-0.8	-1.1	-1.1	-0.8	
Kazakhstan	-62.3		1,078.5	-744.4	-1,213.3	-1,554.6	
Kuwait		6.9	7.3	-4.6			
Kyrgyzstan				12.2	5.2	10.2	
Lebanon	-3,767.6	-1,847.2	-3,343.1	-4,345.1	-6,250.8	-4,808.5	
Libya							
Malaysia	3.4	10.2	9.9	3.8	2.9	3.2	
Maldives	0.3	-0.9	-2.1				
Mali	31.7	80.2	130.4	200.4	310.3	436.4	
Mauritania							
Morocco		-18.6	-4.0	6.8	6.1	7.9	
Mozambique			-14.3		21.9	53.9	
Niger							
Nigeria							
Oman							
Pakistan							
Palestine		-0.1	-0.3	-0.2	-0.1	-0.2	
Qatar							
Saudi Arabia			256.9	-178.3	-176.9	-30.7	
Senegal				94.5			
Sierra Leone							
Somalia						-0.1	
Sudan			-4.6	-2.0	-6.1		
Suriname							
Syria							
Tajikistan	0.03						
Togo		-15.6	56.3	65.3	38.9	94.8	
Tunisia	0.4	0.001	0.6				
Turkey			-21.2	37.9	9.8	-68.0	-118.0
Turkmenistan							
Uganda				747.6	652.1	1,202.3	
UAE				-10.0	-5.7	-8.1	
Uzbekistan				10,138.7	13,777.1	10,032.8	
Yemen							



**Table 16.2: Government Expenditures, Share in GDP (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			49.46	56.44	40.09	40.06	42.96	35.93	39.11	33.91
Albania				23.01	23.01	24.16	24.38	24.45	23.91	23.83
Algeria										
Azerbaijan			20.87	18.48	22.19	20.93	22.10	24.79	27.20	28.04
Bahrain	20.74									
Bangladesh		9.38	9.27	9.84	9.64	9.51	9.50	9.01	9.42	
Benin										
Brunei										
Burkina Faso		11.48	11.92	12.42	14.54	13.88	14.49	14.98	17.36	21.11
Cameroon					13.21	13.48	13.37	12.94	12.33	10.85
Chad										
Comoros										
Cote d'Ivoire		14.81	14.90	13.72	15.34	13.58	12.73	18.60	18.37	20.58
Djibouti										
Egypt		27.02	28.86	29.19	28.69	32.20	32.92	30.23		
Gabon					16.28	16.33	15.25	17.19	17.11	
Gambia		8.97								
Guinea										
Guinea-Bissau										12.63
Guyana										
Indonesia			14.01	15.02	15.61	15.38	15.91	14.50	14.87	14.30
Iran	15.31	19.42								
Iraq							29.48	27.95	27.39	
Jordan	26.84	35.28	26.85	29.46	29.53	26.89	28.10	26.17	26.32	26.12
Kazakhstan	13.72		16.47	15.21	15.80	14.61	15.31	15.49	16.33	19.91
Kuwait		28.51	42.17	39.48	34.72	33.53	40.49	52.00		
Kyrgyzstan							26.00	27.24	27.04	26.53
Lebanon	31.58	26.85	25.86	26.30	26.67	26.70	25.84	22.88	25.80	25.81
Libya										
Malaysia	16.51	17.69	18.23	19.73	20.98	20.60	19.68	18.58	17.02	16.05
Maldives	17.98	31.18	25.44	22.40			25.06			
Mali	9.52	12.83	12.78	12.24	11.99	13.25	12.92	12.28	12.30	12.58
Mauritania										
Morocco		28.03	27.08	29.39	29.78	27.84	27.51	25.17	24.58	24.51
Mozambique			22.05	23.71	24.32				20.51	18.41
Niger										
Nigeria										
Oman										
Pakistan										
Palestine		8.65	9.40	8.42	7.21	7.56	8.19	7.66	7.67	8.31
Qatar										
Saudi Arabia			24.43	23.20	25.85	26.14	28.95	32.24	28.79	28.16
Senegal								18.30		
Sierra Leone										
Somalia										0.00
Sudan			15.04		11.88	11.90	11.81	10.96	10.05	
Suriname										
Syria										
Tajikistan	8.95									
Togo		14.88	14.18	15.13	17.49	17.88	16.15	17.79	18.42	15.33
Tunisia	25.02	26.15	28.05	34.57	35.46					
Turkey			33.56	31.00	30.32	29.99	29.89	29.03	30.84	31.93
Turkmenistan										
Uganda								12.12	13.08	12.21
UAE				4.13	4.25	4.01	3.90	4.29	4.47	4.10
Uzbekistan				18.76	18.58	19.22	19.18	19.41	18.31	17.84
Yemen										

**Table 16.3: Government Revenues, Share in GDP (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			10.79	10.92	9.66	8.95	8.30	9.83	11.29	11.27
Albania				23.90	23.05	22.30	24.53	24.74	24.23	25.69
Algeria										
Azerbaijan			46.83	45.48	41.27	40.41	39.90	34.18	34.92	35.18
Bahrain	31.27									
Bangladesh		10.31	9.74	10.46	11.15	11.16	10.87	9.84	10.21	
Benin										
Brunei										
Burkina Faso		12.73	15.32	15.68	17.52	18.93	17.40	17.00	19.09	19.18
Cameroon					16.44	16.49	16.99	16.13	15.04	15.15
Chad										
Comoros										
Cote d'Ivoire		15.03	15.79	12.36	16.41	16.01	14.70	16.81	16.08	16.46
Djibouti										
Egypt		23.96	24.78	21.93	20.23	21.42	19.88	20.99		
Gabon					29.79	29.86	25.67	20.08	17.42	
Gambia		6.56								
Guinea										
Guinea-Bissau										12.66
Guyana										
Indonesia			14.46	15.40	15.47	15.00	14.62	12.97	12.47	12.18
Iran	21.24	30.92								
Iraq							44.91	31.63	28.45	
Jordan	24.80	28.42	22.63	20.46	21.52	21.45	23.56	21.95	22.40	23.24
Kazakhstan	11.33		21.41	24.00	22.52	20.53	19.45	13.67	13.75	16.92
Kuwait		57.61	64.32	70.60	65.07	63.79	53.18	38.62		
Kyrgyzstan							29.45	30.07	28.13	28.48
Lebanon	16.59	21.15	20.09	21.78	19.85	18.51	19.83	17.11	17.71	19.83
Libya										
Malaysia	17.48	19.56	19.44	20.34	21.41	20.95	19.94	18.91	17.26	16.29
Maldives	21.12	25.21	19.15	21.32			25.65			
Mali	11.02	15.27	15.25	13.14	13.79	14.72	13.16	14.86	16.03	17.50
Mauritania										
Morocco		24.68	26.58	27.04	27.99	27.16	26.53	25.85	25.19	25.25
Mozambique			17.89	20.81	22.42	25.71	28.86	26.35	23.70	25.11
Niger										
Nigeria										
Oman										
Pakistan										
Palestine		7.27	6.54	5.55	4.59	5.07	6.16	5.96	6.85	6.94
Qatar										
Saudi Arabia			37.40	44.40	45.17	41.17	36.67	24.97	21.48	26.97
Senegal								19.20		
Sierra Leone										
Somalia										0.00
Sudan			12.17	12.75	9.61	10.62	11.41	10.55	9.06	
Suriname										
Syria										
Tajikistan	10.63									
Togo		13.59	17.50	17.35	18.10	19.02	19.96	20.44	19.88	18.73
Tunisia	26.48	26.15	29.02	32.73	31.38					
Turkey			31.73	30.93	31.32	31.28	30.99	30.65	31.21	29.74
Turkmenistan										
Uganda								13.04	13.83	13.42
UAE				3.41	3.25	3.13	3.01	3.53	4.03	3.52
Uzbekistan				30.02	32.61	27.53	26.78	25.31	25.20	21.79
Yemen										

**Table 16.4: Interest Payments, % of Government Expenditures (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			0.02	0.02	0.03	0.06	0.07	0.15	0.11	0.13	
Albania				13.67	13.46	13.22	11.68	10.99	10.26	8.58	
Algeria											
Azerbaijan			0.45	1.76	0.74	1.27	0.65	1.57	3.74	2.52	
Bahrain	6.69										
Bangladesh		19.43	20.05	17.29	19.95	21.20	21.93	22.69	20.25		
Benin											
Brunei											
Burkina Faso		5.49	4.03	4.50	5.04	4.24	4.96	4.74	5.84	4.59	
Cameroon					2.61	2.69	3.00	2.96	6.07	7.89	
Chad											
Comoros											
Cote d'Ivoire		13.27	10.58	13.19	11.10	10.24	6.23	8.17	9.37	8.33	
Djibouti											
Egypt		20.21	17.86	19.08	19.44	22.59	22.72	24.23			
Gabon					6.09	10.69	8.09	11.79	13.60		
Gambia		46.73									
Guinea											
Guinea-Bissau										5.26	
Guyana											
Indonesia			9.19	7.93	7.47	7.70	7.92	9.33	9.91	11.14	
Iran	0.0001	1.08									
Iraq							1.04	1.25	2.68		
Jordan	12.85	6.51	7.86	7.10	8.99	11.47	12.88	12.99	11.40	11.34	
Kazakhstan	9.83		2.36	2.59	2.35	2.95	3.32	4.07	6.82	3.97	
Kuwait		0.19									
Kyrgyzstan							2.94	3.49	3.98	3.34	
Lebanon	50.18	39.18	39.35	35.59	30.69	30.29	33.56	39.00	36.05	36.21	
Libya											
Malaysia	15.39	12.07	10.43	9.85	9.59	9.90	10.37	11.28	12.64	12.83	
Maldives	5.67	3.34	8.02	8.00			6.86				
Mali	7.99	4.41	2.83	4.08	3.53	4.45	4.54	5.45	4.32	6.68	
Mauritania											
Morocco		11.22	8.27	7.57	7.96	9.00	9.74	10.98	10.88	10.39	
Mozambique			3.52	3.87	3.92				11.57	12.22	
Niger											
Nigeria											
Oman											
Pakistan											
Palestine		2.40	1.45	1.89	2.20	2.62	1.88	2.47	2.00	1.74	
Qatar											
Saudi Arabia			2.26	1.35	0.86	0.63	0.43	0.33	0.71	1.25	
Senegal								8.20			
Sierra Leone											
Somalia											
Sudan			6.91		9.61	4.18	7.49	6.54	4.77		
Suriname											
Syria											
Tajikistan	4.36										
Togo		6.47	6.26	4.19	5.37	6.73	8.15	10.32	12.83	11.38	
Tunisia	12.05	9.70	6.51	5.34	5.10						
Turkey			11.48	9.72	9.48	7.84	7.33	6.62	6.20	6.44	8.29
Turkmenistan											
Uganda								12.31	14.79	19.32	
UAE											
Uzbekistan				0.23	0.20	0.14	0.17	0.17	0.15	0.24	
Yemen											

**Table 16.5: Interest Payments, % of Government Revenues (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			0.01	0.01	0.02	0.04	0.05	0.10	0.09	0.11	
Albania				12.99	13.18	14.05	11.27	10.52	9.72	7.74	
Algeria											
Azerbaijan			0.20	0.72	0.40	0.66	0.36	1.14	2.91	2.01	
Bahrain	4.36										
Bangladesh		16.89	18.31	15.86	16.74	17.18	18.44	20.43	18.46		
Benin											
Brunei											
Burkina Faso		3.65	2.43	2.70	3.28	2.41	3.33	3.42	4.63	4.47	
Cameroon					2.05	2.16	2.32	2.36	4.89	5.53	
Chad											
Comoros											
Cote d'Ivoire		12.22	9.26	14.33	10.01	8.03	4.81	8.32	9.85	9.70	
Djibouti											
Egypt		22.42	20.50	25.28	26.77	33.53	30.69	33.25			
Gabon					3.33	5.85	4.81	10.09	13.36		
Gambia		56.83									
Guinea											
Guinea-Bissau										3.66	
Guyana											
Indonesia			8.88	7.70	7.51	7.86	8.59	10.35	11.75	12.99	
Iran	0.0001	0.68									
Iraq							0.68	1.10	2.58		
Jordan	11.99	6.76	8.53	7.93	11.53	12.79	12.74	13.46	11.81	11.53	
Kazakhstan	9.97		1.73	1.62	1.62	2.06	2.56	4.48	7.84	4.55	
Kuwait		0.10									
Kyrgyzstan							2.40	2.94	3.56	2.85	
Lebanon	95.50	49.75	50.50	42.96	41.23	43.66	43.65	50.43	50.84	45.70	
Libya											
Malaysia	14.54	10.92	9.78	9.55	9.40	9.74	10.24	11.08	12.47	12.64	
Maldives	4.49	3.38	10.40	7.75			6.63				
Mali	4.97	3.02	2.04	3.02	3.00	3.27	4.04	4.07	2.96	4.35	
Mauritania											
Morocco		12.58	8.35	8.18	8.45	9.00	9.56	10.48	10.25	9.68	
Mozambique			3.00	3.28	3.31				9.18	8.29	
Niger											
Nigeria											
Oman											
Pakistan											
Palestine		2.33	1.31	1.90	2.34	2.45	1.74	2.48	1.85	1.73	
Qatar											
Saudi Arabia			1.47	0.70	0.49	0.40	0.34	0.43	0.95	1.31	
Senegal								7.01			
Sierra Leone											
Somalia											
Sudan			8.05		11.39	4.40	7.36	6.58	5.13		
Suriname											
Syria											
Tajikistan	3.68										
Togo		7.09	4.19	2.88	4.66	5.36	5.98	8.07	10.39	7.96	
Tunisia	11.34	9.64	6.28	5.58	5.60						
Turkey			12.14	9.74	9.15	7.49	7.02	6.26	6.11	6.88	9.08
Turkmenistan											
Uganda								10.74	13.26	16.66	
UAE											
Uzbekistan				0.14	0.11	0.10	0.12	0.13	0.11	0.19	
Yemen											

**Table 16.6: Subsidies and Other Transfers, % of Government Expenditures (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			1.82	2.06	2.69	2.88	3.88	4.55	8.40	10.50	
Albania				45.41	45.63	46.53	48.21	46.99	51.98	53.38	
Algeria											
Azerbaijan			35.43	37.34	34.84	37.76	39.47	41.96	36.47	29.68	
Bahrain	11.01										
Bangladesh		30.61	35.98	34.40	35.59	36.67	32.62	31.77	34.10		
Benin											
Brunei											
Burkina Faso		10.01	11.84	10.89	8.97	8.34	12.76	10.81	13.50	19.62	
Cameroon					24.54	28.21	25.85	23.84	20.64	15.35	
Chad											
Comoros											
Cote d'Ivoire		7.07	10.60	14.80	15.08	11.82	9.98	38.24	35.26	34.66	
Djibouti											
Egypt		26.70	41.57	41.62	41.38	42.80	41.70	37.21			
Gabon					32.09	31.53	26.91	21.61	15.72		
Gambia		9.53									
Guinea											
Guinea-Bissau										17.33	
Guyana											
Indonesia			63.02	66.12	67.11	65.52	63.47	54.65	51.20	50.36	
Iran	24.09	29.91									
Iraq							33.67	29.05	30.29		
Jordan	8.26	38.30	29.34	37.15	38.35	32.23	30.96	29.84	28.29	28.27	
Kazakhstan	55.29		66.57	64.77	62.85	67.95	67.85	64.33	59.27	47.74	
Kuwait		26.12	27.96	22.78	26.58	24.25	26.71	16.52			
Kyrgyzstan							41.73	40.31	40.12	41.70	
Lebanon	20.51	32.82	33.82	34.97	42.14	41.44	37.78	37.17	35.56	32.20	
Libya											
Malaysia	48.43	42.25	41.72	45.56	44.55	44.31	42.48	38.77	37.67	35.22	
Maldives	1.51	4.90	7.58	10.98			28.32				
Mali	0.45		16.23	19.46	18.14	22.79	14.52	23.18	23.45	21.69	
Mauritania											
Morocco		24.29	25.69	32.17	35.79	31.74	29.08	24.63	23.29	25.33	
Mozambique			18.73	17.32	17.83				16.38	14.93	
Niger											
Nigeria											
Oman											
Pakistan											
Palestine		28.87	17.46	16.03	17.50	20.34	21.03	22.59	22.64	22.40	
Qatar											
Saudi Arabia			7.03	8.88	19.22	10.45	11.88	10.59	7.67	8.18	
Senegal								21.57			
Sierra Leone											
Somalia										10.11	
Sudan			48.24		21.82	20.81	24.12	23.47	25.06		
Suriname											
Syria											
Tajikistan	43.16										
Togo		1.74	30.62	32.94	34.06	27.35	17.30	11.36	13.55	8.90	
Tunisia		33.63	40.92	44.37	46.20						
Turkey			47.95	49.50	50.28	51.02	48.82	49.06	50.39	49.01	46.29
Turkmenistan											
Uganda								30.57	27.90	28.65	
UAE				21.36	22.53	25.56	23.85	21.10	21.20	21.91	
Uzbekistan									58.18	50.94	
Yemen											

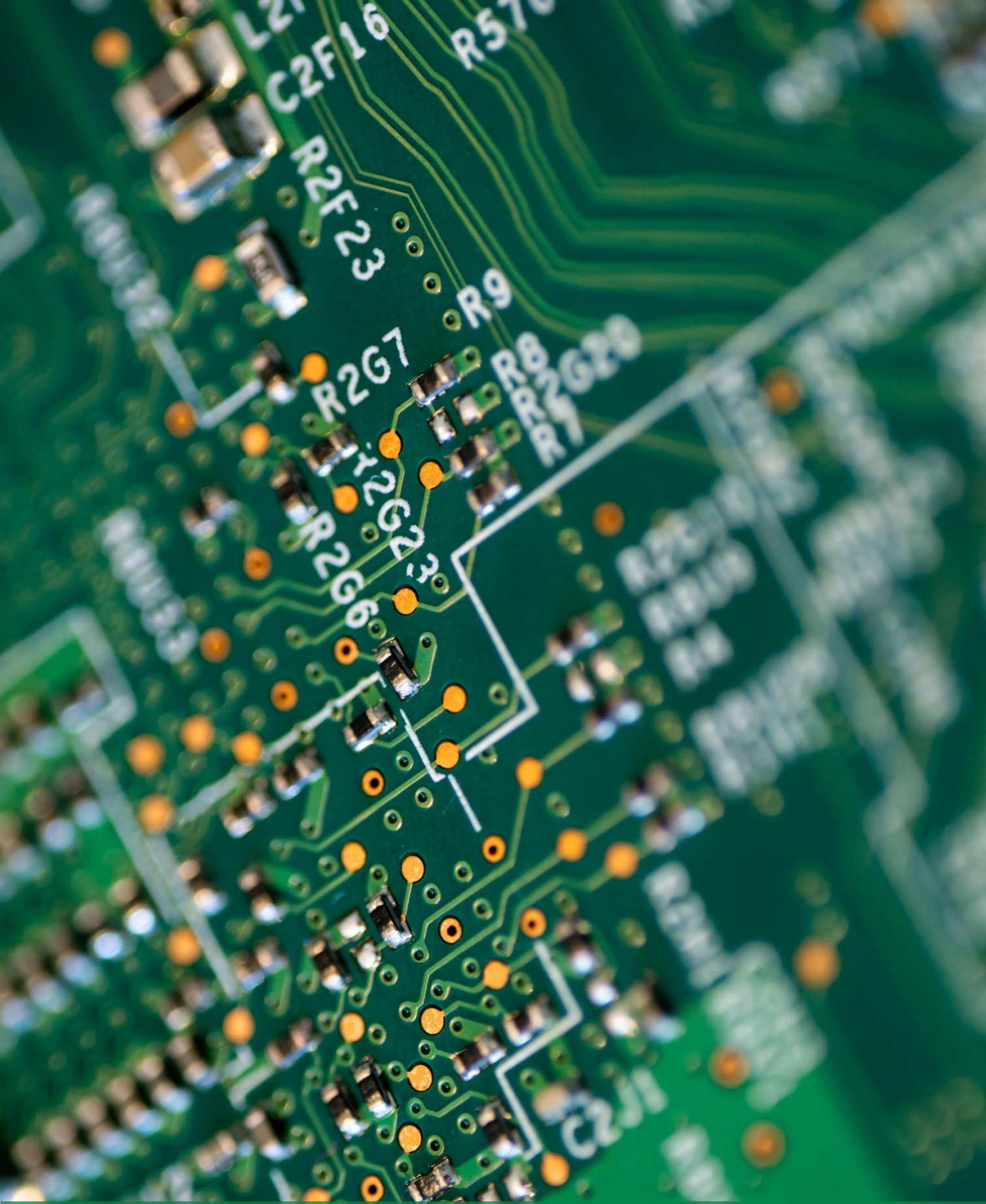
**Table 16.7: Total Tax Revenue, Share in Government Revenues (Percentages)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			82.67	77.47	75.56	75.73	79.90	74.87	74.95	75.91	
Albania				75.40	75.85	73.99	74.63	74.85	72.45	73.40	
Algeria											
Azerbaijan			25.96	26.88	30.96	33.13	35.62	45.65	41.68	37.53	
Bahrain	11.94										
Bangladesh		79.74	80.41	83.02	80.97	80.31	79.47	86.33	85.85		
Benin											
Brunei											
Burkina Faso		92.36	83.04	87.65	89.18	88.84	88.35	88.67	87.40	90.85	
Cameroon					71.49	72.84	75.22	78.21	80.26	80.83	
Chad											
Comoros											
Cote d'Ivoire		92.37	90.70	87.43	87.68	90.80	95.05	91.87	97.69	98.34	
Djibouti											
Egypt		57.92	57.01	63.88	61.23	63.03	61.48	59.65			
Gabon					47.20	53.78	58.85	63.91	65.94		
Gambia		72.71									
Guinea											
Guinea-Bissau										81.54	
Guyana											
Indonesia			72.89	72.48	73.57	75.21	74.13	82.93	82.86	81.12	
Iran	27.10	21.53									
Iraq							2.34	4.32	7.53		
Jordan	75.80	85.03	70.08	72.93	70.90	71.34	66.94	69.31	68.25	64.66	
Kazakhstan	90.25		73.38	76.06	59.10	78.07	72.96	71.97	72.19	63.73	
Kuwait		1.79	1.52	1.13	1.10	1.22	1.67	3.58			
Kyrgyzstan							59.59	55.88	60.25	60.94	
Lebanon	74.24	71.74	83.91	74.92	76.20	76.01	70.84	78.63	76.24	76.92	
Libya											
Malaysia	78.20	75.81	68.60	72.75	72.94	73.09	74.43	75.51	79.72	80.61	
Maldives	46.03	45.90	46.21	56.65			75.88				
Mali	97.83	87.11	84.57	95.49	94.18	88.49	95.82	94.83	95.94	91.29	
Mauritania											
Morocco		84.70	85.86	86.16	85.41	82.27	83.02	82.05	85.16	86.14	
Mozambique			90.12	89.86	90.82	89.95	88.03	83.17	93.84	92.31	
Niger											
Nigeria											
Oman											
Pakistan											
Palestine		67.94	83.37	94.56	99.40	94.85	92.77	93.89	89.02	91.97	
Qatar											
Saudi Arabia			6.76	5.25	5.62	6.64	7.56	13.35	15.78	12.64	
Senegal								82.17			
Sierra Leone											
Somalia										78.54	
Sudan			51.27	34.11	73.25	74.77	72.29	79.45	84.23		
Suriname											
Syria											
Tajikistan	72.48										
Togo		94.77	83.09	92.04	87.74	88.63	92.16	92.75	94.38	92.82	
Tunisia	72.87	72.18	69.39	64.74	67.33						
Turkey			61.15	60.60	58.73	59.24	58.31	59.50	58.71	60.10	58.18
Turkmenistan											
Uganda								93.30	92.96	93.84	
UAE				9.42	11.21	11.82	11.82	1.64	1.08	1.90	
Uzbekistan				53.99	52.64	63.60	64.43	69.01	68.09	66.77	
Yemen											

**Table 16.8: Definitions of Public Finance Indicators**

INDICATOR	DEFINITION
<b>Balance of Government Budget</b>	Balance of Government Budget is the difference between Government Revenues and Government Expenditures.
<b>Government Expenditures, Share in GDP</b>	Government Expenditures, share in GDP gives the percentage of government expenditures in GDP at current market prices, NCU.
<b>Government Revenues, Share in GDP</b>	Government Revenues, share in GDP gives the percentage of government revenues in GDP at current market prices, NCU.
<b>Interest Payments, % of Government Expenditures</b>	Interest payments include interest payments on government debt—including long-term bonds, long-term loans, and other debt instruments—to domestic and foreign residents. Government expenditures are cash payments for operating activities of the government in providing goods and services. It includes compensation of employees (such as wages and salaries), interest and subsidies, grants, social benefits, and other expenses.
<b>Interest Payments, % of Government Revenues</b>	Interest payments include interest payments on government debt—including long-term bonds, long-term loans, and other debt instruments—to domestic and foreign residents. Government revenues are cash receipts from taxes, social contributions, and other revenues such as fines, fees, rent, and income from property or sales. Grants are also considered as revenue but are excluded here. Hence it is revenue, excluding grants.
<b>Subsidies and Other Transfers, % of Government Expenditure</b>	Subsidies, grants, and other social benefits include all unrequited, nonrepayable transfers on current account to private and public enterprises; grants to foreign governments, international organizations, and other government units; and social security, social assistance benefits, and employer social benefits in cash and in kind.
<b>Total Tax Revenue, Share in Government Revenues</b>	Tax revenue refers to compulsory transfers to the central government for public purposes. Certain compulsory transfers such as fines, penalties, and most social security contributions are excluded. Refunds and corrections of erroneously collected tax revenue are treated as negative revenue.





**SCIENCE, TECHNOLOGY & INNOVATION**

## 17 SCIENCE, TECHNOLOGY AND INNOVATION

Science, technology, and innovation (STI) have been considered as key means of implementation for the 2030 Agenda for Sustainable Development. This has promoted countries globally to increase their investment in public research over the last few years or so has also led to a growing number of publications.

Between 2000 and 2018, total number of articles published in the OIC countries group increased from 20,282 in 2000 to 221,622 in 2018 representing a 992.7% increase. Despite the increment, the share of OIC countries group in the total number of articles published globally has remained low with 2.2% in 2000 and 8.1% in 2018. At OIC country level, 6 countries including Iran (48,249), Turkey (38,807), Saudi Arabia (18,342), Pakistan (17,702), Egypt (17,200) and Malaysia (16,056) were top performers in total number of articles published in 2018. 17 OIC countries published total number of articles within the range of 1,000 to 8,000. The number of total of articles published in the remaining 34 OIC countries were below 1,000 each (Table 17.1).

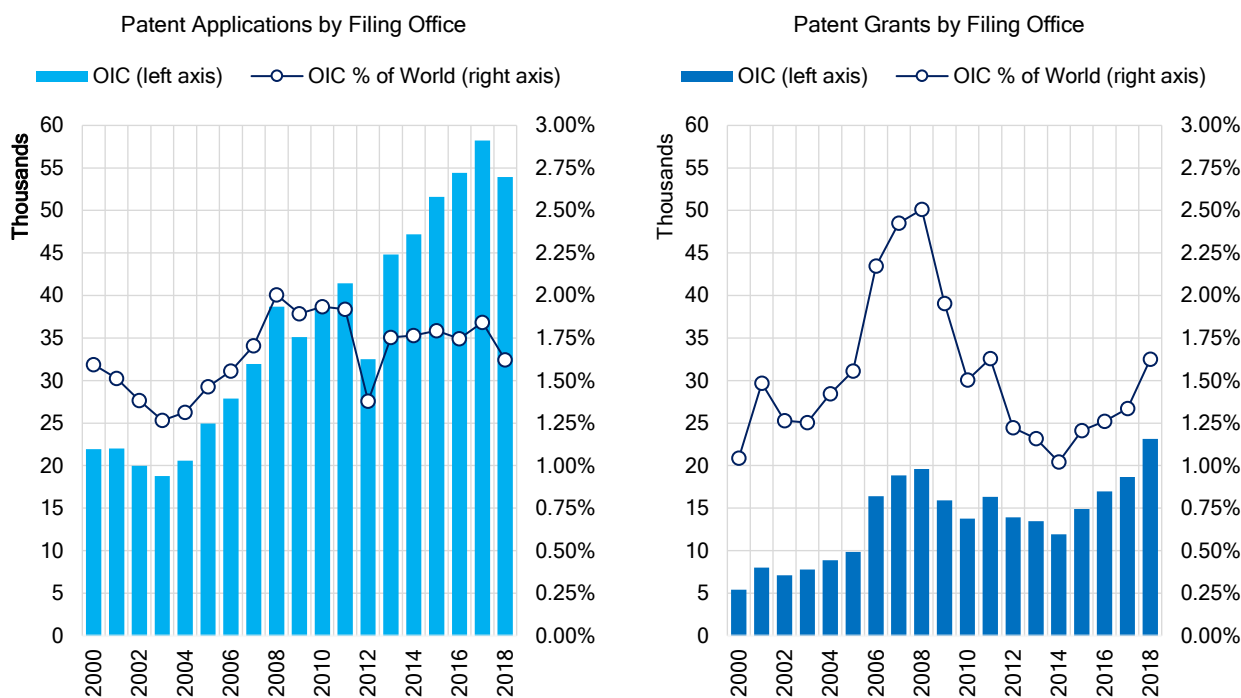
High-technology exports are technical products with a high intensity of research and development (R&D); such as, in aerospace, computers, pharmaceuticals, scientific instruments, and electrical machinery. High technology exports show the economic output of the academic and research activity, in other words, real impact of the investments made into R&D sector. High technology exports of the OIC countries group increased from 79.9 billion USD in 2010 to 111.7 billion USD in 2017 reflecting a 39.8%-increment. Consequently, the share of the OIC countries group in the global high-technology exports increased from 4.0% in 2010 to 4.7% in 2017.

At the individual country level, of the countries with available data in 2017, high technology exports in billion USD was highest in 5 OIC countries (Malaysia (74.14), UAE (22.66), Indonesia (5.98), Turkey (3.50), and Kazakhstan (1.79)). These 5 countries also constituted 96.7% of the total high-technology exports in the OIC countries group in 2017. On the other hand, high-tech exports of Indonesia, Kazakhstan, Lebanon, Tunisia, Nigeria, Jordan, Egypt, Albania, Suriname, and Mali recorded decreases from 2010 to 2017 (Table 17.5)

The OIC countries group have also progressed in patent application filings and patent grant filings in the last few years. Patent applications filed in the OIC countries group increased from 21,943 in 2000 to 53,927 in 2018. However, the share of the OIC member countries remain the same (1.6%) with regards to the total patent application filings globally during the period under consideration (Figure 17.1). An exceptional filing number was recorded in 8 OIC countries (Iran, Indonesia, Turkey, Malaysia, Saudi Arabia, Morocco, Egypt, and UAE) between 2000 and 2018. The aforementioned OIC countries jointly contributed 47,312 (87.7%) of the 53,927 total patents applications filed in the OIC countries in 2018.

On the other hand, the total numbers of patents granted in OIC countries group increased from 5,408 in 2000 to 23,126 in 2018, constituting 1.0% share in 2000 and 1.6% share in 2018 in the total patents granted worldwide. Indonesia (6,374), Malaysia (4,287), Iran (3,367) and Turkey (2,882) were the OIC countries with the highest number of granted patents in 2018 (Table 17.6-17.7).

Figure 17.1: Patent Applications by Filing Office and Patent Grants by Filing Office (Number), 2010-2018



Source: SESRIC staff calculations based on data extracted on 21/10/2019 from World Intellectual Property Organization (WIPO), Intellectual Property (IP) Statistics Data Center



Table 17.1: Articles Published (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	1	11	46	43	56	66	116	83	91	99	139
Albania	29	41	105	172	154	176	191	338	306	359	326
Algeria	418	800	1,667	1,806	1,951	2,151	2,420	3,347	4,403	4,737	5,083
Azerbaijan	170	242	541	608	577	497	536	760	968	1,047	1,264
Bahrain	56	98	132	144	128	174	209	264	339	423	411
Bangladesh	388	541	1,118	1,218	1,378	1,479	1,665	2,307	2,476	2,985	3,286
Benin	84	149	355	367	373	401	386	569	522	650	658
Brunei	34	36	73	56	75	97	146	250	296	324	292
Burkina Faso	69	119	229	277	314	272	313	478	471	477	518
Cameroon	190	311	585	623	615	743	803	1,033	1,100	1,271	1,320
Chad	7	21	14	20	16	19	33	37	51	56	58
Comoros	1	4	3	8	3	2	6	16	11	18	10
Cote d'Ivoire	150	114	212	226	262	218	247	361	358	383	468
Djibouti		3	6	12	7	8	17	14	15	21	19
Egypt	2,343	2,914	5,653	6,817	7,404	8,168	9,101	12,649	14,379	15,008	17,200
Gabon	47	70	86	120	104	114	140	159	155	168	156
Gambia	55	67	94	76	101	110	135	144	158	170	138
Guinea	10	15	35	30	38	36	55	105	123	128	108
Guinea-Bissau	12	19	21	27	32	34	40	32	53	53	57
Guyana	11	30	28	31	22	31	37	43	38	47	71
Indonesia	470	585	1,144	1,322	1,441	1,676	1,827	4,028	4,901	6,071	7,526
Iran	1,343	4,718	17,231	21,948	24,453	26,116	27,526	35,169	42,268	46,533	48,249
Iraq	55	96	296	387	506	800	926	1,523	1,921	2,652	3,385
Jordan	606	839	1,462	1,414	1,466	1,611	1,673	2,148	2,609	2,901	3,424
Kazakhstan	195	205	264	301	455	558	721	1,353	1,708	1,954	2,426
Kuwait	500	568	722	693	619	713	726	905	1,055	1,153	1,230
Kyrgyzstan	39	47	63	73	79	103	94	137	190	203	247
Lebanon	582	911	1,458	1,499	1,603	1,766	1,942	2,368	2,705	2,841	2,986
Libya	45	72	162	134	152	185	205	272	263	303	305
Malaysia	868	1,626	6,141	8,136	8,526	9,665	11,021	15,428	15,675	16,640	16,056
Maldives	1	5	6	10	8	20	21	20	25	30	17
Mali	34	76	131	162	182	156	142	226	227	284	243
Mauritania	17	27	17	22	25	28	28	30	48	42	46
Morocco	1,060	994	1,373	1,525	1,602	1,660	1,725	2,767	3,086	3,343	3,567
Mozambique	29	60	119	178	149	159	182	283	334	376	401
Niger	41	51	124	147	136	120	167	235	237	246	232
Nigeria	816	1,054	2,499	2,374	2,066	2,088	2,430	4,074	4,686	5,439	6,101
Oman	204	281	415	485	508	566	688	977	1,071	1,119	1,234
Pakistan	580	1,141	4,550	5,764	5,938	6,640	7,282	9,584	11,221	14,176	17,702
Palestine	42	84	77	99	118	136	156	205	276	617	696
Qatar	41	109	364	457	617	952	1,428	2,096	2,689	2,696	2,684
Saudi Arabia	1,384	1,344	3,632	5,832	7,529	9,322	11,672	15,032	16,548	17,165	18,342
Senegal	178	220	298	370	398	412	390	596	578	650	616
Sierra Leone	9	7	24	28	35	47	76	110	154	142	133
Somalia	1	2	5	8	12	11	24	17	23	37	36
Sudan	79	122	289	307	279	320	349	518	575	618	691
Suriname	4	14	6	8	21	22	18	30	50	45	50
Syria	111	176	319	347	334	322	244	334	329	318	294
Tajikistan	17	33	57	63	66	72	47	97	98	118	104
Togo	53	42	54	78	53	69	80	145	134	119	167
Tunisia	572	1,229	2,645	2,977	2,934	2,993	3,285	4,486	5,198	5,501	5,347
Turkey	5,384	14,163	23,080	23,881	25,499	26,717	27,406	35,259	38,240	37,430	38,807
Turkmenistan	14	5	12	12	28	14	27	11	9	15	6
Uganda	160	258	672	744	745	836	946	1,168	1,307	1,495	1,476
UAE	302	579	1,048	1,242	1,348	1,585	1,865	2,863	3,272	3,785	4,349
Uzbekistan	334	294	341	393	335	321	334	397	441	453	431
Yemen	37	42	113	169	185	191	227	267	289	371	434
<b>OIC</b>	<b>20282</b>	<b>37684</b>	<b>82216</b>	<b>96270</b>	<b>104060</b>	<b>113768</b>	<b>124496</b>	<b>168147</b>	<b>190753</b>	<b>206305</b>	<b>221622</b>
<b>% of World</b>	<b>2.2</b>	<b>3.2</b>	<b>5.0</b>	<b>5.5</b>	<b>5.7</b>	<b>5.8</b>	<b>6.1</b>	<b>7.0</b>	<b>7.5</b>	<b>7.8</b>	<b>8.1</b>

Table 17.2: GERD, % of GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria		0.1								0.5
Azerbaijan	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Bahrain							0.1			
Bangladesh										
Benin										
Brunei										
Burkina Faso		0.2					0.2			0.7
Cameroon										
Chad									0.3	
Comoros										
Cote d'Ivoire									0.1	
Djibouti										
Egypt	0.2	0.2	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.6
Gabon										
Gambia				0.1						
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	0.1					0.1			0.2	0.2
Iran		0.6	0.3		0.3	0.3				
Iraq			0.0	0.0			0.0	0.0	0.0	0.0
Jordan									0.7	
Kazakhstan	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Kuwait	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.1	0.1	0.1
Kyrgyzstan	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Lebanon										
Libya										
Malaysia	0.5		1.0	1.0	1.1		1.3	1.3	1.4	
Maldives										
Mali			0.6					0.3		0.3
Mauritania										
Morocco			0.7							
Mozambique			0.4					0.3		
Niger										
Nigeria										
Oman				0.1	0.2	0.2	0.2	0.2	0.3	0.2
Pakistan	0.1	0.4		0.3		0.3		0.2		0.2
Palestine			0.4			0.5				
Qatar					0.5			0.5		
Saudi Arabia		0.0	0.9	0.9	0.9	0.8				
Senegal			0.5					0.8		
Sierra Leone										
Somalia										
Sudan	0.5	0.3								
Suriname										
Syria								0.0		
Tajikistan		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Togo			0.3		0.2		0.3			
Tunisia		0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	
Turkey	0.5	0.6	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0
Turkmenistan										
Uganda		0.2	0.5				0.2			
UAE				0.5			0.7	0.9	1.0	
Uzbekistan	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Yemen										

Table 17.3: GERD in '000 current PPP \$ (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria		241								3,367
Azerbaijan	96	132	309	305	322	339	352	381	348	318
Bahrain							62			
Bangladesh										
Benin										
Brunei										
Burkina Faso		26					65			241
Cameroon										
Chad									94	
Comoros										
Cote d'Ivoire									81	
Djibouti										
Egypt	788	1,321	3,521	4,485	4,471	5,828	6,082	7,244	7,548	6,847
Gabon										
Gambia				4						
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	659					2,130			7,257	7,720
Iran		6,099	3,466		4,098	3,317				
Iraq			141	146			204	216	237	287
Jordan									614	
Kazakhstan	213	613	493	541	621	694	718	745	638	631
Kuwait	143	191	224	245	261	832	1,205	277	237	240
Kyrgyzstan	13	22	23	25	27	28	25	24	24	25
Lebanon										
Libya										
Malaysia	1,406		6,023	6,457	7,333		9,729	10,639	12,412	
Maldives										
Mali			161					112		120
Mauritania										
Morocco			1,484							
Mozambique			92					113		
Niger										
Nigeria										
Oman				186	316	273	358	445	486	429
Pakistan	492	2,403		2,471		2,458		2,330		2,570
Palestine										
Qatar					1,288			1,613		
Saudi Arabia		410	10,789	12,303	12,898	12,514				
Senegal			150					275		
Sierra Leone										
Somalia										
Sudan	291	281								
Suriname										
Syria										
Tajikistan		10	14	21	22	24	26	26	28	33
Togo			20		20		27			
Tunisia		564	751	772	787	809	828	814	794	
Turkey	2,835	4,596	10,079	11,545	12,808	13,835	15,933	17,142	18,963	20,579
Turkmenistan										
UAE				2,461			4,238	5,808	6,522	
Uganda		67	240				114			
Uzbekistan	176	170	232	256	292	312	342	404	459	420
Yemen										

**Table 17.4: GERD per capita (in current PPP \$) (USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria		7.2								81.5
Azerbaijan	11.8	15.5	34.2	33.3	34.8	36.1	37.1	39.7	35.7	32.3
Bahrain							46.7			
Bangladesh										
Benin										
Brunei										
Burkina Faso		1.9					3.7			12.5
Cameroon										
Chad									6.5	
Comoros										
Cote d'Ivoire									3.4	
Djibouti										
Egypt	11.3	17.2	41.9	52.2	50.9	64.9	66.2	77.3	78.9	70.2
Gabon										
Gambia				2.0						
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	3.1					8.5			27.8	29.2
Iran		86.6	46.5		53.6	42.8				
Iraq			4.6	4.6			5.8	6.0	6.4	7.5
Jordan									64.9	
Kazakhstan	14.1	39.4	30.1	32.5	36.7	40.3	41.1	42.0	35.5	34.7
Kuwait	69.5	83.9	74.7	76.7	76.8	231.2	318.7	70.4	58.5	58.1
Kyrgyzstan	2.6	4.3	4.3	4.6	4.9	4.8	4.2	4.2	4.1	4.2
Lebanon										
Libya										
Malaysia	60.6		214.3	225.5	251.4		321.8	346.3	398.0	
Maldives										
Mali			10.7					6.4		6.5
Mauritania										
Morocco			45.8							
Mozambique			3.8					4.0		
Niger										
Nigeria										
Oman				57.5	91.3	73.4	90.4	106.1	109.7	92.4
Pakistan	3.6	15.6		14.2		13.5		12.3		13.0
Palestine										
Qatar					610.7			649.9		
Saudi Arabia		17.2	393.4	435.7	443.4	417.9				
Senegal			11.6					18.4		
Sierra Leone										
Somalia										
Sudan	10.7	9.1								
Suriname										
Syria										
Tajikistan		1.5	1.8	2.7	2.7	3.0	3.1	3.1	3.2	3.7
Togo			3.0		2.9		3.8			
Tunisia		55.8	70.6	71.7	72.3	73.4	74.3	72.2	69.6	
Turkey	44.8	67.7	139.4	157.3	171.8	182.5	206.8	219.0	238.5	254.9
Turkmenistan										
Uganda		2.3	7.1				2.9			
UAE				283.8			467.2	634.5	703.6	
Uzbekistan	7.1	6.4	8.1	8.8	9.9	10.4	11.2	13.0	14.6	13.2
Yemen										

Table 17.5: High-Technology Exports (Million USD)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan									
Albania	14	12	10	11	2	17	10	1	1
Algeria	5	4	2	3	4	3	5	9	
Azerbaijan	7	11	45	73	38	16	12	14	21
Bahrain	1	2	7	19	47	24	21		
Bangladesh	38	44	105	69		94			
Benin				1	4	2	1	4	
Brunei	115	121	78	59	68	82	77	162	0.1
Burkina Faso	3	3	11	14	14	6	7	5	
Cameroon				14	29	14	12	30	
Chad									
Comoros									
Cote d'Ivoire	70	177	97	136	242	68	63	137	
Djibouti									
Egypt	105	133	79	73	168	84	52	72	126
Gabon									
Gambia		0.03	0.01	0.1	0	0.04	0.3	0.004	
Guinea				1	4	2			
Guinea-Bissau									
Guyana	0.1	0.1	0.04	0.1	0.1	0.1	0.2	0.3	0.2
Indonesia	7,066	7,292	7,242	6,520	6,603	5,900	5,419	5,975	6,390
Iran		711		280	309		249	279	
Iraq									
Jordan	122	117	108	82	93	121	149	83	
Kazakhstan	2,365	2,599	3,571	3,112	3,396	2,856	2,077	1,787	1,784
Kuwait	128	131		98	6	148	92	204	231
Kyrgyzstan	3	12	16	17	6	44	68	89	40
Lebanon	605	61	45	50	46	38	39	272	40
Libya									
Malaysia	65,679	66,508	66,500	67,099	70,965	64,475	63,220	74,136	90,396
Maldives							0	0.001	
Mali	3	7	4				10	3	
Mauritania							0		
Morocco						564	603	691	
Mozambique			105	84	44		13	32	27
Niger	5	3	5	53	73	12	2		
Nigeria	64	41	81	94	151		7	18	42
Oman			167	160	231	222	143	48	
Pakistan	268	330	317	354	264	268	311	362	380
Palestine	1	1	1	0.4	1	6	4		
Qatar		0.1		0.03	0.03	205	5		0.1
Saudi Arabia	202	214	258	290	255	277	1,228	262	285
Senegal	15	9	9	12	15	28	23	19	28
Sierra Leone					0.002	0.001	0.001	0.001	
Somalia									
Sudan			3			1		1	
Suriname	6	6	12	6	10	2	3	1	1
Syria	42								
Tajikistan									
Togo	0.2	1	1	1	1	1	0.3	1	
Tunisia	1,000	1,088	856	806	871	838	879	851	
Turkey	1,949	2,207	2,337	2,652	2,826	2,773	2,703	3,501	3,117
Turkmenistan									
UAE			493	491	1,644	905	484	22,657	3,027
Uganda	7	153	177	9	12	10	8	8	20
Uzbekistan									
Yemen	0.4	1	1	3	1	5			
<b>OIC</b>	<b>79,889</b>	<b>82,000</b>	<b>82,744</b>	<b>82,747</b>	<b>88,442</b>	<b>80,111</b>	<b>78,001</b>	<b>111,716</b>	<b>105,955</b>
<b>% of World</b>	<b>4.0</b>	<b>3.8</b>	<b>3.7</b>	<b>3.5</b>	<b>3.7</b>	<b>3.5</b>	<b>3.5</b>	<b>4.7</b>	<b>5.9</b>



Table 17.6: Patent Applications by Filing Office (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania	62	386	341	11		4	13	19	25	24	18
Algeria	159	524	806	897	900	840	813	805	672	743	673
Azerbaijan		287	271	205	144	156	168	184	163	226	171
Bahrain				140	164	170	205	193	177	245	230
Bangladesh	318	344	342	306	354	303	293	340	344	302	368
Benin											
Brunei	21	26			31	35	117		89	107	121
Burkina Faso	2	1	2								
Cameroon											
Chad											
Comoros											
Cote d'Ivoire					27						
Djibouti						3	4				
Egypt	1,615	1,436	2,230	2,209	2,211	2,057	2,136	2,055	2,178	2,279	2,255
Gabon											
Gambia								2	2	4	
Guinea											
Guinea-Bissau											
Guyana					14	16	20	13	18	23	20
Indonesia	3,890	4,304	5,630	5,830		7,450	8,023	9,153	9,639	9,303	9,754
Iran	616	4,494	11,636	12,018	11,054	11,643	13,802	14,279	15,632	16,259	12,823
Iraq								437		714	730
Jordan	198	218	474	400	394	392	379	335	278	200	133
Kazakhstan	1,515	1,626	1,964	1,732		2,202	2,013	1,503	1,224	1,228	982
Kuwait								228	50		257
Kyrgyzstan	84	131	140	129	111	114	139	126	89	146	
Lebanon		246	386	282		355	341	304			
Libya											
Malaysia	6,227	6,286	6,383	6,452	6,940	7,205	7,620	7,727	7,236	7,072	7,295
Maldives											
Mali		4	1								
Mauritania											
Morocco	104	660	1,034	1,049	1,040	1,144	1,097	1,021	1,303	2,224	2,537
Mozambique	8	14	40	23	40	43	60	54	40	50	47
Niger											
Nigeria				811	718	919			235	280	338
Oman								346	369	391	
Pakistan	1,195	1,284	1,094	953	894	934	922	886	840	698	892
Palestine											
Qatar					61	332	482		564	593	
Saudi Arabia	873	493	931	990		931	787	2,406	3,266	3,191	3,399
Senegal											
Sierra Leone											
Somalia											
Sudan	22	22	254	252	157	269	8	268	285	293	380
Suriname											
Syria	295	139						198	112	136	148
Tajikistan	52	36	10	5	6	4		1			
Togo											
Tunisia	257	338	621	680	626	549	542	589	583	555	451
Turkey	3,433	1,146	3,357	4,113	4,666	4,661	5,097	5,841	6,848	8,555	7,466
Turkmenistan											
Uganda		3				14	8	9	16		6
UAE				1,351	1,351	1,426	1,472	1,753	1,574	1,800	1,783
Uzbekistan	968	444	632	556	510	557	568	507	555	553	650
Yemen	29	43	75	44	85	80	53	30	32	28	
<b>OIC</b>	<b>21,943</b>	<b>24,935</b>	<b>38,654</b>	<b>41,438</b>	<b>32,498</b>	<b>44,808</b>	<b>47,182</b>	<b>51,612</b>	<b>54,438</b>	<b>58,222</b>	<b>53,927</b>
<b>% of World</b>	<b>1.6</b>	<b>1.5</b>	<b>1.9</b>	<b>1.9</b>	<b>1.4</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>1.7</b>	<b>1.8</b>	<b>1.6</b>

Table 17.7: Patent Grants by Filing Office (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan											
Albania	6	395	349	21		9	5	10	5	10	12
Algeria	80	443	1,076	1,546	352	183	281	353	383	256	162
Azerbaijan		195	126	118	111	78	97	88	131	67	64
Bahrain					2						15
Bangladesh	142	182	92	85	153	134	121	101	106	144	138
Benin											
Brunei	21	26	40	53	86	93	71			41	
Burkina Faso											
Cameroon											
Chad											
Comoros											
Cote d'Ivoire											
Djibouti											
Egypt	453	147	321	483	634	465	415	472	450	581	690
Gabon											
Gambia	1	2						2	2	4	
Guinea											
Guinea-Bissau											
Guyana							1		10	21	6
Indonesia								1,911	3,005	2,309	6,374
Iran	241	2,890	5,372	5,144	5,681	3,476	3,060	2,936	3,268	4,151	3,367
Iraq								312		388	426
Jordan	71	55	64	40	48	48	115	83	121	119	167
Kazakhstan	1,417		1,868	1,887		1,500	1,504	1,504	1,011	869	778
Kuwait											
Kyrgyzstan	104		109		103	88	100	111	120	78	110
Lebanon				305	317	325	316	279			
Libya											
Malaysia	405	2,508	2,160	2,353	2,460	2,660	2,705	2,877	3,324	5,063	4,287
Maldives											
Mali											
Mauritania											
Morocco		556	808	979	979	937			352	413	600
Mozambique	6	14				43	60	54	35		
Niger											
Nigeria				595	528	645			886	552	842
Oman								29	17	17	
Pakistan	381	393	238	469	312	282	185	131	214	169	265
Palestine											
Qatar										37	
Saudi Arabia	8	225	194	252		233	561	763	595	501	569
Senegal											
Sierra Leone											
Somalia											
Sudan	66	174	125	140	264	216	190	196	164	177	204
Suriname											
Syria	82	72						14	32	3	37
Tajikistan	43		3	5	1	2					
Togo											
Tunisia	257	338	620	674	613	535	552	589	583	555	451
Turkey	1,147	823		893	1,004	1,211	1,276	1,723	1,764	1,900	2,882
Turkmenistan											
Uganda	1			1	1	3	1			2	2
UAE				100	40	63	110	177	222		451
Uzbekistan	476	407	192	179	175	184	179	153	166	205	219
Yemen					51	62	20	15		28	8
<b>OIC</b>	5,408	9,845	13,757	16,322	13,915	13,475	11,925	14,883	16,966	18,660	23,126
<b>% of World</b>	1.0	1.6	1.5	1.6	1.2	1.2	1.0	1.2	1.3	1.3	1.6

**Table 17.8: Researchers (FTE) - Total (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria		5,593								33,912
Azerbaijan										
Bahrain							493			
Bangladesh										
Benin										
Brunei										
Burkina Faso			742							
Cameroon										
Chad									843	
Comoros										
Cote d'Ivoire		1,269								
Djibouti										
Egypt			40,752	41,568	44,693	47,652	61,059	62,208	65,097	65,301
Gabon										
Gambia				59						
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	44,984								46,786	56,950
Iran			54,813		52,656	51,961				
Iraq			12,849	13,559			2,394	2,341	2,371	3,978
Jordan								2,339	5,660	5,832
Kazakhstan			6,022	6,364	10,255	12,552	13,819	13,656	12,369	12,044
Kuwait	324	384	407	411	439		2,289	1,518	1,892	2,034
Kyrgyzstan										
Lebanon										
Libya										
Malaysia	6,423		41,253	47,242	52,052		61,351	69,864	73,537	
Maldives										
Mali			443					538		608
Mauritania										
Morocco			23,280	27,714	28,265		35,025		37,709	
Mozambique			912					1,162		
Niger		101								
Nigeria										
Oman				484	604	497	717	907	1,074	1,131
Pakistan		12,689		26,223		30,244		55,611		69,769
Palestine			1,312			2,492				
Qatar					1,203			1,498		
Saudi Arabia										
Senegal			4,679					8,227		
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria								1,637		
Tajikistan										
Togo		186	220	227	242		272		242	298
Tunisia			14,727	15,376	17,658	19,728	20,070	20,113	22,407	
Turkey	23,083	39,139	64,341	72,109	82,122	89,075	89,657	95,161	100,158	111,893
Turkmenistan										
Uganda			1,263				1,028			
UAE								18,345	22,308	
Uzbekistan	16,404	16,723	15,540	16,656	15,110	15,177	15,251	15,385	15,911	15,838
Yemen										

**Table 17.9: Researchers (HC) - % Female (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria		34.8								47.1
Azerbaijan	48.9	52.2	55.3	52.1	51.5	53.3	54.3	54.8	57.1	59.0
Bahrain							39.0			
Bangladesh										
Benin										
Brunei										
Burkina Faso		12.3	23.1				15.2			17.0
Cameroon										
Chad									4.8	
Comoros										
Cote d'Ivoire		16.5							17.0	
Djibouti										
Egypt			41.7	42.3	41.6	42.8	42.2	43.4	44.1	45.3
Gabon										
Gambia		8.7		20.0						
Guinea	5.8					9.8				
Guinea-Bissau										
Guyana										
Indonesia		30.6							45.5	45.8
Iran			25.9		28.0	27.7				
Iraq			34.2	34.2			37.5	39.9	39.7	38.0
Jordan								19.7	20.8	21.4
Kazakhstan	50.4	50.5	49.1	49.8	48.7	51.5	51.6	52.0	53.3	52.3
Kuwait			37.3	37.7	36.2	37.3	39.0	51.4	51.6	52.6
Kyrgyzstan	48.5	44.7	44.4	43.2			48.0	50.6	49.4	46.5
Lebanon										
Libya										
Malaysia			48.8	48.7	49.9		48.8	48.6	48.2	
Maldives										
Mali			16.0					10.4		15.1
Mauritania									23.1	
Morocco	26.0	26.5	30.2	30.2	32.1				33.8	
Mozambique			32.2					28.9		
Niger										
Nigeria		17.0								
Oman				24.9	18.8	21.1	27.5	27.8	38.2	34.1
Pakistan		23.4		27.2		29.8		33.9		38.8
Palestine			24.9			22.6				
Qatar					21.9			31.4		
Saudi Arabia	18.1					23.2				
Senegal			24.9					29.3		
Sierra Leone										
Somalia										
Sudan	21.9	40.0								
Suriname										
Syria								34.9		
Tajikistan				24.3	24.2	33.8	33.4	35.9	36.9	38.4
Togo			10.6	10.7	10.2		9.5		10.0	9.3
Tunisia			47.8	47.8	50.7	53.1	53.9	54.6	55.4	
Turkey	34.3	36.1	35.8	35.6	36.2	36.2	36.9	37.3	36.7	37.0
Turkmenistan										
Uganda	37.5	37.5	24.3				29.8			
UAE										
Uzbekistan	39.6	39.4	41.2	40.9	41.2	41.7	40.6	41.1	40.3	40.6
Yemen										

Table 17.10: Researchers (HC) - Total (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria		13,805								96,403
Azerbaijan	10,168	11,603	11,037	11,891	15,335	15,784	16,337	16,137	15,548	14,732
Bahrain							1,560			
Bangladesh										
Benin										
Brunei										
Burkina Faso		301	1,144				1,555			2,050
Cameroon										
Chad									2,031	
Comoros										
Cote d'Ivoire		2,397							4,286	
Djibouti										
Egypt			89,270	90,990	108,504	110,772	124,976	127,770	132,085	133,527
Gabon										
Gambia		46		60						
Guinea	2,117					214				
Guinea-Bissau										
Guyana										
Indonesia	96,697	35,564							141,281	166,088
Iran			115,762		95,200	100,014				
Iraq			38,572	40,521			4,765	6,158	7,782	12,051
Jordan								9,092	8,929	10,413
Kazakhstan	9,009	11,910	10,870	11,488	13,494	17,195	18,930	18,454	17,421	17,205
Kuwait	324	384	407	411	439	4,025	4,108	4,258	4,767	5,196
Kyrgyzstan	2,121	2,187	1,974	2,224	2,349	3,063	3,013	3,441	3,454	3,281
Lebanon										
Libya										
Malaysia	15,022		67,412	73,752	75,257		84,516	89,861	108,557	
Maldives										
Mali			898					719		721
Mauritania									2,263	
Morocco	24,760	24,835	31,369	36,732	38,946		47,006		50,142	
Mozambique			1,588					2,434		
Niger		129								
Nigeria		28,533								
Oman				1,446	1,301	1,235	1,696	2,313	2,930	2,795
Pakistan		30,982		51,954		60,699		81,306		129,851
Palestine			2,348			4,533				
Qatar					1,725			2,847		
Saudi Arabia	1,218					35,324				
Senegal			8,170					14,335		
Sierra Leone										
Somalia										
Sudan	7,500	11,208								
Suriname										
Syria								6,119		
Tajikistan		1,993	1,802	1,565	2,210	2,152	2,332	2,467	2,601	2,562
Togo		668	568	589	639		729		628	766
Tunisia			26,014	27,123	30,616	33,337	33,996	34,589	37,176	
Turkey	67,512	83,856	124,796	137,452	155,133	166,097	181,544	190,784	191,769	210,769
Turkmenistan										
Uganda	549	776	2,823				1,942			
UAE										
Uzbekistan	25,083	26,685	30,343	30,890	29,450	30,035	30,785	31,680	31,966	31,860
Yemen										

**Table 17.11: Researchers per Million Inhabitants (HC) (Number)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria		415								2,333
Azerbaijan	1,252	1,359	1,222	1,300	1,655	1,682	1,719	1,678	1,599	1,499
Bahrain							1,167			
Bangladesh										
Benin										
Brunei										
Burkina Faso		22	73				88			107
Cameroon										
Chad									141	
Comoros										
Cote d'Ivoire		131							181	
Djibouti										
Egypt			1,061	1,059	1,236	1,233	1,361	1,362	1,380	1,369
Gabon										
Gambia		32		34						
Guinea	240					19				
Guinea-Bissau										
Guyana										
Indonesia	457	157							541	629
Iran			1,552		1,245	1,292				
Iraq			1,254	1,277			136	171	209	315
Jordan								993	944	1,073
Kazakhstan	598	766	663	690	797	999	1,082	1,040	968	945
Kuwait	158	169	136	129	129	1,119	1,086	1,082	1,176	1,256
Kyrgyzstan	431	431	364	404	420	539	522	587	580	543
Lebanon										
Libya										
Malaysia	648		2,398	2,576	2,580		2,796	2,925	3,481	
Maldives										
Mali			60					41		39
Mauritania									526	
Morocco	858	814	968	1,118	1,168		1,370		1,421	
Mozambique			66					87		
Niger		9								
Nigeria		205								
Oman				447	376	333	428	551	662	603
Pakistan		201		298		334		429		659
Palestine			577			1,027				
Qatar					818			1,147		
Saudi Arabia	59					1,180				
Senegal			633					957		
Sierra Leone										
Somalia										
Sudan	275	363								
Suriname										
Syria								327		
Tajikistan		291	236	200	276	263	279	289	298	287
Togo		118	87	88	93		101		83	98
Tunisia			2,445	2,520	2,812	3,027	3,051	3,068	3,260	
Turkey	1,068	1,235	1,725	1,872	2,080	2,192	2,357	2,437	2,412	2,610
Turkmenistan										
Uganda	23	27	83				50			
UAE										
Uzbekistan	1,009	1,007	1,061	1,063	997	1,001	1,009	1,023	1,017	998
Yemen										

**Table 17.12: Definitions of Science, Technology, and Innovation Indicators**

INDICATOR	DEFINITION
<b>Articles Published</b>	Number of scientific articles published in journals covered by Science Citation Index Expanded (SCI-EXPANDED), Social Science Citation Index (SSCI), and Arts & Humanities Citation Index (A&HCI).
<b>GERD in '000 current PPP \$</b>	Gross domestic expenditure on R&D (GERD) is the total intramural expenditure on R&D performed in the national territory during a given period, expressed in Purchasing Power Parity dollars. It includes R&D performed within a country and funded from abroad but excludes payments for R&D performed abroad.
<b>GERD per capita (in current PPP \$) (USD)</b>	Total domestic intramural expenditure on R&D during a given period per inhabitant (using mid-year population as reference).
<b>GERD as a percentage of GDP</b>	Gross domestic expenditure on R&D (GERD) as a percentage of GDP is the total intramural expenditure on R&D performed expressed as a percentage of GDP of the national territory or region.
<b>High-Technology Exports</b>	High-technology exports are products with high R&D intensity, such as in aerospace, computers, pharmaceuticals, scientific instruments, and electrical machinery. Data are in current U.S. dollars.
<b>Patent Applications by Filing Office</b>	Patent application is a formal request for IP rights at an IP office, whereupon the office examines the application and decides whether to grant or refuse protection. Application also refers to a set of documents submitted to an office by the applicant. A patent provides protection for the invention to the owner of the patent for a limited period.
<b>Patent Grants by Filing Office</b>	Patent grant is an exclusive IP right conferred to an applicant by an IP office. For example, patents are granted to applicants (assignees) to make use of and exploit an invention for a limited period of time. The holder of the rights can prevent unauthorized use of the invention.
<b>Researchers (FTE) - Total</b>	Professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems, as well as in the management of these projects.
<b>Researchers (HC) - % Female</b>	Female professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems, as well as in the management of these projects.
<b>Researchers (HC) - Total</b>	Professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems, as well as in the management of these projects.
<b>Researchers per Million Inhabitants (HC)</b>	Number of professionals engaged in the conception or creation of new knowledge (who conduct research and improve or develop concepts, theories, models, techniques instrumentation, software or operational methods) during a given year expressed as a proportion of a population of one million.





**TOBACCO CONTROL**



## 18 TOBACCO CONTROL

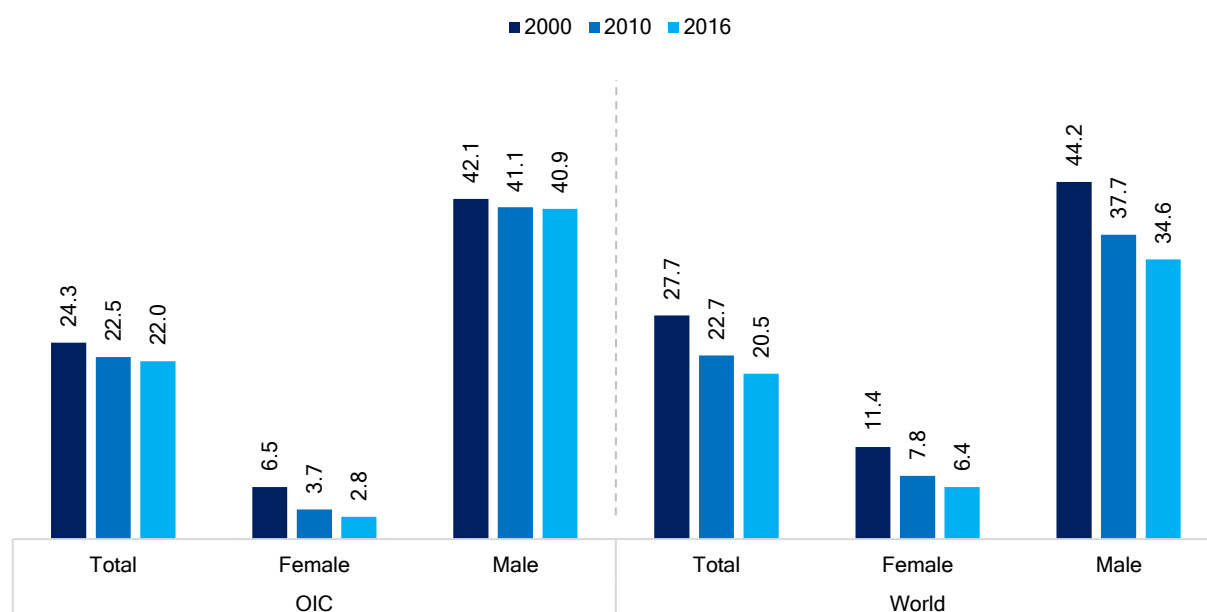
The prevalence of smoking is the percentage of individuals aged 15 and over who currently smoke any tobacco product on a daily or non-daily basis. Smoking is the most common form of tobacco use and the prevalence of smoking is therefore a good measure of the tobacco epidemic. Empirical analyses indicate that tobacco use causes heart and other vascular diseases and cancers of the lung and other organs. Given the long delay between starting to smoke and the onset of disease, the health impact of smoking will continue to increase as smoking rate increases. The data presented are age-standardized rates from the WHO.

The limited availability of data on health status is a major constraint in assessing the health situation in developing countries. Regarding the OIC countries group, the data for prevalence of smoking is available for 39 countries and the latest available data is from 2016. In order to improve the quantity and quality of the basic national surveys regarding surveillance of

tobacco use, SESRIC facilitates the integration of the Tobacco Questions for Surveys (TQS) into the national surveys in the OIC countries in collaboration with the Centres for Disease Control and Prevention (CDC) and the CDC Foundation since 2014. As of now, 15 OIC countries have affirmed their commitment to integrate TQS into their ongoing national surveys and also ensure the regular implementation and collection of the TQS data.

The WHO (2018) indicates that even though the prevalence of smoking has a downtrend in high-income countries, tobacco consumption has increased in some low- and middle-income countries since 2000. Although male prevalence of smoking in the OIC countries group was 2.1 percentage points lower than the world average in 2000, the OIC average was 6.3 percentage points higher in 2016. In 16 years, the average male prevalence of smoking decreased just 1.2 percentage points in the OIC countries group (Figure 18.1).

**Figure 18.1 Prevalence of Smoking, % of Adults, 2000 vs. 2010 vs. 2016**



Source: SESRIC staff calculations based on data extracted on 14/10/2019 from World Bank, World Development Indicators (WDI) Database

Actually, this fall was more related with population growth rate. Indeed, the number of male smokers was estimated to increase almost 62 million in 39 OIC countries with available data during the period 2000-2016 (Table 18.3). On the other hand, there was a huge success achieved in reducing the female prevalence of smoking from 6.5% in 2000 to 2.8% in 2016 in the OIC countries group. Moreover, these rates were much lower than the world average during the 2000-2016 period (Figure 18.1).

At the individual country level, the OIC countries varied considerably in prevalence of smoking. Although the male prevalence of smoking decreased in 25 OIC countries, 13 OIC countries still had an increase in smoking, and there was no change in 1 country. The difference between the highest and the lowest prevalence of smoking rates among males was 65.3 percentage points for the OIC countries group in 2016.

Even though there was limited success achieved in reducing male prevalence rate of smoking at the OIC level, Suriname, Turkey, Sierra Leone, Kazakhstan, Azerbaijan, Uganda, Bangladesh, Mozambique, Malaysia, and Maldives saw 10-percentage-points decreases from 2000 to 2016. However, the

number of smokers was still over 50% among males aged 15 and over in Indonesia, Tunisia, Maldives, Albania, Kyrgyzstan, and Egypt in 2016.

The female prevalence of smoking was below 10% in all OIC countries except Turkey and Lebanon in 2016. On the other hand, it is also noteworthy that Turkey and Lebanon decreased their female prevalence rate over 5 percentage points during the period 2000-2016 (Table 18.2).

Figure 18.1 clearly indicates that the OIC countries group seems far from achieving the global target of 30% relative reduction in prevalence of current tobacco use in persons aged 15 and over agreed under the Global Action Plan for the Prevention and Control of Noncommunicable Diseases 2013-2020. During the 2010-2016 period, the prevalence of smoking decreased just 0.5 percentage point in the OIC countries group resulting from efforts made to date. In this regard, the OIC countries need to take extraordinary and more effective anti-smoking actions to achieve the projected outcome for 2025 to reverse the global tobacco epidemic and save millions of lives.

**Table 18.1: Prevalence Rate of Tobacco Consumption, Adult, Both Sexes (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	34.8	32.7	31.2	30.7	30.2	29.8	29.5	29.1	28.7
Algeria	16.6	15.5	15.2	15.2	15.3	15.3	15.4	15.5	15.6
Azerbaijan	26.7	24.7	22.9	22.4	22.2	21.8	21.5	21.3	20.8
Bahrain	22.4	23.7	25.0	25.2	25.4	25.6	25.8	26.0	26.4
Bangladesh	31.4	28.2	25.3	24.8	24.4	24.0	23.5	23.2	23.0
Benin	9.1	8.1	7.2	7.1	6.9	6.8	6.7	6.5	6.4
Brunei	17.0	16.8	16.9	17.0	16.9	16.9	16.9	16.9	16.9
Burkina Faso	17.2	15.0	13.6	13.3	13.2	13.0	12.8	12.7	12.5
Cameroon									
Chad									
Comoros	21.1	18.3	16.1	15.7	15.3	15.0	14.7	14.4	14.0
Cote d'Ivoire									
Djibouti	17.6	16.0	14.5	14.3	14.0	13.7	13.6	13.3	13.1
Egypt	17.6	19.3	21.8	22.2	22.6	23.3	24.0	24.6	25.2
Gabon									
Gambia	19.9	18.2	16.9	16.6	16.4	16.1	16.0	15.8	15.5
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	32.9	34.6	37.1	37.3	37.6	38.0	38.5	39.0	39.4
Iran	17.5	14.9	12.8	12.5	12.1	11.8	11.5	11.3	11.0
Iraq									
Jordan									
Kazakhstan	31.9	29.3	26.8	26.4	25.8	25.4	25.0	24.5	24.0
Kuwait	24.8	24.4	22.8	22.6	22.5	22.5	22.5	22.5	22.5
Kyrgyzstan	27.3	27.2	26.6	26.6	26.7	26.5	26.6	26.5	26.5
Lebanon	37.5	36.1	35.1	34.7	34.8	34.2	34.2	33.9	33.8
Libya									
Malaysia	28.2	25.8	23.7	23.3	22.9	22.5	22.0	21.8	21.5
Maldives	37.1	33.4	30.8	30.2	29.9	29.5	29.1	28.7	28.3
Mali	13.0	12.6	12.5	12.4	12.3	12.3	12.4	12.3	12.3
Mauritania									
Morocco	18.7	19.2	20.6	21.0	21.4	21.9	22.3	22.9	23.4
Mozambique	23.4	20.9	18.7	18.3	17.9	17.5	17.1	16.9	16.6
Niger	6.4	6.7	7.1	7.2	7.3	7.4	7.5	7.6	7.7
Nigeria	7.7	7.0	6.3	6.2	6.1	6.1	5.9	5.8	5.8
Oman	8.2	8.5	9.4	9.8	10.2	10.6	10.8	11.1	11.1
Pakistan	24.5	22.7	21.3	21.1	20.9	20.7	20.5	20.3	20.1
Palestine									
Qatar	16.5	17.4	20.1	20.3	20.2	20.3	20.4	20.4	20.6
Saudi Arabia	14.5	14.6	15.1	15.3	15.2	15.3	15.5	15.6	15.6
Senegal	10.9	9.9	9.0	8.8	8.7	8.5	8.4	8.3	8.2
Sierra Leone	42.2	34.9	29.4	28.6	27.6	26.9	26.3	25.4	24.8
Somalia									
Sudan									
Suriname	50.0	41.3	33.1	31.5	30.1	28.7	27.5	26.2	25.0
Syria									
Tajikistan									
Togo	10.0	8.9	8.1	8.0	7.8	7.7	7.6	7.4	7.4
Tunisia	31.8	31.1	31.7	31.8	31.9	32.1	32.4	32.6	32.7
Turkey	38.4	34.4	30.8	30.2	29.5	29.0	28.4	27.7	27.2
Turkmenistan									
Uganda	17.1	14.4	12.2	11.8	11.4	11.0	10.7	10.3	10.0
UAE	25.2	26.3	28.2	28.2	28.5	28.6	28.6	28.6	28.9
Uzbekistan	15.8	14.6	13.7	13.5	13.3	13.2	13.0	12.8	12.6
Yemen	23.3	21.4	19.9	19.6	19.5	19.0	18.9	18.7	18.4
<b>OIC</b>	24.3	23.2	22.5	22.4	22.3	22.2	22.1	22.1	22.0
<b>World</b>	27.7	25.0	22.7	22.3	22.0	21.6	21.2	20.8	20.5

**Table 18.2: Prevalence Rate of Tobacco Consumption, Adult, Female (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	11.8	10.0	8.6	8.3	8.0	7.8	7.5	7.3	7.1
Algeria	5.6	2.9	1.5	1.3	1.2	1.0	0.9	0.8	0.7
Azerbaijan	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3
Bahrain	8.8	7.6	6.7	6.5	6.4	6.2	6.0	5.9	5.8
Bangladesh	5.9	3.3	1.9	1.7	1.5	1.3	1.2	1.1	1.0
Benin	2.1	1.4	1.0	0.9	0.9	0.8	0.7	0.7	0.6
Brunei	4.1	3.2	2.6	2.5	2.4	2.2	2.2	2.1	2.0
Burkina Faso	8.2	4.9	2.9	2.6	2.4	2.2	2.0	1.8	1.6
Cameroon									
Chad									
Comoros	12.6	9.0	6.5	6.1	5.7	5.3	5.0	4.7	4.4
Cote d'Ivoire									
Djibouti	3.0	2.5	2.1	2.0	1.9	1.8	1.8	1.7	1.7
Egypt	1.9	0.9	0.5	0.4	0.4	0.3	0.3	0.3	0.2
Gabon									
Gambia	2.6	1.7	1.2	1.1	1.0	0.9	0.8	0.8	0.7
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	5.6	4.4	3.6	3.4	3.3	3.1	3.0	2.9	2.8
Iran	4.8	2.7	1.6	1.4	1.2	1.1	1.0	0.9	0.8
Iraq									
Jordan									
Kazakhstan	10.7	9.3	8.2	8.0	7.8	7.6	7.4	7.2	7.0
Kuwait	5.5	4.4	3.5	3.3	3.2	3.0	2.9	2.8	2.7
Kyrgyzstan	5.3	4.7	4.2	4.1	4.0	3.9	3.8	3.7	3.6
Lebanon	34.0	31.3	29.1	28.6	28.5	27.8	27.6	27.2	26.9
Libya									
Malaysia	2.8	2.0	1.4	1.3	1.3	1.2	1.1	1.0	1.0
Maldives	8.8	5.5	3.5	3.2	2.9	2.7	2.5	2.3	2.1
Mali	4.3	3.2	2.3	2.2	2.0	1.9	1.8	1.7	1.6
Mauritania									
Morocco	4.7	2.6	1.5	1.3	1.2	1.1	1.0	0.9	0.8
Mozambique	9.0	7.5	6.3	6.0	5.8	5.6	5.4	5.3	5.1
Niger	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Nigeria	2.3	1.5	1.0	0.9	0.8	0.8	0.7	0.6	0.6
Oman	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Pakistan	9.1	6.3	4.4	4.0	3.8	3.5	3.3	3.0	2.8
Palestine									
Qatar	1.7	1.4	1.1	1.0	1.0	1.0	0.9	0.9	0.8
Saudi Arabia	4.6	3.4	2.5	2.4	2.2	2.1	2.0	1.9	1.8
Senegal	1.7	1.1	0.7	0.6	0.6	0.5	0.5	0.4	0.4
Sierra Leone	29.6	20.1	13.7	12.7	11.8	11.0	10.2	9.5	8.8
Somalia									
Sudan									
Suriname	21.1	15.0	10.9	10.2	9.5	9.0	8.4	7.9	7.4
Syria									
Tajikistan									
Togo	3.3	2.1	1.4	1.3	1.2	1.1	1.0	0.9	0.9
Tunisia	7.2	3.9	2.2	1.9	1.7	1.5	1.4	1.2	1.1
Turkey	19.3	17.4	15.8	15.5	15.2	14.9	14.6	14.4	14.1
Turkmenistan									
Uganda	5.4	4.7	4.1	4.0	3.8	3.7	3.6	3.6	3.4
UAE	2.1	1.8	1.5	1.4	1.4	1.4	1.3	1.3	1.2
Uzbekistan	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3
Yemen	14.8	11.9	9.7	9.3	9.0	8.6	8.2	7.9	7.6
<b>OIC</b>	<b>6.5</b>	<b>4.8</b>	<b>3.7</b>	<b>3.5</b>	<b>3.3</b>	<b>3.1</b>	<b>3.0</b>	<b>2.9</b>	<b>2.8</b>
<b>World</b>	<b>11.4</b>	<b>9.4</b>	<b>7.8</b>	<b>7.6</b>	<b>7.3</b>	<b>7.1</b>	<b>6.9</b>	<b>6.6</b>	<b>6.4</b>

**Table 18.3: Prevalence Rate of Tobacco Consumption, Adult, Male (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	57.6	55.7	53.8	53.1	52.6	52.3	52.1	51.7	51.2
Algeria	27.4	28.0	28.8	29.1	29.4	29.6	29.8	30.2	30.4
Azerbaijan	55.4	50.8	46.8	45.8	45.3	44.4	43.8	43.5	42.5
Bahrain	31.6	33.0	34.8	35.2	35.5	36.0	36.5	36.9	37.6
Bangladesh	55.9	52.2	48.4	47.6	47.0	46.5	45.5	45.1	44.7
Benin	16.5	15.0	13.6	13.4	13.1	12.9	12.8	12.5	12.3
Brunei	29.7	29.9	30.3	30.5	30.5	30.6	30.7	30.9	30.9
Burkina Faso	27.0	26.0	24.9	24.7	24.7	24.4	24.2	24.1	23.9
Cameroon									
Chad									
Comoros	29.7	27.6	25.6	25.3	24.9	24.6	24.3	24.0	23.6
Cote d'Ivoire									
Djibouti	32.2	29.4	26.9	26.5	26.1	25.6	25.3	24.8	24.5
Egypt	33.5	37.8	43.1	43.9	44.8	46.3	47.6	48.9	50.1
Gabon									
Gambia	37.8	35.4	33.4	33.0	32.7	32.2	32.0	31.7	31.2
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	60.6	65.0	70.6	71.1	71.9	73.0	74.1	75.2	76.1
Iran	30.0	26.6	23.9	23.4	23.0	22.5	22.0	21.6	21.1
Iraq									
Jordan									
Kazakhstan	56.1	51.8	47.6	46.9	46.0	45.4	44.7	43.9	43.1
Kuwait	37.0	36.9	36.8	36.8	36.8	36.9	36.9	37.0	37.0
Kyrgyzstan	50.7	50.7	50.2	50.4	50.6	50.4	50.5	50.5	50.5
Lebanon	41.1	40.7	40.7	40.6	40.8	40.5	40.7	40.6	40.7
Libya									
Malaysia	52.9	49.1	46.0	45.3	44.6	44.0	43.3	43.0	42.4
Maldives	65.3	61.7	58.5	57.6	57.3	56.7	56.1	55.5	55.0
Mali	22.0	22.2	22.7	22.6	22.7	22.8	22.9	22.9	23.0
Mauritania									
Morocco	33.5	36.9	41.0	42.0	42.8	44.0	44.8	46.1	47.1
Mozambique	40.1	36.1	32.6	31.9	31.2	30.7	30.0	29.6	29.1
Niger	12.6	13.2	14.2	14.3	14.5	14.8	14.9	15.2	15.4
Nigeria	13.1	12.3	11.5	11.4	11.3	11.2	11.0	10.9	10.8
Oman	13.5	14.1	14.7	14.8	15.0	15.2	15.3	15.5	15.6
Pakistan	39.0	38.3	37.5	37.4	37.3	37.2	37.0	36.9	36.7
Palestine									
Qatar	23.0	23.8	25.1	25.4	25.5	25.8	26.3	26.4	26.9
Saudi Arabia	21.7	22.6	23.9	24.3	24.3	24.6	25.0	25.2	25.4
Senegal	20.9	19.4	18.0	17.8	17.6	17.2	17.1	16.8	16.6
Sierra Leone	55.3	50.2	45.7	45.0	44.0	43.4	42.9	41.9	41.3
Somalia									
Sudan									
Suriname	78.6	67.6	55.4	53.1	50.9	48.7	46.8	44.8	42.9
Syria									
Tajikistan									
Togo	17.3	16.1	15.2	15.0	14.7	14.7	14.5	14.3	14.2
Tunisia	56.6	59.1	62.2	62.8	63.3	63.9	64.8	65.4	65.8
Turkey	58.7	52.4	46.7	45.8	44.8	43.9	43.0	41.9	41.1
Turkmenistan									
Uganda	29.2	24.4	20.5	19.8	19.1	18.4	17.9	17.2	16.7
UAE	33.7	34.4	35.6	35.7	36.1	36.4	36.7	36.8	37.4
Uzbekistan	30.9	28.6	26.7	26.3	25.9	25.7	25.3	25.0	24.7
Yemen	31.8	30.9	30.0	29.8	29.9	29.4	29.5	29.4	29.2
<b>OIC</b>	42.1	41.4	41.1	40.9	40.9	40.9	40.9	40.9	40.9
<b>World</b>	44.2	40.7	37.7	37.1	36.6	36.1	35.6	35.1	34.6

**Table 18.4: Unmanufactured Tobacco, Area Harvested (Hectares)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	5,700	1,500	1,200	1,180	1,300	1,700	1,500	1,200	1,101	685
Algeria	6,450	4,897	4,219	4,532	4,149	4,047	4,427	4,508	4,760	4,852
Azerbaijan	8,177	2,780	1,351	1,439	1,532	1,215	1,109	1,362	2,359	3,212
Bahrain										
Bangladesh	31,161	29,947	38,270	48,866	50,905	48,562	50,180	51,547	46,472	45,729
Benin	1,007	1,116	661	528	20	28	7	5	5	5
Brunei										
Burkina Faso	1,000	1,100	1,067	1,083	1,025	1,050	1,141	968	978	979
Cameroon	3,400	3,294	3,796	3,859	3,920	3,979	4,036	4,092	4,146	4,199
Chad	145	146	147	147	147	147	147	147	148	148
Comoros										
Cote d'Ivoire	20,000	19,770	18,487	18,283	18,077	17,870	17,660	17,449	17,236	17,022
Djibouti										
Egypt										
Gabon										
Gambia										
Guinea	2,793	2,532	2,358	2,268	2,000	2,021	2,040	2,039	2,001	1,964
Guinea-Bissau										
Guyana	100	103	110	111	120	115	112	111	112	112
Indonesia	168,300	198,212	216,300	228,800	270,300	270,200	209,400	209,095	155,950	185,708
Iran	19,685	13,799	9,586	12,230	10,913	9,312	10,689	9,980	10,950	9,649
Iraq	2,400	2,400	2,398	2,388	2,480	2,525	2,571	2,620	2,672	2,725
Jordan	3,069	38	14	9	11	3	7	13	0	12
Kazakhstan	8,900	7,500	1,600	1,242	1,275	1,189	541	461	357	332
Kuwait										
Kyrgyzstan	14,465	5,488	4,037	4,103	3,411	3,099	1,996	571	192	154
Lebanon	8,726	9,000	8,344	8,518	8,063	7,928	7,859	7,790	7,721	7,651
Libya	682	697	700	662	625	625	625	612	529	466
Malaysia	15,764	8,520	3,698	4,242	2,526	538	970	1,576	1,481	1,412
Maldives										
Mali	372	656	840	720	671	636	580	639	721	715
Mauritania										
Morocco	4,570	823	846	672	554	501	457	418	383	351
Mozambique	9,000	62,500	60,553	61,080	44,000	61,182	76,317	70,404	80,451	78,024
Niger	990	416	955	691	360	226	206	600	513	628
Nigeria	37,000	25,000	14,789	12,600	10,883	9,375	8,015	9,500	9,700	9,800
Oman	270	259	259	258	258	257	256	255	254	254
Pakistan	56,400	50,500	55,800	51,307	45,841	49,775	49,040	53,804	51,684	49,732
Palestine	283	874	336	428	462	448	452	456	460	464
Qatar										
Saudi Arabia										
Senegal										
Sierra Leone	40	60	75	80	84	96	96	98	99	97
Somalia	250	263	330	330	332	332	336	348	344	347
Sudan										
Suriname										
Syria	18,100	16,272	12,958	11,406	10,880	11,117	10,473	9,878	8,817	7,890
Tajikistan	3,702	1,178	300	376	482	633	302	154	121	108
Togo	4,000	4,036	4,189	4,246	4,291	4,302	4,313	4,324	4,335	4,346
Tunisia	3,231	2,240	1,211	1,120	1,421	882	932	877	2,270	2,037
Turkey	236,569	185,342	81,334	76,658	107,698	133,073	99,262	105,868	92,237	95,000
Turkmenistan	1,600	1,700	1,428	1,525	1,480	1,483	1,487	1,491	1,494	1,498
Uganda	14,092	18,048	20,359	19,289	21,383	21,703	21,435	20,865	20,982	21,098
UAE	52	34	31	22	20	22	21	20	18	17
Uzbekistan	10,100	8,200	7,800	7,772	7,738	7,638	7,300	4,600	4,484	3,553
Yemen	5,347	8,116	10,341	10,049	10,220	10,017	10,116	10,172	10,440	10,288
<b>OIC</b>	<b>727,892</b>	<b>699,356</b>	<b>593,077</b>	<b>605,119</b>	<b>651,857</b>	<b>689,851</b>	<b>608,413</b>	<b>610,917</b>	<b>548,977</b>	<b>573,263</b>
<b>% of World</b>	<b>17.6</b>	<b>17.6</b>	<b>15.0</b>	<b>14.4</b>	<b>15.6</b>	<b>16.2</b>	<b>15.2</b>	<b>16.3</b>	<b>15.4</b>	<b>16.2</b>

**Table 18.5: Unmanufactured Tobacco, Production (Tonnes)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	6,200	1,900	1,700	1,900	2,000	2,900	3,000	2,200	1,980	1,358
Algeria	7,153	6,500	7,604	8,281	7,630	7,918	8,707	8,800	9,840	10,292
Azerbaijan	17,258	7,135	3,243	3,587	4,278	3,452	2,858	3,466	3,585	5,316
Bahrain										
Bangladesh	35,000	38,000	55,288	79,234	85,419	79,000	85,000	94,221	87,628	91,000
Benin	679	1,032	470	399	15	21	5	4	3	3
Brunei										
Burkina Faso	500	550	689	744	800	850	898	750	778	794
Cameroon	4,700	4,500	5,516	5,690	5,864	6,037	6,211	6,385	6,559	6,732
Chad	184	184	183	183	183	182	182	181	181	180
Comoros										
Cote d'Ivoire	10,200	10,352	9,527	9,383	9,238	9,094	8,949	8,805	8,661	8,516
Djibouti										
Egypt										
Gabon										
Gambia										
Guinea	2,236	2,251	2,520	2,500	2,350	2,348	2,403	2,391	2,398	2,406
Guinea-Bissau										
Guyana	90	90	92	93	96	94	92	93	93	93
Indonesia	204,329	153,470	135,700	214,600	260,800	260,200	196,300	193,790	126,728	152,319
Iran	20,980	22,180	14,145	19,232	19,884	18,927	19,039	23,586	21,000	19,694
Iraq	2,250	2,250	2,308	2,319	2,314	2,307	2,300	2,292	2,285	2,277
Jordan	2,668	58	13	53	8	3	7	12	0	20
Kazakhstan	16,160	15,450	3,210	2,789	2,781	2,684	1,603	1,401	1,010	1,143
Kuwait										
Kyrgyzstan	34,613	13,396	9,888	9,918	7,435	6,498	4,374	1,344	470	386
Lebanon	10,800	9,000	9,800	9,869	9,415	9,239	9,140	9,042	8,943	8,845
Libya	1,500	1,490	1,472	1,387	1,306	1,301	1,297	1,265	1,091	958
Malaysia	7,172	9,444	3,143	2,916	1,972	419	749	1,220	1,145	1,091
Maldives										
Mali	446	536	1,255	1,331	1,391	1,457	1,548	1,639	1,874	1,836
Mauritania										
Morocco	5,333	1,888	2,063	1,714	1,460	1,363	1,281	1,207	1,138	1,072
Mozambique	9,470	65,042	66,983	70,000	54,450	76,000	97,075	81,756	92,995	91,128
Niger	3,900	1,000	2,300	1,664	511	755	576	1,530	1,333	1,616
Nigeria	22,000	15,000	9,066	7,668	6,652	5,749	4,936	5,000	5,500	6,000
Oman	1,300	1,219	1,197	1,190	1,182	1,174	1,166	1,159	1,151	1,143
Pakistan	107,700	100,500	119,323	102,834	97,878	108,307	129,878	120,022	115,851	117,750
Palestine	191	543	234	298	324	314	318	323	327	331
Qatar										
Saudi Arabia										
Senegal										
Sierra Leone	20	30	37	40	45	49	45	47	46	45
Somalia	100	100	133	134	140	140	139	144	140	142
Sudan										
Suriname										
Syria	26,112	28,870	20,150	17,059	15,620	15,817	14,731	14,128	12,470	10,912
Tajikistan	7,186	1,609	497	704	897	1,119	550	253	179	168
Togo	1,800	1,825	1,862	1,866	1,873	1,881	1,889	1,898	1,906	1,915
Tunisia	3,436	3,048	1,600	1,360	1,100	1,400	1,444	1,241	3,138	2,873
Turkey	200,280	135,247	53,018	45,435	73,285	93,158	74,696	75,000	70,000	80,000
Turkmenistan	3,220	3,100	3,069	3,185	3,145	3,161	3,176	3,192	3,208	3,224
Uganda	22,837	31,413	27,138	28,444	31,000	31,595	31,335	30,627	30,925	31,222
UAE	660	488	464	284	250	310	291	277	262	247
Uzbekistan	24,400	10,200	10,400	8,791	8,745	15,014	15,214	7,075	6,837	5,543
Yemen	11,613	17,694	23,178	22,138	23,251	23,089	23,090	23,258	24,070	23,737
<b>OIC</b>	<b>836,676</b>	<b>718,584</b>	<b>610,478</b>	<b>691,216</b>	<b>746,987</b>	<b>795,326</b>	<b>756,492</b>	<b>731,024</b>	<b>657,728</b>	<b>694,327</b>
<b>% of World</b>	<b>12.5</b>	<b>10.7</b>	<b>8.8</b>	<b>9.2</b>	<b>9.8</b>	<b>10.5</b>	<b>10.4</b>	<b>10.7</b>	<b>10.3</b>	<b>10.7</b>



**Table 18.6: Unmanufactured Tobacco, Yield (Hectogram / Hectare)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	10,877	12,667	14,167	16,102	15,385	17,059	20,000	18,333	17,984	19,825
Algeria	11,090	13,273	18,023	18,272	18,390	19,565	19,667	19,521	20,672	21,212
Azerbaijan	21,106	25,665	24,004	24,927	27,924	28,412	25,771	25,448	15,197	16,549
Bahrain										
Bangladesh	11,232	12,689	14,447	16,215	16,780	16,268	16,939	18,279	18,856	19,900
Benin	6,743	9,247	7,110	7,557	7,500	7,500	7,330	7,330	6,000	6,000
Brunei										
Burkina Faso	5,000	5,000	6,455	6,877	7,805	8,095	7,868	7,749	7,963	8,110
Cameroon	13,824	13,660	14,531	14,745	14,960	15,174	15,389	15,604	15,818	16,033
Chad	12,690	12,541	12,494	12,454	12,413	12,372	12,332	12,291	12,251	12,210
Comoros										
Cote d'Ivoire	5,100	5,236	5,153	5,132	5,110	5,089	5,067	5,046	5,025	5,003
Djibouti										
Egypt										
Gabon										
Gambia										
Guinea	8,005	8,891	10,686	11,024	11,750	11,619	11,780	11,726	11,986	12,247
Guinea-Bissau										
Guyana	8,960	8,703	8,399	8,336	8,000	8,207	8,237	8,358	8,321	8,284
Indonesia	12,141	7,743	6,274	9,379	9,649	9,630	9,374	9,268	8,126	8,202
Iran	10,658	16,074	14,756	15,725	18,220	20,325	17,812	23,633	19,178	20,410
Iraq	9,375	9,375	9,623	9,710	9,334	9,138	8,943	8,747	8,551	8,356
Jordan	8,693	15,263	9,286	58,889	7,273	10,000	10,000	9,231		16,667
Kazakhstan	18,157	20,600	20,063	22,452	21,810	22,575	29,630	30,390	28,291	34,413
Kuwait										
Kyrgyzstan	23,929	24,410	24,493	24,173	21,797	20,968	21,914	23,538	24,453	25,001
Lebanon	12,377	10,000	11,745	11,586	11,677	11,653	11,630	11,607	11,583	11,560
Libya	22,002	21,386	21,034	20,964	20,893	20,823	20,753	20,682	20,612	20,542
Malaysia	4,550	11,085	8,499	6,874	7,807	7,785	7,722	7,741	7,733	7,725
Maldives										
Mali	11,989	8,171	14,942	18,473	20,722	22,927	26,690	25,656	25,992	25,680
Mauritania										
Morocco	11,670	22,940	24,381	25,509	26,348	27,186	28,024	28,862	29,701	30,539
Mozambique	10,522	10,407	11,062	11,460	12,375	12,422	12,720	11,612	11,559	11,680
Niger	39,394	24,038	24,085	24,074	14,194	33,407	27,950	25,499	25,959	25,743
Nigeria	5,946	6,000	6,131	6,085	6,112	6,132	6,158	5,263	5,670	6,122
Oman	48,148	47,043	46,214	46,050	45,886	45,722	45,559	45,395	45,231	45,068
Pakistan	19,096	19,901	21,384	20,043	21,352	21,759	26,484	22,307	22,415	23,677
Palestine	6,749	6,213	6,956	6,964	6,999	7,023	7,048	7,072	7,096	7,121
Qatar										
Saudi Arabia										
Senegal										
Sierra Leone	5,000	5,000	4,933	5,000	5,357	5,150	4,649	4,762	4,711	4,660
Somalia	4,000	3,813	4,027	4,064	4,217	4,217	4,141	4,131	4,083	4,102
Sudan										
Suriname										
Syria	14,427	17,742	15,550	14,956	14,357	14,228	14,066	14,303	14,143	13,830
Tajikistan	19,411	13,659	16,567	18,723	18,610	17,678	18,212	16,429	14,760	15,538
Togo	4,500	4,521	4,444	4,395	4,364	4,372	4,381	4,389	4,397	4,406
Tunisia	10,634	13,607	13,212	12,138	7,741	15,873	15,494	14,151	13,824	14,103
Turkey	8,466	7,297	6,519	5,927	6,805	7,001	7,525	7,084	7,589	8,421
Turkmenistan	20,125	18,235	21,483	20,884	21,251	21,307	21,362	21,417	21,472	21,527
Uganda	16,206	17,405	13,330	14,746	14,498	14,558	14,618	14,678	14,739	14,799
UAE	126,923	144,714	149,677	129,091	127,453	142,027	140,345	141,216	142,087	142,958
Uzbekistan	24,158	12,439	13,333	11,311	11,301	19,657	20,841	15,380	15,246	15,601
Yemen	21,719	21,801	22,414	22,030	22,750	23,050	22,825	22,865	23,056	23,073
<b>OIC</b>	11,495	10,275	10,293	11,423	11,459	11,529	12,434	11,966	11,981	12,112
<b>World</b>	16,136	16,917	17,585	17,743	18,212	17,901	18,198	18,295	17,953	18,426

**Table 18.7: Unmanufactured Tobacco, Gross Production Value (Current Prices) (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	16.6	7.4	4.7	5.4	5.3	11.9	7.6	4.6	4.5
Algeria	1.4	1.5	2.2	2.6	2.4	2.5	2.8	1.9	1.9
Azerbaijan	8.9	7.1	3.2	3.6	4.4	3.3	2.7	2.3	0.5
Bahrain									
Bangladesh	20.2	25.4	44.0	60.5	57.6	62.2	72.0	83.3	80.8
Benin									
Brunei									
Burkina Faso	0.4	0.2	0.5	0.6	0.6	0.7	0.7	0.4	
Cameroon	9.9	17.8	29.4	34.8	31.5	35.6	36.4	27.0	28.0
Chad									
Comoros									
Cote d'Ivoire	4.0	4.1	5.4	5.4	4.4	4.6	4.5	3.2	3.3
Djibouti									
Egypt									
Gabon									
Gambia									
Guinea	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Guinea-Bissau									
Guyana									
Indonesia	159.0	192.9	205.0	363.6	429.7	410.0	292.7	258.1	269.2
Iran	14.4	27.6	28.8	64.9	141.3	140.6	83.2	87.7	76.8
Iraq									
Jordan	2.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	
Kazakhstan	16.1	19.0	5.0	4.3	9.2	6.5	3.3	2.5	1.3
Kuwait									
Kyrgyzstan	13.5	7.0	8.3	9.5	8.4	8.3	2.4	0.4	0.1
Lebanon	63.4	60.9	76.8	76.7	75.6	76.6	74.4	69.7	68.4
Libya									
Malaysia	26.0	38.7	14.1	13.8	9.3	1.8	2.4	3.5	3.2
Maldives									
Mali	0.2	0.3	0.7	0.9	0.7	0.8	0.8	0.6	0.7
Mauritania									
Morocco	6.0	2.6	3.2	2.9	2.3	2.3	1.9	1.3	1.3
Mozambique	8.2	106.8	83.9	122.3	106.6	137.8	163.0	91.9	46.9
Niger	1.0	0.4	1.1	1.1	0.2	0.4	0.3	0.6	0.7
Nigeria	6.7	5.4	2.8	2.8	2.4	2.2	2.0	1.2	0.7
Oman									
Pakistan	73.0	73.7	79.5	79.8	70.1	79.4	101.0	91.9	93.4
Palestine									
Qatar									
Saudi Arabia									
Senegal									
Sierra Leone				0.4	0.5	0.7	0.7	0.6	0.4
Somalia									
Sudan									
Suriname									
Syria									
Tajikistan	1.4	0.4	0.5	0.9	1.1	1.3	0.7	0.2	0.1
Togo	0.9	2.1	2.9	4.5	4.3	4.3	4.4	3.2	3.2
Tunisia	3.1	3.3	1.8	1.6	1.2	1.6	1.6	1.2	2.9
Turkey	555.5	441.9	235.8	186.2	383.8	556.0	383.0	323.9	319.6
Turkmenistan	11.7	13.8	7.1	8.2	8.8	8.9	9.0	6.1	5.7
Uganda									
UAE									
Uzbekistan									
Yemen	16.2	45.5	71.3	44.8	42.3	46.5	49.2	54.4	57.9
<b>OIC</b>	<b>1,041</b>	<b>1,106</b>	<b>918</b>	<b>1,102</b>	<b>1,404</b>	<b>1,607</b>	<b>1,303</b>	<b>1,122</b>	<b>1,071</b>
<b>% of World</b>	<b>11.7</b>	<b>11.2</b>	<b>6.0</b>	<b>6.4</b>	<b>7.0</b>	<b>7.9</b>	<b>6.6</b>	<b>6.5</b>	<b>6.6</b>

**Table 18.8: Unmanufactured Tobacco, Gross Production Value (Constant 2004-2006 Prices) (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	24.1	7.4	6.6	7.4	7.8	11.3	11.7	8.6	7.7
Algeria	1.7	1.6	1.8	2.0	1.8	1.9	2.1	2.1	2.4
Azerbaijan	14.0	5.8	2.6	2.9	3.5	2.8	2.3	2.8	2.9
Bahrain									
Bangladesh	23.3	25.3	36.8	52.8	56.9	52.6	56.6	62.8	58.4
Benin									
Brunei									
Burkina Faso	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Cameroon	18.9	18.1	21.7	22.3	22.9	23.5	24.1	24.7	25.3
Chad									
Comoros									
Cote d'Ivoire	4.7	4.8	4.4	4.3	4.3	4.2	4.2	4.1	4.0
Djibouti									
Egypt									
Gabon									
Gambia									
Guinea	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Guinea-Bissau									
Guyana									
Indonesia	275.5	206.9	183.0	289.4	351.7	350.9	264.7	261.3	264.5
Iran	21.7	23.0	14.6	19.9	20.6	19.6	19.7	24.4	22.0
Iraq									
Jordan	3.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	
Kazakhstan	20.7	19.8	4.1	3.6	3.6	3.4	2.1	1.8	1.3
Kuwait									
Kyrgyzstan	17.6	6.8	5.0	5.0	3.8	3.3	2.2	0.7	0.2
Lebanon	72.7	60.5	68.3	65.9	62.9	61.7	60.8	59.9	59.1
Libya									
Malaysia	31.0	40.8	13.6	12.6	8.5	1.8	2.5	5.3	4.9
Maldives									
Mali	0.2	0.3	0.6	0.6	0.7	0.7	0.7	0.8	0.9
Mauritania									
Morocco	7.2	2.6	2.8	2.4	2.0	1.9	1.8	1.7	1.6
Mozambique	14.9	102.2	105.2	110.0	85.5	119.4	152.5	128.4	146.1
Niger	1.5	0.4	0.9	0.8	0.2	0.3	0.2	0.6	0.7
Nigeria	7.9	5.4	3.3	2.8	2.5	2.2	1.9	1.7	1.5
Oman									
Pakistan	79.0	73.7	87.5	75.4	71.8	79.4	95.3	88.0	85.2
Palestine									
Qatar									
Saudi Arabia									
Senegal									
Sierra Leone									
Somalia									
Sudan									
Suriname									
Syria									
Tajikistan	1.9	0.4	0.1	0.2	0.2	0.3	0.1	0.1	0.0
Togo	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1
Tunisia	3.8	3.4	1.8	1.5	1.2	1.6	1.6	1.4	3.5
Turkey	666.0	449.7	176.3	151.1	243.7	309.8	248.4	249.4	232.8
Turkmenistan	14.2	13.7	13.7	14.2	14.0	14.1	14.1	14.2	14.3
Uganda									
UAE									
Uzbekistan									
Yemen	29.6	45.0	59.0	56.4	59.2	58.8	58.8	59.5	62.7
<b>OIC</b>	<b>1,358</b>	<b>1,120</b>	<b>817</b>	<b>906</b>	<b>1,032</b>	<b>1,128</b>	<b>1,031</b>	<b>1,007</b>	<b>1,005</b>
<b>% of World</b>	<b>12.3</b>	<b>11.2</b>	<b>8.5</b>	<b>9.2</b>	<b>10.2</b>	<b>11.1</b>	<b>10.5</b>	<b>10.9</b>	<b>11.6</b>

**Table 18.9: Unmanufactured Tobacco, Export Quantity (Tonnes)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan							55	54	323	117
Albania	1,112	1,726	1,077	914	1,127	1,206			1,427	265
Algeria	0	0	11	1	0	0	41		0	
Azerbaijan	9,260	6,118	2,107	2,872	2,714	3,459	3,486	545	658	1,921
Bahrain	0	0	61	157	260	313	104	0	0	0
Bangladesh	800	10,092	18,077	19,864	19,700	22,637	25,259	21,938	19,938	20,831
Benin	0	0	0	0	0	0				
Brunei										
Burkina Faso	42	27	0	0	0	0				
Cameroon	216	415	373	288	178	51	195	295	401	285
Chad	0	20	20	20	20	20				
Comoros										
Cote d'Ivoire	264	101	112	192	1,013	1,428	1,968	954	880	908
Djibouti										
Egypt	1,400	47	61	1,801	209	1,535	46	34	36	25
Gabon	0	1	70	70	70	70		10		
Gambia	0	0	1	0	0	0				
Guinea	44	23	199	199	199	199	477	105		1
Guinea-Bissau	0	0	0	0	0	0				
Guyana	0	2	0	0	0	0	0			3
Indonesia	35,658	49,712	57,408	38,905	37,110	41,765	35,009	30,675	28,005	26,799
Iran	977	3,940	150	1,793	582	582	479	884	1,749	1,939
Iraq	0	363	49	1,234	212	461				
Jordan	356	216	156	496	83	130	603	355	684	406
Kazakhstan	8,433	7,352	2,920	1,951	995	300	673	348	228	368
Kuwait	0	18	11	0	0	0	0	15	11	16
Kyrgyzstan	26,644	8,289	6,768	4,375	3,649	4,393	5,160	2,794	1,472	276
Lebanon	5,202	9,725	6,398	5,276	7,194	5,545	6,384	5,137	5,559	7,790
Libya	0	0	0	0	0	0	1			
Malaysia	408	817	2,937	2,864	10,624	800	575	7,276	11,992	9,653
Maldives										
Mali	0	33	0	0	0	278	139	198		
Mauritania										
Morocco	1	0	37	37	231	0	767		32	79
Mozambique	0	11,637	41,017	52,734	55,570	60,708	58,607	67,671	82,559	69,280
Niger	112	16	54	0	0	0			3	47
Nigeria	0	10	267	270	300	16	3	2	0	0
Oman	149	113	374	411	248	450	623	451	762	518
Pakistan	3,019	6,548	4,945	9,569	7,100	8,059	6,089	3,224	2,797	8,015
Palestine	22	0	79	79	456	456				
Qatar		0	0	0	0	0				0
Saudi Arabia	0	3	0	0	0	0	19		0	0
Senegal	821	558	1,503	1,728	1,452	2,363	2,631	2,888	1,925	2,250
Sierra Leone	470	0	0	0	0	155	0	1	14	25
Somalia	0	0	0	0	0	0				
Sudan	64	0	755	675	105	21	57	16	5	
Suriname										
Syria	959	1,373	857	746	210	465		0	0	
Tajikistan	7,649	1,254	105	225	993	208	315	271	46	143
Togo	0	0	41	0	0	0				
Tunisia	151	425	299	125	100	148	160	205	100	
Turkey	100,388	134,276	78,878	68,031	75,680	57,512	67,895	54,153	50,742	48,899
Turkmenistan										
Uganda	15,324	23,685	24,081	17,651	17,542	32,545	24,006	23,356	24,930	17,302
UAE	250	614	12,245	423	1,020	901	9,347	1,115	2,119	2,342
Uzbekistan	16,500	7,171	3,446	5,263	6,440	4,979	4,891	3,933	3,552	3,885
Yemen	3	48	144	149	188	326	355	25		107
<b>OIC</b>	<b>236,698</b>	<b>286,768</b>	<b>268,093</b>	<b>241,388</b>	<b>253,574</b>	<b>254,484</b>	<b>256,419</b>	<b>228,928</b>	<b>242,949</b>	<b>224,495</b>
<b>% of World</b>	<b>12.1</b>	<b>11.8</b>	<b>10.8</b>	<b>9.8</b>	<b>9.6</b>	<b>9.8</b>	<b>10.8</b>	<b>10.1</b>	<b>9.7</b>	<b>9.2</b>

Table 18.10: Unmanufactured Tobacco, Export Value (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan							0.1	0.1	0.4	0.2
Albania	2.5	5.3	4.2	4.1	4.7	4.6			4.3	0.9
Algeria	0.0	0.0	0.0	0.0	0.0	0.0	0.2		0.0	
Azerbaijan	8.8	5.4	5.9	9.3	7.9	10.8	12.4	1.2	1.5	4.3
Bahrain	0.0	0.0	0.2	0.9	0.6	1.3	0.1	0.0	0.0	0.0
Bangladesh	1.7	13.2	62.3	70.4	66.1	77.5	89.5	43.5	69.2	74.7
Benin	0.0	0.0	0.0	0.0	0.0	0.0				
Brunei										
Burkina Faso	0.1	0.0	0.0	0.0	0.0	0.0				
Cameroon	0.5	1.6	1.9	1.2	1.4	0.3	1.3	1.2	2.0	1.1
Chad	0.0	0.0	0.0	0.0	0.0	0.0				
Comoros										
Cote d'Ivoire	0.4	0.1	0.2	0.2	0.6	0.3	0.3	0.1	0.0	0.1
Djibouti										
Egypt	3.2	0.1	0.1	13.6	0.9	3.5	0.1	0.1	0.1	0.0
Gabon	0.0	0.0	0.8	0.8	0.8	0.8		0.1		
Gambia	0.0	0.0	0.0	0.0	0.0	0.0				
Guinea	0.0	0.0	0.2	0.2	0.2	0.2	0.5	0.2		0.0
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0				
Guyana	0.0	0.1	0.0	0.0	0.0	0.0	0.0			0.0
Indonesia	71.3	107.3	195.6	146.7	159.6	199.6	181.3	156.8	128.6	132.4
Iran	2.5	3.3	0.2	2.4	0.4	0.4	1.5	0.7	2.0	2.2
Iraq	0.0	0.3	0.3	1.2	0.1	0.2				
Jordan	1.1	0.3	0.3	2.5	0.3	0.6	5.1	1.0	3.3	2.5
Kazakhstan	9.5	15.8	7.1	4.8	2.5	0.3	0.3	0.1	0.1	0.1
Kuwait	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.2
Kyrgyzstan	30.2	11.5	21.1	13.1	12.0	15.5	18.7	11.5	2.5	0.2
Lebanon	20.2	32.5	22.1	20.9	20.4	13.0	25.1	17.2	21.0	28.7
Libya	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Malaysia	2.1	1.5	18.8	21.3	71.4	5.9	3.5	31.0	61.8	48.4
Maldives										
Mali	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0		
Mauritania										
Morocco	0.0	0.0	0.1	0.1	1.6	0.0	5.1		0.1	0.5
Mozambique	0.0	32.0	161.0	216.9	227.9	249.0	258.0	292.6	233.6	246.3
Niger	0.2	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Nigeria	0.0	0.0	1.1	1.1	1.2	0.0	0.0	0.0	0.0	0.0
Oman	0.7	0.7	0.7	1.4	0.9	1.5	1.2	1.0	2.0	1.0
Pakistan	5.6	10.2	13.5	30.1	23.1	23.9	21.4	10.3	9.9	29.2
Palestine	0.1	0.0	0.5	0.5	1.8	1.8				
Qatar		0.0	0.0	0.0	0.0	0.0				0.0
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.1		0.0	0.0
Senegal	1.9	4.0	17.5	19.0	14.2	28.8	34.4	33.8	23.0	26.2
Sierra Leone	0.5	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1
Somalia	0.0	0.0	0.0	0.0	0.0	0.0				
Sudan	0.1	0.0	1.3	0.5	0.3	0.0	0.1	0.1	0.0	
Suriname										
Syria	1.8	2.9	3.1	3.0	0.8	1.8		0.0	0.0	
Tajikistan	5.8	0.6	0.1	0.2	0.8	0.8	0.4	0.4	0.1	0.4
Togo	0.0	0.0	0.0	0.0	0.0	0.0				
Tunisia	0.2	1.0	0.7	0.4	0.3	0.8	0.6	0.6	0.3	
Turkey	368.4	468.3	401.3	369.5	427.1	439.4	517.2	386.1	358.2	349.6
Turkmenistan										
Uganda	26.3	31.4	61.7	46.1	58.3	115.0	61.9	57.8	55.6	44.1
UAE	0.3	1.4	19.6	1.6	3.5	2.8	53.3	10.2	13.0	10.2
Uzbekistan	25.2	8.6	12.7	18.5	21.0	18.6	14.1	8.8	7.1	8.2
Yemen	0.0	0.1	0.7	0.3	0.3	0.3	0.6	0.1		0.1
<b>OIC</b>	<b>591</b>	<b>760</b>	<b>1,037</b>	<b>1,023</b>	<b>1,133</b>	<b>1,220</b>	<b>1,308</b>	<b>1,067</b>	<b>1,000</b>	<b>1,012</b>
<b>% of World</b>	<b>10.4</b>	<b>10.7</b>	<b>9.3</b>	<b>9.1</b>	<b>9.3</b>	<b>9.6</b>	<b>11.0</b>	<b>9.8</b>	<b>8.8</b>	<b>9.1</b>

Table 18.11: Unmanufactured Tobacco, Import Quantity (Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0	427	20	58	63	63	14	7	13	77
Albania	0	1	0	3	15	0				20
Algeria	17,944	11,519	11,030	12,581	15,235	9,657	5,328	5,578	6,620	3,080
Azerbaijan	2,278	5,718	2,269	2,884	1,353	1,401	1,558	1,330	524	2,194
Bahrain	113	66	261	325	385	427	202	109	98	87
Bangladesh	3,750	3,407	1,738	1,922	1,700	1,610	1,407	1,707	1,253	1,283
Benin	0	48	3	5	0	0	3	0	21	
Brunei	0	13	100	100	100	0				
Burkina Faso	2,027	88	897	638	720	708	407	504	442	425
Cameroon	1,443	0	109	31	4	400	11	11	12	0
Chad	1	25	13	13	13	1,166	311	812	566	781
Comoros	3	0	9	0	0	5	1		5	15
Cote d'Ivoire	3,623	3,635	5,827	6,556	4,536	6,373	5,883	7,912	7,119	5,881
Djibouti	80	4,465	2,690	1,922	989	1,371	131	113	266	203
Egypt	60,505	58,381	77,514	10,334	52,292	16,915	63,482	71,668	39,871	20,109
Gabon	40	1,542	1,587	1,685	1,446	714	139	77		
Gambia	55	16	0	21	93	41	7	5	5	3
Guinea	206	311	271	283	224	233	2	158	181	97
Guinea-Bissau	120	24	0	0	0	0				
Guyana	0	5	41	69	49	46	22	7	4	6
Indonesia	34,248	42,031	65,685	106,570	137,426	121,218	95,732	75,353	81,502	168,060
Iran	3,747	4,324	12,866	11,720	4,375	5,187	7,943	1,099	23,713	12,938
Iraq	2,400	192	1,364	0	0	0		37	143	25
Jordan	2,634	2,558	2,580	3,650	2,573	4,177	4,427	6,201	5,179	6,665
Kazakhstan	10,166	16,616	12,000	11,210	11,917	10,858	10,686	7,979	9,320	7,892
Kuwait	25	35	10	3	5	6	24	54	51	42
Kyrgyzstan	1,578	1,500	3,693	1,944	1,796	3,800	0		36	85
Lebanon	695	118	720	693	1,676	1,873	1,923	1,553	3,382	3,931
Libya	23,852	1,362	1,286	1,286	532	325	80	69	22	151
Malaysia	19,899	20,868	48,039	55,399	63,554	52,863	52,910	54,333	44,492	17,313
Maldives	24	46	33	22	9	28	22	22	19	31
Mali	247	1	4	3	4	59		50		
Mauritania	375	62	535	554	612	1,045	617	290	55	201
Morocco	5,988	5,898	9,377	7,445	10,328	8,354	7,333	7,041	5,153	4,153
Mozambique	400	609	3,963	6,796	1,357	12,379	2,658	2,208	1,076	16,757
Niger	31	10	20	3	10	0	38	0	0	
Nigeria	2,668	8,602	15,218	13,237	15,207	17,981	14,331	13,505	16,103	22,279
Oman	251	17	1	30	76	102	28	39	12	8
Pakistan	290	783	2,827	1,995	1,518	1,423	1,965	1,607	1,814	1,612
Palestine	450	790	2,000	2,000	2,000	2,000			14	13
Qatar	42	844	28	47	66	85	75	57	83	203
Saudi Arabia	806	252	1,534	1,732	2,055	2,508	2,547	2,696	3,912	2,876
Senegal	1,970	2,988	2,126	3,137	5,015	6,460	6,123	6,286	4,643	4,807
Sierra Leone	0	58	19	20	20	20	477	105	66	19
Somalia	1,770	113	124	124	124	59		196	407	241
Sudan	1,938	4,096	5,864	1,738	5,447	3,127	421	510	1,473	1,339
Suriname	550	3	0	0	0	0				38
Syria	288	0	0	0	0	0	20	71		103
Tajikistan	110	87	200	100	100	100				
Togo	0	13	1	11	0	0		9		
Tunisia	7,261	9,275	7,072	3,303	11,171	7,075	7,721	7,089	6,674	8,563
Turkey	62,195	50,109	50,019	48,672	60,697	61,099	66,252	67,445	73,459	74,577
Turkmenistan		18	20	0	0	0				
Uganda	184	3,424	402	881	123	32	113	10	21	1
UAE	650	2,961	26,473	27,200	25,770	47,678	59,521	17,974	12,218	50,754
Uzbekistan	4,500	994	3,098	1,498	1,460	1,799	1,128	1,171	158	171
Yemen	6,243	6,857	9,367	5,247	7,231	11,172	9,562	5,820	6,829	6,209
<b>OIC</b>	<b>290,663</b>	<b>278,205</b>	<b>392,947</b>	<b>357,700</b>	<b>453,471</b>	<b>426,022</b>	<b>433,585</b>	<b>370,877</b>	<b>359,029</b>	<b>446,318</b>
<b>% of World</b>	<b>13.2</b>	<b>11.1</b>	<b>15.6</b>	<b>14.7</b>	<b>17.2</b>	<b>17.0</b>	<b>18.0</b>	<b>16.0</b>	<b>15.7</b>	<b>18.7</b>

Table 18.12: Unmanufactured Tobacco, Import Value (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.0	0.6	0.0	0.2	0.3	0.3	0.1	0.0	0.0	0.3
Albania	0.0	0.0	0.0	0.0	0.0	0.0				0.1
Algeria	35.7	24.8	50.2	65.4	74.5	42.8	24.3	21.4	28.2	11.7
Azerbaijan	0.7	3.9	6.5	7.2	4.9	1.7	0.8	2.4	0.7	3.7
Bahrain	0.5	0.3	1.1	0.6	0.7	0.7	0.4	0.4	0.5	0.2
Bangladesh	12.0	6.9	10.8	12.8	9.7	9.7	8.2	8.0	6.2	7.9
Benin	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Brunei	0.0	0.0	0.5	0.5	0.5	0.0				
Burkina Faso	11.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Cameroon	7.3	0.0	0.2	0.0	0.0	4.5	0.0	0.0	0.0	0.0
Chad	0.0	0.1	0.1	0.1	0.1	16.2	5.0	12.5	8.8	10.8
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Cote d'Ivoire	23.7	46.4	86.1	104.9	86.4	108.0	100.5	94.6	93.4	84.7
Djibouti	0.1	7.8	14.4	8.3	4.4	5.8	0.3	0.3	0.7	0.3
Egypt	175.0	155.3	346.4	106.2	174.5	76.9	237.7	252.3	129.8	92.8
Gabon	0.2	15.3	14.0	18.8	15.4	6.5	1.3	0.5		
Gambia	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Guinea	0.5	3.1	2.7	2.9	2.0	1.8	0.0	0.1	1.1	0.6
Guinea-Bissau	0.3	0.3	0.0	0.0	0.0	0.0				
Guyana	0.0	0.0	0.3	0.5	0.3	0.3	0.2	0.1	0.0	0.0
Indonesia	114.8	142.2	378.7	507.2	658.9	627.3	569.8	412.3	477.3	569.7
Iran	14.4	11.5	73.8	79.5	21.6	34.1	59.7	9.6	183.1	96.0
Iraq	11.0	0.2	1.5	0.0	0.0	0.0		0.3	1.9	0.1
Jordan	6.3	5.1	12.9	22.0	15.5	28.2	33.0	39.0	32.0	39.5
Kazakhstan	29.4	48.6	60.0	62.1	58.8	54.0	56.0	34.9	40.4	31.1
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2
Kyrgyzstan	2.4	3.1	11.4	6.7	3.5	14.2	0.0		0.1	0.1
Lebanon	2.1	1.5	5.0	4.5	10.5	10.0	12.2	6.3	16.7	18.1
Libya	82.2	4.2	8.0	8.0	3.1	0.9	0.1	0.1	0.0	0.3
Malaysia	96.1	94.5	237.1	291.7	353.8	273.6	266.6	256.7	183.7	40.4
Maldives	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mali	0.4	0.0	0.0	0.0	0.0	0.0		0.3		
Mauritania	0.6	0.1	0.6	0.6	0.5	0.7	0.4	0.7	0.0	0.1
Morocco	12.9	15.1	56.2	39.6	67.6	69.1	54.1	44.2	21.5	18.4
Mozambique	0.3	0.9	22.0	25.8	8.0	34.8	14.2	12.0	8.2	49.6
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
Nigeria	7.3	34.0	71.7	74.6	76.9	93.4	82.8	73.5	87.3	117.3
Oman	3.8	0.3	0.0	0.1	0.7	0.7	0.6	0.2	0.0	0.1
Pakistan	0.1	1.2	19.4	17.2	12.4	11.4	15.7	11.9	11.7	11.0
Palestine	1.7	2.4	6.5	6.5	6.5	6.5			0.1	0.1
Qatar	0.1	1.6	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
Saudi Arabia	1.0	0.6	3.2	3.6	5.0	8.1	8.1	8.0	12.6	9.7
Senegal	21.8	29.6	16.2	28.4	42.7	59.5	63.9	60.0	35.4	49.3
Sierra Leone	0.0	0.6	0.2	0.2	0.2	0.2	0.6	0.2	0.4	0.1
Somalia	1.8	0.7	0.0	0.0	0.0	0.0		0.5	0.7	0.3
Sudan	12.0	8.2	18.7	6.1	32.1	8.7	1.1	2.3	5.6	4.4
Suriname	4.3	0.0	0.0	0.0	0.0	0.0				0.1
Syria	4.6	0.0	0.0	0.0	0.0	0.0	0.4	0.3		0.7
Tajikistan	0.2	0.3	0.2	0.1	0.1	0.1				
Togo	0.0	0.1	0.0	0.0	0.0	0.0		0.0		
Tunisia	14.5	26.1	28.5	19.3	50.1	38.1	37.4	32.7	25.5	32.3
Turkey	308.2	182.0	275.5	297.9	360.0	378.6	411.0	391.7	428.5	392.9
Turkmenistan		0.0	0.0	0.0	0.0	0.0				
Uganda	0.5	2.7	0.5	0.6	0.1	0.1	0.1	0.0	0.0	0.0
UAE	1.1	3.5	77.6	97.3	84.4	185.4	196.0	25.5	66.9	179.0
Uzbekistan	3.9	2.5	15.6	9.8	7.6	9.1	4.5	5.9	1.1	0.8
Yemen	21.5	26.3	15.9	26.1	36.1	46.8	23.7	14.3	16.0	12.5
<b>OIC</b>	<b>1,049</b>	<b>915</b>	<b>1,950</b>	<b>1,964</b>	<b>2,291</b>	<b>2,269</b>	<b>2,291</b>	<b>1,836</b>	<b>1,927</b>	<b>1,888</b>
<b>% of World</b>	<b>13.8</b>	<b>11.0</b>	<b>16.0</b>	<b>15.4</b>	<b>17.3</b>	<b>17.0</b>	<b>17.3</b>	<b>15.2</b>	<b>16.6</b>	<b>15.9</b>



Table 18.13: Tobacco Products NES, Export Quantity (Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0	1	0	0	0	0			0	0
Albania	1,668	0	0	0	0	0				0
Algeria	28	1	1	2	2	5	1	0	1	0
Azerbaijan	1	1,436	0	0	0	0		0	0	2
Bahrain	3	9	12	9	1	1	0	48	46	0
Bangladesh	50	728	78	99	57	186	645	456	230	302
Benin	0	40	0	0	0	0	16	21	19	0
Brunei		0	0	0	0	0		0		
Burkina Faso	1	4	0	0	0	0				
Cameroon	8	0	0	0	0	0				
Chad	0	0	0	0	0	0				0
Comoros										
Cote d'Ivoire	753	1,470	2,007	2,045	2,342	2,434	2,985	4,142	3,736	4,292
Djibouti										
Egypt	1,498	118	10,426	8,950	9,300	15,262	19,786	13,168	12,588	16,010
Gabon	52	1,452								
Gambia		0	0	0	0	0			3	
Guinea							31			
Guinea-Bissau										
Guyana		0	0	0	0	0				1
Indonesia	1,741	4,869	1,453	1,535	1,736	2,133	3,985	2,997	9,563	13,050
Iran	0	576	553	279	268	308	177	10	132	200
Iraq	0	103	0	0	0	0		10	15	0
Jordan	20	435	1,252	1,846	2,141	5,187	5,731	6,889	9,829	11,470
Kazakhstan	676	522	0	2	6	0	36	155	80	133
Kuwait	3	0	0	0	0	11	34	71	137	135
Kyrgyzstan	554	10	397	227	235	235		20	93	182
Lebanon	0	37	0	4	5	0	10	21	26	16
Libya							0			
Malaysia	10,854	11,230	20,714	22,841	27,748	22,234	20,114	19,262	19,796	16,446
Maldives										
Mali	0	8	0	0	0	0	18	2		
Mauritania										
Morocco	3	5	9	60	317	1,488	1,727	2,512	3,869	2,262
Mozambique			6	74	0	0		1		9
Niger	0	3	0	0	0	0				1
Nigeria							0	0	1	1
Oman	2	16	80	248	286	107		49	215	443
Pakistan	1,109	623	228	571	187	193	223	179	275	514
Palestine	2	5	5	5	5	5				
Qatar	1	2	2	2	2	2	22	27		0
Saudi Arabia	180	348	189	309	285	276	170	281	36	30
Senegal	62	78	1,786	1,847	1,894	3,369	3,180	2,718	2,076	2,179
Sierra Leone										
Somalia										
Sudan	257	137	2,055	4	5	8	18	24	33	17
Suriname									0	0
Syria	0	26	112	2	2	2	0	1	1	
Tajikistan										
Togo	0	0	3	0	0	0			3	
Tunisia	1,370	1,242	1,332	1,905	2,098	1,817	1,268	1,711	1,073	1,128
Turkey	11,798	9,071	7,160	7,680	10,876	12,328	12,800	11,457	20,967	18,626
Turkmenistan										
Uganda	0	0	24	24	66	23	731	4,078	1,931	697
UAE		2,680	2,527	3,100	3,398	5,722	44,718	19,031	24,511	13,255
Uzbekistan							73	19	3	15
Yemen	52	67	156	259	65	100				
<b>OIC</b>	<b>32,746</b>	<b>37,352</b>	<b>52,567</b>	<b>53,929</b>	<b>63,327</b>	<b>73,436</b>	<b>118,499</b>	<b>89,360</b>	<b>111,288</b>	<b>101,416</b>
<b>% of World</b>	<b>9.0</b>	<b>9.3</b>	<b>11.6</b>	<b>11.2</b>	<b>12.0</b>	<b>13.6</b>	<b>19.8</b>	<b>15.8</b>	<b>18.0</b>	<b>16.2</b>

Table 18.14: Tobacco Products NES, Export Value (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Albania	4.5	0.0	0.0	0.0	0.0	0.0				0.0
Algeria	0.3	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0
Azerbaijan	0.0	1.9	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Bahrain	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.2	0.0
Bangladesh	0.1	3.4	0.1	0.1	0.2	0.5	2.6	2.0	1.3	2.5
Benin	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Brunei		0.0	0.0	0.0	0.0	0.0		0.0		
Burkina Faso	0.0	0.0	0.0	0.0	0.0	0.0				
Cameroon	0.1	0.0	0.0	0.0	0.0	0.0				
Chad										0.0
Comoros										
Cote d'Ivoire	4.4	21.3	37.0	40.7	45.0	53.0	56.5	57.5	53.4	62.6
Djibouti										
Egypt	2.2	0.2	31.9	28.8	33.1	64.9	81.9	59.6	65.6	121.9
Gabon	0.4	19.8								
Gambia		0.0	0.0	0.0	0.0	0.0			0.0	
Guinea							0.1			
Guinea-Bissau										
Guyana		0.0	0.0	0.0	0.0	0.0				0.0
Indonesia	6.0	16.1	11.9	13.6	16.8	23.7	39.4	31.8	77.1	102.5
Iran	0.0	2.2	3.6	3.3	4.6	7.2	2.7	0.1	0.9	1.1
Iraq	0.0	0.2	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Jordan	0.1	1.4	7.1	8.0	8.8	22.2	26.3	40.5	45.0	46.8
Kazakhstan	1.3	2.5	0.0	0.0	0.0	0.0	0.0	1.5	0.5	1.0
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.4
Kyrgyzstan	1.2	0.0	1.6	1.0	1.0	1.0		0.1	0.2	0.5
Lebanon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1
Libya							0.0			
Malaysia	58.9	51.4	105.1	131.7	186.6	121.9	109.0	87.6	65.6	52.9
Maldives										
Mali	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0		
Mauritania										
Morocco	0.0	0.0	0.1	0.8	2.1	10.7	13.1	17.1	26.3	15.9
Mozambique			0.0	0.2	0.0	0.0		0.0		0.0
Niger	0.0	0.0	0.0	0.0	0.0	0.0				0.0
Nigeria							0.0	0.0	0.0	0.0
Oman	0.0	0.0	0.6	1.8	1.8	0.7		0.2	0.9	1.5
Pakistan	0.3	0.3	0.6	2.0	0.7	0.8	0.9	0.8	1.4	2.4
Palestine	0.0	0.0	0.0	0.0	0.0	0.0				
Qatar	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1		0.0
Saudi Arabia	0.4	1.5	0.9	1.1	1.5	1.5	1.0	1.5	0.1	0.1
Senegal	0.4	0.7	24.8	28.0	24.0	48.3	49.8	42.9	30.1	32.1
Sierra Leone										
Somalia	0.0	0.0	0.0	0.0	0.0	0.0				
Sudan	0.1	0.1	7.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
Suriname									0.0	0.0
Syria	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
Tajikistan										
Togo	0.0	0.0	0.1	0.0	0.0	0.0			0.0	
Tunisia	4.6	6.4	5.6	9.5	8.8	7.8	6.7	8.0	6.0	5.2
Turkey	26.7	34.9	55.3	53.5	81.9	91.1	90.7	80.0	152.1	116.7
Turkmenistan										
Uganda	0.0	0.0	0.0	0.1	0.1	0.0	2.5	14.0	6.2	2.0
UAE		16.8	14.0	18.1	24.6	33.4	314.5	162.2	181.8	66.7
Uzbekistan							0.0	0.2	0.0	0.0
Yemen	0.2	0.1	0.7	2.0	0.2	1.6				
<b>OIC</b>	<b>112</b>	<b>182</b>	<b>308</b>	<b>345</b>	<b>442</b>	<b>491</b>	<b>798</b>	<b>608</b>	<b>715</b>	<b>635</b>
<b>% of World</b>	<b>5.3</b>	<b>7.3</b>	<b>8.6</b>	<b>8.1</b>	<b>9.4</b>	<b>9.4</b>	<b>13.9</b>	<b>12.1</b>	<b>12.9</b>	<b>10.4</b>

Table 18.15: Tobacco Products NES, Import Quantity (Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0	447	1,014	469	5,280	2,893	5,155	4,935	4,534	5,683
Albania	46	0	10	23	43	285	7	34		556
Algeria	0	0	1,500	11,997	14,536	15,697	16,359	19,347	17,884	16,560
Azerbaijan	0	857	210	128	111	862	1,372	1,527	1,058	1,338
Bahrain	116	197	192	357	408	461	583	579	548	643
Bangladesh	740	4	43	335	334	304	375	68	258	104
Benin	325	858	0	169	0	0	6	17	16	33
Brunei	0	0	0	0	0	0			0	0
Burkina Faso	1,602	1,424	2,145	2,154	2,233	2,550	2,717	2,869	2,484	2,819
Cameroon	0	1	0	0	657	256	799	928	1,329	836
Chad	700	670	724	561	570	600	322	776	551	877
Comoros	1	3	0	0	0	0	49			
Cote d'Ivoire	265	107	19	11	41	82	24	29	60	45
Djibouti	0	125	55	105	44	110	21	46	53	39
Egypt	6,045	2,084	17,271	26,787	12,334	16,293	12,752	16,566	34,214	14,178
Gabon	790	194	60	65	70	54	162	76	31	4
Gambia	18	4	1	1	2	0	2		1	
Guinea	1	188	8	8	10	23	58	1	31	34
Guinea-Bissau	35	0	0	0	0	1				
Guyana	0	0	0	0	0	0				
Indonesia	7,956	6,141	12,257	10,122	13,006	12,551	14,791	4,692	9,385	12,046
Iran	428	9,497	7,873	11,491	12,850	9,090	12,157	12,539	14,318	15,171
Iraq	0	1,578	86	121	58	278	278	1,117	3,324	1,865
Jordan	4,508	12,138	8,601	8,053	7,485	10,291	8,549	7,448	5,946	5,267
Kazakhstan	1,974	2,331	1,249	3,841	5,148	4,212	4,220	3,435	3,326	3,797
Kuwait	806	153	159	1,354	342	1,653	1,737	2,307	2,162	2,206
Kyrgyzstan	27	0	8	17	50	50	239	282	126	218
Lebanon	287	540	1,466	2,384	2,152	2,138	2,950	3,631	3,502	3,762
Libya	780	715	1,960	4,781	2,336	3,047	3,268	2,411	1,512	2,333
Malaysia	4,033	3,052	4,901	4,552	7,365	3,441	3,675	4,001	5,111	3,058
Maldives	5	17	25	34	35	26	78	37	33	33
Mali	19	139	1,083	895	1,095	1,570	1,188	1,495	1,337	1,238
Mauritania	0	6	5	50	32	0	5	6	96	401
Morocco	90	514	768	1,419	1,093	1,733	1,352	1,133	1,441	1,036
Mozambique	0	1,075	365	1,201	7	7	2	60	14	8,082
Niger	1	18	0	0	10	0	1	5	9	8
Nigeria	258	219	352	216	345	917	937	1,120	248	696
Oman	3	155	553	527	653	617	817	552	766	970
Pakistan	114	10	24	21	47	61	115	83	425	214
Palestine	30	100	41	742	742	262	7	3	39	129
Qatar	26	72	307	363	418	474	412	709	698	606
Saudi Arabia	12,126	13,955	15,421	15,764	17,535	15,654	16,793	15,954	4,472	4,115
Senegal	13	5	77	305	473	681	710	842	939	526
Sierra Leone		3	4	7	10	0	9	2	10	13
Somalia	100	139	4	59	15	52	0	0	22	150
Sudan	36	283	2,063	1,020	54	657	244	198	113	325
Suriname	12	6	11	10	4	5	6	7	17	2
Syria	64	451	5,055	3,520	823	857	2,577	954	1,448	1,283
Tajikistan							190	98	386	163
Togo	0	9	243	0	0	0	1	1	2	1
Tunisia	2,538	581	851	1,219	1,292	1,206	1,044	706	1,326	631
Turkey	16,525	21,386	17,371	17,372	22,261	20,344	24,163	23,341	28,316	24,980
Turkmenistan								3	0	57
Uganda	0	1	49	33	50	48	75	97	65	98
UAE	5,900	2,736	13,125	24,292	12,402	12,434	48,284	25,431	30,129	17,090
Uzbekistan							415	527	341	483
Yemen	6,086	14,123	9,716	9,784	8,916	4,696	7,951	6,672	3,658	5,270
<b>OIC</b>	<b>75,429</b>	<b>99,311</b>	<b>129,325</b>	<b>168,739</b>	<b>155,777</b>	<b>149,523</b>	<b>200,003</b>	<b>169,697</b>	<b>188,114</b>	<b>162,072</b>
<b>% of World</b>	<b>25.4</b>	<b>26.4</b>	<b>29.7</b>	<b>34.7</b>	<b>29.5</b>	<b>28.9</b>	<b>33.6</b>	<b>30.8</b>	<b>33.6</b>	<b>20.6</b>

Table 18.16: Tobacco Products NES, Import Value (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.0	4.1	10.1	4.7	32.1	21.3	38.7	45.2	45.0	56.2
Albania	0.0	0.0	0.2	0.5	0.9	2.9	0.2	0.8		4.1
Algeria	0.0	0.0	24.0	228.3	288.3	302.4	350.8	391.7	284.6	280.0
Azerbaijan	0.0	1.3	0.4	0.3	0.2	4.1	8.5	9.9	6.0	6.5
Bahrain	0.4	0.6	0.8	0.7	0.7	0.8	1.2	1.5	2.1	3.5
Bangladesh	2.5	0.0	0.3	1.2	1.2	1.4	2.6	0.6	2.2	1.0
Benin	1.0	4.8	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.4
Brunei	0.0	46.0	0.0	0.0	0.0	0.0			0.0	0.0
Burkina Faso	9.0	23.7	36.9	40.5	43.6	51.6	54.8	49.7	46.5	54.5
Cameroon	0.0	0.0	0.0	0.0	0.8	5.4	1.7	1.5	1.6	1.0
Chad	5.7	10.7	15.5	9.6	9.8	10.0	6.6	15.4	11.0	16.7
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.3			
Cote d'Ivoire	1.0	1.1	0.1	0.0	0.3	0.5	0.2	0.2	0.4	0.2
Djibouti	0.0	0.8	0.3	0.7	0.3	0.8	0.2	0.3	0.5	0.6
Egypt	92.5	25.0	138.4	235.6	99.9	142.7	116.7	117.8	133.2	165.6
Gabon	6.9	3.3	1.3	1.4	1.4	0.6	1.9	0.7	0.2	0.1
Gambia	0.0	0.1	0.0	0.0	0.0	0.0	0.0		0.0	
Guinea	0.0	0.8	0.2	0.3	0.3	0.9	0.2	0.0	0.6	0.8
Guinea-Bissau	0.2	0.0	0.0	0.0	0.0	0.0				
Guyana	0.0	0.0	0.0	0.0	0.0	0.0				
Indonesia	47.1	37.0	85.6	78.7	94.4	77.4	84.6	24.9	44.3	45.2
Iran	1.6	40.2	30.2	55.0	96.8	74.9	49.5	89.3	68.7	98.0
Iraq	0.0	4.8	0.5	0.7	0.3	1.9	1.9	8.1	15.3	18.4
Jordan	22.1	58.0	54.7	45.4	41.3	60.6	51.2	47.3	37.0	33.3
Kazakhstan	9.5	10.2	9.1	25.9	38.0	29.3	32.4	26.6	27.1	30.3
Kuwait	2.7	0.9	0.3	4.4	1.0	5.8	5.5	6.5	8.4	6.4
Kyrgyzstan	0.1	0.0	0.0	0.0	0.1	0.1	2.0	0.9	0.4	0.6
Lebanon	1.6	3.5	12.5	21.2	19.3	18.9	24.4	30.4	30.6	32.6
Libya	2.9	2.6	8.7	16.9	8.9	13.5	14.4	9.2	5.2	13.7
Malaysia	12.4	16.7	25.5	25.0	47.5	22.6	23.6	26.4	41.9	27.6
Maldives	0.0	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.1
Mali	0.2	0.9	8.0	7.4	8.3	14.2	10.3	11.6	8.5	9.3
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.6
Morocco	0.5	1.9	7.5	9.9	11.5	13.5	17.9	10.1	8.8	6.3
Mozambique	0.0	4.3	0.4	3.7	0.0	0.0	0.0	0.4	0.0	43.3
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Nigeria	0.0	0.6	3.5	6.5	9.3	14.0	15.4	15.2	5.2	7.8
Oman	0.1	0.3	1.6	2.6	2.5	3.2	7.2	2.5	4.8	7.8
Pakistan	0.1	0.0	0.1	0.1	0.3	0.5	0.6	0.4	2.6	0.7
Palestine	0.2	0.5	0.2	4.3	4.3	2.0	0.1	0.1	0.4	1.5
Qatar	0.1	0.3	1.3	1.6	1.9	2.1	1.9	2.9	2.8	2.7
Saudi Arabia	13.0	15.4	22.6	25.2	37.8	45.7	45.9	48.0	16.2	27.0
Senegal	0.0	0.0	0.4	1.6	2.6	3.4	3.7	4.1	4.3	2.2
Sierra Leone		0.1	0.1	0.2	0.3	0.0	0.3	0.1	0.3	0.2
Somalia	0.5	1.0	0.1	0.4	0.1	0.5	0.0	0.0	0.2	0.8
Sudan	0.1	0.3	8.8	3.4	0.1	4.1	0.6	0.5	0.6	4.3
Suriname	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0
Syria	1.8	6.0	31.7	22.4	8.9	3.6	14.4	4.0	5.7	4.1
Tajikistan							1.5	1.2	2.6	1.2
Togo	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tunisia	10.0	2.2	2.2	3.5	3.3	3.3	4.6	2.5	3.7	2.2
Turkey	42.5	93.4	91.3	99.7	127.1	125.7	151.3	144.3	161.6	135.4
Turkmenistan								0.0	0.0	0.4
Uganda	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
UAE	20.7	13.6	53.7	80.5	64.3	85.4	337.5	191.6	254.9	172.6
Uzbekistan							3.3	4.0	1.9	3.3
Yemen	2.8	26.6	55.0	25.5	27.8	21.1	57.3	46.1	26.5	35.0
<b>OIC</b>	<b>312</b>	<b>464</b>	<b>746</b>	<b>1,102</b>	<b>1,138</b>	<b>1,193</b>	<b>1,548</b>	<b>1,395</b>	<b>1,325</b>	<b>1,367</b>
<b>% of World</b>	<b>21.4</b>	<b>18.6</b>	<b>21.0</b>	<b>25.4</b>	<b>23.6</b>	<b>23.6</b>	<b>27.2</b>	<b>26.9</b>	<b>25.4</b>	<b>18.9</b>

Table 18.17: Definitions of Tobacco Control Indicators

INDICATOR	DEFINITION
<b>Prevalence Rate of Tobacco Consumption, Adult, Both Sexes</b>	The rate is the percentage of females and males aged 15 and over who currently smoke any tobacco product on a daily or non-daily basis. It excludes smokeless tobacco use. The rates are age-standardized.
<b>Prevalence Rate of Tobacco Consumption, Adult, Female</b>	The rate is the percentage of females aged 15 and over who currently smoke any tobacco product on a daily or non-daily basis. It excludes smokeless tobacco use. The rates are age-standardized.
<b>Prevalence Rate of Tobacco Consumption, Adult, Male</b>	The rate is the percentage of males aged 15 and over who currently smoke any tobacco product on a daily or non-daily basis. It excludes smokeless tobacco use. The rates are age-standardized.
<b>Unmanufactured Tobacco, Area Harvested</b>	Data refer to the area from which a crop is gathered. Area harvested, therefore, excludes the area from which, although sown or planted, there was no harvest due to damage, failure, etc. It is usually net for temporary crops and sometimes gross for permanent crops. <i>Nicotiana tabacum</i> . Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped.
<b>Unmanufactured Tobacco, Production</b>	Figures relate to the total domestic production whether inside or outside the agricultural sector, i.e. it includes non-commercial production and production from kitchen gardens. Unless otherwise indicated, production is reported at the farm level for crop (i.e. excluding harvesting losses). <i>Nicotiana tabacum</i> . Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped.
<b>Unmanufactured Tobacco, Yield</b>	Harvested production per unit of harvested area for crop products. <i>Nicotiana tabacum</i> . Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped.
<b>Unmanufactured Tobacco, Gross Production Value (Current Prices) (Million USD)</b>	Value of gross production has been compiled by multiplying gross production in physical terms by output prices at farm gate. Since intermediate uses within the agricultural sector (seed and feed) have not been subtracted from production data, this value of production aggregate refers to the notion of "gross production". The current value of production measures value in the prices relating to the period being measured. USD value of gross production are converted from local currencies using official exchange rates as prevailing in the respective years.
<b>Unmanufactured Tobacco, Gross Production Value (Constant 2004-2006 Prices) (Million USD)</b>	Value of gross production has been compiled by multiplying gross production in physical terms by output prices at farm gate. Since intermediate uses within the agricultural sector (seed and feed) have not been subtracted from production data, this value of production aggregate refers to the notion of "gross production". Value of production in constant terms is derived using the average prices of the base period. USD value of gross production are converted from local currencies using official exchange rates as prevailing in the respective years.
<b>Unmanufactured Tobacco, Export Quantity</b>	Export quantity is defined by the International Merchandise Trade Statistics (IMTS) as the physical quantity of domestic origin or manufactured products shipped out of the country. It includes re-exports.
<b>Unmanufactured Tobacco, Export Value</b>	Value of agricultural exports are expressed in thousand USD in the FAOSTAT database. Export values are reported as FOB (free on board—that is, the value of the goods plus the value of the services performed to deliver the goods to the border of the exporting country).
<b>Unmanufactured Tobacco, Import Quantity</b>	Import quantity represents the physical quantity of the products imported for domestic consumption or processing shipped into a country. It includes re-imports.
<b>Unmanufactured Tobacco, Import Value</b>	Value of agricultural imports are expressed in thousand USD in the FAOSTAT database. Import values are reported as CIF (cost insurance and freight—that is, the value of the goods, plus the value of the services performed to deliver goods to the border of the exporting country, plus the value of the services performed to deliver the good from the border of the exporting country to the border of the importing country).
<b>Tobacco Products NES, Export Quantity</b>	Tobacco Products not elsewhere specified (NES) includes smoking, chewing, snuff tobacco, homogenized or compressed tobacco, manufactured tobacco substitutes, tobacco extracts and essences. Export quantity is defined by the International Merchandise Trade Statistics (IMTS) as the physical quantity of domestic origin or manufactured products shipped out of the country. It includes re-exports.
<b>Tobacco Products NES, Export Value</b>	Tobacco Products not elsewhere specified (NES) includes smoking, chewing, snuff tobacco, homogenized or compressed tobacco, manufactured tobacco substitutes, tobacco extracts and essences. Value of agricultural exports are expressed in thousand USD in the FAOSTAT database. Export values are reported as FOB (free on board—that is, the value of the goods plus the value of the services performed to deliver the goods to the border of the exporting country).
<b>Tobacco Products NES, Import Quantity</b>	Tobacco Products not elsewhere specified (NES) includes smoking, chewing, snuff tobacco, homogenized or compressed tobacco, manufactured tobacco substitutes, tobacco extracts and essences. Import quantity represents the physical quantity of the products imported for domestic consumption or processing shipped into a country. It includes re-imports.
<b>Tobacco Products NES, Import Value</b>	Tobacco Products not elsewhere specified (NES) includes smoking, chewing, snuff tobacco, homogenized or compressed tobacco, manufactured tobacco substitutes, tobacco extracts and essences. Value of agricultural imports are expressed in thousand USD in the FAOSTAT database. Import values are reported as CIF (cost insurance and freight—that is, the value of the goods, plus the value of the services performed to deliver goods to the border of the exporting country, plus the value of the services performed to deliver the good from the border of the exporting country to the border of the importing country).







**TOURISM**

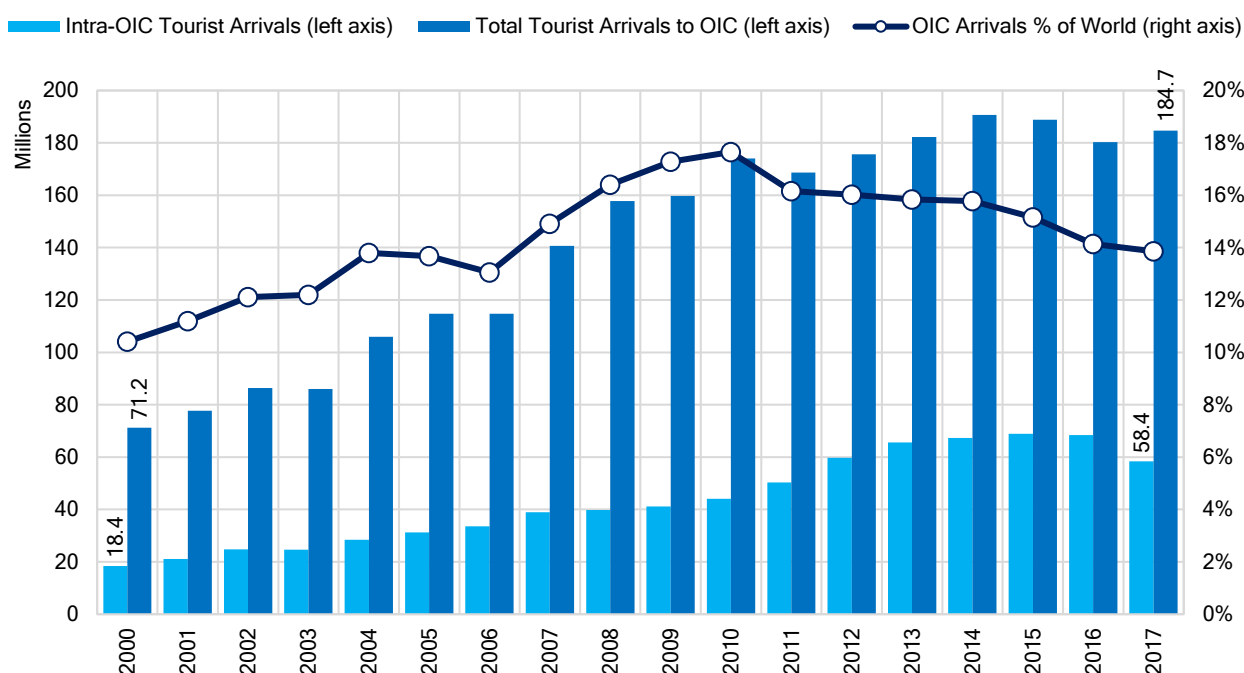


## 19 TOURISM

The 1991 UNWTO Ottawa Conference of Travel and Tourism Statistics defines tourism as the activities of persons traveling to and staying in places outside their usual environment for not more than one consecutive year for leisure, business, and other purposes. From this aspect, tourism is a major economic driver for some of the OIC countries. Unlike other industries, tourism has been based on a demand side concept. In this connection, “tourist arrivals” is an appropriate indicator to show the demand side. Total number of tourist arrivals to OIC countries substantially increased from 71.2 million in 2000 to 184.7 million in 2017 with a historical peak point in 2014 at 190.7 million. Parallel to this development, the OIC countries group claimed larger shares in the global tourism market. Accordingly, the OIC share in the world total tourist arrivals increased from 10.4% in 2000 to 13.9% in 2017 (Figure 19.1). Based on the most recent data available from 2005 to 2017, top 10 most popular touristic destinations in the OIC countries group hosted around 67.8% of the total tourist arrivals to the OIC

countries group. Among these top tourist arrival destinations in 2017, Turkey took the lead with 37.6 million arrivals (17.7% of total OIC tourist arrivals). Turkey was followed by Malaysia (12.2%), Saudi Arabia (7.6%), Indonesia (6.6%), and Bahrain (5.3%) (Table 19.8). Tourism sector also showed progress at the intra-OIC level between 2000 and 2017. Intra-OIC tourist arrivals recorded an increase of almost four-folds between 2000 and 2015 from 18.4 to 68.9 million. A decrease of around 10.5 million tourist arrivals between 2015 and 2017 was due to the unavailability of data from 19 OIC countries. Despite this fact, the data proves the progress of the intra-OIC tourism in the last 2 decades (Figure 19.1). Top 10 OIC countries in terms of tourist arrivals from other OIC countries accounted for around 73.7% of the intra-OIC tourist arrivals. Based on data on 20 OIC countries in 2017, Saudi Arabia took the lead with 12.9 million intra-OIC tourist arrivals (16.9% of the total intra-OIC tourist arrivals) and was followed by Bahrain (14.4%), Turkey (11.3%), Kazakhstan (6.9%) and Malaysia (6.5%) (Table 19.9).

Figure 19.1: Tourist Arrivals, 2000-2017

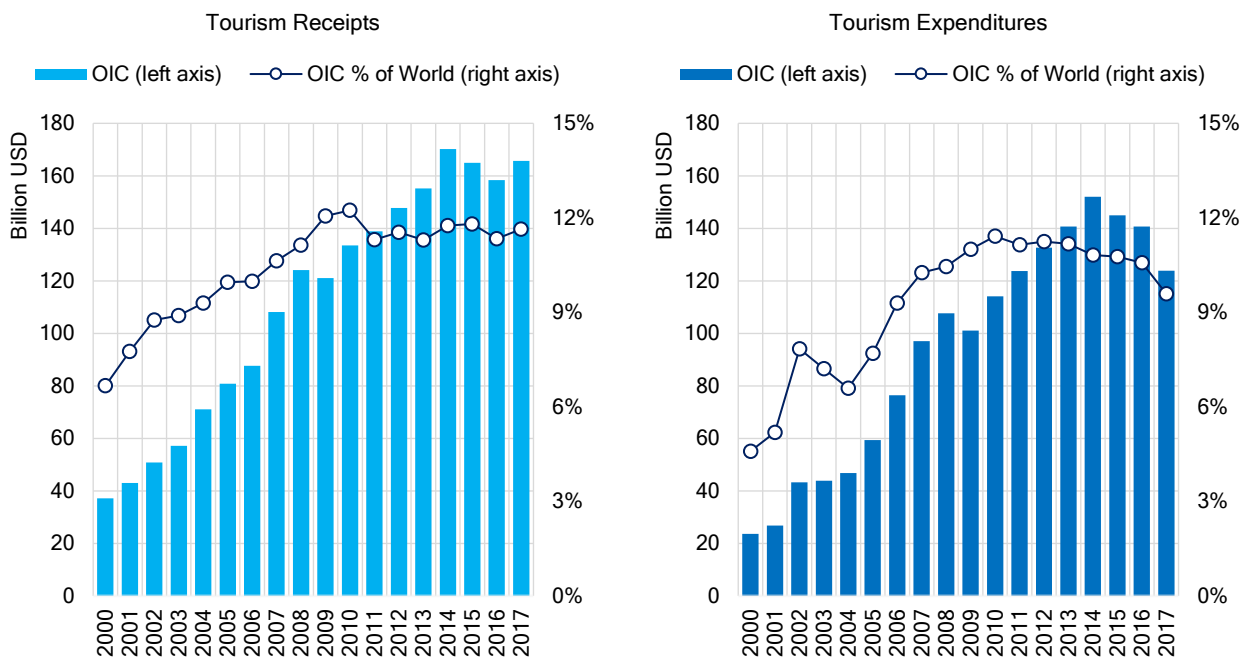


Source: SESRIC staff calculations based on data extracted on 27/08/2019 from UNWTO, Compendium of Tourism Statistics CD-ROM

Coherent with the improved levels of tourist arrivals, the OIC countries group managed to increase income generated from the tourism sector. Total OIC tourism receipts increased from 37.1 billion USD in 2000 to 165.7 billion USD in 2017 (a peak value of 170.2 billion USD was recorded in 2014). The share of OIC countries in the world total tourism receipts increased from 6.7% in 2000 to 11.6% in 2017, with peak share in 2010 at 12.2% (Figure 19.2). When tourism receipts of the countries analysed individually, top 10 OIC countries received around 77.7% of the total OIC tourism sector receipts based on latest year data available between 2010 and 2017. Turkey was the lead country claiming a 17.3%-share of the total OIC tourism receipts with 31.9 billion USD in 2017. Turkey was followed by UAE (21 billion USD, 11.4%) Malaysia (18.4 billion USD, 10%), Qatar (15.8 billion USD, 8.6%) and Saudi Arabia (14.8 billion USD, 8.1%) (Table 19.5).

As to the expenditure of outbound visitors from OIC countries in other countries, the trend was upwards direction. The OIC tourism expenditures increased from 23.7 billion USD in 2000 to 123.8 billion USD in 2017 (highest value recorded was 152.1 billion USD in 2014). The share of OIC countries group in the world total tourism expenditures increased from 4.6% in 2000 to 11.4% in 2010 (Figure 19.2). The share of the OIC countries group then kept on falling and retracted back to 9.6% in 2017. According to the most recent data between 2010 and 2017, Saudi Arabia had the largest share in the total OIC tourism expenditures, around 12.6% (equivalent to 18.7 billion USD). It was followed by UAE (17.6 billion USD, 11.9%), Kuwait (13.7 billion USD, 9.2%), Qatar (12.3 billion USD, 8.3%), and Indonesia (10.9 billion USD, 7.4%) (Table 19.3).

**Figure 19.2: International Tourism Receipts and Expenditures, 2000-2017**



**Source:** SESRIC staff calculations based on data extracted on 27/08/2019 from UNWTO Compendium of Tourism Statistics CD-ROM

The balance of foreign travel shows the difference between the tourism expenditures by visitors in the country (receipts) with those of nationals made outside of the country (expenditures). Total OIC balance of foreign travel increased from 12.5 billion USD in 2000 to 41.9 billion USD in 2017. Relatively a lower increase of international tourism balance occurred at the global level for the aforementioned years (Table 19.1). Across the OIC countries with available data, Turkey had the highest balance of international tourism, 26.7 billion USD, followed by Malaysia with 7.7 billion USD and Morocco with 6.3 billion USD. In 2017, 13 OIC countries were with negative balances, led by Kuwait (-13.1 billion USD) and followed by Nigeria (-5.6 billion USD) and Saudi Arabia (-3.9 billion USD) (Table 19.1).

The international tourism balance as a % of GDP demonstrates the contribution of the tourism sector to the economy after net adjustments. International tourism balance as % of GDP of the OIC countries group fluctuated with a downwards trend from 0.86% in 2000 to 0.75% in 2017 while that of the world increased from 0.11% to 0.14% over the same period. On the other hand, the share of international tourism receipts in exports fluctuated with an upwards trend from 6.7% in 2000 to 9% in 2017 for the OIC countries group. For the world, the values fell from 7.3% in 2000 to 6.8% in 2017 (Figure 19.3).

**Figure 19.3: International Tourism Balance, % of GDP and International Tourism Receipts, % of Exports, 2000-2017**



**Source:** SESRIC staff calculations based on data extracted on 27/08/2019 from UNWTO Compendium of Tourism Statistics CD-ROM

Table 19.1: Balance of Foreign Travel (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			41	-90	57	41	-19	-64	-20	-113
Albania	108	72	326	156	250	103	159	303	482	577
Algeria	-91	-183	-392	-295	-303	-205	-363	-415	-310	-460
Azerbaijan	-70	-88	-64	-278	17	-414	-450	-208	262	411
Bahrain	429	1,029	1,479	867	777	874	1,155	1,430	2,100	2,013
Bangladesh	-421	-289	-748	-722	-784	-1,177	-628	-677	-628	-774
Benin	27	50	58	120	78	154	99	7	42	
Brunei		-183			-499	-528	-537	-312	-355	-327
Burkina Faso	-7	-28	-5	-13	-18	-15	7	-8	-4	
Cameroon	-109	-251	-94	-199	-291	-188	-200	-266	-310	
Chad	-42									
Comoros	15	5	2	5	3					
Cote d'Ivoire	-238	-456	-356	-394	-388	-392	-430	-346	-14	
Djibouti	-7	-7	-3	-14	-9	-9	-10	-4	-2	
Egypt	3,451	5,274	10,937	6,758	7,786	3,486	4,493	3,261	-1,045	6,217
Gabon	-84	-333	-471	-633	-402					
Gambia		52	66	70	91	68	55	64	44	
Guinea	-5		-15	-47	-39		-12	-11	1	1
Guinea-Bissau		-17	-16	-24	-18	-10	-32	-36	-22	
Guyana	3	-5	7	16	-18	-4	2	-28	1	
Indonesia	1,778	354	-814	385	408	22	1,304	2,254	2,634	3,172
Iran	6	-3,087	-7,939	-8,066	-5,952	-6,158	-5,933	-4,887	-5,979	
Iraq	-7	-441	61	-322	-723	-1,228	-1,890	-890	-2,548	
Jordan	548	1,106	2,654	3,071	3,866	3,939	4,267	3,701	3,576	4,053
Kazakhstan	-80	-139	-253	-307	-451	-368	-462	-421	-53	104
Kuwait	-2,458	-4,584	-6,532	-8,235	-9,293	-9,948	-11,665	-12,217	-12,401	-13,079
Kyrgyzstan	-8	0	-63	13	-43	80	-100	-53	-105	58
Lebanon		2,404	3,158	2,357	2,850	2,340	1,637	1,900	2,121	
Libya	-411	-619	-2,014		-2,544	-2,467	-1,292	-1,033	-780	
Malaysia	3,330	6,050	9,828	9,469	8,034	9,264	10,158	6,958	7,613	7,653
Maldives	261	732	1,461	1,735	1,825	2,170	2,540	2,382	2,293	2,521
Mali	-19	16	41	47	-20	-11	-17	36		
Mauritania					-51	-55	-70	-42	-41	-37
Morocco	1,774	4,427	6,297	6,841	6,396	6,199	6,797	5,610	5,612	6,266
Mozambique	-48	-49	-112	-93	-23	-85	-106	-120	-176	-73
Niger	-9	2	11	-3	-81	-22	-29	-60	-27	
Nigeria	-424	-362	-7,612	-8,845	-8,602	-8,536	-8,523	-8,783	-3,434	-5,570
Oman	-252	-236	-171	22	79	64	-110	39	-253	-125
Pakistan	-23	-925	-372	-730	-837	-700	-1,238	-1,727	-2,171	-2,348
Palestine	-189	-162	-106	20	-173	-114	-101	-288	-376	-528
Qatar	-179	-999		-3,350	-3,482	-3,277	-2,295	490	-559	3,473
Saudi Arabia		-4,461	-14,540	-8,885	-9,586	-9,958	-15,874	-9,183	-4,233	-3,897
Senegal	27	190	247	274	221	230	202			
Sierra Leone	-25	30	4	18	15	-5	-10	3	4	
Somalia										
Sudan	-50	-553	-1,045	-758	73	313	528	754	806	1,000
Suriname	-25	2	28	20	21	17	13	-29	-38	-38
Syria	413	1,451	4,710	966						
Tajikistan		5	106	153	250	191	185	121	125	156
Togo	-4	-15	16	128	160	175	173	159		
Tunisia	1,667	2,348	2,866	1,851	2,258	2,095	2,272	1,102	883	911
Turkey	5,923	17,197	20,501	24,930	26,981	30,939	33,380	29,914	21,763	26,689
Turkmenistan										
Uganda		197	338	437	515	611	642	768	779	629
UAE	-1,956	-2,968	-3,241	-4,002	-4,148	-3,799	-627	844	2,369	3,403
Uzbekistan										
Yemen	-54	-43	1,039	652	857	936	1,041	37		
<b>OIC</b>	12,466	21,510	19,305	15,076	15,091	14,637	18,086	20,029	17,627	41,937
<b>World</b>	30,336	34,689	85,937	111,401	96,492	110,392	35,961	44,355	59,674	90,334

Table 19.2: Balance of International Tourism as % of GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			0.26	-0.47	0.27	0.19	-0.09	-0.31	-0.10	-0.51
Albania	3.10	0.89	2.73	1.21	2.03	0.81	1.20	2.66	4.06	4.43
Algeria	-0.17	-0.18	-0.24	-0.15	-0.14	-0.10	-0.17	-0.25	-0.19	-0.27
Azerbaijan	-1.33	-0.66	-0.12	-0.42	0.02	-0.56	-0.60	-0.39	0.69	1.01
Bahrain	4.73	6.44	5.75	3.01	2.53	2.69	3.46	4.59	6.52	5.70
Bangladesh	-0.93	-0.50	-0.65	-0.58	-0.61	-0.77	-0.36	-0.35	-0.28	-0.32
Benin	1.07	1.03	0.84	1.54	0.96	1.68	1.03	0.08	0.49	
Brunei		-1.73			-2.62	-2.92	-3.14	-2.41	-3.11	-2.70
Burkina Faso	-0.27	-0.51	-0.06	-0.12	-0.16	-0.13	0.06	-0.08	-0.04	
Cameroon	-1.08	-1.40	-0.36	-0.68	-1.00	-0.58	-0.57	-0.86	-0.95	
Chad	-2.67									
Comoros	3.55	0.67	0.22	0.47	0.30					
Cote d'Ivoire	-2.23	-2.67	-1.43	-1.53	-1.45	-1.25	-1.22	-1.04	-0.04	
Djibouti	-1.27	-1.08	-0.25	-1.30	-0.76	-0.70	-0.65	-0.26	-0.09	
Egypt	3.61	5.58	5.10	2.92	2.82	1.29	1.49	1.03	-0.39	3.19
Gabon	-1.48	-3.48	-3.28	-3.48	-2.34					
Gambia		5.51	4.58	5.12	6.59	4.94	4.34	4.56	3.04	
Guinea	-0.12		-0.22	-0.69	-0.51		-0.13	-0.13	0.02	0.01
Guinea-Bissau		-2.95	-1.87	-2.19	-1.78	-0.94	-3.06	-3.41	-1.83	
Guyana	0.26	-0.38	0.31	0.62	-0.63	-0.13	0.06	-0.88	0.03	
Indonesia	1.01	0.12	-0.11	0.04	0.04	0.00	0.15	0.26	0.28	0.31
Iran	0.01	-1.36	-1.62	-1.34	-0.99	-1.14	-1.34	-1.24	-1.41	
Iraq	-0.04	-1.22	0.05	-0.20	-0.39	-0.59	-0.95	-0.55	-1.58	
Jordan	6.41	8.69	10.01	10.62	12.50	11.72	11.84	9.76	9.12	9.96
Kazakhstan	-0.44	-0.24	-0.17	-0.16	-0.22	-0.16	-0.21	-0.23	-0.04	0.07
Kuwait	-6.52	-5.67	-5.66	-5.35	-5.34	-5.71	-7.17	-10.66	-11.33	-10.94
Kyrgyzstan	-0.58		-1.31	0.21	-0.65	1.09	-1.34	-0.79	-1.54	0.77
Lebanon		11.19	8.22	5.88	6.44	4.99	3.39	3.80	4.14	
Libya	-1.07	-1.36	-2.49		-2.51	-3.75	-3.82	-5.85	-5.09	
Malaysia	3.55	4.22	3.85	3.18	2.55	2.87	3.00	2.35	2.57	2.43
Maldives	29.45	62.92	56.45	62.54	63.23	65.86	68.70	57.96	51.95	51.81
Mali	-0.64	0.26	0.38	0.36	-0.16	-0.08	-0.12	0.27		
Mauritania					-0.97	-0.98	-1.31	-0.87	-0.86	-0.74
Morocco	4.56	7.08	6.76	6.75	6.51	5.80	6.17	5.54	5.43	5.71
Mozambique	-0.96	-0.63	-1.10	-0.71	-0.15	-0.53	-0.62	-0.81	-1.62	-0.58
Niger	-0.52	0.06	0.18	-0.05	-1.17	-0.29	-0.35	-0.83	-0.35	
Nigeria	-0.57	-0.20	-2.06	-2.14	-1.87	-1.66	-1.50	-1.78	-0.85	-1.48
Oman	-1.29	-0.76	-0.30	0.03	0.10	0.08	-0.14	0.06	-0.38	-0.18
Pakistan	-0.03	-0.79	-0.21	-0.34	-0.39	-0.32	-0.50	-0.65	-0.78	-0.78
Palestine	-4.38	-3.35	-1.19	0.19	-1.53	-0.91	-0.79	-2.27	-2.80	-3.64
Qatar	-1.01	-2.24	-2.00	-1.86	-1.86	-1.65	-1.11	0.30	-0.37	2.07
Saudi Arabia		-1.36	-2.75	-1.32	-1.30	-1.33	-2.10	-1.40	-0.66	-0.57
Senegal	0.45	1.69	1.48	1.47	1.20	1.20	1.02			
Sierra Leone	-2.85	1.84	0.16	0.61	0.39	-0.10	-0.20	0.07	0.10	
Somalia										
Sudan	-0.38	-1.57	-1.92	-1.09	0.12	0.49	0.71	0.91	0.88	0.83
Suriname	-2.16	0.09	0.64	0.45	0.42	0.33	0.25	-0.60	-1.16	-1.00
Syria	2.10	5.11	7.79	1.44						
Tajikistan		0.23	1.88	2.34	3.28	2.24	2.01	1.54	1.80	2.18
Togo	-0.27	-0.66	0.47	3.31	4.13	4.05	3.79	3.81		
Tunisia	7.76	7.28	6.51	4.04	5.01	4.53	4.77	2.55	2.11	2.27
Turkey	2.17	3.43	2.66	2.99	3.09	3.25	3.57	3.48	2.52	3.13
Turkmenistan										
Uganda		1.77	1.72	2.03	2.11	2.38	2.31	3.06	3.06	2.27
UAE	-1.85	-1.62	-1.12	-1.14	-1.11	-0.97	-0.16	0.24	0.66	0.89
Uzbekistan										
Yemen	-0.50	-0.23	3.36	2.10	2.67	2.69	3.13	0.14		
<b>OIC</b>	<b>0.86</b>	<b>0.74</b>	<b>0.37</b>	<b>0.24</b>	<b>0.22</b>	<b>0.21</b>	<b>0.26</b>	<b>0.32</b>	<b>0.29</b>	<b>0.75</b>
<b>World</b>	<b>0.11</b>	<b>0.08</b>	<b>0.13</b>	<b>0.15</b>	<b>0.13</b>	<b>0.14</b>	<b>0.04</b>	<b>0.06</b>	<b>0.09</b>	<b>0.14</b>

**Table 19.3: International Tourism Expenditures (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			106	255	110	138	140	151	89	132
Albania	290	808	1,452	1,676	1,374	1,567	1,689	1,310	1,338	1,472
Algeria	193	660	716	595	598	531	679	762	556	632
Azerbaijan	138	188	856	1,778	2,617	3,032	3,163	2,743	2,593	2,803
Bahrain	425	574	684	899	975	1,001	758	942	1,921	1,823
Bangladesh	471	371	852	819	889	1,308	782	827	841	1,118
Benin	50	58	91	81	96	40	54	141	87	
Brunei		374			591	624	616	459	499	504
Burkina Faso	30	74	110	129	146	215	176	160	176	
Cameroon	241	480	265	622	668	795	830	742	818	
Chad	56									
Comoros		19	33	37	36					
Cote d'Ivoire	291	549	569	580	560	583	625	560	491	
Djibouti	15	14	21	34	30	31	34	35	35	
Egypt	1,206	1,932	2,696	2,575	3,037	3,261	3,486	3,636	4,351	2,419
Gabon	183	346	560	658	441					
Gambia		7	14	16	13	10	55	57	76	
Guinea	13	38	17	49	41	61	29	38	16	16
Guinea-Bissau		19	30	39	25	27	53	53	33	
Guyana	77	40	73	79	82	81	77	93	103	
Indonesia	3,197	4,740	8,432	8,653	9,055	10,280	10,263	9,800	9,932	10,945
Iran	671	4,112	10,570	10,555	8,435	9,464	10,130	9,658	9,893	
Iraq	9	627	1,675	1,879	2,363	3,416	4,394	4,966	5,027	
Jordan	387	653	1,736	1,280	1,257	1,206	1,251	1,267	1,367	1,496
Kazakhstan	483	940	1,489	1,831	2,023	2,147	2,163	2,155	1,769	1,886
Kuwait	2,852	4,997	7,106	8,879	10,073	10,567	12,280	13,148	13,232	13,722
Kyrgyzstan	28	94	275	392	529	505	568	535	582	422
Lebanon		3,565	4,868	4,440	4,511	4,692	5,198	5,187	5,252	
Libya	495	920	2,184		2,654	2,598	1,325	1,066	813	
Malaysia	2,543	4,339	8,324	10,180	12,217	12,236	12,442	10,708	10,472	10,699
Maldives	60	94	252	231	207	252	271	309	347	365
Mali	66	133	167	171	164	189	231	150		
Mauritania					101	105	112	73	74	61
Morocco	506	999	1,879	2,260	2,095	2,002	2,273	2,155	2,309	2,796
Mozambique	122	187	247	264	247	313	331	322	290	237
Niger	32	42	95	57	132	81	129	140	111	
Nigeria	610	501	8,348	9,533	9,240	9,152	9,123	9,255	4,521	8,181
Oman	629	863	1,243	1,493	1,644	1,824	2,081	2,208	2,643	2,916
Pakistan	574	1,753	1,370	1,857	1,851	1,638	2,209	2,642	2,962	3,223
Palestine	283	214	515	595	642	638	513	600	611	753
Qatar	307	1,759		7,813	10,702	11,729	12,871	11,641	13,152	12,284
Saudi Arabia		9,087	22,076	18,202	17,986	18,648	25,137	20,366	17,671	18,745
Senegal	125	144	217	250	248	265	279			
Sierra Leone	35	34	22	26	32	71	45	34	37	
Somalia										
Sudan	55	667	1,127	937	699	460	439	195	203	29
Suriname	67	94	41	49	58	75	90	128	112	99
Syria	669	584	1,598	850						
Tajikistan		4	35	31	37	43	35	25	25	16
Togo	15	42	89	81	46	58	60	53		
Tunisia	310	452	611	678	673	768	770	767	823	871
Turkey	1,713	3,563	5,817	5,372	4,585	5,253	5,475	5,683	5,025	5,181
Turkmenistan										
Uganda		185	464	540	642	349	342	278	290	311
UAE	3,019	6,186	11,818	13,206	15,072	16,188	15,848	16,637	17,127	17,645
Uzbekistan										
Yemen	127	224	252	258	148	161	158	79		
<b>OIC</b>	<b>23,667</b>	<b>59,349</b>	<b>114,087</b>	<b>123,764</b>	<b>132,696</b>	<b>140,678</b>	<b>152,083</b>	<b>144,940</b>	<b>140,695</b>	<b>123,802</b>
<b>% of World</b>	<b>4.6</b>	<b>7.7</b>	<b>11.4</b>	<b>11.1</b>	<b>11.3</b>	<b>11.2</b>	<b>10.8</b>	<b>10.8</b>	<b>10.6</b>	<b>9.6</b>

Table 19.4: International Tourism Expenditures per Capita (USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			4	8	4	4	4	4	3	4
Albania	94	268	498	577	474	541	585	455	465	512
Algeria	6	20	20	16	16	14	17	19	14	15
Azerbaijan	17	22	95	194	282	322	332	284	266	284
Bahrain	639	646	551	703	750	761	567	687	1,347	1,220
Bangladesh	4	3	6	5	6	9	5	5	5	7
Benin	7	7	10	9	10	4	5	13	8	
Brunei		1,024			1,481	1,543	1,503	1,106	1,189	1,187
Burkina Faso	3	6	7	8	9	13	10	9	9	
Cameroon	16	27	13	30	31	36	37	32	34	
Chad	7									
Comoros		31	48	53	50					
Cote d'Ivoire	18	30	28	28	26	26	28	24	21	
Djibouti	21	18	24	39	34	35	38	38	38	
Egypt	18	26	33	30	35	37	39	39	46	25
Gabon	149	249	345	391	252					
Gambia		5	8	9	7	5	27	28	35	
Guinea	2	4	2	5	4	6	3	3	1	1
Guinea-Bissau		14	19	25	15	17	31	31	19	
Guyana	103	54	97	105	109	107	101	121	134	
Indonesia	15	21	35	35	36	41	40	38	38	41
Iran	10	59	143	141	112	124	131	123	124	
Iraq	0	23	56	61	74	103	128	140	137	
Jordan	76	113	239	167	155	142	140	137	143	153
Kazakhstan	32	62	91	111	120	126	125	123	99	105
Kuwait	1,395	2,201	2,375	2,803	3,008	2,997	3,327	3,428	3,344	3,383
Kyrgyzstan	6	18	50	71	94	88	97	90	96	68
Lebanon	0	759	983	853	814	793	830	794	783	
Libya	92	159	352		422	411	208	166	125	
Malaysia	110	169	295	355	420	415	417	354	341	344
Maldives	215	294	689	607	521	606	623	679	730	735
Mali	6	10	11	11	10	11	14	9		
Mauritania					27	28	28	18	18	14
Morocco	18	33	58	69	63	59	66	62	66	79
Mozambique	7	9	10	11	10	12	13	12	10	8
Niger	3	3	6	3	7	4	7	7	5	
Nigeria	5	4	53	59	55	53	52	51	24	43
Oman	277	344	409	459	470	484	517	517	590	625
Pakistan	4	11	8	10	10	9	11	13	15	16
Palestine	97	64	136	153	161	156	123	141	140	169
Qatar	518	2,033		3,838	4,873	5,020	5,234	4,537	4,955	4,508
Saudi Arabia		382	805	644	617	621	813	642	545	566
Senegal	13	13	17	19	19	19	20			
Sierra Leone	8	6	3	4	5	10	6	5	5	
Somalia										
Sudan	2	22	33	27	19	12	12	5	5	1
Suriname	142	188	77	92	107	137	163	229	198	174
Syria	41	32	75	40						
Tajikistan		1	5	4	5	5	4	3	3	2
Togo	3	7	14	12	7	8	8	7		
Tunisia	32	45	57	63	62	70	70	69	73	76
Turkey	27	52	80	73	61	69	71	72	63	64
Turkmenistan										
Uganda		7	14	16	19	10	9	7	7	8
UAE	963	1,348	1,382	1,476	1,649	1,760	1,720	1,796	1,830	1,860
Uzbekistan										
Yemen	7	11	11	11	6	6	6	3		
<b>OIC</b>	<b>20</b>	<b>44</b>	<b>76</b>	<b>81</b>	<b>85</b>	<b>89</b>	<b>94</b>	<b>89</b>	<b>87</b>	<b>88</b>
<b>World</b>	<b>88</b>	<b>120</b>	<b>146</b>	<b>160</b>	<b>169</b>	<b>178</b>	<b>196</b>	<b>185</b>	<b>183</b>	<b>188</b>

**Table 19.5: International Tourism Receipts (Million USD)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			147	165	167	179	121	87	69	19
Albania	398	880	1,778	1,832	1,624	1,670	1,848	1,613	1,820	2,049
Algeria	102	477	324	300	295	326	316	347	246	172
Azerbaijan	68	100	792	1,500	2,634	2,618	2,713	2,535	2,855	3,214
Bahrain	854	1,603	2,163	1,766	1,752	1,875	1,913	2,372	4,021	3,836
Bangladesh	50	82	104	97	105	131	154	150	213	344
Benin	77	108	149	201	174	193	153	148	129	
Brunei		191			92	96	79	147	144	177
Burkina Faso	23	46	105	116	128	200	183	152	172	
Cameroon	132	229	171	423	377	607	630	476	508	
Chad	14									
Comoros	15	24	35	42	39					
Cote d'Ivoire	53	93	213	186	173	191	195	214	477	
Djibouti	8	7	18	19	21	22	25	31	34	
Egypt	4,657	7,206	13,633	9,333	10,823	6,747	7,979	6,897	3,306	8,636
Gabon	99	13	89	25	40					
Gambia		59	80	86	104	78	110	121	120	
Guinea	8		2	2	2		17	27	17	17
Guinea-Bissau		2	14	15	7	17	21	17	12	
Guyana	80	35	80	95	64	77	79	65	104	
Indonesia	4,975	5,094	7,618	9,038	9,463	10,302	11,567	12,054	12,566	14,117
Iran	677	1,025	2,631	2,489	2,483	3,306	4,197	4,771	3,914	
Iraq	2	186	1,736	1,557	1,640	2,188	2,504	4,076	2,479	
Jordan	935	1,759	4,390	4,351	5,123	5,145	5,518	4,968	4,943	5,549
Kazakhstan	403	801	1,236	1,524	1,572	1,779	1,701	1,734	1,716	1,990
Kuwait	394	413	574	644	780	619	615	931	831	643
Kyrgyzstan	20	94	212	405	486	585	468	482	477	480
Lebanon	742	5,969	8,026	6,797	7,361	7,032	6,835	7,087	7,373	
Libya	84	301	170	30	110	131	33	33	33	
Malaysia	5,873	10,389	18,152	19,649	20,251	21,500	22,600	17,666	18,085	18,352
Maldives	321	826	1,713	1,966	2,032	2,422	2,811	2,691	2,640	2,886
Mali	47	149	208	218	144	178	214	186		
Mauritania					50	50	42	31	33	24
Morocco	2,280	5,426	8,176	9,101	8,491	8,201	9,070	7,765	7,921	9,062
Mozambique	74	138	135	171	224	228	225	202	114	164
Niger	23	44	106	54	51	59	100	80	84	
Nigeria	186	139	736	688	638	616	600	472	1,087	2,611
Oman	377	627	1,072	1,515	1,723	1,888	1,971	2,247	2,390	2,791
Pakistan	551	828	998	1,127	1,014	938	971	915	791	875
Palestine	94	52	409	615	469	524	412	312	235	225
Qatar	128	760		4,463	7,220	8,452	10,576	12,131	12,593	15,757
Saudi Arabia		4,626	7,536	9,317	8,400	8,690	9,263	11,183	13,438	14,848
Senegal	152	334	464	524	469	495	481			
Sierra Leone	10	64	26	44	47	66	35	37	41	
Somalia										
Sudan	5	114	82	179	772	773	967	949	1,009	1,029
Suriname	42	96	69	69	79	92	103	99	74	61
Syria	1,082	2,035	6,308	1,816						
Tajikistan		9	142	184	287	233	220	146	150	172
Togo	11	27	105	209	206	233	233	212		
Tunisia	1,977	2,800	3,477	2,529	2,931	2,863	3,042	1,869	1,706	1,782
Turkey	7,636	20,760	26,318	30,302	31,566	36,192	38,855	35,597	26,788	31,870
Turkmenistan										
Uganda	165	382	802	977	1,157	960	984	1,046	1,069	940
UAE	1,063	3,218	8,577	9,204	10,924	12,389	15,221	17,481	19,496	21,048
Uzbekistan	63	28	121							
Yemen	73	181	1,291	910	1,005	1,097	1,199	116		
<b>OIC</b>	<b>37,103</b>	<b>80,849</b>	<b>133,512</b>	<b>138,870</b>	<b>147,787</b>	<b>155,254</b>	<b>170,169</b>	<b>164,969</b>	<b>158,322</b>	<b>165,739</b>
<b>% of World</b>	<b>6.7</b>	<b>10.0</b>	<b>12.2</b>	<b>11.3</b>	<b>11.5</b>	<b>11.3</b>	<b>11.8</b>	<b>11.8</b>	<b>11.3</b>	<b>11.6</b>



**Table 19.6: International Tourism Receipts as % of Exports (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			9.3	14.7	14.5	13.5	8.9	6.1	5.1	1.3
Albania	56.7	47.5	53.3	48.6	45.6	45.2	49.5	51.9	53.0	49.9
Algeria	0.4	1.0	0.5	0.4	0.4	0.5	0.5	0.9	0.7	0.5
Azerbaijan	3.2	1.2	2.8	4.0	7.1	7.3	8.3	12.6	16.2	16.2
Bahrain	11.9	12.0	12.1	6.2	5.6	5.5	6.0	9.2	16.9	13.9
Bangladesh	0.8	0.9	0.6	0.4	0.4	0.4	0.5	0.5	0.6	0.9
Benin	14.2	11.8	9.0	12.0	8.7	7.7	4.4	6.0	6.1	
Brunei		3.1			0.7	0.8	0.7	2.2	2.5	2.9
Burkina Faso	9.2	8.6	6.1	4.3	4.5	6.4	5.7	5.6	5.5	
Cameroon	4.7	5.2	3.0	5.6	5.0	7.3	7.2	6.9	8.1	
Chad	5.8									
Comoros	21.2	42.7	40.3	41.5	43.2					
Cote d'Ivoire	1.2	1.1	1.7	1.4	1.3	1.5	1.4	1.7	4.0	
Djibouti	3.2	2.2	4.2	4.5	4.4	4.4	4.9	4.9	5.6	
Egypt	25.5	24.4	29.8	19.6	23.9	14.6	18.6	16.5	11.8	27.2
Gabon	2.8	0.2	1.1	0.2	0.4					
Gambia		91.3	53.5	37.0	36.5	29.6	45.2	54.0	51.9	
Guinea	1.6		0.1	0.1	0.1		0.7	1.4	0.7	0.4
Guinea-Bissau		1.7	8.0	4.9	4.5	9.0	8.9	6.0	3.7	
Guyana	17.6	5.0	7.1	6.7	3.8	5.0	5.8	4.8	6.4	
Indonesia	7.0	5.0	4.2	3.8	4.2	4.7	5.5	6.6	7.0	6.8
Iran	2.9	1.5	2.2	1.6	1.7	2.3	4.1	6.1	4.1	
Iraq	0.0	0.7	3.2	1.9	1.7	2.4	2.8	7.1	5.2	
Jordan	25.8	25.9	34.4	31.7	35.8	36.2	35.5	35.2	36.4	38.3
Kazakhstan	3.9	2.6	1.9	1.7	1.7	1.9	2.0	3.3	3.9	3.6
Kuwait	1.8	0.8	0.7	0.6	0.6	0.5	0.6	1.5	1.6	1.1
Kyrgyzstan	3.5	10.0	8.6	12.0	16.6	18.9	16.7	20.5	19.5	17.9
Lebanon	32.8	74.5	58.4	45.9	48.3	47.1	50.8	51.9	57.0	
Libya	0.6	1.0	0.3	0.1	0.1	0.2	0.1	0.5	1.1	
Malaysia	5.2	6.4	8.2	7.7	8.1	8.8	9.1	8.4	9.0	8.2
Maldives	52.2	106.9	98.1	86.3	67.9	78.1	83.3	83.5	81.9	83.6
Mali	7.1	10.4	8.5	7.4	4.2	5.3	6.6	5.9		
Mauritania					1.8	1.8	2.0	1.9	2.0	1.2
Morocco	21.7	27.8	27.2	25.9	24.7	23.4	23.8	22.1	21.8	22.3
Mozambique	11.5	5.9	4.2	3.9	4.5	4.7	4.0	4.2	2.8	3.2
Niger	7.2	7.0	8.3	4.0	3.4	3.4	5.8	6.1	6.8	
Nigeria	0.7	0.4	0.8	0.5	0.4	0.7	0.6	0.9	2.9	5.1
Oman	3.6	3.5	3.2	3.5	3.6	3.8	4.0	6.9	9.3	8.9
Pakistan	5.7	4.8	4.2	3.8	3.8	3.2	3.2	3.2	3.1	3.5
Palestine	10.6	7.2	29.9	34.2	25.1	25.3	19.0	13.3	9.9	8.4
Qatar	1.1	2.6		3.7	5.1	5.8	7.5	13.1	17.4	18.5
Saudi Arabia		2.5	2.9	2.5	2.1	2.2	2.6	5.1	6.7	6.5
Senegal	11.6	14.2	14.4	13.8	11.8	11.7	11.2			
Sierra Leone	6.4	22.1	6.0	9.2	3.8	4.7	2.3	4.5	4.5	
Somalia										
Sudan	0.3	2.3	3.6	1.8	17.8	12.3	15.3	17.0	15.1	8.1
Suriname	7.4	8.5	3.0	3.0	3.2	3.5	3.9	4.1	4.5	3.2
Syria	15.2	17.5	31.9	8.2						
Tajikistan		0.7	9.4	15.9	17.3	14.7	21.1	18.0	16.2	16.6
Togo	2.6	3.3	8.1	12.4	11.8	11.6	12.8	14.2		
Tunisia	23.2	19.3	15.9	11.4	13.4	13.2	14.2	10.8	10.2	10.4
Turkey	14.4	19.7	16.7	16.3	15.3	17.1	17.5	17.7	14.1	15.1
Turkmenistan										
Uganda	26.7	27.0	23.1	22.7	23.5	18.6	20.7	21.6	23.8	19.0
UAE	2.0	2.6	3.8	2.9	2.9	3.2	3.8	4.8	5.4	5.5
Uzbekistan	1.7	0.5	0.9							
Yemen	1.8	2.6	13.9	8.8	10.7	11.5	12.7	6.2		
<b>OIC</b>	6.7	6.6	6.9	5.4	5.3	5.8	6.6	8.4	8.7	9.0
<b>World</b>	7.3	6.3	5.8	5.5	5.7	5.9	6.1	6.6	6.9	6.8

Table 19.7: International Tourism Receipts per Arrival (USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	1,256	1,176	736	625	462	513	503	390	384	400
Algeria	118	331	157	125	112	119	137	203	121	70
Azerbaijan	100	85	403	670	1,060	1,043	1,181	1,264	1,269	1,192
Bahrain	221	254	181	262	217	205	183	245	396	337
Bangladesh	251	394	343	626	840	885	969	1,059	1,061	1,296
Benin	806	612	751	962	791	835	632	580	483	
Brunei		234			440	427	393	674	658	683
Burkina Faso	183	188	383	487	540	917	958	933	1,132	
Cameroon	477	1,301	298	700	461	775	766	531	511	
Chad	326									
Comoros	625	942	2,301	2,245	1,724					
Cote d'Ivoire			845	689	597	503	414	149	301	
Djibouti	403	235	353	343	342	343				
Egypt	910	874	970	983	967	735	829	755	629	1,059
Gabon	639	48								
Gambia		546	879	811	662	456	705	896	745	
Guinea	236		165	16	18		527	771	290	
Guinea-Bissau		320	610	395	195	490	576	395		
Guyana	762	299	526	605	362	385	383	314	443	
Indonesia	982	1,018	1,088	1,181	1,176	1,170	1,226	1,158	1,091	1,005
Iran			896	742	648	693	845	911	792	
Iraq	26		1,144	1,031	1,476	2,453				
Jordan	592	589	1,043	1,099	1,231	1,304	1,383	1,321	1,386	1,444
Kazakhstan	239	184	302	268	255	260	269	270	264	258
Kuwait	203	119	110	116	136	100	94	134	118	
Kyrgyzstan	116	295	173	134	143	142	123	121	124	105
Lebanon	1,000	5,236	3,702	4,107	5,389	5,520	5,044	4,669	4,368	
Libya	483	3,716								
Malaysia	575	632	739	795	809	836	824	687	676	707
Maldives	687	2,091	2,163	2,112	2,121	2,153	2,333	2,181	2,053	2,076
Mali	547	1,042	1,231	1,363	1,075	1,255	1,274	1,168		
Mauritania										
Morocco	533	929	880	974	906	816	882	763	767	798
Mozambique		239	79	90	106	121	135	130	70	113
Niger	462	757	1,426	659	543	480	741	593	553	
Nigeria	125	50	120	183	137	153	125	78	206	
Oman	660	445	657	903	912	922	818	822	719	843
Pakistan	989	1,038	1,100	971	1,050					
Palestine	303	591	784	1,370	957	961	741	722	588	447
Qatar	339	832		2,170	3,107	3,236	3,725	4,125	4,286	6,983
Saudi Arabia		576	695	657	514	551	507	621	745	922
Senegal	391	434	516	541	488	466	499			
Sierra Leone	633	1,600	667	846	783	815	795	1,542	745	
Somalia										
Sudan	132	463	166	334	1,343	1,308	1,414	1,281	1,261	1,266
Suriname	737	596	337	314	329	369	409	434	289	219
Syria	515	570	738	358						
Tajikistan			884	1,006	1,175	1,122	1,034	353	435	398
Togo	183	333	520	697	877	713	826	777		
Tunisia	391	439	444	440	419	389	425	349	298	253
Turkey	797	1,024	839	874	884	958	976	902	884	848
Turkmenistan										
Uganda	855	816	848	849	967	796	777	803	808	670
UAE	272	452								
Uzbekistan	209	116	124							
Yemen	1,000	539	1,260	1,098	1,150	1,108	1,178	316		
<b>OIC</b>	510	694	723	768	777	777	794	754	752	769
<b>World</b>	822	973	1,104	1,173	1,164	1,189	1,187	1,108	1,097	1,096

Table 19.8: International Tourist Arrivals (Thousands)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	317	748	2,417	2,932	3,514	3,256	3,673	4,131	4,736	5,118
Algeria	866	1,443	2,070	2,395	2,634	2,733	2,301	1,710	2,039	2,451
Azerbaijan	681	1,177	1,963	2,239	2,484	2,509	2,298	2,006	2,249	2,697
Bahrain	3,869	6,313	11,952	6,732	8,062	9,163	10,452	9,670	10,158	11,370
Bangladesh	199	208	303	155	125	148	159	142	201	265
Benin	96	176	199	209	220	231	242	255	267	281
Brunei	984	815	214	242	209	225	201	218	219	259
Burkina Faso	126	245	274	238	237	218	191	163	152	143
Cameroon	277	176	573	604	817	783	822	897	994	
Chad	43	29	71	77	86	97	119	120	98	87
Comoros	24	26	15	19	23	22	23	24	27	28
Cote d'Ivoire			252	270	289	380	471	1,441	1,583	1,800
Djibouti	20	30	51	56	60	63				
Egypt	5,116	8,244	14,051	9,497	11,196	9,174	9,628	9,139	5,258	8,157
Gabon	155	269								
Gambia	79	108	91	106	157	171	156	135	161	162
Guinea	33	45	12	131	96	56	33	35	60	
Guinea-Bissau		5	22	37	35	36	36	44		
Guyana	105	117	152	157	177	200	206	207	235	247
Indonesia	5,064	5,002	7,003	7,650	8,044	8,802	9,435	10,407	11,519	14,040
Iran			2,938	3,354	3,834	4,769	4,968	5,237	4,942	4,867
Iraq	78		1,518	1,510	1,111	892				
Jordan	1,580	2,987	4,207	3,960	4,162	3,945	3,990	3,761	3,567	3,844
Kazakhstan	1,683	4,365	4,097	5,685	6,163	6,841	6,333	6,430	6,509	7,701
Kuwait	1,944	3,474	5,208	5,574	5,729	6,217	6,528	6,941	7,055	
Kyrgyzstan	173	319	1,224	3,025	3,393	4,134	3,791	4,000	3,853	4,568
Lebanon	742	1,140	2,168	1,655	1,366	1,274	1,355	1,518	1,688	1,857
Libya	174	81								
Malaysia	10,222	16,431	24,577	24,714	25,033	25,715	27,437	25,721	26,757	25,948
Maldives	467	395	792	931	958	1,125	1,205	1,234	1,286	1,390
Mali	86	143	169	160	134	142	168	159	173	193
Mauritania	30									
Morocco	4,278	5,843	9,288	9,342	9,375	10,046	10,283	10,177	10,332	11,349
Mozambique		578	1,718	1,902	2,113	1,886	1,661	1,552	1,639	1,447
Niger	50	58	74	82	94	123	135	135	152	164
Nigeria	1,492	2,778	6,113	3,765	4,673	4,038	4,803	6,017	5,265	
Oman	571	1,408	1,631	1,678	1,890	2,048	2,409	2,735	3,324	3,312
Pakistan	557	798	907	1,161	966					
Palestine	310	88	522	449	490	545	556	432	400	503
Qatar	378	913	1,700	2,057	2,324	2,612	2,839	2,941	2,938	2,257
Saudi Arabia	6,585	8,037	10,850	14,179	16,332	15,772	18,260	17,994	18,044	16,109
Senegal	389	769	900	968	962	1,063	963	1,007	1,210	1,365
Sierra Leone	16	40	39	52	60	81	44	24	55	
Somalia										
Sudan	38	246	495	536	575	591	684	741	800	813
Suriname	57	161	205	220	240	249	252	228	256	278
Syria	2,100	3,571	8,546	5,070						
Tajikistan	8		160	183	244	208	213	414	344	431
Togo	60	81	202	300	235	327	282	273	338	496
Tunisia	5,058	6,378	7,828	5,746	6,999	7,352	7,163	5,359	5,724	7,052
Turkey	9,586	20,273	31,364	34,654	35,698	37,795	39,811	39,478	30,289	37,601
Turkmenistan	3	12								
Uganda	193	468	946	1,151	1,197	1,206	1,266	1,303	1,323	1,402
UAE	3,907	7,126								
Uzbekistan	302	242	975			1,969	1,862	1,918	2,027	2,690
Yemen	73	336	1,025	829	874	990	1,018	367		
<b>OIC</b>	<b>71,244</b>	<b>114,715</b>	<b>174,072</b>	<b>168,637</b>	<b>175,689</b>	<b>182,221</b>	<b>190,725</b>	<b>188,839</b>	<b>180,246</b>	<b>184,742</b>
<b>% of World</b>	<b>10.4</b>	<b>13.7</b>	<b>17.6</b>	<b>16.2</b>	<b>16.0</b>	<b>15.8</b>	<b>15.8</b>	<b>15.2</b>	<b>14.1</b>	<b>13.9</b>

**Table 19.9: Intra-OIC Tourist Arrivals (Thousands)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	11	16	38	39	46	56	64	69	78	92
Algeria	64	193	358	600	646	665	631	727	961	1,264
Azerbaijan	255	301	611	709	643	574	516	508	768	
Bahrain	3,203	4,993		4,702	5,806	6,917	8,052	9,312	9,823	11,028
Bangladesh										
Benin	46	79	91	84	115	115	119	135	130	
Brunei		39	73	85	77	78	73	78	79	88
Burkina Faso	35	75	96	88	89	84	67	66	66	62
Cameroon	6	2				9	8	15		
Chad			2	1	1	3	3	1		
Comoros					1	1	1	1	1	0
Cote d'Ivoire										
Djibouti										
Egypt	1,067	1,835	2,359	2,020	2,490	1,968	1,811	1,927	2,133	
Gabon										
Gambia					6	7	4	5	3	
Guinea	12	15		39	36	19	10	11	20	
Guinea-Bissau										
Guyana										
Indonesia	474	691	1,362	1,389	1,441	1,599	1,675	1,739	1,906	2,498
Iran			2,214	2,478	3,050	4,189	4,359	4,568	4,250	4,126
Iraq	74		1,433	1,469	1,055	851				
Jordan	760	1,960	2,184	2,027	2,136	1,957	1,885	1,715	1,631	1,723
Kazakhstan	1,438	2,558	2,581	3,829	4,156	4,336	3,830	4,105	4,292	5,311
Kuwait	1,475	2,501	3,620	3,924	4,079	4,449	4,688	5,007	5,031	
Kyrgyzstan			648	1,154	1,934	2,495	2,254	2,220	2,323	
Lebanon	342	571	1,232	804	565	494	544	575	623	668
Libya										
Malaysia					4,309	4,470	4,855	4,591	5,001	4,966
Maldives	7	9	28	36	46	68	78	88	108	
Mali					29	36	42	63	68	49
Mauritania										
Morocco	169	245	406	447	522	593	561	576	622	
Mozambique										
Niger										
Nigeria	886	1,773	3,868	650	840	1,086	1,080	1,358	1,406	
Oman		646	778	730	799	995	1,091	1,370	1,763	
Pakistan	88	148	203	191	134					
Palestine	8	2	2	5	7	8	6	10	11	7
Qatar			824	1,057	1,170	1,317	1,368	1,501	1,578	917
Saudi Arabia	5,802	7,402	9,988	12,657	14,192	13,565	15,855	15,020	14,038	12,924
Senegal	1	1					78	46		
Sierra Leone			7	10	16	14	6	4	12	
Somalia										
Sudan	9		272	295	297	302	326	347	416	
Suriname	4		31	34	45	51	47	44	45	35
Syria										
Tajikistan	1		127	151	186	181	142	306		
Togo	17	23	44	57	45	55	56	56	76	144
Tunisia	1,380	2,420	2,985	2,501	2,897	3,292	3,170	2,825	3,033	3,938
Turkey	762	2,443	5,122	5,619	5,371	6,532	7,482	7,700	6,085	8,610
Turkmenistan										
Uganda	2	7	27	84	90	90	101	96	81	
UAE										
Uzbekistan						1,748				
Yemen	28	249	413	320	372	395	375	145		
<b>OIC</b>	<b>18,423</b>	<b>31,196</b>	<b>44,025</b>	<b>50,285</b>	<b>59,739</b>	<b>65,661</b>	<b>67,316</b>	<b>68,931</b>	<b>68,461</b>	<b>58,450</b>

Table 19.10: Air Transport, Registered Carrier Departures Worldwide (Thousands)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3.5		21.7	25.2	17.8	21.7	25.9	23.5	22.8	23.7
Albania	3.9	4.4	9.4	1.4	1.4	11.2	2.0		0.4	1.2
Algeria	4.2	45.7	53.9	53.3	54.3	55.5	6.7	65.9	73.5	75.7
Azerbaijan	8.1	12.5	9.9	15.8	16.6	15.9	21.9	23.8	24.9	25.4
Bahrain	21.3		62.5	6.8	63.7	52.5	56.0	57.4	55.6	54.5
Bangladesh	6.3	7.4	19.3	26.5	27.0	59.6	65.4	55.9	59.7	61.9
Benin	1.5		1.3	1.4	1.4	1.7	0.6	1.3	0.1	
Brunei	12.7	11.9	12.3	11.7	1.4	1.9	1.4	11.6	11.6	1.7
Burkina Faso	3.4	1.5	4.2	4.0	3.9	3.8	3.7	3.9	3.9	3.9
Cameroon	5.6	1.7		3.4	4.9	5.6	5.6	5.5	8.2	5.6
Chad	1.5		0.7	1.0	0.7	0.7	0.7			
Comoros										
Cote d'Ivoire	2.3		5.6	1.0	0.4	3.9	4.3	9.7	9.5	1.2
Djibouti										
Egypt	47.4	44.7	14.4	78.7	92.3	1.7	11.7	18.3	115.9	12.0
Gabon	7.4	8.6	7.5	3.2	1.6			2.8	2.4	
Gambia					0.1	1.8	1.8	0.4	0.4	0.6
Guinea										
Guinea-Bissau										
Guyana	0.4		9.4	12.2	8.6					
Indonesia	159.3	32.7	52.9	599.7	641.2	576.0	675.6	682.4	823.7	916.5
Iran	82.6	121.2	158.1	161.2	153.1	161.3	162.6	133.7	159.8	178.2
Iraq			7.7	9.7	9.0	4.3	4.3	12.9	1.6	13.2
Jordan	16.4	19.7	39.3	4.3	39.5	39.0	38.4	36.6	38.2	36.9
Kazakhstan	8.4	17.3	33.5	4.9	44.6	66.2	71.2	72.5	73.2	65.9
Kuwait	17.5	19.1	41.8	31.8	28.8	27.4	26.6	3.7	33.4	41.7
Kyrgyzstan	6.5	5.2	7.4	9.3	7.7	12.2	17.4	3.0	23.1	28.0
Lebanon	1.4	12.1	19.9	21.4	21.9	23.6	23.6	24.7	24.5	25.4
Libya	6.2	13.3	34.9	27.8	16.5	32.6	26.4	13.3	1.8	9.7
Malaysia	169.3	176.2	32.2	336.4	343.4	43.3	443.3	463.7	447.1	432.5
Maldives	6.0	4.5					26.8	31.5	33.6	33.9
Mali	1.5		4.7	5.6	2.8	0.4				
Mauritania	3.8	1.7	6.4	4.2	3.8	4.0	4.4	4.3	4.4	5.3
Morocco	44.5	48.7	75.4	69.9	61.2	68.7	72.3	75.4	8.9	83.4
Mozambique	6.7	9.8	13.8	13.0	13.3	19.6	19.8	18.9	15.9	12.7
Niger	1.5				1.4	1.4	0.5	0.5	0.5	0.5
Nigeria	12.8	1.2	61.8	68.1	65.6	59.2	61.5	61.5	54.0	43.5
Oman	22.3		32.9	35.6	39.6	46.8	47.1	56.5	62.0	7.4
Pakistan	64.0	49.0	64.9	72.7	72.2	61.8	58.0	65.7	7.5	66.3
Palestine										
Qatar	26.7	46.0	9.8	19.5	128.4	139.9	151.7	17.6	2.9	194.4
Saudi Arabia	19.0	116.3	177.7	193.5	29.0	216.6	233.0	236.5	256.6	27.9
Senegal	2.4	6.4		5.3	7.7	5.9	4.4	3.7	0.6	1.9
Sierra Leone	0.2	0.2		2.9	2.1					
Somalia			2.7	2.8	2.8	3.5	3.4		1.0	1.0
Sudan	7.8	8.7	1.9	16.7	13.5	9.4	6.9	6.2	3.2	3.3
Suriname	2.2	4.9	1.9	1.9	2.4	3.4	2.8	3.0	3.4	3.4
Syria	14.0	16.8	12.7	15.5	9.7	5.4	5.4	0.2	0.2	0.2
Tajikistan	4.0	7.0	5.8	7.3	6.5	6.3	8.0	6.9	6.5	5.3
Togo	1.5		8.2	1.7	1.3	11.5	1.6	9.9	1.7	1.5
Tunisia	20.0	21.3	32.0	32.2	37.2	48.8	6.4	35.5	38.6	43.9
Turkey	119.9	146.0	369.2	42.2	476.1	568.2	628.1	76.7	743.7	742.3
Turkmenistan	21.9	14.9	3.2	1.6	1.4	12.9	6.7	8.5	12.9	11.7
Uganda	0.3	0.3	6.3	4.9	6.0	8.6	6.9	2.3	3.8	4.2
UAE	48.3		24.9	269.5	311.8	327.8	352.2	437.6	463.9	458.7
Uzbekistan	3.8	22.2	22.9	23.8	24.3	24.0	23.1	22.6	21.5	21.7
Yemen	14.7	17.4	2.6	2.2	16.9	16.9	16.6	5.1	4.5	1.7
<b>OIC</b>	<b>1,067</b>	<b>1,098</b>	<b>1,601</b>	<b>2,365</b>	<b>2,939</b>	<b>2,895</b>	<b>3,445</b>	<b>2,913</b>	<b>3,767</b>	<b>3,791</b>
<b>% of World</b>	<b>8.4</b>	<b>5.5</b>	<b>9.6</b>	<b>14.2</b>	<b>11.1</b>	<b>11.1</b>	<b>11.9</b>	<b>9.9</b>	<b>15.5</b>	<b>12.6</b>

Table 19.11: Definitions of Tourism Indicators

INDICATOR	DEFINITION
<b>Balance of Foreign Travel</b>	Calculated by subtracting the Tourism Expenditures from the Tourism Receipts.
<b>Balance of International Tourism as % of GDP</b>	An indicator used for measuring the net contribution of the international tourism sector to the economy of a country evaluated by relating the balance of international tourism as a percentage of the GDP.
<b>International Tourism Expenditures</b>	The expenditure on tourism outside their country of residence made by visitors (same-day visitors and tourists) from a given country of origin.
<b>International Tourism Expenditures per Capita</b>	This indicator is calculated by dividing Tourism Expenditure to Total Population.
<b>International Tourism Receipts</b>	The receipts earned by a destination country from inbound tourism and cover all tourism receipts resulting from expenditure made by visitors from abroad, on for instance lodging, food and drinks, fuel, transport in the country, entertainment, shopping, etc.
<b>International Tourism Receipts as % of Exports</b>	An indicator used or measuring the role of international tourism activity as a source of foreign exchange evaluated by relating the international tourism receipts as a percentage of the total merchandise exports.
<b>International Tourism Receipts per Arrival</b>	This indicator is calculated by dividing Tourism Receipts to Tourist Arrivals.
<b>International Tourist Arrivals</b>	Every person visiting another country than the one originally living in for any other reason than remuneration.
<b>Intra-OIC Tourist Arrivals</b>	An indicator used to measure the arrivals of tourist in OIC member countries from other OIC member countries.
<b>Air Transport, Registered Carrier Departures Worldwide</b>	Registered carrier departures worldwide are domestic take-offs and take-offs abroad of air carriers registered in the country.





**TRADE**

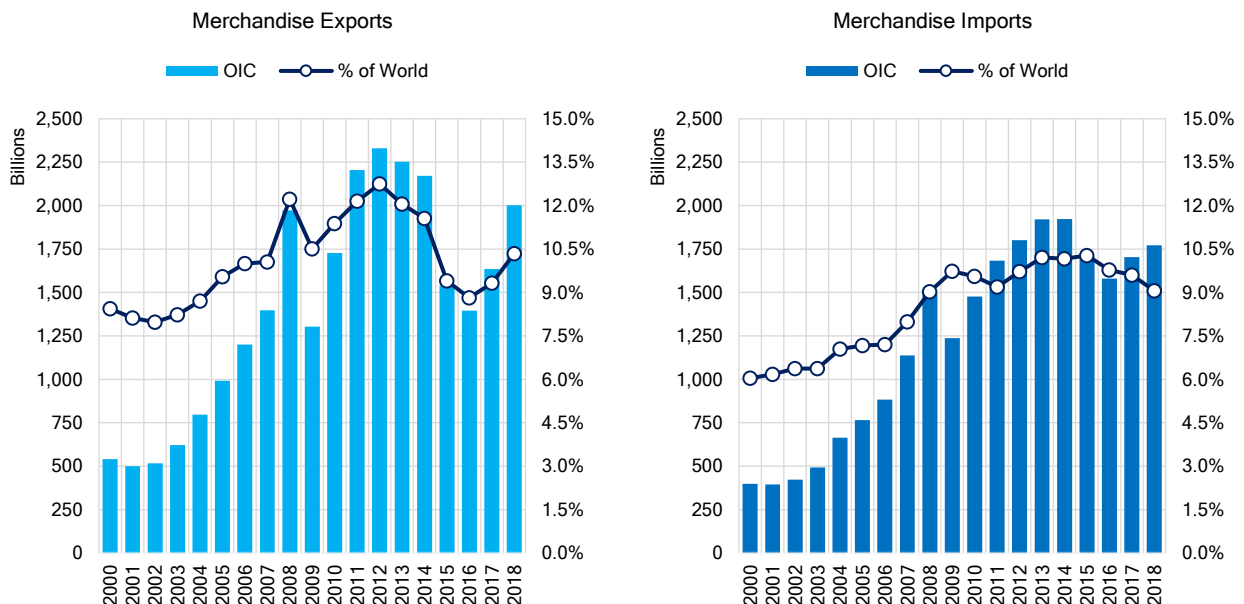


## 20 TRADE

Between 2000 and 2018, the OIC merchandise exports grew significantly from 540 billion USD to 2 trillion USD, reaching the peak in 2012 at 2.3 trillion USD. Due to the downfall of the commodity prices, the OIC merchandise exports experienced a collapse to 1.4 trillion USD in 2016. The share of OIC merchandise exports in global merchandise exports increased from 8.4% in 2000 to 10.3% in 2018. The OIC merchandise

imports followed a similar growth trajectory and increased from 398 billion USD in 2000 to 1.8 trillion USD in 2018. The downward trend in the OIC merchandise imports figures between 2013 and 2016 reversed with the start of 2017. In parallel with that of exports, the share of OIC merchandise imports in the global merchandise imports increased from 6% in 2000 to 9.1% in 2018 (Figure 20.1).

**Figure 20.1: Merchandise Trade, 2000-2018**

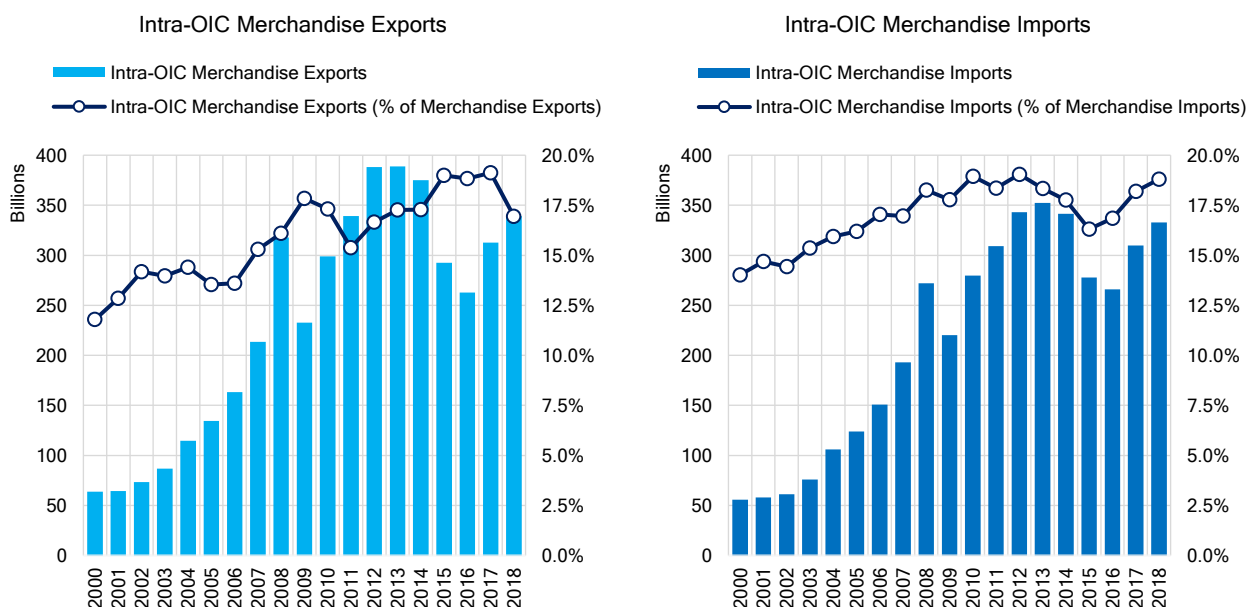


Source: SESRIC staff calculations based on data extracted on 16/10/2019 from IMF, Direction of Trade Statistics (DOTS) Database

Trade among the OIC countries has been steadily increasing since 2000. In 2018, intra-OIC merchandise exports amounted to 339 billion USD or 16.9% of the total merchandise exports of the OIC. In comparison, intra-OIC merchandise exports was at 64 billion USD and constituted 11.8% of the total OIC merchandise exports

in 2000. The intra-OIC merchandise imports also increased from 56 billion USD in 2000 to 333 billion USD in 2018. Its share in total OIC imports has increased from 14% to 18.8% over the same period (Figure 20.2).

**Figure 20.2: Intra-OIC Merchandise Trade, 2000-2018**



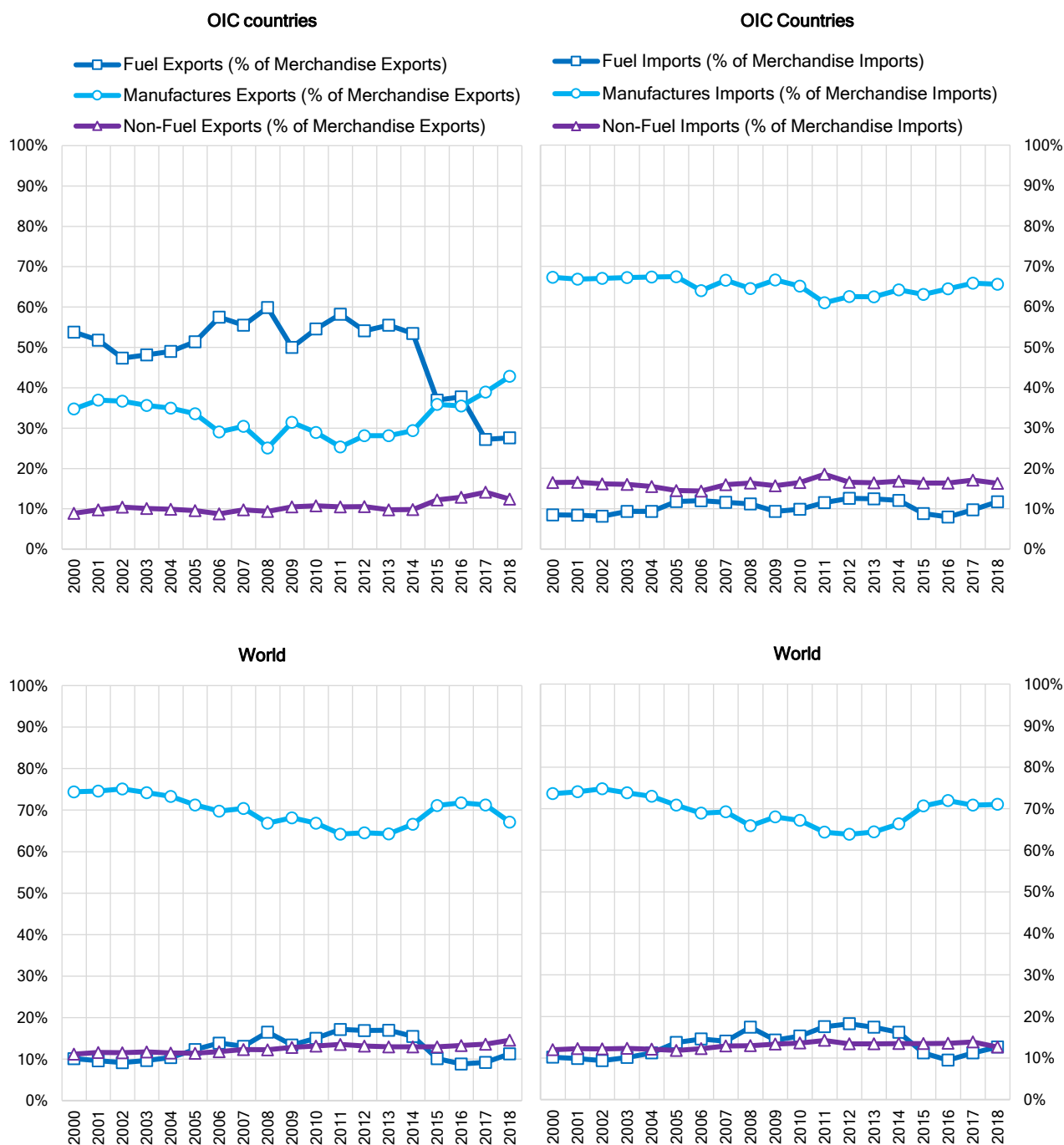
Source: SESRIC staff calculations based on data extracted on 16/10/2019 from IMF, Direction of Trade Statistics (DOTS) Database

Although the share of primary commodities in the merchandise exports of the OIC countries group has been falling, it still represents a very significant chunk of the OIC merchandise exports. The share of the fuel exports in total OIC merchandise exports was 53.8% in 2000. This figure dropped to 27.6% in 2018 but it was significantly higher compared to that of the world (11.3%). On the other hand, manufactures exports has overpassed the fuel exports since 2017 and become the main export product category in terms of percentage share in total OIC merchandise exports. In 2018, manufactures exports comprised 42.8% of the OIC merchandise exports compared to 34.8% in 2000. Likewise, the share of non-fuel products in total OIC merchandise exports

increased from 8.9% in 2000 to 12.4% in 2018 (Figure 20.3). Manufactures imports has corresponded to the largest chunk of OIC merchandise imports over the whole period in consideration. In 2018, 65.6% of total merchandise imports of the OIC countries were manufactured products. In contrast, fuel and non-fuel imports claimed only 11.7% and 16.3%, respectively, of total OIC merchandise imports in 2018.

At the global level, contribution of non-fuel products to total exports increased from 11.2% to 14.6% with a decline in the proportions of manufactured products in merchandise exports from 74.4% to 67.1% over the period from 2000 to 2018 (Figure 20.3).

**Figure 20.3: Composition of Merchandise Exports and Imports (Percentage), 2000-2018**



Source: SESRIC staff calculations based on data extracted on 16/10/2019 from UNSD, COMTRADE Database

Table 20.1: Exports of Goods and Services in USD (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1.2	1.7	1.6	1.1	1.2	1.3	1.4	1.4	1.4	1.5
Albania	0.7	1.9	3.3	3.8	3.6	3.7	3.7	3.1	3.4	4.1
Algeria	23.0	48.7	62.0	77.6	77.1	69.7	64.6	38.5	33.4	37.9
Azerbaijan	2.1	8.3	28.7	37.2	36.9	35.9	32.6	20.1	17.6	19.8
Bahrain	7.2	13.4	17.9	28.6	31.4	34.1	32.1	25.7	23.8	27.5
Bangladesh	6.4	9.6	18.3	24.6	26.0	30.0	32.9	33.4	36.7	36.9
Benin	0.5	0.9	1.7	1.7	2.0	2.5	3.5	2.4	2.1	2.6
Brunei	3.7	6.1	9.2	12.9	13.4	12.3	11.7	6.8	5.7	6.0
Burkina Faso	0.3	0.5	1.7	2.7	2.8	3.1	3.2	2.7	3.1	3.6
Cameroon	2.8	4.4	5.8	7.6	7.6	8.3	8.7	6.9	6.3	6.5
Chad	0.2	3.2	4.2	5.0	5.2	4.5	3.2	3.1	2.6	2.9
Comoros	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	4.3	8.5	12.6	13.7	13.1	13.0	13.9	12.5	11.8	12.9
Djibouti	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
Egypt	18.2	29.6	45.8	47.5	45.3	46.1	42.9	41.9	28.0	31.8
Gabon	3.5	5.7	8.3	11.2	10.5	10.1	8.1	6.6	6.2	6.4
Gambia	0.6	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Guinea	0.5	0.8	2.1	2.2	2.5	2.2	2.3	1.9	2.6	4.2
Guinea-Bissau	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.4
Guyana	0.5	0.7	1.1	1.4	1.7	1.5	1.4	1.4	1.6	1.6
Indonesia	71.2	102.5	183.5	235.1	225.7	218.3	210.8	182.2	178.3	206.9
Iran	23.5	68.7	119.8	154.4	145.5	145.0	102.7	77.7	95.3	115.0
Iraq	15.9	27.1	54.6	82.5	97.0	93.1	88.1	57.6	47.6	63.2
Jordan	3.6	6.8	12.8	13.7	14.3	14.2	15.5	14.1	13.6	14.5
Kazakhstan	10.4	30.4	65.5	89.5	91.7	91.4	87.1	52.6	43.7	56.0
Kuwait	21.3	51.7	77.0	112.8	130.1	123.4	111.4	61.6	52.1	60.2
Kyrgyzstan	0.6	0.9	2.5	3.4	2.9	3.1	2.8	2.4	2.4	2.7
Lebanon	2.3	8.0	13.8	14.8	15.2	14.9	13.5	13.7	12.9	12.7
Libya	13.6	31.7	57.6	24.1	77.5	58.5	27.0	6.6	2.9	13.9
Malaysia	112.4	162.0	221.7	254.0	249.4	244.5	249.5	209.3	201.2	224.7
Maldives	0.6	0.8	1.7	2.3	3.0	3.1	3.4	3.2	3.2	3.5
Mali	0.7	1.4	2.4	2.9	3.5	3.4	3.2	3.1	3.3	3.5
Mauritania	0.4	0.7	2.2	2.9	2.8	2.8	2.1	1.6	1.7	1.9
Morocco	10.5	19.5	30.0	35.2	34.3	35.0	38.1	35.2	36.4	40.7
Mozambique	0.6	2.3	3.2	4.4	4.9	4.9	5.7	4.8	4.0	5.2
Niger	0.3	0.6	1.3	1.3	1.5	1.7	1.7	1.3	1.2	1.3
Nigeria	25.0	37.0	93.2	129.7	144.9	93.0	104.8	52.8	37.3	50.8
Oman	10.5	18.1	33.5	43.7	48.4	50.2	49.3	32.4	25.7	31.4
Pakistan	9.6	17.1	23.6	29.6	26.6	29.2	30.5	28.3	25.4	25.0
Palestine	0.9	0.7	1.4	1.8	1.9	2.1	2.2	2.3	2.4	2.7
Qatar	11.9	29.0	78.0	121.8	142.9	144.5	140.2	92.3	72.4	85.1
Saudi Arabia	82.3	187.4	261.8	376.2	399.4	387.6	354.5	218.0	200.9	229.3
Senegal	1.3	2.4	3.2	3.8	4.0	4.2	4.3	4.0	4.1	4.6
Sierra Leone	0.2	0.3	0.4	0.5	1.3	1.4	1.5	0.8	0.9	1.0
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	1.9	4.9	2.3	9.8	4.3	6.3	6.3	5.6	6.7	12.6
Suriname	0.6	1.1	2.3	2.3	2.5	2.6	2.6	2.4	1.7	1.9
Syria	7.1	11.7	19.7	22.3	14.8	8.8	7.5	6.1	4.0	4.9
Tajikistan	0.8	1.3	1.5	1.2	1.7	1.6	1.0	0.8	0.9	1.0
Togo	0.4	0.8	1.3	1.7	1.8	2.0	1.8	1.5	1.6	1.7
Tunisia	8.5	14.5	21.8	22.2	21.9	21.7	21.4	17.3	16.7	17.1
Turkey	53.1	105.4	157.8	185.3	206.8	211.7	222.0	200.7	189.7	211.2
Turkmenistan	4.8	9.2	17.2	21.8	25.8	29.3	32.3	26.7	26.9	28.1
Uganda	0.6	1.4	3.5	4.3	4.9	5.2	4.8	4.8	4.5	4.9
UAE	53.9	122.1	225.3	314.8	375.8	392.6	399.6	361.3	360.6	384.0
Uzbekistan	3.7	5.4	13.1	15.1	13.7	14.4	13.6	12.5	12.2	14.4
Yemen	4.0	6.8	9.3	10.4	9.4	9.6	9.4	1.9	1.1	1.3
<b>OIC</b>	<b>644.7</b>	<b>1,236.5</b>	<b>2,045.0</b>	<b>2,631.6</b>	<b>2,833.3</b>	<b>2,754.6</b>	<b>2,639.5</b>	<b>2,009.0</b>	<b>1,882.8</b>	<b>2,146.6</b>
<b>% of World</b>	<b>8.3</b>	<b>9.7</b>	<b>11.0</b>	<b>11.9</b>	<b>12.6</b>	<b>11.9</b>	<b>11.2</b>	<b>9.6</b>	<b>9.2</b>	<b>9.6</b>

Table 20.2: Imports of Goods and Services in USD (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	2.6	4.9	7.1	8.1	10.6	10.4	9.5	10.0	9.6	10.3
Albania	1.5	3.9	5.8	6.7	5.9	6.0	6.2	5.1	5.4	6.1
Algeria	11.4	24.8	50.7	57.4	59.6	63.8	68.3	60.6	56.1	56.1
Azerbaijan	2.0	7.0	10.9	15.9	17.6	19.5	19.7	18.5	16.5	17.1
Bahrain	5.1	10.3	13.1	21.5	25.7	28.3	26.5	22.3	21.1	24.6
Bangladesh	8.7	13.3	24.9	34.0	36.0	41.1	44.2	50.0	46.9	49.8
Benin	0.9	1.3	2.6	2.7	2.9	3.8	4.3	3.0	3.1	3.6
Brunei	2.0	2.5	3.8	5.6	6.8	7.8	5.9	4.9	4.3	4.3
Burkina Faso	0.7	1.4	2.7	3.6	4.1	4.9	4.3	3.8	4.2	5.1
Cameroon	2.4	4.7	7.0	9.1	8.8	9.7	10.5	8.5	7.8	7.9
Chad	0.7	2.8	4.0	4.4	4.3	4.0	3.3	3.0	2.9	3.0
Comoros	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Cote d'Ivoire	3.6	7.5	10.8	9.5	12.0	12.1	12.1	11.3	10.7	12.1
Djibouti	0.3	0.4	0.4	0.5	0.7	0.7	0.8	1.1	0.9	1.4
Egypt	23.6	31.0	57.1	57.1	67.2	63.2	68.2	68.8	53.8	55.6
Gabon	1.6	2.3	4.5	5.2	5.4	5.9	5.3	4.0	3.8	3.3
Gambia	0.7	0.3	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.5
Guinea	0.9	1.5	3.0	3.6	4.1	4.5	4.4	4.5	7.1	6.7
Guinea-Bissau	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Guyana	0.6	1.0	1.8	2.2	2.5	2.4	2.3	1.9	1.9	2.2
Indonesia	52.3	89.1	169.2	213.0	229.4	225.5	217.5	178.9	170.8	194.6
Iran	21.7	54.6	95.1	105.8	140.2	126.5	95.3	75.8	88.5	109.9
Iraq	10.4	30.7	47.2	51.6	63.4	65.1	60.0	58.5	41.7	41.8
Jordan	5.8	11.9	18.2	21.3	23.0	24.2	25.0	22.7	21.7	23.2
Kazakhstan	9.0	25.5	44.3	51.3	61.6	63.4	56.7	45.2	39.1	42.8
Kuwait	11.4	22.8	35.0	39.9	45.7	46.6	51.3	51.5	53.1	57.4
Kyrgyzstan	0.7	1.4	3.9	5.1	6.3	6.7	6.5	5.1	4.8	5.1
Lebanon	6.2	12.1	23.1	25.7	26.6	26.9	26.1	23.4	24.0	26.0
Libya	5.9	13.6	36.9	19.7	41.3	53.9	52.7	12.6	10.4	14.3
Malaysia	94.3	130.6	181.1	207.6	215.5	216.9	218.1	186.6	181.1	202.8
Maldives	0.5	0.9	1.7	2.3	2.2	2.4	2.8	2.8	3.2	3.6
Mali	1.0	1.9	3.8	4.0	3.9	4.3	5.5	5.2	5.7	6.0
Mauritania	0.6	1.8	2.7	3.2	4.2	4.1	3.5	2.6	2.5	2.8
Morocco	12.7	23.2	40.1	49.4	49.3	50.5	51.9	42.9	47.0	51.1
Mozambique	2.0	3.6	4.7	7.2	12.0	13.5	14.4	10.7	8.1	9.2
Niger	0.5	1.0	2.8	3.1	2.7	3.0	3.2	2.9	2.5	2.7
Nigeria	8.9	20.9	64.2	88.9	59.7	66.9	70.8	52.8	46.6	50.9
Oman	5.1	9.7	19.2	23.4	27.9	32.6	30.2	30.1	25.9	29.5
Pakistan	10.5	21.4	33.8	40.2	43.8	44.2	46.5	45.5	44.4	53.8
Palestine	2.9	3.6	5.3	5.7	6.3	6.8	7.2	7.5	7.6	8.1
Qatar	4.0	13.2	29.7	43.8	54.7	59.0	64.0	59.3	63.5	62.2
Saudi Arabia	46.9	81.8	174.2	198.0	215.2	229.9	255.4	253.6	198.1	192.4
Senegal	1.7	3.7	5.2	6.4	7.0	7.3	7.2	6.3	6.2	7.5
Sierra Leone	0.3	0.5	0.9	1.9	2.3	2.9	2.6	2.0	2.0	1.8
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	2.3	8.6	6.6	11.2	8.1	11.5	11.0	11.3	12.8	23.1
Suriname	0.7	1.3	1.7	2.0	2.1	2.2	2.3	2.0	1.4	1.6
Syria	5.7	11.1	19.5	22.4	15.1	8.8	7.6	6.2	4.0	4.9
Tajikistan	0.9	1.7	3.3	4.8	5.3	5.5	5.4	3.3	3.0	3.2
Togo	0.6	1.2	1.8	2.5	2.3	2.9	2.6	2.4	2.4	2.5
Tunisia	9.2	14.6	24.1	25.7	26.1	26.1	26.6	22.0	21.2	22.0
Turkey	61.6	122.4	196.4	253.1	249.8	266.9	258.3	223.2	214.6	249.7
Turkmenistan	4.1	6.8	10.0	12.7	15.6	17.3	19.2	15.9	16.0	16.7
Uganda	1.4	2.6	6.2	7.4	7.7	7.6	7.8	7.7	6.4	7.1
UAE	36.0	83.7	184.2	217.5	242.8	253.2	277.9	266.3	270.4	277.1
Uzbekistan	3.7	4.1	9.7	11.4	12.9	14.0	14.0	12.4	12.2	13.1
Yemen	3.3	6.0	10.6	10.7	13.7	13.0	15.8	7.7	6.5	7.8
<b>OIC</b>	<b>514.1</b>	<b>964.6</b>	<b>1,727.6</b>	<b>2,047.9</b>	<b>2,221.0</b>	<b>2,301.0</b>	<b>2,319.8</b>	<b>2,047.2</b>	<b>1,926.6</b>	<b>2,098.6</b>
<b>% of World</b>	<b>6.6</b>	<b>7.7</b>	<b>9.5</b>	<b>9.5</b>	<b>10.2</b>	<b>10.3</b>	<b>10.1</b>	<b>9.9</b>	<b>9.6</b>	<b>9.6</b>

Table 20.3: Exports of Goods and Services (Annual % Change) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1.3	3.1	2.8	8.9	-23.6	-36.3	43.4	-23.9	-17.1	0.8
Albania	23.6	24.3	19.2	6.7	0.3	1.6	1.2	1.0	11.3	8.9
Algeria	6.4	5.9	0.0	-2.7	-3.8	-5.7	0.2	0.6	8.7	-5.3
Azerbaijan	15.4	52.8	4.0	-8.1	-3.9	-2.1	-4.5	7.6	11.4	-2.2
Bahrain	-2.1	4.7	2.6	30.4	20.8	-0.7	-4.1	-1.0	-1.8	3.8
Bangladesh	10.4	15.6	0.9	29.3	12.5	2.5	3.2	-2.8	2.2	-2.3
Benin	-12.4	10.8	5.6	-9.7	24.1	19.4	40.0	-10.1	14.7	14.6
Brunei	11.9	-1.3	-7.8	-3.0	1.2	-5.7	-0.1	-9.9	-1.9	-2.7
Burkina Faso	-1.1	2.4	52.1	26.0	4.2	18.0	8.2	1.4	-2.7	10.0
Cameroon	1.0	1.4	4.2	7.8	3.3	4.2	5.3	6.4	-0.6	-1.6
Chad	12.3	10.0	-8.7	-17.5	26.9	-10.8	-27.2	74.1	-8.7	-16.7
Comoros	-2.8	-3.9	14.0	-0.9	4.9	8.8	3.9	7.5	10.7	10.3
Cote d'Ivoire	-8.0	8.4	-4.3	-1.5	6.0	-7.9	4.7	7.2	2.2	17.6
Djibouti	-5.4	11.4	1.4	-5.1	4.6	3.6	2.1	25.3	-8.1	5.5
Egypt	3.8	20.2	-3.0	1.2	-2.3	4.5	-10.9	0.0	-15.0	86.0
Gabon	-11.2	1.6	14.8	5.0	-3.6	-0.3	0.4	8.7	0.4	-0.3
Gambia	10.0	2.6	6.9	56.7	27.7	9.6	-0.7	-12.0	0.0	-19.0
Guinea	31.8	3.5	3.8	-0.9	6.2	-9.7	6.6	5.5	24.1	51.8
Guinea-Bissau	38.3	12.6	2.0	14.6	-29.6	17.3	11.8	8.0	-6.9	-8.1
Guyana	-12.0	-13.3	13.5	15.7	13.0	-8.4	-11.5	1.1	11.9	-2.5
Indonesia	26.5	16.6	15.3	14.8	1.6	4.2	1.1	-2.1	-1.6	9.1
Iran	8.1	2.0	7.5	-0.5	-25.7	-3.1	7.2	12.1	41.3	1.8
Iraq	4.1	-0.7	5.8	23.9	12.2	8.5	-1.4	-16.2	-9.4	18.9
Jordan	2.4	3.4	23.7	-1.2	-2.5	2.6	7.5	-9.0	-2.8	3.1
Kazakhstan	27.9	0.4	3.1	0.4	4.8	2.7	-2.5	-4.1	-4.5	2.2
Kuwait	28.7	8.8	-0.5	14.3	7.7	-4.0	1.4	-0.9	1.2	2.1
Kyrgyzstan	10.5	-11.0	-11.7	15.7	-19.2	12.3	-6.2	-5.6	-3.8	3.1
Lebanon	1.6	4.7	10.0	-2.8	0.0	2.0	-9.6	7.5	-3.5	-3.3
Libya	19.9	3.3	4.0	-70.2	227.2	-71.5	-78.8	-57.7	0.9	275.0
Malaysia	16.1	8.3	11.1	4.2	-1.7	0.3	5.0	0.3	1.3	9.4
Maldives	7.6	-24.2	17.3	16.0	5.7	10.9	9.1	-10.0	-0.8	5.1
Mali	5.0	14.7	6.2	23.0	18.0	19.9	-6.6	-1.2	16.4	3.3
Mauritania	4.0	0.0	2.4	0.7	6.0	1.2	2.7	-19.3	4.8	5.8
Morocco	8.6	13.3	6.1	8.1	9.4	1.4	8.4	5.4	7.3	9.0
Mozambique	31.4	6.3	1.5	17.2	13.3	2.2	15.7	-1.2	9.4	25.4
Niger	11.6	6.6	19.7	-0.9	18.9	8.9	-0.5	-9.0	-7.2	7.1
Nigeria	13.3	12.4	53.5	25.8	-3.6	-21.7	24.1	0.1	11.5	8.9
Oman	16.8	19.4	15.0	3.0	4.6	6.9	1.6	1.5	-0.1	14.5
Pakistan	16.0	9.6	15.7	2.4	-15.0	13.6	-1.5	-6.3	-1.6	-0.2
Palestine	17.1	18.0	1.6	25.9	-0.6	3.3	9.6	2.6	1.9	12.4
Qatar	6.0	10.4	27.3	21.7	11.1	1.3	0.4	-1.4	-3.9	0.7
Saudi Arabia	5.9	6.7	4.4	10.2	3.4	0.2	-1.9	0.7	8.0	-3.2
Senegal	-2.5	2.0	5.7	7.7	9.1	7.8	5.0	9.4	2.8	8.0
Sierra Leone	0.7	7.4	18.9	-1.3	157.3	37.3	60.5	-55.1	21.7	23.3
Somalia	5.3	1.5	-0.6	3.4	3.2	2.0	2.9	2.2	2.4	2.5
Sudan	136.4	13.6	295.7	-31.2	-7.2	22.0	-6.4	3.9	6.4	1.0
Suriname	5.1	16.8	25.2	3.1	-1.1	6.5	-0.8	-3.0	-4.5	-1.0
Syria	0.5	-1.5	11.2	-18.0	-48.1	-46.5	2.2	-12.0	-3.3	2.1
Tajikistan	2.8	2.9	23.0	1.1	1.0	-10.0	0.0	0.0	0.0	14.3
Togo	15.1	-1.3	9.9	21.3	9.7	7.5	-8.0	-1.8	6.7	5.8
Tunisia	5.8	4.5	10.6	-4.3	4.3	1.9	-1.5	-5.3	0.2	4.1
Turkey	17.4	8.1	1.7	13.4	14.9	1.1	8.2	4.3	-1.9	11.9
Turkmenistan	82.7	19.2	11.7	12.3	9.0	12.4	9.6	6.2	6.6	6.3
Uganda	0.3	21.5	6.6	4.0	12.7	10.2	-16.5	16.1	-7.2	10.8
UAE	10.8	11.5	0.5	22.8	17.5	6.1	1.8	5.2	3.4	0.5
Uzbekistan	27.0	0.7	2.7	6.7	-13.0	2.4	-6.6	-6.1	2.1	68.4
Yemen	13.4	-2.0	7.8	-14.8	-33.1	-5.7	-4.1	-65.1	-69.9	-2.9
<b>OIC</b>	12.2	8.0	7.9	8.3	5.2	-1.0	1.9	0.7	3.4	6.1
<b>World</b>	11.9	7.4	11.6	7.1	3.3	3.3	4.1	3.0	2.4	5.1

Table 20.4: Imports of Goods and Services (Annual % Change) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	2.8	11.6	21.8	13.1	35.9	9.2	-17.5	6.9	-8.6	-6.4
Albania	29.7	16.2	-0.6	6.2	-6.7	-0.6	4.3	-2.9	6.9	8.2
Algeria	7.6	6.4	4.5	-4.6	13.8	9.8	8.4	6.4	-3.0	-5.5
Azerbaijan	17.3	19.8	2.5	36.8	10.3	8.6	0.8	21.3	11.3	-1.6
Bahrain	-1.5	8.6	17.3	41.4	27.7	3.1	-7.4	-5.6	-3.4	3.8
Bangladesh	12.0	19.1	0.7	29.2	10.5	1.2	1.2	3.2	-7.1	2.9
Benin	-10.8	-2.1	7.0	-5.8	13.6	28.0	15.8	-8.4	5.9	18.4
Brunei	-6.2	2.8	-0.3	33.7	20.6	14.5	-22.9	-8.9	-10.8	1.3
Burkina Faso	1.7	9.8	22.3	22.9	24.3	13.7	-8.7	8.6	8.8	13.4
Cameroon	4.6	1.9	4.2	12.6	1.6	7.5	8.6	-0.3	-1.5	-0.6
Chad	10.5	5.1	10.6	9.3	-4.0	-7.4	-31.5	21.2	-1.2	-0.5
Comoros	-27.1	12.1	-9.5	20.5	17.8	1.6	3.0	-3.4	-7.7	11.9
Cote d'Ivoire	-5.0	14.4	12.4	-21.8	34.8	-5.5	0.2	16.6	1.9	7.5
Djibouti	3.5	12.3	-18.0	30.2	19.0	6.6	11.5	15.6	19.7	15.5
Egypt	-3.4	23.8	-3.2	8.4	10.8	0.6	0.1	1.0	-2.2	52.5
Gabon	-16.5	10.2	31.6	12.5	9.1	2.5	7.9	-9.3	0.2	-19.8
Gambia	17.7	-0.9	-9.3	21.8	15.1	-3.9	17.4	8.2	-14.4	30.6
Guinea	14.4	8.9	3.8	19.2	12.8	8.5	-5.0	13.2	65.2	-13.2
Guinea-Bissau	13.0	-12.6	8.1	-0.6	-24.5	-1.4	33.5	14.0	14.6	10.4
Guyana	2.1	7.7	14.2	14.9	8.3	-4.5	-4.2	-14.4	-6.4	17.0
Indonesia	21.1	17.8	17.3	15.0	8.0	1.9	2.1	-6.2	-2.4	8.1
Iran	15.9	-1.5	2.3	-9.3	-21.4	-17.9	-4.5	-20.2	6.1	13.4
Iraq	-12.6	-1.3	-8.3	-10.5	17.4	16.1	-4.0	25.0	-22.0	-10.1
Jordan	14.3	17.2	-3.4	-1.7	4.4	4.3	-0.9	-3.0	-6.7	6.0
Kazakhstan	28.0	12.1	2.9	2.8	24.8	7.8	-4.0	-0.1	-2.0	-4.5
Kuwait	-20.0	12.2	6.3	5.2	14.0	-0.1	7.9	6.8	0.5	-4.4
Kyrgyzstan	0.4	6.5	-6.9	14.9	12.4	4.1	1.6	-13.2	-1.1	-1.7
Lebanon	-5.2	-5.4	5.9	-5.3	4.3	4.5	0.9	5.7	10.9	6.3
Libya	15.8	6.6	3.9	-54.8	112.0	41.1	-50.2	-40.0	-24.2	46.5
Malaysia	24.4	8.9	15.6	6.3	2.9	1.7	4.0	0.8	1.3	10.9
Maldives	-5.1	8.6	8.4	45.7	5.6	8.9	10.5	-5.0	14.5	10.0
Mali	0.6	8.3	9.6	11.7	-7.8	16.3	8.3	25.3	17.4	3.8
Mauritania	24.3	26.8	32.1	2.7	30.8	-4.6	-15.0	-11.2	5.2	4.3
Morocco	7.6	9.6	-1.8	14.3	12.2	3.0	3.6	-2.0	11.3	3.0
Mozambique	-2.8	5.5	1.6	25.6	62.4	28.8	14.6	-6.7	3.7	-3.5
Niger	7.4	6.7	11.5	3.1	-4.3	5.7	5.0	7.4	-14.5	2.1
Nigeria	12.6	33.6	11.2	-7.8	-32.9	12.2	6.0	-25.7	-10.4	-2.4
Oman	3.2	9.8	22.5	19.9	21.7	12.8	-8.7	3.5	-10.2	12.0
Pakistan	-2.3	40.5	4.3	-0.1	-3.1	1.8	0.3	-1.6	11.7	24.0
Palestine	-9.6	11.4	-6.6	7.7	14.3	-7.2	4.1	9.5	0.2	-0.8
Qatar	22.5	51.9	1.7	42.7	21.5	8.7	6.4	-9.2	4.9	-2.8
Saudi Arabia	22.9	28.6	6.6	5.5	7.7	3.7	6.6	1.5	-20.3	-2.8
Senegal	2.8	11.1	-5.0	8.7	11.0	10.6	4.3	7.7	6.0	7.6
Sierra Leone	114.9	0.4	22.6	101.1	9.9	19.9	-1.3	-18.3	23.9	6.3
Somalia	0.7	-0.3	0.7	2.9	3.0	2.2	2.8	2.3	2.4	2.5
Sudan	59.4	66.5	6.0	4.9	-4.6	2.2	4.1	2.4	3.6	3.3
Suriname	13.2	8.1	-7.8	23.5	-3.0	1.8	3.0	-4.0	-5.1	-0.3
Syria	-2.4	26.0	15.1	-3.2	-32.0	-26.0	2.2	2.0	2.5	6.0
Tajikistan	10.4	16.5	8.0	1.2	1.2	1.1	1.0	0.0	0.0	14.3
Togo	16.6	-7.8	10.4	26.5	-3.6	18.1	-5.3	12.2	16.4	0.0
Tunisia	7.0	0.0	15.3	-2.4	5.4	-1.8	0.9	-2.6	2.8	2.2
Turkey	22.0	12.1	19.5	15.4	0.7	8.0	-0.4	1.7	3.7	10.3
Turkmenistan	4.1	-9.3	7.4	12.3	13.3	9.5	10.1	6.8	6.0	6.5
Uganda	1.0	16.8	15.2	9.8	-2.1	3.7	-2.7	13.9	-25.1	4.4
UAE	9.8	14.9	2.1	15.4	8.6	8.0	9.9	-5.7	2.7	-1.0
Uzbekistan	28.6	-6.1	-8.9	9.2	8.2	5.8	-1.2	-9.9	3.6	54.1
Yemen	-12.2	27.5	7.8	-23.8	10.0	-13.4	-6.1	-39.0	-15.1	-0.1
<b>OIC</b>	11.5	12.9	7.9	6.8	6.3	4.9	1.5	-1.6	-1.9	5.9
<b>World</b>	12.2	8.5	12.7	7.7	2.9	3.2	3.6	2.5	2.3	5.4

Table 20.5: Exports of Goods and Services (% of GDP) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	34.7	26.0	9.8	5.8	5.4	6.1	6.4	6.9	6.7	6.7
Albania	20.1	23.0	28.0	29.2	28.9	28.9	28.2	27.3	28.9	31.5
Algeria	42.1	47.2	38.4	38.8	36.9	33.2	30.2	23.2	20.9	22.6
Azerbaijan	40.2	62.9	54.3	56.4	53.0	48.4	43.3	37.8	46.4	48.7
Bahrain	79.2	83.9	69.5	99.4	102.1	104.8	96.1	82.4	73.8	77.8
Bangladesh	14.0	16.6	16.0	19.9	20.2	19.5	19.0	17.2	16.6	15.0
Benin	21.1	18.9	23.8	21.4	24.7	27.4	36.1	28.9	24.8	28.0
Brunei	55.7	58.1	67.4	69.5	70.2	68.0	68.2	52.2	49.6	49.6
Burkina Faso	9.5	9.7	19.2	25.0	25.5	26.2	25.9	26.0	28.5	29.5
Cameroon	28.0	24.6	22.2	25.9	26.1	25.6	24.9	22.3	19.2	18.6
Chad	15.3	47.7	38.2	38.9	37.2	32.5	22.4	26.7	23.6	26.7
Comoros	16.7	7.3	9.6	10.0	8.9	9.0	9.7	9.9	10.7	11.5
Cote d'Ivoire	39.8	49.9	50.6	53.2	48.9	41.5	39.3	37.7	33.4	34.0
Djibouti	47.3	47.3	42.1	38.7	38.9	36.6	34.9	38.7	33.7	34.2
Egypt	19.1	31.3	21.3	20.6	16.4	17.0	14.2	13.2	10.3	16.3
Gabon	61.7	60.0	57.7	61.7	61.0	57.4	44.5	45.9	44.2	43.7
Gambia	47.7	6.8	10.4	17.0	20.7	19.3	19.4	16.1	16.0	12.4
Guinea	11.2	19.4	30.3	32.6	33.1	26.5	26.7	21.5	29.4	41.3
Guinea-Bissau	18.6	16.1	19.9	26.9	15.6	18.4	22.3	27.5	26.5	26.5
Guyana	40.0	53.7	50.1	55.1	59.2	51.6	43.9	43.1	46.7	44.6
Indonesia	40.5	33.7	24.3	26.3	24.6	23.9	23.7	21.2	19.1	20.4
Iran	21.1	30.3	24.4	25.6	24.1	26.9	23.1	19.7	22.4	24.9
Iraq	93.9	74.9	46.6	52.4	52.2	44.9	44.2	35.7	29.5	34.7
Jordan	42.3	53.4	48.1	47.5	46.2	42.3	43.1	37.2	34.7	35.6
Kazakhstan	56.6	53.2	44.2	46.5	44.1	38.6	39.3	28.5	31.8	35.1
Kuwait	56.5	64.0	66.7	73.2	74.7	70.9	68.5	53.8	47.6	50.4
Kyrgyzstan	41.8	38.3	51.6	54.5	44.4	42.3	37.4	35.2	35.8	35.4
Lebanon	13.6	37.3	35.8	36.9	34.5	31.8	27.8	27.3	25.3	23.9
Libya	35.2	69.7	71.1	59.5	76.6	88.9	79.7	37.1	18.9	55.1
Malaysia	119.8	112.9	86.9	85.3	79.3	75.6	73.8	70.6	67.8	71.4
Maldives	69.4	66.4	67.5	82.1	103.7	94.1	91.3	78.4	73.0	70.9
Mali	22.5	23.0	22.8	22.7	27.9	25.3	22.5	24.0	23.4	22.7
Mauritania	30.0	30.7	50.7	56.1	53.0	49.8	39.1	33.7	35.1	39.0
Morocco	27.1	31.2	32.2	34.7	34.9	32.8	34.6	34.8	35.2	37.1
Mozambique	12.8	30.2	31.5	33.4	32.4	30.4	33.4	32.2	36.8	40.7
Niger	18.6	18.7	22.2	20.9	21.9	22.6	21.0	18.2	16.2	16.6
Nigeria	33.5	20.5	25.3	31.3	31.4	18.0	18.4	10.7	9.2	13.5
Oman	53.7	58.3	58.7	64.2	63.1	63.7	60.8	47.0	39.0	44.4
Pakistan	12.5	14.6	13.5	14.0	12.4	13.3	12.2	10.6	9.1	8.3
Palestine	20.5	15.0	15.3	17.2	16.6	16.6	17.1	18.4	17.7	18.6
Qatar	67.3	65.1	62.3	72.6	76.5	72.7	68.0	56.1	47.5	50.8
Saudi Arabia	43.4	57.1	49.6	56.0	54.3	51.9	46.9	33.3	31.1	33.5
Senegal	21.6	20.9	19.3	20.4	21.6	22.0	21.8	22.7	21.6	21.7
Sierra Leone	18.1	17.6	16.8	16.3	32.9	28.6	30.8	19.2	23.7	26.1
Somalia	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Sudan	14.6	14.0	4.2	14.1	7.0	9.8	8.5	6.7	7.3	10.5
Suriname	49.2	51.3	52.5	51.2	49.3	51.0	50.5	50.3	50.6	50.5
Syria	36.1	41.0	32.7	33.1	31.6	32.5	32.4	32.1	32.3	32.3
Tajikistan	92.4	54.3	26.8	17.7	21.7	18.7	11.3	10.3	13.3	14.5
Togo	28.2	35.6	37.8	43.6	45.2	46.5	39.7	35.8	35.2	35.1
Tunisia	39.7	44.9	49.5	48.5	48.5	47.0	44.9	40.1	40.0	42.8
Turkey	19.4	21.0	20.4	22.3	23.7	22.3	23.8	23.3	22.0	24.8
Turkmenistan	97.2	65.0	76.3	74.7	73.3	74.8	74.2	74.1	74.4	74.2
Uganda	9.1	12.7	17.6	20.1	20.1	20.1	17.1	19.3	17.7	17.9
UAE	51.0	66.7	77.7	89.8	100.3	100.6	99.1	100.9	101.0	100.4
Uzbekistan	26.5	37.9	33.1	32.7	26.3	24.9	21.5	18.8	18.0	28.9
Yemen	36.7	36.0	30.0	33.4	29.3	27.5	28.4	7.0	4.5	4.6
<b>OIC</b>	<b>37.9</b>	<b>41.8</b>	<b>37.1</b>	<b>40.8</b>	<b>41.1</b>	<b>38.9</b>	<b>37.2</b>	<b>31.3</b>	<b>29.7</b>	<b>32.5</b>
<b>World</b>	<b>23.4</b>	<b>26.9</b>	<b>28.4</b>	<b>30.3</b>	<b>30.1</b>	<b>30.2</b>	<b>29.9</b>	<b>28.2</b>	<b>27.2</b>	<b>28.1</b>



Table 20.6: Imports of Goods and Services (% of GDP) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	74.5	73.6	43.9	42.2	49.8	48.3	44.5	48.5	47.6	46.9
Albania	43.3	47.9	48.6	52.0	47.6	47.0	47.2	44.5	45.7	46.6
Algeria	20.8	24.1	31.4	28.7	28.5	30.4	31.9	36.5	35.0	33.5
Azerbaijan	38.4	52.9	20.7	24.1	25.3	26.3	26.2	34.8	43.6	42.0
Bahrain	56.6	64.4	50.9	74.7	83.7	87.1	79.5	71.7	65.4	69.8
Bangladesh	19.2	23.0	21.8	27.5	27.9	26.8	25.5	25.7	21.3	20.3
Benin	34.9	26.9	37.2	34.2	35.7	41.7	45.1	35.7	36.1	39.0
Brunei	30.5	23.2	28.0	30.0	35.5	42.9	34.2	37.7	37.7	35.6
Burkina Faso	25.0	25.8	29.6	33.2	37.2	41.1	34.9	36.3	38.5	41.0
Cameroon	24.1	26.4	27.0	31.0	30.3	30.0	30.1	27.6	24.0	22.6
Chad	41.7	41.2	36.4	33.7	30.6	28.9	22.9	25.5	26.5	27.9
Comoros	32.5	17.6	29.9	30.0	31.9	30.2	29.6	27.0	26.3	28.2
Cote d'Ivoire	33.8	44.0	43.3	36.9	44.8	38.6	34.4	34.2	30.3	31.7
Djibouti	54.9	54.1	39.0	49.3	54.5	55.4	58.0	68.8	50.9	74.3
Egypt	24.7	32.9	26.6	24.7	24.3	23.4	22.7	21.7	19.9	28.5
Gabon	27.4	23.9	31.5	28.8	31.4	33.3	29.0	27.9	27.1	22.9
Gambia	57.4	35.7	25.8	32.4	35.7	27.1	32.1	32.8	28.0	34.9
Guinea	20.2	36.1	43.2	53.4	53.5	54.0	50.1	50.9	81.5	65.4
Guinea-Bissau	23.7	25.2	35.2	30.9	25.7	25.8	32.1	32.5	31.6	31.0
Guyana	51.5	75.8	78.0	85.2	87.7	79.7	73.5	61.0	55.2	63.2
Indonesia	29.8	29.3	22.4	23.9	25.0	24.7	24.4	20.8	18.3	19.2
Iran	19.4	24.1	19.4	17.6	23.2	23.4	21.5	19.3	20.8	23.8
Iraq	61.6	84.6	40.3	32.7	34.1	31.4	30.1	36.3	25.8	23.0
Jordan	67.8	93.2	68.8	73.7	74.3	71.9	69.3	59.8	55.4	57.0
Kazakhstan	49.1	44.6	29.9	26.7	29.6	26.8	25.6	24.5	28.5	26.8
Kuwait	30.1	28.3	30.4	25.9	26.3	26.7	31.5	44.9	48.5	48.1
Kyrgyzstan	47.6	56.8	81.7	81.6	95.3	91.8	87.7	75.8	70.0	66.8
Lebanon	37.1	56.3	60.2	64.2	60.2	57.4	54.1	46.8	46.7	48.6
Libya	15.3	29.9	45.6	48.6	40.8	81.8	155.8	71.2	68.1	57.0
Malaysia	100.6	91.0	71.0	69.7	68.5	67.1	64.5	62.9	61.0	64.4
Maldives	52.1	73.8	65.8	81.9	75.5	73.1	74.7	67.6	72.7	73.9
Mali	32.9	31.1	35.1	31.2	31.3	32.6	38.0	39.6	40.3	39.2
Mauritania	45.3	82.5	61.2	62.5	79.5	72.0	65.8	53.4	52.7	55.7
Morocco	32.6	37.1	43.0	48.7	50.2	47.2	47.1	42.4	45.4	46.6
Mozambique	39.6	46.2	46.2	54.9	78.5	84.0	84.8	72.0	74.4	72.7
Niger	26.4	31.1	49.1	47.8	39.4	39.1	39.3	40.7	33.2	33.0
Nigeria	11.9	11.6	17.4	21.5	12.9	13.0	12.5	10.7	11.5	13.5
Oman	25.9	31.1	33.6	34.4	36.5	41.4	37.2	43.7	39.2	41.6
Pakistan	13.6	18.2	19.4	19.0	20.4	20.1	18.7	17.1	16.0	17.8
Palestine	67.1	74.0	59.1	54.7	55.9	54.5	56.7	59.5	56.8	55.6
Qatar	22.3	29.7	23.8	26.1	29.3	29.7	31.0	36.0	41.6	37.1
Saudi Arabia	24.8	24.9	33.0	29.5	29.2	30.8	33.8	38.8	30.7	28.1
Senegal	28.8	32.9	31.2	34.6	37.9	38.1	36.7	35.4	32.6	35.3
Sierra Leone	39.3	29.3	34.5	64.5	60.4	58.8	52.4	47.1	51.9	48.0
Somalia	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Sudan	17.6	24.5	12.1	16.1	13.1	17.9	14.8	13.6	14.0	19.2
Suriname	60.0	59.3	38.4	44.8	42.3	41.9	43.0	42.4	42.4	42.6
Syria	29.2	39.1	32.3	33.3	32.2	32.6	32.7	32.5	32.6	32.6
Tajikistan	100.2	72.8	59.0	74.1	69.4	64.3	58.5	42.3	42.8	44.5
Togo	40.4	51.2	53.4	64.5	59.2	66.3	57.7	57.8	53.5	51.7
Tunisia	42.9	45.3	54.7	56.0	58.0	56.5	55.9	51.0	50.7	55.0
Turkey	22.6	24.4	25.5	30.4	28.6	28.1	27.6	26.0	24.9	29.3
Turkmenistan	82.4	47.8	44.5	43.5	44.4	44.1	44.0	44.2	44.1	44.1
Uganda	20.4	23.3	31.4	34.6	31.6	29.7	28.0	30.5	25.2	25.6
UAE	34.1	45.7	63.6	62.0	64.8	64.9	68.9	74.4	75.7	72.4
Uzbekistan	26.7	28.7	24.5	24.7	24.7	24.2	22.1	18.5	18.0	26.4
Yemen	30.3	31.5	34.4	34.5	42.7	37.5	47.5	28.9	26.3	27.9
<b>OIC</b>	30.3	32.6	31.4	31.8	32.2	32.5	32.7	31.9	30.4	31.7
<b>World</b>	23.3	26.5	27.6	29.5	29.2	29.2	29.1	27.8	26.6	27.4

Table 20.7: Merchandise Exports (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.1	0.2	0.4	0.4	0.3	0.4	0.4	0.6	1.0	1.5	1.8
Albania	0.3	0.6	1.5	2.0	1.9	2.4	2.6	2.0	2.0	2.5	3.1
Algeria	22.0	46.6	57.0	73.5	71.9	66.0	60.1	34.6	29.0	35.1	41.2
Azerbaijan	1.7	4.3	21.4	26.6	23.9	24.0	21.8	12.7	13.5	15.3	19.5
Bahrain	1.7	2.5	5.0	7.4	7.0	10.5	23.3	16.5	12.8	15.3	18.6
Bangladesh	5.6	8.5	16.5	23.1	22.3	25.9	28.4	29.9	30.2	31.4	33.8
Benin	0.2	0.3	0.5	0.4	0.5	0.6	1.0	0.6	0.4	0.8	1.0
Brunei	3.2	8.9	8.9	12.5	13.0	11.4	10.6	6.4	4.9	5.6	6.6
Burkina Faso	0.1	0.3	1.3	1.9	2.4	2.6	2.8	2.2	2.5	2.8	3.2
Cameroon	1.8	2.8	4.2	4.4	4.3	4.5	5.2	4.0	2.2	3.3	3.9
Chad	0.1	2.0	2.8	3.7	3.1	3.0	3.0	2.2	1.6	1.2	1.6
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	3.6	7.2	10.3	11.1	10.9	13.8	12.8	11.9	10.7	12.6	11.9
Djibouti	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Egypt	4.8	10.4	26.6	31.0	29.2	28.9	26.7	21.1	20.0	23.3	28.9
Gabon	2.6	5.1	8.5	13.3	8.2	7.0	6.5	4.7	3.5	4.0	5.4
Gambia	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Guinea	0.6	0.9	2.2	2.3	2.3	2.1	2.2	1.8	2.7	4.1	5.2
Guinea-Bissau	0.2	0.0	0.2	0.4	0.2	0.2	0.2	0.3	0.4	0.4	0.2
Guyana	0.5	0.5	0.9	1.2	1.4	1.4	1.2	1.3	1.5	1.6	1.5
Indonesia	62.1	85.6	157.8	203.5	190.0	182.6	176.3	150.4	136.8	168.7	180.2
Iran	24.8	48.0	86.2	112.1	83.3	63.8	64.1	39.4	46.8	66.2	72.6
Iraq	15.8	17.8	49.2	74.5	90.0	84.9	81.9	51.5	46.4	64.4	90.4
Jordan	1.3	4.3	5.9	6.7	8.1	6.8	7.3	6.8	5.4	6.3	6.5
Kazakhstan	9.9	27.9	57.0	88.1	92.3	82.4	79.4	46.0	36.7	48.3	60.7
Kuwait	19.6	37.0	65.2	91.8	109.5	105.1	96.3	53.9	41.8	49.8	65.7
Kyrgyzstan	0.5	0.6	1.5	2.0	1.7	1.8	1.8	1.4	1.4	1.8	1.7
Lebanon	0.7	1.8	3.8	5.4	5.6	5.2	4.5	4.0	3.9	4.0	3.8
Libya	10.0	21.7	37.0	13.7	41.0	28.6	14.2	8.1	5.8	13.2	21.7
Malaysia	98.2	141.0	198.7	228.3	227.8	228.4	234.2	200.0	189.4	217.8	247.4
Maldives	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2
Mali	0.5	1.1	2.0	2.4	3.0	1.6	3.0	1.8	2.8	1.9	2.0
Mauritania	0.3	0.6	1.7	2.5	2.6	2.5	2.6	1.6	1.6	2.0	1.7
Morocco	7.2	10.4	16.5	20.6	19.5	21.8	23.6	21.1	22.8	24.6	27.6
Mozambique	0.4	1.7	2.2	3.6	3.5	4.1	3.9	3.1	3.3	4.7	5.2
Niger	0.2	0.3	0.5	1.1	1.4	1.3	1.0	0.8	0.9	0.9	0.6
Nigeria	27.2	45.6	82.6	112.8	110.1	98.7	99.4	57.9	40.4	49.2	66.1
Oman	10.7	18.7	36.5	47.0	52.1	56.4	53.2	34.7	26.8	35.3	43.4
Pakistan	8.9	16.0	21.5	25.4	24.8	25.2	24.7	22.1	20.5	21.5	23.2
Palestine	0.4	0.3	0.6	0.7	0.8	0.9	0.9	1.0	0.9	1.1	1.1
Qatar	11.6	25.7	74.5	114.3	131.9	132.5	126.3	76.2	57.7	67.5	84.3
Saudi Arabia	73.1	170.2	266.9	398.8	458.6	441.0	409.2	240.5	201.5	220.4	295.4
Senegal	0.7	1.4	1.9	2.4	2.3	2.4	2.6	2.3	2.7	2.5	3.0
Sierra Leone	0.0	0.0	0.0	0.1	0.1	0.3	0.3	0.1	0.5	0.1	0.1
Somalia	0.1	0.2	0.4	0.5	0.5	0.6	0.6	0.7	0.6	0.5	0.6
Sudan	1.4	4.8	11.4	9.7	3.4	4.8	4.4	3.2	2.6	4.1	3.5
Suriname	0.1	0.3	0.7	0.7	0.7	0.7	1.9	0.7	1.0	1.1	1.1
Syria	19.0	8.6	50.7	10.5	3.1	1.7	1.2	0.9	0.7	0.7	0.6
Tajikistan	0.8	0.9	1.3	1.4	1.5	1.3	1.0	1.1	0.9	1.1	1.5
Togo	0.2	0.4	0.7	1.0	1.1	1.3	1.0	0.8	0.8	0.9	2.3
Tunisia	6.0	10.1	15.8	17.2	16.3	16.3	16.0	13.4	12.9	14.2	15.5
Turkey	27.8	73.3	113.9	134.9	152.5	151.8	157.6	143.8	142.5	157.0	167.9
Turkmenistan	2.9	4.7	2.7	7.1	9.6	11.1	11.4	9.6	7.7	7.6	9.8
Uganda	0.4	0.8	1.6	2.2	2.4	2.2	2.0	2.0	2.3	2.9	3.0
UAE	43.1	99.7	176.1	234.2	263.8	263.5	244.5	180.2	177.5	200.1	292.6
Uzbekistan	1.8	3.8	6.3	5.7	5.3	7.5	6.4	5.4	9.0	10.4	11.2
Yemen	3.8	5.6	6.4	6.9	7.0	7.1	2.5	0.5	0.2	0.5	0.5
<b>OIC</b>	<b>540.4</b>	<b>992.5</b>	<b>1,726.5</b>	<b>2,205.0</b>	<b>2,330.3</b>	<b>2,253.1</b>	<b>2,170.9</b>	<b>1,540.3</b>	<b>1,395.0</b>	<b>1,634.5</b>	<b>2,002.4</b>
<b>% of World</b>	<b>8.4</b>	<b>9.5</b>	<b>11.4</b>	<b>12.2</b>	<b>12.7</b>	<b>12.1</b>	<b>11.6</b>	<b>9.4</b>	<b>8.8</b>	<b>9.3</b>	<b>10.3</b>

Table 20.8: Merchandise Imports (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.5	1.7	5.2	6.4	6.2	8.6	7.7	7.7	12.9	14.3	14.8
Albania	1.1	2.6	4.5	5.3	4.9	4.9	5.3	4.4	4.7	5.7	6.4
Algeria	9.0	19.8	40.4	47.2	50.3	54.8	56.6	49.7	47.8	50.1	49.6
Azerbaijan	1.2	4.2	6.6	9.8	9.7	10.7	9.2	9.2	8.5	8.8	11.5
Bahrain	4.7	9.4	16.0	17.7	14.3	18.7	20.1	16.4	14.8	13.2	14.9
Bangladesh	8.9	13.8	27.8	36.1	34.2	37.5	41.6	39.4	41.2	47.8	55.3
Benin	0.6	0.9	2.1	2.1	2.3	3.0	3.7	2.5	2.6	3.1	3.3
Brunei	0.9	1.1	2.5	3.6	3.5	3.6	3.6	3.2	2.7	3.1	4.2
Burkina Faso	0.5	1.0	2.1	2.4	3.6	4.4	3.6	3.0	3.3	3.7	4.2
Cameroon	1.5	2.8	5.1	6.6	6.4	6.7	7.5	6.0	4.9	5.2	5.8
Chad	0.1	0.4	1.3	1.0	0.9	1.3	1.4	0.9	0.6	0.6	0.9
Comoros	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Cote d'Ivoire	2.5	5.9	7.9	6.7	10.0	12.7	11.1	9.6	8.4	9.6	10.8
Djibouti	0.3	0.3	0.8	0.9	1.0	1.0	1.1	1.3	1.4	1.6	1.7
Egypt	14.1	19.6	52.8	62.0	67.5	65.1	68.2	69.8	56.7	59.5	67.6
Gabon	1.0	1.5	2.9	3.8	3.9	4.7	4.0	2.9	2.4	2.4	2.4
Gambia	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
Guinea	0.5	1.6	1.5	2.1	2.2	2.4	2.5	2.1	2.3	2.6	2.8
Guinea-Bissau	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.3
Guyana	0.6	0.8	1.5	1.8	2.0	1.9	1.8	2.2	1.6	1.8	2.4
Indonesia	33.5	57.7	135.7	177.4	191.7	186.6	178.2	142.7	135.6	156.6	192.3
Iran	14.4	39.1	66.8	62.2	57.0	48.9	53.0	41.7	43.2	52.1	44.7
Iraq	3.3	10.1	33.6	32.6	38.5	43.0	42.6	36.3	30.5	34.5	35.5
Jordan	4.6	10.5	15.6	18.9	20.8	22.0	22.9	20.5	16.7	20.3	20.3
Kazakhstan	5.1	17.4	23.7	38.1	44.5	49.1	41.5	30.6	25.4	29.1	32.3
Kuwait	7.2	15.7	22.8	29.8	29.6	29.9	31.7	32.1	31.0	33.7	36.0
Kyrgyzstan	0.6	1.1	3.2	4.3	5.4	6.0	5.7	4.1	3.8	4.5	4.8
Lebanon	6.2	9.2	17.9	20.9	22.7	22.8	22.1	18.9	19.4	19.9	20.4
Libya	2.6	4.9	17.9	5.3	14.4	17.7	12.5	8.2	6.6	5.9	8.1
Malaysia	82.2	113.6	164.7	187.6	196.6	206.1	209.0	176.0	168.4	195.1	191.7
Maldives	0.4	0.7	1.1	1.4	1.6	1.7	2.0	1.9	2.1	2.4	3.0
Mali	0.7	1.5	4.7	3.4	3.5	3.6	3.7	3.3	3.9	4.3	4.6
Mauritania	0.4	1.3	1.7	2.5	3.0	4.0	3.3	2.2	2.2	3.5	4.0
Morocco	11.3	20.1	35.1	43.6	42.9	44.7	45.6	37.0	41.7	44.6	50.7
Mozambique	1.0	2.5	3.6	6.3	6.2	10.7	9.6	7.4	5.3	5.7	6.8
Niger	0.8	0.7	2.3	1.9	1.7	1.7	2.2	2.5	1.9	1.9	1.9
Nigeria	5.9	18.8	36.9	51.7	42.0	50.3	52.4	38.8	31.9	35.8	43.2
Oman	5.0	8.8	19.8	23.6	28.1	34.3	29.3	29.0	23.1	26.5	27.6
Pakistan	10.7	25.4	37.5	43.6	43.8	43.8	47.5	44.0	47.0	57.3	60.1
Palestine	2.4	2.7	4.0	4.7	4.7	5.2	5.7	5.2	5.4	5.9	5.7
Qatar	3.2	10.1	22.4	21.7	24.4	25.7	29.4	31.6	32.3	29.9	31.7
Saudi Arabia	30.1	59.3	104.4	129.0	152.5	164.5	169.9	174.4	140.2	127.9	126.6
Senegal	1.4	3.1	4.4	5.3	5.8	6.1	6.0	5.2	5.5	6.0	7.1
Sierra Leone	0.4	0.7	1.1	2.2	2.3	2.3	2.1	1.8	1.0	1.1	1.1
Somalia	0.3	0.5	1.1	1.5	1.6	1.8	2.0	2.2	2.4	2.8	2.9
Sudan	1.5	6.7	10.0	9.2	9.5	9.9	9.2	9.5	5.7	9.2	7.9
Suriname	0.5	0.3	0.5	0.5	0.5	0.7	1.8	1.9	1.2	1.1	1.5
Syria	17.1	8.3	72.4	20.0	12.6	8.8	10.2	6.3	4.9	6.2	7.6
Tajikistan	0.7	1.5	2.8	3.8	3.5	3.7	4.3	3.2	3.1	3.2	3.7
Togo	0.3	0.6	1.3	1.9	1.9	2.5	2.0	1.9	1.9	1.6	3.0
Tunisia	8.6	13.3	21.9	23.5	24.0	23.8	25.0	20.4	19.0	20.7	22.6
Turkey	54.5	116.5	185.5	240.8	236.5	251.7	242.2	207.2	198.6	233.8	223.0
Turkmenistan	1.8	1.9	4.5	6.4	8.2	8.0	8.4	6.1	5.3	4.0	2.5
Uganda	1.0	2.1	4.7	5.6	6.0	5.8	6.1	5.5	4.8	5.7	6.8
UAE	25.4	81.5	188.4	212.7	262.9	297.0	300.7	289.0	272.7	257.7	244.9
Uzbekistan	2.9	4.2	11.7	13.3	14.9	19.7	20.4	16.9	11.3	12.0	17.3
Yemen	2.3	4.9	9.3	10.0	11.3	13.3	12.1	6.6	7.2	7.1	7.9
<b>OIC</b>	<b>398.4</b>	<b>765.3</b>	<b>1,476.5</b>	<b>1,683.5</b>	<b>1,800.8</b>	<b>1,920.2</b>	<b>1,922.1</b>	<b>1,703.4</b>	<b>1,579.6</b>	<b>1,703.4</b>	<b>1,771.3</b>
<b>% of World</b>	<b>6.0</b>	<b>7.2</b>	<b>9.6</b>	<b>9.2</b>	<b>9.7</b>	<b>10.2</b>	<b>10.2</b>	<b>10.3</b>	<b>9.8</b>	<b>9.6</b>	<b>9.1</b>

Table 20.9: Intra-OIC Merchandise Exports (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.05	0.09	0.26	0.24	0.23	0.25	0.23	0.34	0.54	0.80	0.96
Albania	0.00	0.01	0.12	0.15	0.14	0.11	0.14	0.09	0.04	0.04	0.04
Algeria	1.70	2.99	4.76	5.40	5.95	6.87	6.45	4.43	3.61	4.43	5.34
Azerbaijan	0.18	0.90	2.64	2.86	4.01	4.56	3.79	2.78	1.91	2.29	2.87
Bahrain	0.64	1.32	3.06	4.75	4.70	7.52	13.02	10.60	7.19	8.50	10.74
Bangladesh	0.24	0.33	1.10	1.28	1.16	1.46	1.47	1.49	1.51	1.55	1.43
Benin	0.05	0.11	0.35	0.20	0.21	0.29	0.52	0.31	0.23	0.38	0.48
Brunei	0.06	1.47	0.77	1.22	0.55	0.99	1.02	0.46	0.38	0.67	0.55
Burkina Faso	0.03	0.05	0.13	0.20	0.25	0.52	0.63	0.24	0.19	0.31	0.34
Cameroon	0.09	0.33	0.53	0.57	0.51	0.45	0.62	0.49	0.50	0.52	0.58
Chad	0.01	0.01	0.01	0.10	0.07	0.13	0.20	0.13	0.24	0.18	0.20
Comoros	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.92	1.85	2.28	2.55	3.14	4.12	3.30	2.95	2.24	2.83	2.73
Djibouti	0.00	0.00	0.10	0.13	0.10	0.09	0.08	0.12	0.12	0.13	0.15
Egypt	0.72	2.35	10.04	11.06	11.38	12.06	11.65	9.93	7.43	7.24	7.78
Gabon	0.05	0.09	0.71	0.89	0.28	0.20	0.24	0.24	0.18	0.26	0.22
Gambia	0.01	0.00	0.04	0.08	0.10	0.09	0.09	0.07	0.08	0.01	0.01
Guinea	0.04	0.06	0.32	0.27	0.19	0.22	0.45	0.22	0.31	0.49	0.55
Guinea-Bissau	0.00	0.01	0.01	0.04	0.01	0.05	0.02	0.04	0.03	0.03	0.01
Guyana	0.00	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.07	0.12
Indonesia	5.15	8.26	18.42	22.88	23.11	22.85	24.77	20.59	12.84	21.19	22.35
Iran	2.63	6.32	12.81	17.17	18.23	15.06	14.01	10.14	8.77	13.38	17.02
Iraq	1.15	0.67	3.54	2.83	5.88	3.36	3.12	2.39	3.03	3.74	3.29
Jordan	0.67	1.97	3.31	3.67	4.26	4.10	4.15	3.84	2.89	3.27	3.19
Kazakhstan	0.68	2.06	5.15	6.64	7.79	6.53	6.62	4.45	4.25	5.32	6.40
Kuwait	2.72	5.81	9.32	12.69	14.32	13.52	13.16	7.81	6.00	6.86	8.33
Kyrgyzstan	0.17	0.37	0.60	0.70	0.75	0.94	0.99	0.57	0.45	0.63	0.58
Lebanon	0.37	1.23	2.18	2.70	2.79	3.19	2.89	2.44	2.03	2.24	2.28
Libya	0.76	1.60	1.14	0.55	1.89	1.48	0.79	0.67	0.88	1.60	2.57
Malaysia	4.87	10.09	20.75	24.80	25.06	26.63	24.08	20.00	19.78	22.16	22.56
Maldives	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Mali	0.19	0.17	0.30	0.48	0.81	0.60	0.57	0.85	0.82	0.54	0.48
Mauritania	0.04	0.18	0.02	0.05	0.15	0.16	0.16	0.12	0.18	0.17	0.21
Morocco	0.47	0.83	1.92	2.30	2.64	2.67	3.09	3.01	3.44	3.15	2.74
Mozambique	0.00	0.01	0.05	0.34	0.06	0.17	0.14	0.14	0.09	0.11	0.17
Niger	0.09	0.09	0.09	0.11	0.37	0.48	0.36	0.21	0.33	0.21	0.15
Nigeria	1.99	2.79	5.06	5.92	8.18	8.15	7.98	5.35	4.42	5.22	7.71
Oman	1.79	2.87	7.31	7.61	9.10	12.07	12.01	9.48	7.59	10.23	11.60
Pakistan	1.78	4.37	7.09	8.90	8.61	7.49	6.81	5.77	4.95	4.98	5.35
Palestine	0.03	0.03	0.07	0.07	0.11	0.09	0.12	0.13	0.12	0.15	0.20
Qatar	0.83	2.06	9.29	10.88	14.32	11.78	12.19	9.90	9.20	8.91	10.11
Saudi Arabia	13.04	30.42	47.71	71.27	82.73	79.56	73.82	43.38	36.35	48.59	57.50
Senegal	0.18	0.55	1.02	1.09	0.99	1.16	1.28	1.03	1.23	1.15	1.09
Sierra Leone	0.00	0.01	0.01	0.01	0.01	0.03	0.07	0.02	0.17	0.03	0.03
Somalia	0.12	0.19	0.34	0.46	0.44	0.57	0.52	0.62	0.58	0.43	0.48
Sudan	1.01	0.47	1.79	1.93	2.66	1.79	2.38	1.88	2.21	2.99	2.31
Suriname	0.01	0.02	0.15	0.23	0.27	0.26	0.56	0.43	0.41	0.18	0.30
Syria	5.21	2.12	22.92	4.63	2.12	1.29	0.86	0.64	0.59	0.59	0.54
Tajikistan	0.19	0.31	0.63	0.66	0.68	0.71	0.45	0.44	0.47	0.59	0.74
Togo	0.06	0.19	0.17	0.61	0.68	0.73	0.56	0.51	0.59	0.61	1.65
Tunisia	0.65	1.28	2.37	2.33	2.32	2.48	2.45	2.02	2.00	1.87	2.05
Turkey	3.57	13.06	32.47	37.33	55.22	49.37	48.63	42.74	41.23	45.13	41.17
Turkmenistan	0.58	0.68	0.96	1.08	0.77	1.23	1.16	1.45	1.31	0.80	1.50
Uganda	0.01	0.14	0.35	0.50	0.63	0.37	0.18	0.21	0.44	0.61	0.68
UAE	6.96	19.20	49.19	50.80	54.74	63.91	56.80	52.01	53.49	60.76	62.95
Uzbekistan	0.64	1.36	2.25	2.04	1.90	2.67	2.27	1.91	2.71	3.05	3.56
Yemen	0.26	0.59	0.93	0.80	0.62	1.41	1.04	0.35	0.14	0.35	0.36
<b>OIC</b>	<b>63.7</b>	<b>134.3</b>	<b>298.9</b>	<b>339.1</b>	<b>388.3</b>	<b>388.8</b>	<b>375.0</b>	<b>292.5</b>	<b>262.7</b>	<b>312.5</b>	<b>339.3</b>

Table 20.10: Intra-OIC Merchandise Imports (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.2	1.1	2.9	3.7	1.4	1.6	2.8	5.4	8.5	9.2	9.5
Albania	0.1	0.2	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.7
Algeria	0.7	1.6	4.0	4.6	4.9	6.3	5.3	5.0	5.2	6.7	6.8
Azerbaijan	0.3	0.9	1.3	1.9	2.3	2.2	1.8	1.6	1.7	1.9	2.5
Bahrain	0.6	1.0	1.7	9.4	2.5	11.2	10.8	7.0	2.9	3.4	3.6
Bangladesh	1.0	2.9	5.8	8.2	7.9	8.2	8.6	6.7	6.2	7.2	9.7
Benin	0.1	0.2	0.6	0.6	0.6	0.7	0.8	0.6	0.6	0.8	0.9
Brunei	0.2	0.3	0.7	0.8	0.8	1.0	0.9	0.8	0.7	0.6	0.6
Burkina Faso	0.2	0.3	0.6	0.7	0.9	1.1	1.8	0.6	0.8	0.8	1.0
Cameroon	0.4	1.0	1.5	2.2	2.0	1.6	2.2	1.6	0.9	1.1	1.1
Chad	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3
Comoros	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	0.8	1.8	2.9	2.4	3.3	3.9	3.5	2.5	2.1	2.2	2.6
Djibouti	0.0	0.0	0.4	0.4	0.4	0.4	0.4	0.6	0.7	0.8	0.9
Egypt	1.9	4.3	9.7	12.6	14.3	13.0	13.2	13.5	13.3	14.6	17.2
Gabon	0.1	0.2	0.2	0.3	0.4	1.0	0.4	0.4	0.3	0.2	0.3
Gambia	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.3	0.3
Guinea	0.1	0.4	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Guinea-Bissau	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Guyana	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
Indonesia	4.7	9.4	20.4	26.8	31.0	33.8	31.5	19.4	16.4	20.2	24.0
Iran	2.4	10.1	29.2	18.8	22.8	16.5	13.4	9.6	10.2	13.0	10.9
Iraq	0.6	4.8	19.2	14.2	17.0	17.6	17.1	12.8	10.5	12.3	12.2
Jordan	1.3	4.1	6.3	7.9	8.6	7.9	8.2	6.6	5.0	6.4	6.9
Kazakhstan	0.4	1.0	1.7	2.3	2.6	3.0	3.2	2.3	2.2	2.6	2.7
Kuwait	1.6	3.5	4.3	8.4	7.2	7.0	7.7	7.9	7.2	7.7	9.0
Kyrgyzstan	0.2	0.3	0.6	0.7	0.8	0.9	0.9	1.0	0.9	1.0	1.0
Lebanon	1.0	1.7	3.7	5.0	5.0	4.7	3.9	3.4	4.0	4.0	4.4
Libya	0.3	0.8	3.5	1.1	3.1	3.8	2.6	1.7	1.3	1.2	1.9
Malaysia	4.1	8.4	17.1	22.8	22.3	20.6	21.7	17.2	15.2	19.0	23.0
Maldives	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.6	0.6	0.7	1.0
Mali	0.7	0.7	1.8	1.5	1.6	1.6	1.7	1.3	1.5	1.8	1.9
Mauritania	0.0	0.1	0.4	0.9	1.0	1.1	0.7	0.5	0.5	0.6	0.7
Morocco	2.1	3.5	6.2	8.5	8.0	8.5	8.2	5.5	5.3	5.4	6.8
Mozambique	0.0	0.1	0.2	0.9	1.0	2.0	1.6	0.7	0.6	0.8	1.0
Niger	0.6	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.5
Nigeria	0.3	1.3	1.4	2.5	2.2	3.1	3.2	2.5	2.3	2.2	2.9
Oman	2.0	3.1	7.8	9.9	10.7	16.2	13.4	15.0	14.4	14.8	16.8
Pakistan	5.0	9.7	17.0	21.3	21.7	21.2	20.7	15.9	15.1	19.6	23.1
Palestine	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.8	1.0	0.9
Qatar	0.7	2.0	5.2	5.2	5.5	5.4	6.7	7.1	6.9	5.7	4.5
Saudi Arabia	3.1	7.5	14.4	18.4	22.4	24.9	25.3	26.8	22.7	22.6	24.3
Senegal	0.3	0.7	0.9	1.3	1.4	1.5	1.4	1.2	1.2	1.3	1.7
Sierra Leone	0.0	0.2	0.5	1.1	1.1	1.2	1.1	0.8	0.3	0.3	0.3
Somalia	0.1	0.2	0.4	0.6	0.7	0.9	0.8	0.7	0.7	0.9	0.9
Sudan	0.7	2.2	3.4	3.3	3.3	3.5	3.4	3.2	3.0	3.4	2.9
Suriname	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syria	3.5	2.0	18.3	4.5	2.3	1.8	2.8	1.2	1.0	1.1	0.7
Tajikistan	0.4	0.6	0.8	1.0	1.1	1.1	1.2	0.9	1.0	1.1	1.3
Togo	0.1	0.1	0.2	0.3	0.3	0.5	0.3	0.4	0.3	0.3	0.6
Tunisia	0.9	1.5	2.4	2.8	3.8	4.3	4.6	2.9	2.9	3.2	3.6
Turkey	6.3	14.4	27.9	31.4	31.7	32.1	29.1	22.4	23.2	32.0	28.4
Turkmenistan	0.6	0.5	1.6	1.8	1.9	2.4	2.8	2.2	1.6	1.3	0.7
Uganda	0.1	0.3	1.1	1.3	1.4	1.0	1.2	1.1	1.1	1.6	2.0
UAE	3.4	9.0	21.8	26.4	48.9	38.3	37.8	28.6	35.6	44.1	44.1
Uzbekistan	0.5	0.7	2.0	2.3	2.6	3.4	3.5	2.9	2.0	2.0	3.5
Yemen	1.0	2.3	3.3	3.4	3.5	5.2	3.5	2.6	3.1	2.8	3.5
<b>OIC</b>	55.9	123.9	279.7	309.1	343.0	352.2	341.5	277.7	266.1	309.8	332.9

Table 20.11: Intra-OIC Merchandise Exports (% of Merchandise Exports)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	34.0	50.6	65.2	63.9	74.3	64.1	53.1	58.0	51.1	53.9	53.7
Albania	0.7	2.0	7.9	7.7	7.6	4.6	5.3	4.3	2.2	1.8	1.4
Algeria	7.7	6.4	8.4	7.4	8.3	10.4	10.7	12.8	12.5	12.6	13.0
Azerbaijan	10.1	20.8	12.4	10.8	16.8	19.0	17.4	21.9	14.2	15.0	14.8
Bahrain	38.6	52.6	61.7	64.4	67.5	71.7	55.8	64.2	56.4	55.7	57.7
Bangladesh	4.3	3.9	6.6	5.5	5.2	5.7	5.2	5.0	5.0	4.9	4.3
Benin	27.5	38.2	65.2	50.6	46.4	49.1	54.2	50.2	52.1	51.2	50.3
Brunei	2.0	16.4	8.6	9.8	4.3	8.6	9.6	7.2	7.7	12.0	8.4
Burkina Faso	20.2	18.6	9.7	10.5	10.4	19.5	22.3	10.8	7.7	11.0	10.6
Cameroon	4.9	12.0	12.7	12.8	11.8	10.1	11.9	12.2	23.2	16.0	14.7
Chad	9.2	0.3	0.5	2.7	2.3	4.2	6.8	5.7	15.3	14.4	12.3
Comoros	0.8	3.1	11.8	13.0	23.6	15.2	10.5	12.8	11.3	13.8	13.0
Cote d'Ivoire	25.8	25.6	22.2	23.0	28.9	29.9	25.8	24.8	21.0	22.5	22.9
Djibouti	5.7	7.6	55.1	56.6	45.0	46.0	43.3	45.5	45.3	45.3	47.1
Egypt	15.0	22.6	37.8	35.7	38.9	41.7	43.6	47.0	37.1	31.1	26.9
Gabon	2.1	1.9	8.4	6.7	3.5	2.8	3.7	5.2	5.0	6.3	4.2
Gambia	55.6	41.7	52.4	86.7	83.6	87.8	83.2	78.5	81.2	39.2	29.1
Guinea	7.1	6.5	14.7	11.8	8.3	10.5	20.3	12.2	11.6	12.0	10.7
Guinea-Bissau	2.7	32.5	8.1	11.7	3.9	22.2	7.0	13.3	7.9	8.2	5.1
Guyana	0.7	1.3	1.8	1.7	1.8	1.2	1.8	1.5	1.5	4.5	8.1
Indonesia	8.3	9.7	11.7	11.2	12.2	12.5	14.1	13.7	9.4	12.6	12.4
Iran	10.6	13.2	14.9	15.3	21.9	23.6	21.9	25.7	18.7	20.2	23.4
Iraq	7.3	3.7	7.2	3.8	6.5	4.0	3.8	4.7	6.5	5.8	3.6
Jordan	52.6	45.8	55.8	54.5	52.7	60.6	57.1	56.8	53.4	52.0	48.8
Kazakhstan	6.9	7.4	9.0	7.5	8.5	7.9	8.3	9.7	11.6	11.0	10.6
Kuwait	13.9	15.7	14.3	13.8	13.1	12.9	13.7	14.5	14.4	13.8	12.7
Kyrgyzstan	32.5	58.2	40.6	35.3	45.0	53.5	54.9	40.3	31.9	35.7	33.7
Lebanon	56.4	68.3	56.9	50.1	49.7	61.7	63.5	61.4	51.7	55.6	59.6
Libya	7.6	7.4	3.1	4.0	4.6	5.2	5.6	8.2	15.2	12.1	11.8
Malaysia	5.0	7.2	10.4	10.9	11.0	11.7	10.3	10.0	10.4	10.2	9.1
Maldives	0.3	0.7	4.1	3.6	3.6	7.0	1.2	0.7	0.7	0.7	1.9
Mali	40.3	15.6	15.1	20.4	27.4	38.1	19.2	46.8	28.9	28.5	24.1
Mauritania	12.7	27.6	1.1	1.9	5.6	6.3	5.9	7.9	11.0	8.4	12.3
Morocco	6.6	8.0	11.6	11.2	13.6	12.3	13.1	14.3	15.1	12.8	9.9
Mozambique	1.1	0.6	2.3	9.4	1.8	4.2	3.6	4.3	2.7	2.4	3.2
Niger	46.5	25.4	18.4	10.7	27.1	35.7	36.2	26.7	35.7	22.0	26.7
Nigeria	7.3	6.1	6.1	5.3	7.4	8.3	8.0	9.2	11.0	10.6	11.7
Oman	16.8	15.4	20.0	16.2	17.5	21.4	22.6	27.3	28.3	29.0	26.7
Pakistan	20.1	27.2	33.0	35.0	34.7	29.8	27.5	26.1	24.1	23.2	23.1
Palestine	7.3	8.1	11.5	10.0	14.1	9.8	12.3	13.1	13.3	14.2	17.9
Qatar	7.2	8.0	12.5	9.5	10.9	8.9	9.7	13.0	15.9	13.2	12.0
Saudi Arabia	17.8	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.0	22.1	19.5
Senegal	25.9	39.5	52.5	46.0	42.1	47.6	49.7	44.2	46.0	46.3	35.9
Sierra Leone	15.5	42.3	15.0	10.2	11.6	10.7	19.5	19.7	34.7	20.8	30.9
Somalia	95.8	88.2	95.6	96.6	95.5	89.6	86.2	91.4	89.5	89.3	85.0
Sudan	73.7	9.8	15.7	19.9	79.1	37.4	54.7	59.2	85.1	73.0	66.3
Suriname	7.7	7.3	19.7	30.9	37.7	39.0	29.3	60.7	42.0	17.1	26.8
Syria	27.4	24.7	45.2	44.0	69.5	75.4	73.9	72.6	82.9	82.4	83.9
Tajikistan	24.5	33.1	49.3	48.8	45.7	54.5	43.8	40.1	54.0	56.4	49.3
Togo	29.3	52.6	22.7	61.8	60.8	56.8	58.5	64.1	69.1	70.9	70.2
Tunisia	10.9	12.7	14.9	13.6	14.3	15.2	15.3	15.1	15.5	13.2	13.2
Turkey	12.9	17.8	28.5	27.7	36.2	32.5	30.9	29.7	28.9	28.8	24.5
Turkmenistan	20.0	14.4	35.1	15.2	8.0	11.1	10.2	15.1	17.0	10.5	15.3
Uganda	2.2	17.8	21.4	23.2	26.8	16.5	9.2	10.7	19.3	21.0	23.0
UAE	16.1	19.3	27.9	21.7	20.8	24.3	23.2	28.9	30.1	30.4	21.5
Uzbekistan	36.0	35.5	35.5	35.5	35.5	35.5	35.5	35.5	30.3	29.3	31.8
Yemen	7.0	10.6	14.5	11.5	8.9	19.7	41.4	74.1	76.5	64.3	73.5
<b>OIC</b>	<b>11.8</b>	<b>13.5</b>	<b>17.3</b>	<b>15.4</b>	<b>16.7</b>	<b>17.3</b>	<b>17.3</b>	<b>19.0</b>	<b>18.8</b>	<b>19.1</b>	<b>16.9</b>

Table 20.12: Intra-OIC Merchandise Imports (% of Merchandise Imports)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	35.8	63.6	55.3	57.3	22.2	18.7	36.7	70.5	66.1	64.0	63.9
Albania	6.1	8.9	8.4	7.9	8.9	10.1	9.6	10.4	10.3	11.2	11.7
Algeria	7.4	8.1	9.9	9.8	9.6	11.4	9.4	10.1	10.8	13.4	13.6
Azerbaijan	26.1	22.0	20.1	19.7	23.8	20.9	20.0	17.1	19.9	21.9	22.0
Bahrain	13.1	10.6	10.3	53.1	17.6	60.1	53.4	42.7	19.8	25.7	24.0
Bangladesh	10.8	21.1	21.0	22.8	23.1	21.8	20.8	17.0	14.9	15.1	17.6
Benin	23.6	24.8	27.2	29.1	27.9	23.0	21.8	23.7	22.1	24.7	28.5
Brunei	24.1	24.7	26.8	20.9	22.7	26.8	24.2	24.6	25.0	21.1	15.5
Burkina Faso	34.7	32.4	30.7	28.8	24.4	24.5	49.0	21.3	23.3	22.7	23.5
Cameroon	28.5	33.9	30.2	33.0	30.9	24.8	29.7	26.0	18.8	20.4	19.8
Chad	16.0	17.3	26.0	34.0	28.2	22.2	19.3	25.5	28.3	27.1	31.1
Comoros	24.1	39.4	46.1	51.8	47.4	34.1	37.8	40.3	40.8	41.2	43.2
Cote d'Ivoire	33.8	31.3	36.3	35.2	33.5	30.3	31.5	26.5	24.6	23.3	24.0
Djibouti	5.6	7.8	44.7	40.3	39.7	42.1	39.7	44.3	46.6	48.5	54.2
Egypt	13.7	22.0	18.4	20.3	21.1	19.9	19.3	19.3	23.4	24.5	25.4
Gabon	8.3	10.6	8.7	9.2	9.9	20.6	11.2	12.1	10.6	10.5	10.9
Gambia	17.9	21.1	36.8	40.6	46.9	46.0	38.4	46.0	33.7	57.3	51.2
Guinea	25.5	22.2	15.5	15.8	13.6	13.8	15.7	19.6	17.4	15.1	14.4
Guinea-Bissau	22.6	48.3	37.3	30.4	33.8	40.6	39.2	32.7	35.3	28.2	24.6
Guyana	0.6	1.5	9.1	8.7	8.4	8.9	7.9	2.4	6.6	7.8	6.7
Indonesia	14.0	16.2	15.0	15.1	16.2	18.1	17.7	13.6	12.1	12.9	12.5
Iran	16.9	25.9	43.8	30.3	39.9	33.8	25.3	23.0	23.6	25.0	24.4
Iraq	17.4	47.1	57.1	43.6	44.2	40.9	40.2	35.3	34.3	35.8	34.3
Jordan	28.4	38.9	40.7	41.5	41.3	35.8	35.7	32.4	30.0	31.6	33.8
Kazakhstan	7.0	5.7	7.2	6.0	5.9	6.2	7.7	7.5	8.7	8.8	8.3
Kuwait	21.5	22.1	18.7	28.1	24.3	23.3	24.4	24.5	23.2	22.8	24.9
Kyrgyzstan	36.1	27.8	19.0	15.7	15.2	15.4	16.6	23.4	24.5	21.5	21.0
Lebanon	16.8	18.6	20.8	24.0	22.1	20.4	17.8	18.1	20.9	20.3	21.6
Libya	10.1	16.1	19.7	21.5	21.7	21.2	21.1	21.3	19.7	21.0	23.0
Malaysia	5.0	7.4	10.4	12.1	11.4	10.0	10.4	9.8	9.0	9.7	12.0
Maldives	24.8	28.9	30.0	31.6	38.5	38.3	38.5	29.4	28.0	31.2	32.6
Mali	92.5	44.3	37.6	43.8	45.6	43.5	46.1	39.1	39.7	41.0	40.6
Mauritania	7.4	4.9	21.9	34.7	34.8	27.4	21.1	24.3	25.0	18.1	17.4
Morocco	18.2	17.4	17.5	19.4	18.6	19.0	18.0	14.8	12.6	12.1	13.4
Mozambique	2.8	3.9	5.1	14.4	16.5	19.0	16.4	9.9	10.6	13.6	14.6
Niger	78.1	40.1	14.4	19.8	26.1	27.7	21.3	16.3	20.3	23.2	23.9
Nigeria	5.1	6.7	3.8	4.8	5.3	6.1	6.1	6.3	7.1	6.2	6.7
Oman	38.8	35.5	39.3	41.7	38.2	47.3	45.6	51.8	62.3	56.0	60.9
Pakistan	46.2	38.2	45.3	48.8	49.5	48.5	43.6	36.3	32.1	34.3	38.3
Palestine	4.5	7.3	8.0	8.9	9.2	10.0	10.9	14.1	15.1	16.3	15.1
Qatar	21.2	19.5	23.1	24.0	22.5	21.0	22.7	22.4	21.5	19.0	14.2
Saudi Arabia	10.4	12.7	13.8	14.3	14.7	15.2	14.9	15.4	16.2	17.7	19.2
Senegal	22.3	23.3	20.5	23.7	24.6	24.5	23.3	22.1	22.3	22.2	24.4
Sierra Leone	3.1	34.0	47.9	51.1	46.8	52.6	52.8	47.2	29.4	24.8	26.0
Somalia	23.7	31.9	35.3	42.5	42.3	46.8	37.8	31.5	27.4	30.6	30.8
Sudan	44.5	33.5	34.4	35.7	34.8	35.8	36.6	33.2	52.8	37.4	37.6
Suriname	2.2	1.5	1.3	1.7	2.0	1.9	1.4	1.6	1.8	3.0	2.1
Syria	20.5	24.1	25.3	22.6	17.9	20.5	27.3	19.2	19.6	17.1	9.1
Tajikistan	57.6	41.4	28.1	25.7	29.8	30.7	28.3	26.7	32.0	34.6	34.8
Togo	22.4	20.6	18.4	16.1	15.2	18.8	17.2	19.3	17.4	21.3	20.9
Tunisia	10.6	10.9	11.2	12.1	15.9	18.1	18.4	14.2	15.2	15.5	16.1
Turkey	11.6	12.4	15.1	13.0	13.4	12.8	12.0	10.8	11.7	13.7	12.7
Turkmenistan	33.6	26.2	34.9	28.4	22.7	29.3	33.8	35.6	30.7	32.7	28.5
Uganda	10.1	13.8	22.6	23.2	23.3	17.0	20.0	19.6	23.1	28.3	29.0
UAE	13.4	11.1	11.6	12.4	18.6	12.9	12.6	9.9	13.1	17.1	18.0
Uzbekistan	17.5	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.7	16.9	20.4
Yemen	44.9	47.0	35.9	34.0	31.1	39.1	29.3	39.9	43.1	39.8	43.7
<b>OIC</b>	<b>14.0</b>	<b>16.2</b>	<b>18.9</b>	<b>18.4</b>	<b>19.0</b>	<b>18.3</b>	<b>17.8</b>	<b>16.3</b>	<b>16.8</b>	<b>18.2</b>	<b>18.8</b>



Table 20.13: Manufactures Exports (% of Merchandise Exports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			19.6	14.1	17.0	14.2	14.7	15.9	6.6		3.9
Albania	81.8	79.8	62.0	60.0	55.2	52.2	31.4	52.7	66.3	55.0	46.1
Algeria	1.4	1.0	0.8	0.9	0.9	0.9	2.0	3.1	3.3	2.7	
Azerbaijan	6.4	11.0	2.5	2.3	2.2	2.2	2.0	2.8	3.1	2.8	2.5
Bahrain	10.6	8.5	8.8	8.1	17.5	28.0	21.5	34.8	29.5		
Bangladesh	90.5	91.2	91.7	92.8	92.8	93.5		95.8			
Benin	7.1	12.6	15.1	27.7	22.3	19.7	38.0	25.9	18.5	15.4	
Brunei			4.5	4.3	3.9	3.0	6.8	6.6	11.4	9.6	8.3
Burkina Faso	18.1	7.6	2.8	1.9	8.4	5.8	6.8	5.0	4.6	3.2	
Cameroon	3.3	2.8	6.9	20.0	8.7	9.3	7.8	7.1	9.8	7.7	
Chad											
Comoros	8.5	12.9	31.3	20.2	16.8	21.7					
Cote d'Ivoire	14.3	24.9	16.1	9.5	9.9	24.6	16.3	11.6	12.3	15.5	
Djibouti											
Egypt	38.4	23.6	41.7	42.6	43.5	47.2	50.1	51.4	47.7	49.0	49.1
Gabon	1.4	3.7									
Gambia	16.7	11.3	36.3	58.3	62.2	73.3	71.4	71.3	20.2	18.5	
Guinea	24.7	10.5				17.5	13.7	16.3			
Guinea-Bissau		0.1									
Guyana	11.9	17.0	5.3	4.9	3.7	3.7	4.9	20.3	15.0	23.4	17.3
Indonesia	56.7	46.9	37.0	33.6	35.6	37.2	40.3	44.1	46.9	41.9	43.1
Iran	7.1	8.3	15.6	12.1		19.0	21.4		21.4	19.3	
Iraq	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.0		
Jordan	64.9	72.0	72.7	70.0	69.7	72.6	72.3	70.8	74.7	75.4	
Kazakhstan	0.2	12.0	11.7	11.5	12.5	9.5	10.9	14.3	17.6	15.2	12.4
Kuwait	5.0		6.6	4.6		5.1	5.8	9.2	8.6	8.0	7.8
Kyrgyzstan	18.2	27.5	18.7	20.6	32.0	28.7	23.0	24.8	23.9	28.7	25.9
Lebanon	66.0	64.9	59.0	48.6	44.1	47.4	55.7	58.3	46.3	49.2	56.9
Libya			2.3								
Malaysia	80.4	74.5	67.0	62.0	61.5	60.6	61.6	66.4	68.0	66.6	68.6
Maldives	46.2	8.4	0.1	0.1	0.1	0.0	0.2	0.5	0.3	0.2	0.4
Mali	5.0	4.3	5.2	11.2	12.1				8.4	12.8	
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.1	0.5	
Morocco	64.1	63.0	63.4	63.8	63.6	63.8	67.0	68.2	70.4	69.8	
Mozambique	6.7	6.5	3.2	7.4	12.2	15.0	16.3		22.5	5.8	9.3
Niger	9.4	17.3	11.9	9.5	4.4	6.9	11.5	9.5	9.0		
Nigeria	0.2		6.7	2.5	2.9	3.4	6.5		1.0	1.8	3.5
Oman	8.9	6.1	11.4	12.7	10.9	10.2	10.5	15.5	17.1	18.3	
Pakistan	84.8	81.8	74.5	71.4	75.2	73.6	74.7	76.1	78.3	77.5	74.3
Palestine	68.0	71.0	64.6	63.6	60.7	60.3	65.7	63.6	65.3		
Qatar	10.2	7.0	2.0	1.9	9.6	3.6	0.1	5.1	0.4		10.2
Saudi Arabia	7.4	9.3	12.6	11.5	11.7	12.8	14.7	20.7	21.6	19.6	18.5
Senegal	27.1	44.9	37.7	39.8	39.2	29.5	28.9	28.7	32.1	29.1	27.7
Sierra Leone	9.7						9.5	22.1	22.5	35.5	
Somalia											
Sudan	7.6	2.4	0.3	0.5	3.7			2.6		2.2	
Suriname	3.9	2.4	1.9	3.9	2.2	2.6	3.6	1.9	1.2	0.8	1.8
Syria	7.9	13.6	24.7								
Tajikistan	12.8										
Togo	30.8	58.1	63.7	58.3	54.1	56.7	50.4	48.5	55.7	52.0	
Tunisia	77.0	74.9	76.0	73.2	71.3	73.1	76.9	76.5	81.7	81.1	
Turkey	81.3	81.4	77.8	77.3	70.8	76.3	76.9	74.7	75.5	76.8	79.6
Turkmenistan	6.9										
Uganda	5.4	15.5	31.0	31.5	34.4	31.7	29.6	29.2	24.5	17.9	18.3
UAE	17.4	19.9	26.7	23.6	30.1	32.0	34.1	21.4	24.0	36.8	59.8
Uzbekistan											
Yemen		2.7	3.8	3.8	3.7	2.5	22.5	37.2			
<b>OIC</b>	34.8	33.6	28.9	25.3	28.2	28.1	29.4	35.9	35.5	38.9	42.8
<b>World</b>	74.4	71.2	66.8	64.2	64.5	64.3	66.6	71.1	71.8	71.2	67.1

Table 20.14: Manufactures Imports (% of Merchandise Imports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			19.1	13.7	6.6	7.0	8.4	16.5	24.6		46.1
Albania	66.6	70.6	63.6	60.7	59.0	61.5	37.3	58.6	58.3	51.2	47.9
Algeria	66.6	76.5	78.4	71.7	67.4	70.1	72.0	73.2	74.6	73.0	
Azerbaijan	71.2	74.2	76.3	81.7	80.2	71.9	72.3	73.9	75.5	68.2	67.9
Bahrain	37.1	38.8	38.8	36.7	51.6	37.2	40.2	52.0	56.3		
Bangladesh	67.7	65.6	64.2	63.7	64.1	65.1		63.5			
Benin	52.6	44.5	38.6	46.1	37.5	42.4	37.7	38.1	31.4	26.3	
Brunei			75.3	75.5	72.5	75.1	72.5	76.1	70.9	74.1	79.7
Burkina Faso	60.7	60.4	61.3	58.3	60.1	61.0	55.1	59.3	65.2	62.0	
Cameroon	53.5	48.1	51.1	67.3	47.3	50.8	51.5	56.0	63.2	59.0	
Chad											
Comoros	44.9	52.6	60.4	58.1	52.3	66.0					
Cote d'Ivoire	46.2	54.8	54.9	44.0	47.0	58.0	55.4	56.3	61.6	60.6	
Djibouti											
Egypt	55.4	46.2	59.9	52.3	50.9	55.2	56.1	58.8	60.6	55.0	56.7
Gabon	76.1	75.5									
Gambia	51.2	43.4	40.3	43.4	37.7	37.4	36.1	34.6	37.9	26.7	
Guinea	48.7	29.5				46.9	41.7	58.9			
Guinea-Bissau		31.1									
Guyana	62.7	53.4	54.1	52.2	53.0	52.6	51.8	73.2	62.1	62.3	80.1
Indonesia	61.2	54.8	63.4	59.8	62.4	60.1	59.0	65.5	67.0	64.9	65.0
Iran	73.7	69.4	70.0	62.1		65.7	68.0		70.3	66.5	
Iraq	15.8						66.3				
Jordan	58.3	57.7	56.3	49.5	45.3	49.9	47.8	54.7	57.9	57.7	
Kazakhstan	3.7	78.3	78.8	74.7	76.8	77.5	81.5	80.4	77.9	77.8	79.6
Kuwait	33.9		80.5	77.9		78.8	78.3	78.0	80.0	80.1	78.6
Kyrgyzstan	58.0	52.1	53.9	57.7	60.5	61.1	61.7	61.7	71.9	70.2	74.3
Lebanon	56.0	55.1	56.4	50.8	48.3	53.8	53.2	56.0	55.3	55.4	56.2
Libya			84.1								
Malaysia	83.9	79.0	73.3	69.3	67.9	65.9	65.8	69.4	72.5	70.1	69.0
Maldives	61.0	63.0	50.2	50.5	43.3	44.9	46.3	56.4	61.5	59.8	59.6
Mali	61.2	58.2	61.3	55.7	56.6				60.7	58.2	
Mauritania	40.9	79.2	52.8	57.0	57.5	68.4	66.8		61.7	67.5	
Morocco	62.9	61.8	59.9	55.5	53.8	57.1	58.0	64.8	69.1	66.8	
Mozambique	68.0	50.7	49.6	52.1	52.9	53.7	60.0		61.5	52.8	53.4
Niger	40.5	45.7	69.3	61.9	60.4	58.6	69.0	72.9	69.1		
Nigeria	75.0		86.5	54.1	72.0	57.3	64.1		55.9	51.6	57.5
Oman	55.7	75.8	73.3	69.4	49.6	60.0	73.0	54.4	56.6	58.5	
Pakistan	46.0	59.0	48.4	45.9	45.4	46.9	49.9	56.8	59.4	56.4	52.8
Palestine	53.3	47.3	43.8	43.7	43.2	42.0	41.0	49.0	49.5		
Qatar	84.4	89.3	83.2		65.2	81.0	81.8	81.2	79.0		77.1
Saudi Arabia	73.2	78.5	77.0	76.7	78.3	76.3	76.2	78.0	73.1	70.2	69.9
Senegal	50.8	45.1	44.4	42.9	42.5	43.3	44.6	49.7	53.2	50.9	47.4
Sierra Leone	34.5						49.6	50.7	59.5	64.3	
Somalia											
Sudan	68.0	80.4	66.0	67.3	67.0			75.5		69.0	
Suriname	51.7	41.0	63.7	60.6	67.8	65.8	63.9	50.2	51.5	53.2	49.5
Syria	64.4	71.2	54.1								
Tajikistan	51.3										
Togo	59.5	52.6	66.0	66.7	60.7	62.0	65.6	68.2	71.3	64.3	
Tunisia	75.5	72.0	72.3	67.9	66.1	66.4	66.8	69.1	72.2	70.4	
Turkey	70.7	66.4	62.5	59.0	55.9	58.0	59.7	65.4	68.9	62.3	59.5
Turkmenistan	79.8										
Uganda	64.7	65.3	65.3	60.9	60.5	61.3	59.6	65.9	66.4	63.2	60.1
UAE	84.4	64.5	51.9	54.0	66.2	62.6	66.9	46.4	48.4	69.3	71.3
Uzbekistan											
Yemen		50.0	46.7	36.8	35.9	36.7	54.6	40.5			
<b>OIC</b>	67.3	67.5	65.1	61.0	62.5	62.5	64.1	63.0	64.5	65.8	65.6
<b>World</b>	73.6	70.9	67.2	64.4	63.8	64.4	66.4	70.7	71.9	70.9	71.0

Table 20.15: Fuel Exports (% of Merchandise Exports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan								3.5			10.1
Albania	1.9	2.6	18.0	21.2	26.6	31.0	1.6	8.8	11.2	0.8	1.7
Algeria	98.1	98.4	98.3	98.3	98.4	98.3	97.2	95.8	95.3	96.1	
Azerbaijan	85.1	76.8	94.5	94.7	93.4	93.0	92.8	88.5	91.7	90.6	91.9
Bahrain	0.2	76.1	71.8	69.1	59.7	50.8	60.8	45.6	46.9		
Bangladesh	0.2	0.6	1.9	1.2	1.8	1.1		0.6			
Benin		0.7	7.5	11.7	8.2	6.2	10.9	3.6	3.6	2.5	
Brunei			95.2	95.4	95.7	96.5	92.5	93.0	87.9	89.6	91.0
Burkina Faso	3.2	0.0	0.0	0.0	5.9	8.7	9.7	0.0	0.4	0.5	
Cameroon	54.2	56.9	49.5	0.6	55.5	55.9	56.3	45.4	7.7	43.4	
Chad											
Comoros			0.1	0.1	0.0	0.0					
Cote d'Ivoire	20.3	27.7	23.7	24.3	29.1	23.8	20.3	16.8	12.5	12.5	
Djibouti											
Egypt	41.9	51.3	28.7	29.3	30.1	26.1	23.4	17.9	14.3	19.5	24.5
Gabon	83.3	84.0									
Gambia	0.0		3.9	0.8	5.3	2.2	0.8	0.4	0.7	0.0	
Guinea	0.0	0.0				0.7	0.5	0.2			
Guinea-Bissau											
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Indonesia	25.2	27.7	29.6	33.9	33.3	31.4	29.0	23.0	19.3	21.8	23.3
Iran	88.9	83.1	70.8	70.5		71.7	67.8		67.6	71.1	
Iraq	97.0	96.4	99.7	99.8	99.7	99.8	99.9	99.8	100.0		
Jordan	0.0	0.2	0.9	0.2	0.3	0.3	0.2	0.1	0.1	0.1	
Kazakhstan	50.1	70.1	71.7	72.0	69.9	76.3	76.4	67.7	60.7	63.5	70.1
Kuwait	93.3		92.8	94.8		94.2	93.5	89.1	89.6	90.2	90.9
Kyrgyzstan	16.4	11.7	7.9	9.3	10.5	9.4	7.1	5.2	3.4	5.0	8.2
Lebanon	0.2	0.3	0.1	0.1	2.0	8.6	1.0	0.8	0.5	1.5	0.8
Libya			97.7								
Malaysia	9.6	13.4	15.8	17.7	20.4	22.3	22.1	16.5	14.0	15.4	15.6
Maldives		24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mali	1.0	0.6	1.4	2.3	0.6				0.3	0.0	
Mauritania			14.4	4.4	13.2	2.5	2.8				
Morocco	3.7	5.1	3.3	4.3	5.8	7.2	5.1	1.9	0.9	0.9	
Mozambique	21.0	14.9	19.9	16.3	27.8	33.5	30.0		27.9	51.4	46.6
Niger	1.6	2.1	1.6	2.0	17.2	30.2	27.0	18.8	16.5		
Nigeria	99.6		87.1	89.1	84.0	87.6	90.9		96.5	96.0	94.1
Oman	83.2	84.4	67.7	68.0	75.4	74.8	83.5	62.0	63.4	66.8	
Pakistan	1.4	4.2	5.6	5.2	1.3	2.1	2.6	1.2	0.8	1.2	2.1
Palestine	0.9	3.6	0.3	0.2	0.3	0.2	0.2	0.2	0.2		
Qatar	89.5	83.7	90.1	91.7	87.5	87.7	86.6	82.8	81.6		86.0
Saudi Arabia	91.8	89.7	85.9	87.2	87.1	85.8	83.3	75.9	74.2	0.0	0.0
Senegal	14.0	21.1	20.9	14.7	14.3	16.5	16.8	13.9	10.7	14.8	15.8
Sierra Leone							0.0	0.2		0.0	
Somalia											
Sudan	66.7	83.1	84.9	82.5	7.6			53.7		12.9	
Suriname	1.0	2.7	13.0	9.0	5.5	8.4	10.5	0.0		0.0	0.0
Syria	76.3	67.8	49.9								
Tajikistan	13.3										
Togo	0.6	1.2	0.1	3.5	6.8	5.2	1.5	1.4	1.6	1.9	
Tunisia	12.1	12.9	14.2	14.6	16.8	15.2	13.2	7.2	5.6	6.0	
Turkey	1.1	3.6	3.8	4.8	4.9	4.3	3.7	3.0	2.1	2.6	2.5
Turkmenistan	81.0										
Uganda	7.0	4.7	5.5	5.7	6.6	6.4	8.1	6.6	1.2	6.4	5.4
UAE	76.2	44.6	37.3	41.4	33.8	33.4	28.4	15.7	15.3	21.0	24.9
Uzbekistan											
Yemen		92.1	88.0	88.2	89.6	83.7	55.8	0.2			
<b>OIC</b>	53.8	51.4	54.6	58.3	54.1	55.5	53.4	36.9	37.7	27.2	27.6
<b>World</b>	10.1	12.3	15.0	17.2	16.9	17.0	15.5	10.1	8.8	9.2	11.3

Table 20.16: Fuel Imports (% of Merchandise Imports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			20.9	34.8	24.5	17.0	19.3	21.2	15.4		13.1
Albania	9.0	8.6	13.8	17.6	19.9	17.2	8.1	9.6	7.3	4.9	4.5
Algeria	1.4	1.0	2.1	2.3	9.7	7.8	4.9	4.5	3.3	4.2	
Azerbaijan	4.9	11.9	1.1	0.9	0.9	1.3	3.2	1.6	3.3	4.3	6.3
Bahrain	1.2	46.7	38.0	43.9	27.9	46.6	40.1	25.6	22.8		
Bangladesh	7.3	10.2	8.3	7.6	8.8	8.1		10.9			
Benin	19.2	20.4	19.6	16.7	21.0	14.1	14.0	17.4	18.0	17.4	
Brunei			5.1	7.9	9.6	7.5	10.2	6.1	8.5	8.6	6.6
Burkina Faso	25.2	19.9	22.0	23.6	25.8	26.0	31.3	25.7	19.9	24.9	
Cameroon	23.2	30.9	27.7	3.0	30.4	23.5	28.0	20.2	10.9	14.3	
Chad											
Comoros	8.0	12.6	0.5	0.5	0.5	1.3					
Cote d'Ivoire	33.7	28.0	23.7	28.6	31.0	25.8	25.9	22.2	15.0	16.6	
Djibouti											
Egypt	7.6	13.5	13.4	14.9	18.7	13.9	13.7	15.7	14.1	17.2	17.1
Gabon	4.1	3.7									
Gambia	11.9	16.0	20.5	22.2	27.0	23.6	21.3	18.8	17.4	29.8	
Guinea	24.9	1.9				30.5	31.6	15.1			
Guinea-Bissau		16.6									
Guyana	22.3	29.4	29.9	32.9	32.3	32.0	32.6	14.3	20.3	21.4	11.9
Indonesia	18.1	30.3	20.3	23.0	22.3	24.4	24.7	17.5	14.2	16.2	16.7
Iran	2.3	9.7	2.7	1.4		1.4	1.2		0.4	0.6	
Iraq	0.0						22.9				
Jordan	15.8	23.1	22.1	28.9	32.4	25.7	27.2	17.3	14.1	16.7	
Kazakhstan	8.3	11.9	9.9	12.8	10.8	11.2	5.6	5.5	6.0	6.0	5.4
Kuwait	0.6		0.7	0.6		0.7	0.6	0.6	0.5	0.5	0.6
Kyrgyzstan	23.2	28.9	26.5	22.8	21.7	21.4	20.5	19.1	10.4	14.2	12.9
Lebanon	16.5	23.1	20.4	22.2	27.9	23.6	23.2	20.7	19.7	21.5	20.4
Libya			1.1								
Malaysia	4.8	8.1	10.0	11.8	14.2	16.2	16.8	12.4	10.3	12.8	14.4
Maldives	11.7	15.5	23.1	24.9	31.3	29.1	28.7	15.2	11.6	13.3	15.7
Mali	23.0	24.1	26.0	29.3	28.7				22.2	23.9	
Mauritania	22.9	10.0	26.5	27.8	26.6	20.1	20.6		19.5	18.3	
Morocco	17.7	21.4	23.0	25.3	27.6	26.9	24.0	17.8	13.3	15.9	
Mozambique	13.3	6.6	19.9	23.6	23.8	29.4	19.5		19.2	21.6	21.4
Niger	15.2	14.6	12.5	17.8	3.5	4.4	3.6	4.6	3.6		
Nigeria	1.7		1.3	9.9	2.4	20.2	16.3		28.6	27.9	29.6
Oman	1.6	4.1	7.4	10.8	8.6	22.3	6.2	11.6	8.3	5.9	
Pakistan	32.5	21.1	30.4	34.1	36.4	34.8	31.2	22.8	20.3	23.9	28.5
Palestine	19.1	26.9	31.3	31.6	30.6	31.2	32.9	21.7	20.0		
Qatar	0.4	0.2	0.9		0.9	1.0	1.1	1.2	0.9		1.4
Saudi Arabia	0.1	0.2	0.2	0.3	0.4	1.3	1.5	0.7	1.3	2.3	2.9
Senegal	22.5	22.9	29.9	31.8	28.7	29.7	29.7	23.5	19.8	21.9	27.9
Sierra Leone	28.4						38.3	27.2	6.1	0.6	
Somalia											
Sudan	7.1	4.9	6.5	9.9	8.6			2.4		8.4	
Suriname	6.7	17.2	18.9	23.4	15.5	21.7	21.0	12.3	15.3	0.7	0.7
Syria	3.7	1.9	19.7								
Tajikistan	37.5										
Togo	18.8	29.0	15.5	16.7	21.7	22.1	18.5	14.2	13.6	15.5	
Tunisia	10.5	13.7	12.6	14.8	17.4	17.8	18.3	14.2	11.0	13.0	
Turkey	13.9	13.5	8.1	8.2	8.7	8.0	8.3	7.0	6.0	7.1	9.0
Turkmenistan	1.2										
Uganda	17.2	17.0	20.0	23.4	22.6	23.0	23.7	18.6	16.4	18.5	19.6
UAE	0.8	0.7	1.1	1.3	3.2	2.8	3.0	0.7	1.1	3.5	6.3
Uzbekistan											
Yemen		19.3	21.0	30.5	27.1	1.5	2.2	9.9			
<b>OIC</b>	8.5	11.8	9.9	11.5	12.6	12.5	12.1	8.8	8.0	9.8	11.7
<b>World</b>	10.2	13.7	15.3	17.6	18.2	17.4	16.2	11.2	9.5	11.2	12.6

Table 20.17: Non-Fuel Primary Goods Exports (% of Merchandise Exports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			51.1	52.3	17.7	13.7	14.5	64.3	74.4		83.2
Albania	16.3	17.6	19.7	18.7	18.0	16.7	8.9	15.5	19.5	15.6	12.2
Algeria	0.5	0.6	0.9	0.8	0.7	0.8	0.7	1.0	1.4	1.2	
Azerbaijan	8.5	12.2	3.0	2.9	4.3	4.2	4.4	7.0	5.1	5.8	5.0
Bahrain	17.0	15.4	19.4	22.8	22.7	21.1	16.4	18.1	22.7		
Bangladesh	9.1	8.1	6.4	6.1	4.5	5.3		3.6			
Benin	89.8	84.3	73.1	57.4	65.3	70.5	48.8	68.1	73.5	79.0	
Brunei			0.2	0.1	0.2	0.3	0.5	0.3	0.5	0.5	0.5
Burkina Faso	76.8	91.4	28.5	20.7	20.1	29.5	32.1	33.3	33.6	32.4	
Cameroon	29.6	38.7	42.8	78.1	35.0	34.6	35.8	47.5	82.4	48.9	
Chad											
Comoros	88.5	87.1	68.6	79.7	83.2	78.3					
Cote d'Ivoire	63.9	46.7	58.4	61.0	55.0	46.7	58.0	65.2	67.6	65.3	
Djibouti											
Egypt	16.9	13.9	25.5	22.6	21.8	22.9	23.0	26.9	25.1	23.3	21.4
Gabon	14.4	12.2									
Gambia	82.6	88.1	59.7	40.9	32.6	24.6	27.8	28.3	79.1	81.5	
Guinea	56.7	76.2				28.8	35.6	43.2			
Guinea-Bissau		99.5									
Guyana	61.5	66.6	56.4	51.4	42.0	49.5	55.0	51.9	39.2	40.8	41.6
Indonesia	17.4	25.2	32.6	31.4	30.0	30.4	29.8	31.9	32.8	35.2	32.4
Iran	4.1	5.0	9.6	6.1		9.3	10.7		10.9	9.4	
Iraq	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0		
Jordan	34.7	27.6	23.4	26.4	28.0	26.7	27.3	28.3	24.2	23.6	
Kazakhstan	4.2	17.2	15.1	15.4	16.7	13.6	12.4	17.5	21.6	21.3	17.5
Kuwait	0.4		0.7	0.5		0.6	0.7	1.3	1.4	1.4	1.1
Kyrgyzstan	25.9	23.2	17.0	16.2	21.0	17.7	30.5	14.7	18.5	26.3	26.1
Lebanon	27.1	27.9	21.2	23.8	22.4	29.8	32.2	32.8	29.4	34.0	32.3
Libya			0.0								
Malaysia	9.2	10.5	16.5	19.6	17.2	16.5	15.7	16.6	17.3	17.1	15.1
Maldives	53.8	67.4	99.9	99.8	99.9	99.9	99.8	99.5	99.7	99.8	99.6
Mali	36.3	30.5	14.1	15.1	21.8				19.6	21.3	
Mauritania	66.5	93.3	49.9	25.3	74.7	83.1	82.1		81.2	83.8	
Morocco	32.2	31.8	32.1	31.6	30.4	28.8	27.6	29.4	28.2	29.0	
Mozambique	70.4	78.5	73.1	76.3	60.0	51.5	53.6		49.6	42.7	44.1
Niger	89.0	65.6	71.0	80.2	24.1	58.8	58.9	66.4	70.7		
Nigeria	0.2		6.1	8.2	13.1	8.9	2.7		2.3	2.2	2.4
Oman	3.7	3.6	5.1	4.6	6.0	6.9	5.9	9.3	9.4	10.5	
Pakistan	13.6	13.9	19.9	23.4	22.2	24.3	22.6	22.7	20.9	21.3	23.6
Palestine	31.1	24.4	34.8	35.8	37.9	39.5	34.0	36.2	34.5		
Qatar	0.2	0.3	0.3	0.4	2.4	0.2	0.3	1.0	0.5		1.9
Saudi Arabia	0.8	0.9	1.4	1.1	1.1	1.4	1.9	3.2	3.5	3.3	2.6
Senegal	58.8	33.7	31.6	35.7	32.7	40.5	41.7	41.4	40.9	43.6	41.0
Sierra Leone	19.5						90.5	77.6	77.5	64.5	
Somalia											
Sudan	21.9	11.6	4.7	7.8	24.7			31.4		49.2	
Suriname	4.3	6.9	3.2	5.0	5.9	4.8	7.3	35.1	21.2	21.4	24.6
Syria	14.0	18.1	25.4								
Tajikistan	70.3										
Togo	68.5	40.6	32.8	34.2	35.4	34.3	42.9	46.4	39.3	41.4	
Tunisia	10.9	12.2	9.8	12.2	11.5	11.7	9.9	16.3	12.7	12.9	
Turkey	16.5	13.5	15.2	15.2	14.2	15.9	15.7	15.7	15.3	15.2	15.1
Turkmenistan	10.6										
Uganda	76.8	70.9	61.6	62.4	53.5	60.5	60.6	60.5	52.8	61.2	59.6
UAE	5.9	3.9	3.4	3.6	3.9	4.4	5.0	4.7	5.0	6.7	9.4
Uzbekistan											
Yemen		4.7	7.7	8.0	6.7	6.8	20.9	62.2			
<b>OIC</b>	8.9	9.5	10.8	10.5	10.6	9.8	9.9	12.2	12.8	14.1	12.4
<b>World</b>	11.2	11.4	13.1	13.6	13.1	13.0	13.0	13.0	13.3	13.6	14.6

**Table 20.18: Non-Fuel Primary Goods Imports (% of Merchandise Imports) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan			14.0	14.3	4.3	7.5	9.5	19.5	24.1		37.6
Albania	24.3	20.8	22.6	21.7	21.0	21.3	11.5	17.2	16.4	16.2	15.1
Algeria	32.0	22.6	19.5	26.0	22.9	22.1	23.1	22.3	22.1	22.8	
Azerbaijan	23.9	13.7	21.9	17.3	18.5	18.0	19.5	18.6	21.0	21.9	17.5
Bahrain	17.3	14.4	23.1	19.4	19.6	14.8	18.3	20.5	19.4		
Bangladesh	24.9	24.2	27.5	28.7	24.2	26.9		25.7			
Benin	28.2	35.0	41.8	37.2	41.5	43.3	48.3	44.5	50.6	56.3	
Brunei			18.7	16.0	15.8	16.6	16.8	17.5	20.2	16.9	13.5
Burkina Faso	14.1	19.6	16.7	18.1	14.0	13.0	13.6	15.0	14.8	13.1	
Cameroon	23.3	21.0	21.2	29.7	22.3	25.3	20.5	23.7	25.8	26.7	
Chad											
Comoros	44.6	34.7	39.1	41.4	47.2	32.6					
Cote d'Ivoire	19.7	16.1	21.3	27.2	21.7	16.0	18.3	21.5	23.4	22.7	
Djibouti											
Egypt	32.5	27.5	26.6	32.7	30.3	25.4	28.5	25.2	24.6	27.6	25.7
Gabon	19.8	20.4									
Gambia	36.0	40.1	38.6	34.3	35.3	39.0	42.6	46.6	44.7	43.5	
Guinea	26.1	16.3				22.4	26.3	25.5			
Guinea-Bissau		51.4									
Guyana	14.9	16.3	16.0	14.8	14.7	15.4	15.6	12.5	17.6	16.3	8.0
Indonesia	20.7	14.8	15.1	16.2	14.1	14.8	15.7	16.3	18.0	17.9	16.7
Iran	24.1	11.9	19.2	17.8		31.5	27.9		24.6	24.9	
Iraq	1.8						10.8				
Jordan	23.0	16.7	19.9	20.0	20.5	20.4	20.9	21.9	23.9	21.3	
Kazakhstan	2.3	9.8	11.3	12.3	12.1	11.1	12.7	14.0	15.9	16.0	14.9
Kuwait	15.3		18.2	20.0		17.8	18.7	19.2	18.2	18.0	18.9
Kyrgyzstan	17.6	18.9	18.9	18.9	16.9	16.8	17.3	16.0	14.5	15.5	12.8
Lebanon	21.6	18.2	18.7	18.6	18.1	18.6	20.3	20.6	19.7	19.7	19.9
Libya			14.6								
Malaysia	8.6	10.0	14.9	16.9	15.9	15.7	15.3	16.2	15.4	15.1	14.7
Maldives	27.3	21.4	26.8	24.6	25.2	26.1	25.0	28.3	26.9	26.9	24.7
Mali	15.5	17.4	12.7	14.9	14.7				17.1	17.8	
Mauritania	19.3	10.8	20.1	15.2	15.9	11.5	12.6		18.8	14.3	
Morocco	19.4	16.6	16.9	19.2	18.6	15.9	17.8	17.2	17.2	16.4	
Mozambique	16.1	16.4	13.1	24.3	23.3	16.9	20.5		19.3	25.5	25.2
Niger	44.3	39.7	18.2	20.3	36.1	37.0	27.4	22.3	27.3		
Nigeria	23.2		12.1	36.0	25.6	22.5	19.6		15.1	20.5	12.9
Oman	23.8	16.2	17.3	18.1	18.3	17.0	20.1	18.0	21.4	21.6	
Pakistan	19.1	17.9	20.9	19.6	17.5	17.4	18.9	20.2	20.1	19.7	18.6
Palestine	27.2	25.1	24.8	24.6	25.7	26.8	26.1	29.4	30.5		
Qatar	15.0	9.5	13.6		14.5	16.8	16.3	16.8	16.1		17.4
Saudi Arabia	22.5	19.8	21.8	21.6	19.7	19.6	19.5	18.1	19.8	20.3	18.6
Senegal	26.7	31.9	25.6	25.2	28.8	27.0	25.7	25.2	26.9	27.2	24.6
Sierra Leone	37.1						12.1	22.1	34.1	35.1	
Somalia											
Sudan	24.5	14.1	27.3	22.5	19.0			21.9		22.6	
Suriname	14.3	9.9	16.9	15.6	16.0	11.9	14.5	14.1	19.7	16.9	13.8
Syria	24.4	24.4	26.3								
Tajikistan	11.0										
Togo	21.7	18.4	18.5	16.6	17.6	15.9	15.9	17.6	15.1	20.2	
Tunisia	13.8	14.1	15.1	17.2	14.7	15.7	14.9	16.6	16.7	16.5	
Turkey	11.6	11.4	14.9	15.5	14.9	13.5	14.4	13.9	13.7	14.6	16.0
Turkmenistan	13.1										
Uganda	18.1	17.7	14.7	15.7	13.0	13.9	16.6	15.4	17.1	18.4	15.1
UAE	14.2	10.5	7.9	9.4	9.3	10.0	10.6	8.2	8.4	10.1	11.1
Uzbekistan											
Yemen		30.6	32.1	32.7	33.4	30.0	41.6	47.2			
<b>OIC</b>	16.5	14.5	16.5	18.5	16.6	16.4	16.8	16.4	16.4	17.1	16.3
<b>World</b>	12.0	11.8	13.6	14.2	13.4	13.4	13.5	13.5	13.5	13.9	12.6

Table 20.19: Definitions of Trade Indicators

INDICATOR	DEFINITION
<b>Exports of Goods and Services in USD</b>	Exports of Goods and Services consist of sales, barter, or gifts or grants, of goods and services from residents to non-residents. Expressed in USD at current prices.
<b>Imports of Goods and Services in USD</b>	Imports of Goods and Services consist of purchases, barter, or receipts of gifts or grants, of goods and services by residents from non-residents. Expressed in USD at current prices.
<b>Exports of Goods and Services (Annual % Change)</b>	Annual growth rate of Exports of Goods and Services based on constant national currency.
<b>Imports of Goods and Services (Annual % Change)</b>	Annual growth rate of Imports of Goods and Services based on constant national currency.
<b>Exports of Goods and Services (% of GDP)</b>	The share of Exports of Goods and Services in Gross Domestic Product (GDP), expressed in percentage.
<b>Imports of Goods and Services (% of GDP)</b>	The share of Imports of Goods and Services in Gross Domestic Product (GDP), expressed in percentage.
<b>Merchandise Exports</b>	Merchandise exports show the FOB value of goods provided to the rest of the world.
<b>Merchandise Imports</b>	Merchandise imports show the CIF value of goods received from the rest of the world.
<b>Intra-OIC Merchandise Exports</b>	Merchandise exports of a country to the OIC member countries.
<b>Intra-OIC Merchandise Imports</b>	Merchandise imports of a country from the OIC member countries.
<b>Intra-OIC Merchandise Exports (% of Merchandise Exports)</b>	Merchandise exports of a country to the OIC member countries, expressed as a percentage of its total merchandise exports.
<b>Intra-OIC Merchandise Imports (% of Merchandise Imports)</b>	Merchandise imports of a country from the OIC member countries, expressed as a percentage of its total merchandise imports.
<b>Manufactures Exports (% of Merchandise Exports)</b>	The share of manufactures exports in the merchandise exports of the country, expressed in percentage.
<b>Manufactures Imports (% of Merchandise Imports)</b>	The share of manufactures imports in the merchandise imports of the country, expressed in percentage.
<b>Fuel Exports (% of Merchandise Exports)</b>	The share of fuel exports in the merchandise exports of the country, expressed in percentage.
<b>Fuel Imports (% of Merchandise Imports)</b>	The share of fuel imports in the merchandise imports of the country, expressed in percentage.
<b>Non-Fuel Primary Goods Exports (% of Merchandise Exports)</b>	The share of non-fuel primary commodities in the merchandise exports of the country, expressed in percentage.
<b>Non-Fuel Primary Goods Imports (% of Merchandise Imports)</b>	The share of non-fuel primary commodities in the merchandise imports of the country, expressed in percentage.





**WATER**



## 21 WATER

Water is the most important substance in the planet necessary to sustain the lives of the humans, growth of the fauna and flora, and serves to link and preserve the ecosystems. In this retrospect, water bodies including water reservoirs, lakes, and rivers, are not less important than the other natural resources.

Due to its renewability and other unique nature, total freshwater resources, also known as total renewable water resources (TRWR), are represented as average data and generally measured for a period of five years. Besides, there is an overlap between groundwater and surface water due to the groundwater drainage into rivers and other unique characteristics of renewable water resources.

The OIC countries group possess 6.99 trillion m<sup>3</sup>/year of surface water resources equivalent to 13.2% of the surface water resources worldwide according to the data for the period 2013-2017 (Table 21.9). Groundwater resources of OIC member countries were around 1.5 trillion m<sup>3</sup>/year, which constitutes 14.1% of the global groundwater resources (Table 21.8).

TRWR of the OIC countries group was 7.26 trillion m<sup>3</sup>/year consisting of internal renewable water resources (IRWR) with 5.27 trillion m<sup>3</sup>/year or 72.6% of TRWR, and external renewable water resources (ERWR) with 1.99 trillion m<sup>3</sup>/year or 27.4% of the TRWR, based on the most recent year available data from 2013 to 2017. Around 12.3% of the IRWR and 16.9% of ERWR of the world is found in the OIC countries group (Table 21.3-21.4).

Top ten OIC countries hold nearly 77% of the TRWR of all OIC. Two richest countries for renewable water resources are Indonesia with 2.02 trillion m<sup>3</sup>/year or 27.8% and Bangladesh 1.23 trillion m<sup>3</sup>/year or 16.9% of the OIC TRWR. They were followed by Malaysia (580 billion m<sup>3</sup>/year), Nigeria (286.2 billion m<sup>3</sup>/year), Cameroon (283.1 billion m<sup>3</sup>/year), Guyana (271 billion m<sup>3</sup>/year), Pakistan (246.8 billion m<sup>3</sup>/year), Guinea (226 billion m<sup>3</sup>/year), Mozambique (217.1 billion m<sup>3</sup>/year), and Turkey (211.6 billion m<sup>3</sup>/year) (Table 21.1).

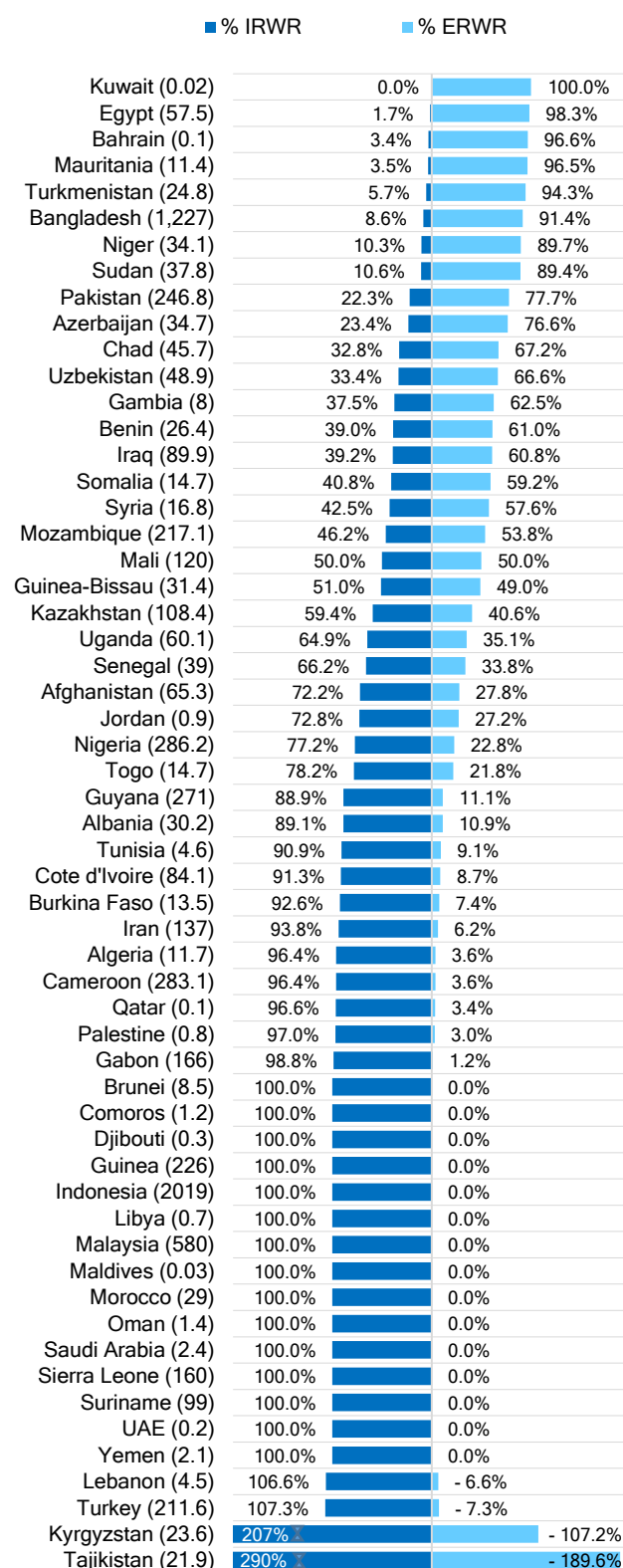
Renewable water resources originating in one country may flow to other countries and are statistically measured as ERWR. For instance, although Bangladesh is one of the most water-rich OIC countries, 91.4% of its renewable water resources inflow from neighbouring countries (Figure 21.1 and Table 21.4).

Figure 21.1 displays the shares of the ERWR and IRWR in the TRWR. The high share of the ERWR shows countries dependency on the inflow of the transboundary water both surface water; such as, lakes and rivers as well as groundwater.

At the top of Figure 21.1 are the most dependent countries on the ERWR. Dependency ratio decrease from top to bottom. Kuwait completely depends on the inflow of the ERWR, followed by Egypt, Bahrain, Mauritania, Turkmenistan, and Bangladesh with the share of the ERWR in TRWR above 90%.

In contrast, 19 OIC countries namely; Brunei, Comoros, Djibouti, Guinea, Indonesia, Libya, Malaysia, Maldives, Morocco, Oman, Saudi Arabia, Sierra Leone, Suriname, UAE, Yemen, Lebanon, Turkey, Kyrgyzstan, and Tajikistan are completely independent of the inflow of the ERWR. Of those, four countries (Tajikistan, Kyrgyzstan, Turkey, and Lebanon) are upstream water-abundant countries with 189.6%, 107.2%, 7.3% and 6.6% of the water originated in the country flowing out respectively.

Figure 21.1: Proportions of Internal and External Renewable Water Resources in TRWR, 2013-2017



Source: SESRIC staff calculations based on data extracted on 15/11/2019 from FAO AQUASTAT. In brackets volume of TRWR (billion m<sup>3</sup>/year)

**Table 21.1: Total Renewable Water Resources (10<sup>9</sup> m<sup>3</sup> / year)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	65.3	65.3	65.3	65.3	65.3	65.3
Albania	30.2	30.2	30.2	30.2	30.2	30.2
Algeria	11.7	11.7	11.7	11.7	11.7	11.7
Azerbaijan	34.7	34.7	34.7	34.7	34.7	34.7
Bahrain	0.1	0.1	0.1	0.1	0.1	0.1
Bangladesh	1,227.0	1,227.0	1,227.0	1,227.0	1,227.0	1,227.0
Benin	26.4	26.4	26.4	26.4	26.4	26.4
Brunei	8.5	8.5	8.5	8.5	8.5	8.5
Burkina Faso	13.5	13.5	13.5	13.5	13.5	13.5
Cameroon	283.1	283.1	283.1	283.1	283.1	283.1
Chad	45.7	45.7	45.7	45.7	45.7	45.7
Comoros	1.2	1.2	1.2	1.2	1.2	1.2
Cote d'Ivoire	84.1	84.1	84.1	84.1	84.1	84.1
Djibouti	0.3	0.3	0.3	0.3	0.3	0.3
Egypt	57.5	57.5	57.5	57.5	57.5	57.5
Gabon	166.0	166.0	166.0	166.0	166.0	166.0
Gambia	8.0	8.0	8.0	8.0	8.0	8.0
Guinea	226.0	226.0	226.0	226.0	226.0	226.0
Guinea-Bissau	31.4	31.4	31.4	31.4	31.4	31.4
Guyana	271.0	271.0	271.0	271.0	271.0	271.0
Indonesia	2,019.0	2,019.0	2,019.0	2,019.0	2,019.0	2,019.0
Iran	137.0	137.0	137.0	137.0	137.0	137.0
Iraq	89.9	89.9	89.9	89.9	89.9	89.9
Jordan	0.9	0.9	0.9	0.9	0.9	0.9
Kazakhstan	108.4	108.4	108.4	108.4	108.4	108.4
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	23.6	23.6	23.6	23.6	23.6	23.6
Lebanon	4.5	4.5	4.5	4.5	4.5	4.5
Libya	0.7	0.7	0.7	0.7	0.7	0.7
Malaysia	580.0	580.0	580.0	580.0	580.0	580.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0
Mali	120.0	120.0	120.0	120.0	120.0	120.0
Mauritania	11.4	11.4	11.4	11.4	11.4	11.4
Morocco	29.0	29.0	29.0	29.0	29.0	29.0
Mozambique	217.1	217.1	217.1	217.1	217.1	217.1
Niger	34.1	34.1	34.1	34.1	34.1	34.1
Nigeria	286.2	286.2	286.2	286.2	286.2	286.2
Oman	1.4	1.4	1.4	1.4	1.4	1.4
Pakistan	246.8	246.8	246.8	246.8	246.8	246.8
Palestine	0.8	0.8	0.8	0.8	0.8	0.8
Qatar	0.1	0.1	0.1	0.1	0.1	0.1
Saudi Arabia	2.4	2.4	2.4	2.4	2.4	2.4
Senegal	39.0	39.0	39.0	39.0	39.0	39.0
Sierra Leone	160.0	160.0	160.0	160.0	160.0	160.0
Somalia	14.7	14.7	14.7	14.7	14.7	14.7
Sudan					37.8	37.8
Suriname	99.0	99.0	99.0	99.0	99.0	99.0
Syria	16.8	16.8	16.8	16.8	16.8	16.8
Tajikistan	21.9	21.9	21.9	21.9	21.9	21.9
Togo	14.7	14.7	14.7	14.7	14.7	14.7
Tunisia	4.6	4.6	4.6	4.6	4.6	4.6
Turkey	211.6	211.6	211.6	211.6	211.6	211.6
Turkmenistan	24.8	24.8	24.8	24.8	24.8	24.8
Uganda	60.1	60.1	60.1	60.1	60.1	60.1
UAE	0.2	0.2	0.2	0.2	0.2	0.2
Uzbekistan	48.9	48.9	48.9	48.9	48.9	48.9
Yemen	2.1	2.1	2.1	2.1	2.1	2.1
<b>OIC</b>	<b>7,223.3</b>	<b>7,223.3</b>	<b>7,223.3</b>	<b>7,223.3</b>	<b>7,261.1</b>	<b>7,261.1</b>
<b>% of World</b>	<b>13.3</b>	<b>13.3</b>	<b>13.3</b>	<b>13.2</b>	<b>13.3</b>	<b>13.3</b>

**Table 21.2: Total Renewable Water Resources per Capita (m<sup>3</sup> / inhabitant / year)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	4,673	3,554	2,972	2,454	2,128	1,839
Albania	9,318	9,764	9,683	9,987	10,342	10,307
Algeria	429	391	365	340	311	282
Azerbaijan	4,641	4,375	4,190	3,975	3,743	3,529
Bahrain	222	195	158	112	89	78
Bangladesh	11,032	9,907	8,982	8,339	7,879	7,451
Benin	4,949	4,201	3,618	3,121	2,713	2,361
Brunei	31,022	27,244	24,503	22,673	21,266	19,827
Burkina Faso	1,452	1,266	1,098	947	815	703
Cameroon	22,814	19,986	17,600	15,390	13,429	11,769
Chad	7,198	6,099	5,077	4,241	3,597	3,067
Comoros	2,750	2,390	2,107	1,870	1,658	1,474
Cote d'Ivoire	6,392	5,447	4,845	4,408	3,928	3,463
Djibouti	488	454	402	371	340	314
Egypt	958	869	792	723	655	589
Gabon	165,174	145,359	128,284	111,484	94,479	81,975
Gambia	8,166	7,092	6,102	5,198	4,440	3,808
Guinea	33,437	27,105	24,735	22,383	20,034	17,771
Guinea-Bissau	29,539	26,610	24,266	21,715	19,170	16,873
Guyana	362,251	356,345	360,420	362,348	359,846	348,374
Indonesia	10,753	9,954	9,282	8,666	8,112	7,648
Iran	2,351	2,185	2,015	1,902	1,792	1,688
Iraq	4,868	4,178	3,603	3,165	2,742	2,348
Jordan	236	194	177	151	117	97
Kazakhstan	6,577	6,957	7,176	6,843	6,406	5,955
Kuwait	10	12	9	8	6	5
Kyrgyzstan	5,303	5,019	4,733	4,551	4,222	3,907
Lebanon	1,596	1,456	1,278	1,102	916	740
Libya	151	17	127	117	113	110
Malaysia	30,505	26,895	23,968	21,783	19,883	18,341
Maldives	127	114	102	89	78	69
Mali	13,532	11,865	10,310	8,774	7,497	6,472
Mauritania	5,325	4,612	3,968	3,441	2,977	2,579
Morocco	1,124	1,042	983	929	870	811
Mozambique	15,429	12,999	11,343	9,785	8,455	7,317
Niger	3,983	3,345	2,790	2,321	1,920	1,585
Nigeria	2,856	2,521	2,224	1,955	1,711	1,499
Oman	706	622	600	526	404	302
Pakistan	2,170	1,912	1,706	1,539	1,387	1,253
Palestine	366	292	248	223	195	170
Qatar	117	109	90	49	27	22
Saudi Arabia	138	123	110	95	83	73
Senegal	4,853	4,237	3,748	3,282	2,844	2,459
Sierra Leone	36,943	37,166	32,278	26,600	23,648	21,172
Somalia	1,963	1,807	1,537	1,332	1,152	997
Sudan					1,050	933
Suriname	234,153	217,105	204,969	194,232	184,323	175,719
Syria	1,274	1,107	983	856	823	920
Tajikistan	3,981	3,692	3,398	3,063	2,740	2,456
Togo	3,700	3,241	2,799	2,451	2,143	1,885
Tunisia	536	492	468	448	424	400
Turkey	3,796	3,505	3,248	3,040	2,838	2,621
Turkmenistan	6,351	5,688	5,373	5,086	4,702	4,302
Uganda	3,222	2,749	2,337	1,965	1,655	1,402
UAE	72	56	43	25	17	16
Uzbekistan	2,279	2,061	192	1,791	1,654	1,531
Yemen	158	128	111	97	84	74
<b>OIC</b>	<b>6,799</b>	<b>5,924</b>	<b>4,699</b>	<b>4,995</b>	<b>4,441</b>	<b>4,029</b>
<b>World</b>	<b>10,072</b>	<b>9,235</b>	<b>8,409</b>	<b>8,206</b>	<b>7,685</b>	<b>7,256</b>

**Table 21.3: Total Internal Renewable Water Resources (IRWR) (10<sup>9</sup> m<sup>3</sup> / year)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	47.2	47.2	47.2	47.2	47.2	47.2
Albania	26.9	26.9	26.9	26.9	26.9	26.9
Algeria	11.3	11.3	11.3	11.3	11.3	11.3
Azerbaijan	8.1	8.1	8.1	8.1	8.1	8.1
Bahrain	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	105.0	105.0	105.0	105.0	105.0	105.0
Benin	10.3	10.3	10.3	10.3	10.3	10.3
Brunei	8.5	8.5	8.5	8.5	8.5	8.5
Burkina Faso	12.5	12.5	12.5	12.5	12.5	12.5
Cameroon	273.0	273.0	273.0	273.0	273.0	273.0
Chad	15.0	15.0	15.0	15.0	15.0	15.0
Comoros	1.2	1.2	1.2	1.2	1.2	1.2
Cote d'Ivoire	76.8	76.8	76.8	76.8	76.8	76.8
Djibouti	0.3	0.3	0.3	0.3	0.3	0.3
Egypt	1.0	1.0	1.0	1.0	1.0	1.0
Gabon	164.0	164.0	164.0	164.0	164.0	164.0
Gambia	3.0	3.0	3.0	3.0	3.0	3.0
Guinea	226.0	226.0	226.0	226.0	226.0	226.0
Guinea-Bissau	16.0	16.0	16.0	16.0	16.0	16.0
Guyana	241.0	241.0	241.0	241.0	241.0	241.0
Indonesia	2,019.0	2,019.0	2,019.0	2,019.0	2,019.0	2,019.0
Iran	128.5	128.5	128.5	128.5	128.5	128.5
Iraq	35.2	35.2	35.2	35.2	35.2	35.2
Jordan	0.7	0.7	0.7	0.7	0.7	0.7
Kazakhstan	64.4	64.4	64.4	64.4	64.4	64.4
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	48.9	48.9	48.9	48.9	48.9	48.9
Lebanon	4.8	4.8	4.8	4.8	4.8	4.8
Libya	0.7	0.7	0.7	0.7	0.7	0.7
Malaysia	580.0	580.0	580.0	580.0	580.0	580.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0
Mali	60.0	60.0	60.0	60.0	60.0	60.0
Mauritania	0.4	0.4	0.4	0.4	0.4	0.4
Morocco	29.0	29.0	29.0	29.0	29.0	29.0
Mozambique	100.3	100.3	100.3	100.3	100.3	100.3
Niger	3.5	3.5	3.5	3.5	3.5	3.5
Nigeria	221.0	221.0	221.0	221.0	221.0	221.0
Oman	1.4	1.4	1.4	1.4	1.4	1.4
Pakistan	55.0	55.0	55.0	55.0	55.0	55.0
Palestine	0.8	0.8	0.8	0.8	0.8	0.8
Qatar	0.1	0.1	0.1	0.1	0.1	0.1
Saudi Arabia	2.4	2.4	2.4	2.4	2.4	2.4
Senegal	25.8	25.8	25.8	25.8	25.8	25.8
Sierra Leone	160.0	160.0	160.0	160.0	160.0	160.0
Somalia	6.0	6.0	6.0	6.0	6.0	6.0
Sudan					4.0	4.0
Suriname	99.0	99.0	99.0	99.0	99.0	99.0
Syria	7.1	7.1	7.1	7.1	7.1	7.1
Tajikistan	63.5	63.5	63.5	63.5	63.5	63.5
Togo	11.5	11.5	11.5	11.5	11.5	11.5
Tunisia	4.2	4.2	4.2	4.2	4.2	4.2
Turkey	227.0	227.0	227.0	227.0	227.0	227.0
Turkmenistan	1.4	1.4	1.4	1.4	1.4	1.4
Uganda	39.0	39.0	39.0	39.0	39.0	39.0
UAE	0.2	0.2	0.2	0.2	0.2	0.2
Uzbekistan	16.3	16.3	16.3	16.3	16.3	16.3
Yemen	2.1	2.1	2.1	2.1	2.1	2.1
<b>OIC</b>	<b>5,266.2</b>	<b>5,266.2</b>	<b>5,266.2</b>	<b>5,266.2</b>	<b>5,270.2</b>	<b>5,270.2</b>
<b>% of World</b>	<b>12.4</b>	<b>12.3</b>	<b>12.3</b>	<b>12.3</b>	<b>12.3</b>	<b>12.3</b>

**Table 21.4: Total External Renewable Water Resources (ERWR) (10<sup>9</sup> m<sup>3</sup> / year)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	18.2	18.2	18.2	18.2	18.2	18.2
Albania	3.3	3.3	3.3	3.3	3.3	3.3
Algeria	0.4	0.4	0.4	0.4	0.4	0.4
Azerbaijan	26.6	26.6	26.6	26.6	26.6	26.6
Bahrain	0.1	0.1	0.1	0.1	0.1	0.1
Bangladesh	1,122.0	1,122.0	1,122.0	1,122.0	1,122.0	1,122.0
Benin	16.1	16.1	16.1	16.1	16.1	16.1
Brunei	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	1.0	1.0	1.0	1.0	1.0	1.0
Cameroon	10.2	10.2	10.2	10.2	10.2	10.2
Chad	30.7	30.7	30.7	30.7	30.7	30.7
Comoros	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	7.3	7.3	7.3	7.3	7.3	7.3
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	56.5	56.5	56.5	56.5	56.5	56.5
Gabon	2.0	2.0	2.0	2.0	2.0	2.0
Gambia	5.0	5.0	5.0	5.0	5.0	5.0
Guinea	0.0	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau	15.4	15.4	15.4	15.4	15.4	15.4
Guyana	30.0	30.0	30.0	30.0	30.0	30.0
Indonesia	0.0	0.0	0.0	0.0	0.0	0.0
Iran	8.5	8.5	8.5	8.5	8.5	8.5
Iraq	54.7	54.7	54.7	54.7	54.7	54.7
Jordan	0.3	0.3	0.3	0.3	0.3	0.3
Kazakhstan	44.1	44.1	44.1	44.1	44.1	44.1
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	-25.3	-25.3	-25.3	-25.3	-25.3	-25.3
Lebanon	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
Libya	0.0	0.0	0.0	0.0	0.0	0.0
Malaysia	0.0	0.0	0.0	0.0	0.0	0.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0
Mali	60.0	60.0	60.0	60.0	60.0	60.0
Mauritania	11.0	11.0	11.0	11.0	11.0	11.0
Morocco	0.0	0.0	0.0	0.0	0.0	0.0
Mozambique	116.8	116.8	116.8	116.8	116.8	116.8
Niger	30.6	30.6	30.6	30.6	30.6	30.6
Nigeria	65.2	65.2	65.2	65.2	65.2	65.2
Oman	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	191.8	191.8	191.8	191.8	191.8	191.8
Palestine	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	13.2	13.2	13.2	13.2	13.2	13.2
Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.0
Somalia	8.7	8.7	8.7	8.7	8.7	8.7
Sudan					33.8	33.8
Suriname	0.0	0.0	0.0	0.0	0.0	0.0
Syria	9.7	9.7	9.7	9.7	9.7	9.7
Tajikistan	-41.6	-41.6	-41.6	-41.6	-41.6	-41.6
Togo	3.2	3.2	3.2	3.2	3.2	3.2
Tunisia	0.4	0.4	0.4	0.4	0.4	0.4
Turkey	-15.4	-15.4	-15.4	-15.4	-15.4	-15.4
Turkmenistan	23.4	23.4	23.4	23.4	23.4	23.4
Uganda	21.1	21.1	21.1	21.1	21.1	21.1
UAE	0.0	0.0	0.0	0.0	0.0	0.0
Uzbekistan	32.5	32.5	32.5	32.5	32.5	32.5
Yemen	0.0	0.0	0.0	0.0	0.0	0.0
<b>OIC</b>	<b>1,957.2</b>	<b>1,957.2</b>	<b>1,957.2</b>	<b>1,957.2</b>	<b>1,991.0</b>	<b>1,991.0</b>
<b>% of World</b>	<b>16.8</b>	<b>16.7</b>	<b>16.7</b>	<b>16.7</b>	<b>16.9</b>	<b>16.9</b>

**Table 21.5: Total Dam Capacity (Km<sup>3</sup>)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	2.0	2.0	2.0	2.0	2.0	2.0
Albania	4.0	4.0	4.0	4.0	4.0	4.0
Algeria	4.4	4.7	5.0	7.2	8.2	8.3
Azerbaijan		21.4	21.5	21.5	21.5	21.5
Bahrain		0.0				
Bangladesh	6.5	6.5	6.5	6.5	6.5	6.5
Benin	0.0	0.0	0.0	0.0	0.0	0.0
Brunei	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	3.1	5.0	5.2	5.2	5.3	5.3
Cameroon	15.6	15.6	15.6	15.6	15.6	15.6
Chad						
Comoros						
Cote d'Ivoire	37.2	37.2	37.2	37.2	37.2	37.2
Djibouti						
Egypt	168.2	168.2	168.2	168.2	168.2	168.2
Gabon	0.2	0.2	0.2	0.2	0.2	0.2
Gambia						
Guinea	0.2	0.2	1.8	1.8	1.8	1.8
Guinea-Bissau	0.0	0.0				
Guyana	0.8	0.8	0.8	0.8	0.8	0.8
Indonesia		15.8		22.5	23.0	23.0
Iran	17.3	18.5	20.5	31.6	32.2	32.2
Iraq	151.8	151.8	151.8	151.8	151.8	151.8
Jordan	0.1	0.1	0.2	0.2	0.3	0.3
Kazakhstan		80.0	80.0	80.0	80.0	80.0
Kuwait						
Kyrgyzstan		23.5				
Lebanon	0.2	0.2	0.2	0.2	0.2	0.2
Libya	0.4	0.4	0.4	0.4	0.4	0.4
Malaysia	22.3	22.3	22.3	22.5	22.5	22.5
Maldives	0.0					
Mali	13.6	13.6	13.6	13.8	13.8	13.8
Mauritania	0.5	0.5	0.5	0.5	0.5	0.5
Morocco	11.0	11.5	16.1	17.2	17.8	18.0
Mozambique	74.1	74.1	74.1	74.1	74.1	74.1
Niger	0.1	0.1	0.1	0.1	0.1	0.1
Nigeria	43.5	50.7	50.7	50.7	50.7	50.7
Oman	0.0	0.1	0.1	0.1	0.1	0.1
Pakistan	27.7	27.7	27.7	27.8	27.8	27.8
Palestine		0.0				
Qatar						
Saudi Arabia	0.6	0.6	0.9	1.0	1.0	1.0
Senegal	0.3	0.3	0.3	0.3	0.3	0.3
Sierra Leone	0.2	0.2	0.2	0.2	0.2	0.2
Somalia				0.0		
Sudan					21.2	21.2
Suriname	20.0	20.0	20.0	20.0	20.0	20.0
Syria	13.5		15.6	19.7		
Tajikistan		29.0			29.5	
Togo	1.7	1.7	1.7	1.7	1.7	1.7
Tunisia	2.1	2.1	2.2	2.5	2.7	2.7
Turkey	133.7	147.3	156.0	157.3	157.3	157.3
Turkmenistan		5.0	5.0	6.2	6.2	
Uganda	80.0	80.0	80.0	80.0	80.0	80.0
UAE	0.0	0.0	0.0	0.1	0.1	0.1
Uzbekistan		21.7	22.2	22.2	22.2	
Yemen	0.4	0.4	0.4	0.5		
<b>OIC</b>	<b>857.6</b>	<b>1,065.1</b>	<b>1,031.0</b>	<b>1,075.4</b>	<b>1,109.1</b>	<b>1,051.5</b>
<b>% of World</b>	<b>19.5</b>	<b>17.7</b>	<b>17.9</b>	<b>16.9</b>	<b>19.0</b>	<b>16.7</b>



Table 21.6: Dam Capacity per Capita (m<sup>3</sup> / inhabitant/)

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	144	109	91	75	65	57
Albania	1,243	1,303	1,292	1,333	1,380	1,375
Algeria	161	158	157	210	218	201
Azerbaijan		2,697	2,598	2,464	2,321	2,188
Bahrain		0				
Bangladesh	58	52	47	44	42	39
Benin	4	4	3	3	2	2
Brunei	164	144	130	120	113	105
Burkina Faso	333	466	423	367	322	278
Cameroon	1,258	1,102	971	849	740	649
Chad						
Comoros						
Cote d'Ivoire	2,829	2,411	2,144	1,951	1,739	1,533
Djibouti						
Egypt	2,802	2,543	2,317	2,115	1,915	1,724
Gabon	219	193	170	148	125	109
Gambia						
Guinea	35	28	201	182	163	145
Guinea-Bissau	0	0				
Guyana	1,082	1,064	1,076	1,082	1,074	1,040
Indonesia		78		97	92	87
Iran	298	295	302	439	422	397
Iraq	8,224	7,058	6,087	5,347	4,631	3,966
Jordan	26	21	31	36	34	28
Kazakhstan		5,131	5,293	5,047	4,725	4,392
Kuwait						
Kyrgyzstan		4,994				
Lebanon	78	71	62	54	46	37
Libya	84	9	71	65	63	61
Malaysia	1,172	1,035	923	843	770	710
Maldives	0					
Mali	1,536	1,347	1,170	1,009	862	744
Mauritania	234	202	174	151	131	113
Morocco	427	414	546	549	534	503
Mozambique	5,269	4,439	3,874	3,341	2,887	2,499
Niger	10	8	7	6	5	4
Nigeria	434	446	394	346	303	265
Oman	19	33	32	33	26	19
Pakistan	244	215	192	173	156	141
Palestine		0				
Qatar						
Saudi Arabia	36	32	43	40	35	30
Senegal	31	27	24	21	18	16
Sierra Leone	51	51	44	37	33	29
Somalia				0		
Sudan					590	524
Suriname	47,304	43,860	41,408	39,239	37,237	35,499
Syria	1,025		911	1,001		
Tajikistan		4,882			3,690	
Togo	432	379	327	286	250	220
Tunisia	241	221	221	245	246	233
Turkey	2,398	2,440	2,395	2,260	2,109	1,948
Turkmenistan		1,141	1,078	1,277	1,181	
Uganda	4,289	3,659	3,111	2,615	2,203	1,866
UAE	8	15	14	10	7	7
Uzbekistan		913	87	812	750	
Yemen	30	25	22	21		
<b>OIC</b>	1,082	903	806	769	719	636
<b>World</b>	1,493	1,133	1,385	1,068	1,508	1,236

Table 21.7: Dependency Ratio (Percentage)

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	28.7	28.7	28.7	28.7	28.7	28.7
Albania	10.9	10.9	10.9	10.9	10.9	10.9
Algeria	3.6	3.6	3.6	3.6	3.6	3.6
Azerbaijan	76.6	76.6	76.6	76.6	76.6	76.6
Bahrain	96.6	96.6	96.6	96.6	96.6	96.6
Bangladesh	91.4	91.4	91.4	91.4	91.4	91.4
Benin	61.0	61.0	61.0	61.0	61.0	61.0
Brunei	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	7.4	7.4	7.4	7.4	7.4	7.4
Cameroon	3.6	3.6	3.6	3.6	3.6	3.6
Chad	67.2	67.2	67.2	67.2	67.2	67.2
Comoros	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	8.7	8.7	8.7	8.7	8.7	8.7
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	98.3	98.3	98.3	98.3	98.3	98.3
Gabon	1.2	1.2	1.2	1.2	1.2	1.2
Gambia	62.5	62.5	62.5	62.5	62.5	62.5
Guinea	0.0	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau	49.0	49.0	49.0	49.0	49.0	49.0
Guyana	11.1	11.1	11.1	11.1	11.1	11.1
Indonesia	0.0	0.0	0.0	0.0	0.0	0.0
Iran	6.8	6.8	6.8	6.8	6.8	6.8
Iraq	60.8	60.8	60.8	60.8	60.8	60.8
Jordan	27.2	27.2	27.2	27.2	27.2	27.2
Kazakhstan	40.6	40.6	40.6	40.6	40.6	40.6
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	1.1	1.1	1.1	1.1	1.1	1.1
Lebanon	0.8	0.8	0.8	0.8	0.8	0.8
Libya	0.0	0.0	0.0	0.0	0.0	0.0
Malaysia	0.0	0.0	0.0	0.0	0.0	0.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0
Mali	50.0	50.0	50.0	50.0	50.0	50.0
Mauritania	96.5	96.5	96.5	96.5	96.5	96.5
Morocco	0.0	0.0	0.0	0.0	0.0	0.0
Mozambique	53.8	53.8	53.8	53.8	53.8	53.8
Niger	89.7	89.7	89.7	89.7	89.7	89.7
Nigeria	22.8	22.8	22.8	22.8	22.8	22.8
Oman	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	77.7	77.7	77.7	77.7	77.7	77.7
Palestine	3.0	3.0	3.0	3.0	3.0	3.0
Qatar	3.4	3.4	3.4	3.4	3.4	3.4
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	33.8	33.8	33.8	33.8	33.8	33.8
Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.0
Somalia	59.2	59.2	59.2	59.2	59.2	59.2
Sudan					96.1	96.1
Suriname	0.0	0.0	0.0	0.0	0.0	0.0
Syria	72.4	72.4	72.4	72.4	72.4	72.4
Tajikistan	17.3	17.3	17.3	17.3	17.3	17.3
Togo	21.8	21.8	21.8	21.8	21.8	21.8
Tunisia	9.1	9.1	9.1	9.1	9.1	9.1
Turkey	1.5	1.5	1.5	1.5	1.5	1.5
Turkmenistan	97.0	97.0	97.0	97.0	97.0	97.0
Uganda	35.1	35.1	35.1	35.1	35.1	35.1
UAE	0.0	0.0	0.0	0.0	0.0	0.0
Uzbekistan	80.1	80.1	80.1	80.1	80.1	80.1
Yemen	0.0	0.0	0.0	0.0	0.0	0.0

**Table 21.8: Total Renewable Groundwater (10<sup>9</sup> m<sup>3</sup> / year)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	10.7	10.7	10.7	10.7	10.7	10.7
Albania	6.2	6.2	6.2	6.2	6.2	6.2
Algeria	1.5	1.5	1.5	1.5	1.5	1.5
Azerbaijan	6.5	6.5	6.5	6.5	6.5	6.5
Bahrain	0.1	0.1	0.1	0.1	0.1	0.1
Bangladesh	21.1	21.1	21.1	21.1	21.1	21.1
Benin	1.8	1.8	1.8	1.8	1.8	1.8
Brunei	0.1	0.1	0.1	0.1	0.1	0.1
Burkina Faso	9.5	9.5	9.5	9.5	9.5	9.5
Cameroon	100.0	100.0	100.0	100.0	100.0	100.0
Chad	11.5	11.5	11.5	11.5	11.5	11.5
Comoros	1.0	1.0	1.0	1.0	1.0	1.0
Cote d'Ivoire	37.8	37.8	37.8	37.8	37.8	37.8
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	1.5	1.5	1.5	1.5	1.5	1.5
Gabon	62.0	62.0	62.0	62.0	62.0	62.0
Gambia	0.5	0.5	0.5	0.5	0.5	0.5
Guinea	38.0	38.0	38.0	38.0	38.0	38.0
Guinea-Bissau	14.0	14.0	14.0	14.0	14.0	14.0
Guyana	103.0	103.0	103.0	103.0	103.0	103.0
Indonesia	457.4	457.4	457.4	457.4	457.4	457.4
Iran	49.3	49.3	49.3	49.3	49.3	49.3
Iraq	3.3	3.3	3.3	3.3	3.3	3.3
Jordan	0.5	0.5	0.5	0.5	0.5	0.5
Kazakhstan	33.9	33.9	33.9	33.9	33.9	33.9
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	13.7	13.7	13.7	13.7	13.7	13.7
Lebanon	3.2	3.2	3.2	3.2	3.2	3.2
Libya	0.6	0.6	0.6	0.6	0.6	0.6
Malaysia	64.0	64.0	64.0	64.0	64.0	64.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0
Mali	20.0	20.0	20.0	20.0	20.0	20.0
Mauritania	0.3	0.3	0.3	0.3	0.3	0.3
Morocco	10.0	10.0	10.0	10.0	10.0	10.0
Mozambique	17.0	17.0	17.0	17.0	17.0	17.0
Niger	2.5	2.5	2.5	2.5	2.5	2.5
Nigeria	87.0	87.0	87.0	87.0	87.0	87.0
Oman	1.3	1.3	1.3	1.3	1.3	1.3
Pakistan	55.0	55.0	55.0	55.0	55.0	55.0
Palestine	0.8	0.8	0.8	0.8	0.8	0.8
Qatar	0.1	0.1	0.1	0.1	0.1	0.1
Saudi Arabia	2.2	2.2	2.2	2.2	2.2	2.2
Senegal	3.5	3.5	3.5	3.5	3.5	3.5
Sierra Leone	25.0	25.0	25.0	25.0	25.0	25.0
Somalia	3.3	3.3	3.3	3.3	3.3	3.3
Sudan					3.0	3.0
Suriname	90.0	90.0	90.0	90.0	90.0	90.0
Syria	6.2	6.2	6.2	6.2	6.2	6.2
Tajikistan	6.0	6.0	6.0	6.0	6.0	6.0
Togo	5.7	5.7	5.7	5.7	5.7	5.7
Tunisia	1.6	1.6	1.6	1.6	1.6	1.6
Turkey	67.8	67.8	67.8	67.8	67.8	67.8
Turkmenistan	0.4	0.4	0.4	0.4	0.4	0.4
Uganda	29.0	29.0	29.0	29.0	29.0	29.0
UAE	0.1	0.1	0.1	0.1	0.1	0.1
Uzbekistan	8.8	8.8	8.8	8.8	8.8	8.8
Yemen	1.5	1.5	1.5	1.5	1.5	1.5
<b>OIC</b>	<b>1,497.8</b>	<b>1,497.8</b>	<b>1,497.8</b>	<b>1,497.8</b>	<b>1,500.8</b>	<b>1,500.8</b>
<b>% of World</b>	<b>14.1</b>	<b>14.0</b>	<b>14.0</b>	<b>14.0</b>	<b>14.1</b>	<b>14.1</b>

**Table 21.9: Total Renewable Surface Water (10<sup>9</sup> m<sup>3</sup> / year)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	55.7	55.7	55.7	55.7	55.7	55.7
Albania	26.4	26.4	26.4	26.4	26.4	26.4
Algeria	10.2	10.2	10.2	10.2	10.2	10.2
Azerbaijan	32.5	32.5	32.5	32.5	32.5	32.5
Bahrain	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	1,206.0	1,206.0	1,206.0	1,206.0	1,206.0	1,206.0
Benin	26.1	26.1	26.1	26.1	26.1	26.1
Brunei	8.5	8.5	8.5	8.5	8.5	8.5
Burkina Faso	9.0	9.0	9.0	9.0	9.0	9.0
Cameroon	278.1	278.1	278.1	278.1	278.1	278.1
Chad	44.2	44.2	44.2	44.2	44.2	44.2
Comoros	0.2	0.2	0.2	0.2	0.2	0.2
Côte d'Ivoire	81.3	81.3	81.3	81.3	81.3	81.3
Djibouti	0.3	0.3	0.3	0.3	0.3	0.3
Egypt	56.0	56.0	56.0	56.0	56.0	56.0
Gabon	164.0	164.0	164.0	164.0	164.0	164.0
Gambia	8.0	8.0	8.0	8.0	8.0	8.0
Guinea	226.0	226.0	226.0	226.0	226.0	226.0
Guinea-Bissau	27.4	27.4	27.4	27.4	27.4	27.4
Guyana	271.0	271.0	271.0	271.0	271.0	271.0
Indonesia	1,973.0	1,973.0	1,973.0	1,973.0	1,973.0	1,973.0
Iran	105.8	105.8	105.8	105.8	105.8	105.8
Iraq	88.6	88.6	88.6	88.6	88.6	88.6
Jordan	0.7	0.7	0.7	0.7	0.7	0.7
Kazakhstan	100.6	100.6	100.6	100.6	100.6	100.6
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	21.2	21.2	21.2	21.2	21.2	21.2
Lebanon	3.8	3.8	3.8	3.8	3.8	3.8
Libya	0.2	0.2	0.2	0.2	0.2	0.2
Malaysia	566.0	566.0	566.0	566.0	566.0	566.0
Maldives	0.0	0.0	0.0	0.0	0.0	0.0
Mali	110.0	110.0	110.0	110.0	110.0	110.0
Mauritania	11.1	11.1	11.1	11.1	11.1	11.1
Morocco	22.0	22.0	22.0	22.0	22.0	22.0
Mozambique	214.1	214.1	214.1	214.1	214.1	214.1
Niger	31.6	31.6	31.6	31.6	31.6	31.6
Nigeria	279.2	279.2	279.2	279.2	279.2	279.2
Oman	1.1	1.1	1.1	1.1	1.1	1.1
Pakistan	239.2	239.2	239.2	239.2	239.2	239.2
Palestine	0.1	0.1	0.1	0.1	0.1	0.1
Qatar	0.0	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	2.2	2.2	2.2	2.2	2.2	2.2
Senegal	37.0	37.0	37.0	37.0	37.0	37.0
Sierra Leone	150.0	150.0	150.0	150.0	150.0	150.0
Somalia	14.4	14.4	14.4	14.4	14.4	14.4
Sudan					35.8	35.8
Suriname	99.0	99.0	99.0	99.0	99.0	99.0
Syria	12.6	12.6	12.6	12.6	12.6	12.6
Tajikistan	18.9	18.9	18.9	18.9	18.9	18.9
Togo	14.0	14.0	14.0	14.0	14.0	14.0
Tunisia	3.4	3.4	3.4	3.4	3.4	3.4
Turkey	171.8	171.8	171.8	171.8	171.8	171.8
Turkmenistan	24.4	24.4	24.4	24.4	24.4	24.4
Uganda	60.1	60.1	60.1	60.1	60.1	60.1
UAE	0.2	0.2	0.2	0.2	0.2	0.2
Uzbekistan	42.1	42.1	42.1	42.1	42.1	42.1
Yemen	2.0	2.0	2.0	2.0	2.0	2.0
<b>OIC</b>	<b>6,950.9</b>	<b>6,950.9</b>	<b>6,950.9</b>	<b>6,950.9</b>	<b>6,986.7</b>	<b>6,986.7</b>
<b>% of World</b>	<b>13.2</b>	<b>13.1</b>	<b>13.1</b>	<b>13.1</b>	<b>13.2</b>	<b>13.2</b>

Table 21.10: Water Body Extent, Permanent (km<sup>2</sup>)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	888	672	642	646	588	597	605	579
Albania	505	505	505	505	509	515	518	519
Algeria	225	331	383	409	428	450	416	422
Azerbaijan	67,667	69,146	69,291	69,180	69,171	69,663	70,291	70,817
Bahrain	55	54	53	53	52	52	52	52
Bangladesh	4,524	4,633	4,652	4,694	4,669	4,647	4,698	4,681
Benin	118	115	115	116	117	118	119	118
Brunei	62	62	63	63	63	63	63	62
Burkina Faso	318	342	346	355	363	367	368	370
Cameroon	1,804	1,832	1,821	1,827	1,827	1,847	1,845	1,845
Chad	1,383	1,328	1,317	1,330	1,332	1,321	1,337	1,359
Comoros	5	5	5	5	5	6	5	5
Cote d'Ivoire	1,820	1,814	1,823	1,818	1,814	1,810	1,816	1,786
Djibouti	159	152	150	152	153	152	152	151
Egypt	7,570	6,855	6,816	6,807	6,605	6,497	6,417	6,376
Gabon	1,860	1,862	1,833	1,829	1,803	1,836	1,908	1,979
Gambia	736	742	741	740	741	743	745	742
Guinea	140	164	159	160	163	166	168	169
Guinea-Bissau	50	59	58	58	57	58	58	55
Guyana	1,368	1,382	1,381	1,380	1,383	1,380	1,386	1,389
Indonesia	30,379	30,673	30,706	30,783	30,729	30,755	30,698	30,480
Iran	59,143	58,851	58,473	58,104	57,661	57,587	57,523	57,310
Iraq	4,743	4,869	4,590	4,355	4,097	4,118	4,272	4,211
Jordan	450	451	453	452	449	448	448	447
Kazakhstan	163,852	160,634	158,980	157,268	154,985	154,365	153,710	154,157
Kuwait	74	74	74	74	76	79	82	84
Kyrgyzstan	7,263	7,261	7,261	7,263	7,268	7,276	7,264	7,246
Lebanon	18	18	18	18	18	18	18	18
Libya	59	65	65	64	64	62	60	60
Malaysia	3,544	3,596	3,617	3,683	3,736	3,787	3,852	3,897
Maldives	17	16	16	16	16	16	16	17
Mali	1,533	1,512	1,504	1,509	1,521	1,516	1,516	1,493
Mauritania	166	159	157	155	154	154	153	153
Morocco	487	545	578	600	619	649	632	631
Mozambique	11,610	11,578	11,592	11,595	11,573	11,583	11,602	11,620
Niger	264	147	147	168	168	226	272	326
Nigeria	3,901	3,869	3,942	4,051	4,098	4,155	4,196	4,159
Oman	241	254	250	249	242	241	236	236
Pakistan	1,822	2,166	2,148	2,247	2,215	2,303	2,382	2,468
Palestine								
Qatar	161	160	162	162	163	164	166	166
Saudi Arabia	1,412	1,458	1,464	1,469	1,472	1,469	1,480	1,481
Senegal	1,237	1,276	1,264	1,261	1,267	1,277	1,278	1,270
Sierra Leone	150	143	147	150	156	162	160	156
Somalia	76	78	80	76	71	64	59	56
Sudan	1,213	1,252	1,341	1,423	1,474	1,543	1,555	1,572
Suriname	1,808	1,827	1,867	1,885	1,887	1,884	1,871	1,866
Syria	1,040	1,047	1,041	1,039	1,035	1,038	1,019	1,010
Tajikistan	1,534	1,540	1,543	1,542	1,545	1,548	1,548	1,538
Togo	103	101	101	103	104	103	102	102
Tunisia	300	310	308	309	306	304	300	305
Turkey	11,291	11,343	11,427	11,548	11,704	11,914	11,932	11,993
Turkmenistan	85,952	86,267	86,333	86,268	86,162	86,092	86,001	85,865
Uganda	36,455	36,381	36,333	36,303	36,280	36,256	36,232	36,212
UAE	170	161	161	161	160	160	163	162
Uzbekistan	17,289	12,278	11,543	10,770	10,260	10,090	9,999	9,345
Yemen	915	927	926	925	923	918	918	916
<b>OIC</b>	<b>541,930</b>	<b>535,345</b>	<b>532,765</b>	<b>530,174</b>	<b>526,500</b>	<b>526,611</b>	<b>526,680</b>	<b>526,506</b>
<b>% of World</b>	<b>20.6%</b>	<b>20.1%</b>	<b>20.0%</b>	<b>19.9%</b>	<b>19.9%</b>	<b>19.8%</b>	<b>19.8%</b>	<b>19.7%</b>

Table 21.11: Water Body Extent, Permanent (% of Land Area)

COUNTRY	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	0.14	0.1	0.1	0.1	0.09	0.09	0.09	0.09
Albania	1.84	1.84	1.84	1.84	1.86	1.88	1.89	1.89
Algeria	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
Azerbaijan	81.92	83.65	83.85	83.72	83.71	84.32	85.04	85.67
Bahrain	7.74	7.23	7.16	7.04	6.85	6.83	6.85	6.83
Bangladesh	3.48	3.56	3.57	3.61	3.59	3.57	3.61	3.6
Benin	0.1	0.1	0.1	0.1	0.1	0.1	0.11	0.11
Brunei	1.18	1.18	1.19	1.19	1.19	1.19	1.19	1.18
Burkina Faso	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.14
Cameroon	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Chad	0.11	0.11	0.1	0.11	0.11	0.1	0.11	0.11
Comoros	0.28	0.27	0.27	0.29	0.29	0.3	0.29	0.29
Cote d'Ivoire	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56
Djibouti	0.69	0.66	0.65	0.65	0.66	0.65	0.66	0.65
Egypt	0.76	0.69	0.68	0.68	0.66	0.65	0.64	0.64
Gabon	0.72	0.72	0.71	0.71	0.7	0.71	0.74	0.77
Gambia	7.27	7.33	7.32	7.32	7.33	7.35	7.37	7.34
Guinea	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.07
Guinea-Bissau	0.18	0.21	0.2	0.21	0.2	0.21	0.21	0.2
Guyana	0.69	0.7	0.7	0.7	0.7	0.7	0.7	0.71
Indonesia	1.68	1.69	1.7	1.7	1.7	1.7	1.69	1.68
Iran	3.63	3.61	3.59	3.57	3.54	3.54	3.53	3.52
Iraq	1.08	1.11	1.05	1	0.94	0.95	0.98	0.97
Jordan	0.51	0.51	0.51	0.51	0.51	0.5	0.5	0.5
Kazakhstan	6.07	5.95	5.89	5.83	5.74	5.72	5.69	5.71
Kuwait	0.42	0.42	0.41	0.41	0.42	0.44	0.46	0.47
Kyrgyzstan	3.79	3.79	3.79	3.79	3.79	3.79	3.79	3.78
Lebanon	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17
Libya	0	0	0	0	0	0	0	0
Malaysia	1.08	1.09	1.1	1.12	1.14	1.15	1.17	1.19
Maldives	5.67	5.33	5.2	5.19	5.23	5.31	5.35	5.5
Mali	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Mauritania	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01
Morocco	0.11	0.12	0.13	0.13	0.14	0.15	0.14	0.14
Mozambique	1.48	1.47	1.47	1.47	1.47	1.47	1.48	1.48
Niger	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.03
Nigeria	0.43	0.42	0.43	0.44	0.45	0.46	0.46	0.46
Oman	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Pakistan	0.24	0.28	0.28	0.29	0.29	0.3	0.31	0.32
Palestine								
Qatar	1.39	1.38	1.39	1.4	1.4	1.41	1.43	1.43
Saudi Arabia	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Senegal	0.64	0.66	0.66	0.65	0.66	0.66	0.66	0.66
Sierra Leone	0.21	0.2	0.2	0.21	0.22	0.22	0.22	0.22
Somalia	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Sudan	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07
Suriname	1.16	1.17	1.2	1.21	1.21	1.21	1.2	1.2
Syria	0.57	0.57	0.57	0.57	0.56	0.57	0.55	0.55
Tajikistan	1.1	1.1	1.1	1.1	1.1	1.11	1.11	1.1
Togo	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Tunisia	0.19	0.2	0.2	0.2	0.2	0.2	0.19	0.2
Turkey	1.47	1.47	1.48	1.5	1.52	1.55	1.55	1.56
Turkmenistan	18.29	18.36	18.37	18.36	18.33	18.32	18.3	18.27
Uganda	18.24	18.21	18.18	18.17	18.16	18.15	18.07	18.06
UAE	0.2	0.19	0.19	0.19	0.19	0.19	0.19	0.19
Uzbekistan	4.06	2.89	2.71	2.53	2.41	2.37	2.35	2.2
Yemen	0.17	0.18	0.18	0.18	0.17	0.17	0.17	0.17
<b>OIC</b>	<b>1.81</b>	<b>1.78</b>	<b>1.78</b>	<b>1.77</b>	<b>1.75</b>	<b>1.75</b>	<b>1.75</b>	<b>1.75</b>
<b>World</b>	<b>2.07</b>	<b>2.09</b>	<b>2.08</b>	<b>2.08</b>	<b>2.08</b>	<b>2.08</b>	<b>2.09</b>	<b>2.09</b>

Table 21.12: Long-term Average Annual Precipitation in Depth (mm / year)

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	327	327	327	327	327	327
Albania	1,485	1,485	1,485	1,485	1,485	1,485
Algeria	89	89	89	89	89	89
Azerbaijan	447	447	447	447	447	447
Bahrain	83	83	83	83	83	83
Bangladesh	2,666	2,666	2,666	2,666	2,666	2,666
Benin	1,039	1,039	1,039	1,039	1,039	1,039
Brunei	2,722	2,722	2,722	2,722	2,722	2,722
Burkina Faso	748	748	748	748	748	748
Cameroon	1,604	1,604	1,604	1,604	1,604	1,604
Chad	322	322	322	322	322	322
Comoros	900	900	900	900	900	900
Cote d'Ivoire	1,348	1,348	1,348	1,348	1,348	1,348
Djibouti	220	220	220	220	220	220
Egypt	18	18	18	18	18	18
Gabon	1,831	1,831	1,831	1,831	1,831	1,831
Gambia	836	836	836	836	836	836
Guinea	1,651	1,651	1,651	1,651	1,651	1,651
Guinea-Bissau	1,577	1,577	1,577	1,577	1,577	1,577
Guyana	2,387	2,387	2,387	2,387	2,387	2,387
Indonesia	2,702	2,702	2,702	2,702	2,702	2,702
Iran	228	228	228	228	228	228
Iraq	216	216	216	216	216	216
Jordan	111	111	111	111	111	111
Kazakhstan	250	250	250	250	250	250
Kuwait	121	121	121	121	121	121
Kyrgyzstan	533	533	533	533	533	533
Lebanon	661	661	661	661	661	661
Libya	56	56	56	56	56	56
Malaysia	2,875	2,875	2,875	2,875	2,875	2,875
Maldives	1,972	1,972	1,972	1,972	1,972	1,972
Mali	282	282	282	282	282	282
Mauritania	92	92	92	92	92	92
Morocco	346	346	346	346	346	346
Mozambique	1,032	1,032	1,032	1,032	1,032	1,032
Niger	151	151	151	151	151	151
Nigeria	1,150	1,150	1,150	1,150	1,150	1,150
Oman	125	125	125	125	125	125
Pakistan	494	494	494	494	494	494
Palestine	402	402	402	402	402	402
Qatar	74	74	74	74	74	74
Saudi Arabia	59	59	59	59	59	59
Senegal	686	686	686	686	686	686
Sierra Leone	2,526	2,526	2,526	2,526	2,526	2,526
Somalia	282	282	282	282	282	282
Sudan					250	250
Suriname	2,331	2,331	2,331	2,331	2,331	2,331
Syria	252	252	252	252	252	252
Tajikistan	691	691	691	691	691	691
Togo	1,168	1,168	1,168	1,168	1,168	1,168
Tunisia	207	207	207	207	207	207
Turkey	593	593	593	593	593	593
Turkmenistan	161	161	161	161	161	161
Uganda	1,180	1,180	1,180	1,180	1,180	1,180
UAE	78	78	78	78	78	78
Uzbekistan	206	206	206	206	206	206
Yemen	167	167	167	167	167	167



**Table 21.13: Long-term Average Annual Precipitation in Volume (109 m3 / year)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan	214	214	214	214	214	214
Albania	43	43	43	43	43	43
Algeria	212	212	212	212	212	212
Azerbaijan	39	39	39	39	39	39
Bahrain	0	0	0	0	0	0
Bangladesh	396	396	396	396	396	394
Benin	119	119	119	119	119	119
Brunei	16	16	16	16	16	16
Burkina Faso	205	205	205	205	205	205
Cameroon	763	763	763	763	763	763
Chad	413	413	413	413	413	413
Comoros	2	2	2	2	2	2
Cote d'Ivoire	435	435	435	435	435	435
Djibouti	5	5	5	5	5	5
Egypt	18	18	18	18	18	18
Gabon	490	490	490	490	490	490
Gambia	9	9	9	9	9	9
Guinea	406	406	406	406	406	406
Guinea-Bissau	57	57	57	57	57	57
Guyana	513	513	513	513	513	513
Indonesia	5,163	5,163	5,163	5,163	5,163	5,170
Iran	398	398	398	398	398	398
Iraq	95	95	95	95	94	94
Jordan	10	10	10	10	10	10
Kazakhstan	681	681	681	681	681	681
Kuwait	2	2	2	2	2	2
Kyrgyzstan	107	107	107	107	107	107
Lebanon	7	7	7	7	7	7
Libya	99	99	99	99	99	99
Malaysia	951	951	951	951	951	950
Maldives	1	1	1	1	1	1
Mali	350	350	350	350	350	350
Mauritania	95	95	95	95	95	95
Morocco	155	155	155	155	155	155
Mozambique	825	825	825	825	825	812
Niger	191	191	191	191	191	191
Nigeria	1,062	1,062	1,062	1,062	1,062	1,062
Oman	39	39	39	39	39	39
Pakistan	393	393	393	393	393	393
Palestine	2	2	2	2	2	2
Qatar	1	1	1	1	1	1
Saudi Arabia	127	127	127	127	127	127
Senegal	135	135	135	135	135	135
Sierra Leone	183	183	183	183	183	183
Somalia	180	180	180	180	180	180
Sudan					470	470
Suriname	382	382	382	382	382	382
Syria	47	47	47	47	47	47
Tajikistan	99	99	99	99	99	98
Togo	66	66	66	66	66	66
Tunisia	34	34	34	34	34	34
Turkey	466	466	466	466	466	466
Turkmenistan	79	79	79	79	79	79
Uganda	285	285	285	285	285	285
UAE	7	7	7	7	7	7
Uzbekistan	92	92	92	92	92	92
Yemen	88	88	88	88	88	88

**Table 21.14: Total Agricultural Water Managed Area (Thousand Hectares)**

COUNTRY	1988-1992	1993-1997	1998-2002	2003-2007	2008-2012	2013-2017
Afghanistan		3,199.0	3,208.0			
Albania	397.0	340.0	346.0		346.0	353.4
Algeria	555.5		569.4		1,230.0	1,260.0
Azerbaijan	1,450.0	1,441.0	1,426.0	1,433.0	1,428.0	1,446.0
Bahrain		3.2	4.1			3.7
Bangladesh	3,100.0	5,296.0			6,595.0	
Benin	9.7	17.2	19.3		23.0	
Brunei		1.0				
Burkina Faso	45.7		46.4		76.7	
Cameroon			25.7			
Chad	113.4		155.3			
Comoros						
Cote d'Ivoire		89.0				
Djibouti	0.7		1.0			
Egypt		3,246.0	3,422.0		3,696.0	3,823.0
Gabon						
Gambia	14.8		15.3		18.2	
Guinea		99.2	94.9			
Guinea-Bissau	40.1	51.9				
Guyana	150.1				143.0	
Indonesia	8,177.0	8,269.0		9,855.0		
Iran		7,274.0		8,297.0	8,700.0	
Iraq	3,525.0					
Jordan	64.3	77.2	74.9	81.1	95.7	106.5
Kazakhstan		3,558.0	1,833.0	2,017.0	2,066.0	
Kuwait		4.8	7.0	10.1		
Kyrgyzstan		1,077.0		1,021.0	1,023.0	
Lebanon		87.5	104.0			90.0
Libya	470.0		470.0		400.0	
Malaysia	342.2	362.7			380.0	
Maldives			0.0			
Mali		191.4	386.1		621.3	
Mauritania		109.0		108.8		
Morocco	1,258.0		1,443.0	1,485.0	1,520.0	
Mozambique		106.7	118.1		118.1	
Niger	78.5		85.4	85.7	111.9	51.9
Nigeria	956.5		972.2	975.1	1,007.0	
Oman	57.8	61.6		58.9		
Pakistan	17,050.0		17,820.0		21,240.0	
Palestine			20.1	24.0		120.0
Qatar	5.7	12.5	12.9			
Saudi Arabia	1,608.0			1,620.0		
Senegal		141.4	149.7			
Sierra Leone	155.4					
Somalia				200.0		
Sudan					1,852.0	
Suriname			51.4		57.0	
Syria		1,013.0	1,267.0	1,397.0	1,341.0	
Tajikistan		719.2	719.2		742.1	
Togo	7.0	7.3				
Tunisia	385.0		394.0	428.1	486.6	
Turkey	4,071.0	4,186.0		4,983.0	5,340.0	
Turkmenistan		1,744.0		1,991.0		
Uganda			58.9		64.5	
UAE		66.7		226.6	92.0	
Uzbekistan		4,281.0		4,198.0		4,199.0
Yemen		486.3		680.1		
<b>OIC</b>	<b>44,088.5</b>	<b>47,619.7</b>	<b>35,320.2</b>		<b>60,814.0</b>	

Table 21.15: Definitions of Water Indicators

INDICATOR	DEFINITION
<b>Total Renewable Water Resources</b>	Total Renewable Water Resources (TRWR): The sum of internal renewable water resources (IRWR) and external renewable water resources (ERWR). It corresponds to the maximum theoretical yearly amount of water available for a country at a given moment.
<b>Total Renewable Water Resources per Capita</b>	Total annual actual renewable water resources per inhabitant.
<b>Total Internal Renewable Water Resources (IRWR)</b>	Internal Renewable Water Resources (IRWR): Long-term average annual flow of rivers and recharge of aquifers generated from endogenous precipitation. Double counting of surface water and groundwater resources is avoided by deducting the overlap from the sum of the surface water and groundwater resources.
<b>Total External Renewable Water Resources (ERWR)</b>	Long-term average annual renewable water resources that are not generated in the country. It includes inflows from upstream countries (groundwater and surface water), and part of the water of border lakes and/or rivers. ERWR take into account the quantity of flow reserved by upstream (incoming flow) and/or downstream (outflow) countries through formal or informal agreements or treaties. Therefore, it may vary with time. In extreme cases, it may be negative when the flow reserved to downstream countries is more than the incoming flow.
<b>Total Dam Capacity</b>	Total cumulative storage capacity of all dams in each country. The value indicates the sum of the theoretical initial capacities of all dams, which does not change with time. The amount of water stored within any dam is likely less than the capacity due to silting.
<b>Dam Capacity per Capita</b>	Total dam storage capacity per capita
<b>Dependency Ratio</b>	Indicator expressing the percent of total renewable water resources originating outside the country. This indicator may theoretically vary between 0% and 100%. A country with a dependency ratio equal to 0% does not receive any water from neighbouring countries. A country with a dependency ratio equal to 100% receives all its renewable water from upstream countries, without producing any of its own. This indicator does not consider the possible allocation of water to downstream countries.
<b>Total Renewable Groundwater</b>	This is the sum of the internal renewable groundwater resources and the total external renewable groundwater resources.
<b>Total Renewable Surface Water</b>	This is the sum of the internal renewable surface water resources and the total external renewable surface water resources.
<b>Water Body Extent, Permanent</b>	A permanent water surface is underwater throughout the year (whilst a seasonal water surface is underwater for less than 12 months of the year). This indicator only includes areas which have been identified as permanent.
<b>Water Body Extent, Permanent (% of land area)</b>	A permanent water surface is underwater throughout the year (whilst a seasonal water surface is underwater for less than 12 months of the year). This indicator only includes areas which have been identified as permanent over the total land area (%).
<b>Long-term Average Annual Precipitation in Volume</b>	Long-term average (over space and time) of annual endogenous precipitation (produced in the country) in volume.
<b>Long-term Average Annual Precipitation in Depth</b>	Long-term average (over space and time) of annual endogenous precipitation (produced in the country) in depth.
<b>Total Agricultural Water Managed Area</b>	Sum of total area equipped for irrigation and areas with other forms of agricultural water management (non-equipped flood recession cropping area and non-equipped cultivated wetlands and inland valley bottoms).





**YOUTH**

## 22 YOUTH

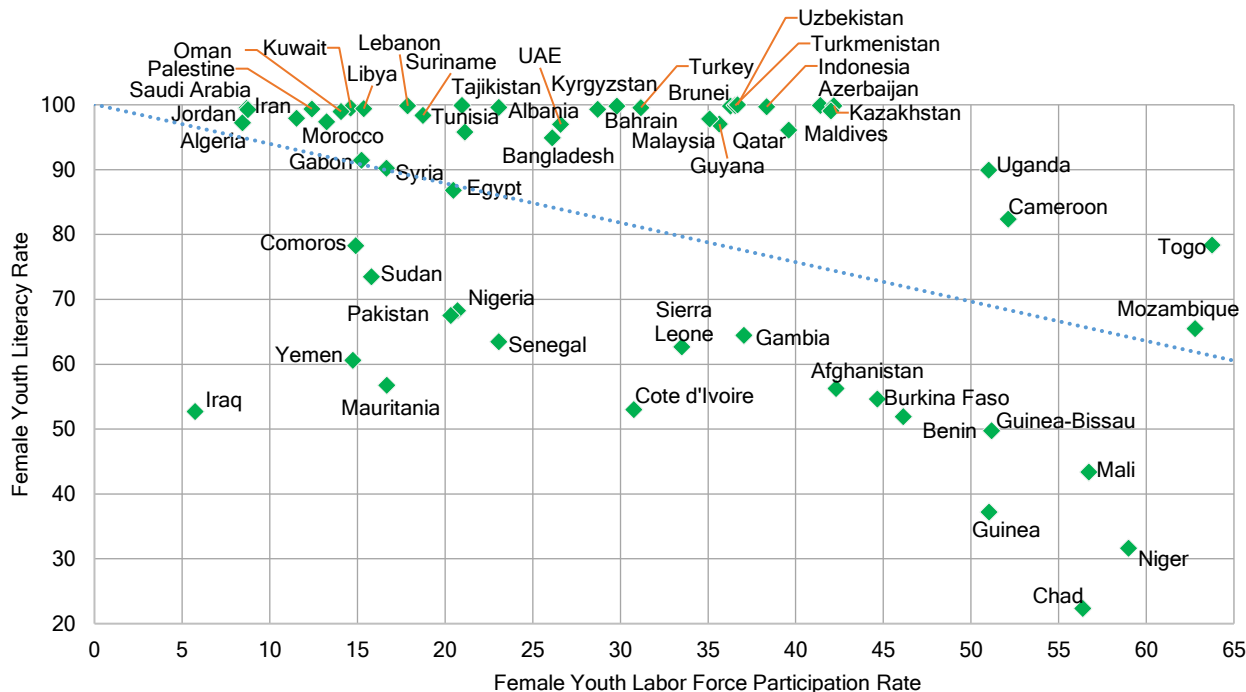
It is essential for the youth to gain quality education necessary to succeed in the labour market. Particularly, providing gender equality in employment across the sectors of economy is important for sustainable socio-economic development. Economic intensity of agriculture sector is directly related to the women's employment in many OIC countries. Thus, economic cycles, roughly speaking transition from agriculture activities to industrial or services-oriented economies, influence female labour force participation.

Figure 22.1 illustrates the female youth labour force participation rate (LFPR) correlation with the female youth literacy rate. Female youth LFPR is the proportion of the female population ages 15-24 that is economically active who supply labour for the production of

goods and services during a specified period. Female youth literacy rate shows the percentage of the female population aged between 15 and 24 that is able to read, write and thus fully participate in the wider society.

Figure 22.1 shows that there is a negative relationship between female youth LFPR and female youth literacy rates. This is due to the fact that youth - particularly female - had to be involved in agriculture related activities in expense of attending schools. In this respect, there is a consistency for those OIC countries with high youth LFPR but low literacy rates - located closer to the right bottom corner of the chart - and having agriculture intensive economies.

**Figure 22.1: Youth Literacy Rate vs. Youth Labour Force Participation Rate among Females in OIC countries, 2018 or LYA**



Source: SESRIC staff estimations based on data extracted on 07/11/2019 from World Bank, World Development Indicators (WDI) Database and UNESCO Institute for Statistics (UIS), UIS. Stat Database. The above chart shows the last year available data between 2004 to 2018 for female youth literacy rate. For consistency, reciprocal year data were used for female youth LFPR.

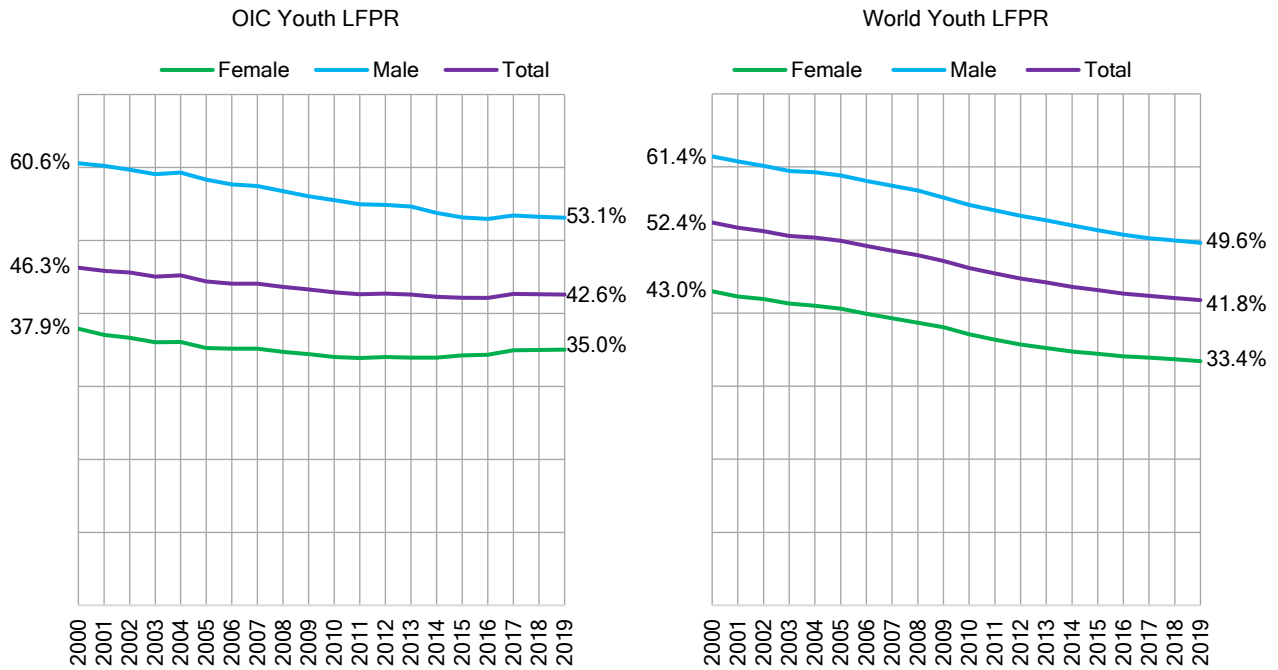
Youth participation in labour force was in decline across the world and in the OIC countries group from 2000 to 2019. The rate of decline was much higher globally compared to that of the OIC countries group. Particularly, while female LFPR of the OIC countries group decreased from 37.9% to 35.0%, the world average dropped from 43.0% to 33.4% (Figure 22.2). 9 OIC countries - mainly in Sub-Saharan Africa - had female youth LFPR above 50% including Togo (63.8%), Mozambique (62.8%), Niger (59.0%), Mali (56.7%), Chad (56.4%), Cameroon (52.1%), Guinea-Bissau (51.2%), Guinea (51%) and Uganda (51%).

In contrast, more industrialised OIC countries with higher investments in their education sectors have higher quality institutions, infrastructure, and targets to provide the education services to all youth population. These countries are located at top of Figure 22.1 across the x-axis. Because of the well-established evidence that more investment on education ultimately leads to better employment and economic prosperity, some of these countries would reveal positive relationship if different education indicators, instead of literacy rate, were applied.

Figure 22.1 also presents the 32 OIC countries with female youth literacy rates above 90%. Among them, Uzbekistan had a 100% female youth literacy rate followed by 18 countries with over 99% female youth literacy rates including Azerbaijan, Tajikistan, Turkmenistan, Kazakhstan, Lebanon, Kyrgyzstan, Brunei, Indonesia, Albania, Turkey, Kuwait, Jordan, Libya, Palestine, Bahrain, Saudi Arabia, Maldives, and Oman (Table 22.13).

Unemployment rate measures the proportion of people who are in labour force that is currently without a job. In other words, unemployment rate shows the share of the labour force who is unemployed but in active search for employment opportunities. It is an important indicator of economic stability and social wellbeing. High youth unemployment rate indicates countries incapacity to create new workplaces, much as it leads to economic stagnation.

Figure 22.2: Youth Labour Force Participation Rate (LFPR), 2000-2019

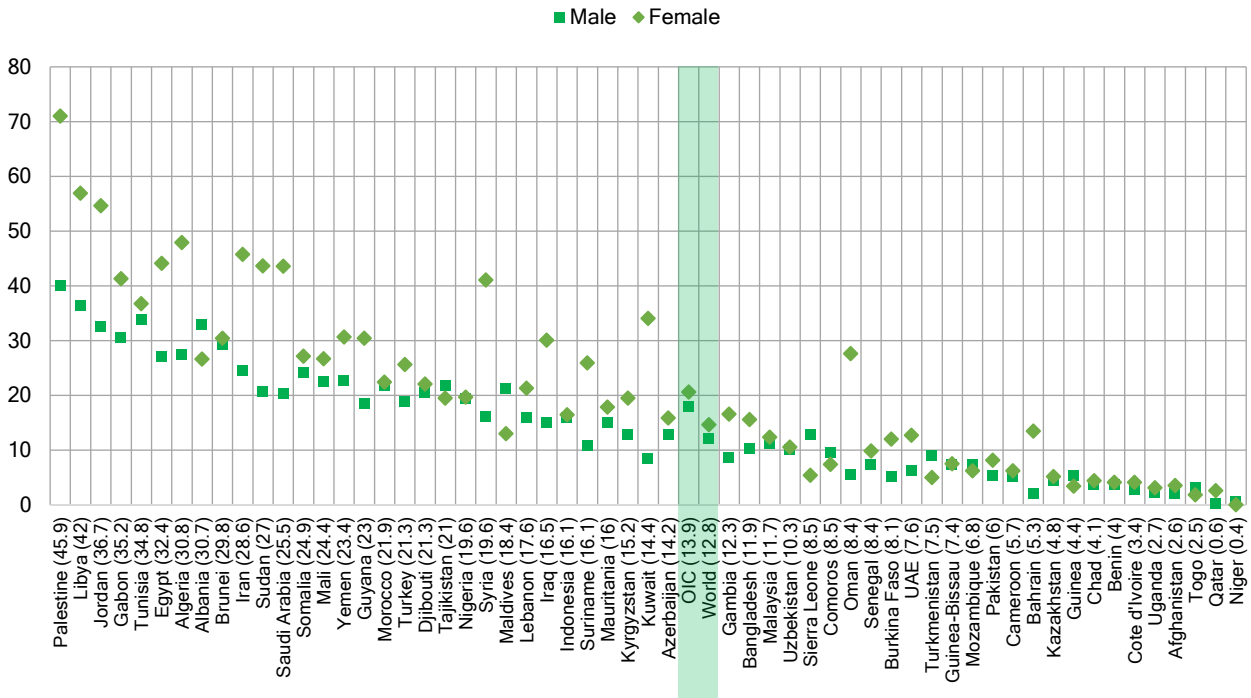


Source: SESRIC staff calculations based on data extracted on 08/11/2019 from ILO, ILOSTAT Database and World Bank, World Development Indicators (WDI) Database

Unemployment rate was higher in OIC (13.9%) compared to that of the world (12.8%) in 2019. 34 OIC countries recorded a double-digit youth unemployment rate in 2019 (Figure 22.3). Some OIC countries; such as, Palestine (45.9%), Libya (42.0%) and Jordan (36.7%) have higher youth unemployment rates. High gender

inequality in youth employment, above 10%, were observed in 16 OIC countries, mainly across the OIC countries in the Middle East. On the contrary, female unemployment rate was below that of males in 10 OIC countries (Figure 22.3, Table 22.8-Table 22.9).

Figure 22.3: Youth Unemployment Rate Across the OIC Countries, %, 2019



Source: SESRIC staff calculations based on data extracted on 08/11/2019 from ILO, ILOSTAT Database and World Bank, World Development Indicators (WDI) Database. Total unemployment rate is presented in the brackets.



**Table 22.1: Employment to Population Ratio, Ages 15-24, Total (%) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	51.4	53.6	52.1	52.6	53.2	53.6	54.1	54.7	55.1	55.5	55.6	55.7
Albania	38.4	30.6	22.4	26.8	26.4	20.1	17.9	18.8	20.2	21.4	21.7	21.9
Algeria	17.9	22.0	22.1	21.6	19.9	21.1	19.5	18.3	19.4	18.2	17.9	17.3
Azerbaijan	35.5	33.1	28.9	28.2	28.5	29.4	30.9	32.4	34.5	36.4	35.5	34.5
Bahrain	39.9	41.5	39.8	38.1	39.0	39.8	40.7	41.6	42.7	43.4	42.8	41.4
Bangladesh	43.3	42.3	40.4	39.4	38.3	37.2	36.5	35.8	35.1	36.8	36.8	36.7
Benin	59.6	51.3	41.2	41.6	41.4	41.3	41.3	41.1	41.0	41.1	40.9	40.8
Brunei	39.8	38.0	34.7	34.0	32.8	31.7	30.8	29.5	28.3	27.5	27.8	27.6
Burkina Faso	69.9	64.5	56.2	54.2	52.0	49.9	48.0	47.7	47.8	47.9	47.6	47.3
Cameroon	61.1	63.3	53.7	53.6	53.6	53.5	53.5	53.3	53.1	53.0	52.7	52.5
Chad	56.7	56.9	56.0	55.7	55.5	54.9	54.6	54.1	53.6	53.5	53.4	53.2
Comoros	15.5	14.6	14.0	13.9	13.8	13.7	13.6	13.5	13.5	13.4	13.2	13.1
Cote d'Ivoire	46.6	41.4	36.5	35.3	34.7	35.3	34.9	34.4	34.0	34.0	33.9	33.7
Djibouti	44.9	41.2	39.5	39.0	38.4	38.1	37.4	37.3	36.8	36.2	36.1	36.0
Egypt	23.9	22.8	26.2	23.6	22.3	23.3	23.3	21.3	20.9	21.1	21.1	21.1
Gabon	13.0	13.2	12.0	11.8	11.8	11.7	11.6	11.5	11.6	11.7	11.5	11.4
Gambia	35.1	36.1	36.3	36.2	36.5	36.1	36.0	35.8	35.6	35.8	35.8	35.8
Guinea	45.0	44.9	44.1	44.0	43.9	43.6	43.3	43.0	43.2	43.0	42.8	42.6
Guinea-Bissau	52.3	50.6	49.2	49.1	48.9	48.8	48.8	48.6	48.5	48.5	48.3	48.1
Guyana	37.1	36.7	34.3	34.5	35.1	35.6	36.3	36.7	37.0	37.2	37.1	37.0
Indonesia	43.0	35.3	40.5	39.9	41.7	40.8	39.9	38.6	39.0	40.5	40.0	39.7
Iran	25.4	27.5	21.6	21.1	20.0	20.2	19.1	19.3	19.9	19.8	19.3	18.8
Iraq	29.3	27.2	25.6	25.4	25.1	24.9	25.1	24.9	24.4	24.8	24.7	24.6
Jordan	19.8	19.1	18.8	17.6	17.1	16.1	16.5	15.9	14.9	15.1	14.5	14.6
Kazakhstan	42.4	42.5	42.7	42.3	41.9	41.2	43.4	45.3	45.1	44.0	42.4	40.6
Kuwait	24.7	26.0	25.3	24.4	23.6	22.9	22.3	21.6	22.3	23.5	24.2	24.6
Kyrgyzstan	41.9	39.3	39.4	39.1	36.9	41.0	38.1	36.7	35.2	35.6	35.3	34.9
Lebanon	24.0	23.0	22.6	23.0	23.4	23.8	24.3	24.6	24.7	24.8	24.7	24.7
Libya	17.5	18.9	19.4	18.5	18.4	18.8	19.8	20.5	20.3	19.5	19.3	19.3
Malaysia	39.2	37.7	35.7	37.4	37.6	38.5	38.8	37.8	38.1	37.7	37.4	37.0
Maldives	37.2	42.5	46.7	47.4	47.9	48.2	48.5	46.7	44.9	44.0	43.4	42.5
Mali	53.9	51.5	53.4	54.5	54.7	54.8	55.5	49.8	44.8	45.1	45.5	45.8
Mauritania	35.4	30.2	24.0	23.1	22.2	22.0	21.7	21.3	21.4	21.3	21.0	20.8
Morocco	31.9	32.2	29.9	29.6	28.2	26.9	25.3	23.9	22.2	21.1	20.8	20.4
Mozambique	67.4	62.9	60.4	60.1	60.3	59.9	59.6	58.8	58.7	58.6	58.6	58.5
Niger	66.0	65.9	70.1	70.5	70.6	70.7	70.7	70.7	70.8	70.9	71.1	71.4
Nigeria	33.3	31.9	24.9	23.7	22.5	21.4	20.7	19.8	18.7	18.8	18.6	18.4
Oman	32.8	30.7	35.6	37.0	37.8	37.7	37.1	36.4	37.2	38.5	39.1	38.9
Pakistan	40.8	43.2	41.5	40.5	40.3	39.6	39.7	39.1	39.1	39.2	39.3	39.4
Palestine	24.4	16.1	15.6	18.2	18.1	17.3	17.8	19.5	19.1	18.4	17.3	17.7
Qatar	43.2	51.7	67.0	64.4	63.4	64.1	65.5	67.3	66.5	65.8	65.2	64.9
Saudi Arabia	14.9	13.0	11.9	12.9	13.2	13.3	13.1	12.3	14.1	14.1	13.9	13.8
Senegal	38.1	34.8	30.4	29.6	29.0	28.2	27.5	26.8	26.8	26.7	26.4	26.1
Sierra Leone	38.4	40.2	32.8	31.4	29.9	28.3	26.9	26.6	26.4	26.3	26.1	25.9
Somalia	23.4	23.2	23.5	23.5	23.6	23.7	23.9	24.0	24.2	24.6	24.7	24.8
Sudan	23.0	22.1	22.2	22.1	21.8	21.6	21.3	21.1	20.9	20.7	20.5	20.3
Suriname	19.1	20.9	22.5	20.6	20.5	20.4	21.7	22.6	22.8	22.7	22.2	22.1
Syria	32.4	29.5	23.9	23.8	23.5	23.3	23.3	23.2	23.4	23.7	23.4	23.3
Tajikistan	17.5	18.5	20.9	21.2	21.3	21.4	21.5	21.7	22.1	22.4	22.4	22.4
Togo	65.2	64.3	63.1	62.8	62.7	62.6	62.4	62.2	62.0	61.6	61.5	61.4
Tunisia	24.7	22.9	22.1	18.4	21.8	21.4	21.8	21.5	21.3	21.2	21.0	20.9
Turkey	37.6	31.7	31.6	33.4	32.7	33.4	34.4	35.0	34.9	35.1	35.2	34.7
Turkmenistan	35.7	38.5	42.3	42.7	43.1	43.5	43.9	44.0	43.9	43.6	43.0	42.4
Uganda	52.6	53.7	52.3	52.4	52.4	53.6	53.3	53.0	52.6	52.3	52.2	52.1
UAE	44.9	45.6	51.3	51.5	51.0	50.1	49.2	48.4	47.8	47.6	48.0	48.2
Uzbekistan	35.3	39.3	41.5	42.1	42.5	42.8	42.8	42.9	43.0	43.1	42.8	42.3
Yemen	29.6	26.2	23.3	22.2	21.3	20.4	19.6	19.8	20.5	20.9	20.8	20.6
<b>OIC</b>	<b>37.7</b>	<b>36.1</b>	<b>35.3</b>	<b>34.8</b>	<b>34.7</b>	<b>34.4</b>	<b>34.2</b>	<b>33.6</b>	<b>33.5</b>	<b>34.0</b>	<b>33.9</b>	<b>33.7</b>
<b>World</b>	<b>46.5</b>	<b>44.0</b>	<b>40.8</b>	<b>40.2</b>	<b>39.5</b>	<b>39.0</b>	<b>38.5</b>	<b>38.0</b>	<b>37.4</b>	<b>37.3</b>	<b>37.1</b>	<b>36.8</b>

**Table 22.2: Employment to Population Ratio, Ages 15-24 Female (%) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	33.7	36.6	34.2	34.8	35.7	36.7	37.8	39.0	39.8	40.6	40.8	41.0
Albania	35.8	27.5	18.0	21.9	21.4	14.7	13.8	13.3	15.0	16.5	16.8	17.1
Algeria	6.5	6.6	5.8	6.3	6.3	6.2	5.3	4.8	4.9	4.7	4.5	4.3
Azerbaijan	34.7	32.0	28.2	27.2	27.0	28.3	29.1	30.6	33.0	34.9	34.2	33.2
Bahrain	22.5	22.9	22.6	20.7	21.6	22.5	23.6	24.7	25.2	25.4	25.0	24.3
Bangladesh	19.3	18.4	20.2	20.2	20.2	20.2	20.1	20.1	20.1	21.7	21.9	22.1
Benin	57.2	52.5	43.9	44.4	44.2	44.2	44.2	44.1	44.1	44.2	44.1	44.0
Brunei	34.9	33.1	30.2	29.4	28.7	28.1	27.7	26.8	26.0	25.5	25.4	25.2
Burkina Faso	62.5	55.5	47.2	45.2	43.2	41.2	39.4	39.1	39.4	39.6	39.4	39.1
Cameroon	59.7	61.1	49.1	49.2	49.2	49.3	49.4	49.2	49.2	49.1	48.9	48.6
Chad	56.9	56.9	56.0	55.8	55.5	55.0	54.7	54.3	53.9	53.8	53.7	53.5
Comoros	14.7	14.3	14.1	14.1	14.1	14.0	14.0	13.9	13.9	13.9	13.8	13.7
Cote d'Ivoire	37.2	34.0	30.8	30.1	29.7	29.8	29.7	29.5	29.4	29.4	29.4	29.3
Djibouti	41.8	39.1	37.6	37.1	36.7	36.6	36.1	36.0	35.7	35.2	35.2	35.1
Egypt	10.5	10.2	9.0	8.8	8.5	10.4	11.3	12.7	12.3	12.2	11.6	11.2
Gabon	9.3	9.4	8.8	8.8	8.8	8.8	8.8	8.8	8.9	9.0	8.9	8.9
Gambia	30.0	30.7	30.8	30.7	30.9	30.6	30.6	30.5	30.4	30.6	30.7	30.7
Guinea	50.0	49.9	49.4	49.4	49.3	49.1	48.9	48.7	48.9	48.7	48.6	48.5
Guinea-Bissau	49.4	48.3	47.4	47.3	47.2	47.1	47.2	47.0	47.0	47.1	46.9	46.7
Guyana	22.2	21.1	21.8	22.4	23.2	24.0	24.7	25.1	25.4	25.4	25.5	25.5
Indonesia	34.7	26.4	31.7	31.0	32.7	31.9	31.1	30.6	31.0	32.7	32.2	31.8
Iran	8.7	11.5	7.7	6.9	6.1	5.7	5.0	5.7	6.5	6.3	5.9	5.6
Iraq	4.3	5.1	4.6	4.4	4.1	4.0	4.1	4.0	4.0	4.0	4.0	4.0
Jordan	4.5	4.2	5.6	5.1	5.1	4.1	4.4	4.0	3.7	3.8	3.9	4.0
Kazakhstan	39.6	38.9	39.8	39.2	38.3	37.6	39.8	41.8	41.6	40.5	39.0	37.1
Kuwait	11.9	12.2	13.6	13.3	12.8	12.4	12.1	10.6	9.3	9.5	9.7	9.8
Kyrgyzstan	35.5	30.3	28.5	29.3	26.9	30.1	28.4	26.8	24.0	23.9	23.9	23.7
Lebanon	14.3	14.2	13.5	13.6	13.7	13.9	14.0	14.1	14.1	14.1	14.1	14.1
Libya	6.1	6.9	7.3	7.4	6.8	7.4	8.4	8.7	8.7	8.0	7.9	7.9
Malaysia	33.1	31.0	28.4	29.5	29.3	30.1	30.9	30.1	31.0	30.5	30.3	30.0
Maldives	28.6	32.3	35.9	36.5	37.1	37.5	38.0	37.5	37.1	35.7	35.4	35.2
Mali	47.3	44.0	45.1	46.9	47.5	48.1	49.2	45.7	40.5	40.9	41.3	41.7
Mauritania	24.3	19.8	15.4	14.7	14.1	14.0	13.9	13.6	13.7	13.7	13.5	13.3
Morocco	18.2	17.4	16.0	15.6	14.3	13.7	13.1	11.8	11.0	10.5	10.3	10.1
Mozambique	75.3	69.7	64.0	63.0	62.2	61.1	60.0	58.7	58.6	58.7	58.6	58.4
Niger	55.9	56.1	58.6	58.8	58.9	58.9	58.9	58.9	59.0	58.9	59.0	59.2
Nigeria	31.6	30.0	22.7	21.4	20.1	18.9	18.3	17.6	16.9	16.9	16.7	16.4
Oman	20.1	18.1	14.2	13.7	13.2	12.5	12.1	11.6	10.8	10.7	10.3	9.8
Pakistan	10.2	16.4	19.0	18.9	18.8	18.5	19.3	18.7	18.6	18.5	18.9	19.1
Palestine	5.7	3.9	4.2	4.5	3.5	3.1	3.9	4.6	4.2	3.7	3.4	3.6
Qatar	24.2	25.4	30.3	29.8	31.9	34.9	37.9	40.3	39.7	38.7	37.7	36.8
Saudi Arabia	5.3	4.2	3.3	3.8	3.8	4.2	3.8	3.6	4.6	4.9	4.9	4.9
Senegal	23.2	20.8	19.5	19.4	20.0	20.4	20.8	21.1	21.1	21.1	20.8	20.5
Sierra Leone	44.0	45.8	38.1	36.6	35.1	33.6	32.3	32.0	31.9	31.9	31.7	31.5
Somalia	9.1	8.7	9.0	9.0	9.2	9.3	9.5	9.7	9.8	10.0	10.1	10.1
Sudan	14.4	12.1	9.5	9.5	9.4	9.3	9.1	9.1	9.0	9.0	8.9	8.8
Suriname	8.4	11.9	14.3	12.7	13.4	13.5	13.5	15.2	14.8	14.5	14.0	14.0
Syria	12.2	8.9	5.1	5.1	5.0	5.0	4.9	4.8	4.9	5.0	4.9	4.8
Tajikistan	15.7	16.3	17.2	17.1	17.0	16.8	16.7	16.7	16.8	16.8	16.7	16.6
Togo	67.8	67.2	63.8	62.9	62.8	62.7	62.6	62.5	62.3	62.1	61.8	61.6
Tunisia	17.7	15.4	13.6	11.2	13.2	13.3	13.6	13.2	12.8	12.8	12.8	12.8
Turkey	24.6	19.4	20.5	21.5	21.0	21.8	22.2	23.3	23.5	23.3	23.7	23.3
Turkmenistan	28.8	31.0	33.6	33.9	34.2	34.5	34.7	34.8	34.7	34.5	34.0	33.5
Uganda	50.1	51.0	49.1	49.1	49.1	50.3	50.1	49.9	49.7	49.6	49.4	49.3
UAE	22.1	23.0	26.1	26.2	26.1	25.9	25.8	25.8	25.7	26.0	26.3	26.6
Uzbekistan	27.4	30.7	32.2	32.6	32.9	33.1	33.0	33.1	33.1	33.2	33.0	32.6
Yemen	16.2	11.3	7.4	6.1	5.0	4.0	3.3	3.2	3.3	3.2	3.2	3.1
<b>OIC</b>	24.9	23.5	23.3	23.1	23.1	23.1	23.2	23.1	23.2	23.7	23.7	23.6
<b>World</b>	38.1	35.5	32.6	31.9	31.3	30.9	30.5	30.1	29.7	29.7	29.5	29.3

Table 22.3: Employment to Population Ratio, Ages 15-24 Male (%) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	67.5	69.3	68.9	69.2	69.5	69.4	69.3	69.5	69.4	69.4	69.4	69.5
Albania	41.2	33.7	26.5	31.2	30.9	24.8	21.4	23.7	24.9	25.9	26.3	26.5
Algeria	28.8	36.9	37.9	36.4	33.1	35.6	33.2	31.4	33.3	31.2	30.7	29.9
Azerbaijan	36.2	34.2	29.7	29.1	29.9	30.6	32.7	34.1	35.9	37.7	36.6	35.5
Bahrain	54.9	54.6	52.8	50.9	51.6	52.5	53.5	54.5	55.6	56.4	55.8	54.4
Bangladesh	66.5	65.3	60.2	58.1	56.0	53.7	52.3	50.9	49.6	51.3	51.1	50.8
Benin	62.1	50.2	38.6	38.9	38.7	38.6	38.4	38.2	38.1	38.0	37.9	37.7
Brunei	45.0	42.8	38.9	38.2	36.7	35.0	33.8	32.1	30.6	29.4	30.0	29.8
Burkina Faso	77.0	73.2	65.0	62.9	60.6	58.4	56.4	56.0	56.0	56.0	55.6	55.3
Cameroon	62.6	65.4	58.2	58.1	57.9	57.7	57.6	57.3	57.1	56.8	56.6	56.3
Chad	56.6	56.8	56.1	55.7	55.5	54.8	54.5	53.9	53.3	53.1	53.0	52.9
Comoros	16.2	14.8	13.8	13.7	13.6	13.4	13.3	13.1	13.0	12.9	12.7	12.5
Cote d'Ivoire	55.8	48.8	42.1	40.5	39.6	40.7	40.0	39.3	38.5	38.5	38.3	38.1
Djibouti	47.9	43.3	41.3	40.8	40.0	39.7	38.8	38.6	38.0	37.2	37.0	36.8
Egypt	36.8	34.8	42.6	37.9	35.6	35.7	34.9	29.7	29.3	29.6	30.2	30.6
Gabon	16.5	16.9	15.0	14.8	14.6	14.5	14.3	14.1	14.3	14.3	14.1	13.9
Gambia	40.5	41.6	41.9	41.8	42.2	41.7	41.5	41.2	40.9	40.9	41.0	41.0
Guinea	40.1	39.9	38.9	38.8	38.6	38.2	37.8	37.5	37.7	37.3	37.0	36.9
Guinea-Bissau	55.3	53.1	51.1	50.9	50.7	50.5	50.5	50.2	50.1	50.0	49.7	49.5
Guyana	52.6	51.8	46.8	46.5	46.6	46.9	47.3	47.6	47.9	48.2	48.0	47.7
Indonesia	51.1	44.1	49.0	48.4	50.4	49.4	48.3	46.1	46.6	47.9	47.4	47.1
Iran	41.5	43.3	35.2	35.1	33.5	34.2	32.5	32.1	32.4	32.3	31.6	30.8
Iraq	53.2	48.2	45.6	45.5	45.2	44.7	45.0	44.7	43.9	44.5	44.3	44.1
Jordan	33.9	33.1	31.6	29.7	28.8	27.8	28.3	27.7	25.9	26.2	24.9	25.0
Kazakhstan	45.1	46.1	45.6	45.4	45.6	44.7	46.8	48.6	48.5	47.3	45.7	43.9
Kuwait	35.0	37.6	36.1	35.0	33.9	32.8	31.9	31.7	33.5	35.0	35.9	36.5
Kyrgyzstan	48.3	48.2	50.1	48.8	46.8	51.5	47.5	46.3	46.0	46.8	46.3	45.7
Lebanon	33.1	32.7	32.7	33.3	34.0	34.7	35.4	35.9	36.0	36.2	36.0	35.8
Libya	28.5	30.3	31.0	29.2	29.5	29.9	31.0	31.8	31.6	30.6	30.3	30.1
Malaysia	45.2	44.2	42.5	44.8	45.4	46.2	46.0	44.9	44.6	44.3	44.0	43.6
Maldives	45.8	51.3	55.0	55.6	56.1	56.2	56.4	53.9	50.9	50.5	49.6	48.4
Mali	60.3	58.8	61.5	62.0	61.7	61.3	61.7	53.8	49.0	49.2	49.5	49.8
Mauritania	46.3	40.2	32.4	31.1	30.0	29.7	29.3	28.7	28.8	28.6	28.3	28.1
Morocco	45.6	47.1	43.6	43.4	41.8	39.6	37.2	35.5	33.0	31.2	30.8	30.3
Mozambique	59.0	55.9	56.7	57.2	58.3	58.7	59.1	59.0	58.7	58.6	58.5	58.5
Niger	77.8	77.1	82.6	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.4	83.5
Nigeria	34.9	33.8	27.1	26.0	24.9	23.9	23.0	21.9	20.5	20.5	20.4	20.3
Oman	44.3	42.5	51.0	52.7	54.0	54.4	54.3	54.4	54.6	55.8	57.1	58.3
Pakistan	69.6	68.6	62.9	61.1	60.6	59.6	59.1	58.2	58.3	58.6	58.4	58.2
Palestine	42.4	27.9	26.7	31.4	32.0	30.9	31.2	33.8	33.5	32.4	30.6	31.2
Qatar	57.9	68.3	80.1	75.5	73.0	72.7	73.8	75.5	74.6	74.1	74.0	74.5
Saudi Arabia	24.3	21.3	20.1	21.6	22.1	21.9	21.9	20.6	23.1	22.7	22.3	22.0
Senegal	53.1	48.7	41.4	39.8	38.0	36.0	34.2	32.4	32.4	32.3	31.9	31.6
Sierra Leone	32.7	34.5	27.3	26.1	24.5	22.8	21.5	21.0	20.8	20.6	20.5	20.2
Somalia	37.6	37.6	38.2	38.2	38.2	38.2	38.3	38.5	38.7	39.1	39.3	39.4
Sudan	31.5	31.9	34.7	34.5	33.9	33.6	33.2	32.8	32.5	32.2	31.9	31.6
Suriname	29.5	29.6	30.2	28.2	27.3	27.0	29.4	29.6	30.4	30.5	30.0	29.8
Syria	51.8	49.1	41.9	41.5	40.8	40.2	40.2	40.0	40.3	41.0	40.6	40.6
Tajikistan	19.2	20.5	24.5	25.1	25.5	25.8	26.1	26.6	27.2	27.8	27.9	28.0
Togo	62.5	61.3	62.4	62.7	62.6	62.5	62.3	62.0	61.6	61.1	61.1	61.2
Tunisia	31.7	30.3	30.3	25.3	30.0	29.4	29.7	29.6	29.4	29.3	28.9	28.5
Turkey	50.6	43.8	42.6	45.1	44.1	44.7	46.3	46.3	45.9	46.5	46.3	45.6
Turkmenistan	42.4	46.0	50.8	51.3	51.9	52.4	52.9	53.0	52.9	52.6	51.8	51.1
Uganda	55.2	56.4	55.4	55.6	55.8	56.9	56.5	56.0	55.5	55.1	54.9	54.8
UAE	59.3	59.6	64.6	64.2	63.3	62.3	61.7	61.6	59.9	58.8	59.2	59.9
Uzbekistan	43.1	47.9	50.5	51.2	51.7	52.1	52.2	52.3	52.4	52.6	52.2	51.7
Yemen	42.3	40.7	38.7	37.7	37.0	36.1	35.3	35.9	37.2	37.9	37.7	37.5
<b>OIC</b>	50.1	48.4	47.0	46.2	45.8	45.3	44.8	43.7	43.4	43.8	43.6	43.4
<b>World</b>	54.6	52.1	48.7	48.0	47.2	46.6	46.1	45.4	44.7	44.5	44.2	44.0

**Table 22.4: Labour Force Participation Rate for Ages 15-24, Total (%) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	54.4	56.1	54.1	54.4	54.8	55.2	55.8	56.3	56.7	57.0	57.1	57.2
Albania	53.7	42.2	32.5	34.9	37.2	29.3	29.4	31.4	31.3	31.3	31.5	31.7
Algeria	36.2	31.8	28.2	27.8	27.5	28.2	26.1	26.1	26.0	25.9	25.5	25.0
Azerbaijan	45.9	38.9	33.9	33.0	33.1	34.1	35.7	37.3	39.9	42.0	41.1	40.2
Bahrain	41.6	43.2	41.9	40.2	41.1	42.0	42.9	43.8	44.9	45.5	45.0	43.7
Bangladesh	47.9	46.4	43.2	42.6	42.0	41.3	40.7	40.1	39.5	41.9	41.8	41.7
Benin	60.2	52.0	42.1	44.0	43.9	43.7	43.5	43.3	43.2	43.0	42.8	42.5
Brunei	48.7	47.1	44.4	43.7	42.8	41.9	41.0	40.3	39.7	39.2	39.3	39.3
Burkina Faso	72.1	67.8	59.9	58.1	56.3	54.4	52.6	52.4	52.2	52.0	51.7	51.5
Cameroon	69.1	67.8	57.3	57.2	57.2	57.1	56.9	56.7	56.5	56.3	56.0	55.7
Chad	58.1	58.5	57.7	57.6	57.3	57.0	56.7	56.3	56.0	55.7	55.6	55.5
Comoros	17.2	16.1	15.4	15.3	15.2	15.1	15.0	14.9	14.7	14.6	14.5	14.3
Cote d'Ivoire	49.7	45.0	40.3	39.5	38.6	37.7	36.9	36.1	35.3	35.3	35.1	34.9
Djibouti	58.3	53.0	50.8	50.1	49.4	48.6	47.9	47.1	46.6	46.0	45.9	45.7
Egypt	31.6	33.1	34.7	33.5	34.1	35.5	34.7	32.7	31.9	31.5	31.3	31.2
Gabon	20.8	19.7	18.7	18.5	18.4	18.2	18.1	18.0	18.0	18.0	17.8	17.6
Gambia	41.2	41.7	41.9	41.9	42.0	41.8	41.5	41.3	41.1	40.8	40.8	40.9
Guinea	47.7	47.3	46.6	46.4	46.2	46.0	45.7	45.4	45.2	44.9	44.7	44.6
Guinea-Bissau	56.9	54.9	53.3	53.2	53.1	53.0	52.8	52.6	52.5	52.4	52.1	51.9
Guyana	49.5	47.5	44.7	44.9	45.6	46.5	47.2	47.7	47.9	47.9	48.0	48.0
Indonesia	52.8	47.6	48.8	48.4	49.2	48.3	47.2	46.4	46.3	47.8	47.6	47.3
Iran	32.9	36.1	30.1	29.0	27.8	26.6	25.4	26.1	28.0	27.6	27.0	26.3
Iraq	35.5	33.3	31.0	30.5	30.0	29.8	30.0	29.9	29.3	29.7	29.6	29.5
Jordan	28.0	28.0	26.5	25.1	24.0	23.0	23.0	23.1	23.2	23.2	23.1	23.0
Kazakhstan	55.5	48.6	45.1	44.4	43.6	42.8	45.1	47.0	46.8	45.6	44.3	42.6
Kuwait	26.1	28.3	28.0	27.3	26.7	26.3	25.9	25.5	26.1	27.2	28.1	28.7
Kyrgyzstan	47.8	46.0	47.2	46.8	44.7	47.3	44.3	43.2	41.7	41.7	41.5	41.2
Lebanon	30.5	29.4	27.4	27.9	28.4	28.9	29.3	29.7	29.8	29.9	29.9	30.0
Libya	31.2	31.8	32.5	33.6	32.7	33.1	33.6	33.5	33.5	33.2	33.2	33.2
Malaysia	43.6	42.7	40.0	41.4	41.8	42.7	42.9	42.3	42.7	42.2	42.1	41.9
Maldives	38.9	45.3	51.3	52.5	53.6	54.6	55.5	54.8	53.8	52.6	52.4	52.1
Mali	58.4	59.0	59.7	60.0	60.2	60.3	60.3	60.8	60.6	60.4	60.5	60.6
Mauritania	43.0	35.5	28.6	27.4	26.2	26.0	25.8	25.6	25.5	25.3	25.0	24.8
Morocco	40.2	38.3	36.3	36.1	34.7	33.2	31.7	30.2	28.6	27.0	26.6	26.1
Mozambique	71.5	67.8	65.7	65.2	64.8	64.3	63.9	63.4	63.2	62.9	62.8	62.7
Niger	68.2	69.5	70.6	70.8	71.0	71.0	71.0	71.0	71.1	71.2	71.4	71.6
Nigeria	36.6	35.1	27.6	26.3	25.0	23.7	23.7	23.6	23.6	23.4	23.2	22.9
Oman	36.4	34.2	39.7	41.1	41.9	41.8	41.1	40.1	40.7	42.0	42.6	42.5
Pakistan	41.3	43.7	42.0	41.2	41.7	42.2	41.4	41.9	41.8	41.8	41.9	41.9
Palestine	30.3	25.3	25.5	28.3	29.4	29.2	31.5	32.7	32.7	32.3	32.5	32.7
Qatar	47.8	55.3	67.9	65.2	64.4	64.7	66.0	67.6	66.8	66.2	65.6	65.3
Saudi Arabia	19.7	19.3	16.8	18.2	18.2	18.7	18.7	17.4	18.7	18.9	18.8	18.5
Senegal	41.6	40.2	35.1	33.9	32.7	31.5	30.3	29.1	29.1	28.9	28.7	28.4
Sierra Leone	40.5	42.4	35.1	33.7	32.4	31.0	29.7	29.4	29.1	28.8	28.6	28.3
Somalia	32.6	31.9	31.9	31.9	32.0	32.1	32.2	32.4	32.5	32.7	32.8	33.0
Sudan	34.2	32.3	30.4	30.1	29.8	29.5	29.2	28.9	28.5	28.2	28.0	27.9
Suriname	27.9	26.9	26.1	25.9	25.9	25.9	26.0	26.2	26.4	26.4	26.4	26.4
Syria	42.1	36.3	29.9	29.9	29.6	29.3	29.1	29.0	29.0	29.2	29.1	28.9
Tajikistan	23.9	24.2	26.5	26.9	27.1	27.3	27.4	27.6	27.8	28.0	28.2	28.4
Togo	67.3	66.2	65.0	64.6	64.5	64.4	64.2	63.9	63.5	63.2	63.1	63.0
Tunisia	35.9	31.9	31.3	32.0	35.3	32.9	32.8	32.7	32.6	32.5	32.3	32.0
Turkey	43.2	39.3	39.2	40.0	38.6	40.0	41.7	42.7	43.1	43.9	44.0	44.1
Turkmenistan	45.1	44.4	45.6	46.0	46.5	47.0	47.4	47.5	47.4	47.0	46.4	45.9
Uganda	55.4	55.4	55.3	55.4	55.4	55.1	54.8	54.4	54.0	53.6	53.6	53.6
UAE	47.7	49.6	55.7	55.5	54.9	53.9	52.7	51.7	50.8	51.7	52.0	52.2
Uzbekistan	44.8	44.8	45.8	46.2	46.5	46.8	47.1	47.3	47.5	47.5	47.4	47.2
Yemen	36.3	32.6	29.9	28.7	27.7	26.8	26.0	26.7	27.3	27.6	27.2	26.9
<b>OIC</b>	46.3	44.4	42.9	42.6	42.7	42.6	42.3	42.2	42.1	42.7	42.6	42.6
<b>World</b>	52.4	49.9	46.2	45.4	44.7	44.2	43.6	43.1	42.6	42.3	42.1	41.8

**Table 22.5: Labour Force Participation Rate for Ages 15-24, Female (%) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	35.5	38.3	35.8	36.5	37.3	38.4	39.5	40.6	41.4	42.1	42.3	42.5
Albania	48.8	37.1	26.5	27.2	27.8	20.2	20.5	22.7	22.6	22.7	23.1	23.3
Algeria	12.4	9.9	9.2	9.7	10.3	10.4	8.8	8.8	8.7	8.7	8.4	8.2
Azerbaijan	44.3	36.9	32.8	32.0	32.2	33.6	34.5	36.2	39.2	41.4	40.5	39.5
Bahrain	25.0	25.8	25.7	23.8	24.9	25.9	27.1	28.2	28.7	28.9	28.7	28.1
Bangladesh	21.5	21.2	21.9	22.1	22.4	22.6	22.9	23.1	23.4	26.0	26.1	26.2
Benin	57.6	53.1	45.1	47.1	47.0	46.9	46.8	46.6	46.5	46.4	46.1	45.9
Brunei	44.0	42.3	39.8	39.4	38.8	38.2	37.6	37.1	36.7	36.4	36.3	36.2
Burkina Faso	64.8	58.9	51.5	49.9	48.3	46.8	45.3	45.2	45.0	44.9	44.7	44.4
Cameroon	66.5	65.5	53.1	53.1	53.0	53.0	52.9	52.7	52.6	52.4	52.1	51.9
Chad	57.9	58.1	57.6	57.5	57.3	57.1	56.9	56.6	56.4	56.1	56.1	56.0
Comoros	16.1	15.6	15.4	15.4	15.3	15.3	15.2	15.1	15.1	15.0	14.9	14.8
Cote d'Ivoire	39.6	36.7	33.9	33.4	32.8	32.3	31.9	31.4	31.0	30.9	30.8	30.6
Djibouti	54.1	50.3	48.6	48.1	47.6	47.1	46.5	46.0	45.7	45.3	45.2	45.1
Egypt	19.1	20.6	18.9	17.6	18.1	20.1	20.5	21.1	20.7	20.5	20.2	20.0
Gabon	16.2	15.8	15.5	15.5	15.4	15.4	15.4	15.3	15.4	15.3	15.2	15.1
Gambia	37.1	37.4	37.5	37.5	37.5	37.4	37.2	37.1	36.9	36.8	36.8	36.8
Guinea	52.3	52.1	51.6	51.5	51.4	51.2	51.0	50.8	50.7	50.5	50.4	50.3
Guinea-Bissau	53.8	52.5	51.5	51.4	51.4	51.3	51.2	51.0	51.0	50.8	50.7	50.5
Guyana	32.3	30.3	31.6	32.4	33.5	34.7	35.7	36.2	36.4	36.2	36.5	36.6
Indonesia	43.0	37.7	38.8	38.1	38.8	37.9	37.0	36.9	36.8	38.6	38.3	38.1
Iran	13.0	17.2	12.9	11.8	10.7	9.8	8.8	10.0	11.5	11.3	10.8	10.3
Iraq	5.4	6.4	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.7	5.8	5.8
Jordan	8.5	9.2	10.9	10.0	9.6	8.6	8.6	8.6	8.6	8.7	8.7	8.7
Kazakhstan	52.7	45.1	42.2	41.3	40.3	39.3	41.5	43.6	43.4	42.2	40.8	39.2
Kuwait	13.5	13.9	15.3	15.2	15.0	14.8	14.5	14.3	14.1	14.4	14.6	14.8
Kyrgyzstan	40.9	36.1	35.7	36.5	33.6	35.7	34.2	33.2	30.2	30.1	29.8	29.4
Lebanon	17.9	17.6	17.1	17.2	17.4	17.6	17.7	17.8	17.9	17.9	17.9	17.9
Libya	14.4	15.4	16.2	18.2	16.6	17.5	18.6	18.6	18.8	18.2	18.3	18.4
Malaysia	36.7	35.2	32.0	33.1	32.8	34.0	34.8	34.2	35.1	34.6	34.5	34.3
Maldives	30.1	34.7	39.6	40.6	41.6	42.5	43.4	42.8	42.0	40.4	40.5	40.5
Mali	51.7	52.1	52.6	52.8	52.9	53.0	53.0	56.9	56.7	56.6	56.7	56.9
Mauritania	29.9	23.9	18.8	17.9	17.0	17.0	16.9	16.8	16.7	16.7	16.4	16.2
Morocco	21.9	20.4	19.1	18.9	17.7	16.8	15.9	15.1	14.3	13.5	13.2	13.0
Mozambique	78.3	73.5	68.6	67.5	66.5	65.4	64.3	63.1	63.0	62.8	62.6	62.3
Niger	57.0	58.1	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.2
Nigeria	34.2	32.6	24.9	23.6	22.4	21.2	21.1	21.1	21.0	21.0	20.7	20.5
Oman	23.0	20.9	17.6	17.2	16.8	16.5	16.0	15.4	14.7	14.5	14.1	13.6
Pakistan	10.3	16.5	19.2	19.1	19.4	19.6	20.1	20.8	20.5	20.3	20.6	20.8
Palestine	7.4	7.2	8.3	9.6	9.4	8.7	10.4	11.6	12.4	12.2	12.4	12.6
Qatar	28.8	29.9	32.9	32.5	34.6	36.9	39.2	41.4	40.6	39.6	38.6	37.8
Saudi Arabia	7.9	8.2	7.0	7.9	8.7	9.3	9.2	8.4	8.7	8.8	8.7	8.7
Senegal	26.3	25.6	24.5	24.2	24.0	23.7	23.4	23.2	23.1	23.1	22.9	22.7
Sierra Leone	45.7	47.5	39.9	38.4	37.0	35.6	34.3	34.1	33.9	33.7	33.5	33.3
Somalia	13.2	12.4	12.6	12.7	12.8	13.1	13.3	13.5	13.6	13.8	13.8	13.9
Sudan	23.3	19.7	16.9	16.8	16.7	16.5	16.4	16.3	16.1	16.0	15.8	15.6
Suriname	17.5	18.7	19.1	19.4	19.5	19.6	19.6	19.4	18.9	18.6	18.8	18.8
Syria	19.3	14.6	9.0	8.9	8.8	8.6	8.4	8.4	8.4	8.4	8.3	8.2
Tajikistan	20.9	21.0	21.4	21.4	21.3	21.1	21.0	20.9	20.8	20.7	20.7	20.7
Togo	69.5	68.9	65.3	64.3	64.2	64.1	64.0	63.8	63.5	63.3	63.0	62.8
Tunisia	24.5	20.8	20.2	20.6	22.9	21.3	21.1	21.0	20.9	20.8	20.5	20.3
Turkey	27.9	24.4	25.7	26.4	25.5	27.1	27.8	29.8	30.6	31.2	31.3	31.4
Turkmenistan	35.0	34.6	35.4	35.7	36.0	36.3	36.6	36.6	36.5	36.2	35.7	35.3
Uganda	53.0	52.7	52.3	52.3	52.2	52.1	51.8	51.6	51.4	51.1	51.0	51.0
UAE	23.5	26.6	29.6	29.6	29.4	29.1	28.7	28.5	28.2	30.1	30.2	30.5
Uzbekistan	35.1	35.1	35.7	35.9	36.1	36.3	36.5	36.6	36.7	36.7	36.6	36.5
Yemen	18.9	13.8	10.0	8.4	7.1	6.0	5.0	5.0	4.9	4.9	4.7	4.4
<b>OIC</b>	<b>37.9</b>	<b>35.2</b>	<b>34.0</b>	<b>33.9</b>	<b>34.0</b>	<b>33.9</b>	<b>34.0</b>	<b>34.2</b>	<b>34.3</b>	<b>35.0</b>	<b>35.0</b>	<b>35.0</b>
<b>World</b>	<b>43.0</b>	<b>40.6</b>	<b>37.1</b>	<b>36.3</b>	<b>35.7</b>	<b>35.2</b>	<b>34.7</b>	<b>34.4</b>	<b>34.1</b>	<b>33.9</b>	<b>33.7</b>	<b>33.4</b>

**Table 22.6: Labour Force Participation Rate for Ages 15-24, Male (%) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	71.6	72.6	71.3	71.2	71.1	71.0	71.0	71.0	70.9	70.9	70.9	70.9
Albania	58.9	47.4	38.0	41.8	45.6	37.2	37.2	39.2	39.1	39.1	39.4	39.5
Algeria	59.2	52.8	46.7	45.4	44.1	45.5	42.9	42.9	42.7	42.6	42.0	41.2
Azerbaijan	47.5	40.8	35.1	33.9	34.1	34.5	36.9	38.4	40.5	42.5	41.7	40.8
Bahrain	55.8	55.4	54.1	52.3	53.0	53.8	54.8	55.7	56.8	57.6	57.0	55.6
Bangladesh	73.4	70.7	64.0	62.6	61.0	59.5	58.0	56.5	55.0	57.3	56.9	56.6
Benin	62.8	50.9	39.2	40.9	40.8	40.6	40.4	40.1	39.9	39.7	39.4	39.2
Brunei	53.7	51.9	48.6	47.7	46.6	45.3	44.1	43.2	42.5	41.9	42.0	42.1
Burkina Faso	79.3	76.4	68.2	66.1	64.0	61.8	59.6	59.4	59.1	58.9	58.6	58.3
Cameroon	71.6	69.9	61.4	61.4	61.3	61.2	61.0	60.7	60.4	60.1	59.7	59.4
Chad	58.4	58.8	57.9	57.7	57.4	57.0	56.5	56.0	55.6	55.2	55.1	54.9
Comoros	18.2	16.5	15.5	15.3	15.1	15.0	14.8	14.6	14.4	14.2	14.0	13.9
Cote d'Ivoire	59.7	53.2	46.7	45.5	44.2	43.0	41.9	40.7	39.6	39.5	39.3	39.1
Djibouti	62.5	55.6	52.9	52.1	51.2	50.2	49.2	48.2	47.5	46.8	46.5	46.3
Egypt	43.6	45.1	49.7	48.8	49.6	50.3	48.2	43.7	42.6	42.0	41.9	41.9
Gabon	25.2	23.5	21.8	21.5	21.2	21.0	20.7	20.5	20.6	20.6	20.3	20.0
Gambia	45.5	46.2	46.4	46.5	46.5	46.3	45.9	45.5	45.2	44.9	44.9	45.0
Guinea	43.0	42.6	41.6	41.4	41.2	40.8	40.5	40.1	39.8	39.4	39.2	39.0
Guinea-Bissau	60.0	57.4	55.2	55.1	55.0	54.8	54.5	54.3	54.1	53.9	53.6	53.4
Guyana	67.4	64.2	57.8	57.3	57.4	57.8	58.3	58.6	58.7	58.7	58.7	58.6
Indonesia	62.3	57.4	58.5	58.4	59.2	58.3	56.9	55.4	55.3	56.6	56.3	56.0
Iran	52.1	54.7	47.0	45.8	44.4	42.8	41.2	41.2	43.2	42.6	41.8	40.9
Iraq	64.3	58.8	54.5	53.8	53.1	52.6	53.0	52.8	51.8	52.4	52.2	52.0
Jordan	46.1	45.6	41.5	39.7	38.1	37.0	37.1	37.3	37.4	37.5	37.3	37.0
Kazakhstan	58.1	52.0	47.9	47.4	46.9	46.3	48.5	50.3	50.2	48.9	47.6	45.9
Kuwait	36.3	40.3	39.7	38.8	38.0	37.3	36.6	35.8	36.4	37.8	39.0	39.9
Kyrgyzstan	54.6	55.7	58.6	57.0	55.7	58.6	54.0	52.9	52.8	52.9	52.8	52.4
Lebanon	42.4	42.2	38.9	39.6	40.3	41.1	41.8	42.4	42.6	42.7	42.7	42.6
Libya	47.3	47.4	48.2	48.4	48.2	48.1	48.1	47.9	47.8	47.6	47.5	47.4
Malaysia	50.3	49.9	47.6	49.3	50.2	50.7	50.4	49.9	49.7	49.3	49.2	49.0
Maldives	47.7	54.4	60.3	61.5	62.7	63.7	64.7	64.1	62.9	62.2	61.9	61.5
Mali	65.0	65.7	66.7	67.1	67.4	67.5	67.5	64.6	64.4	64.1	64.2	64.2
Mauritania	55.7	46.7	38.2	36.6	35.0	34.7	34.4	34.1	33.9	33.7	33.4	33.1
Morocco	58.4	56.3	53.4	53.0	51.3	49.2	47.0	44.7	42.3	39.9	39.3	38.8
Mozambique	64.3	62.0	62.7	62.9	63.1	63.3	63.5	63.7	63.4	63.0	63.0	63.1
Niger	81.3	82.5	83.5	83.6	83.7	83.8	83.8	83.7	83.8	83.7	83.9	84.0
Nigeria	38.8	37.5	30.2	28.8	27.5	26.2	26.2	26.0	26.0	25.8	25.5	25.2
Oman	48.5	46.5	55.6	57.3	58.3	58.6	58.3	58.0	57.8	59.2	60.5	61.7
Pakistan	70.5	69.4	63.8	62.3	62.9	63.6	61.7	61.9	61.9	61.9	61.7	61.5
Palestine	52.4	42.7	42.2	46.2	48.7	48.8	51.8	52.9	52.2	51.5	51.9	52.1
Qatar	62.4	71.2	80.5	75.8	73.5	73.0	74.0	75.7	74.7	74.3	74.2	74.7
Saudi Arabia	31.2	29.8	26.2	28.0	27.3	27.6	27.8	25.9	28.1	28.4	28.1	27.7
Senegal	57.1	54.8	45.8	43.6	41.4	39.3	37.1	35.0	34.9	34.7	34.4	34.1
Sierra Leone	35.3	37.3	30.2	28.9	27.6	26.3	25.1	24.6	24.2	23.8	23.5	23.3
Somalia	52.1	51.4	51.4	51.4	51.3	51.3	51.3	51.3	51.5	51.6	51.8	52.0
Sudan	44.9	44.7	43.6	43.2	42.8	42.3	41.7	41.2	40.6	40.1	40.0	39.9
Suriname	38.1	34.7	32.7	32.1	32.0	31.8	32.0	32.6	33.6	33.8	33.6	33.4
Syria	64.0	56.8	49.9	49.7	49.2	48.6	48.1	47.8	47.9	48.3	48.4	48.4
Tajikistan	26.8	27.4	31.5	32.2	32.8	33.3	33.7	34.0	34.5	35.1	35.5	35.8
Togo	65.0	63.6	64.7	64.9	64.8	64.6	64.4	64.0	63.6	63.1	63.1	63.1
Tunisia	47.1	42.8	42.0	43.0	47.4	44.3	44.0	44.0	43.9	43.8	43.5	43.2
Turkey	58.3	54.0	52.3	53.2	51.3	52.7	55.3	55.2	55.3	56.2	56.2	56.2
Turkmenistan	55.0	54.2	55.7	56.3	56.9	57.5	58.0	58.1	58.0	57.6	56.9	56.2
Uganda	57.8	58.1	58.4	58.4	58.5	58.2	57.7	57.2	56.7	56.2	56.2	56.2
UAE	62.9	63.9	69.5	68.6	67.6	66.4	65.6	65.2	63.1	63.0	63.3	64.0
Uzbekistan	54.3	54.3	55.6	56.0	56.5	56.9	57.3	57.6	57.8	57.8	57.7	57.5
Yemen	52.9	50.8	49.1	48.4	47.7	47.0	46.2	47.6	48.9	49.5	49.0	48.5
<b>OIC</b>	60.6	58.3	55.5	55.0	54.9	54.6	53.8	53.2	52.9	53.4	53.3	53.1
<b>World</b>	61.4	58.8	54.8	54.0	53.3	52.7	52.0	51.3	50.7	50.3	49.9	49.6



Table 22.7: Unemployment, Youth Total (% of total labour force ages 15-24) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	5.5	4.5	3.8	3.3	2.9	3.0	3.0	2.9	2.8	2.7	2.6	2.6
Albania	28.4	27.5	30.9	23.2	29.0	31.3	39.2	40.1	35.4	31.6	31.0	30.7
Algeria	50.6	30.7	21.9	22.5	27.6	25.1	25.4	29.8	25.6	29.7	30.0	30.8
Azerbaijan	22.7	15.0	14.7	14.6	14.1	13.5	13.4	13.3	13.4	13.3	13.7	14.2
Bahrain	4.0	3.9	5.0	5.2	5.3	5.3	5.2	5.1	4.9	4.7	5.0	5.3
Bangladesh	9.6	8.8	6.4	7.5	8.7	10.1	10.5	10.8	11.1	12.3	12.0	11.9
Benin	1.0	1.2	2.2	5.4	5.5	5.4	5.2	5.1	4.9	4.4	4.2	4.0
Brunei	18.3	19.4	21.8	22.3	23.4	24.4	24.7	26.6	28.6	29.9	29.2	29.8
Burkina Faso	3.1	4.9	6.2	6.8	7.5	8.3	8.6	8.9	8.4	7.9	7.9	8.1
Cameroon	11.5	6.6	6.3	6.3	6.2	6.2	6.0	6.1	6.0	5.8	5.8	5.7
Chad	2.4	2.8	2.9	3.2	3.2	3.8	3.7	3.9	4.3	4.0	4.0	4.1
Comoros	9.9	9.6	9.3	9.4	9.3	9.3	9.2	9.0	8.7	8.5	8.5	8.5
Cote d'Ivoire	6.4	7.9	9.5	10.4	10.1	6.4	5.4	4.6	3.8	3.6	3.5	3.4
Djibouti	23.0	22.1	22.2	22.3	22.3	21.6	21.8	20.9	20.9	21.3	21.3	21.3
Egypt	24.4	31.2	24.4	29.4	34.5	34.4	32.6	34.7	34.3	33.0	32.6	32.4
Gabon	37.6	33.3	36.0	36.2	36.0	35.9	35.8	36.0	35.5	35.1	35.1	35.2
Gambia	14.8	13.6	13.5	13.6	13.0	13.6	13.4	13.3	13.2	12.4	12.3	12.3
Guinea	5.5	5.2	5.2	5.2	5.0	5.2	5.2	5.2	4.3	4.2	4.4	4.4
Guinea-Bissau	8.0	7.8	7.7	7.8	7.9	7.9	7.7	7.7	7.6	7.3	7.4	7.4
Guyana	25.1	22.8	23.3	23.1	23.1	23.3	23.1	23.2	22.7	22.4	22.6	23.0
Indonesia	18.6	25.8	17.1	17.7	15.2	15.5	15.4	16.9	15.7	15.3	15.8	16.1
Iran	22.9	23.8	28.3	27.0	28.1	24.1	24.9	25.8	28.8	28.2	28.4	28.6
Iraq	17.4	18.3	17.3	16.7	16.3	16.5	16.4	16.7	16.8	16.5	16.6	16.5
Jordan	29.4	31.8	28.9	30.0	28.8	29.9	28.4	30.9	35.6	34.9	37.2	36.7
Kazakhstan	23.6	12.5	5.2	4.6	3.9	3.9	3.8	3.7	3.7	3.6	4.1	4.8
Kuwait	5.5	7.9	9.7	10.6	11.9	13.2	13.9	15.3	14.7	13.6	13.9	14.4
Kyrgyzstan	12.3	14.5	16.5	16.5	17.4	13.4	14.0	15.0	15.6	14.8	15.0	15.2
Lebanon	21.4	21.6	17.7	17.7	17.5	17.4	17.2	17.1	17.2	17.0	17.4	17.6
Libya	43.8	40.6	40.3	44.9	43.8	43.2	40.9	39.0	39.4	41.2	41.9	42.0
Malaysia	10.1	11.6	10.8	9.8	10.0	9.8	9.6	10.8	10.7	10.8	11.2	11.7
Maldives	4.4	6.1	9.0	9.8	10.7	11.8	12.7	14.7	16.5	16.3	17.3	18.4
Mali	7.8	12.7	10.6	9.1	9.2	9.2	8.0	18.1	26.1	25.3	24.8	24.4
Mauritania	17.6	14.9	16.1	15.8	15.1	15.4	15.8	16.8	16.1	16.0	16.0	16.0
Morocco	20.5	15.9	17.7	18.0	18.7	19.2	20.1	20.9	22.4	22.0	21.9	21.9
Mozambique	5.7	7.3	8.0	7.8	7.0	6.9	6.8	7.2	7.1	6.7	6.8	6.8
Niger	3.3	5.1	0.7	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4
Nigeria	9.0	9.0	9.7	9.7	9.8	9.8	12.6	16.3	20.7	20.0	19.7	19.6
Oman	9.9	10.1	10.3	10.1	9.8	9.8	9.6	9.2	8.6	8.4	8.3	8.4
Pakistan	1.2	1.0	1.3	1.8	3.5	6.1	4.2	6.8	6.6	6.2	6.0	6.0
Palestine	19.5	36.3	38.7	35.6	38.7	40.8	43.4	40.3	41.5	43.1	46.8	45.9
Qatar	9.6	6.4	1.4	1.3	1.6	1.1	0.7	0.6	0.4	0.5	0.6	0.6
Saudi Arabia	24.3	32.6	29.1	28.8	27.8	29.0	30.1	29.0	24.5	25.2	25.8	25.5
Senegal	8.5	13.5	13.4	12.7	11.3	10.3	9.2	8.0	7.9	7.6	8.0	8.4
Sierra Leone	5.3	5.3	6.7	6.8	7.6	8.8	9.4	9.6	9.4	8.7	8.5	8.5
Somalia	28.3	27.4	26.3	26.3	26.2	26.2	25.9	25.7	25.5	24.8	24.9	24.9
Sudan	32.7	31.7	27.0	26.7	27.0	26.9	27.0	27.0	26.8	26.4	26.7	27.0
Suriname	31.7	22.2	13.9	20.4	20.7	21.2	16.5	13.6	13.7	14.1	15.9	16.1
Syria	23.1	18.6	20.1	20.4	20.7	20.8	20.0	19.8	19.4	18.8	19.5	19.6
Tajikistan	26.9	23.8	21.2	21.1	21.4	21.7	21.5	21.1	20.5	20.1	20.6	21.0
Togo	3.1	3.0	2.9	2.8	2.9	2.7	2.7	2.5	2.5	2.5	2.5	2.5
Tunisia	31.0	28.1	29.4	42.5	38.4	34.9	33.5	34.1	34.9	34.7	34.8	34.8
Turkey	12.8	19.4	19.3	16.3	15.3	16.5	17.5	18.1	19.1	20.1	20.0	21.3
Turkmenistan	20.8	13.2	7.3	7.3	7.3	7.4	7.3	7.3	7.3	7.1	7.4	7.5
Uganda	5.0	3.0	5.6	5.4	5.3	2.7	2.7	2.6	2.6	2.4	2.6	2.7
UAE	5.9	8.1	7.8	7.3	7.1	7.0	6.7	6.4	5.9	8.0	7.8	7.6
Uzbekistan	21.1	12.1	9.5	8.8	8.7	8.7	9.2	9.3	9.4	9.2	9.7	10.3
Yemen	18.5	19.6	22.0	22.8	23.3	24.1	24.5	25.6	24.8	24.3	23.7	23.4
<b>OIC</b>	14.3	14.8	12.4	12.6	12.7	12.9	12.7	13.8	14.0	13.8	13.8	13.9
<b>World</b>	12.2	12.8	12.3	12.4	12.6	12.8	12.6	13.0	13.2	12.9	12.7	12.8



**Table 22.8: Unemployment, Youth Female (% of female labour force ages 15-24) (Percentage)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	5.2	4.4	4.6	4.5	4.3	4.3	4.2	4.1	4.0	3.8	3.7	3.6
Albania	26.6	25.9	32.1	19.6	23.1	27.1	32.6	41.1	33.4	27.5	27.1	26.7
Algeria	47.1	33.9	37.4	35.4	39.1	39.9	39.2	45.0	43.4	45.5	46.3	48.0
Azerbaijan	21.7	13.5	14.0	15.1	16.2	15.7	15.7	15.6	15.6	15.6	15.5	15.9
Bahrain	10.2	11.4	12.1	13.1	13.2	13.3	13.0	12.5	12.2	12.1	12.8	13.5
Bangladesh	10.3	13.1	7.7	8.7	9.7	10.9	12.0	13.2	14.3	16.7	16.0	15.6
Benin	0.7	1.2	2.8	5.7	5.9	5.7	5.5	5.4	5.2	4.6	4.4	4.1
Brunei	20.8	21.7	24.2	25.3	26.1	26.5	26.3	27.8	29.2	29.9	29.9	30.5
Burkina Faso	3.5	5.8	8.3	9.3	10.6	12.0	12.9	13.3	12.6	11.8	11.8	12.1
Cameroon	10.3	6.8	7.6	7.4	7.1	6.9	6.6	6.6	6.5	6.3	6.3	6.3
Chad	1.7	2.1	2.7	3.0	3.1	3.7	3.7	4.0	4.5	4.2	4.2	4.5
Comoros	8.6	8.4	8.2	8.2	8.2	8.2	8.1	7.9	7.7	7.4	7.4	7.4
Cote d'Ivoire	5.9	7.4	9.0	9.7	9.6	7.7	6.8	5.9	5.1	4.8	4.4	4.2
Djibouti	22.6	22.2	22.5	22.8	22.9	22.3	22.5	21.8	21.9	22.2	22.2	22.1
Egypt	45.3	50.3	52.2	50.2	53.0	48.4	44.9	40.1	40.8	40.3	42.7	44.2
Gabon	42.4	40.8	42.9	43.4	43.1	43.0	42.7	42.8	42.1	41.5	41.4	41.3
Gambia	19.1	17.9	18.0	18.1	17.6	18.1	17.9	17.8	17.6	16.7	16.7	16.6
Guinea	4.5	4.2	4.3	4.2	4.0	4.2	4.2	4.2	3.6	3.4	3.5	3.5
Guinea-Bissau	8.2	7.9	7.9	8.0	8.1	8.1	7.8	7.9	7.7	7.4	7.5	7.6
Guyana	31.3	30.4	30.9	30.8	30.7	30.9	30.7	30.7	30.3	30.0	30.2	30.5
Indonesia	19.3	30.0	18.4	18.8	15.8	15.9	15.9	17.0	15.7	15.2	16.1	16.5
Iran	33.2	33.1	40.3	41.2	43.2	41.9	43.6	42.6	44.0	44.4	45.1	45.8
Iraq	20.2	20.8	26.2	27.6	29.6	30.0	29.6	30.1	30.3	29.8	29.9	30.1
Jordan	47.4	54.8	48.6	49.4	47.1	52.0	49.0	53.6	56.9	56.0	54.6	54.7
Kazakhstan	24.9	13.8	5.7	5.0	5.1	4.3	4.1	4.0	4.0	3.9	4.4	5.2
Kuwait	11.8	12.4	11.0	12.5	14.6	15.9	16.9	25.4	34.4	34.1	33.4	34.1
Kyrgyzstan	13.3	16.2	20.1	19.7	19.9	15.8	17.1	19.1	20.7	20.6	19.9	19.6
Lebanon	20.0	19.4	21.3	21.3	21.2	21.3	21.0	21.0	21.1	20.9	21.1	21.3
Libya	57.6	55.0	54.9	59.1	59.0	58.0	54.9	53.1	53.7	56.3	57.0	57.0
Malaysia	9.9	11.9	11.2	10.8	10.7	11.5	11.0	11.9	11.6	11.8	12.0	12.4
Maldives	5.1	6.7	9.4	10.2	10.9	11.8	12.4	12.2	11.6	11.5	12.4	13.1
Mali	8.6	15.5	14.2	11.1	10.2	9.2	7.1	19.7	28.6	27.7	27.1	26.7
Mauritania	18.9	16.9	17.9	17.7	17.2	17.5	17.9	18.7	17.9	17.8	17.9	17.9
Morocco	16.9	14.5	16.0	17.4	19.2	18.3	17.8	21.9	23.0	22.5	22.4	22.5
Mozambique	3.8	5.2	6.6	6.7	6.4	6.5	6.6	7.1	6.9	6.5	6.4	6.3
Niger	1.9	3.4	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Nigeria	7.7	8.0	8.8	9.4	10.0	10.9	13.5	16.6	19.9	19.3	19.4	19.7
Oman	12.9	13.4	19.1	20.3	21.7	24.2	24.4	24.6	26.3	26.0	26.8	27.7
Pakistan	0.7	0.7	1.1	1.4	3.0	5.5	4.0	9.7	9.5	8.9	8.3	8.2
Palestine	22.5	45.6	49.7	53.6	62.2	64.7	62.7	60.4	66.0	69.4	72.4	71.1
Qatar	15.9	15.3	8.0	8.4	7.9	5.5	3.5	2.5	2.1	2.3	2.5	2.7
Saudi Arabia	33.0	48.0	52.5	51.2	56.6	55.2	58.2	57.1	47.6	43.7	43.7	43.6
Senegal	11.8	18.8	20.4	19.8	16.4	13.8	11.2	9.0	8.8	8.6	9.2	9.9
Sierra Leone	3.7	3.6	4.6	4.7	5.1	5.6	5.9	6.1	6.0	5.5	5.4	5.4
Somalia	30.8	29.9	28.8	28.8	28.7	28.8	28.4	28.2	27.9	27.2	27.2	27.2
Sudan	38.5	38.8	43.9	43.4	43.4	43.6	44.2	44.3	44.0	43.6	43.6	43.7
Suriname	52.2	36.2	25.2	34.5	31.2	31.5	31.2	21.5	21.8	22.3	25.6	26.0
Syria	36.8	39.1	43.0	43.0	42.7	42.2	41.9	42.3	41.7	41.0	40.8	41.1
Tajikistan	25.1	22.2	19.7	19.7	20.0	20.3	20.2	19.8	19.3	19.0	19.2	19.5
Togo	2.5	2.4	2.3	2.2	2.2	2.1	2.1	2.0	1.9	1.9	1.9	1.9
Tunisia	27.6	25.9	32.7	45.4	42.2	37.7	35.6	37.1	38.6	38.2	37.5	36.8
Turkey	11.9	20.4	20.5	18.8	17.6	19.4	20.0	21.9	23.3	25.2	24.4	25.7
Turkmenistan	17.6	10.3	4.9	5.0	5.0	5.1	5.0	4.9	4.9	4.7	4.9	5.0
Uganda	5.4	3.2	6.2	6.1	6.0	3.3	3.3	3.3	3.2	3.0	3.1	3.2
UAE	6.2	13.4	11.6	11.4	11.2	10.7	10.0	9.3	8.8	13.6	13.0	12.7
Uzbekistan	21.8	12.5	9.8	9.1	9.0	9.0	9.5	9.7	9.8	9.5	10.0	10.6
Yemen	14.0	18.7	26.0	27.7	29.5	32.5	34.4	35.3	33.9	33.3	31.6	30.7
<b>OIC</b>	15.9	20.0	18.3	18.5	18.9	19.0	18.9	19.6	20.3	20.3	20.6	20.6
<b>World</b>	12.9	14.3	13.8	13.9	14.2	14.4	14.3	14.8	15.0	14.7	14.6	14.7

Table 22.9: Unemployment, Youth Male (% of male labour force ages 15-24) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Afghanistan	5.6	4.6	3.3	2.8	2.2	2.3	2.3	2.2	2.2	2.1	2.1	2.0
Albania	30.0	28.9	30.1	25.4	32.2	33.3	42.4	39.6	36.4	33.8	33.1	32.9
Algeria	51.3	30.1	18.9	19.9	25.0	21.8	22.6	26.8	22.1	26.6	26.8	27.6
Azerbaijan	23.7	16.3	15.3	14.1	12.1	11.5	11.4	11.3	11.4	11.3	12.2	12.8
Bahrain	1.6	1.5	2.5	2.5	2.6	2.5	2.3	2.3	2.1	2.0	2.1	2.2
Bangladesh	9.4	7.6	5.9	7.0	8.3	9.8	9.9	9.9	9.8	10.3	10.2	10.3
Benin	1.2	1.3	1.5	5.0	5.2	5.0	4.8	4.8	4.6	4.2	4.0	3.8
Brunei	16.0	17.6	19.9	20.0	21.2	22.7	23.4	25.6	28.1	30.0	28.7	29.3
Burkina Faso	2.9	4.2	4.6	4.9	5.3	5.5	5.4	5.7	5.3	5.0	5.1	5.2
Cameroon	12.6	6.5	5.2	5.4	5.5	5.6	5.6	5.6	5.6	5.4	5.3	5.2
Chad	3.1	3.4	3.1	3.4	3.3	3.8	3.6	3.8	4.2	3.7	3.7	3.7
Comoros	11.1	10.8	10.5	10.6	10.4	10.3	10.3	10.2	9.8	9.5	9.5	9.5
Cote d'Ivoire	6.7	8.2	9.9	11.0	10.4	5.4	4.4	3.6	2.8	2.7	2.8	2.8
Djibouti	23.4	22.1	21.9	21.8	21.8	20.9	21.1	20.0	20.1	20.5	20.5	20.5
Egypt	15.6	22.9	14.4	22.3	28.1	29.0	27.7	32.2	31.2	29.5	27.9	27.1
Gabon	34.6	28.3	31.2	31.2	31.0	31.0	30.8	31.1	30.7	30.5	30.5	30.6
Gambia	11.1	9.9	9.7	10.0	9.2	9.8	9.7	9.6	9.5	8.7	8.7	8.8
Guinea	6.7	6.4	6.4	6.4	6.2	6.4	6.5	6.5	5.3	5.3	5.5	5.5
Guinea-Bissau	7.8	7.6	7.5	7.6	7.8	7.8	7.5	7.6	7.5	7.2	7.3	7.3
Guyana	22.0	19.3	19.1	18.8	18.8	18.9	18.7	18.8	18.3	18.0	18.3	18.6
Indonesia	18.1	23.1	16.3	17.0	14.9	15.2	15.2	16.8	15.7	15.4	15.7	15.9
Iran	20.4	20.9	25.1	23.4	24.6	20.1	21.0	22.0	25.0	24.3	24.4	24.6
Iraq	17.2	18.0	16.3	15.5	14.9	15.1	15.0	15.3	15.4	15.1	15.2	15.1
Jordan	26.3	27.4	23.9	25.3	24.4	24.8	23.8	25.8	30.8	30.1	33.2	32.5
Kazakhstan	22.5	11.4	4.8	4.2	2.9	3.6	3.5	3.4	3.4	3.4	3.9	4.5
Kuwait	3.6	6.6	9.2	9.9	10.9	12.2	12.8	11.6	8.1	7.2	8.0	8.5
Kyrgyzstan	11.6	13.4	14.4	14.4	16.0	12.0	12.0	12.6	12.8	11.6	12.3	12.8
Lebanon	21.9	22.6	16.0	15.9	15.8	15.6	15.4	15.3	15.5	15.3	15.7	16.0
Libya	39.8	36.1	35.6	39.8	38.7	37.9	35.6	33.6	34.0	35.7	36.3	36.5
Malaysia	10.2	11.4	10.6	9.2	9.6	8.8	8.7	10.1	10.1	10.2	10.6	11.2
Maldives	3.9	5.8	8.8	9.6	10.6	11.9	12.9	16.0	19.1	18.8	19.8	21.3
Mali	7.2	10.4	7.8	7.6	8.5	9.2	8.7	16.7	23.9	23.2	22.8	22.5
Mauritania	16.9	14.0	15.3	14.9	14.2	14.4	14.8	15.9	15.3	15.1	15.1	15.1
Morocco	21.9	16.4	18.4	18.1	18.5	19.5	20.9	20.6	22.2	21.8	21.7	21.8
Mozambique	8.2	9.8	9.5	9.0	7.6	7.3	7.0	7.3	7.3	7.0	7.2	7.3
Niger	4.4	6.6	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
Nigeria	10.1	9.9	10.3	9.9	9.5	9.0	11.9	16.0	21.3	20.5	19.9	19.5
Oman	8.6	8.7	8.3	8.0	7.5	7.2	6.8	6.2	5.7	5.7	5.6	5.6
Pakistan	1.2	1.1	1.4	1.9	3.7	6.3	4.2	5.9	5.7	5.3	5.3	5.3
Palestine	19.1	34.8	36.7	32.0	34.3	36.7	39.7	36.1	35.9	37.1	40.9	40.1
Qatar	7.3	4.0	0.4	0.3	0.7	0.4	0.3	0.2	0.2	0.2	0.3	0.3
Saudi Arabia	22.2	28.6	23.1	22.7	19.1	20.6	21.3	20.3	17.8	19.9	20.6	20.3
Senegal	7.0	11.0	9.7	8.8	8.3	8.3	7.9	7.4	7.2	7.0	7.2	7.4
Sierra Leone	7.4	7.4	9.6	9.7	11.2	13.2	14.2	14.6	14.3	13.4	13.0	12.9
Somalia	27.7	26.7	25.7	25.7	25.6	25.6	25.2	25.1	24.8	24.2	24.3	24.3
Sudan	29.7	28.7	20.5	20.3	20.8	20.5	20.4	20.3	20.1	19.7	20.2	20.7
Suriname	22.6	14.9	7.5	12.3	14.7	15.2	8.0	9.1	9.3	9.8	10.8	10.8
Syria	19.2	13.6	16.1	16.6	17.1	17.2	16.5	16.2	15.8	15.3	16.0	16.1
Tajikistan	28.2	25.0	22.2	22.1	22.3	22.6	22.4	21.9	21.3	20.8	21.3	21.7
Togo	3.8	3.7	3.5	3.4	3.5	3.3	3.3	3.1	3.0	3.1	3.1	3.1
Tunisia	32.8	29.1	27.9	41.1	36.6	33.7	32.5	32.7	33.1	33.2	33.6	33.9
Turkey	13.2	18.9	18.7	15.1	14.2	15.0	16.2	16.1	16.9	17.3	17.6	19.0
Turkmenistan	22.8	15.1	8.8	8.7	8.8	8.9	8.8	8.7	8.7	8.6	8.9	9.1
Uganda	4.6	2.9	5.1	4.8	4.7	2.1	2.1	2.1	2.1	1.9	2.2	2.4
UAE	5.8	6.7	6.9	6.4	6.3	6.2	5.9	5.6	5.2	6.6	6.5	6.3
Uzbekistan	20.7	11.9	9.3	8.6	8.5	8.5	9.0	9.1	9.2	9.0	9.6	10.1
Yemen	20.0	19.8	21.2	22.0	22.4	23.1	23.5	24.6	23.9	23.4	23.0	22.7
<b>OIC</b>	16.1	18.2	16.2	15.9	16.4	16.7	17.1	17.5	17.6	17.5	18.0	17.9
<b>World</b>	11.9	12.2	11.9	11.9	12.2	12.3	12.2	12.5	12.6	12.3	12.2	12.2

Table 22.10: Prevalence of HIV, Ages 15-24, Female (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Albania											
Algeria	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Azerbaijan											
Bahrain											
Bangladesh	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Benin	0.9	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Brunei											
Burkina Faso	1.0	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Cameroon	4.5	3.6	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8
Chad	1.5	1.1	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
Comoros	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	3.3	2.1	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2
Djibouti	1.4	0.8	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
Egypt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gabon	4.2	3.2	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.0	1.9
Gambia	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
Guinea	1.4	1.2	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8
Guinea-Bissau	2.0	2.0	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4
Guyana	0.4	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Indonesia	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Iran	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Iraq											
Jordan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kazakhstan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kuwait	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kyrgyzstan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lebanon	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Libya	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malaysia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Maldives											
Mali	1.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Mauritania	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Morocco	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Mozambique	8.1	8.6	7.9	7.9	7.8	7.8	7.8	7.7	7.6	7.4	7.2
Niger	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nigeria	1.2	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
Oman	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Pakistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Palestine											
Qatar											
Saudi Arabia											
Senegal	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Sierra Leone	1.7	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1
Somalia	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sudan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Suriname	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Syria	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Tajikistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Togo	2.2	1.6	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
Tunisia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Turkey											
Turkmenistan											
Uganda	5.1	4.7	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8
UAE											
Uzbekistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Yemen	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>OIC</b>	0.56	0.51	0.50	0.50	0.49	0.50	0.50	0.49	0.48	0.48	0.48
<b>World</b>	0.50	0.50	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40

Table 22.11: Prevalence of HIV, Ages 15-24 Male (%)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Albania											
Algeria	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Azerbaijan											
Bahrain											
Bangladesh	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Benin	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Brunei											
Burkina Faso	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2
Cameroon	1.2	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Chad	0.9	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5
Comoros	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Djibouti	0.7	0.4	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Egypt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gabon	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Gambia	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Guinea	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Guinea-Bissau	1.1	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Guyana	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indonesia	0.1	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Iran	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Iraq											
Jordan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kazakhstan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kuwait	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kyrgyzstan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lebanon	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Libya	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Malaysia	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Maldives											
Mali	0.5	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Mauritania	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Morocco	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Mozambique	3.1	3.0	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0
Niger	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nigeria	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Oman	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Pakistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Palestine											
Qatar											
Saudi Arabia											
Senegal	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sierra Leone	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Somalia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sudan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Suriname	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Syria	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Tajikistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Togo	0.7	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Tunisia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Turkey											
Turkmenistan											
Uganda	1.4	1.5	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1
UAE											
Uzbekistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Yemen	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>OIC</b>	0.26	0.26	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.28	0.27
<b>World</b>	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20

**Table 22.12: Literacy Rate, Youth Total (% of people ages 15-24)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				47.0							65.4
Albania				98.8	99.2						99.3
Algeria											97.4
Azerbaijan			100.0	99.9	99.9	100.0	100.0	99.9	99.9	99.9	
Bahrain			95.5						99.5	99.6	99.7
Bangladesh				78.0	77.8	85.5	85.6	87.9	92.2	93.0	93.3
Benin					52.5						60.9
Brunei				99.4							99.7
Burkina Faso		33.0					50.1				58.3
Cameroon	83.1		80.6								85.1
Chad	37.6							38.8	30.8		
Comoros	80.2				71.6						78.3
Cote d'Ivoire	60.7				48.3		53.0				58.4
Djibouti											
Egypt		84.9	87.5		89.3	92.0				88.2	
Gabon					88.5						89.8
Gambia	52.6					60.8		67.2			
Guinea			31.4				46.3				
Guinea-Bissau	59.5						60.4				
Guyana							96.7				
Indonesia				98.8			99.7	99.7	99.7		99.7
Iran		97.4			98.0	97.8	97.9		98.1		
Iraq	84.8					52.3					56.3
Jordan		99.0	98.8	99.1	99.1						99.3
Kazakhstan			99.9								
Kuwait		99.7	98.9		98.8	99.2		99.3		99.2	99.1
Kyrgyzstan											99.8
Lebanon											99.8
Libya											
Malaysia	97.2		98.4						97.6		
Maldives	98.2						99.3		98.8		
Mali			44.3	47.1				49.4			50.1
Mauritania	61.3									63.9	
Morocco				81.5	91.2						97.7
Mozambique								70.5		70.9	
Niger		36.5			39.8						
Nigeria											75.0
Oman			97.7				99.1	99.2	98.7	98.7	98.6
Pakistan		65.1	71.3	70.8	72.6	71.6	72.8			74.5	
Palestine			99.2	99.3	99.3	99.3	99.4	99.3	99.4		99.3
Qatar						91.8	93.6		95.5	94.6	
Saudi Arabia	95.9					99.2				99.3	
Senegal				66.0		55.9				69.5	
Sierra Leone						57.0					66.6
Somalia											
Sudan	78.2										73.0
Suriname			98.4		97.7						98.6
Syria											
Tajikistan	99.8						99.9				
Togo	74.4			79.9				84.3			
Tunisia			97.2	97.3	96.9		96.2				
Turkey		96.1	98.2	98.7	99.0	99.2	99.4	99.5	99.6	99.8	
Turkmenistan							99.8				
Uganda			87.4		83.7						89.4
UAE		95.0									
Uzbekistan	99.9					100.0	100.0	100.0	100.0		
Yemen											

**Table 22.13: Literacy Rate, Youth Female (% of females ages 15-24)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				32.1							56.3
Albania				98.9	99.0						99.6
Algeria											97.3
Azerbaijan			99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
Bahrain			95.1						98.9	99.1	99.3
Bangladesh				79.5	79.4	86.9	86.5	89.5	93.5	94.4	94.9
Benin					40.9						51.9
Brunei				99.5							99.8
Burkina Faso		26.5					44.0				54.7
Cameroon	78.0		76.4								82.4
Chad	23.2							26.0	22.4		
Comoros	77.6				69.6						78.3
Cote d'Ivoire	52.1				38.8		47.0				53.0
Djibouti											
Egypt		78.9	84.3		86.1	90.3				86.8	
Gabon					89.4						91.4
Gambia	41.4					56.1		64.4			
Guinea			21.8				37.2				
Guinea-Bissau	45.9						49.8				
Guyana							97.0				
Indonesia				98.8			99.7	99.6	99.7		99.7
Iran		96.7			97.7	97.4	97.7		97.9		
Iraq	80.5					48.6					52.7
Jordan		99.0	98.8	99.3	99.2						99.5
Kazakhstan			99.9								
Kuwait		99.8	98.7		98.8	99.0		99.4		99.5	99.5
Kyrgyzstan											99.8
Lebanon											99.8
Libya											
Malaysia	97.3		98.5						97.9		
Maldives	98.3						99.4		99.1		
Mali			33.9	39.0				39.2			43.4
Mauritania	55.5									56.8	
Morocco				74.0	87.8						97.4
Mozambique								62.7		65.5	
Niger		23.2			31.6						
Nigeria											68.3
Oman			98.2				99.1	98.8	99.0	99.0	99.0
Pakistan		53.1	62.3	63.1	64.5	63.4	65.5			67.5	
Palestine			99.3	99.4	99.2	99.3	99.3	99.3	99.3		99.4
Qatar						95.8	96.3		97.3	96.1	
Saudi Arabia	93.7					99.1				99.3	
Senegal				59.0		51.0				63.5	
Sierra Leone						50.9					62.7
Somalia											
Sudan	72.3										73.5
Suriname			98.8		97.3						98.4
Syria											
Tajikistan	99.8						99.9				
Togo	63.6			72.7				78.4			
Tunisia			96.1	96.3	95.7		95.8				
Turkey		94.0	97.2	97.9	98.4	98.7	99.0	99.2	99.4	99.6	
Turkmenistan							99.9				
Uganda			85.5		81.7						90.0
UAE		97.0									
Uzbekistan	99.9					100.0	100.0	100.0	100.0		
Yemen											

Table 22.14: Literacy Rate, Youth Male (% of males ages 15-24)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				61.9							74.1
Albania				98.7	99.4						99.1
Algeria											97.6
Azerbaijan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain			95.7						100.0	100.0	100.0
Bangladesh				76.4	76.3	84.1	84.6	86.2	90.9	91.5	91.8
Benin					63.9						69.8
Brunei				99.2							99.6
Burkina Faso		40.4					57.0				61.8
Cameroon	88.4		85.4								87.7
Chad	55.7							51.8	40.7		
Comoros	84.0				73.8						78.2
Cote d'Ivoire	70.8				58.3		59.1				63.8
Djibouti											
Egypt		90.1	90.6		92.4	93.6				89.5	
Gabon					87.4						88.1
Gambia	64.3					66.0		70.7			
Guinea			37.6				57.0				
Guinea-Bissau	74.8						71.3				
Guyana							96.3				
Indonesia				98.8			99.7	99.7	99.7		99.7
Iran		98.1			98.3	98.1	98.2		98.3		
Iraq	88.9					57.0					59.8
Jordan		98.9	98.8	99.1	99.0						99.2
Kazakhstan			99.9								
Kuwait		99.7	99.1		98.7	99.3		99.2		99.1	98.8
Kyrgyzstan											99.7
Lebanon											99.7
Libya											
Malaysia	97.2		98.4						97.4		
Maldives	98.0						99.1		98.4		
Mali			56.4	56.3				60.5			57.8
Mauritania	67.7									70.9	
Morocco				88.8	94.6						98.0
Mozambique								79.1		77.3	
Niger		52.4			48.6						
Nigeria											81.6
Oman			97.4				99.1	99.4	98.5	98.5	98.4
Pakistan		76.7	79.5	78.0	80.3	79.4	79.8			81.3	
Palestine			99.2	99.3	99.3	99.4	99.4	99.4	99.5		99.3
Qatar						90.3	92.7		94.8	94.1	
Saudi Arabia	98.1					99.3				99.3	
Senegal				74.0		61.1				75.6	
Sierra Leone						64.5					70.6
Somalia											
Sudan	85.7										72.5
Suriname			98.0		98.1						98.9
Syria											
Tajikistan	99.8						99.9				
Togo	83.8			86.9				89.7			
Tunisia			98.2	98.2	98.0		96.6				
Turkey		98.4	99.2	99.4	99.6	99.7	99.7	99.8	99.9	99.9	
Turkmenistan							99.8				
Uganda			89.6		85.8						88.8
UAE		93.6									
Uzbekistan	99.9					100.0	100.0	100.0	100.0		
Yemen											



**Table 22.15: Literacy Rate, Youth (ages 15-24), Gender Parity Index (GPI)**

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				0.52							0.76
Albania				1.00	1.00						1.01
Algeria											1.00
Azerbaijan			1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Bahrain		0.99							0.99	0.99	0.99
Bangladesh			1.04	1.04	1.04	1.03	1.02	1.04	1.03	1.03	1.03
Benin					0.64						0.74
Brunei				1.00							1.00
Burkina Faso		0.66					0.77				0.88
Cameroon	0.88		0.89								0.94
Chad	0.42							0.50	0.55		
Comoros	0.92				0.94						1.00
Cote d'Ivoire	0.74				0.66		0.80				0.83
Djibouti											
Egypt		0.88	0.93		0.93	0.96				0.97	
Gabon					1.02						1.04
Gambia	0.64					0.85		0.91			
Guinea			0.58				0.65				
Guinea-Bissau	0.61						0.70				
Guyana							1.01				
Indonesia				1.00			1.00	1.00	1.00		1.00
Iran		0.99			0.99	0.99	0.99		1.00		
Iraq	0.91					0.85					0.88
Jordan		1.00	1.00	1.00	1.00						1.00
Kazakhstan			1.00								
Kuwait		1.00	1.00		1.00	1.00		1.00		1.00	1.01
Kyrgyzstan											1.00
Lebanon											1.00
Libya											
Malaysia	1.00		1.00						1.00		
Maldives	1.00						1.00		1.01		
Mali			0.60	0.69				0.65			0.75
Mauritania	0.82									0.80	
Morocco				0.83	0.93						0.99
Mozambique								0.79		0.85	
Niger		0.44			0.65						
Nigeria											0.84
Oman			1.01				1.00	0.99	1.00	1.01	1.01
Pakistan		0.69	0.78	0.81	0.80	0.80	0.82			0.83	
Palestine			1.00	1.00	1.00	1.00	1.00	1.00	1.00		1.00
Qatar						1.06	1.04		1.03	1.02	
Saudi Arabia	0.96					1.00				1.00	
Senegal				0.80		0.83				0.84	
Sierra Leone						0.79					0.89
Somalia											
Sudan	0.84										1.01
Suriname			1.01		0.99						1.00
Syria											
Tajikistan	1.00						1.00				
Togo	0.76			0.84				0.87			
Tunisia			0.98	0.98	0.98		0.99				
Turkey		0.96	0.98	0.98	0.99	0.99	0.99	0.99	1.00	1.00	
Turkmenistan							1.00				
Uganda			0.95		0.95						1.01
UAE		1.04									
Uzbekistan	1.00					1.00	1.00	1.00	1.00		
Yemen											

**Table 22.16: Definitions of Youth Indicators**

INDICATOR	DEFINITION
Employment to Population Ratio, Ages 15-24, Total (%)	Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.
Employment to Population Ratio, Ages 15-24 Female (%)	Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.
Employment to Population Ratio, Ages 15-24 Male (%)	Employment to population ratio is the proportion of a country's population that is employed. Ages 15-24 are generally considered the youth population.
Labour Force Participation Rate for Ages 15-24, Total (%)	Labour force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labour for the production of goods and services during a specified period.
Labour Force Participation Rate for Ages 15-24, Female (%)	Labour force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labour for the production of goods and services during a specified period.
Labour Force Participation Rate for Ages 15-24, Male (%)	Labour force participation rate for ages 15-24 is the proportion of the population ages 15-24 that is economically active: all people who supply labour for the production of goods and services during a specified period.
Unemployment, Youth Total (% of total labour force ages 15-24)	Youth unemployment refers to the share of the labour force ages 15-24 without work but available for and seeking employment.
Unemployment, Youth Female (% of female labour force ages 15-24)	Youth unemployment refers to the share of the labour force ages 15-24 without work but available for and seeking employment.
Unemployment, Youth Male (% of male labour force ages 15-24)	Youth unemployment refers to the share of the labour force ages 15-24 without work but available for and seeking employment.
Prevalence of HIV, Ages 15-24, Female (%)	Prevalence of HIV, female is the percentage of females who are infected with HIV. Youth rates are as a percentage of the relevant age group.
Prevalence of HIV, Ages 15-24 Male (%)	Prevalence of HIV, male is the percentage of males who are infected with HIV. Youth rates are as a percentage of the relevant age group.
Literacy Rate, Youth Total (% of people ages 15-24)	Percentage of the population aged between 15 and 24 that is able to read, write and thus to fully participate in the wider society.
Literacy Rate, Youth Female (% of females ages 15-24)	Percentage of the female population aged between 15 and 24 that is able to read, write and thus to fully participate in the wider society.
Literacy Rate, Youth Male (% of males ages 15-24)	Percentage of the male population aged between 15 and 24 that is able to read, write and thus to fully participate in the wider society.

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## TECHNICAL NOTES

Aggregate data for OIC are either totals, simple or weighted averages. Aggregates are calculated only if the data is available for 28 OIC countries out of 57. The world aggregate values are accessed from the relevant databases to preserve the consistency.

- **Table 1.5:** Estimates (OIC and world aggregates, and country level estimates) for “Arable Land, % of Land Area” are calculated using the land area as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 1.6:** Estimates (OIC and world aggregates, and country level estimates) for “Forest Area, % of Land Area” are calculated using the land area as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 1.10:** Estimates (OIC and world aggregates, and country level estimates) for “Production of Cereals per Person” are calculated using the total population data as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 1.11:** Estimates (OIC and world aggregates, and country level estimates) for “Area Harvested, Cereals” are calculated using the land area data as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 1.13:** Estimates (OIC and world aggregates, and country level estimates) for “Production of Fruits per Person” are calculated using the total population data as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 1.14:** Estimates (OIC and world aggregates, and country level estimates) for “Area Harvested, Fruits” are calculated using the land area data as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 1.16:** Estimates (OIC and world aggregates, and country level estimates) for “Production of Meat per Person” are calculated using the total population data as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 1.18:** Estimates (OIC and world aggregates, and country level estimates) for “Production of Vegetables per Person” are calculated using the total population data as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 1.19:** Estimates (OIC and world aggregates, and country level estimates) for “Area Harvested, Vegetables” are calculated using the land area data as a weight, accessed from the FAO, FAOSTAT Database.
- **Table 2.3:** The OIC average for “Crude Birth Rate” is weighted by total population accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 2.4:** The OIC average for “Crude Death Rate” is weighted by total population accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 2.12:** The OIC average for “Population Density” is weighted by total land area accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 2.13:** The OIC average for “Fertility Rate” is weighted by the female population (15-49) accessed from the World Bank Health Nutrition and Population Statistics Database.
- **Table 2.14-2.16:** The OIC average for “Life Expectancy at Birth, Total” is weighted by the total population (Male and female total population are preferred in calculation of the averages of male and female life expectancy at birth) accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 3.4:** The OIC average for “Gross Enrolment Rate in Pre-Primary Schools, Total” is weighted by “school age population, pre-primary education, both sexes (number)” accessed from the UIS.Stat Database.
- **Table 3.5:** The OIC average for “Gross Enrolment Rate in Pre-Primary Schools, Female” is weighted by “school age population, pre-primary education, female (number)” accessed from the UIS.Stat Database.
- **Table 3.6:** The OIC average for “Gross Enrolment Rate in Pre-Primary Schools, Male” is weighted by “school age population, pre-primary education, male (number)” accessed from the UIS.Stat Database.
- **Table 3.7:** The OIC average for “Gross Enrolment Rate in Primary Schools, Total” is weighted by “school age population, primary education, both sexes (number)” accessed from the UIS.Stat Database.
- **Table 3.8:** The OIC average for “Gross Enrolment Rate in Primary Schools, Female” is weighted by “school age population, primary education, female (number)” accessed from the UIS.Stat Database.
- **Table 3.9:** The OIC average for “Gross Enrolment Rate in Primary Schools, Male” is weighted by “school age population, primary education, male (number)” accessed from the UIS.Stat Database.
- **Table 3.10:** The OIC average for “Gross Enrolment Rate in Secondary Schools, Total” is weighted by “school age population, secondary education, both sexes (number)” accessed from the UIS.Stat Database.
- **Table 3.11:** The OIC average for “Gross Enrolment Rate in Secondary Schools, Female” is weighted by “school age population, secondary education, female (number)” accessed from the UIS.Stat Database.
- **Table 3.12:** The OIC average for “Gross Enrolment Rate in Secondary Schools, Male” is weighted by “school age population, secondary education, male (number)” accessed from the UIS.Stat Database.
- **Table 3.13:** The OIC average for “Gross Enrolment Rate in Tertiary Schools, Total” is weighted by “school age population, tertiary education, both sexes (number)” accessed from the UIS.Stat Database.
- **Table 3.14:** The OIC average for “Gross Enrolment Rate in Tertiary Schools, Female” is weighted by “school age population, tertiary education, female (number)” accessed from the UIS.Stat Database.
- **Table 3.15:** The OIC average for “Gross Enrolment Rate in Tertiary Schools, Male” is weighted by “school age population, tertiary education, male (number)” accessed from the UIS.Stat Database.
- **Table 3.16:** The OIC average for “Student -Teacher Ratio at Pre-Primary Schools” is weighted by “enrolment in pre-primary education, both sexes (number)” accessed from the UIS.Stat Database.
- **Table 3.17:** The OIC average for “Student -Teacher Ratio at Primary Schools” is weighted by “enrolment in primary education, both sexes (number)” accessed from the UIS.Stat Database.
- **Table 3.18:** The OIC average for “Student -Teacher Ratio at Secondary Schools” is weighted by “enrolment in secondary education, both sexes (number)” accessed from the UIS.Stat Database.
- **Tables 4.1-4.4 and 4.6, 4.8, 4.10-4.12, 4.16-4.18:** Aggregate data for OIC and world are calculated based on unweighted averages of countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 5.1:** The OIC average for “Air Pollution, Mean Annual Exposure (Micrograms per Cubic Metre)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 5.14:** The OIC average for “Terrestrial and Marine Protected Areas (% of total territorial area)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 5.15:** The OIC average for “Terrestrial Protected Areas (% of total land area)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.

- **Table 6.2:** The OIC average for “Gender Parity Index for Gross Enrolment Rate in Pre-Primary Schools (Female over Male) (Ratio)” is unweighted average of OIC countries with available data accessed from the UNESCO UIS.Stat Database.
- **Table 6.3:** The OIC average for “Gender Parity Index for Gross Enrolment Rate in Primary Schools (Female over Male) (Ratio)” is unweighted average of OIC countries with available data accessed from the UNESCO UIS.Stat Database.
- **Table 6.4:** The OIC average for “Gender Parity Index for Gross Enrolment Rate in Secondary Schools (Female over Male) (Ratio)” is unweighted average of OIC countries with available data accessed from the UNESCO UIS.Stat Database.
- **Table 6.5:** The OIC average for “Gender Parity Index for Gross Enrolment Rate in Tertiary Schools (Female over Male) (Ratio)” is unweighted average of OIC countries with available data accessed from the UNESCO UIS.Stat Database.
- **Table 6.6:** The World and OIC averages for “Gender Parity Index for Labour Force Participation Shares (Ratio)” are unweighted average of the countries with available data for (Labour force participation rate, female (% of female population ages 15-64) divided by labour force participation rate, male (% of female population ages 15-64)) accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 6.11:** The OIC average for “Gender Parity Index for Net Enrolment Rate in Primary Schools (Female over Male) (Ratio)” is unweighted average of OIC countries with available data accessed from the UNESCO UIS.Stat Database.
- **Table 7.1:** The World and OIC averages for “1-Year-Olds Immunized with BCG (Percentage)” are unweighted average of the countries with available data accessed from the World Health Organization (WHO), Global Health Observatory (GHO) Database.
- **Table 7.2:** The World and OIC averages for “1-Year-Olds Immunized with DTP3 (Percentage)” are unweighted average of the countries with available data accessed from the World Health Organization (WHO), Global Health Observatory (GHO) Database.
- **Table 7.3:** The World and OIC averages for “1-Year-Olds Immunized with HepB3 (Percentage)” are unweighted average of the countries with available data accessed from the World Health Organization (WHO), Global Health Observatory (GHO) Database.
- **Table 7.4:** The World and OIC averages for “1-Year-Olds Immunized with Hib3 (Percentage)” are unweighted average of the countries with available data accessed from the World Health Organization (WHO), Global Health Observatory (GHO) Database.
- **Table 7.5:** The World and OIC averages for “1-Year-Olds Immunized with MCV (Percentage)” are unweighted average of the countries with available data accessed from the World Health Organization (WHO), Global Health Observatory (GHO) Database.
- **Table 7.7:** The OIC average for “Current Health Expenditure, % GDP (Percentage)” are unweighted average of the OIC countries accessed from the World Bank, World Development Indicators (WDI) Database. Afghanistan and Iraq have no data for the base year (2000) hence data for 2002 (Afghanistan) and 2003 (for Iraq) were considered as their base years. On the other hand, Libya, Syria and Yemen have no final year (2016) data. Data from 2011 was considered for Libya, 2012 for Syria, and 2015 for Yemen.
- **Table 7.9:** The OIC average for “Domestic General Government Health Expenditure as Percentage of Current Health Expenditure (%) (Percentage)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.10:** The OIC average for “Domestic General Government Health Expenditure, % GDP (Percentage)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.11:** The OIC average for “Domestic Private Health Expenditure as Percentage of Current Health Expenditure (%) (Percentage)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.14:** The OIC average for “Mortality Rate Adult Female (Per 1,000 Female Adults)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.15:** The OIC average for “Mortality Rate Adult Male (Per 1,000 Male Adults)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.16:** The OIC average for “Mortality Rate Infant (Per 1,000 Live Births)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.17:** The OIC average for “Mortality Rate Under-Five (Per 1,000 Live Births)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.18:** The OIC average for “Mortality Ratio Maternal (Per 100,000 Live Births)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.20:** The OIC average for “People Using at Least Basic Drinking Water Services (% of Population) (Ratio)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.21:** The OIC average for “People Using at Least Basic Sanitation Services (% of Population) (Ratio)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.24:** The OIC average for “Prevalence of HIV Total (% of population ages 15-49) (Percentage)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.25:** The OIC average for “Prevalence of Undernourishment (% of population) (Percentage)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.27:** The OIC average for “Tuberculosis Case Detection Rate (% , all forms)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 7.28:** The OIC average for “Tuberculosis Treatment Success Rate (% of new cases)” is unweighted average of OIC countries with available data accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 9.12:** “Computers Ownership, Estimated Proportion of Households” were accessed from International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database. To produce OIC and world aggregate values Estimated proportion of households with a computer were weighted with the Households data accessed from the same source.
- **Table 9.13:** “Estimated Proportion of Households with Internet Access at Home,” were accessed from International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database. To produce OIC and world aggregate values Estimated Proportion of Households with Internet Access at Home were weighted with the Households data accessed from the same source.
- **Table 9.14:** “Fixed Broadband Internet Monthly Subscription” were accessed from International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database. OIC and world aggregate estimates were produced through estimating the median values of the counties in the country group.
- **Table 9.19:** “Fixed Broadband Subscriptions per 100 Inhabitants” were accessed from International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database. To produce OIC and world aggregate estimates Fixed Broadband Subscriptions were weighted with the Total Population data accessed from the same source.
- **Table 9.20:** “Fixed-telephone subscriptions 100 inhabitants” were accessed from International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database. To produce OIC and world aggregate estimates Fixed-telephone Subscriptions were weighted with the Total Population data accessed from the same source.

- **Table 9.21:** “Cellular Mobile Telephone Subscribers per 100 persons” were accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC and world aggregate estimates Cellular Mobile Telephone Subscriptions were weighted with the Total Population data accessed from the same source.
- **Table 10.1:** For “Balance of Payments: Current Account”, WEO Database of IMF provides estimates on the OIC member countries starting from 2009, 2015, 2016 and 2017 based on the statistical information available through September 30, 2019.
- **Table 10.10:** For “Foreign Direct Investment, Inward Flow”, the data of Indonesia between 2000-2002 have been combined with the data of Indonesia available for 2003-2018 as available in the UNCTADSTAT Database. Similarly, the data of Sudan has been combined with the data available for the country for 2000-2002. Similarly, the data of Sudan between 2000-2011 have been combined with the data of Indonesia available for 2012-2018 as available in the said database.
- **Table 10.11:** For “Foreign Direct Investment, Outward Flow”, the similar issues as seen in the technical note for Table 10.10 are not valid here since there is no data available for Indonesia between 2000-2002 and for Sudan 2000-2011.
- **Table 11.1-11.15:** Country-level data for 2019 on the Islamic banking systems is by the end of Q2 of 2019 as disseminated by IFSB. [https://www.ifsb.org/preess\\_full.php?id=497&submit=more](https://www.ifsb.org/preess_full.php?id=497&submit=more) . As of 05 November 2019, the data is available for the following 22 OIC countries: Afghanistan, Bahrain, Bangladesh, Brunei, Egypt, Indonesia, Iran, Jordan, Kazakhstan, Kuwait, Lebanon, Libya, Malaysia, Nigeria, Oman, Pakistan, Palestine, Qatar, Saudi Arabia, Sudan, Turkey, and United Arab Emirates.
- **Table 12.2:** The OIC average for “Labour Force, Female, % of Total Labour Force” is weighted by total labour force accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.3:** The OIC average for “Labour Participation Rate, Total” is weighted by total population (15+) accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.4:** The OIC average for “Labour Participation Rate, Female (% of female population ages 15+)” is weighted by female population (15+) accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.5:** The OIC average for “Labour Participation Rate, male (% of male population ages 15+)” is weighted by male population (15+) accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.6:** The OIC average for “Employment to Population Ratio, Ages 15+, Total” is weighted by total population (15+) accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.7:** The OIC average for “Employment to Population Ratio, Ages 15+, Female” is weighted by female population (15+) accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.8:** The OIC average for “Employment to Population Ratio, Ages 15+, Male (%) (Percentage)” is weighted by male population (15+) accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.9:** The OIC average for “Employment in Agriculture, % of Total Employment” is weighted by total employment estimating from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.10:** The OIC average for “Employment in Industry, % of Total Employment” is weighted by total employment estimating from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.11:** The OIC average for “Employment in Services, % of Total Employment” is weighted by total employment estimating from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.12:** The OIC average for “GDP per Person Employed (Constant 2011 PPP \$)” is weighted by total employment estimating from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.13:** The OIC average for “Wage and Salaried Workers, Total (% of total employment)” is weighted by total employment estimating from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.14:** The OIC average for “Wage and Salaried Workers, Female (% of female employment)” is weighted by female employment estimating from “Employment to Population Ratio, Ages 15+, Female (%)” and “Population, Ages 15+, Female” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.15:** The OIC average for “Wage and Salaried Workers, Male (% of male employment)” is weighted by male employment estimating from “Employment to Population Ratio, Ages 15+, Male (%)” and “Population, Ages 15+, Male” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.16:** The OIC average for “Self-Employed, Total (% of total employment)” is weighted by total employment estimating from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.17:** The OIC average for “Self-Employed, Female (% of female employment)” is weighted by female employment estimating from “Employment to Population Ratio, Ages 15+, Female (%)” and “Population, Ages 15+, Female” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.18:** The OIC average for “Self-Employed, Male (% of male employment)” is weighted by male employment estimating from “Employment to Population Ratio, Ages 15+, Male (%)” and “Population, Ages 15+, Male” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.19:** The OIC average for “Vulnerable Employment, Total (% of total employment)” is weighted by total employment estimating from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.20:** The OIC average for “Vulnerable Employment, Female (% of female employment)” is weighted by female employment estimating from “Employment to Population Ratio, Ages 15+, Female (%)” and “Population, Ages 15+, Female” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.21:** The OIC average for “Vulnerable Employment, Male (% of male employment)” is weighted by male employment estimating from “Employment to Population Ratio, Ages 15+, Male (%)” and “Population, Ages 15+, Male” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.22:** The OIC average for “Employers, Total (% of total employment)” is weighted by total employment estimating from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” accessed from the World Bank, World Development Indicators (WDI) Database.



- **Table 12.23:** The OIC average for “Employers, Female (% of female employment)” is weighted by female employment estimating from “Employment to Population Ratio, Ages 15+, Female (%)” and “Population, Ages 15+, Female” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.24:** The OIC average for “Employers, Male (% of male employment)” is weighted by male employment estimating from “Employment to Population Ratio, Ages 15+, Male (%)” and “Population, Ages 15+, Male” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.28:** The OIC average for “Unemployment Rate, % of Total Labour Force” is weighted by total labour force accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.29:** The OIC average for “Unemployment, Female (% of female labour force)” is weighted by female labour force estimating from “Labour Participation Rate, Female (% of female population ages 15-64)” and “Population, Ages 15+, Female” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 12.30:** The OIC average for “Unemployment, Male (% of male labour force)” is weighted by male labour force estimating from “Labour Participation Rate, Male (% of male population ages 15-64)” and “Population, Ages 15+, Male” accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 13.2:** OIC average estimates for “Consumer Price Index, Average, Annual % Change” are weighted using GDP accessed from the International Monetary Fund, World Economic Outlook Database. World aggregate values were accessed from the International Monetary Fund, World Economic Outlook Database.
- **Table 13.4:** OIC average estimates for “Consumer Price Index, End of Period, Annual % Change” are weighted using GDP accessed from the International Monetary Fund, World Economic Outlook Database. World aggregate values were accessed from the International Monetary Fund, World Economic Outlook Database.
- **Table 13.5:** OIC average estimates for “GDP Deflator (2010=100), USD (Rate)” are weighted using GDP. Data accessed from the United Nations Statistics Division (UNSD), National Accounts Main Aggregates Database. World aggregate values were accessed from United UNSD, National Accounts Main Aggregates Database.
- **Table 14.1-26:** Sudan’s values for 2000 and 2005 are corresponding to Sudan (Former) and the values of 2010-2017 are corresponding to Sudan in the National Accounts Main Aggregates Online Database.
- **Table 14.4:** The OIC average for “GDP per capita (Current Prices)” is weighted by total population accessed from the World Bank, World Development Indicators (WDI) Database. Sudan’s total population for 2000 and 2005 are corresponding to Sudan (Former) accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.5:** The OIC average for “GDP per capita (Constant 2010 Prices)” is weighted by total population accessed from the World Bank, World Development Indicators (WDI) Database. Sudan’s total population for 2000 and 2005 are corresponding to Sudan (Former) accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.6:** The OIC average for “GNI per capita (Current Prices)” is weighted by total population accessed from the World Bank, World Development Indicators (WDI) Database. Sudan’s total population for 2000 and 2005 are corresponding to Sudan (Former) accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.20:** The OIC average for “Agriculture, Share in Total Value Added” is weighted by total value added accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.21:** The OIC average for “Industry, Share in Total Value Added” is weighted by total value added accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.22:** The OIC average for “Manufacturing, Share in Total Value Added” is weighted by total value added accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.23:** The OIC average for “Construction, Share in Total Value Added” is weighted by total value added accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.24:** The OIC average for “Wholesale, Retail Trade, Restaurants and Hotels, Share in Total Value Added” is weighted by total value added accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.25:** The OIC average for “Transport, Storage and Communication, Share in Total Value Added” is weighted by total value added accessed from the National Accounts Main Aggregates Online Database.
- **Table 14.26:** The OIC average for “Other Activities, Share in Total Value Added” is weighted by total value added accessed from the National Accounts Main Aggregates Online Database.
- **Table 15.1-15.18 and 15.20-15.34:** Aggregate data for OIC and World are calculated based on unweighted averages of economies measured by Doing Business Reports. Data are presented for the survey year instead of publication year. For example, 2019 refers to Doing Business 2020. For Bangladesh, Indonesia, Nigeria and Pakistan, the data before 2013 is based on the largest business city but the data from 2013 to 2019 are a population-weighted average for the first and second largest business cities.
- **Table 15.19:** The OIC average for “Domestic Credit to the Private Sector (% of GDP)” is weighted by total gross domestic product (current prices) accessed from the National Accounts Main Aggregates Online Database.
- **Figure 18.1 and Table 18.1-18.3:** The OIC average for “Prevalence Rate of Tobacco Consumption” is weighted by population aged 15 and over accessed from the World Bank, World Development Indicators (WDI) Database (male and female population are preferred in calculation of the averages of male and female prevalence rate of tobacco consumption).
- **Table 18.9-18.16:** Sudan trade statistics including exports and imports for 2000, 2005, and 2010-2011 are corresponding to Sudan (Former) and the values of 2012-2016 are corresponding to Sudan as in the FAOStat Database.
- **Table 19.1:** “Balance of Foreign Travel” has been calculated by subtracting the tourism expenditures from the tourism receipts. The world and OIC average estimates are the sum figures of the total balance of foreign travel data for OIC and all countries accessed from the UNWTO. Theoretically, international tourism expenditures of one country ought to be recorded as receipts of another country (or more than one country due to services provision by different countries; such as, air transportation provided by (a) country(ies) different than the intended destination country); thus, a tourism balance of zero at the global level would normally be expected. Yet, due to different accounting and measurement standards among countries, world tourism balance shows values other than “0”.
- **Table 19.2 and Figure 19.4:** The world and OIC average estimates for “Balance of International Tourism as % of GDP” are weighted using GDP accessed from the United Nations Statistics Division (UNSD), National Accounts Main Aggregates Database. Please see explanation for Table 1 concerning the world balance of foreign travel.
- **Table 19.3:** International Tourism Expenditures data were accessed from UNWTO. If the data on “Tourism expenditure in other countries” are not available either travel or passenger transport expenditures were used.
- **Table 19.4:** The world and OIC averages for “International Tourism Expenditures per Capita” are weighted with the total population data available from the World Bank World Development Indicators Database (except for Anguilla and Montserrat which were accessed from United Nations Population Division).



- **Table 19.5:** “International Tourism Receipts” data were accessed from UNWTO. If the data on “Tourism expenditure in the country” are not available either travel or passenger transport receipts were used.
- **Table 19.6:** “International Tourism Receipts as % of Exports” is the ratio of earnings from tourism activities in the country as a percentage of the total exports of goods and services. The World and OIC average estimates for “International Tourism Receipts as % of Exports” are weighted using “Exports of Goods and Services” data accessed at UNSD, National Accounts Main Aggregates Database.
- **Table 19.7:** “International Tourism Receipts per Arrival” is estimated by dividing total tourism receipts by total number of arrivals accessed at UNWTO.
- **Table 19.8:** “International Tourist Arrivals” is the number of arrivals of non-resident tourists at national borders (VF) as reported by UNWTO. If data are not available, arrivals of non-resident visitors at national borders (TF) or arrivals of non-resident tourists in hotels and similar establishments (THS) were considered as alternative estimates. The OIC and world aggregates are sum of total arrivals.
- **Table 19.9:** “Intra-OIC Tourist Arrivals” is the number of arrivals of non-resident tourists from other OIC countries at national borders (VF) as reported by UNWTO. If data are not available, arrivals of non-resident visitors from other OIC countries at national borders (TF) or arrivals of non-resident tourists from other OIC countries in hotels and similar establishments (THS) were considered as alternative estimates. The OIC aggregate is the sum of total intra-OIC arrivals.
- **Table 19.10:** “Air Transport, Registered Carrier Departures Worldwide” for the OIC and world aggregates are calculated by summing up the total number Air Transport, Registered Carrier Departures Worldwide accessed from the World Bank, World Development Indicators (WDI) Database.
- **Table 20.3:** OIC and World average estimates for “Exports of Goods and Services (Annual % Change)” are estimated through summing up Exports of goods and services at constant 2010 prices in US Dollars for all countries in each group (OIC and World) and calculating the annual average change. Data accessed from the United Nations Statistics Division (UNSD), National Accounts Main Aggregates Database.
- **Table 20.4:** OIC and World average estimates for “Imports of Goods and Services (Annual % Change)” are estimated through summing up Imports of goods and services at constant 2010 prices in US Dollars for all countries in each group (OIC and World) and calculating the annual average change. Data accessed from the United Nations Statistics Division (UNSD), National Accounts Main Aggregates Database.
- **Table 20.5:** The OIC and World averages for “Exports of Goods and Services (% of GDP)” are weighted with Gross Domestic Product (GDP) Current USD. Data accessed at United Nations Statistics Division (UNSD), National Accounts Main Aggregates Database.
- **Table 20.6:** The OIC and World averages for “Imports of Goods and Services (% of GDP)” are weighted with Gross Domestic Product (GDP) Current USD. Data accessed at United Nations Statistics Division (UNSD), National Accounts Main Aggregates Database.
- **Table 20.11:** OIC aggregate estimates for “Intra-OIC Merchandise Exports (% of Merchandise Exports)” is the proportion of OIC countries exports to other member countries in their merchandise exports to the world. Data accessed from International Monetary Fund (IMF), Direction of Trade Statistics (DOTS).
- **Table 20.12:** OIC aggregate estimates for “Intra-OIC Merchandise Imports (% of Merchandise Imports)” is the proportion of OIC countries imports from other member countries in their merchandise imports from the world. Data accessed from International Monetary Fund (IMF), Direction of Trade Statistics (DOTS).
- **Table 20.13:** The OIC and world aggregates for “Manufactures Exports (% of Merchandise Exports)” are weighted using Total Merchandise Exports accessed data from United Nations COMTRADE Database (UN-COMTRADE). Based on the SITC classification revision 3, the Total Merchandise Exports is sum of all SITC sections from 0 to 9. Components of merchandise exports used (Manufacturing, Fuel and Non-fuel merchandise exports) may not sum to 100 percent because of unclassified trade. The same methodology was used to estimate **Table 20.15** Fuel Exports (% of Merchandise Exports) and **Table 20.17** Non-Fuel Primary Goods Exports (% of Merchandise Exports).
- **Table 20.14:** The OIC and world aggregates for “Manufactures Imports (% of Merchandise Imports)” are weighted using Total Merchandise Imports accessed data from United Nations COMTRADE Database (UN-COMTRADE). Based on the SITC classification revision 3, the Total Merchandise Imports is sum of all SITC sections from 0 to 9. Components of merchandise exports used (Manufacturing, Fuel and Non-fuel merchandise exports) may not sum to 100 percent because of unclassified trade. The same methodology was used to estimate **Table 20.16** Fuel Imports (% of Merchandise Imports) and **Table 20.18** Non-Fuel Primary Goods Imports (% of Merchandise Imports).
- **Table 21.2:** “Total Renewable Water Resources per Capita” were accessed from Food and Agriculture Organization of the United Nations (FAO), AQUASTAT Database. To produce OIC and world aggregate estimates Total Renewable Water Resources were weighted with the Total Population data.
- **Table 21.6:** “Dam Capacity per Capita” were accessed from Food and Agriculture Organization of the United Nations (FAO), AQUASTAT Database. To produce OIC and world aggregate estimates Total Dam Capacity were weighted with the Total Population data.
- **Table 21.11:** “Water Body Extent, Permanent (% of land area)” are accessed from United Nations Environment Programme (UNEP), UNEP Live Database. To produce OIC and world aggregate estimates Total Permanent Water Body Extent were weighted with the Total Land Area data.
- **Table 22.1:** “Employment to Population Ratio, Ages 15-24, Total (%)” are accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Population Ages 15-24 (sum of the total population in age groups 15-19 and 20-24). Population data are accessed from UNDESA Population Division, World Population Prospects 2019 Dataset. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.2:** “Employment to Population Ratio, Ages 15-24, Female (%)” are accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates data are weighted with Female Population Ages 15-24 (sum of the female population in age groups 15-19 and 20-24). Population data are accessed from UNDESA Population Division, World Population Prospects 2019 Dataset. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.3:** “Employment to Population Ratio, Ages 15-24, Male (%)” are accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Male Population Ages 15-24 (sum of the male population in age groups 15-19 and 20-24). Population data are accessed from UNDESA Population Division, World Population Prospects 2019 Dataset. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.4:** “Labour Force Participation Rate for Ages 15-24, Total (%)” accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Total Labour Force Ages 15-24 accessed from ILO, ILOSTAT Database. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.

- **Table 22.5:** “Labour Force Participation Rate for Ages 15-24, Female (%)” accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Female Labour Force Ages 15-24 accessed from ILO, ILOSTAT Database. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.6:** “Labour Force Participation Rate for Ages 15-24, Male (%)” accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Male Labour Force Ages 15-24 accessed from ILO, ILOSTAT Database. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.7:** “Unemployment, Youth Total (% of total labour force ages 15-24)” accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Total Labour Force Ages 15-24 accessed from ILO, ILOSTAT Database. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.8:** “Unemployment, Youth Female (% of female labour force ages 15-24)” accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Female Labour Force Ages 15-24 accessed from ILO, ILOSTAT Database. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.9:** “Unemployment, Youth Male (% of male labour force ages 15-24)” accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Male Labour Force Ages 15-24 accessed from ILO, ILOSTAT Database. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.10:** “Prevalence of HIV, Ages 15-24, Female (%)” accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Female Population Ages 20-24 (sum of the female population in age groups 15-19 and 20-24). Population data are accessed from UNDESA Population Division, World Population Prospects 2019 Dataset. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.
- **Table 22.11:** “Prevalence of HIV, Ages 15-24, Male (%)” accessed from World Bank, World Development Indicators (WDI) Database. To produce OIC aggregate estimates, data are weighted with Male Population Ages 20-24 (sum of the male population in age groups 15-19 and 20-24). Population data are accessed from UNDESA Population Division, World Population Prospects 2019 Dataset. World aggregate estimates are accessed from World Bank, World Development Indicators (WDI) Database.

## ERRATA

Although all content found in the “Statistical Yearbook on OIC Member Countries 2019” was compiled with due care, errors cannot be entirely excluded. Therefore, please visit <http://www.sesric.org> for list of errata, if any.



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