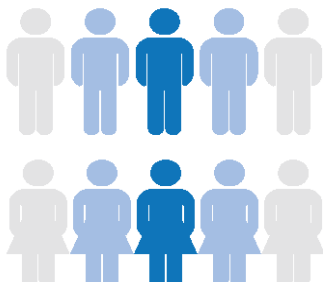
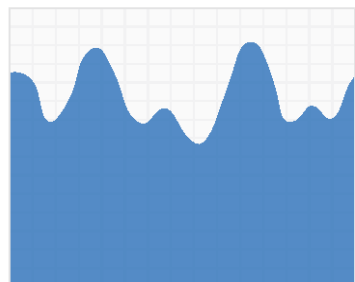
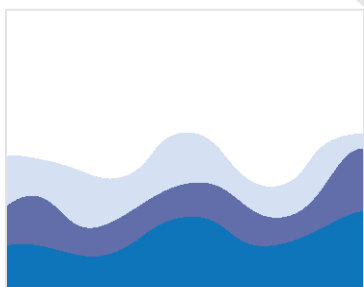
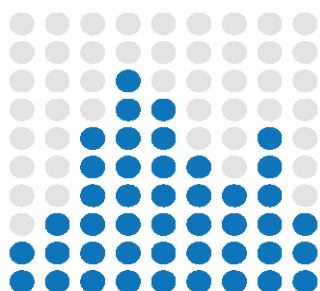


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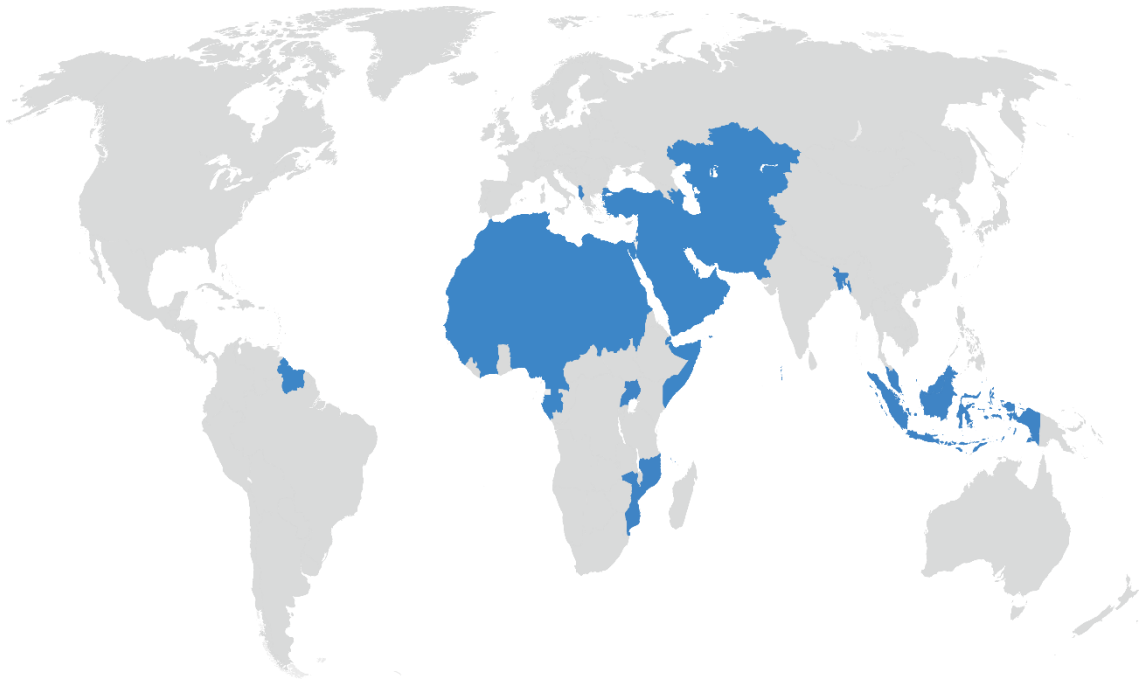
2020



ORGANISATION OF ISLAMIC COOPERATION

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





Statistical Yearbook on OIC Member Countries 2020



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



ORGANISATION OF
ISLAMIC COOPERATION

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e-ISBN: 978-625-7162-07-4

Cover design by Savaş Pehlivan, Publication Department, SESRIC.

Acknowledgements: This publication, prepared under the general guidance of H.E. Mr. Nebil Dabur, Director General of SESRIC, and a product of joint efforts of a team from the Statistics and Information Department at SESRIC led by Atilla Karaman, Director, and consisted of Davron Ishnazarov, Muzamil Edema, Ahmet Ozturk, Abdulhamit Ozturk, and Syed Tahir Mahmud. Esat Bakimli provided comments and Sumeyye Toprak Karatay and Nenden Octavarulia Shanty provided support at various stages of this publication.

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ABBREVIATIONS

AQG	Air Quality Guideline
BCG	Bacille Calmette-Guérin
CDC	Centres for Disease Control and Prevention
CHE	Current Health Expenditure
COMSTECH	Committee on Scientific and Technological Cooperation
COVID-19	Corona Virus Disease 2019
CPI	Consumer Prices Index
DOTS	Direction of Trade Statistics
ERWR	External Renewable Water Resources
FAO	Food and Agriculture Organization
GDP	Gross Domestic Product
GER	Gross Enrolment Rate
GPI	Gender Parity Index
HepB3	Hepatitis B3
ICT	Information and Communication Technologies
IFSB	Islamic Financial Services Board
IIFS	Institutions Offering Islamic Financial Services
ILO	International Labour Organization
IMF	International Monetary Fund
IP	Intellectual Property
IRWR	Internal Renewable Water Resources
ISIC	International Standard Industrial Classification of All Economic Activities
ITU	International Telecommunication Union
Kg	Kilograms
LFPR	Labour Force Participation Rate
m³	Cubic Meter
m³/year	Cubic Meter per Year
Mcg	Micrograms
NES	Not elsewhere stated
NSOs	National Statistical Offices
OECD	Organisation for Economic Co-operation and Development
OPEC	Organization of the Petroleum Exporting Countries
PM	Atmospheric Particulate Matter
PPP	Purchasing Power Parity
PSIFIs	Prudential and Structural Islamic Financial Indicators
R&D	Research and Development
STI	Science, Technology and Innovation
TQS	Tobacco Questions for Surveys
TRWR	Total Renewable Water Resources
UAE	United Arab Emirates
UIS	UNESCO Institute for Statistics
UN	United Nations
UNCTAD	United Nations Conference on Trade and Development
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNWTO	World Tourism Organization
USD	United States Dollar
WDI	World Development Indicators
WEO	World Economic Outlook
WHO	World Health Organization
WTI	World Telecommunication/ICT Indicators

PREFACE BY THE SECRETARY GENERAL

“The Statistical Yearbook on OIC Member Countries” is one of the SESRIC’s important publications since it was first released in 1980. The Statistical Yearbook continues to provide accurate, timely, and reliable time series data on social and economic development in the OIC Member States.

The 2020 edition of the “Statistical Yearbook on OIC Member Countries”, appears at a time where all OIC Member States, like all other countries around the world, are exerting efforts to overcome the recent social and economic challenges imposed by the COVID-19 pandemic.

The outbreak of the COVID-19 pandemic at the beginning of 2020 has changed the OIC Member States and the world profoundly and it may have lasting effects on a wide range of social, economic and environmental issues in the years to come. The pandemic has already led to an increased demand for more qualitative, timely and reliable data to support statistical analysis at regional and local levels, so as to enable policy makers to formulate adequate and timely policies.

Being the collective voice of the Muslim World, the OIC, since its establishment, has been promoting international peace and development, while addressing the various political, economic, social and cultural challenges of the Member States through comprehensive cooperation frameworks. The achievement of such noble objectives necessitates, among other elements, 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, adopted the 2030 Sustainable Development Agenda for safeguarding the future for all. The 17 Sustainable Development Goals (SDGs) with 169 targets have also provided an inspiration for the OIC-2025: Programme of Action (POA), which includes 18 priority areas with 107 goals. SESRIC, as a Subsidiary Organ of the OIC, undertakes an important role in collecting, collating, processing, and disseminating of socio-economic statistics and information on and for, the OIC Member States.

The 2020 edition of the “Statistical Yearbook on OIC Member Countries” enables the users of the data, such as researchers, public officials, and decision-makers, to compare the performance of OIC Member States as a group with the world average. It is also noteworthy to mention that the 19 categories covered in this edition are in line with the major themes of relevant OIC ministerial conferences and technical meetings. This can be of great help for policy makers, researchers and other users within the OIC community to easily identify the progress and accomplishments of the OIC Member States under the related chapters.

The development of the 2020 edition of the Statistical Yearbook was made possible thanks to the dedicated efforts of SESRIC and contributions of the

national statistical institutions of the OIC Member States. It is part of our continued efforts to support socio-economic progress in OIC Member States through statistical cooperation for more informed policy-making.

It is my pleasure to present the 2020 Edition of “The Statistical Yearbook on OIC Member Countries”. I hope this publication will serve as a useful and convenient reference for and about OIC Member States.

Dr. Yousef A. AlOthaimeen
Secretary General
Organisation of Islamic Cooperation

FOREWORD

For more than four decades, SESRIC has been undertaking serious endeavours towards ensuring the availability and enhancing the quality 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. In particular, during these difficult times due to the breakout of COVID-19 pandemic, it has been globally recognised that the timely and reliable data and information is more urgently needed than ever before in order for policy makers to respond timely to the unprecedented impacts of the pandemic.

In this context and since the early cases of COVID-19 were officially recorded and announced in OIC member countries, SESRIC has recognized the importance and urgency for collecting, collating, processing, and disseminating of the relevant statistics on the pandemic. Therefore, the Centre has developed the "SESRIC COVID-19 Pandemic Database", which provides statistics and visualized data on the spread of COVID-19 pandemic in OIC Member States with the objective of raising public awareness and offering policy makers with a tool to guide their ongoing efforts in their fight against the pandemic. The SESRIC COVID-19 Pandemic Database hosts data concerning COVID-19 related cases, deaths, and recoveries in the OIC Countries. The data, which go back to 25/01/2020, are updated on a daily basis (see: https://www.sesric.org/sesric_covid_19.php).

Currently, the Centre's main statistical database, the OIC Statistics Database (OICStat), which is the only statistical database on the OIC countries offered in the three official languages of the OIC (Arabic, English and French), contains 1,199 socio-economic indicators under 26 different socio-economic categories. Equipped with user-friendly interface features, the OICStat is freely accessible through the main website of SESRIC as well as directly through: <http://www.sesric.org/oicstat.php>

The "Statistical Yearbook on OIC Member Countries" is the main statistical flagship publication of the Centre since the 1980s. The 2020 edition of the "Statistical Yearbook on OIC Member Countries" provides 215 selected statistical indicators on various socio-economic themes at both individual country and group levels. These indicators presented under 19 categories cover a period from 2000 to 2019. The performance of the group of OIC countries on these indicators is also compared with the world average. In addition, the current edition presents insights and information on the ability of National Statistical Offices (NSOs) of the OIC countries to produce essential statistics and sheds light on their concrete support needs posed by the COVID-19 pandemic. The 2020 edition also presents an "Overview" section that provides a visualised summary of the 19 categories covered.

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 both the quality and quantity of the data will contribute to the endeavours of the OIC Member Countries towards achieving the priority areas of the OIC-2025 Program of Action and the goals of the 2030 Agenda for Sustainable Development.

While thanking the team at the Statistics and Information Department of SESRIC for this comprehensive work, I hope that this statistical publication will continue attracting and providing benefit to a wide-range of users who are interested in the OIC countries and the Islamic world at large.

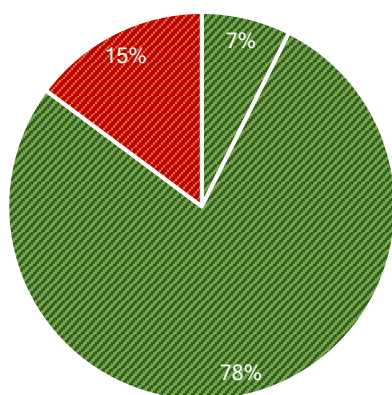
Nebil DABUR
Director General
SESRIC

STATE OF STATISTICAL OPERATIONS DURING THE COVID-19 PANDEMIC IN OIC COUNTRIES

The novel coronavirus (COVID-19) pandemic continues to ravage countries globally and it may have lasting effects on a wide range of issues in the years to come. The dashboard on COVID-19 cases in the OIC countries (SESRIC, 2021) clearly indicates a pathway, despite the measures taken, that the virus continues to spread exponentially even in early 2021. In response to the exponential rise in COVID-19 confirmed cases, the majority of the OIC countries are implementing lockdowns, travel restrictions, social distancing policies, and workplace and school closures. The global COVID-19 crisis is also affecting data collection operations across all OIC countries. National Statistical Offices (NSOs) continue to face tremendous challenges because of the pandemic at a time when data is more urgently needed than ever before to make information resources available to governments, businesses and the public in responding to the unprecedented impacts of the pandemic. This section presents a summary limited to the responses provided by the NSOs of OIC countries for the second round of the global survey on the impacts of the COVID-19 pandemic on the operations of NSOs launched on 7 July 2020. The global survey was carried out by the Statistics Division of the United Nations Department of Economic and Social Affairs and the World Bank's Development Data Group, in coordination with the UN Regional Commissions. The survey mainly provides key information on NSOs' ability to produce essential statistics and to identify their concrete support needs posed by the COVID-19 pandemic. The data analysis is based on responses from 27 OIC countries. This section also provides information on how SESRIC is supporting the NSOs of OIC countries to tackle the pandemic.

The functioning of NSOs is heavily impacted by the pandemic in the OIC countries.

As a consequence of the COVID-19 pandemic, is staff instructed to work from home?



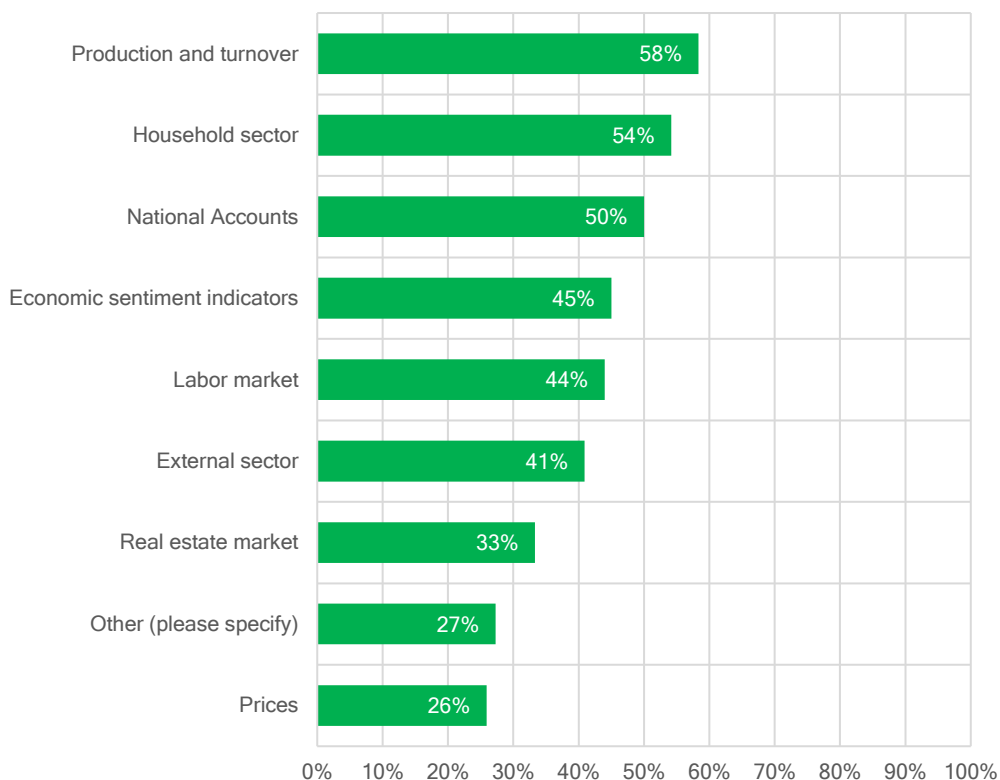
- 7% Yes, all staff is currently instructed
- 78% Yes, some staff is currently instructed
- 15% NO

As of July 2020, nearly all survey responding offices in the OIC remained open. However, 85% of the offices were instructing at least some of their staff to work from home. Only 15% of the NSOs were not instructing any of their staff to work from home. Therefore, face-to-face field data collection was negatively impacted in almost all responding offices in the OIC. Even though substantial uncertainty remained about when face-to-face data collection could be totally resumed, majority of responding OIC statistical offices expected to resume this type of data collection operation in 6 months or less.

The COVID-19 pandemic poses severe challenges to the collection of essential monthly and quarterly statistics.

The ability of NSOs to produce short-term statistics has been negatively affected in more than half of the responding OIC countries for at least one domain category during the pandemic. By July 2020, the top affected domain was production and turnover, reported by up to 58% of the respondents, followed by household sector (54%) and national accounts (50%). For some other affected domains, this rate ranged from 26% to 45%.

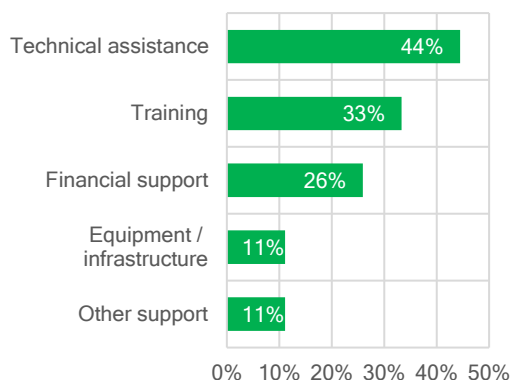
Proportion of Responding OIC Countries where the COVID-19 Pandemic is Affecting NSOs' Ability to Produce Essential Monthly/Quarterly Statistics, by Type of Statistics



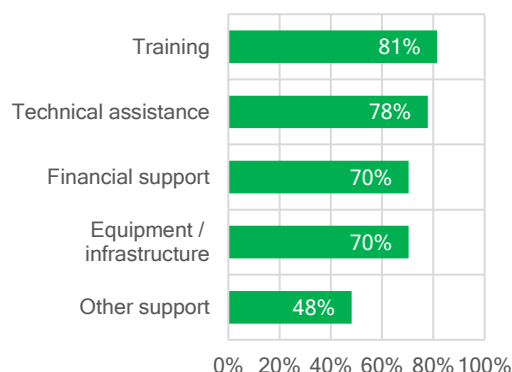
Training and technical assistance are the most critical support needed by OIC countries to respond to the pandemic.

Regarding the type of support received by NSOs, almost half of the respondent OIC countries (44%) reported to have received technical assistance by July 2020, followed by training (33%). In facing the challenges posed by the COVID-19 pandemic, more assistance is needed to help NSOs mitigate the effects of the pandemic and maintain efficient data collection and dissemination to meet the needs of policymakers. Most of the respondent OIC countries voiced a strong need for every type of support. The most critical support needs were training and technical assistance. Nearly 8 in 10 respondent NSOs of the OIC countries needed one or both of these supports in July 2020. The international organizations and donors must therefore urgently provide more support to the NSOs most in need, particularly in the less developed countries.

Proportion of Countries where NSOs are Receiving Support from International Organizations/Partners



Proportion of Countries where NSOs Need Additional Support



In line with its mandate, SESRIC organises training activities within the framework of its Statistical Capacity Building (StatCaB) Programme to contribute to the efforts of the OIC countries in strengthening their statistical capacities. This programme was initiated in early 2007 and has become the flagship capacity development programme of SESRIC. Before the COVID-19 pandemic, all StatCaB activities were implemented physically. In order to better serve the training needs of the NSOs of OIC countries during this time of global crisis due to the COVID-19 pandemic, the StatCaB activities have been transformed and conducted virtually.

Since the initiation of the programme, SESRIC has organized more than 320 StatCaB activities with the participation of 9,000 experts from 51 NSOs and other relevant institutions in the OIC countries. In 2020 itself, SESRIC organised nine online training courses and six webinars for the benefit of 39 OIC countries, namely Afghanistan, Algeria, Azerbaijan, Bahrain, Bangladesh, Benin, Brunei, Burkina Faso, Cameroon, Cote d'Ivoire, Djibouti, Egypt, Gabon, Gambia, Indonesia, Iraq, Jordan, Kazakhstan, Kuwait, Libya, Malaysia, Maldives, Morocco, Mozambique, Niger, Oman, Pakistan, Palestine, Qatar, Saudi Arabia, Senegal, Suriname, Togo, Tunisia, Turkey, United Arab Emirates, Uzbekistan, and Yemen. The topics covered in the online training courses and webinars were related to Agriculture, Education, Environment, Finance, Gender, Health, Transport, Information and Communication Technology, Poverty, and Tourism Statistics. In 2021, SESRIC plans to organise around 20 online training courses and more than 10 webinars for the benefit of the NSOs of OIC countries to continue its support to strengthen the national statistical systems of OIC countries.

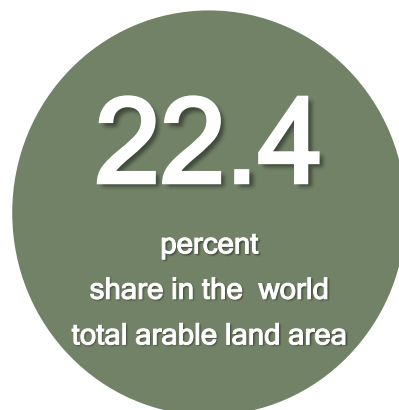


OVERVIEW

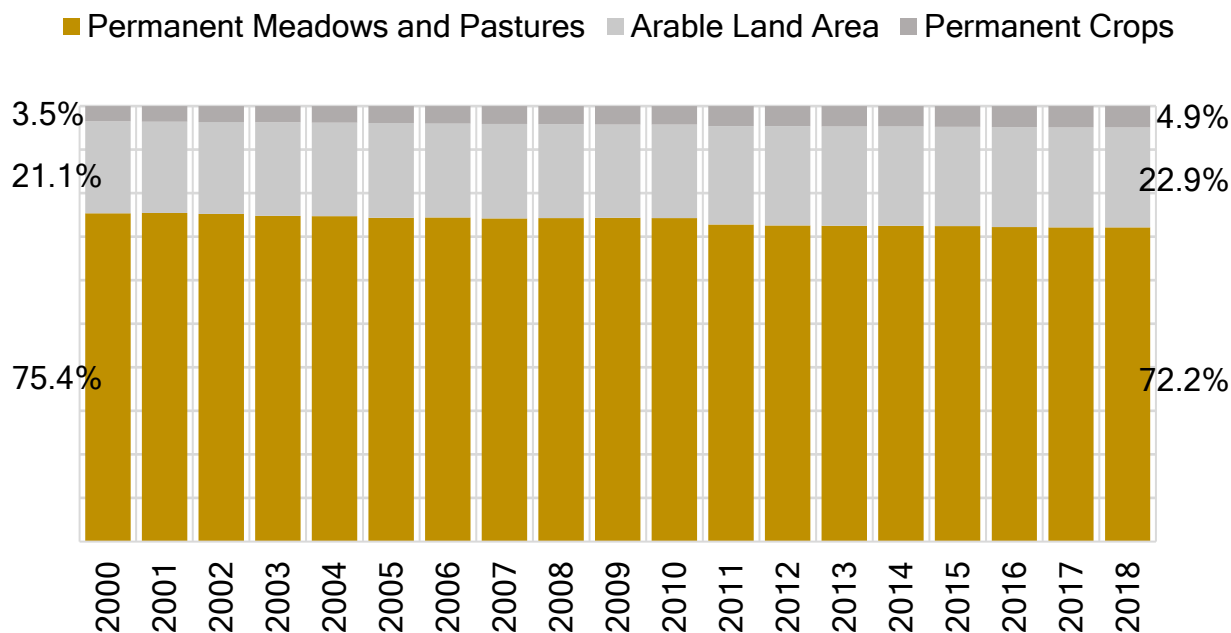
AGRICULTURE

The OIC countries as a group accounted for 22.4% of the world total arable land area in 2018.

In the OIC countries group, while the share of the agricultural land area used as permanent meadows and pastures shrank from 75.4% to 72.2% from 2000 to 2018, shares of arable land area and area covered by permanent crops expanded from 21.1% to 22.9% and from 3.5% to 4.9%, respectively.



Distribution of Agricultural Land Area in the OIC, 2000-2018



Agricultural trade deficit of the OIC widened significantly since 2000, reaching an overall net import level of USD 96 billion in 2018.

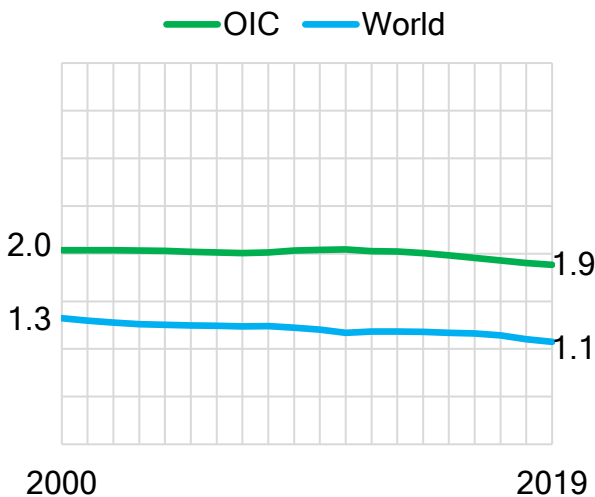
24.4

percent
share in the world
total population

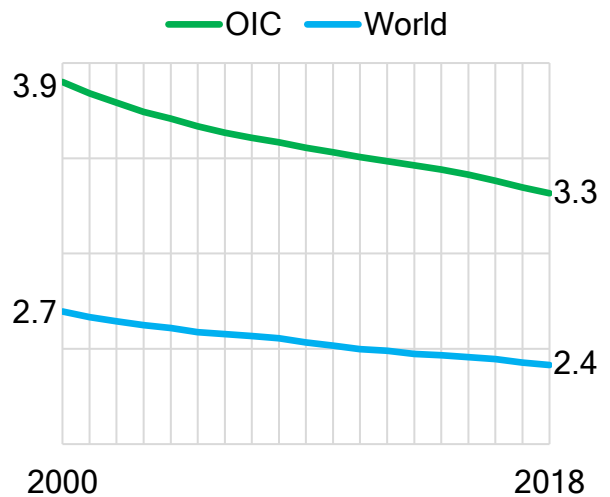
In the period 2000-2019, the OIC population grew from 1.3 billion to 1.9 billion at an average annual growth rate of 2%, which was higher than that of the world (1.2%). Total population of the OIC countries constituted 24.4% of the world population in 2019.

Total fertility declined across the OIC countries, falling, on average, from 3.9 children per woman of childbearing age in 2000 to 3.3 in 2018. Despite this decline over the last 18 years, this rate was still above the world average (2.4) in 2018.

**Annual Growth Rate of Population (%),
2000-2019**



**Total Fertility Rate,
2000-2018**



There were 26 million refugees worldwide in 2019; 19 million of them lived in the OIC region.

EDUCATION

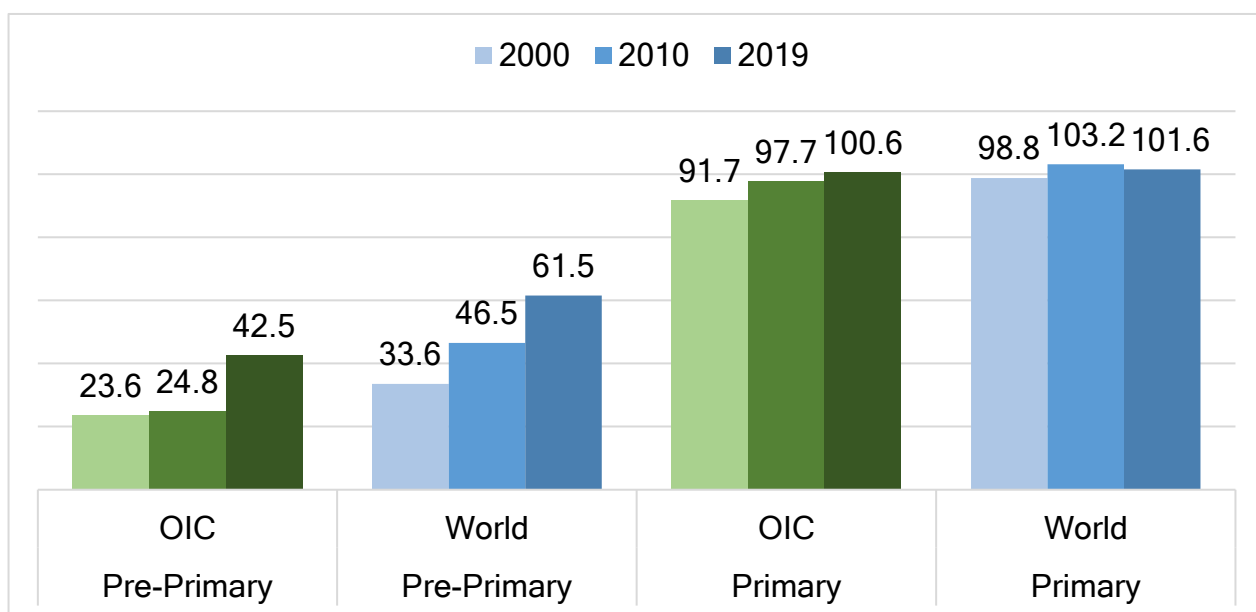
The OIC average gross enrolment rates (GER) at the levels of pre-primary and primary schools increased between 2000 and 2019.

The OIC average GER in primary education reached up to 100.6% in 2019 based on the available data for 33 member countries.

100.6

percent
gross enrolment
rate in primary
education

**Gross Enrolment Rate in Pre-Primary and Primary Schools (%),
2000 vs. 2010 vs. 2019**



The OIC enrolment rate in pre-primary education has remarkably increased by 17.7 percentage points since 2010.

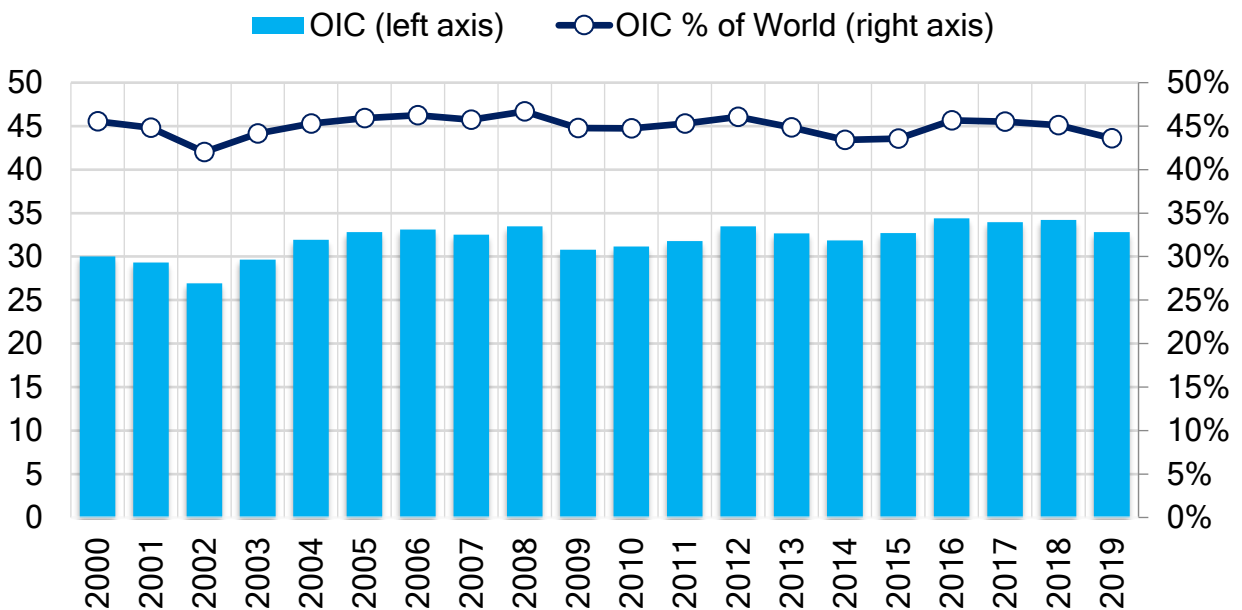
43.6

percent
share in the global
crude oil production

The total production of crude oil in the OIC countries group decreased from 34.2 million barrels per day in 2018 to 32.8 million barrels per day in 2019. However, it has fluctuated in a narrow range of 30-35 million barrels per day since 2004.

The share of the OIC countries group in the world total production of crude oil was 43.6% in 2019. It has also fluctuated around 45% for the last 20 years.

Production of Crude Oil (Million Barrels per Day), 2000-2019

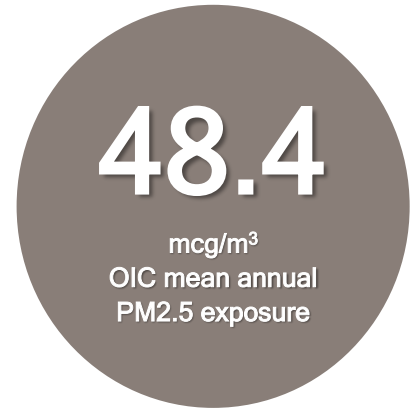


Percentage of people with access to electricity in the OIC countries group increased from 63.6% in 2000 to 79.8% in 2018.

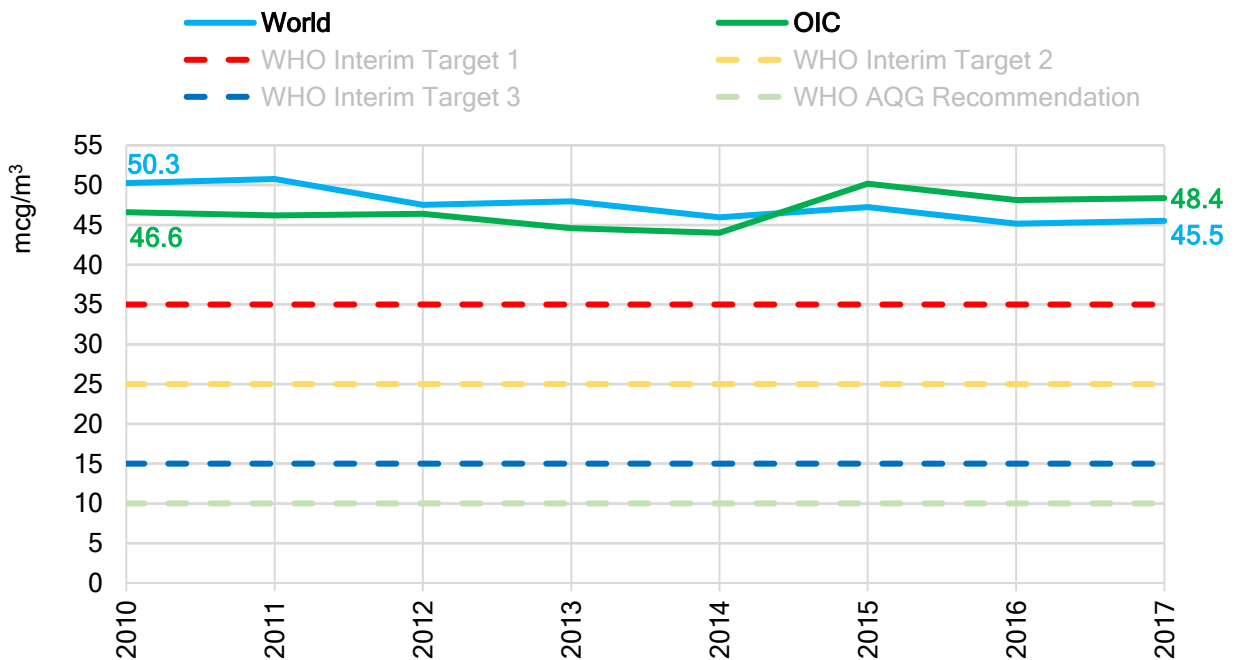
ENVIRONMENT

The WHO Air Quality Guidelines (AQG) recommendation for PM_{2.5} concentrations is 10 micrograms per m³. The annual PM_{2.5} concentrations of the OIC countries group averaged at 48.4 micrograms per m³ in 2017.

In 2017, all the national populations of 19 OIC countries were exposed to PM_{2.5} concentration that is above 35 micrograms per m³ on average (WHO Interim Target 1).



Air Pollution, Mean Annual Exposure (Micrograms per m³), 2010-2017



Only two OIC countries achieved the WHO Air Quality Guidelines (AQG) recommendation.

GENDER AND FAMILY

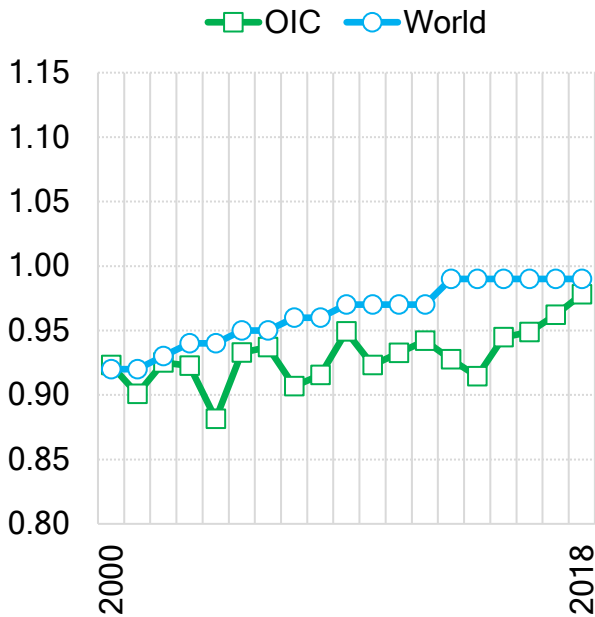
0.99

OIC gender parity index in tertiary education

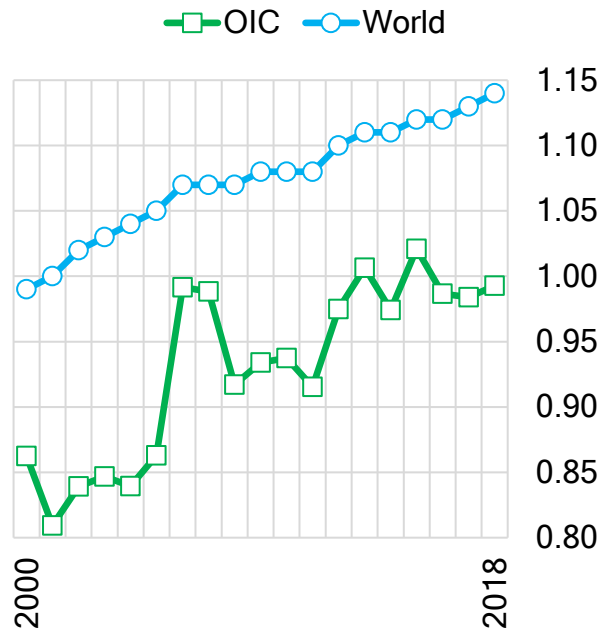
Between 2000 and 2018, the gender parity index (GPI) for gross enrolment rate (GER) in secondary schools in the OIC countries group significantly increased from 0.92 to 0.98.

The OIC countries group also made more progress in the GPI in tertiary education enrolment from 0.86 in 2000 to 0.99 in 2018.

GPI for Gross Enrolment Rate in Secondary Schools



GPI for Gross Enrolment Rate in Tertiary Schools

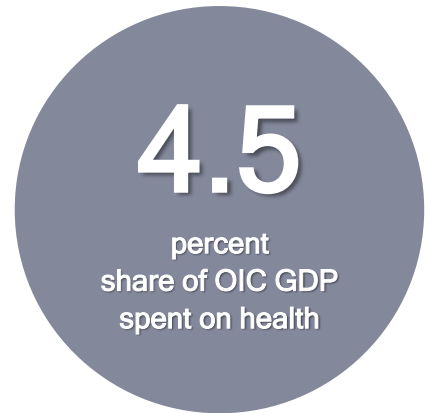


A wide gap still exists in the GPI for labour force participation rate in the OIC countries group as the GPI stood at 0.51 in 2019.

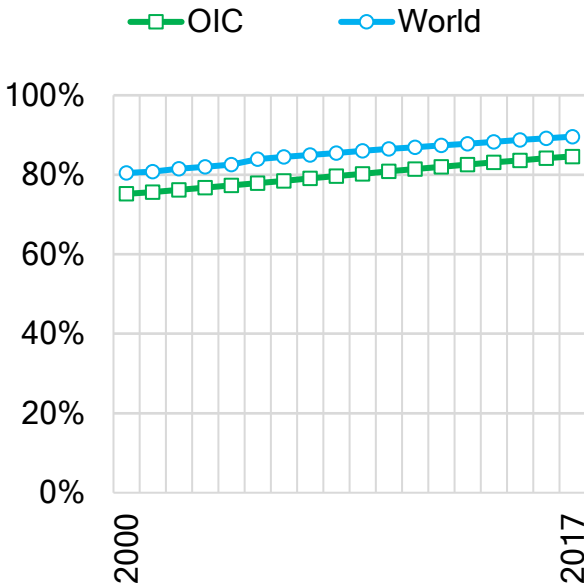
HEALTH

The current health expenditure as a percentage of GDP in the OIC countries group increased from 3.8% in 2000 to 4.5% in 2017.

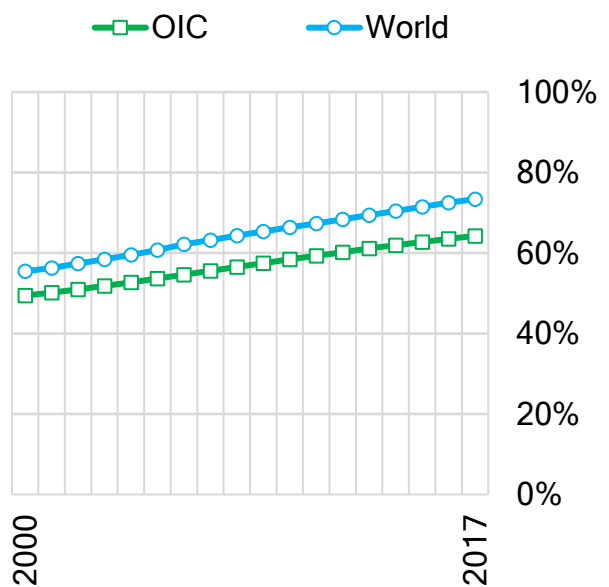
While 15.4% of the OIC population could not access basic drinking water services, 35.7% of the OIC population lacked access to basic sanitation services in 2017.



People Using at Least Basic Drinking Water Services (% of Population)



People Using at Least Basic Sanitation Services (% of Population)



Only 10 OIC countries were able to allocate at least 10% of their national budgets to health in 2017.

INFRASTRUCTURE

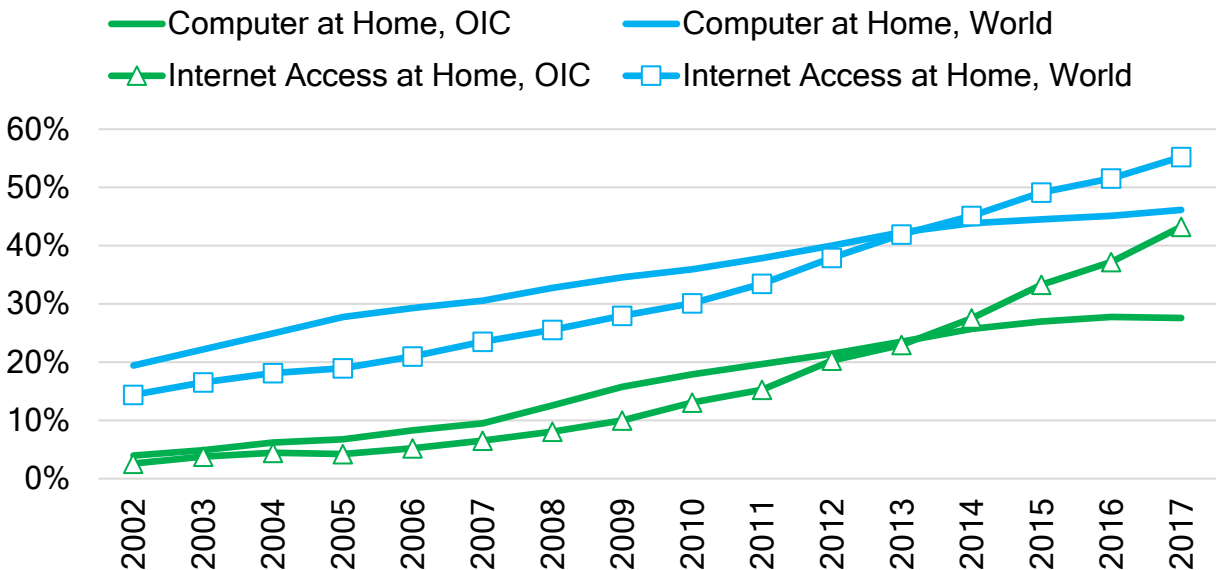
43.3

percent
OIC households with
internet access

The proportion of households with computers and internet access in the OIC countries continues to grow; however, the OIC countries group still lags behind the global level.

In 2017, 27.6% of households in the OIC countries owned computers in comparison with 46.1% globally. In the same year, 43.3% of households in the OIC countries had internet access, compared to 55.2% in the world.

Estimated Proportion of Households with Computers and Internet Access at Home, 2002-2017



More people started to use the Internet at home through other devices than computers since 2014.

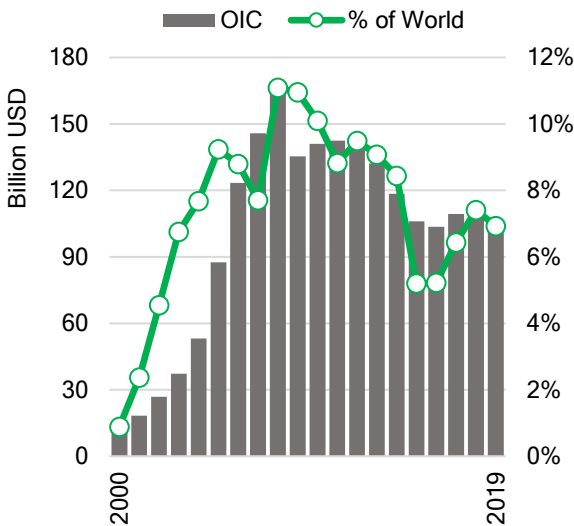
INTERNATIONAL FINANCE

FDI inflows to OIC countries showed a nine times increase from around USD 12 billion in 2000 to USD 107 billion in 2019. The share of the OIC in the world total FDI inflows also grew from 0.9% to 6.9% in the same period.

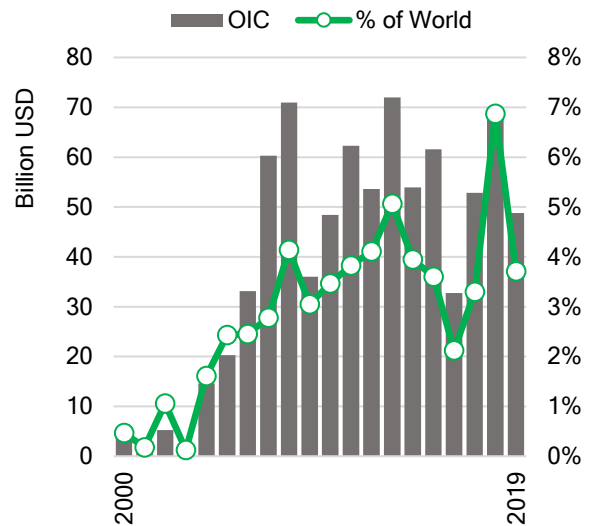


FDI outflows from the OIC countries to the world increased from USD 5.5 billion to USD 48.8 billion over the same period.

Foreign Direct Investment Inward Flows, 2000-2019



Foreign Direct Investment Outward Flows, 2000-2019



OIC countries' total reserves including gold recorded an increment of USD 1.4 trillion from 2000 to 2019.

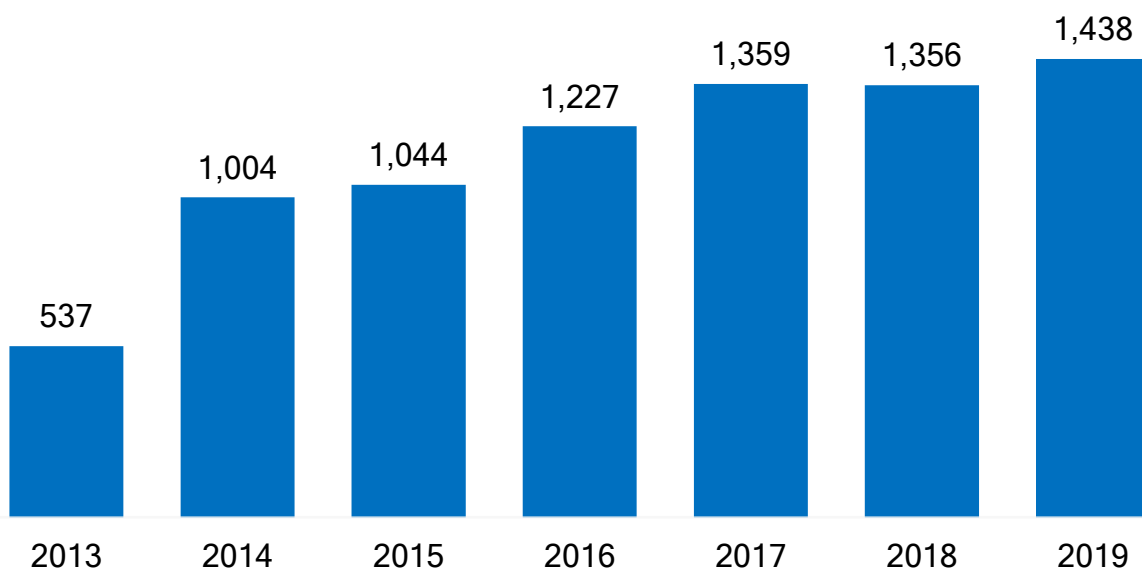
189

Islamic banks
in the OIC countries

The number of Islamic banks in the OIC countries increased from 138 in 2013 to 189 in 2019.

Total assets of the Islamic banking sector of OIC countries with available data have grown up by 168% between 2013 and 2019, from USD 537 billion in 2013 to USD 1.44 trillion in 2019.

Total Assets of Islamic Banking in the OIC (Billion USD), 2013-2019



The total shariah compliant financing in Islamic banks of the OIC countries increased by USD 574 billion between 2013 and 2019.

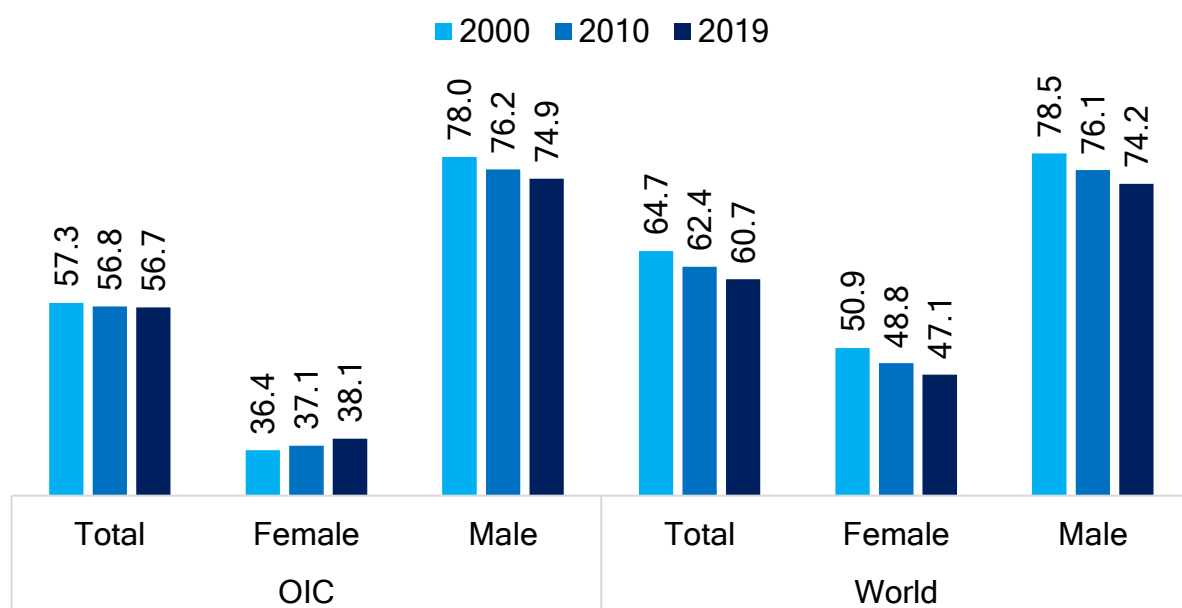
The OIC countries group accounted for 20.4% of the total world labour force in 2019.

Over the last two decades, the labour force participation rate for men declined both in the OIC countries group and in the world.

However, the labour force participation rate for women increased in the OIC countries group contrary to the global trend.



Labour Force Participation Rate (%), 2000 vs. 2010 vs. 2019



The OIC countries group recorded an average unemployment rate of 6.7% in 2019 as compared to the global average of 5.4%.

MONEY & PRICES

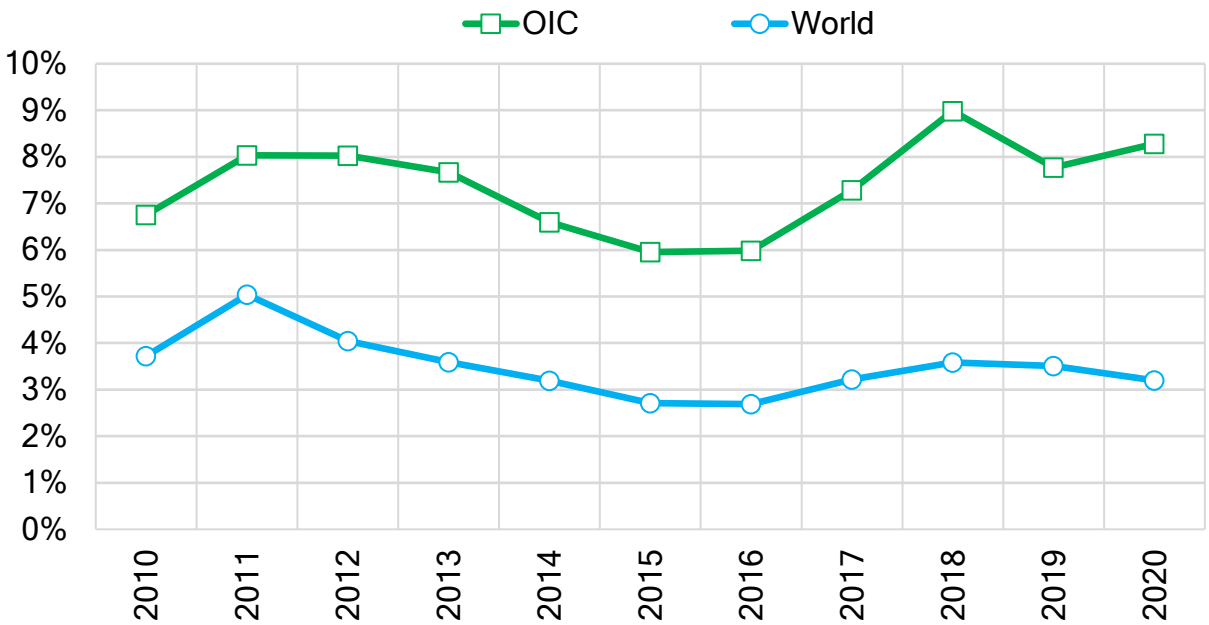
8.3

percent
annual average
change of CPI

The annual average change of the consumer price index (CPI) in the OIC countries group fluctuated between 6-9% since 2010. The CPI increased by 0.5 percentage point to 8.3% in 2020.

The OIC countries had higher annual average change of the CPI compared to the world over the whole period from 2010 to 2020.

Consumer Price Index, Average, Annual % Change, 2010-2020



Consumer price inflation decreased in 27 OIC countries during the 2010-2020 period.

NATIONAL ACCOUNTS

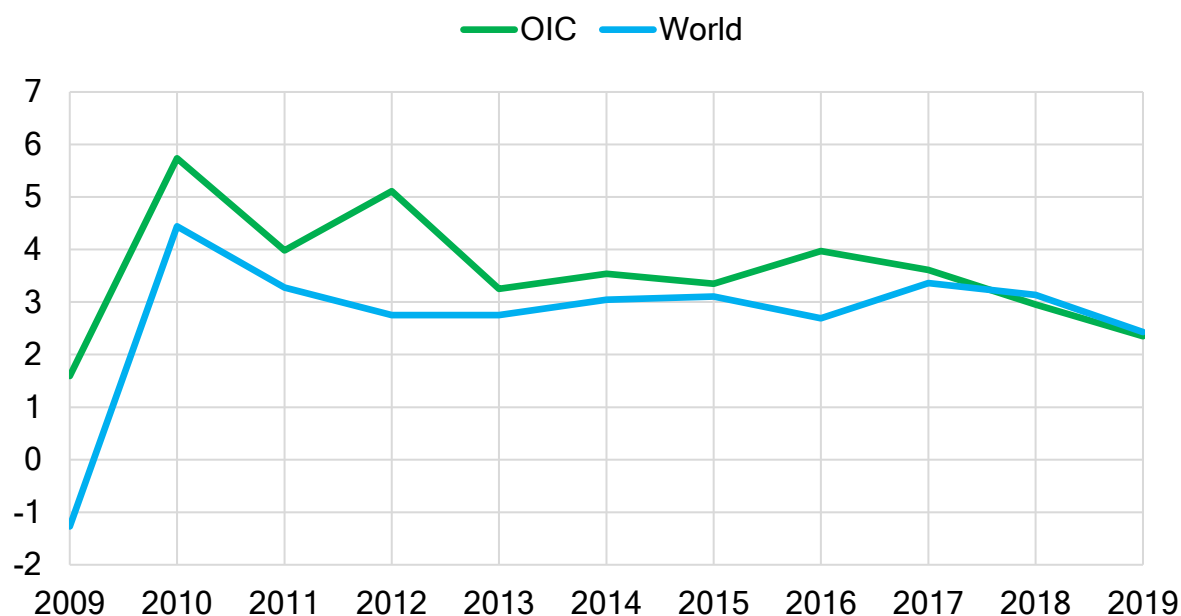
The OIC countries' total output amounted to USD 7.3 trillion in 2019 and accounted for 8.4% of the global output.

The real GDP growth of OIC countries group slowed down from 5.7% in 2010 to 2.3% in 2019 in the period after 2008/2009 global financial crisis.

8.4

percent
share in the world
total output

Annual Growth Rates of Real GDP (%), 2009-2019



GDP per capita of the richest OIC country was 615 times that of the poorest one in 2019.

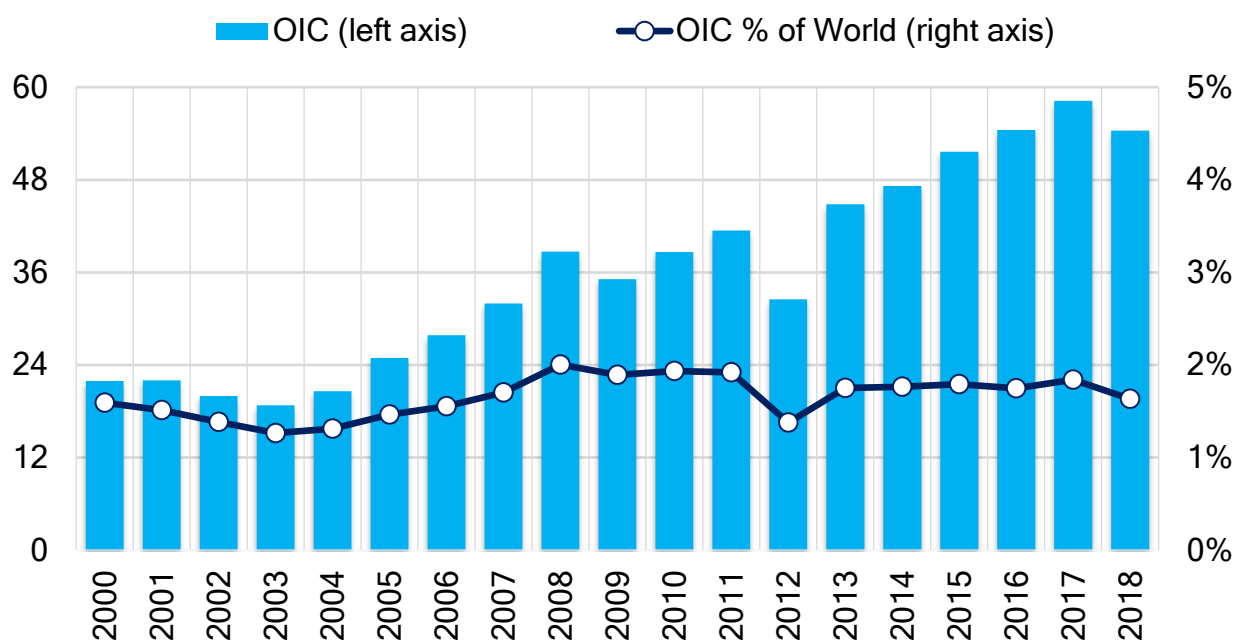
1.6

percent
share in global
patent applications

The OIC countries group accounted for 1.6% of patent applications filed worldwide in 2018.

Patent applications filed in the OIC countries group increased from 21,943 in 2000 to 54,347 in 2018. However, the share of the OIC countries group in total global patent applications filed has been fluctuating around 1.5% between 2000 and 2018.

Number of Patent Applications by Filing Office (Thousand), 2000-2018,

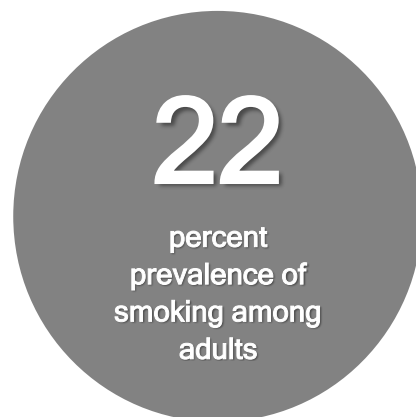


Between 2000 and 2019, the total number of articles published in the OIC countries group increased from 20,301 to 262,829.

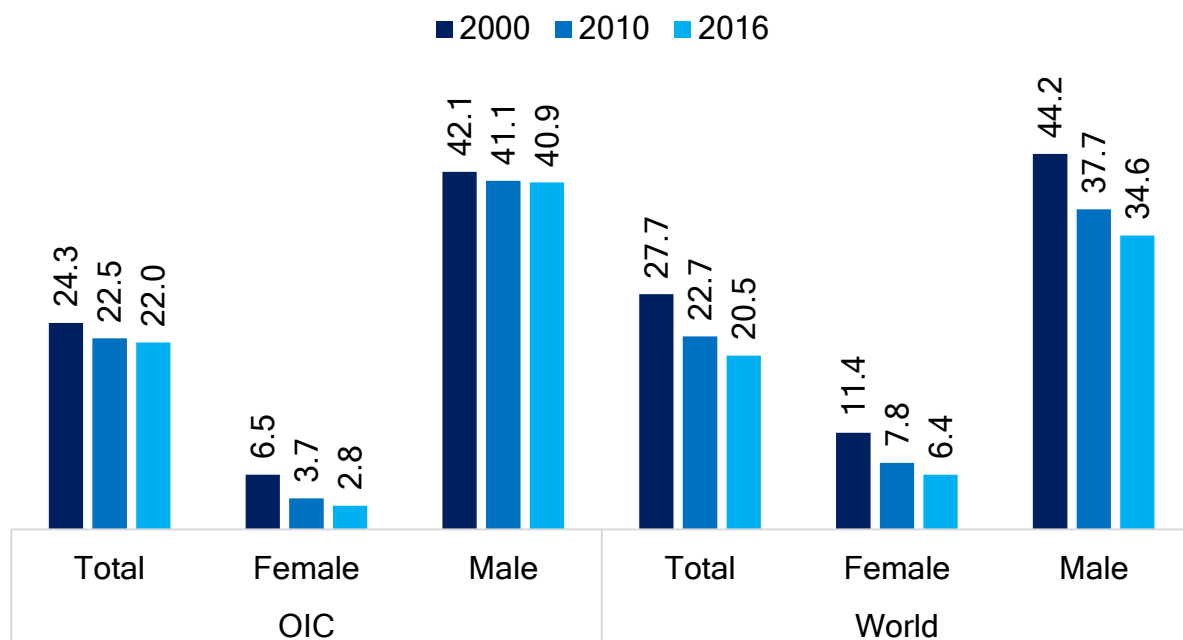
TOBACCO CONTROL

The prevalence of smoking among adults in the OIC countries group declined from 24.3% in 2000 to 22% in 2016, slightly above the global average.

A huge success was achieved in this period in reducing female prevalence of smoking, from 6.5% to 2.8%, whereas there was little progress in reducing male prevalence of smoking, from 42.1% to 40.9%.



Prevalence of Smoking (% of Adults), 2000 vs. 2010 vs. 2016



The OIC countries group's export earnings from unmanufactured tobacco almost doubled between 2000 and 2018.

14.7

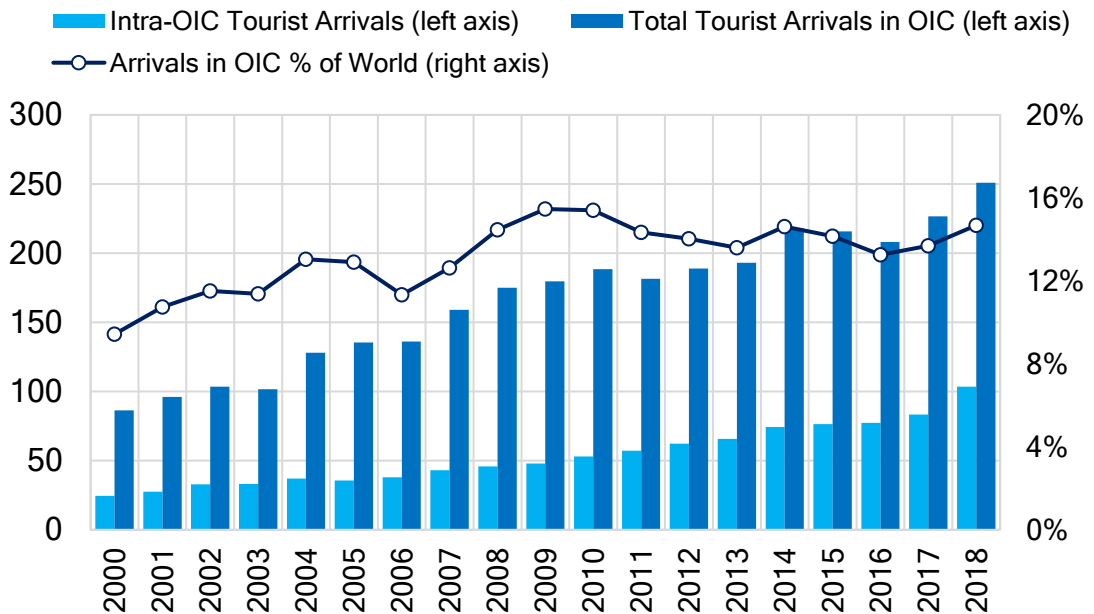
percent
share in the world
total tourist arrivals

The OIC countries group claimed a share of 14.7% in the global tourist arrivals in 2018.

Total number of tourist arrivals in the OIC countries substantially increased from 86 million in 2000 to 251 million in 2018.

Intra-OIC tourist arrivals recorded an increase of more than four-folds between 2000 and 2018, from 24 to 104 million tourist arrivals.

Number of Tourist Arrivals (Million), 2000-2018



Receipts from international tourism accounted for 8.8% of total exports of the OIC countries in 2018.

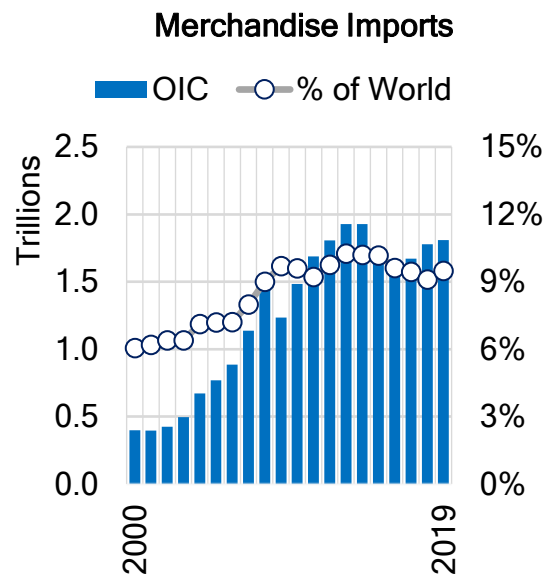
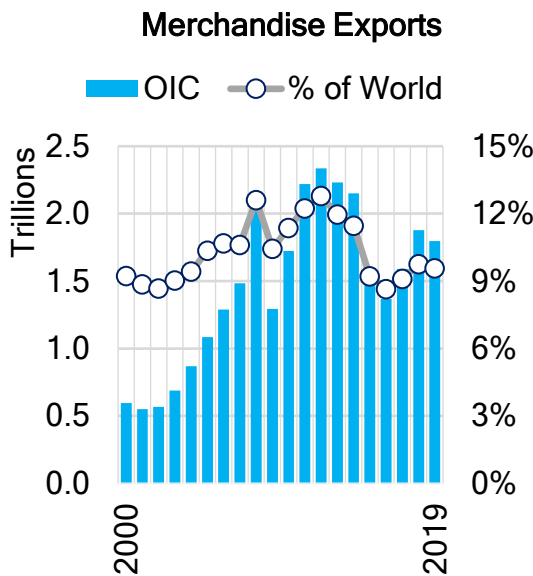
TRADE

The OIC's merchandise exports grew from USD 596 billion in 2000 to USD 1.8 trillion in 2019. Its share in global merchandise exports also increased from 9.2% to 9.6% in this period.



The share of OIC's merchandise imports in global merchandise imports climbed from 6.1% in 2000 to 9.5% in 2019.

Merchandise Trade, 2000-2019



Intra-OIC merchandise exports amounted to USD 325 billion and imports reached USD 331 billion in 2019.

WATER

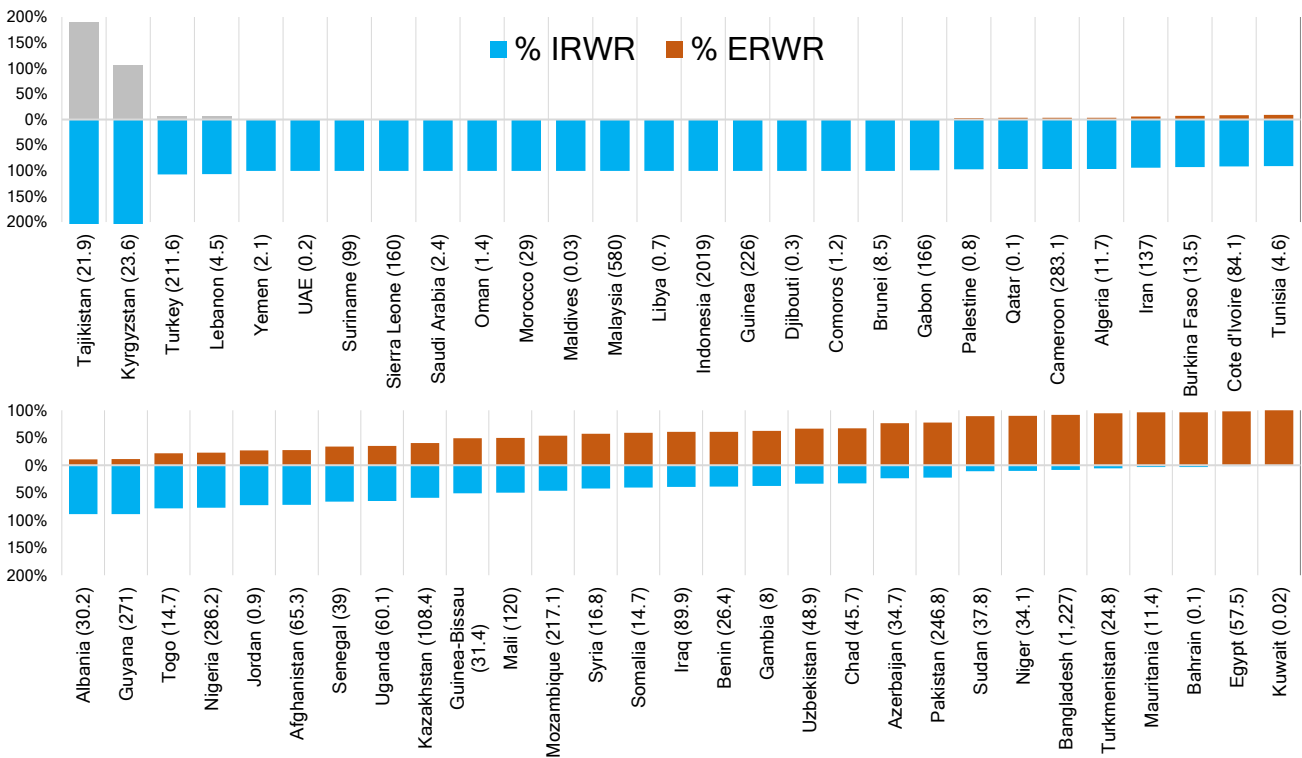
13.3

percent
share in the world's
total renewable water

The OIC countries group accounted for 13.3% of the world's total renewable water resources (TRWR) around 7.26 trillion m³/year, according to 2013-2017 estimates.

Internal renewable water resources (IRWR) and external renewable water resources (ERWR) were 72.6% and 27.4% of TRWR in the OIC countries group, respectively.

Proportions of IRWR and ERWR in TRWR, 2013-2017



Note: The values in the parentheses indicate the volume of total renewable water resources (billion m³/year).

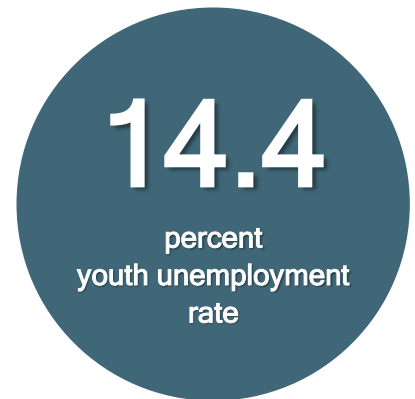
Around 12.3% of the IRWR and 16.9% of ERWR of the world are found in the OIC countries group.

YOUTH

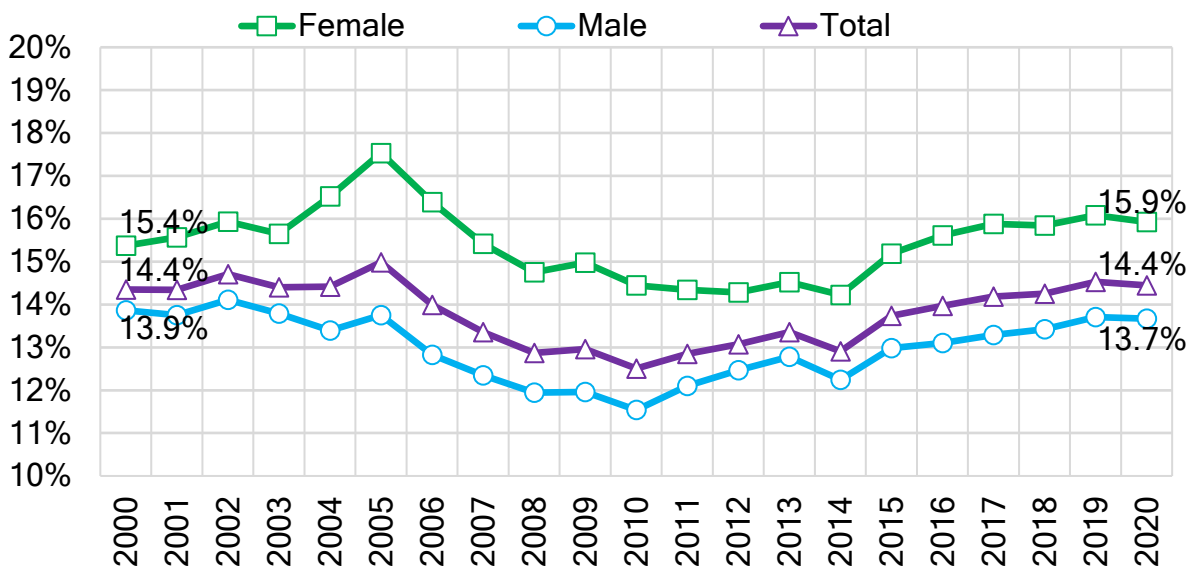
The OIC countries could not maintain the downward trend of youth unemployment rate achieved in the second half of the 2000s.

Youth unemployment rate in the OIC countries group increased from 12.5% in 2010 - the lowest in the past two decades - to 14.4% in 2020.

Although the youth unemployment rate has been volatile in the OIC as a group, it remained at around the same level in 2020 compared to 2000.



OIC Unemployment Rate, Ages 15-24, 2000-2020



Youth participation in labour force has been in decline across the world and in the OIC countries since 2000.

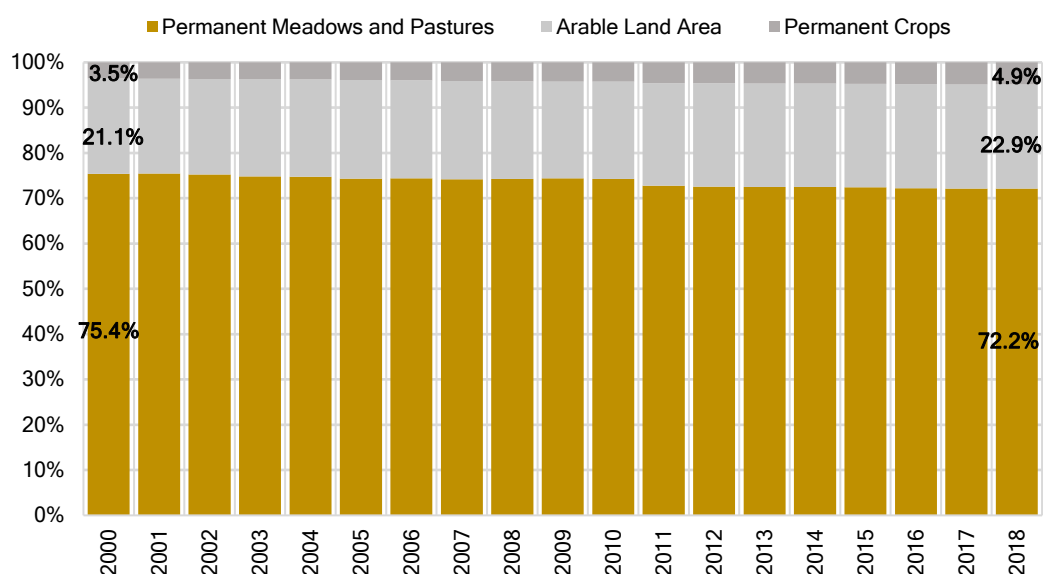


AGRICULTURE

1. AGRICULTURE

Agricultural area is the sum of areas under arable land, permanent crops, and permanent meadows and pastures. Proportionally, the share of arable land area in agricultural area of the OIC countries group expanded from 21.1% in 2000 to 22.9% in 2018. The share of area covered by permanent crops in the total agricultural area also increased from 3.5% to 4.9% during the same period. Correspondingly, the share of agricultural land area used as permanent meadows and pastures shrank from 75.4% to 72.2% over the period in consideration (Figure 1.1).

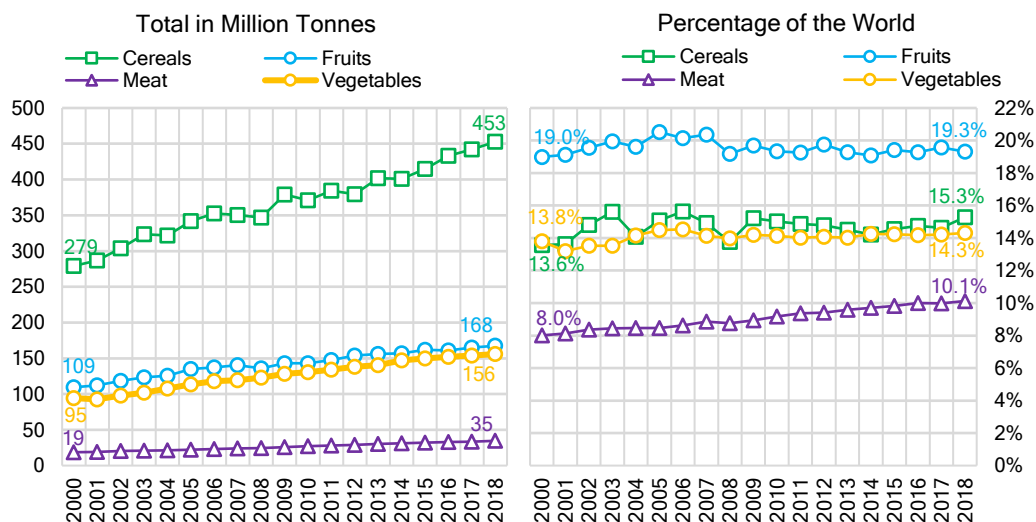
Figure 1.1: Distribution of Agricultural Land Area in the OIC, 2000-2018



Source: SESRIC staff calculations based on data extracted on 25/11/2020 from Food and Agriculture Organization (FAO), FAOSTAT Database.

In 2000, total arable land area of the OIC countries group was 295 million hectares, which constituted 21.7% of the world arable land area. This area increased to 313 million hectares in 2018, making up 22.4% of the world total arable land in 2018. Conversion of non-arable areas for agricultural use and increased allocation of land area for permanent crops have brought positive changes to agricultural production (Table 1.3-1.4). Accordingly, the production of cereals, fruits, meat, and vegetables by the OIC countries group displayed a positive trend between 2000 and 2018. The highest change was observed in total meat production that reached 35 million tonnes in 2018 from its level of 19 million tonnes in 2000, corresponding to an increase of 85%. This increase has been reflected in the share of OIC countries group in the world meat production with a visible increase from 8% to 10.1% during the period in concern. In 2018, 156 million tonnes of vegetables were produced by the OIC countries group, corresponding to an increase of 65% compared to 2000. The share of OIC countries group in the global vegetable production went up from 13.8% to 14.3% between 2000 and 2018 (Figure 1.2).

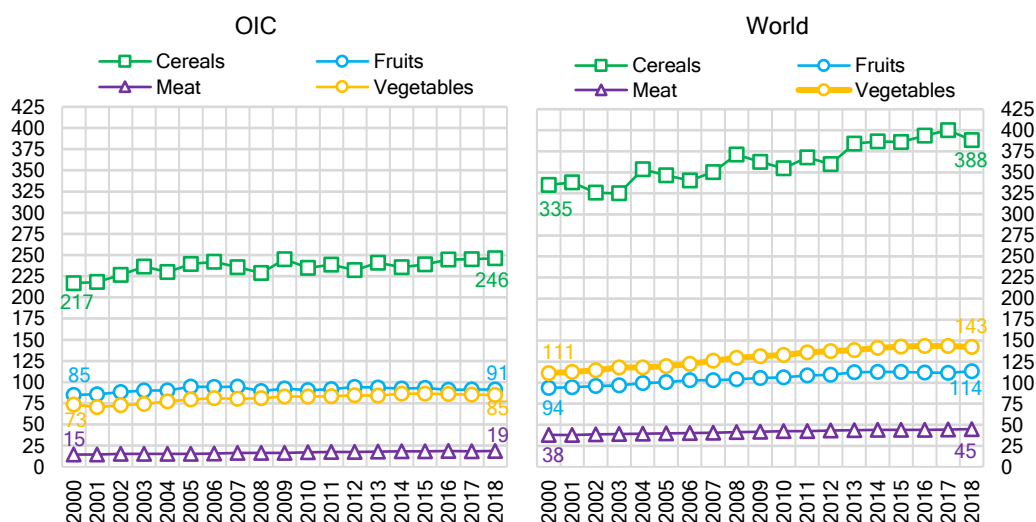
Figure 1.2: Agricultural Production by the OIC Countries Group, by Product, 2000-2018



Source: SESRIC staff calculations based on data extracted on 25/11/2020 from Food and Agriculture Organization (FAO), FAOSTAT Database.

The increase in cereal production was also significant for the OIC countries group between 2000 and 2018. In 2018, the OIC countries group produced 453 million tonnes of cereals, equivalent to an increase of 62% in comparison to year 2000. The share of OIC countries group in the world cereals production grew from 13.6% to 15.3% during the same period. Total fruit production of the OIC countries group increased from 109 million tonnes in 2000 to 168 million tonnes in 2018. The share of OIC countries group in the world fruit production slightly increased from 19% to 19.3% over the period in consideration (Figure 1.2).

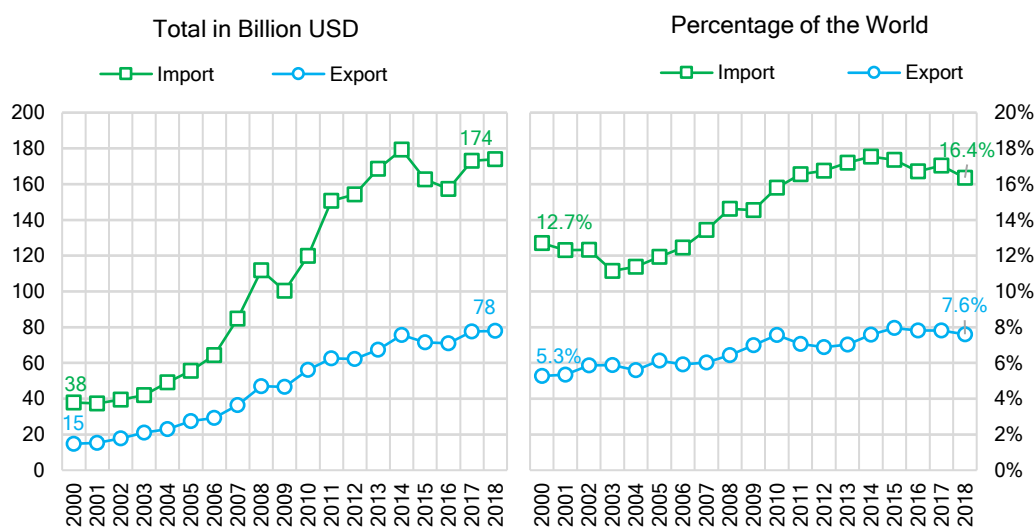
Figure 1.3: Intensity of Agricultural Production, by Product, kg per Person, 2000-2018



Source: SESRIC staff calculations based on data extracted on 25/11/2020 from Food and Agriculture Organization (FAO), FAOSTAT Database.

Across the OIC countries, the intensity of agricultural production in per capita terms has also increased. Between 2000 and 2018, meat production per person increased from 15 kg to 19 kg in the OIC countries group compared to the increase from 38 kg to 45 kg in the world. Production of vegetables grew from 73 kg to 85 kg per person in the OIC countries group while it grew from 111 kg to 143 kg per person globally. Production of cereals per person also jumped from 217 kg to 246 kg in the OIC countries group and from 335 kg to 388 kg in the world. Finally, production of fruits per person went up from 85 kg to 91 kg in the OIC in comparison to the global growth from 94 kg to 114 kg in the same period (Figure 1.3).

Figure 1.4: Trade in Food and Animals Products in the OIC Countries, 2000-2018



Source: SESRIC staff calculations based on data extracted on 25/11/2020 from Food and Agriculture Organization (FAO), FAOSTAT Database.

Total trade of the OIC countries in agriculture and food products has been steadily increasing since 2000 with few exceptions. Exports of these products followed a stable growth trajectory and increased from USD 15 billion in 2000 to USD 78 billion in 2018. In parallel with this increase in exports value, the share of the OIC in the global agriculture exports increased from 5.3% in 2000 to 7.6% in 2018. Imports of these products, on the other hand, amounted to USD 174 billion or 16.4% of the global agriculture imports in 2018. In comparison, they valued at 38 billion USD and constituted 12.7% of the global agriculture imports in 2000 (Figure 1.4). In this connection, the OIC countries group is observed to be constantly experiencing an agricultural trade deficit that widened significantly since 2000 and reached an overall net import level of USD 96 billion in 2018 compared to USD 23 billion in 2000.

Table 1.1: Land Area (Thousand Km²)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	653	653	653	653	653	653	653
Albania	27	27	27	27	27	27	27
Algeria	2,382	2,382	2,382	2,382	2,382	2,382	2,382
Azerbaijan	83	83	83	83	83	83	83
Bahrain	1	1	1	1	1	1	1
Bangladesh	130	130	130	130	130	130	130
Benin	113	113	113	113	113	113	113
Brunei	5	5	5	5	5	5	5
Burkina Faso	274	274	274	274	274	274	274
Cameroon	473	473	473	473	473	473	473
Chad	1,259	1,259	1,259	1,259	1,259	1,259	1,259
Comoros	2	2	2	2	2	2	2
Cote d'Ivoire	318	318	318	318	318	318	318
Djibouti	23	23	23	23	23	23	23
Egypt	995	995	995	995	995	995	995
Gabon	258	258	258	258	258	258	258
Gambia	10	10	10	10	10	10	10
Guinea	246	246	246	246	246	246	246
Guinea-Bissau	28	28	28	28	28	28	28
Guyana	197	197	197	197	197	197	197
Indonesia	1,812	1,812	1,812	1,812	1,878	1,878	1,878
Iran	1,629	1,629	1,629	1,629	1,629	1,629	1,629
Iraq	437	437	434	434	434	434	434
Jordan	88	88	89	89	89	89	89
Kazakhstan	2,700	2,700	2,700	2,700	2,700	2,700	2,700
Kuwait	18	18	18	18	18	18	18
Kyrgyzstan	192	192	192	192	192	192	192
Lebanon	10	10	10	10	10	10	10
Libya	1,760	1,760	1,760	1,760	1,760	1,760	1,760
Malaysia	329	329	329	329	329	329	329
Maldives	0	0	0	0	0	0	0
Mali	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
Morocco	712	712	712	712	712	712	712
Mozambique	786	786	786	786	786	786	786
Niger	1,267	1,267	1,267	1,267	1,267	1,267	1,267
Nigeria	911	911	911	911	911	911	911
Oman	310	310	310	310	310	310	310
Pakistan	771	771	771	771	771	771	771
Palestine	6	6	6	6	6	6	6
Qatar	12	12	12	11	11	11	11
Saudi Arabia	2,150	2,150	2,150	2,150	2,150	2,150	2,150
Senegal	193	193	193	193	193	193	193
Sierra Leone	72	72	72	72	72	72	72
Somalia	627	627	627	627	627	627	627
Sudan	2,376	2,376	2,376	1,849	1,849	1,849	1,849
Suriname	156	156	156	156	156	156	156
Syria	184	184	184	184	184	184	184
Tajikistan	140	140	140	139	139	139	139
Togo	54	54	54	54	54	54	54
Tunisia	155	155	155	155	155	155	155
Turkey	770	770	770	770	770	770	770
Turkmenistan	470	470	470	470	470	470	470
Uganda	200	200	201	201	201	201	201
UAE	71	71	71	71	71	71	71
Uzbekistan	425	425	425	441	441	441	441
Yemen	528	528	528	528	528	528	528
OIC	32,046	32,046	32,044	31,531	31,597	31,597	31,597
% of World	24.7	24.6	24.6	24.2	24.3	24.3	24.3

Table 1.2: Arable Land Area (Thousand Hectares)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	7,683	7,805	7,793	7,765	7,729	7,699	7,703
Albania	578	538	626	615	620	607	611
Algeria	7,662	7,511	7,502	7,462	7,404	7,471	7,505
Azerbaijan	1,826	1,843	1,884	1,938	1,999	2,095	2,098
Bahrain	2	2	2	2	2	2	2
Bangladesh	8,350	7,911	7,791	7,732	7,764	7,757	7,772
Benin	2,380	2,654	2,500	2,700	2,800	2,800	2,800
Brunei	2	2	4	5	5	5	5
Burkina Faso	3,700	4,900	6,000	6,000	6,000	6,000	6,000
Cameroon	5,960	5,963	6,200	6,200	6,200	6,200	6,200
Chad	3,600	3,900	4,200	5,200	5,200	5,200	5,200
Comoros	65	65	65	65	65	66	66
Cote d'Ivoire	2,800	2,800	2,900	3,500	3,500	3,500	3,500
Djibouti	1	1	2	2	2	2	2
Egypt	2,801	2,563	2,873	2,866	2,787	2,911	2,911
Gabon	325	325	325	325	325	325	325
Gambia	280	325	450	440	440	440	440
Guinea	2,149	2,741	2,900	3,100	3,100	3,100	3,100
Guinea-Bissau	300	280	300	300	300	300	300
Guyana	450	420	420	420	420	420	420
Indonesia	20,500	22,946	23,600	23,800	25,200	26,300	26,300
Iran	14,924	16,533	15,390	14,687	14,687	14,687	14,687
Iraq	4,100	5,200	4,000	5,000	5,000	5,000	5,000
Jordan	190	185	178	228	237	187	201
Kazakhstan	30,159	28,562	28,684	29,601	29,642	29,657	29,748
Kuwait	10	11	10	8	8	9	8
Kyrgyzstan	1,356	1,284	1,276	1,281	1,288	1,288	1,288
Lebanon	129	142	114	132	132	132	132
Libya	1,815	1,750	1,716	1,720	1,720	1,720	1,720
Malaysia	869	949	854	825	826	826	826
Maldives	3	3	4	4	4	4	4
Mali	4,468	5,603	6,261	6,411	6,411	6,411	6,411
Mauritania	488	400	450	400	400	400	400
Morocco	8,772	8,126	7,733	7,501	7,534	7,482	7,482
Mozambique	3,900	5,000	5,650	5,650	5,650	5,650	5,650
Niger	13,975	14,123	15,100	16,800	17,500	17,700	17,700
Nigeria	35,000	36,000	33,000	34,000	34,000	34,000	34,000
Oman	31	28	34	52	56	69	77
Pakistan	31,040	30,170	29,390	30,400	30,990	31,210	30,507
Palestine	102	99	44	51	52	87	87
Qatar	13	12	14	15	14	14	14
Saudi Arabia	3,592	3,500	3,180	3,490	3,477	3,437	3,437
Senegal	3,322	3,126	3,800	3,200	3,200	3,200	3,200
Sierra Leone	490	1,472	1,580	1,584	1,584	1,584	1,584
Somalia	1,043	1,350	1,100	1,100	1,100	1,100	1,100
Sudan	16,233	18,750	19,878	19,823	19,823	19,823	19,823
Suriname	57	49	55	65	65	62	62
Syria	4,542	4,675	4,687	4,662	4,662	4,662	4,662
Tajikistan	784	757	747	723	715	717	702
Togo	2,500	2,100	2,460	2,650	2,650	2,650	2,650
Tunisia	2,864	2,730	2,823	2,570	2,564	2,607	2,607
Turkey	23,826	23,830	21,384	20,650	20,382	19,998	19,723
Turkmenistan	1,940	2,040	1,940	1,940	1,940	1,940	1,940
Uganda	5,300	5,950	6,750	6,900	6,900	6,900	6,900
UAE	60	68	51	44	45	45	42
Uzbekistan	4,480	4,367	4,172	4,098	4,092	4,075	4,065
Yemen	1,545	1,287	1,291	1,138	1,096	1,098	1,098
OIC	295,336	305,726	304,136	309,839	312,307	313,629	312,796
% of World	21.7	22.4	22.3	22.4	22.5	22.5	22.4

Table 1.3: Arable Land Area (% of Land Area)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	11.8	12.0	11.9	11.9	11.8	11.8	11.8
Albania	21.1	19.6	22.8	22.4	22.6	22.1	22.3
Algeria	3.2	3.2	3.1	3.1	3.1	3.1	3.2
Azerbaijan	22.1	22.3	22.8	23.4	24.2	25.3	25.4
Bahrain	2.8	2.0	2.1	2.1	2.1	2.1	2.1
Bangladesh	64.1	60.8	59.9	59.4	59.6	59.6	59.7
Benin	21.1	23.5	22.2	23.9	24.8	24.8	24.8
Brunei	0.4	0.4	0.8	0.9	0.9	0.9	0.9
Burkina Faso	13.5	17.9	21.9	21.9	21.9	21.9	21.9
Cameroon	12.6	12.6	13.1	13.1	13.1	13.1	13.1
Chad	2.9	3.1	3.3	4.1	4.1	4.1	4.1
Comoros	34.9	34.9	34.9	34.9	34.9	35.5	35.5
Cote d'Ivoire	8.8	8.8	9.1	11.0	11.0	11.0	11.0
Djibouti	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Egypt	2.8	2.6	2.9	2.9	2.8	2.9	2.9
Gabon	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Gambia	27.7	32.1	44.5	43.5	43.5	43.5	43.5
Guinea	8.7	11.2	11.8	12.6	12.6	12.6	12.6
Guinea-Bissau	10.7	10.0	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
Indonesia	11.3	12.7	13.0	13.1	13.4	14.0	14.0
Iran	9.2	10.2	9.4	9.0	9.0	9.0	9.0
Iraq	9.4	11.9	9.2	11.5	11.5	11.5	11.5
Jordan	2.2	2.1	2.0	2.6	2.7	2.1	2.3
Kazakhstan	11.2	10.6	10.6	11.0	11.0	11.0	11.0
Kuwait	0.6	0.6	0.6	0.4	0.4	0.5	0.4
Kyrgyzstan	7.1	6.7	6.7	6.7	6.7	6.7	6.7
Lebanon	12.6	13.9	11.1	12.9	12.9	12.9	12.9
Libya	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Malaysia	2.6	2.9	2.6	2.5	2.5	2.5	2.5
Maldives	10.0	10.0	13.0	13.0	13.0	13.0	13.0
Mali	3.7	4.6	5.1	5.3	5.3	5.3	5.3
Mauritania	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Morocco	12.3	11.4	10.9	10.5	10.6	10.5	10.5
Mozambique	5.0	6.4	7.2	7.2	7.2	7.2	7.2
Niger	11.0	11.1	11.9	13.3	13.8	14.0	14.0
Nigeria	38.4	39.5	36.2	37.3	37.3	37.3	37.3
Oman	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Pakistan	40.3	39.1	38.1	39.4	40.2	40.5	39.6
Palestine	16.9	16.4	7.3	8.4	8.6	14.5	14.5
Qatar	1.1	1.0	1.2	1.3	1.2	1.2	1.2
Saudi Arabia	1.7	1.6	1.5	1.6	1.6	1.6	1.6
Senegal	17.3	16.2	19.7	16.6	16.6	16.6	16.6
Sierra Leone	6.8	20.4	21.9	21.9	21.9	21.9	21.9
Somalia	1.7	2.2	1.8	1.8	1.8	1.8	1.8
Sudan	6.8	7.9	8.4	10.7	10.7	10.7	10.7
Suriname	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
Tajikistan	5.6	5.4	5.3	5.2	5.1	5.2	5.1
Togo	46.0	38.6	45.2	48.7	48.7	48.7	48.7
Tunisia	18.4	17.6	18.2	16.5	16.5	16.8	16.8
Turkey	31.0	31.0	27.8	26.8	26.5	26.0	25.6
Turkmenistan	4.1	4.3	4.1	4.1	4.1	4.1	4.1
Uganda	26.5	29.8	33.7	34.4	34.4	34.4	34.4
UAE	0.8	1.0	0.7	0.6	0.6	0.6	0.6
Uzbekistan	10.5	10.3	9.8	9.3	9.3	9.2	9.2
Yemen	2.9	2.4	2.4	2.2	2.1	2.1	2.1
OIC	9.2	9.5	9.5	9.8	9.9	9.9	9.9
World	10.5	10.5	10.5	10.6	10.6	10.7	10.7

Table 1.4: Land under Permanent Crops (Thousand Hectares)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	70	105	118	145	181	211	216
Albania	121	121	70	81	83	84	85
Algeria	530	852	909	1,000	1,013	1,013	1,012
Azerbaijan	237	222	227	237	241	247	255
Bahrain	3	3	3	3	3	3	3
Bangladesh	450	800	850	830	830	830	830
Benin	265	280	600	700	600	600	600
Brunei	4	5	6	6	6	6	6
Burkina Faso	70	70	80	100	100	100	100
Cameroon	1,200	1,250	1,500	1,550	1,550	1,550	1,550
Chad	30	30	35	37	38	38	38
Comoros	53	53	53	53	52	50	50
Cote d'Ivoire	3,800	4,200	4,500	4,500	4,500	4,500	4,500
Djibouti							
Egypt	490	960	798	924	947	925	925
Gabon	170	170	170	170	170	170	170
Gambia	5	5	5	5	5	5	5
Guinea	640	680	700	700	700	700	700
Guinea-Bissau	248	250	250	250	250	250	250
Guyana	28	28	28	40	50	50	50
Indonesia	15,500	17,900	21,000	22,500	24,000	25,000	25,000
Iran	1,360	1,574	1,672	1,790	1,790	1,790	1,790
Iraq	200	190	220	250	250	250	250
Jordan	88	86	83	86	87	78	79
Kazakhstan	136	116	116	132	132	132	132
Kuwait	2	3	6	6	6	7	6
Kyrgyzstan	67	72	74	75	76	76	77
Lebanon	141	141	126	126	126	126	126
Libya	335	335	335	330	330	330	330
Malaysia	5,785	5,900	6,250	7,460	7,460	7,460	7,460
Maldives	5	5	3	3	3	3	3
Mali	132	150	150	150	150	150	150
Mauritania	12	11	11	11	11	11	11
Morocco	885	867	1,259	1,550	1,570	1,591	1,591
Mozambique	250	250	300	300	300	300	300
Niger	25	60	100	115	115	118	118
Nigeria	6,000	6,400	6,700	6,500	6,500	6,500	6,500
Oman	42	37	38	31	29	32	32
Pakistan	658	795	852	802	804	793	793
Palestine	120	115	54	96	99	99	99
Qatar	3	3	3	3	3	3	3
Saudi Arabia	193	217	226	145	142	192	192
Senegal	55	50	58	73	78	78	78
Sierra Leone	120	140	150	165	165	165	165
Somalia	24	27	28	25	25	25	25
Sudan	117	130	142	168	168	168	168
Suriname	10	6	6	6	6	6	6
Syria	810	887	1,009	1,071	1,071	1,071	1,071
Tajikistan	102	117	134	140	144	148	151
Togo	130	150	205	170	170	170	170
Tunisia	2,126	2,166	2,363	2,347	2,371	2,386	2,386
Turkey	2,553	2,776	3,011	3,284	3,329	3,348	3,462
Turkmenistan	60	60	60	60	60	60	60
Uganda	2,100	2,200	2,200	2,200	2,200	2,200	2,200
UAE	187	189	42	39	39	39	39
Uzbekistan	348	349	359	381	386	392	398
Yemen	124	236	288	295	290	290	290
OIC	49,219	54,793	60,535	64,215	65,804	66,919	67,056
% of World	36.8	37.6	38.2	38.8	39.5	39.5	39.5

Table 1.5: Land under Permanent Meadows and Pastures (Thousand Hectares)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Albania	445	418	505	478	478	478	478
Algeria	31,829	32,848	32,963	32,994	32,943	32,852	32,842
Azerbaijan	2,678	2,694	2,655	2,595	2,533	2,436	2,427
Bahrain	4	4	4	4	4	4	4
Bangladesh	600	600	600	600	600	600	600
Benin	550	550	550	550	550	550	550
Brunei	4	4	3	3	3	3	3
Burkina Faso	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Cameroon	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Chad	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Comoros	15	15	15	15	15	15	15
Côte d'Ivoire	13,000	13,200	13,200	13,200	13,200	13,200	13,200
Djibouti	1,600	1,700	1,700	1,700	1,700	1,700	1,700
Egypt							
Gabon	1,572	1,597	1,623	1,682	1,694	1,706	1,718
Gambia	267	197	160	160	160	160	160
Guinea	10,700	10,700	10,700	10,700	10,700	10,700	10,700
Guinea-Bissau	115	175	198	240	248	257	265
Guyana	643	695	717	764	763	772	781
Indonesia	11,177	11,000	11,000	11,000	11,000	11,000	11,000
Iran	46,600	29,524	29,477	29,477	29,477	29,477	29,477
Iraq	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Jordan	791	742	742	742	742	742	742
Kazakhstan	185,098	183,608	188,362	186,527	186,468	186,425	186,156
Kuwait	136	136	136	136	136	136	136
Kyrgyzstan	9,291	9,389	9,262	9,201	9,177	9,176	9,176
Lebanon	325	370	400	400	400	400	400
Libya	13,300	13,300	13,300	13,300	13,300	13,300	13,300
Malaysia	285	285	285	285	285	285	285
Maldives	1	1	1	1	1	1	1
Mali	34,000	34,639	34,640	34,640	34,640	34,640	34,640
Mauritania	39,250	39,250	39,250	39,250	39,250	39,250	39,250
Morocco	26,000	26,000	26,000	26,000	26,000	26,000	26,000
Mozambique	33,300	33,308	33,716	34,748	35,060	35,281	35,464
Niger	23,000	28,782	28,782	28,782	28,782	28,782	28,782
Nigeria	25,184	24,600	28,117	28,134	28,297	28,460	28,623
Oman	1,100	1,400	1,371	1,351	1,351	1,351	1,350
Pakistan	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Palestine	277	277	277	277	277	277	277
Qatar	50	50	50	50	50	50	50
Saudi Arabia	170,000	170,000	170,000	170,000	170,000	170,000	170,000
Senegal	5,650	5,600	5,600	5,600	5,600	5,600	5,600
Sierra Leone	2,200	2,200	2,200	2,200	2,200	2,200	2,200
Somalia	43,000	43,000	43,000	43,000	43,000	43,000	43,000
Sudan	115,225	116,340	117,227	48,195	48,195	48,195	48,195
Suriname	21	18	17	16	16	16	16
Syria	8,359	8,266	8,212	8,188	8,188	8,188	8,188
Tajikistan	3,687	3,798	3,875	3,875	3,875	3,875	3,875
Togo	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Tunisia	4,561	4,928	4,852	4,917	4,768	4,750	4,750
Turkey	14,100	14,617	14,617	14,617	14,617	14,617	14,617
Turkmenistan	33,500	32,780	32,000	31,838	31,838	31,838	31,838
Uganda	5,112	5,112	5,315	5,315	5,315	5,315	5,315
UAE	300	300	300	300	300	300	300
Uzbekistan	22,500	21,787	21,067	21,126	21,124	21,115	21,115
Yemen	22,000	22,000	22,000	22,000	22,000	22,000	22,000
OIC	1,056,402	1,045,805	1,054,042	984,172	984,320	984,476	984,562
% of World	31.2	31.5	31.9	30.5	30.6	30.3	30.4

Table 1.6: Production of Cereals (Thousand Tonnes)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	1,940	5,425	5,957	5,816	5,537	4,900	4,141
Albania	566	511	694	695	698	702	678
Algeria	935	3,528	4,211	3,761	3,445	3,478	6,065
Azerbaijan	1,496	2,056	1,929	2,899	2,966	2,825	3,182
Bahrain							
Bangladesh	39,503	41,147	51,863	55,438	54,262	58,496	60,818
Benin	993	1,152	1,333	1,643	1,814	1,898	2,316
Brunei	0	1	1	2	2	2	2
Burkina Faso	2,279	3,650	4,561	4,190	4,567	4,063	4,991
Cameroon	1,275	1,874	3,012	3,667	3,963	4,082	4,198
Chad	930	1,824	3,248	2,453	2,874	2,717	3,022
Comoros	19	22	29	37	39	38	38
Cote d'Ivoire	1,286	1,425	1,962	3,309	3,159	3,290	3,266
Djibouti	0	0	0	0	0	0	0
Egypt	20,106	22,423	19,465	23,142	23,389	22,923	22,052
Gabon	27	35	41	45	46	47	48
Gambia	176	206	364	206	230	219	222
Guinea	1,801	2,290	2,861	3,517	3,616	3,735	3,911
Guinea-Bissau	178	213	256	210	227	229	214
Guyana	453	424	561	692	538	634	969
Indonesia	61,575	66,675	84,797	95,010	102,933	110,073	113,291
Iran	12,878	21,914	19,597	18,256	22,426	20,339	20,646
Iraq	904	3,708	4,362	3,471	4,021	3,735	4,291
Jordan	57	102	87	95	108	102	91
Kazakhstan	11,539	13,750	12,116	18,586	20,411	20,129	20,196
Kuwait	8	10	20	9	5	6	11
Kyrgyzstan	1,550	1,622	1,510	1,753	1,764	1,721	1,783
Lebanon	123	177	112	175	181	164	171
Libya	222	234	244	300	268	253	242
Malaysia	2,206	2,389	2,512	2,804	2,804	2,974	2,795
Maldives	0	0	0	0	0	0	0
Mali	2,310	3,399	5,339	8,055	8,850	8,887	10,160
Mauritania	180	171	278	315	332	354	340
Morocco	1,999	4,282	7,836	11,691	3,563	9,789	10,391
Mozambique	1,588	1,142	2,803	1,504	1,718	1,609	1,917
Niger	2,126	3,667	5,264	5,464	5,852	5,899	6,100
Nigeria	21,370	26,031	24,650	25,452	28,364	25,616	26,216
Oman	33	33	46	79	63	63	65
Pakistan	30,461	33,508	34,811	41,082	42,555	44,300	42,742
Palestine	68	68	27	50	58	51	50
Qatar	7	7	3	2	1	1	2
Saudi Arabia	2,167	3,007	1,565	1,550	1,442	1,429	1,379
Senegal	1,026	1,433	1,768	2,152	1,708	1,692	1,747
Sierra Leone	222	825	1,145	975	970	1,004	1,029
Somalia	392	356	356	241	142	190	274
Sudan	3,259	6,243	3,562	4,089	8,509	5,165	8,270
Suriname	164	164	227	269	278	290	274
Syria	3,513	5,631	3,901	3,551	2,458	2,695	1,713
Tajikistan	545	903	1,383	1,324	1,367	1,366	1,219
Togo	741	833	1,046	1,250	1,264	1,301	1,339
Tunisia	1,122	2,135	1,113	1,340	1,324	1,638	2,262
Turkey	32,240	36,464	32,765	38,632	35,277	36,126	34,396
Turkmenistan	1,751	3,035	1,535	1,617	1,800	1,207	1,189
Uganda	2,112	2,526	3,270	3,442	3,492	3,811	3,757
UAE	4	2	5	4	6	17	9
Uzbekistan	4,108	6,535	7,474	8,014	15,256	13,282	11,719
Yemen	672	562	1,013	459	357	358	478
OIC	279,205	341,749	370,890	414,782	433,301	441,913	452,686
% of World	13.6	15.1	15.0	14.6	14.7	14.6	15.3

Table 1.7: Production of Cereals, per Person (Kilograms)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	93	211	204	169	156	135	111
Albania	181	166	235	240	242	243	235
Algeria	30	106	117	95	85	84	144
Azerbaijan	184	241	214	301	305	287	320
Bahrain							
Bangladesh	309	296	351	355	343	366	377
Benin	145	144	145	155	167	170	202
Brunei	1	2	3	5	4	4	4
Burkina Faso	196	272	292	231	245	212	253
Cameroon	82	106	148	157	166	166	166
Chad	111	181	272	174	197	181	195
Comoros	35	36	42	47	49	46	46
Cote d'Ivoire	78	78	96	142	133	135	130
Djibouti	0	0	0	0	0	0	0
Egypt	292	297	235	250	248	238	224
Gabon	22	25	25	23	23	23	23
Gambia	134	133	203	99	107	99	97
Guinea	219	251	281	308	308	310	315
Guinea-Bissau	148	158	168	121	127	125	114
Guyana	606	569	748	901	698	818	1244
Indonesia	291	295	351	368	394	416	423
Iran	196	314	266	233	282	252	252
Iraq	38	138	147	98	110	99	112
Jordan	11	18	12	10	11	10	9
Kazakhstan	773	893	745	1058	1145	1113	1102
Kuwait	4	4	7	2	1	2	3
Kyrgyzstan	315	319	279	294	290	278	283
Lebanon	32	38	23	27	27	24	25
Libya	41	40	39	47	41	38	36
Malaysia	95	93	89	93	91	96	89
Maldives	0	0	0	0	0	0	0
Mali	211	266	355	462	493	480	533
Mauritania	68	56	80	78	80	83	77
Morocco	69	139	239	332	100	271	284
Mozambique	90	56	119	56	62	56	65
Niger	188	269	320	273	282	273	272
Nigeria	175	187	156	141	153	134	134
Oman	15	13	15	19	14	14	13
Pakistan	214	209	194	206	209	213	201
Palestine	21	19	7	11	12	11	10
Qatar	12	8	1	1	1	1	1
Saudi Arabia	105	126	57	49	44	43	41
Senegal	105	129	139	148	114	110	110
Sierra Leone	49	146	178	136	132	134	135
Somalia	44	34	30	17	10	13	18
Sudan	97	162	81	105	214	127	198
Suriname	348	328	428	480	492	507	476
Syria	214	307	183	197	141	158	101
Tajikistan	88	133	184	157	158	154	134
Togo	150	148	163	171	168	169	170
Tunisia	116	211	105	120	117	143	196
Turkey	510	537	453	492	442	445	418
Turkmenistan	388	638	302	291	318	210	203
Uganda	89	91	101	90	88	93	88
UAE	1	0	1	0	1	2	1
Uzbekistan	166	247	262	259	485	416	361
Yemen	39	28	44	17	13	13	17
OIC	217	240	235	239	245	245	246
World	335	346	355	386	394	400	388

Table 1.8: Production of Primary Fruits (Thousand Tonnes)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	857	937	1,360	1,831	2,611	2,457	2,175
Albania	392	455	634	765	811	806	788
Algeria	2,216	3,906	5,751	7,274	6,277	6,464	6,704
Azerbaijan	788	1,093	1,250	1,480	1,452	1,490	1,520
Bahrain	22	18	20	19	19	19	19
Bangladesh	1,440	3,099	3,918	4,370	4,582	4,826	4,693
Benin	194	266	434	434	498	569	576
Brunei	5	6	7	7	8	8	8
Burkina Faso	78	83	94	107	110	112	114
Cameroon	2,056	3,286	4,951	5,777	5,752	5,842	5,836
Chad	113	113	117	124	126	127	128
Comoros	63	69	62	50	51	51	51
Cote d'Ivoire	2,347	2,282	2,171	2,460	2,552	2,642	2,658
Djibouti	4	4	4	5	5	5	5
Egypt	9,552	11,021	12,313	15,416	15,161	14,896	15,153
Gabon	294	294	306	314	315	315	316
Gambia	6	7	8	10	10	10	10
Guinea	1,010	1,121	1,205	1,304	1,318	1,333	1,348
Guinea-Bissau	75	83	96	109	111	113	115
Guyana	75	54	57	106	103	122	173
Indonesia	8,710	15,261	15,635	20,532	18,493	19,508	20,436
Iran	13,813	19,321	17,829	18,239	17,341	18,107	18,898
Iraq	2,587	1,703	1,544	1,110	1,199	1,256	1,282
Jordan	308	413	476	590	565	579	506
Kazakhstan	685	986	1,353	2,369	2,407	2,431	2,533
Kuwait	13	25	38	105	102	96	105
Kyrgyzstan	253	244	355	463	446	476	460
Lebanon	924	1,005	853	809	802	791	781
Libya	556	598	649	681	683	689	696
Malaysia	1,334	1,322	1,203	1,332	1,287	1,284	1,230
Maldives	10	10	7	4	4	5	4
Mali	534	622	1,673	1,261	2,199	1,974	1,916
Mauritania	27	25	26	27	28	30	28
Morocco	3,318	3,853	4,297	5,643	4,907	6,221	6,089
Mozambique	291	399	647	1,020	882	919	906
Niger	138	282	512	555	612	645	644
Nigeria	9,390	9,671	10,763	11,606	11,673	11,837	11,986
Oman	359	324	382	417	428	496	505
Pakistan	5,902	6,942	7,079	6,932	7,274	7,239	7,223
Palestine	251	194	87	118	116	115	113
Qatar	23	23	25	29	31	30	32
Saudi Arabia	1,569	2,162	2,155	1,892	2,086	2,171	2,276
Senegal	242	387	437	530	524	503	503
Sierra Leone	171	210	237	265	270	275	279
Somalia	209	213	208	207	207	209	209
Sudan	1,452	3,141	3,201	3,560	3,273	3,395	3,473
Suriname	76	89	132	117	106	115	100
Syria	2,134	2,455	2,754	2,301	2,272	2,274	2,273
Tajikistan	375	413	835	1,134	1,138	1,198	1,225
Togo	48	53	60	67	68	70	71
Tunisia	1,380	1,590	1,705	2,166	2,040	2,190	2,102
Turkey	16,629	18,451	19,229	20,296	21,781	23,155	23,599
Turkmenistan	482	661	663	645	643	643	650
Uganda	10,091	9,709	5,349	5,026	4,249	3,951	4,394
UAE	975	792	859	436	445	377	381
Uzbekistan	1,867	2,207	3,880	6,179	7,506	6,307	6,146
Yemen	775	938	1,254	1,112	1,086	1,079	1,093
OIC	109,492	134,893	143,145	161,739	161,042	164,843	167,541
% of World	19.0	20.5	19.3	19.4	19.3	19.6	19.3

Table 1.9: Production of Primary Fruits, per Person (Kilograms)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	41	37	47	53	74	68	59
Albania	125	147	215	265	281	280	273
Algeria	71	118	160	183	155	156	159
Azerbaijan	97	128	138	154	149	151	153
Bahrain	33	21	16	14	13	13	12
Bangladesh	11	22	27	28	29	30	29
Benin	28	33	47	41	46	51	50
Brunei	16	17	17	18	19	19	19
Burkina Faso	7	6	6	6	6	6	6
Cameroon	133	185	243	248	240	238	231
Chad	14	11	10	9	9	8	8
Comoros	115	112	89	65	64	62	61
Cote d'Ivoire	143	124	106	106	107	108	106
Djibouti	5	5	5	5	5	5	5
Egypt	139	146	149	167	161	154	154
Gabon	240	212	189	161	157	152	149
Gambia	4	5	5	5	5	5	5
Guinea	123	123	118	114	112	110	109
Guinea-Bissau	63	62	63	63	62	62	61
Guyana	101	72	76	138	133	157	222
Indonesia	41	67	65	79	71	74	76
Iran	210	277	242	232	218	224	231
Iraq	110	63	52	31	33	33	33
Jordan	60	72	66	64	59	59	51
Kazakhstan	46	64	83	135	135	134	138
Kuwait	6	11	13	27	26	24	25
Kyrgyzstan	52	48	65	78	73	77	73
Lebanon	241	214	172	124	119	116	114
Libya	104	103	105	106	105	105	104
Malaysia	58	51	43	44	42	41	39
Maldives	34	33	19	8	7	9	9
Mali	49	49	111	72	122	107	100
Mauritania	10	8	7	7	7	7	6
Morocco	114	125	131	160	138	172	166
Mozambique	16	19	27	38	32	32	31
Niger	12	21	31	28	29	30	29
Nigeria	77	70	68	64	63	62	61
Oman	158	129	126	98	95	106	105
Pakistan	41	43	39	35	36	35	34
Palestine	78	54	22	26	25	24	23
Qatar	39	26	13	11	12	11	12
Saudi Arabia	76	91	79	60	64	66	68
Senegal	25	35	34	36	35	33	32
Sierra Leone	37	37	37	37	37	37	37
Somalia	24	20	17	15	15	14	14
Sudan	43	82	73	92	82	83	83
Suriname	162	179	249	209	188	201	174
Syria	130	134	129	128	130	133	134
Tajikistan	60	61	111	134	131	135	135
Togo	10	9	9	9	9	9	9
Tunisia	142	157	160	194	180	192	182
Turkey	263	272	266	258	273	285	287
Turkmenistan	107	139	130	116	114	112	111
Uganda	427	351	165	131	107	96	103
UAE	311	173	100	47	48	40	40
Uzbekistan	75	84	136	200	239	197	189
Yemen	45	47	54	42	40	39	38
OIC	85	95	91	93	91	91	91
World	94	100	106	113	112	112	114

Table 1.10: Production of Meat (Thousand Tonnes)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	321	319	328	326	324	326	331
Albania	67	82	91	89	89	90	96
Algeria	564	593	635	791	819	823	806
Azerbaijan	132	175	252	299	302	317	326
Bahrain	14	17	24	25	24	24	24
Bangladesh	449	528	607	666	673	695	706
Benin	55	61	65	76	78	80	81
Brunei	15	18	22	24	25	24	26
Burkina Faso	167	237	262	235	249	247	261
Cameroon	215	267	291	305	305	305	306
Chad	269	358	476	635	665	706	749
Comoros	2	2	2	2	2	2	2
Cote d'Ivoire	196	219	251	272	278	281	283
Djibouti	11	10	11	11	12	12	12
Egypt	1,393	1,616	1,945	2,246	2,209	2,149	2,152
Gabon	33	35	36	39	39	40	40
Gambia	6	8	9	10	9	9	9
Guinea	53	65	92	119	122	128	129
Guinea-Bissau	18	20	24	27	27	28	28
Guyana	15	26	28	34	35	34	50
Indonesia	1,695	1,817	2,366	3,050	3,349	3,337	3,597
Iran	1,555	2,060	2,423	2,811	2,907	2,994	3,086
Iraq	153	166	164	201	203	213	191
Jordan	139	156	218	232	248	244	244
Kazakhstan	575	676	835	922	951	1,009	1,051
Kuwait	69	84	79	103	97	102	108
Kyrgyzstan	196	182	188	218	223	225	230
Lebanon	174	196	140	159	181	178	180
Libya	141	148	183	180	189	190	192
Malaysia	893	1,203	1,547	1,911	2,004	1,973	2,114
Maldives	1	1	1	1	1	1	1
Mali	180	261	348	388	433	441	461
Mauritania	81	95	100	118	115	117	118
Morocco	607	741	1,035	1,223	1,190	1,274	1,348
Mozambique	194	170	168	240	246	255	240
Niger	116	142	159	175	177	184	182
Nigeria	1,053	1,238	1,399	1,432	1,443	1,446	1,451
Oman	32	45	63	71	76	79	80
Pakistan	1,701	1,944	2,654	3,335	3,503	3,682	3,870
Palestine	103	102	64	78	84	88	84
Qatar	12	16	21	23	24	24	24
Saudi Arabia	643	707	761	721	757	747	762
Senegal	114	128	167	215	223	222	227
Sierra Leone	20	24	40	47	47	47	47
Somalia	172	208	189	195	193	190	188
Sudan	834	962	1,038	939	959	973	987
Suriname	7	11	16	13	12	14	15
Syria	347	408	421	343	343	343	343
Tajikistan	29	56	73	99	103	107	108
Togo	37	48	65	72	74	72	73
Tunisia	242	252	286	347	341	346	346
Turkey	1,404	1,625	2,378	3,387	3,397	3,584	3,668
Turkmenistan	150	215	281	309	310	308	310
Uganda	266	358	425	466	497	506	519
UAE	94	83	131	155	162	165	170
Uzbekistan	504	634	818	1,141	1,164	1,010	1,206
Yemen	168	235	323	422	401	397	425
OIC	18,698	22,052	27,018	31,974	32,915	33,407	34,665
% of World	8.0	8.5	9.2	9.8	10.0	10.0	10.1

Table 1.11: Production of Meat, per Person (Kilograms)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	15	12	11	9	9	9	9
Albania	22	27	31	31	31	31	33
Algeria	18	18	18	20	20	20	19
Azerbaijan	16	20	28	31	31	32	33
Bahrain	21	19	19	18	17	16	16
Bangladesh	4	4	4	4	4	4	4
Benin	8	8	7	7	7	7	7
Brunei	46	49	56	59	61	57	61
Burkina Faso	14	18	17	13	13	13	13
Cameroon	14	15	14	13	13	12	12
Chad	32	35	40	45	46	47	48
Comoros	4	3	3	3	3	3	3
Cote d'Ivoire	12	12	12	12	12	11	11
Djibouti	16	13	13	13	12	12	12
Egypt	20	21	24	24	23	22	22
Gabon	26	25	22	20	20	19	19
Gambia	5	5	5	5	4	4	4
Guinea	6	7	9	10	10	11	10
Guinea-Bissau	15	15	16	16	15	15	15
Guyana	20	35	38	44	46	44	64
Indonesia	8	8	10	12	13	13	13
Iran	24	30	33	36	37	37	38
Iraq	7	6	6	6	6	6	5
Jordan	27	27	30	25	26	25	25
Kazakhstan	39	44	51	52	53	56	57
Kuwait	34	37	26	27	25	25	26
Kyrgyzstan	40	36	35	37	37	36	36
Lebanon	45	42	28	24	27	26	26
Libya	26	25	29	28	29	29	29
Malaysia	38	47	55	63	65	63	67
Maldives	3	2	2	2	2	2	2
Mali	16	20	23	22	24	24	24
Mauritania	31	32	29	29	28	27	27
Morocco	21	24	32	35	33	35	37
Mozambique	11	8	7	9	9	9	8
Niger	10	10	10	9	9	9	8
Nigeria	9	9	9	8	8	8	7
Oman	14	18	21	17	17	17	17
Pakistan	12	12	15	17	17	18	18
Palestine	32	28	16	17	18	19	17
Qatar	21	18	11	9	9	9	9
Saudi Arabia	31	30	28	23	23	23	23
Senegal	12	12	13	15	15	14	14
Sierra Leone	4	4	6	7	6	6	6
Somalia	19	20	16	14	14	13	13
Sudan	25	25	24	24	24	24	24
Suriname	16	23	30	24	22	25	25
Syria	21	22	20	19	20	20	20
Tajikistan	5	8	10	12	12	12	12
Togo	7	9	10	10	10	9	9
Tunisia	25	25	27	31	30	30	30
Turkey	22	24	33	43	43	44	45
Turkmenistan	33	45	55	56	55	54	53
Uganda	11	13	13	12	13	12	12
UAE	30	18	15	17	17	17	18
Uzbekistan	20	24	29	37	37	32	37
Yemen	10	12	14	16	15	14	15
OIC	15	15	17	18	19	19	19
World	38	40	42	44	44	44	45

Table 1.12: Production of Vegetables (Thousand Tonnes)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	1,109	1,244	970	996	1,425	894	742
Albania	377	451	605	749	833	856	881
Algeria	1,784	3,011	4,117	5,985	6,448	6,525	6,910
Azerbaijan	766	1,165	1,225	1,279	1,274	1,409	1,526
Bahrain	11	8	15	15	15	15	15
Bangladesh	1,723	2,471	3,473	5,058	5,204	5,570	5,460
Benin	279	330	302	631	718	642	606
Brunei	14	12	10	11	13	12	11
Burkina Faso	239	243	271	298	304	309	315
Cameroon	1,212	1,466	2,040	2,713	2,941	2,865	2,832
Chad	96	98	102	108	109	110	111
Comoros	6	4	5	5	5	5	5
Cote d'Ivoire	583	665	643	698	704	710	712
Djibouti	25	27	31	36	37	38	39
Egypt	12,568	14,407	16,774	16,389	15,294	15,512	15,573
Gabon	35	37	43	50	51	52	53
Gambia	9	10	11	13	13	14	14
Guinea	500	561	564	554	557	560	563
Guinea-Bissau	25	26	32	40	41	43	41
Guyana	75	32	73	179	170	194	228
Indonesia	6,580	7,839	9,398	10,228	10,907	11,343	11,510
Iran	8,464	11,242	14,006	13,715	13,732	14,490	15,071
Iraq	2,678	3,198	3,059	1,105	831	684	951
Jordan	799	1,251	1,413	1,691	1,804	1,445	1,615
Kazakhstan	1,488	2,208	2,577	3,565	3,769	3,764	4,015
Kuwait	186	261	334	296	314	348	308
Kyrgyzstan	747	737	812	1,052	1,073	1,086	1,076
Lebanon	813	726	880	837	806	811	815
Libya	653	605	652	670	673	677	682
Malaysia	399	522	848	1,347	1,268	1,138	1,159
Maldives	3	2	3	3	3	3	3
Mali	891	1,009	1,210	1,511	1,755	1,454	1,993
Mauritania	4	4	4	5	5	5	5
Morocco	2,537	3,599	4,380	4,188	3,592	3,910	4,414
Mozambique	115	251	450	696	752	730	707
Niger	886	1,165	1,236	2,834	2,986	3,259	3,350
Nigeria	8,278	11,116	12,091	16,217	15,519	16,406	16,386
Oman	177	177	303	347	357	545	548
Pakistan	4,428	4,715	4,608	4,785	4,937	5,049	5,458
Palestine	553	595	442	641	634	639	643
Qatar	51	18	41	35	32	39	49
Saudi Arabia	1,166	1,393	1,272	700	718	717	735
Senegal	259	291	509	660	647	717	701
Sierra Leone	182	264	306	357	367	378	388
Somalia	62	81	96	102	102	104	105
Sudan	1,949	2,568	2,637	3,272	3,326	3,290	3,362
Suriname	19	19	13	24	30	25	26
Syria	1,530	2,120	2,368	1,722	1,729	1,733	1,708
Tajikistan	368	756	1,181	1,734	1,810	1,899	2,166
Togo	137	141	144	147	148	149	150
Tunisia	1,710	1,825	2,542	3,111	3,075	3,004	3,072
Turkey	18,842	20,629	20,656	23,696	24,421	24,977	24,138
Turkmenistan	347	550	665	661	668	670	683
Uganda	546	761	1,087	1,428	1,395	1,425	1,437
UAE	2,125	432	188	241	205	283	302
Uzbekistan	2,645	3,518	6,347	10,130	11,238	10,107	9,127
Yemen	477	497	646	486	430	421	440
OIC	94,527	113,355	130,711	150,043	152,216	154,057	155,933
% of World	13.8	14.5	14.1	14.2	14.2	14.2	14.3

Table 1.13: Production of Vegetables, per Person (Kilograms)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	53	48	33	29	40	25	20
Albania	120	146	205	259	289	297	305
Algeria	57	91	114	151	159	158	164
Azerbaijan	94	136	136	133	131	143	153
Bahrain	16	9	12	11	11	10	10
Bangladesh	13	18	24	32	33	35	34
Benin	41	41	33	60	66	57	53
Brunei	41	34	27	27	30	28	25
Burkina Faso	21	18	17	16	16	16	16
Cameroon	78	83	100	116	123	117	112
Chad	12	10	9	8	7	7	7
Comoros	12	7	7	7	7	6	6
Cote d'Ivoire	35	36	31	30	30	29	28
Djibouti	34	34	37	40	40	41	41
Egypt	183	191	203	177	162	161	158
Gabon	29	27	26	26	25	25	25
Gambia	7	7	6	6	6	6	6
Guinea	61	62	55	48	47	46	45
Guinea-Bissau	21	20	21	23	23	23	22
Guyana	100	43	98	233	220	250	293
Indonesia	31	35	39	40	42	43	43
Iran	129	161	190	175	173	180	184
Iraq	114	119	103	31	23	18	25
Jordan	156	217	195	182	189	148	162
Kazakhstan	100	143	159	203	211	208	219
Kuwait	91	115	112	77	79	86	74
Kyrgyzstan	152	145	150	177	177	175	171
Lebanon	212	155	178	128	120	119	119
Libya	122	104	105	104	104	103	102
Malaysia	17	20	30	44	41	37	37
Maldives	11	8	7	6	6	5	5
Mali	81	79	80	87	98	79	104
Mauritania	1	1	1	1	1	1	1
Morocco	87	116	133	119	101	108	121
Mozambique	7	12	19	26	27	25	24
Niger	78	85	75	142	144	151	149
Nigeria	68	80	76	90	83	86	84
Oman	78	71	100	81	80	117	113
Pakistan	31	29	26	24	24	24	26
Palestine	172	166	109	141	137	135	132
Qatar	86	21	22	14	12	14	18
Saudi Arabia	56	58	46	22	22	22	22
Senegal	26	26	40	45	43	46	44
Sierra Leone	40	47	48	50	50	51	51
Somalia	7	8	8	7	7	7	7
Sudan	58	67	60	84	83	81	80
Suriname	41	38	25	43	53	43	45
Syria	93	115	111	96	99	101	101
Tajikistan	59	111	157	205	209	214	238
Togo	28	25	22	20	20	19	19
Tunisia	176	181	239	278	272	263	266
Turkey	298	304	286	302	306	308	293
Turkmenistan	77	116	131	119	118	116	117
Uganda	23	27	34	37	35	35	34
UAE	678	94	22	26	22	30	31
Uzbekistan	107	133	223	328	357	316	281
Yemen	27	25	28	18	16	15	15
OIC	73	79	83	86	86	85	85
World	111	120	133	143	144	144	143

Table 1.14: Food and Animals, Export Value (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	37	69	180	331	365	524	590
Albania	4	7	25	64	84	86	82
Algeria	17	45	74	220	304	316	212
Azerbaijan	29	230	414	357	411	538	651
Bahrain	16	29	269	214	217	355	422
Bangladesh	29	82	62	302	188	194	192
Benin	21	35	242	109	72	141	205
Brunei	0.5	0.4	0.4	2	3	3	5
Burkina Faso	28	49	54	139	158	218	267
Cameroon	263	396	920	1,038	942	694	805
Chad	51	51	51	38	38	38	38
Comoros	6	13	12	28	48	53	62
Cote d'Ivoire	1,620	2,552	4,588	6,416	5,998	6,694	6,342
Djibouti	3	13	79	54	108	126	122
Egypt	310	883	2,437	3,943	3,904	4,186	4,329
Gabon	2	9	1	3	4	3	2
Gambia	1	10	14	9	20	5	1
Guinea	22	59	63	80	150	171	121
Guinea-Bissau	49	86	58	181	219	284	122
Guyana	169	164	321	369	320	391	247
Indonesia	1,912	2,770	5,705	7,987	7,764	8,603	8,624
Iran	775	1,759	5,105	3,572	5,564	5,609	3,284
Iraq	6	24	37	123	131	139	106
Jordan	204	459	960	1,417	1,127	1,109	1,086
Kazakhstan	570	558	1,664	1,640	1,647	1,792	2,395
Kuwait	42	45	107	454	438	512	560
Kyrgyzstan	18	57	156	111	125	181	174
Lebanon	91	197	401	592	557	601	490
Libya	8	1	2	6	6	9	7
Malaysia	1,352	2,200	4,824	6,342	6,574	6,662	7,068
Maldives	0.000	0.002	0.003	0.02	0.01	0.02	0.02
Mali	115	45	86	136	170	187	147
Mauritania	13	15	43	31	23	23	23
Morocco	605	1,067	1,671	2,161	2,399	2,892	3,308
Mozambique	47	69	212	309	295	386	380
Niger	75	63	146	78	215	533	449
Nigeria	242	528	791	698	930	1,200	939
Oman	163	285	555	1,007	907	1,037	1,026
Pakistan	774	1,380	2,968	3,961	3,387	3,474	4,287
Palestine	70	46	48	47	43	89	86
Qatar	6	28	14	164	57	35	18
Saudi Arabia	414	1,044	2,581	3,156	3,024	3,119	2,978
Senegal	47	77	155	329	324	379	437
Sierra Leone	4	15	31	57	60	93	53
Somalia	108	110	163	481	460	464	246
Sudan	157	195	211	1,024	763	1,213	894
Suriname	54	27	81	61	84	85	73
Syria	412	516	2,138	216	273	380	297
Tajikistan	25	51	98	57	38	46	36
Togo	27	50	259	93	59	56	83
Tunisia	162	379	613	718	678	758	593
Turkey	2,799	6,250	10,098	13,595	12,695	13,324	13,868
Turkmenistan	2	3	1	6	18	14	20
Uganda	179	279	589	958	988	1,305	1,259
UAE	481	1,688	3,212	5,447	5,022	5,228	6,616
Uzbekistan	119	282	397	551	587	809	1,021
Yemen	50	107	109	104	89	180	142
OIC	14,807	27,453	56,094	71,585	71,074	77,546	77,890
% of World	5.3	6.1	7.6	8.0	7.8	7.8	7.6

Table 1.15: Food and Animals, Import Value (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	227	460	927	1,831	2,157	2,670	2,288
Albania	172	325	554	461	465	605	400
Algeria	2,347	3,486	5,364	8,619	7,611	7,802	7,969
Azerbaijan	197	314	853	1,315	1,065	1,286	1,219
Bahrain	333	495	988	1,509	1,405	1,448	1,521
Bangladesh	747	1,233	3,439	4,526	4,169	6,175	4,854
Benin	101	224	340	852	1,086	1,376	1,204
Brunei	148	196	270	410	400	370	403
Burkina Faso	131	176	231	308	337	336	409
Cameroon	215	423	657	867	736	885	844
Chad	33	66	135	159	139	137	130
Comoros	13	37	66	185	104	88	98
Cote d'Ivoire	303	602	1,012	1,222	1,194	1,330	1,447
Djibouti	66	124	220	765	717	607	605
Egypt	2,749	3,047	7,935	10,620	9,577	10,133	10,383
Gabon	139	208	350	507	430	452	460
Gambia	56	127	126	123	119	128	129
Guinea	113	184	350	462	686	727	830
Guinea-Bissau	33	41	66	86	98	120	116
Guyana	72	93	172	199	206	211	223
Indonesia	2,691	3,920	9,376	11,902	13,341	15,591	15,981
Iran	2,126	1,740	6,862	7,235	6,249	7,260	8,126
Iraq	1,676	2,225	5,591	8,246	8,865	9,619	9,809
Jordan	710	1,093	2,162	3,324	3,490	3,277	3,298
Kazakhstan	334	963	2,342	2,675	2,313	2,668	2,816
Kuwait	1,126	1,345	2,068	4,334	3,947	4,342	4,551
Kyrgyzstan	59	136	410	403	334	461	398
Lebanon	863	1,058	2,106	2,592	2,552	2,653	2,722
Libya	900	1,107	2,024	3,016	2,702	2,485	2,869
Malaysia	2,699	4,188	8,626	10,749	10,347	10,907	11,394
Maldives	62	94	200	332	347	377	408
Mali	97	210	312	491	480	534	577
Mauritania	134	140	284	788	323	404	739
Morocco	1,272	1,610	3,210	3,271	4,151	3,956	4,349
Mozambique	176	351	610	654	666	1,117	1,039
Niger	79	209	269	380	335	439	558
Nigeria	927	2,101	4,173	4,646	4,150	4,889	4,457
Oman	527	870	1,957	2,873	2,657	2,955	3,155
Pakistan	993	1,083	1,653	2,756	3,053	3,488	2,805
Palestine	445	465	556	890	945	1,110	1,927
Qatar	336	564	1,613	2,623	2,658	2,835	2,928
Saudi Arabia	4,673	7,544	14,505	19,755	18,663	18,547	17,090
Senegal	329	736	1,042	1,145	1,151	1,402	1,433
Sierra Leone	97	85	141	323	243	351	318
Somalia	122	224	265	1,560	1,330	1,564	1,582
Sudan	379	728	1,466	1,754	1,613	1,801	1,637
Suriname	76	91	150	180	147	156	177
Syria	676	1,276	2,783	1,519	1,433	1,315	1,308
Tajikistan	104	209	410	550	478	497	473
Togo	33	60	176	169	166	190	526
Tunisia	547	791	1,391	1,624	1,471	1,530	1,503
Turkey	1,106	1,516	4,286	6,141	6,123	7,927	8,426
Turkmenistan	90	81	263	553	451	510	418
Uganda	96	258	333	404	371	519	505
UAE	2,061	3,128	9,093	13,892	13,496	14,681	13,631
Uzbekistan	333	329	700	1,233	989	1,047	1,321
Yemen	662	1,161	2,379	2,644	2,478	2,688	3,073
OIC	37,807	55,548	119,840	162,653	157,211	172,977	173,857
% of World	12.7	11.9	15.8	17.4	16.7	17.0	16.4

Table 1.16: Definitions of Agriculture Indicators

INDICATOR	DEFINITION
Land Area	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.
Arable Land Area	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.
Arable Land Area (% of Land Area)	Share of arable land in total land area.
Land Under Permanent Crops	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).
Land Under Permanent Meadows and Pastures	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).
Production of Cereals	Includes only the cereals collected for dry grain.
Production of Cereals, per Person	Quantity of cereal produced per inhabitant.
Production of Primary Fruits	Total quantity of primary fruits produced. Nearly all are permanent crops, mainly from trees, bushes and shrubs, as well as vines and palms. Commercial crops are cultivated in plantations, but significant quantities of fruits are also collected from scattered plants that may or may not be cultivated. FAO lists 39 primary fruit crops including apples, apricots, avocados, bananas, berries not elsewhere stated (nes), blueberries, carobs, cashew apple, cherries, cherries, sour, cranberries, currants, dates, figs, citrus fruit nes, fresh fruit nes, pome fruit nes, stone fruit nes, tropical fresh fruit nes, gooseberries, grapefruit (inc. pomelos), grapes, kiwi fruit, lemons and limes, mangoes, mangosteens, guavas, other melons (inc.cantaloupes), oranges, papayas, peaches and nectarines, pears, persimmons, pineapples, plantains and others, plums and sloes, quinces, raspberries, strawberries, tangerines, mandarins, clementine, satsumas, and watermelons.
Production of Primary Fruits, per Person	Quantity of 39 primary fruits produced per inhabitant.
Production of Meat	Meat of animals slaughtered in the national borders, independent of their origin.
Production of Meat, per Person	Quantity of meat produced per inhabitant.
Production of Vegetables	Total quantity of vegetables produced.
Production of Vegetables, per Person	Quantity of vegetables produced per inhabitant.
Food and Animals, Export Value	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).
Food and Animals, Import Value	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).



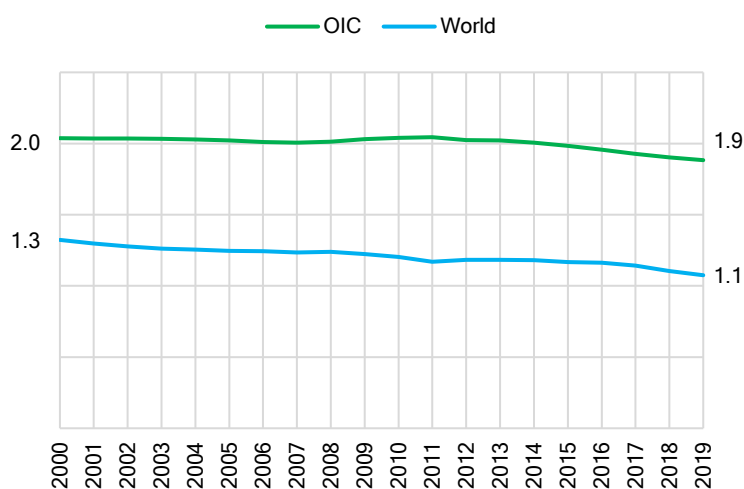
DEMOGRAPHY

2. DEMOGRAPHY

People are the real wealth of nations, and therefore, the OIC 2025 Programme of Action and the 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 2000-2019, the OIC population grew from 1.3 billion to 1.9 billion at an annual average 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 24.4% of the world population in 2019.

Figure 2.1: Annual Growth Rate of Population (%), 2000-2019



Source: SESRIC staff calculations based on data extracted on 02/09/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

The average annual population growth rates differed significantly across the OIC countries. The difference between the highest and the lowest average annual population growth rate among the OIC countries was around 8.7 percentage points. The populations of four Arab countries of the Gulf, namely Qatar, United Arab Emirates, Bahrain, and Oman had the fastest growth among the OIC

countries, increasing at a rate of over 4% annually during the 2000-2019 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 45.4% of the total OIC population in 2019 (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 2019. The other five countries with population less than 1 million people were Maldives, Suriname, Guyana, Comoros, and Djibouti. It is

important to note, however, that only the population of Albania decreased during the 2000-2019 period (Table 2.1).

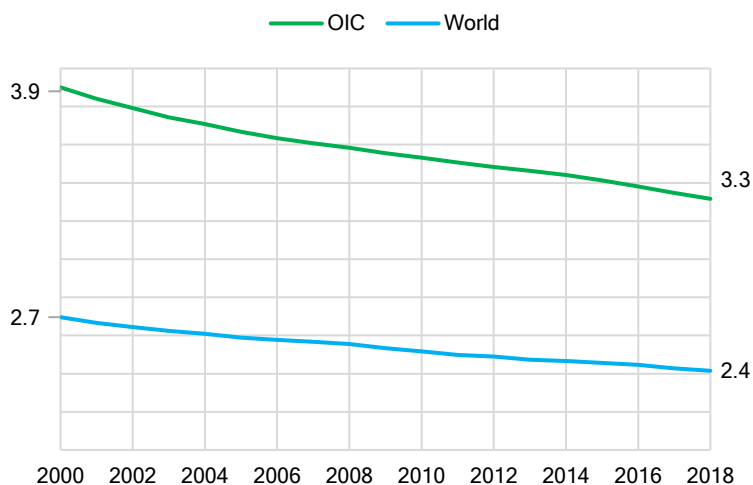
High fertility is one of the main engines of population growth in a country. To measure this factor of population growth, total fertility rate is estimated, which represents the number of children that would be born to a woman if she were to live to the end of her childbearing years and bear children 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 remains 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 2018. Despite this decline over the last 18 years, this rate was still above that of the world (2.4) in 2018 (Figure 2.2).

During the 2000-2018 period, a decline in total fertility rate by at least one child per woman was particularly observed in 26 OIC countries, namely Afghanistan, Yemen, Sierra Leone, Uganda, Djibouti, Palestine, Saudi Arabia, Chad, Somalia, Pakistan, Burkina Faso, Guinea, Qatar, Jordan, Guinea-Bissau, Iraq, Syria, United Arab Emirates, Cote d'Ivoire, Comoros, Bangladesh, Benin, Togo, Sudan, Mali, and Cameroon. However, there was a moderate recovery in total fertility rates in Kazakhstan, Kyrgyzstan, and Algeria with more than 0.5 point between 2000 and 2018 (Table 2.12).

Figure 2.2: Total Fertility Rate, 2000-2018



Source: Source: SESRIC staff calculations based on data extracted on 02/09/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

In 2018, with seven births per woman, Niger had the highest fertility rate among OIC countries. Niger was followed by Somalia, Mali, and Chad where the total fertility rate was around six births per woman. On the other hand, the total fertility rate was estimated to be below the replacement rate of 2.1 in 12 OIC countries including Lebanon, Kuwait, Turkey,

Bangladesh, Malaysia, Bahrain, Maldives, Qatar, Brunei, Azerbaijan, Albania, and United Arab Emirates (Table 2.12).

Table 2.1: Population, Total (Million)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	20.8	25.7	29.2	34.4	35.4	36.3	37.2	38.0
Albania	3.1	3.0	2.9	2.9	2.9	2.9	2.9	2.9
Algeria	31.0	33.1	36.0	39.7	40.6	41.4	42.2	43.1
Azerbaijan	8.0	8.4	9.1	9.6	9.8	9.9	9.9	10.0
Bahrain	0.7	0.9	1.2	1.4	1.4	1.5	1.6	1.6
Bangladesh	127.7	139.0	147.6	156.3	158.0	159.7	161.4	163.0
Benin	6.9	8.0	9.2	10.6	10.9	11.2	11.5	11.8
Brunei	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Burkina Faso	11.6	13.4	15.6	18.1	18.6	19.2	19.8	20.3
Cameroon	15.5	17.7	20.3	23.3	23.9	24.6	25.2	25.9
Chad	8.4	10.1	12.0	14.1	14.6	15.0	15.5	15.9
Comoros	0.5	0.6	0.7	0.8	0.8	0.8	0.8	0.9
Cote d'Ivoire	16.5	18.4	20.5	23.2	23.8	24.4	25.1	25.7
Djibouti	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0
Egypt	68.8	75.5	82.8	92.4	94.4	96.4	98.4	100.4
Gabon	1.2	1.4	1.6	1.9	2.0	2.1	2.1	2.2
Gambia	1.3	1.5	1.8	2.1	2.1	2.2	2.3	2.3
Guinea	8.2	9.1	10.2	11.4	11.7	12.1	12.4	12.8
Guinea-Bissau	1.2	1.3	1.5	1.7	1.8	1.8	1.9	1.9
Guyana	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Indonesia	211.5	226.3	241.8	258.4	261.6	264.6	267.7	270.6
Iran	65.6	69.8	73.8	78.5	79.6	80.7	81.8	82.9
Iraq	23.5	26.9	29.7	35.6	36.6	37.6	38.4	39.3
Jordan	5.1	5.8	7.3	9.3	9.6	9.8	10.0	10.1
Kazakhstan	14.9	15.1	16.3	17.5	17.8	18.0	18.3	18.5
Kuwait	2.0	2.3	3.0	3.8	4.0	4.1	4.1	4.2
Kyrgyzstan	4.9	5.2	5.4	6.0	6.1	6.2	6.3	6.5
Lebanon	3.8	4.7	5.0	6.5	6.7	6.8	6.8	6.9
Libya	5.4	5.8	6.2	6.4	6.5	6.6	6.7	6.8
Malaysia	23.2	25.7	28.2	30.3	30.7	31.1	31.5	31.9
Maldives	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5
Mali	10.9	12.8	15.0	17.4	18.0	18.5	19.1	19.7
Mauritania	2.6	3.0	3.5	4.0	4.2	4.3	4.4	4.5
Morocco	28.8	30.5	32.3	34.7	35.1	35.6	36.0	36.5
Mozambique	17.7	20.5	23.5	27.0	27.8	28.6	29.5	30.4
Niger	11.3	13.6	16.5	20.0	20.8	21.6	22.4	23.3
Nigeria	122.3	138.9	158.5	181.1	186.0	190.9	195.9	201.0
Oman	2.3	2.5	3.0	4.3	4.5	4.7	4.8	5.0
Pakistan	142.3	160.3	179.4	199.4	203.6	207.9	212.2	216.6
Palestine	2.9	3.3	3.8	4.3	4.4	4.5	4.6	4.7
Qatar	0.6	0.9	1.9	2.6	2.7	2.7	2.8	2.8
Saudi Arabia	20.7	23.8	27.4	31.7	32.4	33.1	33.7	34.3
Senegal	9.8	11.1	12.7	14.6	15.0	15.4	15.9	16.3
Sierra Leone	4.6	5.6	6.4	7.2	7.3	7.5	7.7	7.8
Somalia	8.9	10.4	12.0	13.8	14.2	14.6	15.0	15.4
Sudan	27.3	30.9	34.5	38.9	39.8	40.8	41.8	42.8
Suriname	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Syria	16.4	18.4	21.4	18.0	17.5	17.1	16.9	17.1
Tajikistan	6.2	6.8	7.5	8.5	8.7	8.9	9.1	9.3
Togo	4.9	5.6	6.4	7.3	7.5	7.7	7.9	8.1
Tunisia	9.7	10.1	10.6	11.2	11.3	11.4	11.6	11.7
Turkey	63.2	67.9	72.3	78.5	79.8	81.1	82.3	83.4
Turkmenistan	4.5	4.8	5.1	5.6	5.7	5.8	5.9	5.9
Uganda	23.7	27.7	32.4	38.2	39.6	41.2	42.7	44.3
UAE	3.1	4.6	8.5	9.3	9.4	9.5	9.6	9.8
Uzbekistan	24.7	26.2	28.6	31.3	31.8	32.4	33.0	33.6
Yemen	17.4	20.1	23.2	26.5	27.2	27.8	28.5	29.2
OIC	1,281	1,418	1,568	1,735	1,769	1,804	1,838	1,873
% of World	20.9	21.8	22.7	23.6	23.8	24.0	24.2	24.4

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

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	3.0	3.7	2.7	3.1	2.8	2.5	2.4	2.3
Albania	-0.6	-0.5	-0.5	-0.3	-0.2	-0.1	-0.2	-0.4
Algeria	1.4	1.4	1.8	2.0	2.1	2.0	2.0	1.9
Azerbaijan	0.8	1.0	1.2	1.2	1.1	1.0	0.9	0.8
Bahrain	4.3	6.9	4.6	2.6	3.9	4.7	4.9	4.5
Bangladesh	2.0	1.5	1.1	1.1	1.1	1.1	1.1	1.0
Benin	3.0	3.0	2.8	2.8	2.8	2.8	2.7	2.7
Brunei	2.1	1.6	1.2	1.2	1.2	1.1	1.1	1.0
Burkina Faso	2.8	3.0	3.0	2.9	2.9	2.9	2.9	2.8
Cameroon	2.6	2.7	2.7	2.7	2.7	2.6	2.6	2.6
Chad	3.7	3.6	3.3	3.2	3.1	3.1	3.0	3.0
Comoros	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2
Cote d'Ivoire	2.6	2.1	2.3	2.5	2.5	2.5	2.6	2.5
Djibouti	2.5	1.5	1.5	1.7	1.6	1.6	1.6	1.5
Egypt	1.9	1.8	2.0	2.2	2.1	2.1	2.0	2.0
Gabon	2.4	2.7	3.5	3.3	3.0	2.8	2.6	2.5
Gambia	3.1	3.1	3.0	3.0	3.0	3.0	2.9	2.9
Guinea	2.3	2.0	2.3	2.5	2.6	2.8	2.8	2.8
Guinea-Bissau	2.0	2.4	2.6	2.6	2.6	2.5	2.5	2.5
Guyana	-0.4	0.1	0.2	0.5	0.5	0.5	0.5	0.5
Indonesia	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1
Iran	1.3	1.2	1.1	1.3	1.4	1.4	1.4	1.4
Iraq	3.0	2.3	2.6	3.3	2.9	2.5	2.3	2.3
Jordan	1.8	3.3	5.2	3.8	3.0	2.4	1.8	1.5
Kazakhstan	-0.3	0.9	1.4	1.5	1.4	1.4	1.3	1.3
Kuwait	4.7	3.1	5.9	3.8	3.1	2.5	2.0	1.7
Kyrgyzstan	1.2	1.1	1.2	2.1	2.0	1.9	2.0	2.1
Lebanon	2.5	2.8	2.9	4.2	2.7	1.5	0.5	0.1
Libya	1.5	1.5	1.0	0.9	1.1	1.4	1.5	1.5
Malaysia	2.3	2.0	1.7	1.3	1.4	1.4	1.4	1.3
Maldives	2.1	2.6	3.4	4.5	4.4	4.3	3.8	2.9
Mali	2.8	3.2	3.2	2.9	3.0	3.0	3.0	3.0
Mauritania	2.6	2.8	2.9	2.9	2.9	2.8	2.8	2.7
Morocco	1.2	1.1	1.3	1.4	1.3	1.3	1.3	1.2
Mozambique	2.7	2.9	2.7	2.8	2.9	2.9	2.9	2.9
Niger	3.6	3.7	3.8	3.9	3.9	3.8	3.8	3.8
Nigeria	2.5	2.6	2.7	2.6	2.6	2.6	2.6	2.6
Oman	0.6	2.7	5.6	5.8	4.8	4.1	3.4	3.0
Pakistan	2.6	2.3	2.2	2.1	2.1	2.1	2.1	2.0
Palestine	2.6	2.6	2.6	2.3	2.2	2.0	2.5	2.5
Qatar	3.8	13.9	11.5	4.2	3.4	2.6	2.1	1.8
Saudi Arabia	2.3	2.9	2.9	2.6	2.3	2.0	1.8	1.7
Senegal	2.4	2.6	2.7	2.8	2.8	2.8	2.8	2.7
Sierra Leone	2.7	3.8	2.3	2.2	2.2	2.2	2.1	2.1
Somalia	3.7	3.1	2.7	2.7	2.8	2.8	2.8	2.9
Sudan	2.4	2.4	2.2	2.4	2.4	2.4	2.4	2.4
Suriname	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9
Syria	2.4	2.9	0.7	-3.9	-3.1	-2.2	-1.0	1.0
Tajikistan	1.6	1.9	2.2	2.4	2.4	2.5	2.5	2.4
Togo	3.0	2.6	2.7	2.6	2.5	2.5	2.4	2.4
Tunisia	1.0	0.8	1.0	1.0	1.1	1.1	1.1	1.1
Turkey	1.5	1.3	1.4	1.7	1.6	1.6	1.5	1.3
Turkmenistan	1.1	1.1	1.6	1.8	1.7	1.7	1.6	1.5
Uganda	3.0	3.2	3.2	3.5	3.7	3.7	3.7	3.6
UAE	5.5	12.0	7.7	0.5	1.1	1.3	1.5	1.4
Uzbekistan	1.4	1.2	2.8	1.7	1.7	1.7	1.7	1.9
Yemen	2.8	2.9	2.8	2.6	2.5	2.4	2.4	2.3
OIC	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9
World	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1

Table 2.3: Crude Birth Rate (Per 1,000 Population)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	48.0	44.7	39.8	34.8	34.0	33.2	32.5
Albania	16.4	12.8	12.0	12.2	12.1	11.9	11.8
Algeria	19.6	20.8	24.5	25.5	25.3	24.8	24.3
Azerbaijan	14.5	16.9	18.3	17.2	16.3	14.6	14.0
Bahrain	21.7	18.8	16.5	15.1	14.7	14.4	14.0
Bangladesh	27.5	24.1	21.1	19.2	18.8	18.5	18.2
Benin	42.4	40.7	39.3	37.4	37.0	36.6	36.2
Brunei	22.7	19.2	17.3	16.4	15.9	15.4	14.9
Burkina Faso	46.3	44.8	42.3	39.4	38.9	38.4	37.9
Cameroon	41.4	40.8	39.4	37.0	36.4	35.9	35.4
Chad	50.9	49.3	46.6	43.7	43.2	42.7	42.2
Comoros	37.5	36.3	35.2	33.3	32.9	32.4	31.9
Cote d'Ivoire	41.1	39.2	37.4	36.4	36.2	36.0	35.7
Djibouti	31.5	28.2	25.3	22.9	22.4	21.9	21.5
Egypt	26.0	24.8	27.3	28.2	27.7	27.1	26.4
Gabon	33.4	32.7	33.2	32.9	32.6	32.2	31.6
Gambia	42.7	41.5	40.9	39.7	39.4	39.0	38.5
Guinea	44.2	42.0	39.7	37.6	37.2	36.8	36.4
Guinea-Bissau	41.8	40.5	39.1	36.8	36.3	35.7	35.1
Guyana	25.7	22.7	21.2	20.6	20.4	20.2	20.0
Indonesia	21.8	21.8	20.8	19.2	18.8	18.4	18.1
Iran	17.7	17.4	18.2	19.1	19.1	19.0	18.8
Iraq	35.8	34.1	33.3	31.1	30.4	29.7	29.1
Jordan	31.7	30.6	28.6	24.3	23.4	22.6	22.0
Kazakhstan	14.9	18.4	22.5	22.7	22.5	21.6	21.8
Kuwait	22.8	21.0	19.6	16.1	15.4	14.7	13.9
Kyrgyzstan	19.8	21.3	26.8	27.4	26.0	24.8	27.1
Lebanon	21.1	16.6	16.3	17.7	17.7	17.7	17.5
Libya	21.6	21.4	21.9	20.5	19.9	19.4	18.8
Malaysia	22.0	18.2	17.3	17.0	17.0	16.9	16.8
Maldives	21.4	19.5	19.6	16.4	15.6	14.9	14.2
Mali	48.8	48.4	46.4	43.2	42.6	42.1	41.5
Mauritania	38.1	37.3	36.5	35.0	34.6	34.1	33.7
Morocco	22.2	21.2	21.2	20.3	19.9	19.4	18.9
Mozambique	44.8	43.2	40.7	38.6	38.2	37.9	37.5
Niger	53.5	51.8	49.8	47.5	47.0	46.5	46.1
Nigeria	43.2	42.5	41.3	39.4	38.9	38.4	37.9
Oman	24.1	21.8	21.7	20.7	20.3	19.8	19.2
Pakistan	34.7	31.8	30.1	29.1	28.9	28.6	28.3
Palestine	40.9	37.3	33.6	31.2	30.6	29.9	29.3
Qatar	19.3	15.3	11.3	10.0	9.9	9.7	9.5
Saudi Arabia	26.4	24.2	22.1	19.4	18.9	18.3	17.8
Senegal	39.2	38.6	38.3	36.3	35.7	35.1	34.5
Sierra Leone	44.1	42.1	38.7	35.1	34.5	33.9	33.4
Somalia	49.0	46.5	44.2	42.3	42.1	41.9	41.8
Sudan	39.5	37.7	35.5	33.3	32.9	32.5	32.2
Suriname	23.7	22.0	20.5	19.3	19.0	18.8	18.5
Syria	31.4	30.4	28.1	25.0	24.5	24.1	23.7
Tajikistan	30.6	29.7	31.6	32.1	31.8	31.4	30.8
Togo	39.8	39.3	37.2	34.5	34.0	33.6	33.1
Tunisia	17.3	16.5	18.1	18.7	18.4	18.0	17.6
Turkey	21.7	19.5	17.9	16.7	16.5	16.3	16.0
Turkmenistan	23.6	23.0	25.4	26.0	25.4	24.6	23.8
Uganda	48.6	47.1	44.7	40.7	39.8	38.9	38.1
UAE	16.5	14.0	11.9	10.8	10.6	10.5	10.3
Uzbekistan	21.4	20.4	22.7	23.5	22.8	22.1	23.3
Yemen	39.5	36.5	34.5	32.2	31.6	31.0	30.5
OIC	30.3	29.2	28.4	27.3	26.9	26.6	26.2
World	21.6	20.6	19.8	19.0	19.0	18.6	18.2

Table 2.4: Crude Death Rate (Per 1,000 Population)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	11.7	10.0	8.3	6.9	6.7	6.6	6.4
Albania	5.9	6.2	6.8	7.4	7.5	7.7	7.9
Algeria	5.0	4.7	4.7	4.7	4.7	4.7	4.7
Azerbaijan	5.8	6.2	5.9	5.7	5.8	5.8	5.8
Bahrain	2.8	2.5	2.3	2.3	2.4	2.4	2.4
Bangladesh	6.9	6.2	5.7	5.5	5.5	5.5	5.5
Benin	12.7	11.3	10.1	9.3	9.2	9.0	8.9
Brunei	3.5	3.5	3.8	4.2	4.3	4.3	4.4
Burkina Faso	15.5	13.3	10.6	8.8	8.6	8.3	8.1
Cameroon	14.5	13.1	11.6	10.0	9.8	9.5	9.3
Chad	17.7	16.6	14.6	12.8	12.5	12.3	12.1
Comoros	9.5	9.1	8.2	7.5	7.4	7.3	7.2
Cote d'Ivoire	15.0	14.5	12.6	10.8	10.5	10.3	10.1
Djibouti	10.2	9.9	9.2	7.8	7.5	7.3	7.1
Egypt	6.5	6.4	6.2	6.0	5.9	5.9	5.8
Gabon	11.6	11.3	9.3	7.4	7.2	7.0	6.8
Gambia	11.3	10.0	9.0	8.3	8.2	8.0	7.9
Guinea	15.4	13.5	11.0	9.3	9.0	8.7	8.5
Guinea-Bissau	15.0	13.4	11.7	10.2	10.0	9.8	9.6
Guyana	7.6	7.3	7.1	7.2	7.3	7.4	7.5
Indonesia	7.5	7.2	6.7	6.4	6.4	6.4	6.5
Iran	5.1	5.0	4.9	4.8	4.8	4.8	4.8
Iraq	5.6	5.7	5.5	5.0	4.9	4.8	4.8
Jordan	4.1	3.9	3.8	3.8	3.8	3.8	3.9
Kazakhstan	10.1	10.4	9.0	7.5	7.4	7.2	7.1
Kuwait	2.6	2.5	2.4	2.5	2.5	2.6	2.7
Kyrgyzstan	7.0	7.2	6.6	5.8	5.5	5.4	5.2
Lebanon	4.6	4.1	3.9	4.1	4.2	4.3	4.4
Libya	4.6	4.5	4.8	5.1	5.1	5.1	5.1
Malaysia	4.5	4.5	4.6	4.9	4.9	5.0	5.1
Maldives	4.6	3.9	3.5	3.1	3.0	2.9	2.8
Mali	18.3	15.1	12.5	10.6	10.3	10.0	9.7
Mauritania	9.3	8.9	8.3	7.6	7.5	7.3	7.2
Morocco	6.3	5.7	5.2	5.1	5.1	5.1	5.1
Mozambique	16.5	14.8	12.9	10.0	9.5	9.0	8.5
Niger	17.2	14.3	11.4	9.1	8.8	8.5	8.3
Nigeria	17.9	16.3	14.3	12.7	12.4	12.1	11.9
Oman	3.5	3.1	2.8	2.5	2.5	2.5	2.4
Pakistan	8.9	8.1	7.6	7.1	7.0	7.0	6.9
Palestine	4.5	4.0	3.5	3.5	3.5	3.5	3.5
Qatar	1.9	1.6	1.2	1.1	1.1	1.2	1.2
Saudi Arabia	3.7	3.6	3.5	3.4	3.4	3.4	3.5
Senegal	10.8	9.1	7.3	6.1	6.0	5.8	5.7
Sierra Leone	23.6	19.1	15.3	12.6	12.3	12.0	11.7
Somalia	15.5	14.2	12.9	11.5	11.3	11.1	10.9
Sudan	10.3	9.2	8.1	7.4	7.3	7.3	7.2
Suriname	7.5	7.3	7.0	7.2	7.2	7.3	7.3
Syria	3.7	3.4	4.5	5.8	5.7	5.6	5.4
Tajikistan	8.5	6.6	5.7	5.2	5.1	5.0	4.9
Togo	12.8	11.9	10.2	8.8	8.7	8.6	8.4
Tunisia	5.5	5.8	6.2	6.3	6.3	6.3	6.3
Turkey	6.5	6.0	5.7	5.4	5.4	5.4	5.4
Turkmenistan	7.8	7.5	7.2	7.1	7.1	7.1	7.0
Uganda	16.5	12.8	9.7	7.3	7.0	6.8	6.6
UAE	1.9	1.6	1.4	1.4	1.4	1.4	1.5
Uzbekistan	5.5	5.4	4.9	4.9	4.9	5.0	4.7
Yemen	8.9	7.2	6.2	6.0	6.0	6.0	6.0
OIC	9.1	8.5	7.7	7.1	7.0	7.0	6.9
World	8.5	8.2	7.8	7.6	7.5	7.5	7.5

Table 2.5: Population, Female (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	48.6	48.4	48.8	48.6	48.6	48.6	48.6	48.7
Albania	49.4	49.7	49.6	49.1	49.1	49.0	49.1	49.1
Algeria	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5
Azerbaijan	51.1	50.7	50.5	50.2	50.2	50.2	50.1	50.1
Bahrain	42.6	39.9	37.6	38.3	37.8	37.1	36.3	35.7
Bangladesh	48.6	48.8	49.2	49.3	49.3	49.4	49.4	49.4
Benin	50.7	50.4	50.3	50.2	50.1	50.1	50.1	50.1
Brunei	49.3	48.9	48.4	48.0	48.0	48.0	48.0	48.1
Burkina Faso	50.9	50.7	50.4	50.2	50.2	50.1	50.1	50.1
Cameroon	50.2	50.2	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
Comoros	49.7	49.6	49.6	49.6	49.6	49.6	49.6	49.6
Cote d'Ivoire	48.5	48.9	49.2	49.4	49.5	49.5	49.5	49.5
Djibouti	49.7	49.7	46.8	47.1	47.2	47.3	47.4	47.4
Egypt	49.7	49.6	49.5	49.5	49.5	49.5	49.5	49.5
Gabon	50.3	50.0	49.4	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
Guinea	52.3	52.3	52.3	52.1	52.0	51.9	51.8	51.7
Guinea-Bissau	51.6	51.7	51.5	51.3	51.3	51.2	51.2	51.1
Guyana	50.2	49.9	50.4	50.0	49.9	49.9	49.8	49.8
Indonesia	50.0	49.8	49.6	49.6	49.6	49.6	49.6	49.6
Iran	49.1	49.1	49.6	49.4	49.4	49.4	49.4	49.5
Iraq	49.6	49.5	49.5	49.4	49.4	49.4	49.4	49.4
Jordan	48.2	48.4	49.0	49.4	49.4	49.4	49.4	49.4
Kazakhstan	51.9	51.8	51.7	51.6	51.6	51.5	51.5	51.5
Kuwait	41.6	41.0	42.2	41.2	40.7	40.1	39.5	39.1
Kyrgyzstan	50.6	50.4	50.6	50.5	50.5	50.5	50.5	50.5
Lebanon	50.2	49.1	49.2	49.7	49.7	49.7	49.7	49.7
Libya	48.1	48.4	48.9	49.4	49.4	49.5	49.5	49.5
Malaysia	49.0	48.7	48.4	48.5	48.5	48.6	48.6	48.6
Maldives	49.4	47.8	45.7	40.3	39.2	38.2	37.3	36.7
Mali	50.4	50.2	50.1	50.0	50.0	50.0	49.9	49.9
Mauritania	50.3	50.1	50.0	49.9	49.9	49.8	49.8	49.8
Morocco	50.4	50.6	50.7	50.5	50.4	50.4	50.4	50.4
Mozambique	52.2	51.9	51.8	51.6	51.5	51.5	51.5	51.4
Niger	50.5	50.2	50.0	49.9	49.8	49.8	49.8	49.7
Nigeria	49.6	49.5	49.4	49.4	49.4	49.3	49.3	49.3
Oman	43.9	43.4	39.7	34.8	34.4	34.1	34.0	34.0
Pakistan	48.4	48.4	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
Qatar	34.8	32.4	23.5	24.0	24.2	24.3	24.5	24.7
Saudi Arabia	45.6	44.3	43.7	43.1	42.9	42.7	42.4	42.3
Senegal	50.9	51.2	51.3	51.4	51.3	51.3	51.3	51.2
Sierra Leone	50.4	50.3	50.2	50.2	50.2	50.1	50.1	50.1
Somalia	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1
Sudan	49.9	49.9	50.1	50.1	50.1	50.1	50.0	50.0
Suriname	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7
Syria	49.4	49.0	49.5	49.6	49.7	49.7	49.8	49.9
Tajikistan	49.9	49.7	49.5	49.5	49.6	49.6	49.6	49.6
Togo	50.6	50.5	50.4	50.3	50.3	50.3	50.3	50.3
Tunisia	49.6	50.0	50.1	50.4	50.4	50.4	50.4	50.4
Turkey	50.8	50.8	50.8	50.8	50.8	50.7	50.7	50.6
Turkmenistan	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	50.8	50.8	50.7
UAE	32.4	29.6	25.2	29.6	30.2	30.5	30.6	30.7
Uzbekistan	50.3	50.3	50.3	50.2	50.2	50.2	50.1	50.1
Yemen	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6
OIC	49.5	49.4	49.3	49.3	49.3	49.3	49.3	49.3
World	49.7	49.6	49.6	49.6	49.6	49.6	49.6	49.6

Table 2.6: Population, Ages 0-14 (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	48.9	47.9	48.2	44.9	44.3	43.7	43.1	42.5
Albania	30.3	26.5	22.5	18.7	18.4	18.0	17.7	17.4
Algeria	34.4	29.2	27.3	28.7	29.1	29.6	30.1	30.6
Azerbaijan	31.1	26.2	22.8	22.9	23.1	23.3	23.4	23.4
Bahrain	30.1	25.7	20.3	20.8	20.4	19.8	19.3	18.7
Bangladesh	37.0	34.4	32.0	29.3	28.8	28.2	27.7	27.2
Benin	45.1	44.4	43.8	43.0	42.9	42.7	42.4	42.2
Brunei	30.7	27.8	26.0	24.1	23.9	23.5	23.0	22.6
Burkina Faso	46.8	46.5	46.2	45.6	45.4	45.2	44.9	44.7
Cameroon	45.1	44.2	43.7	43.2	43.1	42.9	42.6	42.4
Chad	48.9	49.1	48.8	47.8	47.6	47.4	47.1	46.8
Comoros	44.0	42.3	41.0	40.1	40.0	39.8	39.5	39.3
Cote d'Ivoire	43.6	44.1	43.6	42.6	42.4	42.2	41.9	41.7
Djibouti	41.0	37.9	32.6	30.6	30.3	30.0	29.6	29.2
Egypt	36.9	33.8	32.6	33.3	33.6	33.8	33.8	33.8
Gabon	41.0	39.3	37.4	36.3	36.6	36.8	37.0	37.2
Gambia	47.1	46.3	45.1	44.5	44.5	44.4	44.3	44.1
Guinea	46.4	46.8	46.2	45.0	44.6	44.2	43.9	43.4
Guinea-Bissau	45.4	44.1	43.1	42.7	42.6	42.5	42.3	42.2
Guyana	35.7	36.3	32.2	29.3	29.0	28.6	28.2	27.9
Indonesia	30.7	29.9	28.8	27.5	27.2	26.9	26.6	26.2
Iran	34.0	26.9	24.0	23.9	24.0	24.2	24.5	24.7
Iraq	42.9	42.0	41.8	39.3	39.1	38.8	38.4	38.0
Jordan	39.6	38.2	37.5	36.0	35.5	34.9	34.2	33.6
Kazakhstan	27.5	24.5	24.1	26.7	27.3	27.9	28.5	28.9
Kuwait	28.4	26.0	23.2	21.2	21.3	21.4	21.5	21.6
Kyrgyzstan	34.9	31.0	29.9	31.5	31.9	32.2	32.4	32.5
Lebanon	31.1	30.3	25.8	27.3	27.0	26.6	26.1	25.6
Libya	33.9	30.2	28.8	28.9	28.7	28.5	28.3	28.1
Malaysia	33.4	30.5	28.0	25.1	24.7	24.3	24.0	23.7
Maldives	40.5	31.5	25.3	21.2	20.7	20.4	20.1	19.9
Mali	46.6	46.9	47.5	47.9	47.9	47.7	47.5	47.3
Mauritania	43.5	42.2	41.2	40.5	40.4	40.3	40.1	39.9
Morocco	33.5	30.8	28.5	27.7	27.6	27.5	27.2	27.0
Mozambique	44.5	45.2	45.7	45.4	45.2	45.0	44.7	44.4
Niger	48.3	49.2	50.0	50.2	50.2	50.1	50.0	49.8
Nigeria	43.6	43.7	44.0	44.1	44.1	44.0	43.9	43.7
Oman	37.1	32.5	25.7	21.8	21.9	22.0	22.2	22.4
Pakistan	42.0	40.0	37.7	35.9	35.7	35.5	35.3	35.1
Palestine	47.8	45.5	42.3	39.9	39.6	39.3	38.9	38.6
Qatar	25.7	21.7	12.9	13.4	13.5	13.5	13.5	13.6
Saudi Arabia	38.3	33.9	29.7	25.8	25.5	25.3	25.0	24.9
Senegal	44.7	43.7	43.5	43.5	43.4	43.2	43.1	42.8
Sierra Leone	44.2	43.7	43.0	41.9	41.6	41.4	41.1	40.7
Somalia	47.2	47.9	48.2	47.2	46.9	46.8	46.6	46.4
Sudan	43.8	43.5	43.0	41.5	41.2	40.9	40.5	40.2
Suriname	32.7	31.3	29.4	27.9	27.7	27.4	27.2	26.9
Syria	41.0	39.3	37.4	33.1	32.4	31.8	31.4	31.1
Tajikistan	42.5	38.0	35.7	35.8	36.1	36.5	36.8	37.1
Togo	43.3	42.8	42.8	42.1	41.9	41.6	41.3	41.0
Tunisia	29.6	25.5	23.3	23.8	24.0	24.1	24.2	24.2
Turkey	30.6	28.6	26.9	25.6	25.3	25.0	24.6	24.3
Turkmenistan	36.3	32.6	29.5	30.4	30.8	30.9	30.8	30.8
Uganda	49.7	49.7	49.1	48.0	47.7	47.3	46.9	46.5
UAE	26.0	18.3	13.2	14.2	14.4	14.5	14.6	14.7
Uzbekistan	37.3	32.6	29.1	28.4	28.4	28.5	28.7	28.8
Yemen	48.9	46.1	42.7	40.7	40.4	40.0	39.6	39.2
OIC	38.1	36.3	35.0	34.2	34.1	33.9	33.8	33.6
World	30.2	28.2	27.0	26.2	26.1	25.9	25.8	25.6

Table 2.7: Population, Ages 15-64 (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	48.8	49.9	49.5	52.6	53.2	53.8	54.3	54.9
Albania	62.6	65.0	66.9	68.7	68.7	68.6	68.6	68.4
Algeria	61.3	65.9	67.3	65.4	64.9	64.2	63.5	62.9
Azerbaijan	63.0	67.2	71.3	71.4	71.0	70.7	70.4	70.1
Bahrain	67.4	72.1	77.6	76.8	77.3	77.8	78.3	78.8
Bangladesh	59.2	61.3	63.2	65.6	66.1	66.6	67.1	67.6
Benin	51.6	52.4	52.9	53.7	53.9	54.1	54.3	54.5
Brunei	67.0	69.2	70.7	71.8	71.8	71.9	72.1	72.2
Burkina Faso	50.5	50.9	51.3	52.0	52.2	52.4	52.6	52.9
Cameroon	51.8	52.8	53.5	54.1	54.2	54.4	54.6	54.9
Chad	48.3	48.2	48.7	49.7	49.9	50.1	50.4	50.7
Comoros	53.0	54.7	56.0	57.0	57.1	57.3	57.5	57.7
Cote d'Ivoire	53.5	53.0	53.5	54.6	54.8	55.0	55.2	55.4
Djibouti	56.0	58.8	63.6	65.1	65.3	65.6	65.9	66.2
Egypt	58.2	61.3	62.7	61.6	61.2	61.0	61.0	60.9
Gabon	53.8	55.9	58.5	60.0	59.8	59.6	59.4	59.3
Gambia	50.4	51.1	52.2	52.8	52.9	53.0	53.1	53.3
Guinea	50.1	50.0	50.8	52.1	52.5	52.8	53.2	53.6
Guinea-Bissau	51.7	53.2	54.1	54.7	54.7	54.7	54.8	55.0
Guyana	60.3	59.1	63.2	64.9	65.1	65.2	65.3	65.4
Indonesia	64.6	65.3	66.2	67.2	67.2	67.4	67.6	67.7
Iran	61.7	68.3	70.8	70.3	70.1	69.7	69.3	69.0
Iraq	53.6	54.6	54.8	57.6	57.7	58.0	58.3	58.6
Jordan	57.3	58.4	58.9	60.3	60.8	61.3	61.9	62.5
Kazakhstan	65.6	67.8	69.1	66.5	65.8	64.9	64.1	63.5
Kuwait	70.0	71.9	74.8	76.7	76.5	76.2	75.9	75.7
Kyrgyzstan	59.6	63.4	65.6	64.2	63.7	63.4	63.2	62.9
Lebanon	63.2	63.7	67.8	66.3	66.5	66.7	66.9	67.2
Libya	62.4	65.8	67.1	66.9	67.0	67.1	67.3	67.5
Malaysia	62.7	65.1	67.1	68.9	69.1	69.2	69.3	69.4
Maldives	55.8	64.1	70.2	74.8	75.4	75.8	76.1	76.4
Mali	50.1	50.2	49.8	49.5	49.6	49.8	49.9	50.2
Mauritania	53.2	54.6	55.6	56.4	56.5	56.6	56.8	57.0
Morocco	61.2	63.5	65.3	65.9	65.8	65.8	65.8	65.7
Mozambique	52.2	51.6	51.3	51.7	51.9	52.1	52.4	52.8
Niger	49.3	48.4	47.5	47.3	47.3	47.3	47.4	47.6
Nigeria	53.6	53.6	53.2	53.1	53.1	53.2	53.4	53.6
Oman	60.5	64.9	71.6	75.9	75.8	75.6	75.4	75.1
Pakistan	54.0	55.9	58.1	59.8	60.0	60.2	60.4	60.6
Palestine	49.9	52.0	55.0	57.1	57.4	57.6	57.9	58.2
Qatar	72.5	77.0	86.4	85.6	85.4	85.3	85.1	84.9
Saudi Arabia	58.7	63.2	67.3	71.2	71.4	71.5	71.6	71.7
Senegal	52.1	53.0	53.3	53.5	53.6	53.7	53.9	54.1
Sierra Leone	52.5	53.1	53.9	55.1	55.4	55.7	56.0	56.3
Somalia	50.2	49.5	49.1	50.0	50.2	50.4	50.6	50.7
Sudan	53.1	53.4	53.7	55.1	55.3	55.6	55.9	56.2
Suriname	61.8	62.8	64.4	65.5	65.6	65.8	65.9	66.1
Syria	55.6	57.3	59.2	63.0	63.5	63.9	64.1	64.3
Tajikistan	53.9	58.2	61.0	61.2	60.9	60.6	60.2	59.8
Togo	53.9	54.5	54.5	55.1	55.3	55.5	55.8	56.1
Tunisia	63.7	67.1	69.2	68.5	68.2	67.8	67.5	67.2
Turkey	63.3	64.7	65.9	66.5	66.6	66.7	66.9	67.0
Turkmenistan	59.5	62.8	66.3	65.5	65.0	64.8	64.8	64.6
Uganda	48.1	48.4	49.0	50.1	50.4	50.8	51.1	51.5
UAE	72.9	80.8	86.2	84.9	84.6	84.5	84.3	84.1
Uzbekistan	58.1	62.6	66.4	67.6	67.5	67.2	66.9	66.6
Yemen	48.3	51.3	54.7	56.5	56.8	57.1	57.5	57.9
OIC	57.9	59.5	60.7	61.4	61.5	61.6	61.7	61.8
World	63.0	64.6	65.4	65.6	65.5	65.4	65.3	65.3

Table 2.8: Population, Ages 65+ (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	2.3	2.2	2.3	2.5	2.5	2.6	2.6	2.6
Albania	7.1	8.5	10.6	12.6	13.0	13.3	13.7	14.2
Algeria	4.3	4.9	5.5	5.9	6.0	6.2	6.4	6.6
Azerbaijan	5.8	6.6	5.9	5.7	5.8	6.0	6.2	6.4
Bahrain	2.5	2.2	2.1	2.3	2.3	2.4	2.4	2.5
Bangladesh	3.9	4.3	4.8	5.1	5.1	5.1	5.2	5.2
Benin	3.3	3.2	3.2	3.2	3.2	3.2	3.3	3.3
Brunei	2.4	3.0	3.4	4.1	4.3	4.6	4.9	5.2
Burkina Faso	2.8	2.6	2.5	2.4	2.4	2.4	2.4	2.4
Cameroon	3.2	3.0	2.8	2.7	2.7	2.7	2.7	2.7
Chad	2.9	2.7	2.6	2.4	2.5	2.5	2.5	2.5
Comoros	3.0	3.0	3.0	2.9	2.9	3.0	3.0	3.1
Cote d'Ivoire	2.8	2.9	2.9	2.8	2.8	2.8	2.9	2.9
Djibouti	3.0	3.3	3.8	4.3	4.4	4.5	4.5	4.6
Egypt	4.9	4.9	4.8	5.1	5.1	5.2	5.2	5.3
Gabon	5.2	4.7	4.1	3.6	3.6	3.6	3.6	3.5
Gambia	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.6
Guinea	3.4	3.2	3.0	2.9	2.9	2.9	2.9	2.9
Guinea-Bissau	2.9	2.8	2.7	2.7	2.7	2.8	2.8	2.9
Guyana	4.1	4.6	4.6	5.7	6.0	6.2	6.5	6.7
Indonesia	4.7	4.8	5.0	5.4	5.5	5.7	5.9	6.1
Iran	4.4	4.8	5.1	5.8	5.9	6.0	6.2	6.4
Iraq	3.5	3.4	3.4	3.1	3.2	3.2	3.3	3.4
Jordan	3.1	3.3	3.6	3.8	3.8	3.8	3.8	3.9
Kazakhstan	6.8	7.7	6.8	6.8	6.9	7.1	7.4	7.7
Kuwait	1.6	2.2	2.0	2.1	2.2	2.4	2.6	2.8
Kyrgyzstan	5.5	5.6	4.5	4.3	4.4	4.4	4.5	4.6
Lebanon	5.7	5.9	6.4	6.3	6.5	6.7	7.0	7.3
Libya	3.8	4.0	4.2	4.2	4.3	4.3	4.4	4.5
Malaysia	3.9	4.4	4.9	6.0	6.2	6.4	6.7	6.9
Maldives	3.8	4.4	4.6	3.9	3.9	3.8	3.7	3.6
Mali	3.3	2.9	2.7	2.5	2.5	2.5	2.5	2.5
Mauritania	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.2
Morocco	5.3	5.8	6.1	6.4	6.5	6.8	7.0	7.3
Mozambique	3.3	3.2	3.0	2.9	2.9	2.9	2.9	2.9
Niger	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6
Nigeria	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Oman	2.4	2.6	2.7	2.3	2.3	2.3	2.4	2.4
Pakistan	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3
Palestine	2.3	2.5	2.8	3.0	3.1	3.1	3.1	3.2
Qatar	1.7	1.3	0.7	1.0	1.1	1.2	1.4	1.5
Saudi Arabia	3.0	3.0	3.0	3.0	3.1	3.2	3.3	3.4
Senegal	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.1
Sierra Leone	3.3	3.1	3.1	3.0	3.0	3.0	3.0	2.9
Somalia	2.6	2.6	2.7	2.8	2.8	2.9	2.9	2.9
Sudan	3.1	3.1	3.3	3.4	3.5	3.5	3.6	3.6
Suriname	5.5	5.9	6.2	6.6	6.7	6.8	6.9	7.0
Syria	3.3	3.4	3.4	4.0	4.1	4.3	4.5	4.7
Tajikistan	3.6	3.8	3.3	2.9	3.0	3.0	3.0	3.1
Togo	2.9	2.8	2.7	2.8	2.8	2.9	2.9	2.9
Tunisia	6.7	7.4	7.5	7.7	7.8	8.1	8.3	8.6
Turkey	6.1	6.7	7.2	7.9	8.1	8.3	8.5	8.7
Turkmenistan	4.3	4.6	4.1	4.1	4.2	4.3	4.4	4.6
Uganda	2.3	2.0	1.9	1.9	1.9	1.9	1.9	2.0
UAE	1.1	0.9	0.7	0.9	1.0	1.0	1.1	1.2
Uzbekistan	4.6	4.8	4.5	4.1	4.1	4.3	4.4	4.6
Yemen	2.8	2.7	2.7	2.8	2.8	2.9	2.9	2.9
OIC	4.0	4.1	4.2	4.4	4.5	4.5	4.6	4.7
World	6.9	7.3	7.6	8.2	8.4	8.6	8.9	9.1

Table 2.9: Population, Urban (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	22.1	22.7	23.7	24.8	25.0	25.3	25.5	25.8
Albania	41.7	46.7	52.2	57.4	58.4	59.4	60.3	61.2
Algeria	59.9	63.8	67.5	70.8	71.5	72.1	72.6	73.2
Azerbaijan	51.4	52.4	53.4	54.7	55.0	55.3	55.7	56.0
Bahrain	88.4	88.4	88.6	89.0	89.1	89.2	89.3	89.4
Bangladesh	23.6	26.8	30.5	34.3	35.1	35.9	36.6	37.4
Benin	38.3	40.5	43.1	45.7	46.2	46.8	47.3	47.9
Brunei	71.2	73.2	75.0	76.7	77.0	77.3	77.6	77.9
Burkina Faso	17.8	21.5	24.6	27.5	28.1	28.7	29.4	30.0
Cameroon	45.5	48.5	51.6	54.6	55.2	55.8	56.4	57.0
Chad	21.6	21.8	22.0	22.5	22.7	22.9	23.1	23.3
Comoros	28.1	27.9	28.0	28.5	28.6	28.8	29.0	29.2
Cote d'Ivoire	43.2	45.2	47.3	49.4	49.9	50.3	50.8	51.2
Djibouti	76.5	76.8	77.0	77.4	77.5	77.6	77.8	77.9
Egypt	42.8	43.0	43.0	42.8	42.7	42.7	42.7	42.7
Gabon	78.9	82.5	85.5	88.1	88.6	89.0	89.4	89.7
Gambia	47.9	52.0	55.7	59.2	59.9	60.6	61.3	61.9
Guinea	30.9	32.3	33.7	35.1	35.5	35.8	36.1	36.5
Guinea-Bissau	36.2	38.2	40.1	42.1	42.5	42.9	43.4	43.8
Guyana	28.7	27.8	26.6	26.4	26.5	26.5	26.6	26.7
Indonesia	42.0	45.9	49.9	53.3	54.0	54.7	55.3	56.0
Iran	64.0	67.6	70.6	73.4	73.9	74.4	74.9	75.4
Iraq	68.5	68.8	69.1	69.9	70.1	70.3	70.5	70.7
Jordan	78.3	79.5	86.1	90.3	90.5	90.7	91.0	91.2
Kazakhstan	56.1	56.5	56.8	57.2	57.3	57.3	57.4	57.5
Kuwait	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	35.3	35.3	35.3	35.8	35.9	36.1	36.4	36.6
Lebanon	86.0	86.6	87.3	88.1	88.3	88.4	88.6	88.8
Libya	76.4	77.1	78.1	79.3	79.5	79.8	80.1	80.4
Malaysia	62.0	66.6	70.9	74.2	74.8	75.4	76.0	76.6
Maldives	27.7	33.8	36.4	38.5	39.0	39.4	39.8	40.2
Mali	28.4	32.1	36.0	40.0	40.8	41.6	42.4	43.1
Mauritania	38.1	42.1	46.6	51.1	52.0	52.8	53.7	54.5
Morocco	53.3	55.2	58.0	60.8	61.4	61.9	62.5	63.0
Mozambique	29.1	30.0	31.8	34.4	34.9	35.5	36.0	36.5
Niger	16.2	16.2	16.2	16.2	16.3	16.4	16.4	16.5
Nigeria	34.8	39.1	43.5	47.8	48.7	49.5	50.3	51.2
Oman	71.6	72.4	75.2	81.4	82.5	83.6	84.5	85.4
Pakistan	33.0	34.0	35.0	36.0	36.2	36.4	36.7	36.9
Palestine	72.0	73.1	74.1	75.4	75.6	75.9	76.2	76.4
Qatar	96.3	97.4	98.5	98.9	99.0	99.1	99.1	99.2
Saudi Arabia	79.8	81.0	82.1	83.2	83.4	83.6	83.8	84.1
Senegal	40.3	41.7	43.8	45.9	46.3	46.7	47.2	47.7
Sierra Leone	35.6	36.9	38.9	40.8	41.2	41.6	42.1	42.5
Somalia	33.2	36.3	39.3	43.2	43.8	44.4	45.0	45.6
Sudan	32.5	32.8	33.1	33.9	34.1	34.4	34.6	34.9
Suriname	66.4	66.7	66.3	66.1	66.0	66.0	66.1	66.1
Syria	51.9	53.8	55.6	52.2	52.8	53.5	54.2	54.8
Tajikistan	26.5	26.5	26.5	26.7	26.9	27.0	27.1	27.3
Togo	32.9	35.2	37.5	40.1	40.6	41.2	41.7	42.2
Tunisia	63.4	65.2	66.7	68.1	68.3	68.6	68.9	69.3
Turkey	64.7	67.8	70.8	73.6	74.1	74.6	75.1	75.6
Turkmenistan	45.9	47.1	48.5	50.3	50.7	51.2	51.6	52.0
Uganda	14.8	17.0	19.4	22.1	22.6	23.2	23.8	24.4
UAE	80.2	82.3	84.1	85.7	86.0	86.2	86.5	86.8
Uzbekistan	46.1	48.5	51.0	50.8	50.7	50.6	50.5	50.4
Yemen	26.3	28.9	31.8	34.8	35.4	36.0	36.6	37.3
OIC	42.0	44.3	46.9	49.1	49.6	50.0	50.5	50.9
World	46.7	49.2	51.6	53.9	54.4	54.8	55.3	55.7

Table 2.10: Population, Rural (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	77.9	77.3	76.3	75.2	75.0	74.8	74.5	74.2
Albania	58.3	53.3	47.8	42.6	41.6	40.6	39.7	38.8
Algeria	40.1	36.2	32.5	29.2	28.5	27.9	27.4	26.8
Azerbaijan	48.6	47.6	46.6	45.3	45.0	44.7	44.3	44.0
Bahrain	11.6	11.6	11.4	11.0	10.9	10.8	10.7	10.6
Bangladesh	76.4	73.2	69.5	65.7	64.9	64.1	63.4	62.6
Benin	61.7	59.5	56.9	54.3	53.8	53.2	52.7	52.1
Brunei	28.8	26.8	25.0	23.3	23.0	22.7	22.4	22.1
Burkina Faso	82.2	78.5	75.4	72.5	71.9	71.3	70.6	70.0
Cameroon	54.5	51.5	48.4	45.4	44.8	44.2	43.6	43.0
Chad	78.4	78.2	78.0	77.5	77.3	77.1	76.9	76.7
Comoros	71.9	72.1	72.0	71.5	71.4	71.2	71.0	70.8
Cote d'Ivoire	56.8	54.8	52.7	50.6	50.1	49.7	49.2	48.8
Djibouti	23.5	23.2	23.0	22.6	22.5	22.4	22.2	22.1
Egypt	57.2	57.0	57.0	57.2	57.3	57.3	57.3	57.3
Gabon	21.1	17.5	14.5	11.9	11.4	11.0	10.6	10.3
Gambia	52.1	48.0	44.3	40.8	40.1	39.4	38.7	38.1
Guinea	69.1	67.7	66.3	64.9	64.5	64.2	63.9	63.5
Guinea-Bissau	63.8	61.8	59.9	57.9	57.5	57.1	56.6	56.2
Guyana	71.3	72.2	73.4	73.6	73.5	73.5	73.4	73.3
Indonesia	58.0	54.1	50.1	46.7	46.0	45.3	44.7	44.0
Iran	36.0	32.4	29.4	26.6	26.1	25.6	25.1	24.6
Iraq	31.5	31.2	30.9	30.1	29.9	29.7	29.5	29.3
Jordan	21.7	20.5	13.9	9.7	9.5	9.3	9.0	8.8
Kazakhstan	43.9	43.5	43.2	42.8	42.7	42.7	42.6	42.5
Kuwait	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyrgyzstan	64.7	64.7	64.7	64.2	64.1	63.9	63.6	63.4
Lebanon	14.0	13.4	12.7	11.9	11.7	11.6	11.4	11.2
Libya	23.6	22.9	21.9	20.7	20.5	20.2	19.9	19.6
Malaysia	38.0	33.4	29.1	25.8	25.2	24.6	24.0	23.4
Maldives	72.3	66.3	63.6	61.5	61.0	60.6	60.2	59.8
Mali	71.6	67.9	64.0	60.0	59.2	58.4	57.6	56.9
Mauritania	61.9	57.9	53.4	48.9	48.0	47.2	46.3	45.5
Morocco	46.7	44.8	42.0	39.2	38.6	38.1	37.5	37.0
Mozambique	70.9	70.0	68.2	65.6	65.1	64.5	64.0	63.5
Niger	83.8	83.8	83.8	83.8	83.7	83.7	83.6	83.5
Nigeria	65.2	60.9	56.5	52.2	51.3	50.5	49.7	48.8
Oman	28.4	27.6	24.8	18.7	17.5	16.4	15.5	14.6
Pakistan	67.0	66.0	65.0	64.0	63.8	63.6	63.3	63.1
Palestine	28.0	26.9	25.9	24.6	24.4	24.1	23.8	23.6
Qatar	3.7	2.6	1.5	1.1	1.0	0.9	0.9	0.8
Saudi Arabia	20.2	19.0	17.9	16.8	16.6	16.4	16.2	15.9
Senegal	59.7	58.3	56.2	54.1	53.7	53.3	52.8	52.3
Sierra Leone	64.4	63.1	61.1	59.2	58.8	58.4	57.9	57.5
Somalia	66.8	63.7	60.7	56.8	56.2	55.6	55.0	54.4
Sudan	67.5	67.2	66.9	66.1	65.9	65.6	65.4	65.1
Suriname	33.6	33.3	33.7	33.9	34.0	34.0	33.9	33.9
Syria	48.1	46.2	44.4	47.8	47.2	46.5	45.8	45.2
Tajikistan	73.5	73.5	73.5	73.3	73.1	73.0	72.9	72.7
Togo	67.1	64.8	62.5	59.9	59.4	58.8	58.3	57.8
Tunisia	36.6	34.8	33.3	31.9	31.7	31.4	31.1	30.7
Turkey	35.3	32.2	29.2	26.4	25.9	25.4	24.9	24.4
Turkmenistan	54.1	52.9	51.5	49.7	49.3	48.8	48.4	48.0
Uganda	85.2	83.0	80.6	77.9	77.4	76.8	76.2	75.6
UAE	19.8	17.7	15.9	14.3	14.0	13.8	13.5	13.2
Uzbekistan	53.9	51.5	49.0	49.3	49.4	49.5	49.5	49.6
Yemen	73.7	71.1	68.2	65.2	64.6	64.0	63.4	62.7
OIC	58.0	55.7	53.1	50.9	50.4	50.0	49.5	49.1
World	53.3	50.8	48.4	46.1	45.6	45.2	44.7	44.3

Table 2.11: Population Density (Persons per Km²)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	31.8	39.3	44.7	52.7	54.2	55.6	56.9
Albania	112.7	109.9	106.3	105.1	105.0	104.9	104.6
Algeria	13.0	13.9	15.1	16.7	17.0	17.4	17.7
Azerbaijan	97.4	101.5	109.5	116.7	118.0	119.2	120.2
Bahrain	936.1	1,201.6	1,628.4	1,763.3	1,832.6	1,920.4	2,017.3
Bangladesh	980.7	1,068.1	1,133.7	1,200.4	1,213.6	1,226.6	1,239.6
Benin	60.9	70.8	81.6	93.8	96.4	99.1	101.9
Brunei	63.2	69.3	73.7	78.7	79.7	80.5	81.4
Burkina Faso	42.4	49.1	57.0	66.2	68.2	70.2	72.2
Cameroon	32.8	37.5	43.0	49.3	50.6	52.0	53.3
Chad	6.6	8.0	9.5	11.2	11.6	11.9	12.3
Comoros	291.4	328.7	370.6	417.7	427.5	437.3	447.2
Cote d'Ivoire	51.7	57.7	64.6	73.0	74.9	76.8	78.8
Djibouti	31.0	33.8	36.2	39.4	40.1	40.7	41.4
Egypt	69.1	75.9	83.1	92.9	94.9	96.9	98.9
Gabon	4.8	5.4	6.3	7.6	7.8	8.0	8.2
Gambia	130.2	152.5	177.2	206.1	212.4	218.8	225.3
Guinea	33.5	37.1	41.5	46.5	47.8	49.1	50.5
Guinea-Bissau	42.7	47.8	54.1	61.8	63.4	65.0	66.7
Guyana	3.8	3.8	3.8	3.9	3.9	3.9	4.0
Indonesia	116.8	124.9	133.5	142.6	144.4	146.1	147.8
Iran	40.3	42.8	45.3	48.2	48.8	49.5	50.2
Iraq	53.7	61.6	68.5	81.9	84.3	86.5	88.5
Jordan	58.1	65.3	81.8	104.4	107.6	110.2	112.1
Kazakhstan	5.5	5.6	6.0	6.5	6.6	6.7	6.8
Kuwait	114.8	127.4	167.9	215.2	222.0	227.6	232.2
Kyrgyzstan	25.5	26.9	28.4	31.1	31.7	32.3	33.0
Lebanon	375.6	459.3	484.2	638.6	656.0	665.9	669.5
Libya	3.0	3.3	3.5	3.6	3.7	3.7	3.8
Malaysia	70.6	78.2	85.9	92.1	93.4	94.7	96.0
Maldives	931.3	1,065.4	1,219.1	1,516.4	1,585.0	1,654.7	1,719.0
Mali	9.0	10.5	12.3	14.3	14.7	15.2	15.6
Mauritania	2.6	2.9	3.4	3.9	4.0	4.2	4.3
Morocco	64.5	68.2	72.5	77.7	78.7	79.7	80.7
Mozambique	22.5	26.1	29.9	34.4	35.4	36.4	37.5
Niger	8.9	10.8	13.0	15.8	16.4	17.1	17.7
Nigeria	134.3	152.5	174.0	198.9	204.2	209.6	215.1
Oman	7.3	8.1	9.8	13.8	14.5	15.1	15.6
Pakistan	184.7	207.9	232.8	258.7	264.1	269.7	275.3
Palestine	485.4	551.6	628.9	709.3	725.4	740.0	759.0
Qatar	51.0	74.5	159.9	221.0	228.6	234.7	239.6
Saudi Arabia	9.6	11.1	12.8	14.8	15.1	15.4	15.7
Senegal	50.9	57.6	65.9	75.7	77.9	80.1	82.3
Sierra Leone	63.5	78.2	88.9	99.4	101.5	103.7	106.0
Somalia	14.1	16.7	19.2	22.0	22.6	23.3	23.9
Sudan	11.5	13.0	14.6	22.2	22.7	23.3	23.9
Suriname	3.0	3.2	3.4	3.6	3.6	3.7	3.7
Syria	89.3	100.0	116.3	98.0	95.0	92.9	92.1
Tajikistan	44.4	48.5	53.8	60.9	62.4	64.0	65.6
Togo	90.5	103.2	118.1	134.6	138.1	141.5	145.0
Tunisia	62.5	65.1	68.5	72.0	72.8	73.6	74.4
Turkey	82.2	88.2	94.0	102.0	103.7	105.4	107.0
Turkmenistan	9.6	10.1	10.8	11.8	12.0	12.3	12.5
Uganda	118.4	138.6	161.7	190.6	197.7	205.3	213.1
UAE	44.1	64.6	120.4	130.4	131.8	133.6	135.6
Uzbekistan	57.9	61.5	67.1	73.6	74.9	76.1	77.5
Yemen	33.0	38.1	43.9	50.2	51.5	52.7	54.0
OIC	43.6	48.2	53.3	59.0	60.2	61.3	62.5
World	48.0	51.1	54.4	57.6	58.3	59.0	59.6

Table 2.12: Total Fertility Rate (Births per Woman)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	7.5	6.9	6.0	5.0	4.8	4.6	4.5
Albania	2.2	1.8	1.7	1.7	1.7	1.6	1.6
Algeria	2.5	2.5	2.9	3.0	3.1	3.0	3.0
Azerbaijan	2.0	2.0	1.9	1.9	1.9	1.8	1.7
Bahrain	2.8	2.4	2.2	2.1	2.0	2.0	2.0
Bangladesh	3.2	2.7	2.3	2.1	2.1	2.1	2.0
Benin	6.0	5.6	5.4	5.0	5.0	4.9	4.8
Brunei	2.3	2.0	1.9	1.9	1.9	1.9	1.8
Burkina Faso	6.6	6.3	5.9	5.4	5.4	5.3	5.2
Cameroon	5.6	5.4	5.1	4.8	4.7	4.6	4.6
Chad	7.4	7.1	6.6	6.0	5.9	5.8	5.7
Comoros	5.4	5.0	4.8	4.4	4.3	4.3	4.2
Cote d'Ivoire	5.9	5.5	5.1	4.8	4.8	4.7	4.6
Djibouti	4.5	3.9	3.3	2.9	2.8	2.8	2.7
Egypt	3.3	3.0	3.2	3.4	3.4	3.4	3.3
Gabon	4.5	4.3	4.1	4.1	4.0	4.0	4.0
Gambia	5.9	5.7	5.6	5.4	5.3	5.3	5.2
Guinea	6.1	5.7	5.3	4.9	4.9	4.8	4.7
Guinea-Bissau	5.8	5.4	5.0	4.7	4.6	4.6	4.5
Guyana	3.0	2.8	2.7	2.5	2.5	2.5	2.5
Indonesia	2.5	2.5	2.5	2.4	2.4	2.3	2.3
Iran	2.1	1.8	1.8	2.0	2.1	2.1	2.1
Iraq	4.9	4.5	4.3	4.0	3.9	3.8	3.7
Jordan	4.1	3.9	3.6	3.1	3.0	2.8	2.8
Kazakhstan	1.8	2.2	2.6	2.7	2.7	2.7	2.8
Kuwait	2.8	2.5	2.2	2.1	2.1	2.1	2.1
Kyrgyzstan	2.4	2.5	3.1	3.2	3.1	3.0	3.3
Lebanon	2.4	2.0	2.0	2.1	2.1	2.1	2.1
Libya	2.9	2.5	2.5	2.4	2.3	2.3	2.2
Malaysia	2.8	2.3	2.1	2.1	2.0	2.0	2.0
Maldives	2.8	2.3	2.2	2.0	1.9	1.9	1.9
Mali	6.9	6.8	6.5	6.1	6.1	6.0	5.9
Mauritania	5.4	5.2	5.0	4.7	4.7	4.6	4.6
Morocco	2.8	2.6	2.6	2.5	2.5	2.5	2.4
Mozambique	5.8	5.7	5.4	5.1	5.0	4.9	4.9
Niger	7.7	7.6	7.5	7.2	7.1	7.0	6.9
Nigeria	6.1	6.0	5.8	5.6	5.5	5.5	5.4
Oman	3.7	3.0	2.9	2.9	2.9	2.9	2.9
Pakistan	5.0	4.4	4.0	3.7	3.6	3.6	3.5
Palestine	5.4	4.8	4.4	4.0	3.8	3.7	3.6
Qatar	3.2	2.6	2.1	1.9	1.9	1.9	1.9
Saudi Arabia	4.0	3.4	3.0	2.5	2.4	2.4	2.3
Senegal	5.4	5.1	5.1	4.8	4.8	4.7	4.6
Sierra Leone	6.3	5.9	5.2	4.6	4.5	4.4	4.3
Somalia	7.6	7.3	6.9	6.4	6.3	6.2	6.1
Sudan	5.5	5.1	4.9	4.6	4.5	4.5	4.4
Suriname	2.9	2.7	2.6	2.5	2.5	2.4	2.4
Syria	4.1	3.8	3.4	2.9	2.9	2.8	2.8
Tajikistan	4.0	3.6	3.6	3.6	3.6	3.6	3.6
Togo	5.4	5.2	4.9	4.5	4.4	4.4	4.3
Tunisia	2.1	2.0	2.1	2.3	2.2	2.2	2.2
Turkey	2.5	2.3	2.2	2.1	2.1	2.1	2.1
Turkmenistan	2.8	2.7	2.8	2.9	2.9	2.8	2.8
Uganda	6.9	6.6	6.1	5.4	5.2	5.1	5.0
UAE	2.6	2.2	1.8	1.5	1.5	1.4	1.4
Uzbekistan	2.6	2.4	2.3	2.5	2.5	2.4	2.4
Yemen	6.3	5.4	4.7	4.1	4.0	3.9	3.8
OIC	3.9	3.7	3.5	3.4	3.4	3.3	3.3
World	2.7	2.6	2.5	2.5	2.4	2.4	2.4

Table 2.13: Life Expectancy at Birth, Total (Years)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	55.8	58.3	61.0	63.4	63.8	64.1	64.5
Albania	74.0	75.2	76.6	78.0	78.2	78.3	78.5
Algeria	70.6	73.1	74.9	76.1	76.3	76.5	76.7
Azerbaijan	66.8	68.7	70.9	72.3	72.5	72.7	72.9
Bahrain	74.4	75.3	76.1	76.8	76.9	77.0	77.2
Bangladesh	65.4	67.8	69.9	71.5	71.8	72.1	72.3
Benin	55.4	57.4	59.3	60.6	60.9	61.2	61.5
Brunei	72.8	74.0	74.7	75.3	75.5	75.6	75.7
Burkina Faso	50.5	53.3	57.1	59.9	60.4	60.8	61.2
Cameroon	51.0	52.8	55.1	57.6	58.1	58.5	58.9
Chad	47.7	48.5	50.9	53.1	53.4	53.7	54.0
Comoros	59.5	60.1	61.9	63.5	63.7	63.9	64.1
Cote d'Ivoire	49.6	50.1	53.0	56.1	56.6	57.0	57.4
Djibouti	57.0	58.0	60.1	64.1	65.1	65.9	66.6
Egypt	68.6	69.4	70.3	71.3	71.5	71.7	71.8
Gabon	58.3	58.2	61.4	64.9	65.4	65.8	66.2
Gambia	56.0	57.9	59.6	60.9	61.2	61.4	61.7
Guinea	51.2	53.2	56.9	59.6	60.2	60.7	61.2
Guinea-Bissau	50.4	52.3	54.6	57.0	57.3	57.7	58.0
Guyana	65.2	66.7	68.1	69.3	69.5	69.6	69.8
Indonesia	65.8	67.3	69.2	70.8	71.0	71.3	71.5
Iran	70.2	71.9	73.9	75.8	76.0	76.3	76.5
Iraq	69.1	68.3	68.6	69.9	70.1	70.3	70.5
Jordan	71.7	72.6	73.4	74.1	74.2	74.3	74.4
Kazakhstan	65.5	65.9	68.3	72.0	72.3	73.0	73.2
Kuwait	73.1	73.5	74.4	75.1	75.2	75.3	75.4
Kyrgyzstan	68.6	68.0	69.3	70.7	71.0	71.2	71.4
Lebanon	74.5	76.9	78.4	78.8	78.8	78.8	78.9
Libya	70.9	71.9	72.0	72.1	72.3	72.5	72.7
Malaysia	72.6	73.6	74.5	75.5	75.6	75.8	76.0
Maldives	70.2	73.6	75.9	77.7	78.0	78.3	78.6
Mali	48.1	52.1	55.3	57.5	58.0	58.5	58.9
Mauritania	60.7	61.3	62.5	63.9	64.2	64.5	64.7
Morocco	68.7	71.7	74.4	75.7	76.0	76.2	76.5
Mozambique	48.9	50.4	52.3	57.2	58.3	59.3	60.2
Niger	49.9	53.4	57.3	60.6	61.1	61.6	62.0
Nigeria	46.3	48.3	50.9	53.1	53.5	54.0	54.3
Oman	72.1	74.2	75.7	76.9	77.1	77.4	77.6
Pakistan	62.8	64.0	65.3	66.6	66.8	66.9	67.1
Palestine	71.0	72.0	72.8	73.4	73.6	73.7	73.9
Qatar	77.5	78.3	79.1	79.8	79.9	80.0	80.1
Saudi Arabia	72.6	73.3	73.9	74.7	74.8	74.9	75.0
Senegal	57.8	60.6	64.3	66.7	67.1	67.4	67.7
Sierra Leone	39.4	44.5	49.4	52.9	53.4	53.9	54.3
Somalia	50.9	52.3	54.0	55.9	56.3	56.7	57.1
Sudan	58.5	60.5	62.8	64.4	64.7	64.9	65.1
Suriname	67.8	68.9	70.5	71.2	71.4	71.5	71.6
Syria	73.1	74.4	72.1	69.9	70.3	71.0	71.8
Tajikistan	62.0	66.1	68.7	70.1	70.4	70.6	70.9
Togo	53.5	54.6	57.5	59.9	60.2	60.5	60.8
Tunisia	73.2	74.2	75.0	75.9	76.1	76.3	76.5
Turkey	70.0	72.4	74.5	76.5	76.9	77.2	77.4
Turkmenistan	63.6	65.0	66.7	67.7	67.8	68.0	68.1
Uganda	46.2	51.7	57.1	61.4	62.0	62.5	63.0
UAE	74.3	75.4	76.3	77.3	77.5	77.6	77.8
Uzbekistan	67.2	68.4	69.7	70.9	71.2	71.4	71.6
Yemen	60.7	63.5	65.5	66.1	66.1	66.1	66.1
OIC	62.5	64.1	65.9	67.4	67.7	68.0	68.2
World	67.5	68.9	70.6	71.9	72.2	72.4	72.6

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

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	57.1	59.6	62.5	64.9	65.3	65.7	66.0
Albania	77.0	78.2	79.3	80.1	80.1	80.1	80.2
Algeria	72.1	74.4	76.2	77.3	77.5	77.7	77.9
Azerbaijan	69.9	71.8	74.1	75.0	75.1	75.2	75.3
Bahrain	75.4	76.3	77.1	77.8	78.0	78.1	78.3
Bangladesh	66.0	68.7	71.3	73.3	73.7	74.0	74.3
Benin	57.0	58.8	60.7	62.1	62.4	62.7	63.0
Brunei	74.1	75.1	75.9	76.5	76.7	76.8	77.0
Burkina Faso	51.7	54.0	57.6	60.5	61.0	61.4	61.9
Cameroon	52.5	53.9	56.3	58.9	59.4	59.8	60.2
Chad	48.9	49.7	52.2	54.6	54.9	55.1	55.4
Comoros	61.1	61.8	63.5	65.2	65.4	65.7	65.9
Cote d'Ivoire	51.5	51.8	54.4	57.3	57.9	58.3	58.7
Djibouti	58.6	59.4	61.6	66.1	67.1	68.0	68.8
Egypt	71.1	71.8	72.6	73.6	73.8	74.0	74.2
Gabon	59.4	59.5	62.8	66.7	67.3	67.9	68.3
Gambia	57.2	59.2	61.0	62.3	62.5	62.8	63.2
Guinea	51.2	53.6	57.5	60.0	60.6	61.2	61.7
Guinea-Bissau	53.1	54.6	56.9	59.0	59.3	59.6	59.9
Guyana	68.4	70.1	71.5	72.6	72.7	72.8	73.0
Indonesia	67.2	69.1	71.3	73.0	73.3	73.5	73.7
Iran	71.1	73.5	75.4	76.9	77.2	77.4	77.7
Iraq	71.6	71.1	71.4	72.0	72.2	72.3	72.5
Jordan	73.3	74.2	75.1	75.8	75.9	76.1	76.2
Kazakhstan	71.1	71.8	73.3	76.9	76.6	76.9	77.2
Kuwait	74.3	74.7	75.4	76.2	76.3	76.4	76.5
Kyrgyzstan	72.4	71.9	73.5	74.8	75.1	75.4	75.6
Lebanon	76.1	78.7	80.3	80.7	80.8	80.8	80.8
Libya	72.8	74.1	75.0	75.3	75.4	75.6	75.8
Malaysia	74.8	75.8	76.7	77.7	77.8	78.0	78.2
Maldives	71.4	74.9	77.4	79.5	79.9	80.2	80.5
Mali	48.8	52.7	55.9	58.2	58.7	59.2	59.6
Mauritania	62.5	63.2	64.3	65.6	65.8	66.1	66.3
Morocco	70.2	73.1	75.7	77.0	77.2	77.4	77.7
Mozambique	51.0	52.5	54.7	59.9	61.1	62.1	63.0
Niger	50.6	54.2	58.4	61.8	62.3	62.8	63.2
Nigeria	47.2	49.0	51.7	54.0	54.4	54.8	55.2
Oman	74.5	76.6	78.2	79.4	79.7	79.9	80.1
Pakistan	63.7	64.9	66.2	67.5	67.7	67.9	68.1
Palestine	72.6	73.7	74.6	75.2	75.3	75.4	75.6
Qatar	78.9	79.8	80.7	81.5	81.6	81.7	81.9
Saudi Arabia	74.4	74.9	75.5	76.3	76.4	76.5	76.6
Senegal	59.4	62.1	65.8	68.6	69.0	69.3	69.6
Sierra Leone	40.0	45.2	50.2	53.8	54.3	54.7	55.1
Somalia	52.5	54.0	55.6	57.6	58.0	58.4	58.8
Sudan	60.4	62.5	64.5	66.2	66.5	66.7	66.9
Suriname	71.3	72.4	73.8	74.6	74.7	74.8	74.9
Syria	75.3	76.8	76.8	76.8	77.1	77.4	77.8
Tajikistan	63.9	68.3	71.2	72.5	72.7	73.0	73.2
Togo	54.3	55.3	58.1	60.7	61.0	61.3	61.6
Tunisia	75.8	76.8	77.4	78.0	78.2	78.4	78.5
Turkey	73.8	75.9	77.8	79.5	79.8	80.1	80.3
Turkmenistan	67.7	68.9	70.2	71.2	71.3	71.4	71.6
Uganda	49.3	53.9	58.7	63.3	64.0	64.6	65.2
UAE	75.7	76.8	77.8	78.7	78.8	79.0	79.2
Uzbekistan	70.4	71.7	72.5	73.1	73.3	73.5	73.7
Yemen	62.3	65.1	67.2	67.8	67.8	67.8	67.8
OIC	64.1	65.7	67.6	69.2	69.4	69.7	69.9
World	69.9	71.2	72.8	74.3	74.5	74.7	74.9

Table 2.15: Life Expectancy at Birth, Male (Years)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	54.7	57.0	59.7	62.0	62.3	62.7	63.0
Albania	71.2	72.7	74.1	76.1	76.4	76.6	76.8
Algeria	69.3	71.8	73.8	74.9	75.1	75.3	75.5
Azerbaijan	63.6	65.7	67.8	69.5	69.9	70.1	70.3
Bahrain	73.7	74.6	75.3	75.9	76.1	76.2	76.3
Bangladesh	65.0	66.9	68.7	70.0	70.2	70.4	70.6
Benin	53.7	55.9	57.9	59.1	59.4	59.6	59.9
Brunei	71.7	73.0	73.7	74.2	74.3	74.5	74.6
Burkina Faso	49.1	52.4	56.4	59.2	59.6	60.0	60.4
Cameroon	49.5	51.6	53.9	56.3	56.8	57.2	57.7
Chad	46.5	47.4	49.6	51.7	52.0	52.3	52.6
Comoros	57.9	58.5	60.3	61.8	62.0	62.2	62.4
Cote d'Ivoire	48.1	48.7	51.7	54.9	55.4	55.9	56.3
Djibouti	55.5	56.6	58.6	62.4	63.2	64.0	64.6
Egypt	66.2	67.1	68.2	69.1	69.3	69.5	69.6
Gabon	57.1	56.8	60.0	63.2	63.6	63.9	64.2
Gambia	54.9	56.8	58.4	59.6	59.8	60.1	60.4
Guinea	51.2	52.7	56.0	59.0	59.5	60.0	60.5
Guinea-Bissau	47.6	49.9	52.2	54.8	55.2	55.6	56.0
Guyana	62.3	63.6	64.8	66.2	66.4	66.6	66.8
Indonesia	64.3	65.6	67.2	68.7	68.9	69.2	69.4
Iran	69.3	70.4	72.5	74.8	75.0	75.2	75.4
Iraq	66.8	65.6	65.9	67.9	68.1	68.3	68.4
Jordan	70.4	71.2	71.9	72.4	72.5	72.6	72.7
Kazakhstan	60.2	60.3	63.5	67.5	68.1	68.7	68.8
Kuwait	72.4	72.8	73.6	74.4	74.5	74.6	74.7
Kyrgyzstan	64.9	64.2	65.3	66.7	67.0	67.2	67.4
Lebanon	72.8	75.1	76.6	77.0	77.0	77.0	77.1
Libya	69.2	70.0	69.5	69.2	69.4	69.7	69.9
Malaysia	70.6	71.5	72.5	73.5	73.7	73.9	74.1
Maldives	69.2	72.6	74.7	76.3	76.6	76.9	77.2
Mali	47.4	51.4	54.6	56.8	57.3	57.7	58.1
Mauritania	58.9	59.5	60.7	62.3	62.6	62.8	63.1
Morocco	67.1	70.3	73.0	74.4	74.7	74.9	75.2
Mozambique	46.8	48.2	49.8	54.3	55.3	56.3	57.1
Niger	49.3	52.6	56.4	59.5	60.0	60.5	60.9
Nigeria	45.4	47.5	50.2	52.3	52.7	53.1	53.5
Oman	70.4	72.3	73.9	75.1	75.4	75.6	75.9
Pakistan	62.1	63.1	64.4	65.7	65.9	66.0	66.2
Palestine	69.5	70.4	71.1	71.8	71.9	72.1	72.3
Qatar	76.5	77.2	77.9	78.6	78.7	78.8	79.0
Saudi Arabia	71.0	71.9	72.6	73.4	73.5	73.7	73.8
Senegal	56.2	59.1	62.6	64.7	65.0	65.2	65.5
Sierra Leone	38.9	43.7	48.5	52.1	52.6	53.0	53.5
Somalia	49.3	50.8	52.4	54.3	54.7	55.1	55.4
Sudan	56.6	58.6	61.0	62.7	62.9	63.1	63.3
Suriname	64.6	65.7	67.3	68.1	68.2	68.3	68.4
Syria	71.0	72.3	68.1	64.0	64.5	65.4	66.6
Tajikistan	60.2	64.0	66.5	68.0	68.2	68.5	68.7
Togo	52.7	53.8	56.8	59.1	59.4	59.6	59.9
Tunisia	70.8	71.9	72.8	73.9	74.1	74.3	74.5
Turkey	66.4	69.0	71.2	73.5	73.8	74.1	74.4
Turkmenistan	59.6	61.3	63.2	64.3	64.4	64.5	64.6
Uganda	43.3	49.4	55.3	59.3	59.8	60.3	60.7
UAE	73.5	74.6	75.6	76.6	76.8	77.0	77.1
Uzbekistan	64.0	65.3	66.9	68.7	69.0	69.3	69.4
Yemen	59.2	61.9	63.9	64.4	64.4	64.4	64.4
OIC	61.1	62.6	64.3	65.8	66.1	66.3	66.6
World	65.4	66.8	68.4	69.8	70.0	70.2	70.4

Table 2.16: Refugee Population by Country or Territory of Asylum (Thousand)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		0.0	6.4	257.6	59.8	75.9	72.2	72.2
Albania	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Algeria	169.7	94.1	94.1	94.2	94.2	94.2	94.4	98.6
Azerbaijan	0.3	3.0	1.9	1.3	1.2	1.1	1.1	1.1
Bahrain	0.0		0.2	0.2	0.3	0.3	0.3	0.3
Bangladesh	21.6	21.1	229.3	232.0	276.2	932.2	906.6	854.8
Benin	4.3	30.3	7.1	0.5	0.8	1.1	1.2	1.2
Brunei								
Burkina Faso	0.7	0.5	0.5	34.0	32.6	24.1	25.1	25.9
Cameroon	43.7	52.0	104.3	343.0	375.4	337.4	380.3	406.3
Chad	17.7	275.4	347.9	369.5	391.3	411.5	451.2	442.7
Comoros	0.0	0.0						
Cote d'Ivoire	120.7	41.6	26.2	2.0	1.4	1.5	1.8	2.0
Djibouti	23.2	10.5	15.1	19.4	17.7	17.5	18.3	19.6
Egypt	6.8	88.9	95.1	212.5	213.5	232.6	246.7	258.4
Gabon	18.0	8.5	9.0	0.9	0.9	0.8	0.7	0.5
Gambia	12.0	7.3	8.4	7.9	7.9	8.0	4.0	4.3
Guinea	427.2	63.5	14.1	8.8	5.1	5.2	4.3	5.0
Guinea-Bissau	7.6	7.6	7.7	8.7	9.3	11.2	4.9	1.9
Guyana			0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	122.6	0.1	0.8	6.0	7.8	9.8	10.8	10.3
Iran	1,868.0	974.3	1,073.4	979.4	979.4	979.4	979.4	979.4
Iraq	127.8	50.2	34.7	277.7	261.9	277.7	283.0	274.0
Jordan	1,610.6	1,828.8	2,450.4	2,808.4	2,860.7	2,896.2	2,950.5	2,967.0
Kazakhstan	20.6	7.3	4.4	0.7	0.7	0.6	0.6	0.5
Kuwait	2.8	1.5	0.2	0.7	0.9	0.6	0.7	0.7
Kyrgyzstan	10.6	2.6	2.5	0.4	0.3	0.3	0.3	0.4
Lebanon	382.7	405.2	463.4	1,529.2	1,476.6	1,468.1	1,424.6	1,396.0
Libya	11.5	12.2	7.9	9.3	9.3	9.3	8.8	4.7
Malaysia	50.5	33.7	81.5	94.2	92.3	103.8	121.3	129.1
Maldives								
Mali	8.4	11.2	13.6	15.9	17.5	17.0	26.5	26.7
Mauritania	0.4	0.6	26.7	77.4	74.1	77.4	83.2	84.9
Morocco	2.1	0.2	0.8	3.9	4.8	4.7	5.9	6.7
Mozambique	0.2	2.0	4.1	5.6	4.7	4.9	4.9	4.7
Niger	0.1	0.3	0.3	124.7	166.1	165.7	175.4	180.0
Nigeria	7.3	9.0	8.7	1.4	1.4	1.9	34.7	54.2
Oman		0.0	0.1	0.2	0.3	0.3	0.3	0.3
Pakistan	2,001.5	1,084.7	1,900.6	1,561.2	1,352.6	1,393.1	1,404.0	1,419.6
Palestine	1,428.9	1,685.9	2,015.9	2,104.0	2,158.3	2,214.0	2,271.1	2,313.6
Qatar	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2
Saudi Arabia	5.3	240.7	0.6	0.1	0.1	0.1	0.3	0.3
Senegal	20.8	20.7	20.7	14.4	14.6	14.6	14.4	14.5
Sierra Leone	6.5	60.0	8.4	0.8	0.7	0.7	0.6	0.4
Somalia	0.6	0.5	1.9	8.1	11.6	14.6	16.7	17.9
Sudan	414.9	147.3	178.3	309.6	421.5	906.6	1,078.3	1,055.5
Suriname			0.0	0.0	0.0	0.0	0.0	0.1
Syria	391.0	458.1	1,501.4	581.1	562.8	569.8	576.6	583.4
Tajikistan	15.4	1.0	3.1	2.0	2.7	2.5	2.7	3.8
Togo	12.2	9.3	14.1	22.0	12.5	12.4	12.3	12.0
Tunisia	0.4	0.1	0.1	0.7	0.6	0.7	1.1	1.7
Turkey	3.1	2.4	10.0	2,541.4	2,869.4	3,480.3	3,681.7	3,579.5
Turkmenistan	14.2	12.0	0.1	0.0	0.0	0.0	0.0	0.0
Uganda	236.6	257.3	135.8	477.2	940.8	1,350.5	1,165.7	1,359.5
UAE	0.6	0.1	0.5	0.7	0.9	0.9	1.2	1.2
Uzbekistan	38.4	44.0	0.3	0.1	0.0	0.0	0.0	0.0
Yemen	60.5	81.9	190.1	267.2	269.8	270.9	264.4	268.5
OIC	9,751	8,150	11,123	15,418	16,066	18,404	18,816	18,946
% of World	63.1	63.4	71.7	72.1	71.3	72.5	72.6	72.6

Table 2.17: Refugee Population by Country or Territory of Origin (Thousand)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	3,587.3	2,166.1	3,054.7	2,666.3	2,501.4	2,624.2	2,681.3	2,728.9
Albania	6.8	12.7	14.8	10.4	11.1	12.2	13.5	15.0
Algeria	8.0	12.0	6.7	3.5	3.7	4.0	4.2	4.5
Azerbaijan	284.3	233.7	16.8	9.7	10.1	10.9	11.2	11.6
Bahrain	0.1	0.0	0.1	0.4	0.5	0.5	0.5	0.6
Bangladesh	5.4	7.3	10.0	12.2	13.9	16.8	21.0	22.9
Benin	0.1	0.4	0.4	0.4	0.5	0.6	0.7	0.7
Brunei		0.0	0.0		0.0		0.0	0.0
Burkina Faso	0.1	0.6	1.1	2.1	2.4	2.7	11.5	11.7
Cameroon	2.1	9.1	15.0	10.6	10.4	11.0	45.1	66.3
Chad	55.0	48.4	53.7	14.9	14.2	16.3	10.9	11.2
Comoros	0.0	0.1	0.4	0.6	0.6	0.6	0.6	0.7
Cote d'Ivoire	0.8	18.3	41.8	71.1	46.8	39.9	38.3	39.4
Djibouti	1.9	0.5	0.6	1.1	1.4	1.7	2.1	2.4
Egypt	4.0	6.3	6.9	17.9	19.8	22.1	24.9	27.5
Gabon	0.0	0.1	0.2	0.2	0.2	0.2	0.3	0.4
Gambia	0.8	1.7	2.2	8.5	11.6	14.5	17.3	17.8
Guinea	1.5	5.8	12.0	17.0	17.5	20.3	23.5	26.9
Guinea-Bissau	0.9	1.1	1.1	1.5	1.7	1.9	2.0	2.1
Guyana	0.0	0.4	0.7	0.5	0.3	0.3	0.3	0.3
Indonesia	9.1	34.4	16.9	14.0	13.1	12.5	12.2	12.1
Iran	88.3	99.4	68.8	85.0	94.1	118.6	129.9	129.7
Iraq	526.2	262.3	1,683.6	264.1	316.0	362.5	372.3	344.5
Jordan	0.9	1.8	2.3	1.8	1.9	2.1	2.4	2.4
Kazakhstan	2.5	4.3	3.6	2.3	2.4	2.4	2.5	2.8
Kuwait	0.7	0.4	1.0	1.1	1.0	1.1	1.3	1.3
Kyrgyzstan	0.7	3.1	2.7	2.5	2.6	2.8	2.9	3.0
Lebanon	10.2	18.3	15.9	4.4	4.7	5.3	5.6	5.8
Libya	0.6	1.6	2.3	6.1	8.8	11.2	13.9	16.0
Malaysia	0.1	0.4	0.6	0.4	0.5	0.5	0.8	1.2
Maldives	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Mali	0.4	0.5	3.7	154.2	156.4	150.3	158.3	164.5
Mauritania	29.8	31.7	37.7	34.7	36.3	36.5	37.1	37.4
Morocco	0.4	2.9	2.3	1.8	2.3	3.1	3.9	4.7
Mozambique	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1
Niger	0.5	0.7	0.8	1.4	1.2	1.3	2.7	3.1
Nigeria	5.7	22.1	15.6	168.0	229.3	238.9	276.9	295.6
Oman	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Pakistan	10.1	29.9	40.0	297.9	105.4	128.9	132.3	137.2
Palestine	110.6	349.7	93.3	98.0	97.8	99.6	100.7	96.3
Qatar	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Saudi Arabia	0.1	0.2	0.7	0.7	0.9	1.2	1.5	1.8
Senegal	11.1	8.7	16.3	21.3	23.1	26.6	18.2	17.2
Sierra Leone	402.8	40.5	11.3	4.9	4.7	4.4	4.8	5.3
Somalia	475.7	395.6	770.2	1,123.2	1,012.3	986.4	949.7	905.1
Sudan	494.4	693.6	387.3	627.1	650.6	694.5	724.8	734.9
Suriname	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Syria	5.9	16.4	18.5	4,873.2	5,524.4	6,308.6	6,654.4	6,617.0
Tajikistan	59.9	54.8	0.6	0.8	0.9	1.4	1.7	2.0
Togo	4.0	51.1	18.3	8.8	8.3	8.1	8.0	8.0
Tunisia	1.2	3.1	2.2	1.6	1.7	1.8	2.0	2.1
Turkey	47.2	170.6	146.8	59.6	57.9	61.3	68.9	83.3
Turkmenistan	0.3	0.8	0.7	0.5	0.4	0.3	0.5	0.5
Uganda	32.4	34.2	6.4	6.3	6.2	6.4	7.0	7.5
UAE	0.0	0.0	0.4	0.1	0.1	0.1	0.2	0.2
Uzbekistan	3.6	8.3	8.8	4.2	3.8	3.4	3.3	3.2
Yemen	2.1	1.3	2.1	15.9	18.5	23.5	31.2	36.5
OIC	6,297	4,868	6,621	10,735	11,056	12,106	12,641	12,673
% of World	40.8	37.8	42.7	50.2	49.1	47.7	48.8	48.6

Table 2.18: Definitions of Demography Indicators

INDICATOR	DEFINITION
Population, Total	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.
Growth Rate of Population, Annual (%)	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.
Crude Birth Rate (Per 1,000 Population)	Crude birth rate indicates the number of live births occurring during the year, per 1,000 population estimated at midyear.
Crude Death Rate (Per 1,000 Population)	Crude death rate indicates the number of deaths occurring during the year, per 1,000 population estimated at midyear.
Population, Female (% of Total)	Female population is the number of population that is female. Population is based on the de facto definition of population.
Population, Ages 0-14 (% of Total)	Population between the ages 0 to 14 as a percentage of the total population. Population is based on the de facto definition of population.
Population, Ages 15-64 (% of Total)	Population between the ages 15 to 64 as a percentage of the total population. Population is based on the de facto definition of population.
Population, Ages 65+ (% of Total)	Population ages 65 and above as a percentage of the total population. Population is based on the de facto definition of population.
Population, Urban (% of Total)	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.
Population, Rural (% of Total)	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.
Population Density (Persons per Km²)	Population density is midyear population divided by land area in km ² . 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. 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.
Total Fertility Rate (Births per Woman)	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.
Life Expectancy at Birth, Total	Life expectancy at birth indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.
Life Expectancy at Birth, Female	Life expectancy at birth indicates the number of years a newborn female infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.
Life Expectancy at Birth, Male	Life expectancy at birth indicates the number of years a newborn male infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.
Refugee Population by Country or Territory of Asylum	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. Country of asylum is the country where an asylum claim was filed and granted.
Refugee Population by Country or Territory of Origin	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. 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.

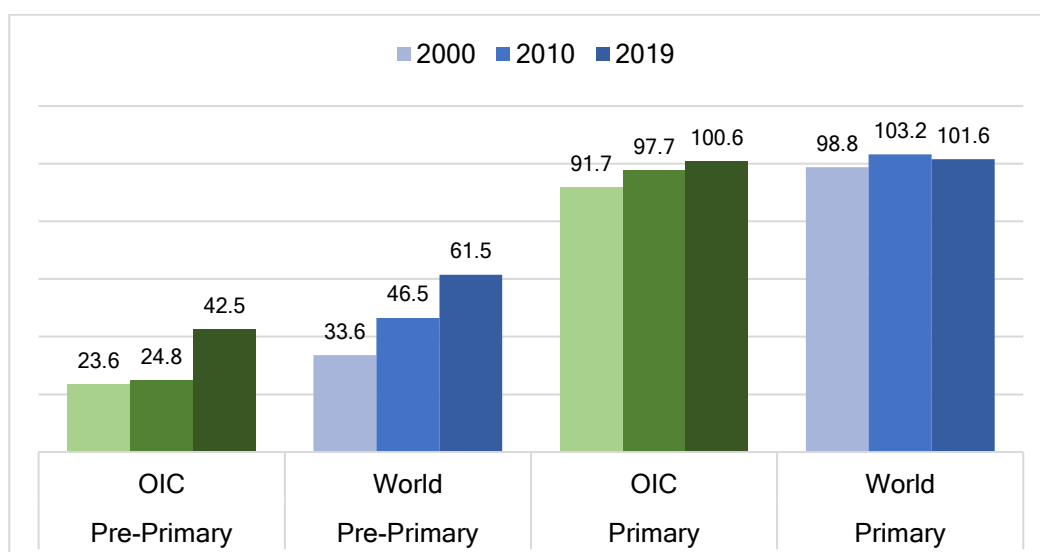


EDUCATION

3. EDUCATION

The OIC average gross enrolment rates (GER) at the levels of pre-primary and primary schools increased during the period 2000 and 2019. Although slight decreases were observed in 2019 at these education levels, the upward trend was especially striking for the average OIC GER in pre-primary education as the positive momentum caught led to a remarkable increase of 18.9 percentage points, from 23.6% to 42.5%, over the period under review (Figure 3.1). Meanwhile, the global GER in pre-primary education improved from 33.6% to 61.5%. In 2019, of the 30 OIC countries with available data on GER in pre-primary education, Malaysia (98.1%), Suriname (94.2%), Maldives (86.0%), Pakistan (80.8%), Albania (75.8%), Brunei (63.3%), and Kazakhstan (62.5%) performed above the world average while Qatar (60.8%), Kuwait (60.2%), Oman (56.1%), Morocco (54.9%), Palestine (54.4%), Bahrain (51.6%), and Gambia (43.2%) achieved a GER above the OIC average (Table 3.1).

Figure 3.1: Gross Enrolment Rate in Pre-Primary and Primary Schools (%), 2000 vs. 2010 vs. 2019



Source: SESRIC staff calculations based on data extracted on 18/11/2020 from UNESCO Institute for Statistics (UIS), UIS.Stat Database.

At the primary level of education, 17 out of the 33 OIC countries with available data achieved a GER above the world average (101.6%) while another OIC country accomplished a rate below the world average but above the OIC average (100.6%) in 2019. Sierra Leone was the leading OIC country with a GER of 143.7%, followed by Togo (124.3%), Turkmenistan (117.9%), Benin (116.7%), Mozambique (116.4%), Morocco (114.8%), Suriname (109.2%), Algeria (107.3%), Egypt (106.4%), Kyrgyzstan (106.0%), Cameroon (105.7%), Albania (104.8%), Kazakhstan (104.4%), Qatar (103.5%), Oman (102.9%), Uzbekistan (102.2%), Gambia (101.7%), and Saudi Arabia (100.7%) (Table 3.4).

Concerning the GER in secondary and tertiary levels of education, the OIC averages could not be calculated for 2019 due to insufficient data. At the country level and based on the data available for both 2000 and 2019, 17 OIC countries have recorded a progress in GER at secondary level education the period under review. Among these countries, Morocco was

the leading OIC country with a 42.5 percentage points increase, followed by Djibouti (37.9), Burkina Faso (30.9), Senegal (30.5), Maldives (30), Oman (28.9), Albania (24), Bangladesh (22.8), Mauritania (21.6), Kazakhstan (19.5), Palestine (12.4), Kyrgyzstan (11.6), Chad (9.8), Uzbekistan (9.3), Egypt (7.5), Brunei (7.4), and Malaysia (6.3) in descending order. On the other hand, a few OIC countries have observed a decline in GER at secondary level education; Jordan with a decrease of 17 percentage points and Bahrain with a slight decline of 0.5 percentage point in GER at secondary level from 2000 to 2019 (Table 3.7).

Based on the data available for both 2000 and 2019, 10 OIC countries have achieved a progress in GER at the tertiary level of education. Saudi Arabia was the leading country with a 48.6 percentage points increase and followed by Albania (44.2), Kazakhstan (29.9), Morocco (28.4), Palestine (19.3), Brunei (18.8), Bangladesh (18.4), and Malaysia (17.4) respectively during the period under review. On the contrary, Uzbekistan recorded a slight decline in GER at tertiary level education with a decrease of 0.5 percentage point from 2000 to 2019 (Table 3.10).

Another aspect of the education, the student-teacher ratio is calculated as the average number of students per teacher at schools of the selected level of education in a given school-year based on headcounts for both pupils and teachers. With respect to the student-teacher ratio at all levels of education, the OIC averages could not be calculated for 2019 due to insufficient data. Individually, 12 OIC countries achieved a progress in the student-teacher ratio at pre-primary schools, given the available data for both 2000 and 2019. Maldives was the leading country in accomplishing a decrease in the number of students per teacher, by 17.5, followed by Malaysia (11.2), Kuwait (7.6), Bahrain (6.9), Qatar (6.6), Palestine (6.2), Jordan (5.4), Brunei (5.3), Albania (4.7), Cameroon (4.2), Cote d'Ivoire (2.4), and Sierra Leone (0.7) in descending order respectively during the period between 2000 and 2019 (Table 3.13).

According to the available data for both 2000 and 2019, 10 OIC countries lowered the number of students per teacher at primary level of education by more than 5 students. With a 17.3 students decrease per teacher, Senegal was the leading OIC country, followed by Oman (14.7), Chad (13.4), Palestine (13.1), Maldives (12.9), Benin (11.8), Burkina Faso (9.5), Algeria (8.1), Mozambique (6.9), Albania (5.5), and Kuwait (5.4) in descending order. On the contrary, the following countries saw an increase in student-teacher ratio at primary schools during the same period: Kyrgyzstan (1.5), Togo (1.5), Egypt (2), and Pakistan (12.8) (Table 3.14).

Concerning the student-teacher ratio at secondary level of education, 10 OIC countries achieved a progress based on the available data for both 2000 and 2019. Palestine was the leading country in accomplishing a decrease in the number of students per teacher, by 11.9, followed by Maldives (9.9), Chad (8.8), Oman (7.3), Malaysia (7.0), Albania (5.7), Brunei (2.7), Kyrgyzstan (1.6), Egypt (1.1), and Uzbekistan (0.6) in descending order respectively. In contrast, Mauritania saw a slight increase of 2.5 more students in the student-teacher ratio, followed by Morocco (1.8) and Bangladesh (0.2) during the same period (Table 3.15).

Table 3.1: Gross Enrolment Rate in Pre-Primary Schools, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania	44.1	51.3	65.0	86.4	87.7	83.8	80.5	75.8
Algeria	2.7	6.2	83.9					
Azerbaijan	19.3	25.4	25.6	23.9	22.7	36.0	39.7	41.1
Bahrain	34.1	38.4	50.4	56.0	55.3	54.4	53.7	51.6
Bangladesh	17.7	11.4	13.1	32.4	35.5	41.7	40.8	
Benin	6.4	5.6	17.4	23.9	24.8		25.5	24.4
Brunei	46.9	58.8	67.2	69.3	68.4	67.0	64.8	63.3
Burkina Faso			2.8	4.1	3.1	3.7	4.4	5.5
Cameroon	12.7	18.1	25.5	37.0	38.7	35.9	34.5	35.6
Chad			1.7	0.8	1.0	0.7	1.1	1.1
Comoros	2.1					20.4	21.8	
Cote d'Ivoire	2.6			7.1	7.8	8.2	8.2	8.3
Djibouti	0.6			5.2	5.8	7.0	7.8	9.2
Egypt	10.8	15.7	28.3		29.9	28.9	28.7	29.3
Gabon								
Gambia			29.0	37.6	37.6	37.7	41.7	43.2
Guinea		8.6	12.5					
Guinea-Bissau	3.7		6.7					
Guyana	91.5	90.1	82.6					
Indonesia	24.1	31.5	41.4		61.9	63.2	62.3	
Iran	18.5	44.5	40.2	52.6	53.9			
Iraq	5.2							
Jordan	28.5	30.8	27.2	25.9	24.7	25.9	27.1	28.8
Kazakhstan	20.6	32.7		60.7	59.7			62.5
Kuwait	78.0	75.5	84.0	68.0	68.4	65.3	62.5	60.2
Kyrgyzstan	9.9	13.4	18.8	27.9	30.5	38.7	39.8	39.9
Lebanon								
Libya								
Malaysia	52.0	61.9	79.1	97.0	96.9	100.0	99.2	98.1
Maldives	60.5	78.2		104.1	97.4	91.5	89.5	86.0
Mali	1.5	2.7	3.2	4.1	4.4	6.9	7.0	
Mauritania				10.5				
Morocco	61.1	58.1	54.5	56.8	50.2	54.0	50.9	54.9
Mozambique								
Niger	0.9	1.4	4.0	7.3	7.9	7.9	8.0	7.4
Nigeria		43.8	41.8					
Oman				57.8	56.9	53.8	52.2	56.1
Pakistan	60.9	46.0		69.2	69.3	76.8	83.1	80.8
Palestine	34.4	32.4	39.9	53.7	55.5	56.2	56.5	54.4
Qatar	28.4	39.5		57.6	59.3	60.1	60.3	60.8
Saudi Arabia		11.2	11.5	21.4	22.2	21.0	21.2	21.5
Senegal	2.8	7.8	12.7	15.4				16.9
Sierra Leone	3.9			9.3	12.5	12.3	13.9	19.4
Somalia								
Sudan		22.1	31.8	44.8	45.1	46.6		
Suriname		80.3	74.4	87.3	89.7	90.4	86.2	94.2
Syria	8.6	9.9	9.0					
Tajikistan	7.3	9.1	8.6	10.2	10.5	9.9		
Togo	2.2		7.3	17.6		21.3	22.8	25.0
Tunisia	15.9			43.7	44.6			
Turkey	6.5	10.9	25.5	29.1	30.2	32.7	36.7	
Turkmenistan								
Uganda			14.2	11.9	13.7	14.4		
UAE	60.2	80.7	85.3	80.6	78.7	78.0		
Uzbekistan	23.8	26.7	25.6	25.2	25.1	26.8	27.9	33.0
Yemen		1.0	1.3		1.6			
OIC	23.6	24.8	24.8	34.3	37.7	41.0	43.9	42.5
World	33.6	37.8	46.5	56.3	59.0	60.7	61.2	61.5

Table 3.2: Gross Enrolment Rate in Pre-Primary Schools, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania		51.7	65.9	87.8	89.0	84.9	80.8	75.6
Algeria	2.7	6.0	82.1					
Azerbaijan	18.7	24.7	25.1	24.1	22.8	36.0	39.5	43.6
Bahrain	34.1	38.3	50.5	55.4	55.0	54.6	54.6	53.6
Bangladesh	17.8	11.5	13.0	32.6	36.2	42.5	41.6	
Benin	6.2	5.6	17.9	24.3	25.3		25.9	24.7
Brunei	47.6	57.9	66.7	70.1	69.5	68.4	65.1	63.7
Burkina Faso			2.8	4.2	3.0	3.7	4.3	5.5
Cameroon	12.6	18.2	25.8	37.4	39.0	36.2	34.8	36.0
Chad			1.6	0.8	0.9	0.7	1.1	1.1
Comoros						20.8	22.2	
Cote d'Ivoire	2.5			7.1	7.8	8.2	8.3	8.5
Djibouti	0.6			5.2	6.2	7.2	7.7	8.9
Egypt	10.6	15.3	26.3		29.6	28.7	28.6	29.3
Gabon								
Gambia			29.6	38.5	38.7	39.0	42.9	44.9
Guinea		8.5	12.3					
Guinea-Bissau	3.8		6.9					
Guyana	91.7	89.9	81.1					
Indonesia	24.5	32.1	42.4		58.8	60.0	59.1	
Iran	18.8	46.7	41.5	52.6	54.7			
Iraq	5.3							
Jordan	27.2	29.8	26.2	25.2	24.1	25.8	27.0	28.7
Kazakhstan	20.1	32.4		64.0	60.0			63.1
Kuwait	84.0	75.5	83.7	67.3	69.4	66.2	64.2	62.2
Kyrgyzstan	9.9	13.4	19.0	28.0	30.8	38.8	39.7	40.0
Lebanon								
Libya								
Malaysia		64.7	82.6	98.6	99.5	101.6	100.4	99.8
Maldives	61.6	78.9		105.0	97.8	92.9	91.2	88.8
Mali	1.6	2.7	3.3	4.2	4.5	7.1	7.1	
Mauritania				11.7				
Morocco	43.4	46.2	47.2	50.8	45.8	49.1	46.9	51.5
Mozambique								
Niger	0.9	1.4	4.0	7.5	7.9	8.1	8.3	7.6
Nigeria		43.5	41.5					
Oman				58.4	58.2	55.1	53.6	56.6
Pakistan	50.2	44.0		64.4	64.1	71.2	77.3	74.6
Palestine	33.4	31.8	39.5	49.3	55.5	56.3	56.5	54.2
Qatar	27.6	37.3		58.7	60.4	61.0	60.6	60.5
Saudi Arabia		10.8		21.4	22.1	21.5	21.7	22.0
Senegal	2.9	8.2	13.5	16.3				17.9
Sierra Leone				9.8	13.2	13.0	14.6	20.4
Somalia								
Sudan		22.2	32.4	44.5	46.2	47.1		
Suriname		81.5	75.3	89.9	91.5	90.9	86.4	96.7
Syria	8.3	9.5	8.7					
Tajikistan	6.7	8.7	7.9	9.6	9.6	9.2		
Togo	2.2		7.4	17.8		21.8	23.2	25.4
Tunisia	15.9			44.2	45.0			
Turkey	6.3	10.6	24.9	28.3	29.4	32.0	35.9	
Turkmenistan								
Uganda			14.6	12.2	14.0	14.7		
UAE	59.3	78.4	86.3	80.4	81.7	76.0		
Uzbekistan	23.4	26.3	25.6	24.9	24.7	26.0	27.4	31.9
Yemen		0.9	1.2		1.5			
OIC	21.0	24.3	25.0	33.3	36.6	39.5	42.3	40.7
World	33.1	37.6	46.3	56.0	58.8	60.5	61.0	61.2

Table 3.3: Gross Enrolment Rate in Pre-Primary Schools, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania		50.9	64.3	85.2	86.5	82.8	80.2	75.9
Algeria	2.7	6.3	85.7					
Azerbaijan	19.8	26.2	26.0	23.7	22.7	36.0	39.9	39.0
Bahrain	34.1	38.5	50.3	56.6	55.5	54.3	52.8	49.8
Bangladesh	17.5	11.3	13.2	32.1	34.9	41.0	40.0	
Benin	6.5	5.6	17.0	23.6	24.3		25.0	24.1
Brunei	46.3	59.8	67.6	68.6	67.4	65.7	64.5	63.0
Burkina Faso			2.8	4.1	3.1	3.7	4.4	5.5
Cameroon	12.7	18.0	25.2	36.7	38.3	35.6	34.1	35.2
Chad			1.8	0.8	1.0	0.8	1.1	1.1
Comoros						20.1	21.5	
Cote d'Ivoire	2.6			7.0	7.7	8.1	8.1	8.2
Djibouti	0.5			5.1	5.5	6.7	8.0	9.4
Egypt	11.0	16.0	30.1		30.2	29.1	28.8	29.3
Gabon								
Gambia			28.4	36.7	36.5	36.4	40.5	41.6
Guinea		8.7	12.7					
Guinea-Bissau	3.6		6.5					
Guyana	91.4	90.3	84.0					
Indonesia	23.7	31.0	40.5		64.8	66.3	65.4	
Iran	18.1	42.3	38.9	52.5	53.0			
Iraq	5.2							
Jordan	29.7	31.8	28.1	26.5	25.4	26.0	27.2	28.9
Kazakhstan	21.2	33.0		57.6	59.5			61.9
Kuwait	73.0	75.5	84.3	68.7	67.4	64.5	60.9	58.4
Kyrgyzstan	10.0	13.4	18.6	27.8	30.3	38.6	39.9	39.8
Lebanon								
Libya								
Malaysia		59.2	75.9	95.5	94.5	98.5	98.1	96.5
Maldives	59.6	77.5		103.2	97.1	90.3	87.9	83.4
Mali	1.5	2.7	3.1	3.9	4.3	6.6	6.8	
Mauritania				9.3				
Morocco	78.1	69.4	61.5	62.5	54.5	58.6	54.7	58.0
Mozambique								
Niger	0.9	1.4	3.9	7.2	7.8	7.7	7.8	7.2
Nigeria		44.2	42.2					
Oman				57.3	55.6	52.5	50.9	55.6
Pakistan	71.0	47.8		73.7	74.1	82.0	88.6	86.5
Palestine	35.3	33.1	40.4	57.9	55.5	56.2	56.5	54.6
Qatar	29.1	41.7		56.6	58.2	59.2	59.9	61.0
Saudi Arabia		11.5		21.4	22.3	20.5	20.7	20.9
Senegal	2.8	7.4	12.0	14.5				16.0
Sierra Leone				8.8	11.8	11.7	13.1	18.4
Somalia								
Sudan		22.1	31.1	45.0	44.0	46.2		
Suriname		79.1	73.5	84.8	87.9	89.9	86.0	91.9
Syria	9.0	10.3	9.3					
Tajikistan	7.8	9.5	9.3	10.8	11.3	10.6		
Togo	2.1		7.2	17.3		20.9	22.5	24.6
Tunisia	15.9			43.2	44.2			
Turkey	6.7	11.1	26.0	30.0	30.9	33.5	37.4	
Turkmenistan								
Uganda			13.8	11.7	13.5	14.1		
UAE	61.1	83.0	84.4	80.7	75.8	79.9		
Uzbekistan	24.2	27.1	25.6	25.5	25.4	27.5	28.4	34.0
Yemen		1.0	1.3		1.7			
OIC	25.2	25.3	25.5	35.3	38.9	42.4	45.5	44.2
World	34.1	38.1	46.7	56.5	59.2	60.9	61.4	61.8

Table 3.4: Gross Enrolment Rate in Primary Schools, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	21.0	98.1	100.1	103.5	102.5	102.2	104.0	
Albania	104.2	100.7	93.5	105.5	105.6	107.0	107.0	104.8
Algeria	105.2	107.6	115.3	115.9	113.8	111.8	109.9	107.3
Azerbaijan	97.2	95.5	93.8	106.6	106.4	103.3	99.7	97.9
Bahrain	105.0	95.7		101.2	101.1	101.2	99.4	98.0
Bangladesh		101.6	106.0			115.0	116.5	
Benin	82.5	100.8	120.2	132.5	130.9	126.6	122.0	116.7
Brunei	110.2	110.6	106.5	105.5	107.1	104.9	103.2	100.1
Burkina Faso	45.0	58.3	78.0	88.4	91.1	93.7	96.1	94.5
Cameroon	85.2	103.4	108.1	116.2	116.1	110.3	103.4	105.7
Chad	63.7	71.6	81.9	91.6	86.8	78.6	89.7	89.2
Comoros	103.2					99.4	99.5	
Cote d'Ivoire	73.9			90.7	95.9	98.4	99.8	100.3
Djibouti	32.5	43.6		70.1	69.4	69.6	70.3	75.3
Egypt	93.8	95.7	102.3		105.4	106.1	106.3	106.4
Gabon								
Gambia	80.2	79.6	79.8	90.0	92.0	95.2	98.0	101.7
Guinea	58.2	78.1	84.2		91.5			
Guinea-Bissau	75.6	116.3	118.7					
Guyana	105.5	100.9	96.5					
Indonesia	108.8	108.0	109.2	106.0	105.6	105.9	106.4	
Iran	101.2	99.2	100.7	108.9	111.2	110.7		
Iraq	97.0							
Jordan	94.6	96.9	81.9		78.6	80.8	81.5	81.8
Kazakhstan	97.0	102.5	108.8	111.6	109.9	108.7	105.8	104.4
Kuwait	98.6	104.9	102.2	102.6	100.5	95.7	92.4	88.0
Kyrgyzstan	96.3	98.9	99.5	105.4	104.6	107.0	107.6	106.0
Lebanon								
Libya		102.1						
Malaysia	98.7	100.0	99.8	103.8	105.0	105.3		
Maldives	128.1	117.0		101.5	99.4	97.1	96.6	98.0
Mali	57.9	73.9	83.4	75.7	77.2	80.2	75.6	
Mauritania	83.0	93.7	99.7	104.5	96.8	96.7	99.9	100.4
Morocco	93.0	105.9	109.7	109.5	110.4	112.4	113.9	114.8
Mozambique	76.2	100.4	112.5	108.6	108.6	107.8	112.6	116.4
Niger	32.4	48.4	62.7	71.6	73.4	74.7		66.4
Nigeria	98.7	101.4	85.1		84.7			
Oman	92.5	92.6		108.3	108.3	106.4	103.4	102.9
Pakistan	70.9	81.3	84.6	85.1	91.3	90.6	94.3	95.4
Palestine	96.5	88.2	91.3	97.5	97.5	98.9	98.6	97.7
Qatar	105.0	106.2	102.6	102.6	103.0	103.3	103.8	103.5
Saudi Arabia		95.7	106.6	110.4	105.1	99.5	99.8	100.7
Senegal	69.3	79.9	84.0	84.9				82.1
Sierra Leone	59.6			116.1	118.2	124.5	112.8	143.7
Somalia								
Sudan		63.3	71.7	73.1	75.9	76.8		
Suriname		105.0	114.0	115.8	115.5	110.6	108.8	109.2
Syria	107.3	120.4	116.8					
Tajikistan	96.5	100.1	101.5	97.6	98.0	100.9		
Togo	116.0	114.6	127.3	128.0	125.1	124.4	123.8	124.3
Tunisia	114.6	111.6	107.2	114.6	114.9	115.6	115.4	
Turkey	103.4	103.2	101.3	103.0	100.9	93.2	94.9	
Turkmenistan								117.9
Uganda	131.5	122.9	122.0	102.6	104.0	102.7		
UAE				111.5	108.7	108.4		
Uzbekistan	99.7	97.0	93.9	99.9	101.6	103.7	104.2	102.2
Yemen		89.1	91.7		93.6			
OIC	91.7	96.9	97.7	99.0	97.8	101.4	103.7	100.6
World	98.8	102.2	103.2	102.4	103.9	103.7	101.2	101.6

Table 3.5: Gross Enrolment Rate in Primary Schools, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		71.8	80.6	83.5	82.6	82.1	82.9	
Albania	104.0	101.0	93.8	107.3	107.5	108.9	109.1	106.4
Algeria	100.5	103.3	111.5	113.0	110.8	108.9	107.3	104.9
Azerbaijan	96.3	92.8	93.2	105.6	105.9	104.2	100.0	99.5
Bahrain	105.8	97.5		101.7	102.2	101.0	98.8	97.7
Bangladesh		104.0	109.3			119.1	120.8	
Benin	67.0	89.0	113.2	127.6	126.5	122.3	118.0	112.4
Brunei	107.2	108.4	106.3	105.3	107.1	104.9	103.6	100.5
Burkina Faso	37.3	51.8	74.3	87.2	90.1	92.9	95.3	94.3
Cameroon	78.5	94.3	100.2	109.9	110.0	104.5	98.0	100.2
Chad	48.4	57.8	69.1	79.4	75.5	67.7	78.5	78.0
Comoros	95.1					97.2	99.4	
Cote d'Ivoire	63.2			84.9	90.6	93.8	96.0	97.2
Djibouti	27.6	39.2		72.8	71.9	71.9	71.2	75.1
Egypt	90.4	93.1	100.7		105.4	106.3	106.5	106.9
Gabon								
Gambia	75.1	80.9	80.8	93.0	95.4	99.1	102.5	106.9
Guinea	46.6	69.4	76.0		82.4			
Guinea-Bissau	60.6		114.5					
Guyana	103.2	100.6	95.0					
Indonesia	107.2	106.2	111.0	104.4	103.9	104.2	104.6	
Iran	98.1	97.5	99.6	112.3	115.1	113.9		
Iraq	87.8							
Jordan	95.1	97.4	81.1		77.9	80.0	80.7	81.1
Kazakhstan	97.1	102.5	109.1	111.7	110.0	109.7	106.8	105.3
Kuwait	99.8	106.9	101.2	104.3	102.6	97.3	97.2	94.8
Kyrgyzstan	95.7	98.0	99.1	105.0	104.1	106.6	107.2	105.4
Lebanon								
Libya		101.5						
Malaysia	98.7	100.0	100.2	104.1	105.7	106.0		
Maldives	128.2	116.1		100.0	99.6	98.1	98.4	99.3
Mali	49.3	65.0	77.0	71.5	72.3	75.6	71.6	
Mauritania	81.6	95.2	102.0	107.0	99.8	99.8	102.8	103.5
Morocco	85.3	100.7	106.3	106.6	107.7	109.8	111.5	112.7
Mozambique	65.3	91.3	105.9	103.4	104.1	103.6	108.4	112.4
Niger	26.0	40.2	55.9	65.6	67.5	69.2		62.0
Nigeria	88.2	92.6	81.0		82.2			
Oman	91.0	92.1		110.7	109.7	108.9	108.6	107.7
Pakistan	57.1	70.3	77.6	78.3	83.9	83.7	86.1	87.9
Palestine	96.5	88.0	90.4	97.5	97.5	98.8	98.7	97.7
Qatar	105.1	103.7	104.4	103.0	102.7	103.1	104.4	105.1
Saudi Arabia		95.0	106.2	112.1	104.6	100.2	100.3	101.5
Senegal	64.3	78.5	86.4	89.8				87.6
Sierra Leone	57.5			116.9	118.9	125.6	114.7	145.6
Somalia								
Sudan		59.1	67.8	69.8	73.2	74.4		
Suriname		104.2	113.8	116.4	115.7	110.8	108.7	109.2
Syria	103.0	118.6	114.7					
Tajikistan	92.8	98.3	100.2	97.1	97.4	100.3		
Togo	101.5	105.3	120.8	124.9	122.0	121.4	121.5	122.2
Tunisia	112.4	110.8	107.0	114.6	115.1	115.4	114.9	
Turkey	98.5	100.5	100.6	102.7	100.6	92.7	94.4	
Turkmenistan								116.8
Uganda	126.5	122.0	122.4	103.7	105.7	104.1		
UAE				111.6	106.7	107.3		
Uzbekistan	99.9	97.0	93.1	99.2	100.8	102.9	103.4	101.6
Yemen		75.5	82.3		87.1			
OIC	86.9	91.8	94.9	95.7	94.5	99.0	100.5	97.4
World	94.7	99.7	101.8	102.4	104.3	103.9	100.2	100.6

Table 3.6: Gross Enrolment Rate in Primary Schools, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	40.6	123.1	118.6	122.7	121.5	121.4	124.2	
Albania	104.3	100.4	93.2	104.0	103.8	105.5	105.2	103.4
Algeria	109.6	111.7	119.0	118.7	116.7	114.5	112.4	109.7
Azerbaijan	98.1	98.2	94.2	107.4	106.9	102.5	99.5	96.6
Bahrain	104.2	94.1		100.7	100.1	101.4	100.0	98.3
Bangladesh		99.4	102.8			111.1	112.4	
Benin	97.7	112.4	126.9	137.2	135.1	130.8	125.8	120.9
Brunei	113.0	112.7	106.8	105.7	107.2	104.9	102.7	99.7
Burkina Faso	52.5	64.6	81.6	89.5	92.1	94.4	96.9	94.8
Cameroon	91.9	112.5	116.0	122.4	122.2	116.0	108.7	111.2
Chad	78.8	85.3	94.6	103.7	98.2	89.4	100.9	100.3
Comoros	111.0					101.6	99.6	
Cote d'Ivoire	84.6			96.4	101.1	102.9	103.6	103.4
Djibouti	37.3	48.0		67.9	67.4	67.7	69.6	75.4
Egypt	97.1	98.2	103.7		105.4	106.0	106.1	106.0
Gabon								
Gambia	85.3	78.4	78.8	87.1	88.7	91.5	93.6	96.5
Guinea	69.7	86.6	92.3		100.5			
Guinea-Bissau	90.9		122.9					
Guyana	107.9	101.1	97.9					
Indonesia	110.3	109.6	107.4	107.4	107.2	107.5	108.1	
Iran	104.1	100.9	101.7	105.7	107.6	107.7		
Iraq	105.7							
Jordan	94.1	96.4	82.7		79.2	81.5	82.2	82.5
Kazakhstan	96.8	102.6	108.5	111.5	109.7	107.9	105.0	103.5
Kuwait	97.6	103.0	103.2	101.0	98.6	94.2	88.1	82.3
Kyrgyzstan	97.0	99.6	99.8	105.8	105.1	107.5	107.9	106.7
Lebanon								
Libya		102.7						
Malaysia	98.6	100.0	99.3	103.5	104.4	104.6		
Maldives	128.0	118.0		103.0	99.2	96.2	95.0	96.9
Mali	66.2	82.7	89.7	79.7	81.9	84.6	79.5	
Mauritania	84.3	92.2	97.5	102.0	94.0	93.6	97.1	97.4
Morocco	100.4	110.9	113.0	112.3	112.9	114.9	116.1	116.7
Mozambique	87.0	109.5	119.2	113.8	113.2	112.0	116.8	120.4
Niger	38.5	56.2	69.2	77.4	79.1	80.1		70.7
Nigeria	108.8	109.8	89.1		87.2			
Oman	93.9	93.2		106.0	106.9	104.0	98.6	98.6
Pakistan	84.0	91.5	91.0	91.4	98.2	97.0	102.0	102.3
Palestine	96.5	88.5	92.2	97.5	97.4	99.0	98.5	97.8
Qatar	104.9	108.6	100.9	102.2	103.4	103.5	103.3	102.1
Saudi Arabia		96.4	107.1	108.7	105.6	98.8	99.2	100.0
Senegal	74.1	81.4	81.7	80.2				76.7
Sierra Leone	61.6			115.3	117.6	123.3	110.8	141.9
Somalia								
Sudan		67.4	75.6	76.4	78.5	79.2		
Suriname		105.8	114.2	115.2	115.4	110.4	109.0	109.3
Syria	111.4	122.1	118.8					
Tajikistan	100.0	101.9	102.7	98.1	98.6	101.4		
Togo	130.5	124.0	133.9	131.2	128.2	127.3	126.0	126.4
Tunisia	116.7	112.4	107.4	114.5	114.8	115.9	115.9	
Turkey	108.2	105.8	102.0	103.4	101.3	93.6	95.4	
Turkmenistan								119.0
Uganda	136.5	123.9	121.5	101.6	102.4	101.3		
UAE				111.4	110.6	109.4		
Uzbekistan	99.5	97.1	94.7	100.6	102.3	104.4	105.0	102.8
Yemen		102.2	100.9		99.9			
OIC	98.3	101.8	100.4	102.2	100.9	103.8	106.7	103.7
World	102.6	104.5	104.4	102.5	103.5	103.5	102.1	102.5

Table 3.7: Gross Enrolment Rate in Secondary Schools, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		18.6	50.6	51.7	51.7	53.6	55.4	
Albania	71.1	77.9	88.1	97.4	95.7	95.3	95.4	95.1
Algeria	65.1	79.0	96.9					
Azerbaijan							94.5	94.8
Bahrain	97.6	96.2	92.9	102.2	103.9	102.2	98.6	97.1
Bangladesh	49.8	47.0	51.6	65.6	71.4	69.7	72.7	72.6
Benin	21.8			58.8	59.0			
Brunei	84.6	96.6	99.2	96.4	94.1	92.9	93.5	92.1
Burkina Faso	10.4	14.3	21.9	33.7	35.8	38.1	40.7	41.3
Cameroon	27.6	27.1		59.0	60.1			
Chad	10.8	15.6	22.6	22.4	22.6	20.7	20.2	20.6
Comoros						55.5	59.5	
Cote d'Ivoire				42.5	45.0	48.4	51.0	54.6
Djibouti	14.0	22.9		46.8	48.1	47.8	51.5	52.0
Egypt	82.0		68.9		85.1	86.7	87.9	89.5
Gabon								
Gambia			50.1					
Guinea		29.1						
Guinea-Bissau	18.1	32.0						
Guyana		89.2	90.1					
Indonesia	55.1	60.2	76.4	86.1	85.0	87.1	88.9	
Iran	77.5	77.2	80.6	85.9	86.9	86.3		
Iraq	37.8							
Jordan	82.2	84.4	80.1			62.6	63.1	65.2
Kazakhstan	93.7		98.5	110.3	113.3	114.2	114.2	113.2
Kuwait	91.1	109.6	97.9	97.8				
Kyrgyzstan	84.8	86.6	87.6	91.1	93.8	93.9	95.1	96.4
Lebanon								
Libya		92.4						
Malaysia	77.4	80.7	77.3	84.9	84.7	85.4	82.0	83.7
Maldives	51.3						85.3	81.3
Mali	17.5	25.8	39.3	41.7	43.0	41.5	41.0	
Mauritania	17.8	22.3	20.8	31.4	32.7	32.6	36.8	39.4
Morocco	38.7	50.4	63.3			79.9	80.2	81.2
Mozambique	6.2	13.4	25.2	33.6		35.4		
Niger	6.6	9.6	13.0	20.1	23.1	24.3		
Nigeria	24.6	35.0	44.2	46.8	42.0			
Oman	78.2	87.7		103.3	107.6	105.8	106.7	107.1
Pakistan		25.6	33.2	39.6	41.0	40.4	42.7	43.8
Palestine	78.3	89.6	85.7	85.8	87.0	88.9	89.5	90.7
Qatar	91.4	99.9	105.5					
Saudi Arabia		87.4		116.5	112.3	107.7	110.1	111.8
Senegal	15.7	22.4	36.2	50.9				46.2
Sierra Leone				39.1	41.4	41.8		
Somalia								
Sudan		38.8	42.5	45.6	44.1	46.6		
Suriname		68.5	71.4	77.5			82.3	
Syria	43.8	69.7	72.2					
Tajikistan	72.9	80.3	84.7					
Togo	32.0	46.2				61.8		
Tunisia	74.5	84.6	90.2	88.2	92.9			
Turkey	73.6	83.9	84.3	102.8	102.7	106.0	104.5	
Turkmenistan								89.7
Uganda								
UAE					95.3	104.9		
Uzbekistan	88.1	88.9	89.9	91.8	92.6	93.3	95.0	97.4
Yemen		46.4	44.1		51.6			
OIC	53.7	50.4	58.1	62.7	64.5	68.3	71.8	
World	59.9	64.1	71.1	75.4	75.7	75.3	76.0	

Table 3.8: Gross Enrolment Rate in Secondary Schools, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		9.0	33.3	36.8	37.3	38.6	40.0	
Albania	69.8	76.5	88.4	95.1	94.2	94.7	95.7	95.7
Algeria	66.7	82.7	98.7					
Azerbaijan							94.5	94.7
Bahrain	100.0	101.5	93.5	101.8	104.3	104.1	101.7	101.5
Bangladesh	50.5	48.5	54.7	69.7	75.0	75.2	78.3	78.3
Benin	13.7			48.9	50.7			
Brunei	85.9	95.8	99.5	97.5	95.3	94.3	94.6	93.7
Burkina Faso	8.2	11.8	18.9	32.3	34.9	37.6	40.7	42.0
Cameroon		23.8		54.4	55.4			
Chad	4.8	8.0	13.4	13.9	14.2	13.9	13.9	14.3
Comoros						57.2	61.4	
Cote d'Ivoire				35.1	37.7	41.3	44.3	48.3
Djibouti	11.1	18.2		45.3	47.2	47.6	51.5	52.9
Egypt	79.2		67.9		84.4	85.9	87.3	89.0
Gabon								
Gambia			49.1					
Guinea		19.1						
Guinea-Bissau	12.7							
Guyana		90.3	91.9					
Indonesia	54.2	59.8	76.7	86.3	86.3	88.2	90.0	
Iran	74.5	75.8	78.0	83.0	84.8	84.7		
Iraq	28.7							
Jordan	84.1	85.7	81.6			63.6	64.2	66.0
Kazakhstan	96.2		98.8	112.2	114.8	114.7	114.7	113.8
Kuwait	91.8	114.7	98.8	101.0				
Kyrgyzstan	86.2	86.7	87.4	91.7	93.8	93.8	95.0	96.3
Lebanon								
Libya		100.7						
Malaysia	80.9	84.7	80.2	88.7	87.6	88.0	85.4	87.0
Maldives	53.2						85.8	78.4
Mali	12.5	19.6	31.9	36.8	36.6	37.1	37.0	
Mauritania	15.1	20.8	19.1	30.3	32.2	32.6	37.1	40.4
Morocco	34.3	46.3	58.8			75.3	76.6	78.2
Mozambique	4.7	10.9	22.5	31.9		33.4		
Niger	5.0	7.4	10.7	17.0	19.8	20.7		
Nigeria	22.4	31.7	41.2	44.7	39.8			
Oman	77.9	86.0		102.4	104.1	102.6	102.5	102.4
Pakistan			28.8	34.9	36.6	36.1	39.1	40.7
Palestine	80.1	91.8	89.1	89.9	91.3	93.1	93.9	95.0
Qatar	94.8	96.1	102.7					
Saudi Arabia		84.8		115.0	107.6	102.0	106.8	106.1
Senegal	12.4	19.1	33.8					49.1
Sierra Leone				36.5	39.8	41.1		
Somalia								
Sudan		37.3	39.4	45.3	43.7	47.0		
Suriname		78.7	80.7	88.6				
Syria	42.0	68.2	72.3					
Tajikistan	67.2	73.0	78.9					
Togo	19.7	32.0				52.1		
Tunisia	76.2	88.9	94.5		99.3			
Turkey	61.7	76.1	80.5	101.5	101.5	103.4	103.2	
Turkmenistan								88.8
Uganda								
UAE					93.3	100.4		
Uzbekistan	86.7	87.5	89.9	91.3	92.0	92.7	94.6	97.1
Yemen		30.3	33.6		43.3			
OIC	52.0	53.0	56.2	60.9	62.8	67.0	71.0	
World	57.4	62.3	69.9	75.0	75.3	74.9	75.6	

Table 3.9: Gross Enrolment Rate in Secondary Schools, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		27.6	66.9	65.9	65.3	67.9	70.1	
Albania	72.3	79.2	87.9	99.5	97.1	95.8	95.2	94.6
Algeria	63.6	75.5	95.2					
Azerbaijan							94.4	94.9
Bahrain	95.2	91.5	92.2	102.5	103.4	100.5	95.8	93.2
Bangladesh	49.0	45.5	48.7	61.8	68.0	64.3	67.4	67.1
Benin	29.9			68.5	67.1			
Brunei	83.4	97.3	98.9	95.5	92.9	91.7	92.4	90.6
Burkina Faso	12.5	16.7	24.8	35.1	36.7	38.6	40.7	40.7
Cameroon		30.2		63.6	64.6			
Chad	16.7	23.2	31.7	30.9	30.9	27.4	26.5	26.8
Comoros						53.9	57.6	
Cote d'Ivoire				49.9	52.4	55.6	57.7	60.9
Djibouti	16.9	27.6		48.0	48.9	48.1	51.4	51.2
Egypt	84.7		69.8		85.8	87.4	88.5	89.9
Gabon								
Gambia			51.2					
Guinea		39.0						
Guinea-Bissau	23.6							
Guyana		88.1	88.4					
Indonesia	56.0	60.5	76.2	86.0	83.7	86.0	87.8	
Iran	80.4	78.6	83.2	88.7	88.9	87.9		
Iraq	46.4							
Jordan	80.4	83.2	78.6			61.7	62.1	64.4
Kazakhstan	91.3		98.2	108.5	111.8	113.7	113.8	112.7
Kuwait	90.4	104.8	97.0	94.9				
Kyrgyzstan	83.3	86.4	87.7	90.5	93.9	94.0	95.1	96.4
Lebanon								
Libya		84.5						
Malaysia	74.1	76.8	74.5	81.4	82.0	83.1	78.8	80.7
Maldives	49.4						84.8	84.3
Mali	22.3	31.9	46.5	46.5	49.2	45.9	45.0	
Mauritania	20.5	23.8	22.4	32.5	33.1	32.5	36.5	38.4
Morocco	42.9	54.3	67.6			84.2	83.7	84.1
Mozambique	7.7	16.0	28.0	35.2		37.4		
Niger	8.3	11.9	15.3	23.1	26.3	27.7		
Nigeria	26.7	38.1	47.2	48.8	44.1			
Oman	78.5	89.2		104.2	111.1	109.0	111.0	111.9
Pakistan			37.3	44.0	45.0	44.4	45.9	46.7
Palestine	76.6	87.6	82.5	81.9	83.0	84.9	85.2	86.5
Qatar	88.3	103.9	108.3					
Saudi Arabia		90.1		117.9	116.9	113.2	113.2	117.3
Senegal	19.0	25.6	38.7					43.4
Sierra Leone				41.6	43.0	42.5		
Somalia								
Sudan		40.1	45.5	46.0	44.6	46.3		
Suriname		58.8	62.6	67.1				
Syria	45.7	71.2	72.1					
Tajikistan	78.5	87.4	90.4					
Togo	44.4	60.3				71.6		
Tunisia	72.8	80.5	86.2		86.9			
Turkey	85.3	91.6	87.9	104.2	104.0	108.5	105.7	
Turkmenistan								90.5
Uganda								
UAE					97.3	109.3		
Uzbekistan	89.5	90.2	89.8	92.4	93.2	93.9	95.4	97.7
Yemen		62.1	54.2		59.6			
OIC	56.3	56.8	60.9	64.4	66.2	69.6	72.6	
World	62.4	65.8	72.2	75.8	76.0	75.8	76.3	

Table 3.10: Gross Enrolment Rate in Tertiary Schools, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan							9.7	
Albania	15.5	23.2	44.5	62.0	58.4	57.4	55.0	59.8
Algeria		20.9	29.9	36.8	42.6	47.6	51.4	
Azerbaijan			19.3	25.5	25.9	27.1	27.7	31.5
Bahrain		24.0		43.3	46.6	47.1	50.5	55.6
Bangladesh	5.6	6.4			17.9	18.2	20.6	24.0
Benin	3.7	5.9	13.8	13.6	12.9	12.3	12.5	
Brunei	12.7	14.6	15.5	31.3	31.9	33.6	31.2	31.5
Burkina Faso		2.3	3.6	5.1	5.6	6.0	6.5	7.1
Cameroon	4.6	5.9	11.2	17.0	12.5	12.8	14.3	
Chad	0.8	1.4	2.1	3.3				
Comoros	1.5		5.8					
Cote d'Ivoire			7.7	8.8	8.9	9.3		
Djibouti	0.3	2.3	3.6					
Egypt		30.1	31.4	35.0	33.9	35.2		
Gabon								
Gambia			2.0					
Guinea		3.1	10.9					
Guinea-Bissau		2.3						
Guyana		12.0	11.7					
Indonesia	14.9	17.2	24.1	33.3	35.4	36.4	36.3	
Iran	18.7	23.8	44.2		69.6	68.1	62.8	
Iraq	12.1	16.2						
Jordan	27.2	37.3	37.1	36.6	35.6	31.1	34.4	
Kazakhstan	31.8		46.2	46.4	46.6	50.1	54.0	61.7
Kuwait				55.1	57.3	55.4	54.4	55.3
Kyrgyzstan	35.4	42.6	42.2	46.7	45.1	42.8	41.3	42.3
Lebanon								
Libya	48.4							
Malaysia	25.6	27.9	37.0	45.6	46.8	43.7	45.1	43.1
Maldives	0.0					31.2		
Mali	1.9		6.1	5.5				
Mauritania		2.9	4.4	5.6	5.4	5.0	5.0	5.8
Morocco	10.2	11.8	14.6	28.4	32.0	33.8	35.9	38.5
Mozambique	0.7	1.4	4.7	6.7	7.2	7.1	7.3	
Niger		1.0	1.4	3.3	3.5	3.7	4.4	4.2
Nigeria		10.5	9.6					
Oman		18.5	23.3	39.2	44.1	38.1	38.0	40.4
Pakistan		4.9		9.2	9.0	9.3	9.0	
Palestine	23.9	40.9	47.8	45.3	43.9	43.7	44.3	43.2
Qatar		17.4	9.4	14.7	15.6	16.6	17.9	18.9
Saudi Arabia	22.3	29.5	36.6	61.1	67.3	69.7	68.0	70.9
Senegal		5.4	7.6	10.8	10.9	11.5	12.8	13.1
Sierra Leone	1.6							
Somalia								
Sudan	6.7	12.2	15.9	16.9				
Suriname								
Syria		18.1	25.9	42.7	40.1			
Tajikistan	17.9	20.5	22.9	26.6	29.2	31.3		
Togo			9.3	11.0	12.5	13.1	14.5	14.0
Tunisia	19.2	31.8	35.4	35.2	32.8	32.1	31.7	31.8
Turkey							113.2	
Turkmenistan								14.2
Uganda	2.6		4.1					
UAE								
Uzbekistan	13.1	10.1	9.4	8.2	8.5	9.2	10.1	12.6
Yemen		9.9	10.8					
OIC	12.9	15.1	23.4	28.5	31.3	31.9	31.7	
World	19.1	24.3	29.6	36.8	37.4	37.9	38.4	

Table 3.11: Gross Enrolment Rate in Tertiary Schools, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan							4.9	
Albania	18.3	27.4	51.6	73.5	70.1	69.8	67.6	73.3
Algeria		23.5	35.4	45.0	53.6	57.2	64.4	
Azerbaijan			19.2	27.5	28.1	29.0	29.7	34.0
Bahrain		39.9		59.3	63.0	64.3	67.8	73.9
Bangladesh	3.7	4.4			14.7	14.9	17.0	20.0
Benin	1.5		7.2	7.7	7.6	7.5	7.9	
Brunei	15.7	19.4	20.4	39.9	40.3	42.0	38.4	38.8
Burkina Faso		1.4	2.3	3.5	3.8	4.1	4.8	5.1
Cameroon		4.6	10.0	15.1	11.7	11.4	13.4	
Chad	0.2	0.2	0.6	1.5				
Comoros	1.2		4.9					
Cote d'Ivoire			5.2	6.9	7.2	7.6		
Djibouti	0.3	1.9	3.1					
Egypt		27.5	30.0	34.3	34.2	35.8		
Gabon								
Gambia			1.6					
Guinea		1.1	5.2					
Guinea-Bissau								
Guyana		16.4	16.3					
Indonesia	14.0		22.5	35.0	37.7	39.0	39.0	
Iran	17.4	24.5	44.1		64.3	62.9	58.9	
Iraq	8.4	12.0						
Jordan	29.2	39.0	39.6	38.2	36.8	33.3	37.4	
Kazakhstan	34.6		51.7	52.1	51.6	56.1	60.0	68.4
Kuwait				76.5	81.5	77.5	76.1	76.5
Kyrgyzstan	35.8	47.5	47.8	53.0	50.7	47.5	46.7	47.4
Lebanon								
Libya	48.2							
Malaysia	26.4	31.9	43.0	51.7	50.6	47.1	49.9	48.7
Maldives	0.0					59.8		
Mali	1.3		3.6	3.2				
Mauritania		1.5	2.5	3.7	3.6	3.3	3.5	4.4
Morocco	8.6	10.5	13.8	27.8	30.7	33.3	35.7	39.1
Mozambique	0.3	0.9	3.7	5.6	6.3	6.3	6.5	
Niger		0.6	0.8	2.1	2.5	2.4	2.6	3.3
Nigeria		8.7	8.1					
Oman		19.1	28.5	54.2	59.5	54.8	55.6	55.3
Pakistan		4.6		8.6	8.4	8.7	8.3	
Palestine	22.7	41.3	54.9	55.6	54.2	54.2	54.3	53.9
Qatar		31.2	26.3	45.0	48.1	51.6	54.9	56.6
Saudi Arabia	25.2	35.6	39.3	61.4	67.5	69.3	69.9	73.7
Senegal			5.6	8.0	8.1	8.6	10.3	11.3
Sierra Leone	1.4							
Somalia								
Sudan	7.4	13.0	17.2	17.1				
Suriname								
Syria		17.1	23.9	44.8	42.8			
Tajikistan	11.1	13.2	15.8	21.3	24.4	26.9		
Togo				6.6	7.5	8.1	9.8	9.7
Tunisia	19.6	35.2	43.2	44.1	41.8	41.7	41.2	41.7
Turkey							107.1	
Turkmenistan								12.8
Uganda	1.8		3.5					
UAE								
Uzbekistan	11.9	8.2	7.6	6.3	6.6	6.9	8.2	11.4
Yemen		5.2	6.5					
OIC	12.1	13.8	22.7	28.8	31.1	31.6	31.6	
World	19.0	24.9	30.7	38.9	39.7	40.3	41.0	

Table 3.12: Gross Enrolment Rate in Tertiary Schools, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan							14.2	
Albania	12.7	18.8	38.0	51.6	47.6	45.7	43.0	46.9
Algeria		18.4	24.5	28.8	32.0	38.4	38.8	
Azerbaijan			19.4	23.6	23.9	25.3	25.9	29.3
Bahrain		13.0		30.9	33.7	34.0	37.0	41.0
Bangladesh	7.5	8.4			21.0	21.3	24.0	27.9
Benin	6.0		20.3	19.3	18.2	17.0	17.0	
Brunei	9.4	9.7	10.9	23.4	24.3	25.9	24.7	24.9
Burkina Faso		3.2	4.8	6.6	7.3	7.9	8.2	9.0
Cameroon		7.1	12.3	18.8	13.3	14.1	15.1	
Chad	1.4	2.7	3.6	5.0				
Comoros	1.7		6.6					
Cote d'Ivoire			10.2	10.7	10.7	11.1		
Djibouti	0.3	2.7	4.1					
Egypt		32.7	32.8	35.7	33.5	34.6		
Gabon								
Gambia			2.3					
Guinea		5.2	16.8					
Guinea-Bissau								
Guyana		7.7	6.9					
Indonesia	15.8		25.7	31.5	33.3	34.0	33.8	
Iran	19.9	23.1	44.2		75.0	73.3	66.6	
Iraq	15.6	20.1						
Jordan	25.5	35.8	34.8	35.1	34.4	29.1	31.5	
Kazakhstan	29.1		40.7	40.8	41.7	44.4	48.2	55.4
Kuwait				36.9	36.7	36.7	35.8	37.2
Kyrgyzstan	35.0	37.8	36.6	40.6	39.7	38.3	36.0	37.4
Lebanon								
Libya	48.6							
Malaysia	24.9	24.1	31.4	39.8	43.2	40.5	40.7	37.7
Maldives	0.0					16.6		
Mali	2.6		8.6	7.7				
Mauritania		4.4	6.2	7.4	7.1	6.6	6.5	7.1
Morocco	11.7	13.1	15.3	29.0	33.2	34.3	36.2	38.1
Mozambique	1.0	2.0	5.7	7.8	8.2	7.9	8.1	
Niger		1.6	2.0	4.4	4.5	5.0	6.2	5.1
Nigeria		12.3	11.0					
Oman		17.9	19.8	28.3	32.1	26.9	26.4	29.7
Pakistan		5.3		9.8	9.6	10.0	9.6	
Palestine	25.1	40.5	41.1	35.3	34.1	33.5	34.5	32.9
Qatar		8.9	4.5	6.4	6.5	6.7	7.0	7.3
Saudi Arabia	19.5	23.9	34.1	60.7	67.1	70.0	66.3	68.3
Senegal			9.6	13.5	13.7	14.4	15.2	15.0
Sierra Leone	1.7							
Somalia								
Sudan	6.1	11.5	14.7	16.8				
Suriname								
Syria		19.1	27.7	40.7	37.5			
Tajikistan	24.5	27.8	29.9	31.6	33.8	35.5		
Togo				15.4	17.4	18.0	19.2	18.3
Tunisia	18.8	28.4	27.8	26.6	24.2	23.1	22.8	22.6
Turkey							119.2	
Turkmenistan								15.6
Uganda	3.5		4.7					
UAE								
Uzbekistan	14.2	11.9	11.1	10.0	10.2	11.4	11.8	13.7
Yemen		14.5	14.9					
OIC	14.0	16.0	24.2	28.3	31.5	32.1	31.8	
World	19.1	23.8	28.5	34.8	35.3	35.6	35.9	

Table 3.13: Student-Teacher Ratio at Pre-Primary Schools

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania	21.0	20.5	18.1	18.3	17.7	17.5	17.1	16.4
Algeria	26.9	28.9	25.8					
Azerbaijan	8.3	8.6	9.3	11.5	10.8		18.2	18.4
Bahrain	20.9	14.7	15.5	15.0	14.3	13.8	14.4	14.0
Bangladesh	24.4							
Benin	29.0	43.2	33.2	25.6	26.2		24.0	31.2
Brunei	20.5	19.2	19.6	17.1	15.4	16.2	15.4	15.2
Burkina Faso				22.3	17.3	17.6	17.2	21.0
Cameroon	23.7	24.1	21.8	20.5	20.8	20.6	20.3	19.5
Chad			35.1	29.0	31.9	25.4	28.5	26.2
Comoros	25.9					20.3	28.4	
Cote d'Ivoire	22.0			22.1	23.0	22.9	21.1	19.6
Djibouti					29.5	16.4	14.4	
Egypt		23.7	30.3		26.9	26.3	26.0	24.8
Gabon								
Gambia				33.1		34.7	48.0	36.4
Guinea		31.2	33.5					
Guinea-Bissau	21.4		29.0					
Guyana	16.7	16.1	14.1					
Indonesia	16.9	15.6	13.0			12.7	12.7	
Iran	22.7	26.9						
Iraq	14.8							
Jordan	21.9	20.4	18.4	17.1	17.0	17.9	17.6	16.5
Kazakhstan		10.7						
Kuwait	15.7	13.2	11.1	9.2	9.2	8.7	8.3	8.1
Kyrgyzstan	18.4	22.7	26.2					
Lebanon		16.0	15.8		15.5	15.6		14.6
Libya								
Malaysia	27.4	22.6	17.8	16.6	16.5	15.3	18.1	16.2
Maldives	31.4	26.2	19.2	16.8	16.0	15.5	15.2	13.9
Mali			37.5	21.2	18.8	20.3	19.6	
Mauritania				19.2				
Morocco	18.3	17.3	18.6					
Mozambique								
Niger	18.2	23.4	33.9	26.7	21.5	28.4	32.6	31.5
Nigeria								
Oman				25.2	24.9	22.6	20.8	20.3
Pakistan								
Palestine	22.0	25.5	19.5	22.9	23.1	16.9	16.7	15.8
Qatar	20.6	16.5		14.2	14.5	14.4	14.8	14.0
Saudi Arabia		9.6	10.3	13.1	10.8	11.3	15.0	16.6
Senegal	18.7	36.3	24.4	17.0				21.6
Sierra Leone	23.5			19.3	22.7	13.8	13.7	22.8
Somalia								
Sudan		28.0	22.5		25.4	25.8		
Suriname		23.7	25.3	26.1	22.3	27.7	19.6	24.1
Syria	25.7	22.0	19.6					
Tajikistan	10.4	13.8	12.5	14.4	12.9	11.4		
Togo	16.9		26.1	30.7		29.2	28.4	27.3
Tunisia	20.4			15.8	15.2			
Turkey	16.0	19.7	23.0	17.0		17.2	17.8	
Turkmenistan								
Uganda			25.1	22.4	21.4	22.0		
UAE	18.6	18.7	18.5	23.4	29.3			
Uzbekistan	9.6	9.2	8.7	10.8	10.9	11.6	11.6	10.8
Yemen		15.3	15.3		26.4			
OIC	17.4	16.2	16.6	16.9	18.0	15.4	15.3	
World	19.8	19.4	20.4	21.2	19.6	19.4	19.0	

Table 3.14: Student-Teacher Ratio at Primary Schools

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			44.4	43.4	44.6	48.0	48.8	
Albania	22.6		19.7	18.6	18.2	17.9	17.6	17.1
Algeria	28.4	25.4	23.3	23.8	24.2	24.2	24.3	20.3
Azerbaijan	18.7	13.4	11.0	13.5	15.5	15.5	15.4	15.8
Bahrain				11.7	12.1	12.2	11.9	12.2
Bangladesh		47.0	43.0			30.1	30.1	
Benin	52.6	46.8	46.4	45.0	41.6	43.6	39.2	40.9
Brunei	13.7	10.1	11.3	10.0	10.2	10.2	9.9	9.8
Burkina Faso	48.9	47.2	52.4	42.2	41.5	40.7	39.7	39.4
Cameroon		47.8	45.8	41.5	42.7	44.6	44.8	45.6
Chad	68.6	63.2	62.2	55.5	56.9			55.2
Comoros	36.8					18.9	28.1	
Cote d'Ivoire	45.0			42.1	42.5	42.4	41.8	41.6
Djibouti				33.0	31.1	30.4	29.4	
Egypt	23.0	25.6	27.7		23.1	23.8	23.7	25.0
Gabon								
Gambia	37.4	36.6	37.5	37.1		38.7	36.1	37.1
Guinea	45.6	44.9	42.2		47.1			
Guinea-Bissau	44.1		51.9					
Guyana	26.2	28.0	24.6					
Indonesia	22.1	20.4	19.0		14.0	16.1	17.0	
Iran	26.1	21.7		26.8	27.3	28.5		
Iraq	21.4							
Jordan					18.4	21.0	18.5	16.4
Kazakhstan		17.3	16.2	16.2	18.6	20.8	19.6	17.2
Kuwait	13.8	12.1	8.4	8.9	8.9	8.9	8.9	8.4
Kyrgyzstan	24.1	24.5	24.3	26.2	25.0	24.9	25.0	25.7
Lebanon	14.2	14.6	14.1		12.2	12.5		12.7
Libya								
Malaysia	19.6	16.9	12.6	11.5	11.6	11.7		
Maldives	22.7	20.1	11.7	10.3	10.3	10.2		9.7
Mali	65.3	54.4	50.4	42.7	39.1	38.2	37.8	
Mauritania	45.0	40.3	37.2	35.8	36.4	36.4	34.3	40.7
Morocco	28.8	27.1	26.2	25.9	26.6	28.0	26.8	25.8
Mozambique	64.0	66.3	58.5	54.7	53.6	52.4	55.3	57.1
Niger	40.7	43.7	38.6	36.6	36.3	36.3		39.6
Nigeria	42.9	36.9	37.6					
Oman	25.1					10.1	9.7	10.3
Pakistan	33.0	38.3	40.5	46.3	47.6	44.8	44.1	45.8
Palestine	36.1	24.5	27.8	24.0	23.8	24.7	24.5	23.0
Qatar		11.1	12.0	11.6	11.6	11.8	12.2	12.2
Saudi Arabia		11.3	11.2	10.9	11.7	12.2	13.8	14.7
Senegal	50.9	41.7	33.7	32.1	31.7	32.8	36.3	33.6
Sierra Leone				33.8	37.3	39.4	27.5	37.1
Somalia								
Sudan								
Suriname		18.6	14.9	13.3	13.4	12.9	13.4	13.0
Syria	24.8							
Tajikistan	21.8	21.3	25.2	22.3	22.2	22.3		
Togo	37.5	33.6	40.6	44.2	41.4	40.1	40.1	39.0
Tunisia	23.2	20.0	17.1	15.8	16.2	16.6	16.9	
Turkey				18.4		17.0		
Turkmenistan								25.7
Uganda	59.4	51.7	48.6	42.9	42.7	42.7		
UAE	16.1	15.2	16.8	23.6	24.5			
Uzbekistan	21.4	19.9	17.8	19.0	20.4	21.2	21.5	21.1
Yemen			30.8		26.9			
OIC	28.6	28.5	28.6	29.4	24.3	25.5	25.9	
World	26.3	25.2	24.3	23.1	23.4	23.3	22.9	

Table 3.15: Student-Teacher Ratio at Secondary Schools

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan				32.0	32.2	33.0	33.3	
Albania	16.4		14.8	13.5	12.2	11.6	11.2	10.7
Algeria								
Azerbaijan							7.6	7.8
Bahrain				9.9	9.8	10.1	10.2	10.4
Bangladesh	38.4	23.9	28.3		36.2	34.0	35.1	38.6
Benin	23.4			10.3	11.0			
Brunei	10.9	10.1		8.8	8.6	8.7	8.3	8.2
Burkina Faso			30.3	25.2	23.4	23.3	23.1	22.2
Cameroon	23.6	16.2		19.9	19.3			
Chad	32.2	33.5	32.5	27.5	27.1	23.0	25.4	23.4
Comoros						5.3	8.3	
Cote d'Ivoire					25.8	26.3	27.3	28.9
Djibouti				22.8	23.8	22.7	25.4	26.8
Egypt	16.9				14.8	15.2	15.2	15.8
Gabon								
Gambia								
Guinea		34.4						
Guinea-Bissau	15.0							
Guyana		18.0	21.4					
Indonesia	14.6	12.5	12.2		14.1	15.3	15.2	
Iran					18.7	19.0		
Iraq	19.7							
Jordan						11.4	12.3	14.4
Kazakhstan				7.5	6.8	6.6	7.0	7.7
Kuwait	10.8			7.6				
Kyrgyzstan	13.3	13.4	14.3	10.8	9.9	10.4	10.6	11.7
Lebanon		9.0	8.9		7.7			
Libya								
Malaysia	18.4	16.3	13.7		13.2	12.3	11.4	11.4
Maldives	15.3						6.2	5.4
Mali	29.0			19.2	19.5	17.4		
Mauritania	26.3	31.0		33.5	26.4	23.7	25.9	28.8
Morocco	17.0					20.3	19.4	18.8
Mozambique		32.2	34.1	39.7		36.5		
Niger	23.4	27.4	30.8	28.0	26.7	29.7		
Nigeria	30.9	40.2	23.2					
Oman	17.9					10.0	10.2	10.6
Pakistan		23.3		21.1	21.4	19.4	20.4	
Palestine	28.4	26.6	22.5	19.9	19.6	20.1	17.3	16.5
Qatar		11.6	9.9	10.7	10.2	10.4	11.0	11.8
Saudi Arabia		11.1		10.3	10.5	11.1	11.5	13.6
Senegal	27.3	26.4		20.4				
Sierra Leone				20.5	22.0			
Somalia								
Sudan								
Suriname		13.9	13.8	12.0				
Syria	17.6							
Tajikistan	16.4	16.4	17.1					
Togo	31.5	30.5						
Tunisia	19.0	17.2	13.3					
Turkey				18.5		17.3	16.4	
Turkmenistan								9.3
Uganda								
UAE					9.5			
Uzbekistan	11.5	13.3	13.0	10.7	10.4	10.3	10.6	10.9
Yemen								
OIC	18.6	17.1	16.2	16.4	16.8	17.2	16.8	
World	17.7	17.9	17.0	17.4	17.1	17.0	17.1	

Table 3.16: Definitions of Education Indicators

INDICATOR	DEFINITION
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.



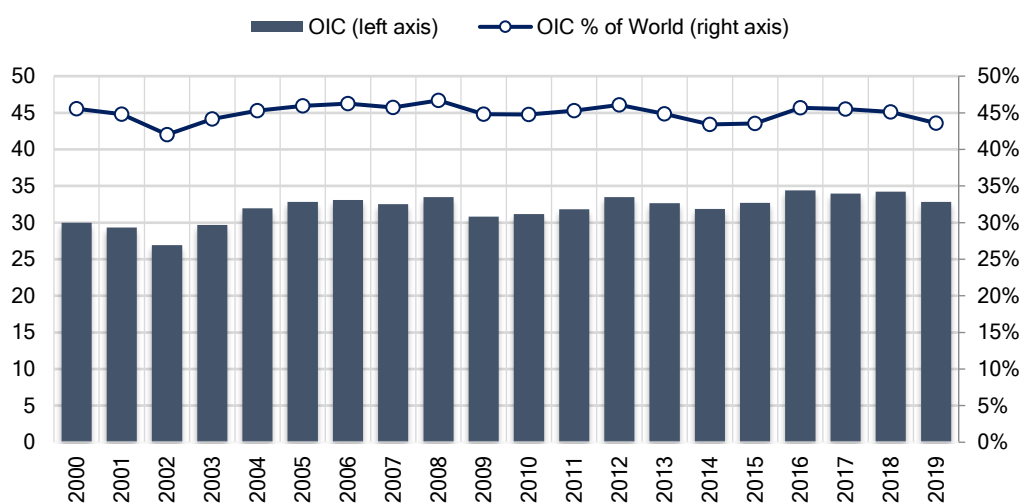
ENERGY

4. ENERGY

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 decreased from 34.2 million barrels per day in 2018 to 32.8 million barrels per day in 2019 representing a 4.1% decrease. The share of the OIC countries group in the world total production of crude oil has fluctuated around 45% for the last 20 years and was measured at 43.6% in 2019 (Figure 4.1).

At the individual country level, 9 out of 23 oil-producing OIC countries, namely Saudi Arabia, Iraq, United Arab Emirates, Kuwait, Iran, Nigeria, Kazakhstan, Libya, and Algeria were producing more than 1 million barrels per day in 2019. Additionally, these aforementioned countries all together accounted for over 85% of the total oil produced in the OIC countries group in the same year (Table 4.7).

Figure 4.1: Production of Crude Oil (Million Barrels per Day), 2000-2019



Source: SESRIC staff calculations based on data extracted on 22/09/2020 from OPEC, Annual Statistical Bulletin. Please see Technical Notes for exceptions and details.

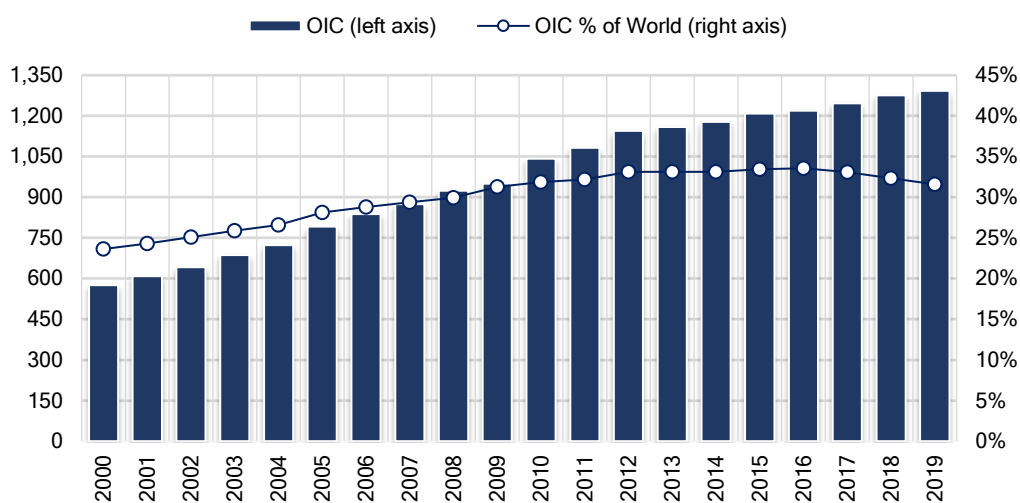
The global natural gas extraction increased from 2.4 trillion standard cubic meters in 2000 to 4.1 trillion standard cubic meters in 2019. The extraction of natural gas in the OIC countries group also significantly increased by more than twofold from 576 billion standard cubic meters in 2000 to 1.3 trillion standard cubic meters in 2019. Coupled with this increase, the share of the OIC countries group in global gas production considerably increased from 23.6% to 31.6% during the period in concern (Figure 4.2).

Three out of the 22 OIC countries with available data, namely Iran (19.6%), Qatar (14.2%), and Saudi Arabia (9.1%), accounted for 42.9% of the total gas production in the OIC countries group in 2019. The remaining 19 OIC countries with available data also played a significant part of natural gas production as their contribution accounted for 57.1% of the total gas production in the OIC countries group (Table 4.9).

As production of crude oil and natural gas in the OIC countries group increases, accessibility to electricity has also shown steady progress over the last two decades in the

OIC countries group. The percentage of people with access to electricity in the OIC countries group increased from 63.6% in 2000 to 79.8% in 2018. Despite this considerable progress, 20.2% of the total OIC population did not have access to electricity in 2018. Overall, in 2018, more than 50% of the total population in 46 OIC countries were able to access electricity, with notable figures observed in 22 OIC countries where accessibility to electricity was already at 100%. However, less than 50% of the total population had access to electricity in the other 11 OIC countries, namely Mauritania, Guinea, Uganda, Benin, Somalia, Mozambique, Guinea-Bissau, Sierra Leone, Niger, Burkina Faso, and Chad (Table 4.1).

Figure 4.2: Production of Natural Gas, World Marketed (Billion Standard m³), 2000-2019



Source: SESRIC staff calculations based on data extracted on 22/09/2020 from OPEC, Annual Statistical Bulletin. Please see Technical Notes for exceptions and details.

In the OIC countries, there still exists a wide gap in urban-rural electrification inequality as more percentage of urban population have access to electricity as compared to their rural counterparts. Between 2000 and 2018, access to electricity increased from 90.1% to 94.8% in urban areas while it increased from 49.8% to 65.8% in rural areas. In 2018, the proportion of urban population with access to electricity was above 50% in 55 OIC countries, reaching up to 100% in 28 of them. Only two OIC countries, namely Niger and Chad, were with less than 50% of their urban population connected to electricity. As electricity is a crucial part of socio-economic development, its accessibility in rural areas requires particular attention. Access to electricity by rural population was above 50% in 35 OIC countries and this ratio reached 100% in 22 of them. At the other side of the spectrum, it was as low as 0.6% in Mauritania and 2.7% in Chad (Table 4.2-4.3).

Table 4.1: Access to Electricity (% of Population)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan		23.0	42.7	71.5	97.7	97.7	98.7
Albania				100.0	100.0	100.0	100.0
Algeria			98.9	99.9	100.0	100.0	100.0
Azerbaijan	98.9	99.3	99.9	100.0	100.0	100.0	100.0
Bahrain	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	32.0	44.2	55.3	73.1	75.9	88.0	85.2
Benin	21.4	26.7	34.2	37.7	39.0	34.5	41.5
Brunei	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Burkina Faso	9.1	11.4	13.1	16.3	16.9	17.5	14.4
Cameroon	41.0	47.4	53.3	58.7	60.0	61.3	62.7
Chad	2.7	4.7	6.4	7.7	10.4	10.9	11.8
Comoros		51.2	70.1	74.4	76.9	79.4	81.9
Cote d'Ivoire	48.3	58.9	57.7	62.6	64.3	65.6	67.0
Djibouti	56.4	56.3	56.0	57.5	58.7	60.2	60.4
Egypt	97.7	99.4	99.2	99.3	100.0	100.0	100.0
Gabon	73.6	81.6	92.2	89.6	90.8	91.9	93.0
Gambia	34.3	30.5	47.3	54.4	56.0	56.2	60.3
Guinea	15.5	20.2	27.3	33.9	33.5	35.4	44.0
Guinea-Bissau			6.0	20.3	23.3	26.0	28.7
Guyana	74.5	77.5	82.4	88.3	89.7	90.9	91.8
Indonesia	86.3	85.7	94.2	97.5	97.6	98.1	98.5
Iran	97.9	98.4	99.0	100.0	100.0	100.0	100.0
Iraq			98.1	99.4	99.7	99.9	99.9
Jordan	98.7	98.9	99.0	99.8	99.9	100.0	99.9
Kazakhstan	99.1	99.4	99.5	100.0	100.0	100.0	100.0
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	99.8	99.4	99.0	99.8	99.9	100.0	100.0
Lebanon		99.6	99.9	100.0	100.0	100.0	100.0
Libya		90.2	81.4	73.4	71.9	70.4	67.0
Malaysia			99.2	100.0	100.0	100.0	100.0
Maldives	83.8	91.1	99.1	99.8	100.0	99.8	100.0
Mali	9.4	18.7	27.8	37.6	41.2	43.1	50.9
Mauritania		18.2	33.7	39.5	41.5	42.9	44.5
Morocco	69.7	79.5	91.5	99.6	99.7	100.0	100.0
Mozambique	6.0	12.1	18.0	24.0	27.7	29.3	31.1
Niger	6.5	7.1	12.9	16.6	17.5	18.2	17.6
Nigeria	42.9	47.1	48.0	52.5	59.3	54.4	56.5
Oman	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	70.4	70.5	70.4	71.2	71.4	70.8	71.1
Palestine	99.7	99.3	99.9	99.9	100.0	99.7	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	100.0	100.0	100.0	100.0	99.9	99.9	100.0
Senegal	37.7	47.1	56.5	60.5	64.5	61.7	67.0
Sierra Leone		11.3	11.5	19.7	20.3	23.4	26.1
Somalia		13.1	21.0	29.7	31.6	33.4	35.3
Sudan	23.0	36.6	40.6	49.4	53.0	56.5	59.8
Suriname	95.6	95.0	91.2	95.1	96.1	96.8	97.4
Syria		92.1	92.7	89.8	89.8	89.7	86.0
Tajikistan	98.5	99.3	98.4	98.0	99.2	99.3	99.3
Togo	17.0	26.7	30.8	45.1	47.4	48.0	51.3
Tunisia	94.8	99.3	99.5	99.9	100.0	100.0	99.8
Turkey			100.0	100.0	100.0	100.0	100.0
Turkmenistan	99.6	99.7	100.0	100.0	100.0	100.0	100.0
Uganda	7.7	8.9	12.1	18.5	26.7	31.8	42.7
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	99.6	99.8	99.7	100.0	100.0	100.0	100.0
Yemen	50.0	56.1	73.7	71.2	70.9	79.2	62.0
OIC	63.6	65.4	72.7	76.7	78.6	79.5	79.8

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

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan		8.0	30.2	64.6	97.1	97.1	98.3
Albania				100.0	100.0	100.0	100.0
Algeria			97.4	99.8	100.0	100.0	100.0
Azerbaijan	98.1	99.1	99.9	100.0	100.0	100.0	100.0
Bahrain	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	16.8	30.2	40.0	62.4	66.1	81.6	78.3
Benin	5.3	9.1	10.6	15.6	16.5	17.2	18.3
Brunei	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Burkina Faso	2.2	1.6	1.5				
Cameroon	9.2	15.4	16.9	20.5	21.3	22.2	23.0
Chad	0.3	1.1	3.0	0.5	2.9	2.5	2.7
Comoros	30.1	43.0	64.0	68.6	71.4	74.2	77.0
Cote d'Ivoire	9.2	36.2	19.8	39.2	36.7	30.7	32.9
Djibouti	55.7	43.8	29.2	22.1	23.9	26.3	23.8
Egypt	96.4	99.1	98.8	99.4	100.0	100.0	100.0
Gabon	11.6	27.1	46.3	44.4	49.9	55.9	62.5
Gambia	18.8	4.5	25.6	28.8	28.9	20.5	35.5
Guinea			4.7	8.8	6.7	8.1	19.7
Guinea-Bissau			2.1	7.4	8.6	9.3	10.0
Guyana	69.5	75.9	78.9	85.9	87.5	88.8	90.0
Indonesia	79.7	76.3	89.4	94.9	95.1	96.0	96.8
Iran	94.2	95.8	96.7	99.9	100.0	100.0	100.0
Iraq			94.8	97.9	99.0	99.7	99.9
Jordan	95.4	96.7	92.6	98.2	99.3	100.0	98.9
Kazakhstan	98.4	99.2	99.0	100.0	100.0	100.0	100.0
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	99.7	99.3	98.6	99.7	99.9	100.0	100.0
Lebanon		100.0	99.3	100.0	100.0	100.0	100.0
Libya	99.2	57.2	15.2				
Malaysia			98.1	100.0	100.0	100.0	100.0
Maldives	78.1	87.2	98.6	99.7	99.9	99.9	100.0
Mali		4.6	2.1	7.3	12.4	13.6	25.4
Mauritania		1.2		0.4	1.6	0.9	0.6
Morocco	36.7	60.6	81.9	99.7	99.6	100.0	100.0
Mozambique		1.8	0.9	0.9	5.3	5.9	8.0
Niger			3.1	8.1	9.4	10.0	11.7
Nigeria	20.9	23.6	23.5	25.9	34.0	22.6	31.0
Oman	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	58.9	57.5	55.9	55.4	55.3	54.1	54.4
Palestine	99.2	98.3	99.9	99.6	100.0	99.1	100.0
Qatar	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
Senegal	12.8	23.3	33.7	38.1	44.5	35.4	44.2
Sierra Leone				1.9	1.6	5.4	6.4
Somalia		2.0	6.6	11.2	12.4	13.5	14.6
Sudan	2.2	21.6	26.3	34.4	38.9	43.0	47.1
Suriname	91.2	89.9	79.4	88.6	90.8	92.6	94.3
Syria		83.4	83.6	78.7	78.3	77.8	69.5
Tajikistan	98.0	99.2	98.1	97.8	99.2	99.3	99.3
Togo			9.3	19.0	20.4	19.5	22.4
Tunisia	86.2	98.6	98.6	99.9	100.0	100.0	99.6
Turkey			100.0	100.0	100.0	100.0	100.0
Turkmenistan	99.5	99.9	100.0	100.0	100.0	100.0	100.0
Uganda	1.9	0.7	3.5	9.0	17.7	24.4	38.0
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	99.4	99.6	99.5	100.0	100.0	100.0	100.0
Yemen	35.1	41.8	61.5	57.4	56.3	68.8	48.7
OIC	49.8	49.7	55.1	60.9	63.8	64.6	65.8

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

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan		74.0	82.8	92.5	99.5	99.5	100.0
Albania				100.0	100.0	100.0	100.0
Algeria			99.6	100.0	100.0	100.0	100.0
Azerbaijan	99.7	99.6	100.0	100.0	100.0	100.0	100.0
Bahrain	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Bangladesh	81.2	82.6	90.1	93.8	94.0	99.5	97.1
Benin	47.2	52.5	65.4	63.9	65.1	54.2	67.4
Brunei	100.0	99.8	99.9	100.0	100.0	100.0	100.0
Burkina Faso	41.2	46.8	48.5	59.1	60.3	61.8	62.3
Cameroon	79.0	81.2	87.5	90.5	91.5	92.4	93.3
Chad	11.5	17.7	18.3	32.4	36.2	39.1	41.8
Comoros	64.5	72.4	85.7	89.0	90.7	92.4	94.0
Cote d'Ivoire	100.0	86.4	99.9	86.5	92.0	100.0	100.0
Djibouti	56.6	60.1	63.9	67.9	68.8	70.0	70.8
Egypt	99.5	99.8	99.7	99.1	100.0	100.0	100.0
Gabon	90.2	93.2	100.0	95.7	96.1	96.4	96.7
Gambia	51.2	54.4	64.5	72.1	74.2	79.4	76.0
Guinea	56.1	63.8	71.9	80.2	82.2	84.4	87.0
Guinea-Bissau			11.8	38.0	43.2	48.2	53.1
Guyana	87.1	81.6	91.9	95.1	95.9	96.5	96.9
Indonesia	95.4	96.8	99.0	99.8	99.8	99.9	99.9
Iran	100.0	99.7	100.0	100.0	100.0	100.0	100.0
Iraq			99.6	100.0	100.0	100.0	99.9
Jordan	99.6	99.5	100.0	100.0	100.0	100.0	100.0
Kazakhstan	99.6	99.6	99.9	100.0	100.0	100.0	100.0
Kuwait	100.0	99.8	99.9	100.0	100.0	100.0	100.0
Kyrgyzstan	99.8	99.8	99.8	100.0	100.0	100.0	100.0
Lebanon		99.3	100.0	100.0	100.0	100.0	100.0
Libya	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Malaysia			99.7	100.0	100.0	100.0	100.0
Maldives	98.7	98.9	100.0	100.0	100.0	99.7	100.0
Mali	34.1	48.6	73.6	83.1	83.1	84.6	85.6
Mauritania		41.6	76.4	77.0	78.3	80.4	82.4
Morocco	98.5	94.9	98.5	99.5	99.8	100.0	100.0
Mozambique	23.6	36.2	54.6	68.0	69.4	71.8	72.2
Niger	40.7	45.6	63.5	60.2	58.9	60.1	47.6
Nigeria	83.9	83.7	79.8	81.5	86.0	86.8	81.7
Oman	100.0	99.7	99.9	100.0	100.0	100.0	100.0
Pakistan	93.8	95.4	97.3	99.4	99.9	100.0	100.0
Palestine	99.9	99.6	99.9	100.0	100.0	99.9	100.0
Qatar	100.0	99.8	99.9	100.0	100.0	100.0	100.0
Saudi Arabia	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Senegal	74.6	80.4	85.8	86.9	87.7	91.7	92.4
Sierra Leone		35.9	34.3	45.4	46.9	48.7	53.2
Somalia		32.6	43.3	54.1	56.2	58.3	60.5
Sudan	66.3	67.5	69.5	78.5	80.4	82.2	83.8
Suriname	97.7	97.6	97.2	98.4	98.8	99.0	99.0
Syria		99.6	100.0	100.0	100.0	100.0	100.0
Tajikistan	99.7	99.7	99.4	98.5	99.4	99.2	99.2
Togo	38.5	57.7	66.5	84.2	86.9	88.8	91.9
Tunisia	99.7	99.7	99.9	99.9	100.0	100.0	99.9
Turkey			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
Uganda	41.5	49.0	48.0	51.9	57.5	56.4	57.5
UAE	100.0	99.8	99.9	100.0	100.0	100.0	100.0
Uzbekistan	99.8	100.0	100.0	100.0	100.0	100.0	100.0
Yemen	91.9	91.1	100.0	97.0	97.4	97.7	85.0
OIC	90.1	89.8	93.0	94.1	94.9	95.5	94.8

Table 4.4: Adjusted Savings, Energy Depletion (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	1.8	1.5	9.5	9.1	12.5	21.1	24.9
Albania	10.4	27.8	85.2	105.1	64.2	119.6	202.2
Algeria	8,757.2	23,403.1	28,238.9	16,616.0	12,082.1	15,176.9	20,027.6
Azerbaijan	1,367.8	2,381.8	11,794.2	4,757.9	3,606.8	5,174.4	8,232.8
Bahrain	412.6	810.0	1,239.1	1,373.7	883.2	1,039.9	1,364.5
Bangladesh	114.8	344.2	689.1	1,304.0	852.8	1,020.9	1,384.6
Benin	2.7	0.0	0.0	4.4	4.5	8.6	13.0
Brunei	1,273.7	2,239.4	2,137.7	1,684.5	1,131.8	1,361.6	2,206.4
Burkina Faso	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cameroon	713.9	875.7	1,114.8	615.8	508.2	800.8	1,106.1
Chad	0.0	1,518.9	1,267.4	469.9	374.9	877.8	1,319.4
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	42.5	529.0	747.9	276.7	238.0	530.1	738.7
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	5,168.8	9,002.4	13,514.3	8,773.7	6,356.3	8,201.6	11,805.6
Gabon	1,445.7	2,256.4	3,081.9	944.0	820.6	1,442.9	2,143.7
Gambia	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
Guinea-Bissau	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
Indonesia	10,463.2	15,734.9	23,095.3	12,787.5	10,887.0	14,641.0	21,618.9
Iran	11,662.5	20,970.9	25,919.9	11,264.5	12,459.5	19,609.8	25,808.5
Iraq	5,076.8	4,732.1	11,561.3	16,623.2	14,821.7	20,763.8	29,690.5
Jordan	4.0	6.0	5.5	3.5	1.5	1.6	1.7
Kazakhstan	2,981.1	9,958.4	11,995.1	6,495.6	5,045.1	9,096.7	15,398.4
Kuwait	3,625.7	10,898.5	12,224.0	11,363.5	9,580.1	10,780.4	15,248.5
Kyrgyzstan	4.9	9.1	4.4	2.2	1.4	1.8	2.3
Lebanon	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Libya	4,614.1	10,499.7	12,648.3	808.8	547.9	2,551.0	4,546.7
Malaysia	4,336.8	9,142.7	10,150.2	8,771.7	6,816.4	9,138.0	14,474.8
Maldives	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
Mauritania	0.0	0.0	79.6	28.4	22.2	31.1	0.0
Morocco	2.6	8.8	13.6	16.3	8.7	8.4	8.3
Mozambique	0.0	60.7	184.2	44.5	35.5	79.2	95.3
Niger	0.5	1.7	4.6	58.5	67.7	92.0	93.2
Nigeria	7,905.3	16,985.4	24,445.3	7,901.6	5,244.2	10,821.9	17,257.7
Oman	6,715.1	10,146.1	16,642.3	12,510.2	9,963.1	12,616.6	17,713.8
Pakistan	727.7	1,832.3	2,081.7	2,436.1	1,568.2	2,084.4	2,944.8
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	5,478.1	8,662.0	17,130.1	12,253.5	9,345.1	12,271.7	16,270.6
Saudi Arabia	24,605.2	53,455.8	58,149.5	53,671.2	45,013.7	50,503.3	73,654.5
Senegal	0.0	0.0	0.0	2.0	0.9	1.4	2.1
Sierra Leone	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	0.0	0.0
Sudan	1,176.0	4,321.6	5,514.4	148.8	124.6	228.5	299.0
Suriname	68.0	105.5	200.1	103.6	71.6	122.1	186.1
Syria	4,204.3	5,281.3	7,423.6	107.2	51.1	59.3	84.5
Tajikistan	1.0	1.0	1.4	1.4	1.8	4.1	7.5
Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tunisia	566.4	927.6	1,614.4	575.3	404.3	419.7	725.0
Turkey	266.4	419.6	772.9	326.8	270.4	402.0	722.7
Turkmenistan	1,168.7	2,825.4	2,663.6	2,046.3	1,457.0	2,097.8	3,167.8
Uganda	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UAE	5,146.3	11,242.6	16,002.1	14,661.9	12,181.4	15,491.3	21,904.9
Uzbekistan	1,524.7	1,634.0	3,205.5	2,594.4	1,576.1	2,367.8	3,762.3
Yemen	2,650.2	4,428.8	4,329.3	137.7	17.8	7.5	77.4
OIC	124,287.5	247,682.5	331,982.3	214,681.0	174,522.0	232,070.4	336,337.4

Table 4.5: Adjusted Savings, Energy Depletion (% of GNI)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan			0.1	0.0	0.1	0.1	0.1
Albania	0.3	0.3	0.7	0.9	0.5	0.9	1.3
Algeria	16.8	23.9	17.6	10.3	7.6	9.2	11.8
Azerbaijan	27.7	20.5	23.9	9.3	10.2	13.2	18.4
Bahrain	4.7	5.2	5.3	4.7	2.9	3.1	3.8
Bangladesh	0.2	0.5	0.6	0.6	0.4	0.4	0.5
Benin	0.1	0.0	0.0	0.0	0.0	0.1	0.1
Brunei	21.2	23.5	15.7	12.4	9.3	10.6	16.2
Burkina Faso				0.0	0.0	0.0	0.0
Cameroon	7.5	5.0	4.3	2.0	1.6	2.3	2.9
Chad	0.0	27.0	12.3	4.4	3.8	8.9	11.9
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	0.4	3.2	3.1	0.6	0.5	1.1	1.3
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	5.2	10.1	6.3	2.7	1.9	3.6	4.8
Gabon	33.7	26.2	24.7	7.2	6.3	10.3	13.6
Gambia	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
Guinea-Bissau	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
Indonesia	6.8	5.8	3.1	1.5	1.2	1.5	2.1
Iran	10.7	9.3	5.3	2.9	3.0	4.4	
Iraq		10.4	8.3	9.4	8.6	10.7	13.3
Jordan	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kazakhstan	17.4	19.3	9.3	3.8	4.1	6.1	9.8
Kuwait	8.2	12.4	9.9	8.8	7.5	7.7	9.4
Kyrgyzstan	0.4	0.4	0.1	0.0	0.0	0.0	0.0
Lebanon	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Libya		22.3	16.9	2.8	2.0	6.5	8.5
Malaysia	5.0	6.7	4.1	3.0	2.3	2.9	4.2
Maldives	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
Mauritania	0.0	0.0	1.4	0.5	0.4	0.5	0.0
Morocco	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mozambique	0.0	0.7	1.7	0.3	0.3	0.6	0.7
Niger	0.0	0.0	0.1	0.6	0.7	0.8	0.7
Nigeria	12.5	10.4	7.1	1.6	1.3	3.0	4.5
Oman	35.8	34.0	30.2	18.7	15.7	18.6	23.9
Pakistan	0.9	1.5	1.1	0.8	0.5	0.6	0.9
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	33.5	22.3	15.3	7.7	6.2	7.4	8.7
Saudi Arabia	12.9	16.1	10.9	8.0	6.8	7.2	9.3
Senegal	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
Somalia							
Sudan	10.1	17.2	9.6	0.2	0.2	0.5	1.2
Suriname	7.6	6.0	4.7	2.2	2.4	4.3	6.1
Syria	22.8	18.9					
Tajikistan	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tunisia	2.8	3.0	3.8	1.4	1.0	1.1	1.9
Turkey	0.1	0.1	0.1	0.0	0.0	0.0	0.1
Turkmenistan	42.9	37.5	12.9	6.1	4.1	5.8	8.1
Uganda	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UAE	4.7	6.1	5.5	4.1	3.4	4.0	5.2
Uzbekistan	11.3	11.4	6.8	3.1	1.9	3.9	7.2
Yemen	29.8	29.3	14.9	0.4	0.1	0.0	0.3
OIC	7.4	8.4	6.1	3.3	2.8	3.5	4.9
World	1.0	1.5	1.3	0.6	0.5	0.7	1.0

Table 4.6: Energy Production (Million Tonnes of Oil Equivalent)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan							
Albania	1.0	1.1	1.6	2.1	2.0	1.6	2.0
Algeria	142.2	166.7	154.4	146.2	156.8	156.3	155.5
Azerbaijan	18.8	27.3	65.5	58.3	57.3	54.4	55.4
Bahrain	16.7	18.2	20.2	22.8	22.7	22.4	22.5
Bangladesh	15.2	19.4	26.1	31.2	33.5	33.7	33.6
Benin	1.5	1.7	2.0	2.5	2.6	2.6	2.7
Brunei	19.7	21.1	18.6	16.1	15.2	15.6	16.2
Burkina Faso							
Cameroon	11.2	10.8	8.4	11.8	11.9	11.4	12.0
Chad							
Comoros							
Cote d'Ivoire	6.0	10.6	9.3	9.4	9.9	10.4	9.9
Djibouti							
Egypt	53.9	78.8	85.3	70.1	70.7	79.8	86.8
Gabon	14.6	16.1	17.0	16.0	15.9	14.9	13.8
Gambia							
Guinea							
Guinea-Bissau							
Guyana	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Indonesia	237.5	279.6	373.8	405.9	413.7	426.0	450.8
Iran	253.7	310.7	342.3	322.7	391.2	411.6	406.3
Iraq	134.9	97.8	124.6	183.2	230.9	234.0	241.4
Jordan	0.3	0.3	0.3	0.3	0.4	0.4	0.6
Kazakhstan	78.6	118.7	156.9	146.5	150.9	168.1	177.6
Kuwait	114.2	146.8	134.6	168.0	174.4	162.2	164.6
Kyrgyzstan	1.4	1.3	1.3	1.8	1.8	2.1	2.3
Lebanon	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Libya	76.0	98.2	104.2	35.3	34.2	58.7	70.2
Malaysia	77.0	94.8	88.4	95.2	96.4	95.8	98.3
Maldives							
Mali	1.8	2.0	2.8	3.3	3.4	3.5	3.6
Mauritania							
Morocco	1.4	2.3	1.9	1.8	1.9	1.9	2.1
Mozambique	7.3	10.1	9.4	17.0	16.3	19.8	20.2
Niger	1.3	1.5	1.8	3.0	3.1	3.2	3.4
Nigeria	197.9	233.6	254.0	256.0	241.3	249.6	256.3
Oman	60.3	59.6	67.1	77.6	79.5	77.9	81.8
Pakistan	47.0	61.5	65.9	69.0	67.7	66.5	68.0
Palestine		0.2	0.2	0.2	0.2	0.2	0.2
Qatar	59.5	89.3	178.4	225.6	226.8	222.9	219.2
Saudi Arabia	475.8	570.9	531.5	648.6	670.6	646.8	665.4
Senegal	1.2	1.3	2.1	1.7	1.6	1.7	1.7
Sierra Leone							
Somalia							
Sudan	20.0	27.0	35.1	18.0	17.7	17.4	17.0
Suriname	0.7	0.7	0.9	0.9	0.9	0.9	1.0
Syria	32.7	26.4	27.7	4.7	4.2	4.1	4.0
Tajikistan	1.3	1.6	1.5	2.0	2.3	2.5	2.7
Togo	1.8	2.0	2.4	2.7	2.8	2.6	2.7
Tunisia	6.6	6.7	8.3	6.4	6.0	5.5	5.4
Turkey	26.4	23.7	31.6	31.7	36.1	36.9	40.4
Turkmenistan	46.0	61.6	47.3	81.3	77.0	76.9	79.5
Uganda	13.4	14.6	16.4	18.1	18.9	19.5	20.2
UAE	153.9	175.4	180.7	229.6	236.7	228.5	232.0
Uzbekistan	54.9	56.9	59.6	49.2	50.5	51.2	55.2
Yemen	22.0	20.5	19.2	4.2	1.6	1.7	1.8
OIC	2,507.8	2,969.7	3,280.6	3,498.2	3,659.6	3,704.0	3,806.5
% of World	25.0	25.7	25.6	25.5	26.7	26.5	26.4

Table 4.7: Production of Crude Oil (Thousand Barrels per Day)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0	0	0	0	0	0	0	0
Albania	0	0	0	0	0	0	0	0
Algeria	796	1,352	1,190	1,157	1,146	1,059	1,040	1,023
Azerbaijan	268	437	981	787	770	729	725	678
Bahrain	180	187	182	203	205	195	193	194
Bangladesh	0	0	0	0	0	0	0	0
Benin	0	0	0	0	0	0	0	0
Brunei	178	206	159	115	109	101	100	110
Burkina Faso	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0
Comoros	0	0	0	0	0	0	0	0
Cote d'Ivoire	0	0	0	0	0	0	0	0
Djibouti	0	0	0	0	0	0	0	0
Egypt	695	579	561	578	544	531	539	511
Gabon	283	259	233	214	221	210	193	218
Gambia	0	0	0	0	0	0	0	0
Guinea	0	0	0	0	0	0	0	0
Guinea-Bissau	0	0	0	0	0	0	0	0
Guyana	0	0	0	0	0	0	0	0
Indonesia	1,272	961	825	690	738	710	685	661
Iran	3,661	4,092	3,544	3,152	3,651	3,867	3,553	2,356
Iraq	2,810	1,853	2,358	3,504	4,648	4,469	4,410	4,576
Jordan	0	0	0	0	0	0	0	0
Kazakhstan	602	987	1,333	1,322	1,295	1,467	1,547	1,550
Kuwait	1,996	2,573	2,312	2,859	2,954	2,704	2,737	2,678
Kyrgyzstan	0	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	0
Libya	1,347	1,693	1,487	404	389	811	951	1,097
Malaysia	683	727	636	661	657	648	651	609
Maldives	0	0	0	0	0	0	0	0
Mali	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0
Niger	0	0	0	0	0	0	0	0
Nigeria	2,054	2,366	2,048	1,748	1,427	1,536	1,602	1,737
Oman	891	715	758	885	909	884	870	841
Pakistan	0	0	0	0	0	0	0	0
Palestine	0	0	0	0	0	0	0	0
Qatar	688	764	733	656	652	600	601	595
Saudi Arabia	8,095	9,353	8,166	10,193	10,460	9,959	10,317	9,808
Senegal	0	0	0	0	0	0	0	0
Sierra Leone	0	0	0	0	0	0	0	0
Somalia	0	0	0	0	0	0	0	0
Sudan	179	293	462	279	250	213	216	243
Suriname	0	0	0	0	0	0	0	0
Syria	510	416	386	19	17	17	16	16
Tajikistan	0	0	0	0	0	0	0	0
Togo	0	0	0	0	0	0	0	0
Tunisia	0	0	0	0	0	0	0	0
Turkey	53	43	48	49	50	49	55	58
Turkmenistan	144	182	174	206	190	185	167	163
Uganda	0	0	0	0	0	0	0	0
UAE	2,175	2,378	2,324	2,989	3,088	2,967	3,008	3,058
Uzbekistan	0	0	0	0	0	0	0	0
Yemen	444	390	268	36	24	32	38	37
OIC	30,002	32,807	31,169	32,703	34,394	33,941	34,213	32,815
% of World	45.6	45.9	44.8	43.6	45.7	45.5	45.1	43.6

Table 4.8: Production of Electricity (Billion kWh)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania	4.8	5.4	7.6	5.9	7.8	4.5	8.6	5.2
Algeria	25.4	33.9	45.7	68.8	71.0	76.0	76.7	
Azerbaijan	18.7	22.9	18.7	24.7	25.0	24.3	25.2	26.1
Bahrain	13.9	19.4	23.8	28.5	28.5	29.2	29.6	
Bangladesh	15.8	26.5	40.8	59.1	68.9	73.3	78.6	
Benin	0.1	0.1	0.1	0.3	0.3	0.3	0.2	
Brunei	2.5	3.3	3.8	4.2	4.3	4.2	4.3	
Burkina Faso								
Cameroon	3.5	4.0	5.9	8.0	7.2	8.1	8.6	
Chad								
Comoros								
Cote d'Ivoire	4.8	5.7	6.0	8.7	9.5	10.8	10.1	
Djibouti								
Egypt	78.1	108.7	146.8	172.8	177.3	185.0	194.1	
Gabon	1.3	1.6	1.9	2.1	2.3	2.3	2.3	
Gambia								
Guinea								
Guinea-Bissau								
Guyana	0.9	0.6	0.9	1.0	1.1	1.1	1.1	
Indonesia	93.3	127.5	169.8	234.0	247.9	254.9	283.8	295.5
Iran	121.4	178.1	233.0	280.6	289.1	308.0	309.8	325.0
Iraq	31.9	30.4	48.9	68.8	80.1	87.4	82.5	
Jordan	7.4	9.7	14.8	19.0	19.7	20.7	20.5	
Kazakhstan	51.3	67.9	82.7	91.7	94.7	103.2	107.6	107.5
Kuwait	32.3	43.7	57.1	68.3	70.1	72.8	74.1	
Kyrgyzstan	14.9	14.9	12.1	13.0	13.3	15.5	15.5	15.1
Lebanon	9.9	11.7	15.7	18.6	19.4	21.2	21.2	
Libya	15.5	22.7	32.6	37.5	31.4	33.3	34.2	
Malaysia	69.3	82.7	124.8	150.1	156.7	164.5	170.5	
Maldives								
Mali	0.8	1.3	2.5	2.4	2.8	3.4	3.7	
Mauritania								
Morocco	12.9	19.3	23.7	30.8	31.7	32.8	35.5	41.3
Mozambique	9.7	13.3	16.7	19.9	18.8	17.0	16.7	
Niger	0.2	0.2	0.3	0.5	0.5	0.6	0.6	
Nigeria	14.7	23.5	26.1	32.4	33.6	34.4	36.3	
Oman	9.1	12.7	19.8	32.8	34.2	36.1	37.7	
Pakistan	68.1	93.6	94.4	111.3	123.5	131.3	149.2	
Palestine		0.5	0.5	0.5	0.5	0.6	0.4	
Qatar	9.1	14.4	28.1	41.5	42.3	45.6	47.9	
Saudi Arabia	126.2	176.1	240.1	359.0	367.6	378.3	378.2	
Senegal	1.6	2.5	3.1	4.2	4.5	4.8	4.9	
Sierra Leone								
Somalia								
Sudan	2.6	3.8	7.5	13.1	14.4	15.5	16.3	
Suriname	1.2	1.5	1.7	2.0	2.0	1.9	2.0	
Syria	25.2	34.9	46.4	18.0	18.2	18.4	18.2	
Tajikistan	14.3	17.1	16.4	17.2	17.2	18.1	19.7	20.7
Togo	0.2	0.2	0.2	0.4	0.5	0.7	0.4	
Tunisia	10.6	12.7	16.4	19.7	19.9	20.6	21.0	20.7
Turkey	124.9	162.0	211.2	261.8	274.4	297.3	304.8	304.3
Turkmenistan	9.9	12.8	16.7	22.5	22.5	22.5	22.5	
Uganda	1.6	2.0	2.9	3.2	4.1	4.3	4.5	
UAE	39.9	60.7	94.0	127.4	129.6	134.6	136.0	
Uzbekistan	46.9	47.7	52.0	57.7	59.2	61.3	62.9	
Yemen	3.4	4.8	7.8	6.3	5.1	4.3	3.6	
OIC	1,150.1	1,538.9	2,021.7	2,550.4	2,652.5	2,784.9	2,881.8	
% of World	7.5	8.4	9.4	10.5	10.6	10.9	10.8	

Table 4.9: Production of Natural Gas, World Marketed (Billion Standard Cubic Metres)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	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
Algeria	83.1	89.2	84.6	83.0	93.2	94.8	95.9	89.6
Azerbaijan	5.3	5.4	15.7	18.0	17.5	16.9	17.8	20.8
Bahrain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	9.1	14.5	19.9	26.8	26.3	26.5	26.5	28.1
Benin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brunei	10.8	13.0	11.8	12.0	11.6	11.8	11.4	11.8
Burkina Faso	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cameroon	0.0	0.0	0.2	0.5	0.5	0.6	1.6	1.6
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Egypt	21.0	42.5	61.3	44.4	42.1	51.9	62.1	68.9
Gabon	0.1	0.1	0.1	0.6	0.6	0.5	0.5	0.5
Gambia	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
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	66.1	71.9	80.5	72.8	72.2	70.4	70.2	65.8
Iran	60.2	103.5	187.4	226.7	226.9	238.0	248.5	253.8
Iraq	3.2	1.5	7.5	7.7	10.4	10.7	11.1	11.5
Jordan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kazakhstan	7.5	12.1	17.6	21.2	21.7	25.8	27.0	26.1
Kuwait	9.6	12.3	11.7	16.9	17.3	17.1	17.7	14.0
Kyrgyzstan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lebanon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Libya	5.9	11.3	16.8	15.5	15.6	14.3	13.9	14.2
Malaysia	41.5	56.0	61.5	63.1	64.4	68.0	66.3	68.0
Maldives	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
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morocco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mozambique	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
Nigeria	12.5	22.4	28.1	45.1	42.6	45.4	44.3	47.8
Oman	8.4	20.0	27.1	29.9	30.5	31.3	35.9	35.9
Pakistan	21.5	35.5	39.6	39.3	38.8	38.8	38.1	37.7
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Qatar	24.9	45.8	131.2	181.4	182.8	182.2	181.3	183.6
Saudi Arabia	49.8	71.2	87.7	104.5	110.9	115.0	118.0	117.0
Senegal	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
Somalia	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
Suriname	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
Tajikistan	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
Tunisia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkey	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turkmenistan	44.1	59.1	41.5	83.7	79.8	80.5	84.4	86.7
Uganda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UAE	38.4	47.8	51.3	60.2	61.9	54.1	47.6	55.1
Uzbekistan	52.9	56.8	59.4	55.7	51.6	52.0	55.2	54.4
Yemen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OIC	575.7	791.8	1,042.3	1,209.0	1,219.0	1,246.6	1,275.4	1,292.8
% of World	23.6	28.1	31.9	33.5	33.6	33.1	32.3	31.6

Table 4.10: Total Final Energy Consumption (Million Tonnes of Oil Equivalent)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan							
Albania	1.5	1.9	2.0	2.0	2.0	2.1	2.1
Algeria	15.4	20.6	26.4	37.5	37.8	38.4	42.4
Azerbaijan	6.5	8.1	6.9	8.7	9.0	8.9	9.2
Bahrain	3.1	4.2	5.1	6.3	6.3	6.3	6.6
Bangladesh	15.2	18.3	22.8	28.3	29.2	31.2	32.3
Benin	1.7	2.3	3.0	3.5	4.0	4.1	4.4
Brunei	0.6	0.6	1.3	1.3	1.3	1.3	1.5
Burkina Faso							
Cameroon	5.9	6.8	5.8	7.1	7.2	7.3	7.5
Chad							
Comoros							
Cote d'Ivoire	4.3	5.1	5.7	6.8	7.0	7.3	7.2
Djibouti							
Egypt	31.5	42.0	52.8	56.4	58.5	59.7	61.4
Gabon	1.4	2.8	4.8	4.7	4.8	4.3	4.2
Gambia							
Guinea							
Guinea-Bissau							
Guyana	0.7	0.6	0.6	0.7	0.7	0.7	0.7
Indonesia	120.1	132.4	146.0	147.3	144.5	152.2	156.1
Iran	94.8	126.8	157.6	181.5	188.6	194.6	200.3
Iraq	18.9	18.4	19.1	17.4	18.1	20.1	22.6
Jordan	3.5	4.6	4.5	5.6	5.9	6.4	6.3
Kazakhstan	21.6	30.6	38.8	38.6	39.1	40.6	41.9
Kuwait	8.2	12.1	14.8	16.2	16.8	17.7	17.3
Kyrgyzstan	1.7	1.8	2.3	3.4	3.5	3.5	4.2
Lebanon	3.3	3.6	3.9	5.2	5.4	5.7	5.3
Libya	9.4	10.5	13.4	11.2	12.0	12.7	13.4
Malaysia	29.1	37.3	41.7	50.7	55.2	60.5	62.5
Maldives							
Mali	1.6	1.9	2.6	3.0	3.6	3.7	3.9
Mauritania							
Morocco	8.5	11.2	13.2	15.1	15.4	16.1	16.3
Mozambique	6.6	7.8	5.2	7.5	5.0	5.1	5.2
Niger	1.4	1.6	2.1	2.7	2.8	2.9	3.1
Nigeria	78.4	93.5	106.4	126.8	129.6	132.5	140.9
Oman	3.0	5.0	12.3	20.4	20.9	21.1	23.4
Pakistan	51.2	62.9	71.0	81.4	86.5	91.1	95.6
Palestine		0.9	1.1	1.7	1.7	1.6	1.6
Qatar	5.8	8.5	12.7	19.5	19.2	20.0	21.1
Saudi Arabia	63.5	83.4	120.7	154.2	150.0	149.3	148.0
Senegal	1.5	1.7	2.6	2.9	3.0	2.4	2.6
Sierra Leone							
Somalia							
Sudan	7.5	9.4	11.8	12.0	12.8	12.9	12.9
Suriname	0.5	0.5	0.6	0.6	0.5	0.5	0.5
Syria	10.2	13.9	14.0	5.8	6.0	6.5	6.2
Tajikistan	1.8	1.9	2.0	2.5	2.7	2.7	2.9
Togo	1.3	1.5	2.0	1.8	1.9	1.9	2.1
Tunisia	5.5	6.7	7.4	7.9	8.0	8.4	8.4
Turkey	57.8	65.4	78.5	93.6	97.9	105.0	103.0
Turkmenistan	9.2	12.0	14.5	18.0	18.0	18.0	18.1
Uganda	4.8	5.7	6.8	8.2	8.8	9.1	9.4
UAE	23.0	27.6	45.5	57.4	59.6	62.3	59.8
Uzbekistan	38.3	36.1	38.4	27.3	29.1	30.6	29.5
Yemen	3.3	5.0	5.4	2.6	2.2	2.1	2.1
OIC	783.1	955.4	1,155.9	1,313.1	1,341.9	1,391.1	1,425.8
% of World	11.1	12.0	13.1	14.0	14.1	14.3	14.3

Table 4.11: Definitions of Energy Indicators

INDICATOR	DEFINITION
Access to Electricity (% of Population)	Access to electricity is the percentage of population with access to electricity. Electrification data are collected from industry, national surveys and international sources.
Access to Electricity, Rural (% of Rural Population)	Access to electricity, rural is the percentage of rural population with access to electricity.
Access to Electricity, Urban (% of Urban Population)	Access to electricity, urban is the percentage of urban population with access to electricity.
Adjusted Savings, Energy Depletion	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.
Energy Production	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.
Production of Crude Oil	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.
Production of Electricity	Production includes the output of electricity plants that are designed to produce electricity only as well as that of combined heat and power plants.
Production of Natural Gas, World Marketed	Gas consisting essentially of methane, extracts of natural underground deposits.
Total Final Energy Consumption	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.



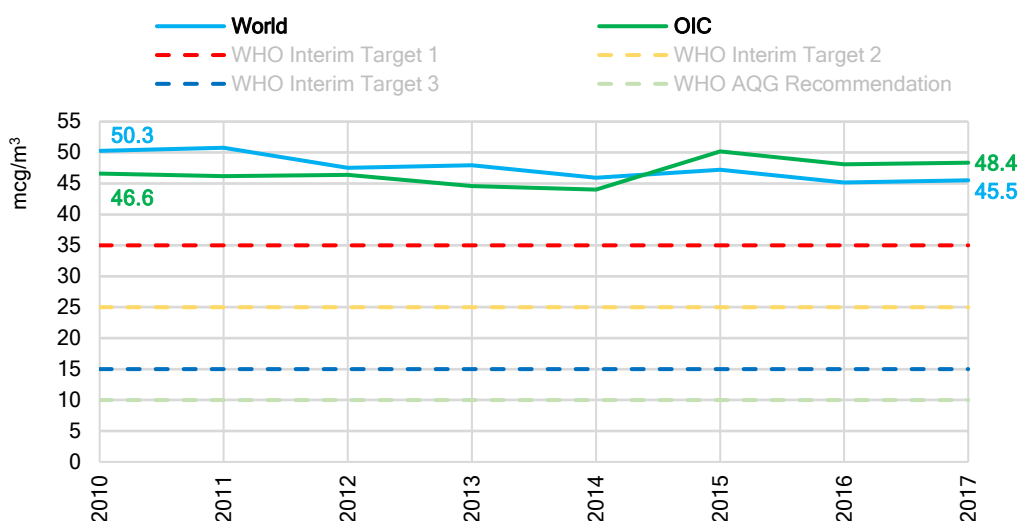
ENVIRONMENT

5. ENVIRONMENT

Environment refers to everything that surrounds us and other living organisms. The composition of environment includes water, air, land, and the interrelationships that 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. Based on the most recent analysis by World Health Organization (WHO, 2016) for the year 2016, around 13.7 million deaths globally, corresponding to 24.3% of total deaths, were due to modifiable environmental factors.

In particular, air pollution has become a growing concern in the past decades, proving to be one of the biggest environmental risks to health. It is carrying responsibility for about 7 million deaths in 2016, attributable to the joint effects of household and ambient air pollution. Furthermore, more than 100 diseases and injuries, especially non-communicable diseases, are occurring due to environmental degradation, including climate change, air, water, and soil pollution, chemical exposures, and ultraviolet radiation, according to the WHO. Thus, air pollution has been identified as a global health priority in the sustainable development agenda.

Figure 5.1: Air Pollution, Mean Annual Exposure (Micrograms per m³), 2000-2017



Source: SESRIC staff calculations based on data extracted on 28/08/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

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 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.

In 2017, global mean annual PM2.5 exposure slightly dropped to 45.5 micrograms per cubic meter (mcg/m³) from its 2010 levels at 50.3 micrograms per m³. In the OIC countries group, however, annual PM2.5 concentrations increased from 46.6 mcg/m³ to 48.4 mcg/m³.

m³ during the same period. At the individual country level, the mean annual PM2.5 exposures were above 50 mcg/m³ in 17 OIC countries, namely Niger, Qatar, Saudi Arabia, Egypt, Cameroon, Nigeria, Bahrain, Chad, Iraq, Bangladesh, Kuwait, Pakistan, Afghanistan, Sudan, Libya, Uganda, and Yemen. On the other hand, 38 OIC countries had PM2.5 exposure levels below 50 mcg/m³ but still significantly above the WHO Air Quality Guideline (AQG) recommendation of 10 mcg/m³ regarded as the lower end of the range of concentrations over which adverse health effects due to PM2.5 exposure have been observed. Only two OIC countries did achieve the AQG recommendation, namely Brunei and Maldives, with the lowest national PM2.5 exposure levels of 5.9 and 7.8 mcg/m³ respectively. Overall, improvements in air quality were experienced in some OIC countries over the past several years; however, the majority of the population in OIC countries is still exposed to high concentrations of PM2.5 that exceed the WHO AQG recommendation (Figure 5.1, Table 5.1).

On the way towards achieving AQG recommendation, the WHO suggested three Interim Targets or levels of mean annual ambient concentrations of PM2.5: (i) Target 1: 35 mcg/m³; (ii) Target 2: 25 mcg/m³, and (iii) Target 3: 15 mcg/m³ (Figure 5.1).

The proportion of the population living in places where mean annual concentrations of PM2.5 exceed the WHO Interim Target 1 increased in the OIC countries as a group from 62% in 2010 to 66% in 2017. In 2017, all national populations in 19 OIC countries were exposed to PM2.5 concentration that is above 35 mcg/m³ on average. Meanwhile, the number of OIC countries exposed to the acceptable levels of PM 2.5 concentration, with Interim Targets 2 and 3, has decreased (Table 5.2-5.4).

To curb the effects of the anthropogenic forces globally, countries have taken robust actions at ensuring effective protection to the environment through conservation of land and marine terrestrial areas. Between 2016 and 2018, terrestrial protected areas as a percentage of total land area increased from 8.6% to 8.9% in the OIC countries as a group. In comparison, the global values were much higher and slightly increased from 14.6% to 14.7% over the same period. At the individual country level, terrestrial protected areas have increased in 37 OIC countries, with Qatar, Guinea, United Arab Emirates, and Gabon having exceptional increments with more than 2 percentage points, while the decrements observed in 19 OIC countries were less than 0.2 percentage point (Table 5.5).

In the same period, many of the aforementioned OIC countries with increases in their terrestrial protected areas also had their marine protected areas increased. Terrestrial and marine protected areas expanded from 7.1% to 7.4% of the total territorial area in the OIC countries group between 2016 and 2018. Marine protected areas increased in 28 OIC countries and decreased in 27 OIC countries between 2016 and 2018. The global expansion of terrestrial and marine protected areas as a proportion of the total territorial area was much higher compared to the OIC countries as a group, from 13.5% to 14.5%, over the period in consideration (Table 5.6).

Table 5.1: Air Pollution, Mean Annual Exposure (Micrograms per m³)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan	64.9	64.5	65.2	61.3	56.3	56.9
Albania	22.0	21.6	21.3	19.5	18.2	18.2
Algeria	37.5	35.9	33.6	36.1	39.9	38.9
Azerbaijan	22.9	22.9	23.0	21.4	20.2	19.9
Bahrain	68.0	64.6	65.6	72.6	69.9	70.8
Bangladesh	63.0	68.9	70.8	67.0	60.1	60.8
Benin	39.8	34.3	32.4	40.5	38.4	39.0
Brunei	6.9	7.2	7.4	6.5	5.9	5.9
Burkina Faso	44.9	39.3	37.5	46.6	41.5	42.9
Cameroon	70.8	63.5	59.3	77.1	73.2	72.8
Chad	66.0	58.2	56.6	68.7	64.8	66.0
Comoros	21.5	21.2	20.7	20.7	20.5	20.5
Cote d'Ivoire	25.3	21.8	21.6	27.7	26.7	25.9
Djibouti	41.0	39.2	38.2	46.0	45.9	45.5
Egypt	73.3	74.0	77.4	88.2	88.1	87.0
Gabon	42.6	40.0	40.3	44.1	43.7	44.4
Gambia	34.6	30.3	30.2	36.3	32.6	34.0
Guinea	24.0	22.4	22.0	26.9	24.8	26.1
Guinea-Bissau	30.5	26.8	26.8	31.8	29.6	29.8
Guyana	27.4	27.8	27.3	23.9	22.4	22.4
Indonesia	17.9	18.9	18.2	16.6	16.4	16.5
Iran	38.4	37.6	38.7	39.6	38.8	39.0
Iraq	62.5	62.9	68.7	66.3	64.0	61.6
Jordan	33.5	32.5	33.6	34.3	33.2	33.0
Kazakhstan	15.9	15.6	15.9	14.4	13.1	13.8
Kuwait	61.5	59.7	62.7	65.4	60.8	60.7
Kyrgyzstan	27.1	26.8	27.3	24.3	23.2	22.7
Lebanon	30.6	30.0	30.9	31.2	30.2	30.6
Libya	46.3	47.1	50.1	51.5	52.1	54.3
Malaysia	18.1	19.4	18.6	17.4	15.8	16.0
Maldives	11.1	11.4	11.3	9.4	8.0	7.8
Mali	39.8	37.8	36.4	41.9	38.5	38.5
Mauritania	48.9	41.9	39.6	49.5	46.7	47.4
Morocco	31.0	31.0	29.6	31.4	32.9	32.6
Mozambique	22.7	22.7	23.6	21.9	21.5	21.3
Niger	87.5	73.4	69.2	87.3	87.7	94.1
Nigeria	67.6	59.7	52.6	75.4	71.4	71.8
Oman	39.9	39.7	37.5	42.6	41.8	41.1
Pakistan	61.1	63.4	68.0	60.1	58.6	58.3
Palestine	33.9	32.0	33.0	33.9	32.7	33.2
Qatar	83.5	85.3	84.1	94.4	88.2	91.2
Saudi Arabia	79.1	76.4	81.7	97.4	84.5	87.9
Senegal	41.4	35.5	35.0	44.3	38.7	40.7
Sierra Leone	20.5	19.3	18.5	22.5	21.3	21.6
Somalia	31.4	29.7	29.0	32.0	31.8	32.0
Sudan	49.4	50.2	47.3	58.9	54.1	55.4
Suriname	29.0	30.0	29.8	26.0	25.3	24.8
Syria	41.6	39.9	42.7	44.3	43.7	43.8
Tajikistan	51.2	49.3	50.4	47.8	43.4	46.2
Togo	37.7	31.4	30.5	38.4	37.1	35.7
Tunisia	35.6	33.6	35.5	36.3	38.5	37.7
Turkey	42.7	41.2	43.8	45.4	44.5	44.3
Turkmenistan	25.5	23.9	24.9	23.0	21.7	21.8
Uganda	46.0	45.9	44.8	48.9	51.9	50.5
UAE	39.7	39.0	39.0	42.3	40.5	40.9
Uzbekistan	31.9	31.5	32.1	30.4	27.8	28.5
Yemen	50.9	45.1	46.0	54.3	50.1	50.5
OIC	46.4	46.2	46.6	50.2	48.1	48.4
World	45.9	48.4	50.3	47.2	45.2	45.5

Table 5.2: Population Exposed to Levels Exceeding WHO Interim Target-1 (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan	100.0	99.9	100.0	99.8	99.6	99.7
Albania	0.0	0.0	0.0	0.0	0.0	0.0
Algeria	63.3	38.3	22.7	83.2	82.6	84.4
Azerbaijan	0.4	0.5	0.5	0.6	0.6	0.6
Bahrain	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	100.0	100.0	100.0	100.0	99.9	100.0
Benin	43.1	35.6	34.4	48.4	45.1	45.2
Brunei	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	99.5	80.2	71.6	98.0	94.6	94.4
Cameroon	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
Comoros	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	2.8	0.0	0.0	3.3	2.6	2.8
Djibouti	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
Gabon	100.0	88.7	97.9	96.1	100.0	100.0
Gambia	38.1	0.0	0.0	90.1	2.1	17.2
Guinea	0.0	0.0	0.0	0.7	0.0	0.0
Guinea-Bissau	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
Indonesia	1.1	1.5	1.4	0.7	0.6	0.6
Iran	47.6	44.9	48.1	53.7	48.6	49.6
Iraq	100.0	100.0	100.0	100.0	100.0	100.0
Jordan	20.7	17.5	22.4	22.3	19.5	19.8
Kazakhstan	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
Kyrgyzstan	35.0	34.1	35.6	26.3	12.5	12.6
Lebanon	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
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	67.0	47.2	47.1	74.9	63.5	64.2
Mauritania	100.0	98.9	99.4	100.0	100.0	100.0
Morocco	7.9	8.6	3.2	17.4	20.1	21.9
Mozambique	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
Nigeria	87.5	75.6	77.0	84.7	84.9	85.5
Oman	98.4	97.8	97.7	99.3	98.9	98.9
Pakistan	99.8	99.7	99.8	99.5	99.6	99.6
Palestine	35.9	17.4	32.7	35.1	24.1	29.7
Qatar	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
Senegal	83.8	55.7	45.6	95.9	78.9	83.8
Sierra Leone	0.0	0.0	0.0	0.0	0.0	0.0
Somalia	15.4	9.8	4.0	16.6	19.7	19.7
Sudan	100.0	100.0	100.0	100.0	100.0	100.0
Suriname	14.5	13.3	12.1	0.0	0.0	0.0
Syria	69.6	62.4	69.5	72.0	69.2	69.8
Tajikistan	93.0	91.4	92.9	86.0	79.0	80.0
Togo	54.4	32.6	19.2	58.6	51.2	51.9
Tunisia	46.1	29.6	41.6	52.3	77.5	77.0
Turkey	87.0	82.9	89.2	91.6	91.1	91.6
Turkmenistan	2.6	1.5	2.2	1.2	0.6	0.8
Uganda	99.1	98.4	99.9	100.0	100.0	100.0
UAE	92.5	86.5	91.4	99.8	97.3	98.3
Uzbekistan	37.2	35.1	37.0	24.3	17.9	18.0
Yemen	100.0	100.0	100.0	100.0	100.0	100.0
OIC	63.4	61.0	61.8	66.4	65.7	66.1

Table 5.3: Population Exposed to Levels Exceeding WHO Interim Target-2 (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan	100.0	100.0	100.0	100.0	100.0	100.0
Albania	20.5	17.7	14.7	4.3	3.1	3.1
Algeria	100.0	100.0	100.0	100.0	100.0	100.0
Azerbaijan	19.9	16.7	17.6	10.6	5.6	5.7
Bahrain	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
Benin	100.0	96.1	96.3	100.0	100.0	100.0
Brunei	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
Cameroon	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
Comoros	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	37.4	13.8	19.3	72.5	68.0	68.6
Djibouti	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
Gabon	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
Guinea	38.8	21.4	22.9	64.3	51.5	52.1
Guinea-Bissau	100.0	96.7	96.7	100.0	100.0	100.0
Guyana	77.5	77.0	75.9	38.4	23.7	23.7
Indonesia	10.9	12.8	12.2	6.7	6.4	6.5
Iran	98.4	98.4	98.5	98.5	98.5	98.5
Iraq	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
Kazakhstan	2.1	3.0	3.2	1.9	1.4	1.4
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	49.4	49.4	50.6	44.7	42.5	42.4
Lebanon	99.4	99.5	99.5	99.5	99.5	99.5
Libya	100.0	100.0	100.0	100.0	100.0	100.0
Malaysia	2.6	3.6	3.6	0.4	0.0	0.0
Maldives	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
Mauritania	100.0	100.0	100.0	100.0	100.0	100.0
Morocco	98.0	98.4	95.7	98.8	98.8	98.8
Mozambique	18.6	19.1	18.2	8.3	4.9	4.5
Niger	100.0	100.0	100.0	100.0	100.0	100.0
Nigeria	99.9	99.7	99.8	99.9	99.9	99.9
Oman	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
Palestine	97.0	91.8	96.4	90.5	89.1	89.1
Qatar	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
Senegal	100.0	100.0	100.0	100.0	100.0	100.0
Sierra Leone	0.2	0.0	0.0	3.8	1.7	1.9
Somalia	100.0	99.0	99.9	100.0	100.0	100.0
Sudan	100.0	100.0	100.0	100.0	100.0	100.0
Suriname	82.5	83.1	83.7	64.3	55.7	55.6
Syria	100.0	100.0	100.0	100.0	100.0	100.0
Tajikistan	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
Tunisia	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
Turkmenistan	38.4	35.9	38.7	31.8	22.8	23.0
Uganda	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
Uzbekistan	78.6	78.4	79.2	76.2	72.2	72.2
Yemen	100.0	100.0	100.0	100.0	100.0	100.0
OIC	77.9	78.3	78.8	79.1	78.8	79.0

Table 5.4: Population Exposed to Levels Exceeding WHO Interim Target-3 (% of Total)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan	100.0	100.0	100.0	100.0	100.0	100.0
Albania	100.0	97.4	96.8	93.2	83.4	84.6
Algeria	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
Bahrain	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
Benin	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
Burkina Faso	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
Chad	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
Cote d'Ivoire	100.0	99.2	98.5	100.0	100.0	100.0
Djibouti	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
Gabon	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
Guinea	100.0	96.2	95.1	100.0	99.9	99.9
Guinea-Bissau	100.0	100.0	100.0	100.0	100.0	100.0
Guyana	99.8	99.8	99.7	99.4	99.1	99.2
Indonesia	70.9	75.6	71.8	54.8	51.2	52.0
Iran	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
Jordan	100.0	100.0	100.0	100.0	100.0	100.0
Kazakhstan	40.0	40.4	44.8	29.0	23.5	24.4
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	82.4	82.6	83.5	74.8	63.3	63.4
Lebanon	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
Malaysia	78.0	80.7	78.8	69.3	59.7	58.8
Maldives	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
Mauritania	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
Mozambique	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
Nigeria	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
Pakistan	100.0	100.0	100.0	100.0	100.0	100.0
Palestine	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
Saudi Arabia	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
Sierra Leone	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
Sudan	100.0	100.0	100.0	100.0	100.0	100.0
Suriname	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
Tajikistan	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
Tunisia	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
Turkmenistan	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
UAE	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	100.0	100.0	100.0	99.6	97.5	97.7
Yemen	100.0	100.0	100.0	100.0	100.0	100.0
OIC	94.0	95.0	94.5	91.9	91.1	91.2

Table 5.5: Terrestrial Protected Areas (% of Total Land Area)

COUNTRY	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
OIC	8.6	8.9	8.9
World	14.6	14.7	14.7

Table 5.6: Terrestrial and Marine Protected Areas (% of Total Territorial Area)

COUNTRY	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
OIC	7.1	7.4	7.4
World	13.5	14.5	14.5

Table 5.7: Definitions of Environment Indicators

INDICATOR	DEFINITION
Air Pollution, Mean Annual Exposure	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.
Population Exposed to Levels Exceeding WHO Interim Target-1 (% of Total)	Percent of population exposed to ambient concentrations of PM2.5 that exceed the World Health Organization (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. The Air Quality Guideline (AQG) of 10 micrograms per cubic meter is recommended by the WHO as the lower end of the range of concentrations over which adverse health effects due to PM2.5 exposure have been observed.
Population Exposed to Levels Exceeding WHO Interim Target-2 (% of Total)	Percent of population exposed to ambient concentrations of PM2.5 that exceed the World Health Organization (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. The Air Quality Guideline (AQG) of 10 micrograms per cubic meter is recommended by the WHO as the lower end of the range of concentrations over which adverse health effects due to PM2.5 exposure have been observed.
Population Exposed to Levels Exceeding WHO Interim Target-3 (% of Total)	Percent of population exposed to ambient concentrations of PM2.5 that exceed the World Health Organization (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. The Air Quality Guideline (AQG) of 10 micrograms per cubic meter is recommended by the WHO as the lower end of the range of concentrations over which adverse health effects due to PM2.5 exposure have been observed.
Terrestrial Protected Areas (% of Total Land Area)	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.
Terrestrial and Marine Protected Areas (% of Total Territorial Area)	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.



GENDER AND FAMILY

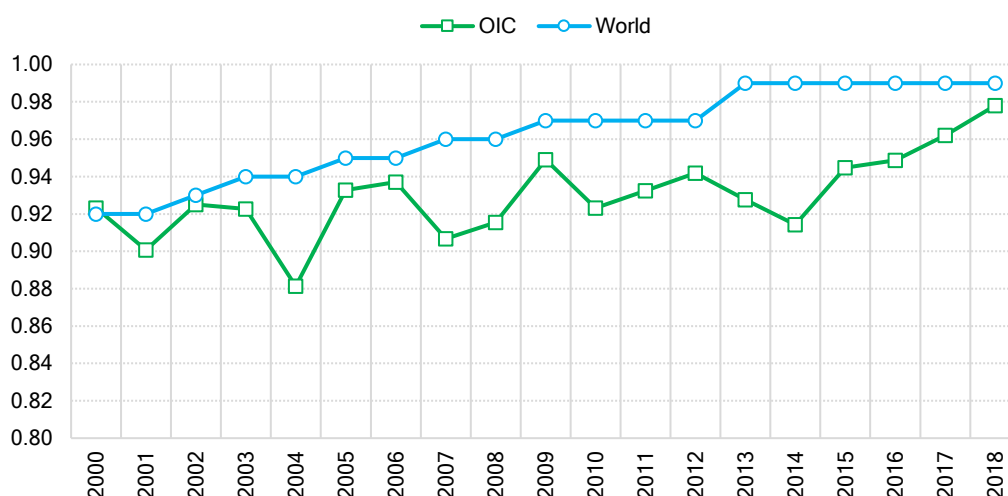
6. GENDER AND FAMILY

Gender parity refers to relative equality in terms of numbers and proportions of women and men, girls and boys, and is often calculated as the ratio of female-to-male values for a given socio-economic indicator under such categories as health, education, economy, and politics. This further plays a fundamental role in determining whether economies and societies are thriving.

Gender Parity Index (GPI) for Gross Enrolment Rate (GER) in a given stage of education is a socio-economic index designed to measure the relative access to education of males and females. 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.

In 2019, the GPI for GER in primary education of the OIC countries group was 0.94, a slightly lower value as compared to 0.98 measured at global level in the same year. These values show that the GER in primary education was below the optimum gender parity level in 2019, both at global level and in the OIC countries group. A further indication is that GER of females in primary education was lower than that of males in 2019. Nonetheless, GPI for GER in primary education was in favour of females in 18 OIC countries, based on their last year available data (Table 6.2).

Figure 6.1: Gender Parity Index for Gross Enrolment Rate in Secondary Schools (Female over Male), 2000-2019

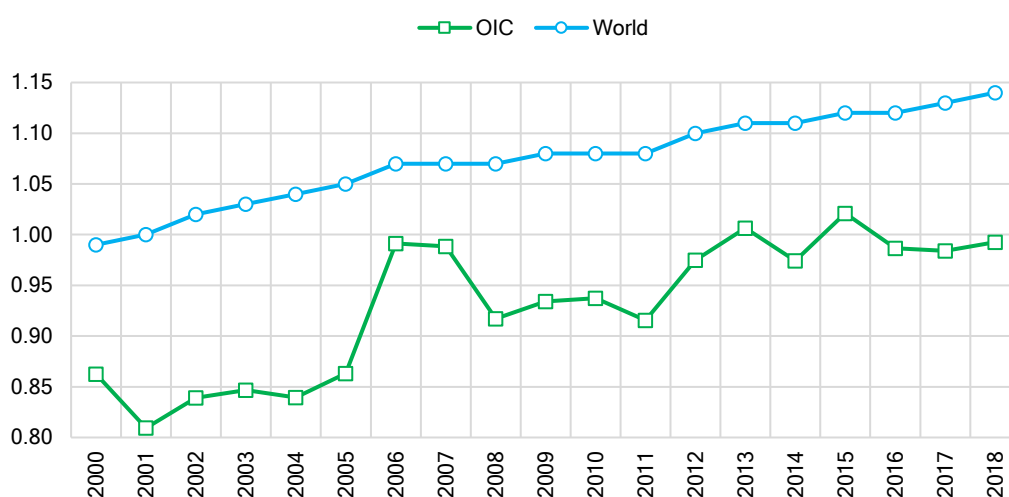


Source: SESRIC staff calculations based on data extracted on 20/10/2020 from UNESCO Institute for Statistics (UIS) Database. Please see Technical Notes for exceptions and details.

Between 2000 and 2018, GPI for GER in secondary schools increased from 0.92 to 0.99 at global level and from 0.92 to 0.98 in the OIC countries group. Regarding the overall performance of individual OIC countries based on their last year available data, the GPI for GER in secondary education was greater than 1 in 21 OIC countries, showing a disparity in favour of females. On the other hand, the remaining majority of the OIC countries still exhibited GPI values in favour of males (Figure 6.1, Table 6.3).

In connection with the progress made by the OIC countries group towards achieving gender parity in primary and secondary education, the OIC countries group has recorded more progress in closing the GPI gap in tertiary education enrolment. The GPI for GER in tertiary schools of the OIC countries group increased from 0.86 in 2000 to 0.99 in 2018. The same trend has also been observed at the global level as GPI for GER in tertiary schools increased from 0.99 in 2000 to 1.14 in 2018. The GPI values for GER in tertiary schools were in favour of females in 24 OIC countries in 2019. Among them, Qatar (7.73), Maldives (3.6), and Kuwait (2.03) emerged with the highest GPI values (Figure 6.2, Table 6.4). Gender parity indices vary across OIC countries in all levels of education and it is therefore important for OIC countries to close these gender gaps in all dimensions and to ensure that all children receive at least basic education.

Figure 6.2: Gender Parity Index for Gross Enrolment Rate in Tertiary Schools (Female over Male), 2000-2019



Source: SESRIC staff calculations based on data extracted on 20/10/2020 from UNESCO Institute for Statistics (UIS) Database. Please see Technical Notes for exceptions and details.

As OIC countries continue to show some good progress in gender parity indices for gross enrolment in primary, secondary, and tertiary education, such progresses should as well be reflected in women and men’s participation in the labour market. As such, women and men should have equal access to employment and appropriate working conditions to ensure prosperous and sustainable future.

However, in the past two decades, the labour force participation rate has been dominated by men, both at the world scale and in the OIC countries group, and a wide gap still does exist in the GPI for labour force participation rate. GPI for labour force participation rate in the OIC countries group increased from 0.47 in 2000 to 0.51 in 2019 and, despite the increment, the GPI still favours men. The same situation has been observed at the global level as the GPI for labour force participation rate was 0.66 in 2019.

In 2019, only two OIC countries, Guinea (1.07) and Sierra Leone (1.01), had a GPI for labour force participation rate in favour of females, albeit limited, while in the remaining 55 OIC countries, the GPI was still in favour of males (Table 6.5).

Table 6.1: Gender Parity Index for Gross Enrolment Rate in Pre-Primary Schools (Female over Male)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania		1.014	1.024	1.031	1.028	1.026	1.007	0.996
Algeria	0.988	0.959	0.958					
Azerbaijan	0.944	0.940	0.967	1.014	1.008	1.000	0.990	1.118
Bahrain	1.001	0.996	1.003	0.978	0.992	1.005	1.034	1.077
Bangladesh	1.020	1.018	0.987	1.017	1.037	1.035	1.040	
Benin	0.960	1.012	1.053	1.028	1.038		1.033	1.025
Brunei	1.029	0.968	0.987	1.022	1.032	1.041	1.010	1.010
Burkina Faso			0.978	1.016	0.996	0.991	0.991	0.997
Cameroon	0.992	1.010	1.023	1.017	1.018	1.016	1.019	1.021
Chad			0.911	1.040	0.920	0.934	0.945	0.962
Comoros						1.035	1.032	
Cote d'Ivoire	0.963			1.008	1.011	1.016	1.018	1.029
Djibouti	1.264			1.022	1.130	1.075	0.967	0.946
Egypt	0.958	0.958	0.874		0.983	0.988	0.996	1.001
Gabon								
Gambia			1.043	1.048	1.058	1.073	1.060	1.078
Guinea		0.972	0.967					
Guinea-Bissau	1.045		1.062					
Guyana	1.003	0.996	0.966					
Indonesia	1.035	1.033	1.046		0.907	0.905	0.904	
Iran	1.039	1.103	1.066	1.002	1.031			
Iraq	1.015							
Jordan	0.913	0.936	0.930	0.952	0.949	0.992	0.992	0.993
Kazakhstan	0.948	0.983		1.110	1.009			1.019
Kuwait	1.152	0.999	0.993	0.980	1.028	1.026	1.054	1.065
Kyrgyzstan	0.987	1.004	1.020	1.006	1.019	1.005	0.996	1.005
Lebanon								
Libya								
Malaysia		1.094	1.087	1.033	1.053	1.032	1.024	1.034
Maldives	1.033	1.018		1.017	1.007	1.029	1.037	1.064
Mali	1.034	1.005	1.064	1.054	1.047	1.067	1.035	
Mauritania				1.261				
Morocco	0.555	0.666	0.766	0.813	0.841	0.838	0.857	0.888
Mozambique								
Niger	1.029	1.031	1.024	1.052	1.024	1.053	1.073	1.062
Nigeria		0.984	0.984					
Oman				1.019	1.048	1.049	1.054	1.017
Pakistan	0.707	0.920		0.873	0.865	0.869	0.873	0.862
Palestine	0.947	0.961	0.978	0.852	1.000	1.001	1.000	0.993
Qatar	0.950	0.895		1.036	1.037	1.031	1.012	0.992
Saudi Arabia		0.940		0.997	0.992	1.046	1.049	1.051
Senegal	1.059	1.111	1.120	1.123				1.123
Sierra Leone				1.110	1.121	1.103	1.116	1.109
Somalia								
Sudan		1.004	1.042	0.990	1.049	1.020		
Suriname		1.029	1.025	1.059	1.041	1.010	1.005	1.052
Syria	0.920	0.926	0.940					
Tajikistan	0.852	0.918	0.849	0.889	0.850	0.865		
Togo	1.047		1.026	1.029		1.039	1.029	1.030
Tunisia	1.002			1.023	1.018			
Turkey	0.940	0.952	0.957	0.944	0.950	0.955	0.961	
Turkmenistan								
Uganda			1.052	1.039	1.040	1.039		
UAE	0.970	0.945	1.022	0.996	1.077	0.951		
Uzbekistan	0.967	0.973	1.002	0.977	0.975	0.947	0.965	0.940
Yemen		0.848	0.895		0.897			
OIC	0.833	0.960	0.980	0.943	0.941	0.932	0.930	0.921
World	0.971	0.986	0.993	0.992	0.993	0.993	0.994	0.991

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

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		0.583	0.680	0.681	0.679	0.676	0.667	
Albania	0.997	1.005	1.006	1.031	1.036	1.032	1.038	1.030
Algeria	0.917	0.925	0.937	0.952	0.950	0.951	0.955	0.956
Azerbaijan	0.982	0.945	0.990	0.983	0.990	1.016	1.005	1.031
Bahrain	1.016	1.036		1.010	1.021	0.996	0.988	0.994
Bangladesh		1.045	1.063			1.072	1.075	
Benin	0.686	0.791	0.892	0.930	0.936	0.935	0.937	0.930
Brunei	0.948	0.962	0.996	0.997	0.999	1.000	1.008	1.008
Burkina Faso	0.711	0.801	0.910	0.974	0.978	0.985	0.984	0.995
Cameroon	0.854	0.838	0.864	0.898	0.900	0.901	0.902	0.901
Chad	0.614	0.677	0.730	0.766	0.769	0.757	0.778	0.778
Comoros	0.857					0.957	0.998	
Cote d'Ivoire	0.747			0.880	0.896	0.912	0.926	0.941
Djibouti	0.740	0.817		1.072	1.067	1.062	1.024	0.996
Egypt	0.931	0.947	0.971		1.001	1.003	1.004	1.008
Gabon								
Gambia	0.881	1.033	1.026	1.068	1.076	1.083	1.094	1.108
Guinea	0.668	0.801	0.823		0.819			
Guinea-Bissau	0.667		0.931					
Guyana	0.956	0.995	0.970					
Indonesia	0.972	0.969	1.033	0.972	0.969	0.969	0.967	
Iran	0.942	0.966	0.979	1.062	1.069	1.057		
Iraq	0.831							
Jordan	1.011	1.010	0.981		0.984	0.982	0.982	0.983
Kazakhstan	1.004	0.999	1.005	1.002	1.003	1.017	1.017	1.018
Kuwait	1.022	1.038	0.980	1.032	1.040	1.033	1.103	1.152
Kyrgyzstan	0.987	0.984	0.992	0.993	0.990	0.992	0.993	0.988
Lebanon								
Libya		0.988						
Malaysia	1.001	1.000	1.009	1.006	1.013	1.013		
Maldives	1.002	0.984		0.971	1.004	1.019	1.036	1.026
Mali	0.745	0.785	0.858	0.898	0.883	0.894	0.901	
Mauritania	0.969	1.032	1.046	1.049	1.062	1.066	1.058	1.064
Morocco	0.850	0.907	0.941	0.950	0.954	0.956	0.960	0.966
Mozambique	0.751	0.834	0.889	0.909	0.920	0.925	0.928	0.934
Niger	0.675	0.715	0.808	0.847	0.853	0.865		0.877
Nigeria	0.810	0.843	0.908		0.943			
Oman	0.970	0.988		1.045	1.026	1.047	1.101	1.093
Pakistan	0.680	0.769	0.853	0.856	0.854	0.863	0.844	0.859
Palestine	0.999	0.994	0.980	1.000	1.002	0.998	1.003	0.999
Qatar	1.002	0.955	1.034	1.008	0.994	0.996	1.010	1.030
Saudi Arabia		0.985	0.992	1.031	0.991	1.014	1.011	1.015
Senegal	0.868	0.965	1.058	1.120				1.142
Sierra Leone	0.934			1.014	1.011	1.019	1.035	1.026
Somalia								
Sudan		0.877	0.897	0.913	0.932	0.940		
Suriname		0.984	0.997	1.010	1.003	1.004	0.998	0.999
Syria	0.925	0.971	0.965					
Tajikistan	0.928	0.965	0.976	0.989	0.988	0.989		
Togo	0.777	0.849	0.902	0.952	0.952	0.954	0.964	0.966
Tunisia	0.963	0.986	0.996	1.000	1.003	0.996	0.991	
Turkey	0.911	0.950	0.986	0.993	0.994	0.990	0.989	
Turkmenistan								0.982
Uganda	0.927	0.985	1.007	1.021	1.032	1.028		
UAE				1.002	0.965	0.981		
Uzbekistan	1.004	0.999	0.983	0.986	0.986	0.985	0.985	0.988
Yemen		0.739	0.815		0.872			
OIC	0.884	0.902	0.945	0.936	0.937	0.954	0.942	0.939
World	0.923	0.954	0.975	0.999	1.008	1.004	0.981	0.981

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

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		0.326	0.498	0.558	0.571	0.568	0.571	
Albania	0.966	0.965	1.005	0.956	0.971	0.989	1.005	1.011
Algeria	1.047	1.096	1.036					
Azerbaijan							1.001	0.998
Bahrain	1.050	1.109	1.014	0.993	1.008	1.036	1.061	1.089
Bangladesh	1.030	1.065	1.122	1.127	1.104	1.169	1.162	1.167
Benin	0.458			0.714	0.756			
Brunei	1.031	0.985	1.006	1.021	1.027	1.028	1.023	1.034
Burkina Faso	0.656	0.708	0.764	0.922	0.951	0.973	1.001	1.033
Cameroon		0.788		0.855	0.858			
Chad	0.287	0.347	0.423	0.449	0.458	0.508	0.524	0.533
Comoros						1.062	1.066	
Cote d'Ivoire				0.703	0.719	0.744	0.768	0.793
Djibouti	0.660	0.662		0.945	0.967	0.990	1.003	1.034
Egypt	0.935		0.973		0.984	0.983	0.987	0.990
Gabon								
Gambia			0.959					
Guinea		0.491						
Guinea-Bissau	0.538							
Guyana		1.024	1.039					
Indonesia	0.968	0.990	1.006	1.004	1.031	1.025	1.025	
Iran	0.927	0.964	0.937	0.936	0.954	0.963		
Iraq	0.618							
Jordan	1.046	1.030	1.039			1.032	1.033	1.025
Kazakhstan	1.054		1.005	1.035	1.026	1.009	1.008	1.010
Kuwait	1.017	1.095	1.018	1.064				
Kyrgyzstan	1.035	1.003	0.997	1.014	0.999	0.998	1.000	0.998
Lebanon								
Libya		1.192						
Malaysia	1.092	1.103	1.077	1.089	1.069	1.058	1.084	1.078
Maldives	1.077						1.013	0.930
Mali	0.558	0.616	0.687	0.793	0.744	0.808	0.823	
Mauritania	0.736	0.876	0.852	0.930	0.972	1.004	1.017	1.053
Morocco	0.799	0.853	0.871			0.895	0.915	0.930
Mozambique	0.609	0.684	0.804	0.907		0.894		
Niger	0.605	0.628	0.698	0.736	0.753	0.748		
Nigeria	0.841	0.831	0.874	0.915	0.903			
Oman	0.992	0.964		0.983	0.937	0.941	0.923	0.915
Pakistan			0.773	0.794	0.812	0.813	0.852	0.870
Palestine	1.047	1.048	1.079	1.098	1.100	1.096	1.102	1.097
Qatar	1.073	0.925	0.949					
Saudi Arabia		0.941		0.975	0.921	0.901	0.943	0.905
Senegal	0.650	0.747	0.873					1.132
Sierra Leone				0.878	0.925	0.966		
Somalia								
Sudan		0.930	0.867	0.985	0.980	1.014		
Suriname		1.339	1.290	1.322				
Syria	0.919	0.957	1.002					
Tajikistan	0.856	0.836	0.873					
Togo	0.445	0.530				0.727		
Tunisia	1.046	1.104	1.096		1.143			
Turkey	0.723	0.831	0.916	0.974	0.976	0.953	0.976	
Turkmenistan								0.982
Uganda								
UAE					0.959	0.919		
Uzbekistan	0.969	0.970	1.001	0.988	0.987	0.988	0.991	0.995
Yemen		0.488	0.621		0.726			
OIC	0.924	0.933	0.923	0.946	0.949	0.963	0.978	
World	0.920	0.947	0.968	0.989	0.990	0.989	0.991	

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

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan							0.345	
Albania	1.438	1.452	1.355	1.426	1.473	1.526	1.570	1.562
Algeria		1.279	1.444	1.565	1.672	1.490	1.659	
Azerbaijan			0.989	1.162	1.177	1.149	1.146	1.160
Bahrain		3.064		1.917	1.868	1.893	1.834	1.802
Bangladesh	0.495	0.522			0.701	0.701	0.707	0.718
Benin	0.246		0.354	0.402	0.421	0.439	0.467	
Brunei	1.674	1.992	1.866	1.706	1.656	1.620	1.555	1.556
Burkina Faso		0.451	0.479	0.523	0.512	0.521	0.582	0.562
Cameroon		0.657	0.813	0.803	0.881	0.814	0.886	
Chad	0.178	0.064	0.174	0.290				
Comoros	0.735		0.745					
Cote d'Ivoire			0.506	0.645	0.680	0.690		
Djibouti	0.891	0.720	0.753					
Egypt		0.841	0.916	0.961	1.023	1.035		
Gabon								
Gambia			0.697					
Guinea		0.215	0.312					
Guinea-Bissau								
Guyana		2.125	2.360					
Indonesia	0.887		0.875	1.112	1.133	1.147	1.155	
Iran	0.875	1.061	0.997		0.857	0.857	0.884	
Iraq	0.539	0.595						
Jordan	1.146	1.087	1.137	1.088	1.072	1.144	1.186	
Kazakhstan	1.188		1.269	1.277	1.237	1.265	1.245	1.236
Kuwait				2.073	2.220	2.113	2.125	2.055
Kyrgyzstan	1.023	1.257	1.305	1.306	1.278	1.241	1.298	1.269
Lebanon								
Libya	0.992							
Malaysia	1.059	1.323	1.370	1.297	1.172	1.161	1.226	1.293
Maldives						3.597		
Mali	0.480		0.413	0.418				
Mauritania		0.335	0.405	0.501	0.505	0.503	0.542	0.612
Morocco	0.733	0.804	0.902	0.958	0.926	0.972	0.987	1.026
Mozambique	0.334	0.479	0.645	0.719	0.777	0.801	0.806	
Niger		0.357	0.399	0.479	0.560	0.492	0.414	0.636
Nigeria		0.707	0.740					
Oman		1.066	1.440	1.912	1.853	2.041	2.107	1.861
Pakistan		0.870		0.874	0.872	0.870	0.871	
Palestine	0.904	1.019	1.336	1.575	1.591	1.618	1.574	1.637
Qatar		3.482	5.887	7.064	7.448	7.729	7.823	7.726
Saudi Arabia	1.297	1.485	1.153	1.012	1.006	0.990	1.053	1.078
Senegal			0.583	0.593	0.591	0.600	0.676	0.750
Sierra Leone	0.845							
Somalia								
Sudan	1.231	1.129	1.173	1.017				
Suriname								
Syria		0.897	0.865	1.100	1.142			
Tajikistan	0.451	0.474	0.527	0.675	0.722	0.757		
Togo				0.427	0.431	0.452	0.510	0.530
Tunisia	1.040	1.237	1.552	1.658	1.731	1.804	1.808	1.846
Turkey							0.898	
Turkmenistan								0.824
Uganda	0.503		0.746					
UAE								
Uzbekistan	0.836	0.692	0.681	0.629	0.647	0.608	0.698	0.827
Yemen		0.361	0.437					
OIC	0.864	0.863	0.938	1.018	0.987	0.984	0.994	
World	0.995	1.050	1.077	1.117	1.125	1.131	1.142	

Table 6.5: Gender Parity Index for Labour Force Participation Rate (Female over Male)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.189	0.203	0.193	0.251	0.268	0.286	0.292	0.295
Albania	0.729	0.723	0.737	0.739	0.739	0.739	0.742	0.743
Algeria	0.161	0.181	0.208	0.228	0.225	0.222	0.218	0.219
Azerbaijan	0.816	0.867	0.916	0.933	0.925	0.929	0.934	0.937
Bahrain	0.411	0.463	0.512	0.514	0.517	0.520	0.526	0.528
Bangladesh	0.315	0.329	0.365	0.412	0.422	0.451	0.454	0.457
Benin	0.802	0.895	0.967	0.948	0.950	0.953	0.956	0.957
Brunei	0.703	0.730	0.763	0.803	0.811	0.819	0.821	0.823
Burkina Faso	0.786	0.731	0.742	0.783	0.785	0.787	0.790	0.789
Cameroon	0.914	0.922	0.871	0.875	0.876	0.878	0.881	0.880
Chad	0.808	0.806	0.812	0.824	0.826	0.829	0.832	0.833
Comoros	0.635	0.678	0.709	0.730	0.734	0.739	0.745	0.747
Cote d'Ivoire	0.604	0.633	0.670	0.717	0.728	0.732	0.738	0.740
Djibouti	0.610	0.646	0.711	0.737	0.739	0.743	0.749	0.750
Egypt	0.284	0.287	0.307	0.315	0.323	0.317	0.317	0.319
Gabon	0.638	0.670	0.698	0.719	0.714	0.710	0.706	0.711
Gambia	0.686	0.713	0.737	0.753	0.754	0.755	0.758	0.759
Guinea	0.978	0.985	1.005	1.034	1.045	1.056	1.066	1.066
Guinea-Bissau	0.815	0.829	0.840	0.845	0.846	0.848	0.850	0.851
Guyana	0.450	0.477	0.542	0.618	0.634	0.650	0.655	0.659
Indonesia	0.620	0.561	0.625	0.626	0.634	0.646	0.658	0.660
Iran	0.193	0.266	0.227	0.213	0.237	0.253	0.249	0.248
Iraq	0.131	0.159	0.168	0.193	0.202	0.154	0.156	0.159
Jordan	0.187	0.183	0.231	0.221	0.223	0.225	0.227	0.229
Kazakhstan	0.895	0.902	0.903	0.890	0.883	0.876	0.877	0.878
Kuwait	0.531	0.515	0.559	0.585	0.583	0.584	0.582	0.581
Kyrgyzstan	0.777	0.735	0.699	0.677	0.658	0.629	0.611	0.609
Lebanon	0.311	0.303	0.337	0.327	0.329	0.331	0.334	0.335
Libya	0.494	0.530	0.542	0.532	0.531	0.530	0.530	0.528
Malaysia	0.584	0.582	0.585	0.670	0.676	0.677	0.678	0.680
Maldives	0.525	0.550	0.574	0.554	0.531	0.524	0.507	0.503
Mali	0.760	0.755	0.746	0.764	0.765	0.767	0.769	0.769
Mauritania	0.420	0.428	0.443	0.458	0.460	0.462	0.465	0.466
Morocco	0.324	0.354	0.344	0.322	0.315	0.309	0.311	0.310
Mozambique	1.069	1.052	1.019	0.979	0.981	0.984	0.987	0.984
Niger	0.772	0.766	0.763	0.736	0.736	0.736	0.737	0.735
Nigeria	0.858	0.863	0.858	0.826	0.823	0.824	0.827	0.823
Oman	0.310	0.324	0.335	0.353	0.359	0.359	0.357	0.356
Pakistan	0.191	0.224	0.275	0.300	0.288	0.278	0.267	0.271
Palestine	0.183	0.199	0.215	0.257	0.249	0.252	0.255	0.257
Qatar	0.459	0.494	0.542	0.628	0.622	0.617	0.611	0.608
Saudi Arabia	0.221	0.246	0.252	0.286	0.300	0.294	0.288	0.289
Senegal	0.473	0.491	0.536	0.604	0.607	0.610	0.614	0.616
Sierra Leone	0.998	1.000	0.997	0.989	0.996	1.001	1.007	1.006
Somalia	0.287	0.279	0.276	0.290	0.292	0.295	0.297	0.297
Sudan	0.394	0.397	0.404	0.423	0.427	0.432	0.437	0.438
Suriname	0.515	0.569	0.616	0.627	0.614	0.616	0.619	0.624
Syria	0.256	0.217	0.183	0.195	0.197	0.199	0.201	0.199
Tajikistan	0.560	0.562	0.537	0.598	0.614	0.606	0.599	0.599
Togo	1.006	1.009	0.973	0.971	0.974	0.977	0.981	0.979
Tunisia	0.333	0.352	0.360	0.362	0.359	0.357	0.355	0.354
Turkey	0.366	0.337	0.397	0.453	0.466	0.479	0.487	0.488
Turkmenistan	0.691	0.695	0.684	0.673	0.673	0.672	0.672	0.672
Uganda	0.846	0.861	0.875	0.895	0.900	0.907	0.914	0.916
UAE	0.374	0.406	0.470	0.537	0.550	0.566	0.566	0.566
Uzbekistan	0.705	0.706	0.698	0.687	0.686	0.685	0.684	0.683
Yemen	0.288	0.209	0.148	0.090	0.088	0.088	0.087	0.085
OIC	0.473	0.468	0.492	0.503	0.506	0.511	0.513	0.515
World	0.671	0.672	0.661	0.656	0.656	0.657	0.658	0.657

Table 6.6: Definitions of Gender and Family Indicators

INDICATOR	DEFINITION
Gender Parity Index for Gross Enrolment Rate in Pre-Primary Schools (Female over Male)	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.
Gender Parity Index for Gross Enrolment Rate in Primary Schools (Female over Male)	Ratio of Gross Enrolment Rate in Primary Schools, Female to Gross Enrolment Rate in Primary Schools, Male
Gender Parity Index for Gross Enrolment Rate in Secondary Schools (Female over Male)	Ratio of Gross Enrolment Rate in Secondary Schools, Female to Gross Enrolment Rate in Secondary Schools, Male
Gender Parity Index for Gross Enrolment Rate in Tertiary Schools (Female over Male)	Ratio of Gross Enrolment Rate in Tertiary Schools, Female to Gross Enrolment Rate in Tertiary Schools, Male
Gender Parity Index for Labour Force Participation Rate (Female over Male)	Ratio of Labour Force Participation Rate, Female (% of Female Population Ages 15-64) to Labour Force Participation Rate, Male (% of Male Population Ages 15-64)



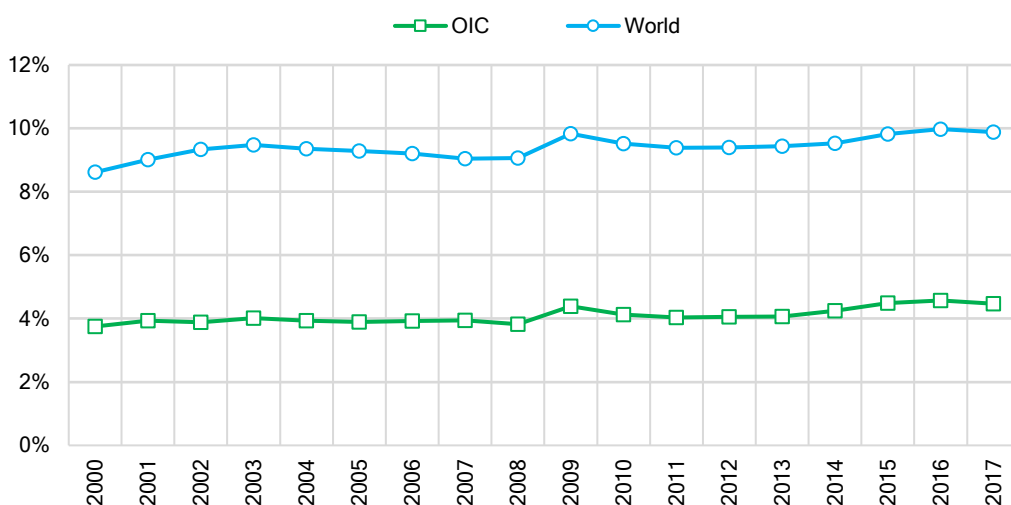
HEALTH

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. Globally, current health expenditure was estimated at 9.9% of gross domestic product (GDP) in 2017, up from 8.6% in 2000. On a similar trend, the OIC countries group also increased this ratio, from 3.8% to 4.5% in the same period (Figure 7.1).

Of the OIC countries, Sierra Leone (13.4%) and Afghanistan (11.8%) had the highest percentages of current health expenditure in GDP, which were, at the same time, above the global average of 9.9% in 2017. The current health expenditure as a percentage of GDP increased in 33 OIC countries between 2000 and 2017, particularly in Iran, Burkina Faso, Tajikistan, Togo, Algeria, Kuwait, Azerbaijan, Sudan, and Tunisia, whose increments were all above 2 percentage points. Despite this progress, current health expenditure as a percentage of GDP declined in 16 OIC countries, with Lebanon and Comoros recording decreases of 2.6 and 4.9 percentage points, respectively, between the aforementioned years (Table 7.6).

Figure 7.1: Current Health Expenditure (% of GDP), 2000-2017



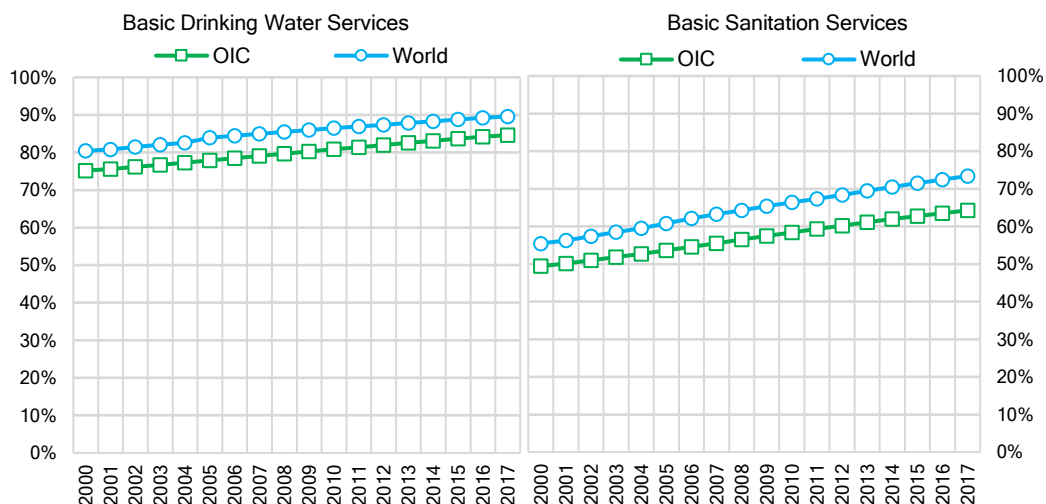
Source: SESRIC staff calculations based on data extracted on 10/09/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

The share of domestic general government expenditure on health in general government expenditure has substantially increased in the OIC countries group in recent years, from 6.9% in 2000 to 9% in 2017. OIC countries have further been encouraged to consider increasing their health financing to a minimum of 10% of their national budgets by 2025 (COMSTECH, 2017). In 2017, 10 OIC countries, namely Iran, Maldives, Albania, Tunisia, Lebanon, Jordan, Suriname, Algeria, Uzbekistan, and Saudi Arabia, were able to allocate at least 10% of their national budgets to health whereas the remaining 42 OIC countries with available data for the same year allocated less than 10% of their national budgets to health (Table 7.9).

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, 89.6% of the world population and 84.6% of the OIC population used at least basic drinking water services (Figure 7.2).

In 2017, three OIC countries, namely Saudi Arabia, Bahrain, and Kuwait, provided 100% access to at least basic drinking water services for their populations. Overall, access to at least basic drinking water services in 29 OIC countries were above 90%, an average above the global average of 89.6%. However, it remained below the global average in 28 OIC countries in the same year. Furthermore, less than half of the populations of three OIC countries, namely Uganda, Burkina Faso, and Chad, had access to at least basic drinking water services (Table 7.12).

Figure 7.2: People Using Basic Drinking Water and Sanitation Services (% of Population), 2000-2017



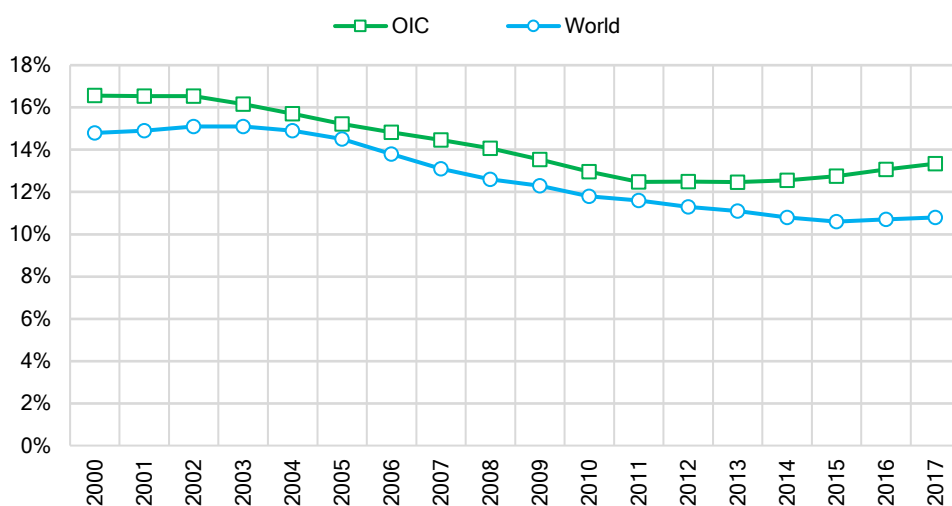
Source: SESRIC staff calculations based on data extracted on 10/09/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

The percentage of people using at least basic sanitation services refers to those using 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, 73.4% of the world population had at least basic sanitation services whereas, in the OIC countries group, this ratio was 64.3% (Figure 7.2). In general, 34 OIC countries with available data for 2017 provided at least basic sanitation services for 50% or more of their population while less than half of the populations in 22 OIC countries had access to basic sanitation services in the same year. Seven OIC countries, namely Uzbekistan, Libya, Saudi Arabia, Bahrain, Qatar, Kuwait, and Oman, were outstanding with 100% coverage of basic sanitation services in 2017 (Table 7.13).

The proportion of population below minimum level of dietary energy consumption (also referred to as prevalence of undernourishment) shows the percentage of the population whose food intake is insufficient to meet dietary energy requirements continuously. Between 2000 and 2017, prevalence of undernourishment declined both globally and in the OIC countries group, from 14.8% to 10.8% and from 16.6% to 13.3%, respectively (Figure 7.3).

In 2017, prevalence of undernourishment was 20% or above in 11 OIC countries, namely Uganda, Yemen, Chad, Afghanistan, Iraq, Guinea-Bissau, Mozambique, Sierra Leone, Pakistan, Sudan, and Burkina Faso. Of the remaining 38 OIC countries with available data, Azerbaijan, Kazakhstan, Malaysia, and Turkey recorded a prevalence rate of as low as 2.5% (Table 7.14).

Figure 7.3: Prevalence of Undernourishment (% of Population), 2000-2017



Source: SESRIC staff calculations based on data extracted on 10/09/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

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

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

Table 7.2: 1-Year-Olds Immunized with HepB3 (%)

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

Table 7.3: 1-Year-Olds Immunized with Hib3 (%)

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

Table 7.4: 1-Year-Olds Immunized with MCV1 (%)

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

Table 7.5: 1-Year-Olds Immunized with Pol3 (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	24	58	66	67	73	73	73
Albania	97	97	99	99	98	99	99
Algeria	86	88	95	95	91	91	91
Azerbaijan	75	79	85	98	98	97	96
Bahrain	97	98	99	98	99	98	99
Bangladesh	83	94	94	98	98	98	98
Benin	78	73	77	72	75	75	75
Brunei	99	93	99	99	99	99	99
Burkina Faso	45	94	90	91	91	91	91
Cameroon	57	79	83	83	83	84	78
Chad	30	37	43	52	44	44	44
Comoros	70	67	82	92	92	94	94
Cote d'Ivoire	66	87	81	74	71	82	82
Djibouti	46	71	88	84	68	76	84
Egypt	98	98	97	93	95	94	95
Gabon	44	44	68	79	74	74	64
Gambia	84	94	97	96	95	92	93
Guinea	47	59	62	45	45	45	45
Guinea-Bissau	52	73	82	89	89	89	89
Guyana	79	93	95	92	94	94	94
Indonesia	72	79	82	80	80	80	80
Iran	99	95	99	98	99	99	99
Iraq	83	69	74	72	77	86	71
Jordan	94	95	98	99	98	99	92
Kazakhstan	96	99	98	98	82	99	98
Kuwait	94	99	98	99	99	99	99
Kyrgyzstan	99	98	88	97	97	93	92
Lebanon	83	74	77	81	81	81	81
Libya	94	98	98	97	97	96	97
Malaysia	98	96	96	99	98	99	99
Maldives	98	98	97	99	99	99	99
Mali	53	78	77	65	67	70	73
Mauritania	58	71	52	67	73	81	81
Morocco	95	98	99	99	99	99	99
Mozambique	69	71	73	80	80	80	80
Niger	41	46	75	83	82	85	79
Nigeria	31	45	54	40	57	57	57
Oman	99	99	99	99	99	99	99
Pakistan	61	63	52	72	75	75	75
Palestine							
Qatar	91	98	98	99	98	97	98
Saudi Arabia	95	96	98	97	97	97	98
Senegal	49	84	76	85	92	91	81
Sierra Leone	46	67	84	86	84	90	90
Somalia	37	35	49	47	47	47	47
Sudan	62	78	90	93	93	95	93
Suriname	70	84	96	89	91	65	95
Syria	86	83	83	50	48	53	53
Tajikistan	86	79	95	96	97	97	96
Togo	63	80	83	88	89	84	66
Tunisia	97	98	98	98	98	98	97
Turkey	85	90	97	97	98	96	98
Turkmenistan	98	99	96	99	98	99	99
Uganda	55	59	79	92	97	90	88
UAE	94	94	94	99	99	96	99
Uzbekistan	99	99	99	99	99	99	98
Yemen	74	80	77	63	65	62	59
OIC	67	74	77	77	80	81	80

Table 7.6: Current Health Expenditure (% of GDP)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan		9.9	8.6	10.1	11.0	11.8
Albania						
Algeria	3.5	3.2	5.1	7.0	6.6	6.4
Azerbaijan	3.9	7.4	4.8	6.7	6.7	6.7
Bahrain	3.6	3.2	3.8	5.0	4.9	4.7
Bangladesh	2.0	2.3	2.5	2.5	2.3	2.3
Benin	4.2	4.0	4.1	4.0	3.9	3.7
Brunei	2.5	2.2	2.3	2.4	2.5	2.4
Burkina Faso	3.3	4.4	5.9	5.8	7.0	6.9
Cameroon	4.0	4.1	4.5	4.7	4.7	4.7
Chad	5.5	4.8	4.1	4.5	5.0	4.5
Comoros	12.2	9.9	8.5	7.8	7.5	7.4
Cote d'Ivoire	5.6	5.3	6.1	4.4	4.5	4.5
Djibouti	4.1	4.5	4.3	4.4	3.7	3.3
Egypt	4.9	4.9	4.2	5.3	5.4	5.3
Gabon	2.9	2.9	2.5	2.7	3.1	2.8
Gambia	2.7	2.8	3.4	3.1	3.0	3.3
Guinea	3.5	3.1	3.0	5.8	5.3	4.1
Guinea-Bissau	7.7	7.7	6.6	8.6	8.0	7.2
Guyana	3.9	5.2	5.5	4.5	5.1	4.9
Indonesia	1.9	2.6	3.0	3.0	3.1	3.0
Iran	4.7	5.3	6.8	7.8	8.9	8.7
Iraq		2.9	3.2	3.1	3.3	4.2
Jordan	9.6	8.9	8.4	7.6	7.2	8.1
Kazakhstan	4.2	3.9	2.7	3.0	3.4	3.1
Kuwait	2.5	2.4	2.8	4.0	4.0	5.3
Kyrgyzstan	4.4	7.5	7.0	7.1	6.4	6.2
Lebanon	10.8	7.6	7.4	7.7	7.8	8.2
Libya	3.4	2.6	3.6			
Malaysia	2.6	2.8	3.2	3.9	3.8	3.9
Maldives	7.7	8.8	8.5	8.7	10.2	9.0
Mali	5.6	5.1	4.6	4.1	3.8	3.8
Mauritania	4.7	4.6	3.4	4.7	4.1	4.4
Morocco	4.0	4.8	5.9	5.1	5.2	5.2
Mozambique	3.9	6.4	5.1	5.3	5.1	4.9
Niger	7.2	8.2	6.9	7.1	6.2	7.7
Nigeria	3.2	4.5	3.3	3.6	3.6	3.8
Oman	3.1	2.6	2.8	4.3	4.3	3.8
Pakistan	2.9	2.7	2.6	2.7	2.9	2.9
Palestine						
Qatar	2.0	2.6	1.8	3.1	3.0	2.6
Saudi Arabia	4.2	3.4	3.6	6.0	5.8	5.2
Senegal	3.6	3.7	4.0	4.4	4.3	4.1
Sierra Leone	11.5	11.0	10.9	20.4	16.5	13.4
Somalia						
Sudan	3.6	4.1	5.1	7.2	6.4	6.3
Suriname	6.3	5.6	5.0	6.2	6.3	6.2
Syria	4.3	4.1	3.3			
Tajikistan	4.3	5.2	5.7	6.9	7.0	7.2
Togo	3.3	4.0	5.9	6.2	6.6	6.2
Tunisia	5.0	5.4	5.9	7.0	7.0	7.2
Turkey	4.6	4.9	5.1	4.1	4.3	4.2
Turkmenistan	6.9	9.6	5.0	6.3	6.6	6.9
Uganda	7.6	11.4	10.5	6.5	6.3	6.2
UAE	2.4	2.3	3.9	3.6	3.4	3.3
Uzbekistan	5.4	5.0	5.6	6.1	6.3	6.4
Yemen	4.7	5.2	5.2	4.2		
OIC	3.8	3.9	4.1	4.5	4.6	4.5
World	8.6	9.3	9.5	9.8	10.0	9.9

Table 7.7: Domestic General Government Health Expenditure (% of Current Health Expenditure)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan		5.3	5.5	5.2	5.1	5.1
Albania						
Algeria	72.0	69.3	69.5	70.5	67.7	66.0
Azerbaijan	22.3	12.3	21.2	19.4	17.5	15.1
Bahrain	66.0	67.6	63.0	64.9	61.4	58.0
Bangladesh	28.7	22.2	21.0	17.6	16.4	16.7
Benin	26.1	23.3	24.2	20.1	20.5	30.0
Brunei	84.2	83.7	91.7	95.0	95.0	94.8
Burkina Faso	32.6	30.9	24.9	28.4	40.1	43.3
Cameroon	16.9	17.1	18.0	14.5	13.2	13.3
Chad	38.0	29.5	21.0	21.3	16.8	15.8
Comoros	13.0	13.5	9.1	13.5	15.0	12.7
Cote d'Ivoire	14.5	13.8	13.3	24.5	25.4	28.5
Djibouti	48.0	43.3	60.7	54.6	48.9	47.0
Egypt	35.2	32.3	32.9	31.2	30.9	33.0
Gabon	36.6	35.9	63.6	58.9	64.7	63.3
Gambia	23.5	45.2	32.1	17.2	20.6	22.9
Guinea	8.7	8.5	12.0	7.4	12.3	17.2
Guinea-Bissau	45.1	39.1	18.3	7.7	7.2	8.2
Guyana	53.2	43.4	30.9	49.9	63.0	59.9
Indonesia	28.7	28.3	25.7	40.3	44.8	48.4
Iran	37.7	36.9	32.4	52.1	50.6	51.2
Iraq		69.7	73.9	23.2	21.5	41.9
Jordan	45.0	51.7	66.7	53.5	49.3	44.8
Kazakhstan	50.9	64.9	68.2	63.3	59.9	62.1
Kuwait	75.9	79.9	84.6	84.1	84.0	87.4
Kyrgyzstan	48.4	51.0	49.1	37.9	38.9	38.0
Lebanon	29.8	38.4	40.3	49.7	49.7	50.0
Libya	48.7	64.7	69.9			
Malaysia	46.7	49.1	52.8	53.1	50.5	50.6
Maldives	33.1	33.6	53.0	72.1	72.2	71.5
Mali	23.5	27.2	14.3	22.4	32.0	34.9
Mauritania	13.9	24.1	27.7	38.3	39.7	38.8
Morocco	24.6	25.9	39.9	41.5	42.5	42.9
Mozambique	74.7	48.8	13.1	31.2	29.5	29.9
Niger	21.3	30.4	26.1	20.8	24.3	33.4
Nigeria	18.3	25.6	13.6	16.4	13.0	14.2
Oman	81.8	82.3	82.7	89.4	88.8	87.7
Pakistan	35.1	21.8	22.0	27.5	28.7	31.6
Palestine						
Qatar	59.5	74.9	71.0	85.3	82.8	80.7
Saudi Arabia	72.1	72.5	61.9	68.5	66.7	64.1
Senegal	35.4	43.4	28.9	24.6	25.1	21.0
Sierra Leone	18.0	15.6	11.6	8.0	11.2	13.7
Somalia						
Sudan	33.8	39.1	32.5	31.1	23.5	18.0
Suriname	48.4	45.1	42.4	54.5	61.9	58.6
Syria	35.5	50.3	44.8			
Tajikistan	20.8	19.0	20.6	29.6	28.6	29.0
Togo	11.9	17.1	26.4	20.4	20.1	17.7
Tunisia	52.7	50.8	55.8	57.0	56.6	57.1
Turkey	61.7	67.7	78.0	78.1	78.4	77.7
Turkmenistan	46.6	21.1	24.1	23.9	18.6	22.3
Uganda	24.8	23.5	13.6	15.7	16.0	15.7
UAE	68.8	56.8	70.9	71.3	71.6	72.0
Uzbekistan	47.0	45.2	48.0	49.8	46.0	43.3
Yemen	50.8	31.8	22.5	10.2		
OIC	49.0	48.9	48.5	51.6	51.4	51.8
World	57.6	58.6	60.3	60.2	59.8	59.5

Table 7.8: Domestic Private Health Expenditure (% of Current Health Expenditure)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan		79.0	79.0	78.4	76.0	75.5
Albania						
Algeria	28.0	30.6	30.5	29.5	32.3	34.0
Azerbaijan	76.2	87.4	78.0	80.1	82.2	84.5
Bahrain	34.0	32.4	37.0	35.1	38.6	42.0
Bangladesh	63.4	68.2	69.8	74.3	75.8	76.6
Benin	57.3	56.5	50.1	45.6	49.0	50.7
Brunei	15.8	16.3	8.3	5.0	5.0	5.2
Burkina Faso	46.1	33.7	33.6	47.0	36.4	38.7
Cameroon	83.1	81.2	76.6	77.6	77.5	79.0
Chad	58.5	60.4	73.1	61.7	60.9	63.1
Comoros	83.1	81.5	80.3	76.9	74.2	76.1
Cote d'Ivoire	74.7	77.4	76.1	62.3	59.6	58.5
Djibouti	52.0	42.3	29.5	22.4	24.0	27.2
Egypt	64.8	66.5	66.4	68.6	68.1	66.7
Gabon	61.3	60.1	35.3	40.3	34.6	36.1
Gambia	57.4	31.0	33.3	37.4	37.6	35.1
Guinea	53.2	61.5	66.0	69.1	60.5	68.9
Guinea-Bissau	36.2	34.3	47.2	72.8	74.0	75.8
Guyana	46.4	36.8	39.8	43.1	32.5	35.2
Indonesia	68.4	70.1	73.0	59.3	54.7	51.1
Iran	62.3	63.1	67.6	47.9	49.4	48.7
Iraq		30.3	26.1	76.5	78.1	58.1
Jordan	52.4	45.4	28.8	45.7	46.5	45.9
Kazakhstan	49.1	35.0	31.3	36.7	40.0	37.8
Kuwait	24.1	20.1	15.4	15.9	16.0	12.6
Kyrgyzstan	51.6	42.6	43.1	54.6	57.2	56.4
Lebanon	70.1	61.1	58.9	48.9	49.5	49.0
Libya	51.3	35.3	30.0			
Malaysia	53.6	51.3	47.3	46.7	48.7	48.1
Maldives	66.9	64.4	43.7	27.9	27.5	28.5
Mali	68.6	60.5	59.2	36.3	37.7	37.1
Mauritania	81.8	70.7	66.3	53.2	57.8	54.2
Morocco	75.0	73.8	59.7	58.3	57.3	56.9
Mozambique	17.7	10.2	9.7	8.6	9.1	9.0
Niger	69.8	59.3	61.6	54.3	60.3	50.1
Nigeria	64.7	69.0	80.1	73.6	76.7	77.9
Oman	18.2	17.7	17.3	10.6	11.2	12.3
Pakistan	64.1	73.8	73.0	68.7	69.4	66.7
Palestine						
Qatar	40.5	25.1	29.0	14.7	17.2	19.3
Saudi Arabia	27.9	27.5	38.1	31.5	33.3	
Senegal	60.6	50.0	58.8	57.4	57.6	62.3
Sierra Leone	76.2	67.3	64.2	41.8	47.8	67.6
Somalia						
Sudan	66.2	58.3	64.4	66.9	74.4	76.6
Suriname	37.2	50.6	51.2	45.2	36.7	41.2
Syria	64.3	49.5	54.0			
Tajikistan	79.1	67.7	70.5	62.9	66.2	63.3
Togo	83.6	74.0	67.7	63.0	59.2	68.6
Tunisia	47.2	49.1	43.0	42.9	43.3	42.4
Turkey	38.3	32.3	22.0	21.9	21.6	22.3
Turkmenistan	53.3	78.7	75.7	75.8	81.2	77.6
Uganda	47.8	54.9	36.4	41.2	41.0	41.3
UAE	31.2	43.2	29.1	28.7	28.4	28.0
Uzbekistan	53.0	50.1	50.2	48.8	52.8	54.1
Yemen	46.0	66.1	75.1	82.0		
OIC	49.4	49.3	49.4	46.1	46.5	47.6
World	42.3	41.3	39.5	39.6	40.0	40.3

Table 7.9: General Government Expenditure on Health (% of Total Government Expenditure)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan		3.4	2.3	2.0	2.1	2.3
Albania	8.0	9.3	15.2	14.6	15.1	14.7
Algeria	8.8	8.3	9.5	10.7	10.7	10.7
Azerbaijan	4.8	4.1	3.2	3.4	3.3	2.8
Bahrain	10.2	8.6	8.5	8.8	8.5	8.5
Bangladesh	5.2	4.4	4.4	3.4	3.0	3.0
Benin	5.2	4.8	5.1	3.2	3.7	4.6
Brunei	5.7	6.4	5.8	5.9	6.2	6.2
Burkina Faso	4.8	6.0	6.0	7.2	11.0	10.0
Cameroon	4.4	5.2	5.1	3.3	3.0	3.1
Chad	11.4	12.4	3.5	5.2	5.7	4.7
Comoros	9.7	6.7	3.5	3.8	3.6	3.4
Cote d'Ivoire	4.6	3.9	4.1	4.7	4.8	5.1
Djibouti	6.1	5.3	7.0	4.1	4.1	4.1
Egypt	6.7	5.2	4.4	5.1	5.1	5.4
Gabon	5.2	5.1	6.8	7.0	9.2	9.7
Gambia	6.9	10.4	7.8	2.8	3.1	3.1
Guinea	2.4	2.4	1.8	2.0	4.1	4.1
Guinea-Bissau	13.7	13.7	5.9	2.8	2.7	3.0
Guyana	6.8	6.1	5.5	7.7	10.0	8.5
Indonesia	3.6	4.2	4.5	6.9	8.3	8.7
Iran	11.0	9.4	11.9	22.6	22.9	22.9
Iraq		3.2	4.8	1.7	1.7	5.0
Jordan	12.7	11.8	17.0	12.2	12.2	12.4
Kazakhstan	9.2	11.4	8.3	8.4	9.6	7.9
Kuwait	5.2	6.8	5.2	6.2	6.2	8.9
Kyrgyzstan	7.1	13.1	9.2	7.1	6.3	6.2
Lebanon	7.5	9.2	10.3	13.5	13.5	13.5
Libya	6.0	5.8	4.3			
Malaysia	4.6	5.6	6.3	8.2	8.3	8.9
Maldives	8.8	7.7	13.6	18.5	20.4	21.8
Mali	6.8	6.4	3.3	4.4	5.4	5.8
Mauritania	2.5	3.8	4.2	5.5	5.8	6.1
Morocco	4.0	4.0	7.5	6.9	7.3	7.5
Mozambique	13.8	15.8	2.2	4.7	4.7	4.7
Niger	8.4	12.3	8.7	4.6	5.7	9.7
Nigeria	2.4	6.4	2.7	5.3	5.0	4.6
Oman	7.0	6.1	6.7	7.6	7.6	7.6
Pakistan	5.9	3.7	2.8	3.7	4.1	4.3
Palestine						
Qatar	3.9	6.6	4.1	6.3	6.3	6.3
Saudi Arabia	9.2	8.8	6.8	10.1	10.1	10.1
Senegal	9.0	8.5	5.4	4.7	4.5	3.9
Sierra Leone	12.7	9.5	6.3	7.9	7.9	7.9
Somalia						
Sudan	11.8	8.1	9.5	18.3	13.1	8.3
Suriname	11.6	11.9	8.6	10.5	15.1	11.8
Syria	5.6	7.3	5.1			
Tajikistan	4.6	4.3	4.5	6.4	5.1	5.9
Togo	2.4	3.8	7.4	4.2	4.3	5.1
Tunisia	10.5	11.4	13.0	13.7	13.7	13.6
Turkey	7.2	10.3	10.9	9.7	9.6	9.7
Turkmenistan	13.3	10.3	8.7	8.7	8.7	8.7
Uganda	9.5	14.2	7.6	5.1	5.1	5.1
UAE	7.6	8.4	8.5	7.9	7.9	7.9
Uzbekistan	6.1	6.5	8.0	10.1	10.1	10.2
Yemen	7.5	4.5	3.8	2.2		
OIC	6.9	7.6	7.3	8.3	8.7	9.0

Table 7.10: Mortality Rate, Adult, Female (Per 1,000 Female Adults)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	287.8	256.3	229.0	206.7	202.5	198.2	192.5
Albania	65.1	59.9	55.7	51.2	50.5	49.9	49.5
Algeria	122.3	104.3	91.9	84.4	83.1	81.8	80.7
Azerbaijan	118.1	103.4	89.4	89.0	89.5	89.9	89.1
Bahrain	78.4	69.3	63.2	58.9	58.1	57.2	56.2
Bangladesh	164.6	140.1	123.4	109.5	106.7	103.8	114.5
Benin	257.3	245.7	231.6	219.6	216.9	214.2	211.0
Brunei	89.1	79.7	76.1	73.1	72.0	71.0	98.8
Burkina Faso	298.6	286.0	265.8	242.5	237.6	232.7	228.2
Cameroon	396.8	374.9	345.1	324.6	321.0	317.4	281.3
Chad	386.9	387.1	363.2	341.5	338.5	335.4	335.4
Comoros	245.3	235.7	218.0	201.9	199.4	196.8	194.4
Cote d'Ivoire	441.7	429.4	403.9	377.1	370.7	364.4	325.1
Djibouti	292.5	281.4	249.3	228.3	225.9	223.6	178.3
Egypt	135.0	131.1	122.2	111.0	108.9	106.8	105.5
Gabon	307.1	316.5	269.4	219.4	212.0	204.5	182.3
Gambia	275.1	261.9	248.0	234.2	231.3	228.4	224.4
Guinea	316.3	302.7	275.2	250.0	243.3	236.6	232.9
Guinea-Bissau	289.6	283.4	262.7	244.5	240.9	237.4	301.2
Guyana	179.2	177.9	176.4	170.7	169.0	167.3	182.1
Indonesia	167.7	162.1	154.9	145.7	143.4	141.2	125.7
Iran	126.1	102.1	76.8	62.0	60.7	59.4	49.6
Iraq	129.2	136.0	136.0	129.8	127.7	125.7	129.1
Jordan	114.1	105.4	98.4	92.5	91.3	90.2	89.0
Kazakhstan	171.2	159.5	137.9	107.9	101.7	95.4	94.4
Kuwait	70.7	63.8	52.7	44.0	42.9	41.8	41.1
Kyrgyzstan	149.7	143.7	123.8	102.3	98.7	95.0	94.0
Lebanon	86.4	67.1	56.1	50.4	49.5	48.6	53.3
Libya	120.2	107.2	100.7	97.3	96.1	95.0	99.3
Malaysia	99.3	91.1	88.9	85.2	84.0	82.7	84.3
Maldives	119.5	81.7	63.5	56.5	54.9	53.3	42.1
Mali	318.7	293.2	276.0	258.1	253.4	248.8	244.8
Mauritania	204.8	197.2	189.2	181.1	179.4	177.8	176.1
Morocco	133.0	99.9	75.8	66.0	64.7	63.4	62.2
Mozambique	406.6	390.7	348.5	297.0	285.1	273.3	268.2
Niger	278.5	268.0	253.1	234.9	230.9	226.8	222.7
Nigeria	387.3	380.8	359.8	337.7	333.0	328.4	325.0
Oman	102.6	86.5	75.8	68.9	67.7	66.5	63.2
Pakistan	174.3	166.0	152.7	141.7	140.3	139.0	137.5
Palestine	122.8	111.1	102.5	96.2	95.0	93.9	92.3
Qatar	65.4	55.9	50.0	46.9	46.3	45.8	31.9
Saudi Arabia	94.5	90.5	84.9	78.5	77.3	76.1	76.1
Senegal	221.4	209.9	182.0	155.6	151.5	147.4	144.7
Sierra Leone	511.8	460.2	420.3	392.9	388.2	383.4	353.3
Somalia	326.8	312.3	297.2	279.9	276.1	272.3	269.5
Sudan	248.1	230.7	210.4	194.4	192.0	189.5	187.1
Suriname	154.0	143.0	128.3	119.2	117.7	116.2	118.4
Syria	90.6	82.3	84.9	81.5	79.1	76.6	73.3
Tajikistan	141.5	127.1	113.6	104.8	103.5	102.1	96.3
Togo	314.4	313.5	284.2	255.4	251.9	248.3	244.4
Tunisia	83.7	77.1	74.4	70.7	69.5	68.4	67.3
Turkey	100.2	87.7	78.6	71.5	70.1	68.7	62.3
Turkmenistan	167.0	154.3	140.8	132.0	130.7	129.4	128.2
Uganda	479.6	403.3	317.7	271.8	267.8	263.7	233.3
UAE	85.9	70.5	61.3	56.6	55.8	54.9	44.9
Uzbekistan	139.9	130.8	116.9	105.4	103.6	101.8	100.9
Yemen	229.3	223.5	212.0	198.1	195.5	192.9	174.6
OIC	197.4	184.9	170.0	157.8	155.7	153.6	148.9
World	147.2	139.0	125.0	115.3	113.9	114.6	121.2

Table 7.11: Mortality Rate, Adult, Male (Per 1,000 Male Adults)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	333.9	300.4	271.3	248.7	244.5	240.3	237.6
Albania	124.3	109.1	106.2	99.2	96.8	94.5	93.3
Algeria	158.7	133.3	116.4	107.2	105.6	104.0	102.9
Azerbaijan	220.9	197.8	182.5	160.8	155.5	150.3	149.5
Bahrain	98.7	86.3	79.2	74.5	73.5	72.5	72.1
Bangladesh	175.7	166.8	159.4	150.0	147.9	145.7	151.4
Benin	314.5	295.8	278.9	266.3	263.5	260.7	258.6
Brunei	123.5	112.1	107.7	103.1	101.6	100.0	143.7
Burkina Faso	359.0	325.7	296.0	273.4	269.1	264.7	260.4
Cameroon	425.4	398.9	379.9	355.6	348.3	340.9	317.7
Chad	427.0	421.4	401.1	384.8	382.4	380.1	377.6
Comoros	297.5	287.4	268.5	252.6	250.2	247.7	245.5
Cote d'Ivoire	470.6	462.3	436.4	415.9	411.0	406.2	360.6
Djibouti	346.3	328.8	295.2	275.2	273.1	271.1	232.1
Egypt	216.9	209.1	198.3	188.0	186.2	184.4	182.7
Gabon	323.8	313.2	283.4	257.6	252.8	248.0	238.3
Gambia	326.4	313.6	301.9	289.2	286.6	284.0	280.0
Guinea	333.2	334.5	306.4	275.8	269.7	263.6	260.4
Guinea-Bissau	319.1	315.4	312.6	296.1	291.9	287.8	374.0
Guyana	282.2	269.3	256.9	248.1	246.7	245.4	268.9
Indonesia	213.8	217.6	213.2	205.5	204.0	202.5	177.5
Iran	177.1	168.9	131.2	101.7	99.7	97.8	83.4
Iraq	198.0	223.7	215.9	196.0	194.6	193.2	185.8
Jordan	149.3	140.0	133.0	127.4	126.3	125.2	123.9
Kazakhstan	410.3	389.4	336.0	256.3	239.6	222.9	220.8
Kuwait	107.6	100.0	83.9	72.3	71.1	69.9	69.2
Kyrgyzstan	297.8	300.7	273.8	229.3	220.9	212.5	210.7
Lebanon	118.5	94.9	79.3	70.2	68.7	67.2	76.2
Libya	168.4	163.3	170.1	172.3	171.1	169.9	179.6
Malaysia	171.0	168.2	165.7	158.2	156.5	154.8	160.4
Maldives	142.5	107.3	89.0	80.2	77.8	75.4	67.5
Mali	337.7	311.6	295.7	277.1	272.1	267.1	263.6
Mauritania	255.0	246.4	234.8	226.1	224.8	223.5	218.4
Morocco	172.9	127.1	90.1	75.8	74.7	73.6	72.3
Mozambique	466.4	448.1	415.7	368.2	355.9	343.7	389.5
Niger	305.2	295.2	281.5	263.3	259.2	255.2	251.7
Nigeria	425.4	413.5	392.5	374.8	371.1	367.5	364.3
Oman	158.1	137.1	121.5	109.5	107.2	104.9	101.4
Pakistan	202.3	195.7	185.6	178.5	177.9	177.2	172.9
Palestine	161.2	149.8	141.2	132.3	130.3	128.3	126.5
Qatar	77.0	72.1	69.2	65.6	64.6	63.6	41.5
Saudi Arabia	125.5	112.8	104.2	97.5	96.4	95.3	91.9
Senegal	280.5	265.6	241.8	224.4	221.6	218.7	216.0
Sierra Leone	550.8	483.2	429.9	402.8	399.4	395.9	392.3
Somalia	385.0	369.0	355.1	336.7	332.1	327.6	324.8
Sudan	318.3	297.8	270.1	251.7	249.3	247.0	244.9
Suriname	266.9	251.9	231.0	221.1	219.8	218.5	219.8
Syria	154.8	150.5	233.5	274.7	269.6	264.5	237.3
Tajikistan	216.1	189.5	173.8	164.6	163.6	162.6	164.5
Togo	349.5	347.8	316.6	288.0	284.6	281.3	277.7
Tunisia	140.1	131.7	122.3	112.0	110.2	108.3	106.7
Turkey	191.2	169.5	153.7	140.1	137.8	135.4	119.2
Turkmenistan	304.4	283.4	260.7	247.9	246.4	245.0	243.7
Uganda	595.6	480.7	392.7	351.6	346.0	340.3	302.4
UAE	111.6	97.2	87.2	80.5	79.3	78.1	69.6
Uzbekistan	243.7	227.9	198.9	176.3	173.4	170.5	169.7
Yemen	276.8	269.7	258.1	245.0	242.7	240.4	219.7
OIC	246.1	234.6	219.2	206.3	204.2	202.0	194.6
World	213.9	203.0	187.6	173.1	171.3	172.1	175.4

Table 7.12: People Using at Least Basic Drinking Water Services (% of Population)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan	27.8	36.3	48.4	61.5	64.3	67.1
Albania	87.9	87.9	87.8	91.0	91.0	91.0
Algeria	89.8	91.2	92.4	93.5	93.5	93.6
Azerbaijan	73.4	80.7	86.6	90.0	90.7	91.4
Bahrain	99.9	99.9	100.0	100.0	100.0	100.0
Bangladesh	95.2	96.0	96.5	96.8	96.9	97.0
Benin	61.5	63.1	64.7	66.1	66.3	66.4
Brunei	99.9	99.9	99.9	99.9	99.9	99.9
Burkina Faso	54.9	53.2	50.8	48.7	48.3	47.9
Cameroon	59.2	59.9	60.2	60.2	60.2	60.4
Chad	41.4	40.7	39.8	39.0	38.9	38.7
Comoros	90.9	87.5	83.4	80.1	80.1	80.2
Cote d'Ivoire	70.8	71.5	72.1	72.7	72.8	72.9
Djibouti	75.6	75.5	75.5	75.6	75.6	75.6
Egypt	97.9	98.2	98.6	99.0	99.0	99.1
Gabon	79.5	82.2	84.0	85.5	85.6	85.8
Gambia	75.0	75.7	76.6	77.7	77.8	78.0
Guinea	62.7	63.2	63.0	62.3	62.1	61.9
Guinea-Bissau	53.4	57.6	61.7	65.7	66.5	66.6
Guyana	87.9	90.3	92.6	95.2	95.5	95.5
Indonesia	75.7	80.3	84.3	88.0	88.7	89.3
Iran	94.9	95.2	95.1	95.2	95.2	95.2
Iraq	80.9	85.3	90.0	94.7	95.6	96.5
Jordan	99.4	99.2	99.1	99.0	99.0	98.9
Kazakhstan	84.6	87.7	91.2	94.5	95.0	95.6
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	80.6	82.6	84.9	87.1	87.4	87.5
Lebanon	85.4	87.7	90.0	92.3	92.6	92.6
Libya	84.3	88.7	93.2	97.6	98.5	98.5
Malaysia	97.4	97.2	96.9	96.8	96.7	96.7
Maldives	92.5	95.0	97.1	99.1	99.2	99.3
Mali	48.7	57.5	66.3	74.9	76.6	78.3
Mauritania	41.0	48.9	57.8	67.0	68.8	70.7
Morocco	62.3	69.5	77.4	85.1	86.6	86.8
Mozambique	19.9	29.4	40.1	51.2	53.4	55.7
Niger	35.7	40.4	44.7	48.7	49.5	50.3
Nigeria	48.2	54.9	61.8	68.7	70.0	71.4
Oman		76.6	84.2	91.6	91.8	91.9
Pakistan	86.0	87.4	89.2	90.8	91.1	91.5
Palestine	90.7	92.6	94.4	96.1	96.5	96.8
Qatar	100.0	100.0	100.0	99.7	99.6	99.6
Saudi Arabia	97.4	97.9	98.8	99.7	99.9	100.0
Senegal	59.9	65.9	72.1	78.2	79.5	80.7
Sierra Leone	39.9	45.4	51.9	58.3	59.6	60.8
Somalia	19.6	30.4	40.0	49.2	50.8	52.4
Sudan	43.4	44.9	51.9	59.0	60.2	60.3
Suriname	89.6	91.3	92.8	94.4	94.5	95.4
Syria	94.9	95.7	96.4	96.9	97.1	97.2
Tajikistan	55.9	63.1	70.4	78.1	79.6	81.2
Togo	45.9	51.6	57.3	62.9	64.0	65.1
Tunisia	87.9	90.0	92.5	95.7	96.0	96.3
Turkey	95.5	96.7	97.9	98.9	98.9	98.9
Turkmenistan	87.0	90.8	94.6	98.2	98.7	98.8
Uganda	26.8	32.8	39.3	46.2	47.7	49.1
UAE	95.7	95.7	95.8	96.8	97.4	98.0
Uzbekistan	84.8	91.6	96.1	97.5	97.7	97.8
Yemen	37.8	44.3	54.0	63.2	63.3	63.5
OIC	75.2	77.9	80.8	83.7	84.2	84.6
World	80.4	84.0	86.5	88.8	89.2	89.6

Table 7.13: People Using at Least Basic Sanitation Services (% of Population)

COUNTRY	2000	2005	2010	2015	2016	2017
Afghanistan	23.5	28.0	34.2	40.7	42.1	43.4
Albania	88.3	92.2	95.6	97.7	97.7	97.7
Algeria	83.7	85.3	86.6	87.5	87.5	87.6
Azerbaijan	63.2	71.6	82.5	92.5	92.5	92.5
Bahrain	99.9	99.9	100.0	100.0	100.0	100.0
Bangladesh	25.6	32.4	39.2	45.7	47.0	48.2
Benin	8.6	10.8	13.4	16.0	16.4	16.5
Brunei			96.3	96.3		
Burkina Faso	11.3	14.4	17.0	18.8	19.1	19.4
Cameroon	40.0	39.4	39.0	38.9	38.8	39.1
Chad	11.5	11.3	10.4	8.8	8.6	8.3
Comoros	29.2	32.6	34.3	35.8	35.8	35.9
Cote d'Ivoire	21.0	23.4	26.8	30.6	31.3	32.1
Djibouti	47.2	48.6	54.8	61.1	62.3	63.6
Egypt	92.2	92.8	93.4	94.0	94.1	94.2
Gabon	34.5	38.8	43.4	47.3	47.4	47.4
Gambia	57.7	50.3	44.1	39.0	39.1	39.2
Guinea	9.4	13.5	17.3	21.1	21.9	22.7
Guinea-Bissau	11.6	14.2	16.9	19.8	20.4	20.5
Guyana	78.8	81.2	83.3	85.3	85.8	85.8
Indonesia	41.1	50.5	60.0	69.4	71.3	73.1
Iran	87.2	87.7	88.0	88.3	88.4	88.4
Iraq	71.0	74.4	82.4	90.7	92.4	94.1
Jordan	98.5	98.2	97.9	97.5	97.4	97.3
Kazakhstan	96.8	97.1	97.4	97.7	97.8	97.9
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	92.5	93.8	95.4	96.5	96.5	96.5
Lebanon	75.1	79.7	87.6	95.4	96.9	98.5
Libya	97.4	98.2	99.0	99.9	100.0	100.0
Malaysia	96.8	97.9	98.8	99.6	99.6	99.6
Maldives	73.8	82.9	91.1	99.0	99.2	99.4
Mali	16.2	22.1	28.8	36.2	37.7	39.3
Mauritania	17.4	23.2	32.4	43.5	45.9	48.4
Morocco	65.7	73.3	81.1	87.5	88.4	88.5
Mozambique	10.5	15.4	20.9	26.9	28.1	29.4
Niger	5.1	8.1	10.6	12.8	13.2	13.6
Nigeria	29.5	31.4	34.3	37.7	38.4	39.2
Oman	88.7	92.4	97.1	100.0	100.0	100.0
Pakistan	31.4	40.6	49.1	56.6	58.3	59.9
Palestine	90.1	91.5	94.3	96.9	96.9	96.9
Qatar	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	98.4	98.7	99.3	99.8	99.9	100.0
Senegal	38.9	42.7	46.5	50.1	50.8	51.5
Sierra Leone	10.2	11.5	13.2	14.9	15.3	15.7
Somalia	19.7	23.4	29.1	35.7	37.0	38.3
Sudan	20.6	21.9	28.2	35.1	36.5	36.6
Suriname	79.2	80.8	82.3	83.8	84.1	84.5
Syria	92.6	93.2	92.5	91.6	91.4	91.2
Tajikistan	89.7	91.7	93.9	96.1	96.6	97.0
Togo	10.0	11.4	13.3	15.3	15.7	16.1
Tunisia	77.1	81.5	86.1	90.3	90.9	90.9
Turkey	81.9	86.7	92.3	97.2	97.2	97.3
Turkmenistan	92.8	93.6	95.7	97.8	98.3	98.7
Uganda	17.4	17.9	18.2	18.4	18.5	18.5
UAE	98.5	98.5	98.6	98.6	98.6	98.6
Uzbekistan	92.7	95.7	98.5	100.0	100.0	100.0
Yemen	42.1	46.9	52.9	58.5	58.8	59.1
OIC	49.4	53.6	58.4	62.8	63.5	64.3
World	55.5	60.7	66.4	71.5	72.5	73.4

Table 7.14: Prevalence of Undernourishment (% of Population)

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

Table 7.15: 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 HepB3 (%)	HepB3 immunization coverage is the percentage of one-year-olds who have received three doses of hepatitis B3 vaccine in a given year. Hib3 immunization coverage is 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 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 MCV1 (%)	Measles immunization coverage is the percentage of one-year-olds who have received at least one dose of measles-containing vaccine in a given year. For countries recommending the first dose of measles vaccine in children over 12 months of age, the indicator is calculated as the proportion of children less than 24 months of age receiving one dose of measles-containing vaccine.
1-Year-Olds Immunized with Pol3 (%)	The percentage of one-year-olds who have received three doses of polio vaccine in a given year.
Current Health Expenditure (% of GDP)	Total expenditure on health comprises the funds mobilized by the system, being the sum of general government and private expenditure on health.
Domestic General Government Health Expenditure (% of Current Health Expenditure)	Public expenditure corresponds to the consolidated outlays of all levels of government: territorial authorities (Central/Federal Government, Provincial/Regional/State/District authorities, Municipal/ Local governments), social security institutions and extrabudgetary funds, including capital outlays.
Domestic Private Health Expenditure (% of Current Health Expenditure)	Private expenditure on health is the sum of outlays for health by private entities, such as commercial or mutual health insurance providers, non-profit institutions serving households, resident corporations and quasi-corporations not controlled by government with a health services delivery or financing, and direct household out-of-pocket payments.
General Government Expenditure on Health (% of Total Government Expenditure)	Public expenditure corresponds to the consolidated outlays of all levels of government: territorial authorities (Central/Federal Government, Provincial/Regional/State/District authorities, Municipal/ Local governments), social security institutions and extrabudgetary funds, including capital outlays.
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.
People Using at Least Basic Drinking Water Services (% of Population)	The percentage of people using at least basic water services. This indicator encompasses 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 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 refers to those using 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.
Prevalence of Undernourishment (% of Population)	Population below minimum level of dietary energy consumption (also referred to as prevalence of undernourishment) shows 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%.

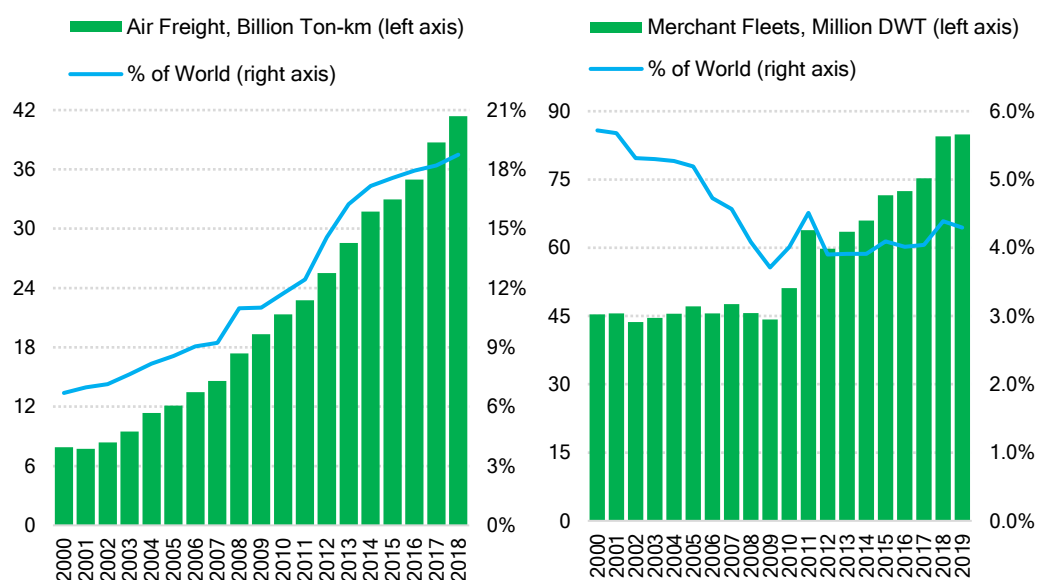


INFRASTRUCTURE

8. INFRASTRUCTURE

Transportation is a mirror reflecting the level of economic development of a country. The effects of transportation are not limited to the economy but extend to touch the individual lives of people. The primary goal of transportation is to provide access and connectivity between separate locations for businesses and individuals. Besides, developing infrastructure of the telecommunications sector promotes economic growth as the expansion in telecommunications coverage decreases the need for physical interactions and accordingly reduces the costs of contact. It also contributes to the expansion of market boundaries and opens out for information flows, particularly in this age, when management of real-time and big data has become key determinant of development.

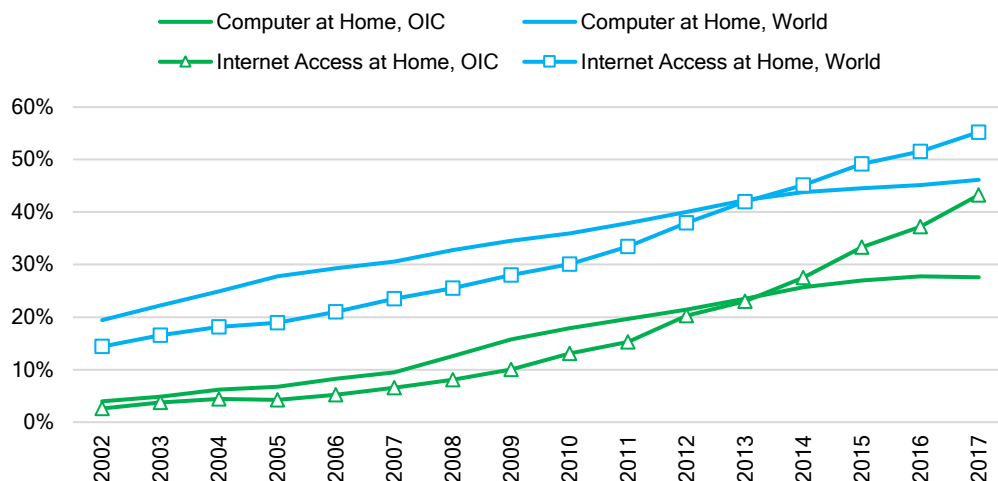
Figure 8.1: Air and Sea Transportation in the OIC Countries



Source: SESRIC staff calculations based on data extracted on 04/09/2020 from World Bank, World Development Indicators (WDI) Database and UNCTADStat Database. Please see Technical Notes for exceptions and details.

Since 2000, significant progress has been recorded in air goods transportation in the OIC countries group. Airfreight carried reached 41.4 billion ton-km in 2018 compared to 7.9 billion ton-km in 2000 (Figure 8.1). As a result, the share of the OIC countries group in the world has 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 8.1). The top ten OIC countries in terms of airfreight carried also included Malaysia (3.4%), Indonesia (2.7%), Saudi Arabia (2.6%), Oman (1.2%), Egypt (1.1%), Bahrain (1%), and Kuwait (0.9%). Concerning sea transportation, merchant shipping fleets increased from 45.4 million deadweight tonnes in 2010 to 84.9 million deadweight tonnes in 2019, equivalent to a 67.1% growth. However, the share of the OIC countries group in the global merchant fleet decreased from 5.7% in 2000 to 4.3% in 2019 (Figure 8.1). The top five countries, namely Indonesia (28.1%), Saudi Arabia (15.5%), Malaysia (12.0%), Turkey (8.8%), and Iran (5.0%), made up nearly 70% of the total OIC merchant shipping fleets in 2019 (Table 8.2).

Figure 8.2: Estimated Proportion of Households with Computers and Internet Access at Home, 2005-2019



Source: SESRIC staff calculations based on data extracted on 30/08/2020 from International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database.

Information and communications technology (ICT) infrastructure also improved over the period from 2002 to 2017. In 2002, only 4% of the OIC households had personal computers (PCs) at home and only 2.6% had Internet access at home. In contrast, 19.4% of global households had PCs and 14.4% had Internet access at home in the same year. In the following years, significant progress was observed in the ICT spheres in the OIC and globally. As their availability improved and demand for such technology increased, more households could afford PCs and access to the Internet at home in 2017.

However, the progress comes with its peculiarities. More people have started using the Internet at home through other devices than PCs since 2014. In 2017, 27.6% of OIC households had PCs while 43.3% accessed the Internet from their homes (Figure 8.2). Besides, access to high-speed Internet became more affordable in the OIC countries. Monthly fee for fixed broadband Internet subscriptions in the OIC countries group decreased by half, from USD 33.8 in 2000 to USD 16.6 in 2017, which was below the average subscription fee of USD 21.6 in the world in 2017. Furthermore, the average Internet bandwidth in the OIC countries group also improved substantially, increasing from 3.6 gigabits per second to 485.6 gigabits per second between 2010 and 2019. Globally, this figure grew from 5.5 gigabits per second to 330 gigabits per second over the period in consideration (Tables 8.7-8.8)¹. Owing to the developments in the Internet infrastructure and affordability, the number of subscriptions to fixed broadband Internet connection also increased in the OIC countries as a group, from around 1.5% to 6.1% of the population between 2010 and 2019. In contrast, around 16.1% of the population had fixed broadband Internet subscriptions at the global level in 2019 compared to 7.8% of the population in 2010 (Table 8.9). Even significant progress has been achieved, subscriptions to high-speed Internet in the OIC countries group remains below the global averages.

¹ Due to the price and measurement discrepancies across individual countries, median values of the OIC countries and the world were chosen as the aggregate values.

Table 8.1: Air Transport, Freight (Million Tonnes-Km)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	8		108	33	29	21	30
Albania	0	0	0				
Algeria	13	32	16	22	22	25	28
Azerbaijan	47	12	8	687	733	62	44
Bahrain	209		504	240	387	390	421
Bangladesh	194	183	164	57	54	62	64
Benin	12		0	1	0		
Brunei	140	134	149	115	124	133	129
Burkina Faso	12	0	0	0	0	0	0
Cameroon	42	24	0				0
Chad			0				
Comoros							
Cote d'Ivoire	12		15	1	1	5	6
Djibouti							
Egypt	278	287	417	377	374	404	438
Gabon	58	66	0				
Gambia			0	0			
Guinea							
Guinea-Bissau							
Guyana	2		1				0
Indonesia	409	440	666	759	975	1,052	1,132
Iran	74	98	97	96	139	326	291
Iraq			12	1	1	16	16
Jordan	204	224	202	169	144	159	176
Kazakhstan	12	16	42	38	39	50	50
Kuwait	243	242	335	216	223	310	392
Kyrgyzstan	4	2	1	0	0	0	
Lebanon	85	87	48	54	46	53	57
Libya	0	0	8	3	1	1	
Malaysia	1,864	2,578	2,565	2,006	1,150	1,455	1,404
Maldives	13	0		6	7	8	8
Mali	12		8				
Mauritania	13	0	0				
Morocco	63	61	65	53	54	78	98
Mozambique	7	5	6	5	4	4	5
Niger	12		0				
Nigeria	9	10	0	25	24	22	19
Oman	152		107	412	425	435	510
Pakistan	340	408	333	183	175	215	218
Palestine							
Qatar	244	870	2,946	7,563	9,206	10,970	12,667
Saudi Arabia	1,000	1,021	1,325	827	834	868	1,085
Senegal	12	0	0	3	0	0	0
Sierra Leone	9	8	0				
Somalia			0				
Sudan	37	43	15	7	5	6	
Suriname	30	27	24	22	23	23	33
Syria	21	22	5	0	0	0	0
Tajikistan	2	4	1	5	5	3	2
Togo	12		53	7	8	9	11
Tunisia	21	18	15	10	8	12	13
Turkey	385	383	1,149	2,882	3,494	4,800	5,949
Turkmenistan	12	10	6	5	6	19	17
Uganda	21	29	1	0	0		
UAE	1,456	4,642	9,774	15,963	16,139	16,616	15,963
Uzbekistan	80	72	154	114	112	127	89
Yemen	32	67	0				3
OIC	7,916	12,123	21,343	32,969	34,973	38,737	41,369
% of World	6.7	8.6	11.7	17.6	17.9	18.2	18.7

Table 8.2: Merchant Shipping: Fleets (Dead Weight Tonnes in Thousand)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania	20	105	97	59	59	55	57	48
Algeria	1,111	913	765	796	763	743	640	658
Azerbaijan	507	552	663	723	682	716	751	765
Bahrain	370	380	613	581	510	461	291	289
Bangladesh	519	627	975	2,002	1,807	1,845	2,050	2,449
Benin	0		0	0	0	0	0	0
Brunei	350	423	449	542	552	553	553	458
Burkina Faso								
Cameroon	6	365	9	433	434	434	434	440
Chad								
Comoros	1	564	1,212	917	1,089	958	1,208	1,070
Cote d'Ivoire	6	5	5	10	10	10	10	10
Djibouti	5	5	1	11	11	57	2	6
Egypt	2,093	1,644	1,518	1,503	1,510	1,546	1,549	1,542
Gabon	12	8	9	406	330	330	395	395
Gambia	2	12	12	3	4	4	3	4
Guinea	5	6	12		0	0		0
Guinea-Bissau	2	2	2	1	1	1	1	1
Guyana	13	33	42	35	36	44	43	41
Indonesia	4,154	5,039	10,471	18,224	18,932	20,263	22,313	23,880
Iran	6,097	9,114	1,333	4,548	4,883	6,598	4,176	4,257
Iraq	835	210	180	105	104	106	107	105
Jordan	59	211	369	102	102	97	99	102
Kazakhstan	5	20	91	147	157	158	154	102
Kuwait	3,884	3,811	3,856	5,361	5,216	5,009	4,887	4,159
Kyrgyzstan								
Lebanon	483	238	159	169	200	190	189	205
Libya	667	100	1,405	1,876	1,876	2,124	2,124	1,616
Malaysia	7,577	8,708	10,225	9,474	9,523	9,841	10,231	10,162
Maldives	133	105	188	69	76	76	71	66
Mali								
Mauritania	22	24	25	14	14	14	16	1
Morocco	384	387	332	134	150	166	178	129
Mozambique	25	28	35	27	27	27	27	27
Niger				7	1	4	3	1
Nigeria	678	691	989	3,981	3,626	3,660	3,717	4,084
Oman	11	9	14	14	13	13	14	15
Pakistan	459	472	481	710	717	717	717	709
Palestine								
Qatar	1,154	793	1,363	801	864	1,067	1,135	1,159
Saudi Arabia	1,443	2,582	2,319	4,231	4,491	3,986	13,523	13,128
Senegal	22	17	19	7	9	9	14	14
Sierra Leone	11	30	792	1,464	1,908	1,753	1,877	2,151
Somalia	7	7	5	5	1	1	1	1
Sudan	53	16	28	15	18	18	18	5
Suriname	7	6	6	7	7	7	7	7
Syria	679	649	344	60	60	60	60	75
Tajikistan								
Togo	74	13	243	1,529	1,378	1,668	1,444	1,598
Tunisia	170	133	97	337	314	450	313	307
Turkey	10,174	7,048	7,878	8,498	8,404	8,013	7,741	7,489
Turkmenistan	37	35	62	122	123	120	124	121
Uganda	3			40	40	40		
UAE	1,043	986	1,412	958	960	794	765	628
Uzbekistan								
Yemen	26		31	441	441	441	441	441
OIC	45,396	47,126	51,136	71,500	72,435	75,247	84,470	84,919
% of World	5.7	5.2	4.0	4.1	4.0	4.0	4.4	4.3

Table 8.3: Investments, Telecommunication Services (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan		141		102		273	80
Albania	18	57	95	54	23	39	61
Algeria	0	1,372			795	827	847
Azerbaijan	23	33	254	327	125	100	260
Bahrain	83	93	489	130	173	144	91
Bangladesh	90		262	1,488	1,342	1,367	1,409
Benin	29	21	93	60	78	73	176
Brunei	0						
Burkina Faso	20	107			87	100	126
Cameroon	83	146	232	503	390	518	551
Chad	0			88	26	32	21
Comoros	0	4		10	4	12	47
Cote d'Ivoire	86	237	288	197	473	315	314
Djibouti	2	9				43	8
Egypt	513	1,208	3,526	1,910	2,988	1,038	1,115
Gabon	45	18					
Gambia	6			7		4	3
Guinea	5				63	74	54
Guinea-Bissau	0				0.04	0.05	0.02
Guyana	14	0	33		21	15	
Indonesia	268		2,768			1,536	5,043
Iran	226	2,034	8,781		1,828	2,176	1,151
Iraq	0	0	299			278	
Jordan	217	219	310	185	-23	157	191
Kazakhstan	72	0		409	123	186	231
Kuwait	124			2,193		864	300
Kyrgyzstan	2	4	68	2	72	64	50
Lebanon	0	0		390			
Libya					0		
Malaysia	1,078	2,103	1,734	2,313	1,758	1,688	1,514
Maldives	11						
Mali	17	64	193	131	128	157	231
Mauritania	0		43		6	5	53
Morocco	593	464	722	880	620	724	514
Mozambique	54	24				2	2
Niger		42	133		195	81	
Nigeria	132	12	1,530	1,580	1,796	840	1,003
Oman	71	947	448	554	695	615	535
Pakistan	251	1,478	1,137	907	666	793	716
Palestine	45	0	0		22		18
Qatar	37	206	354	379	343	305	332
Saudi Arabia		1,927	3,105	3,557	3,730	3,364	4,462
Senegal	79	150	327	180	225	192	175
Sierra Leone	0						
Somalia	0	0	0				
Sudan	93	0	6,255				
Suriname	19	33	21	177	4		21
Syria	222	273	1,174				
Tajikistan	0				0		
Togo	18	46	96	53	69	77	123
Tunisia	159	269	407	292	433	198	164
Turkey	628	1,386	2,502	2,403	2,459	2,235	1,948
Turkmenistan	4	0	0				
Uganda		67	101				
UAE	546	343	2,141	1,303	2,002	1,178	1,191
Uzbekistan	57	101		360	315	523	199
Yemen	48						
OIC	6,088	15,635	39,922	23,128	24,058	23,210	25,331
% of World	2.3	7.4	13.2	7.4	7.4	6.9	

Table 8.4: Revenues, Telecommunication Services (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan		373.8		940.7	785.6	703.9	664.9
Albania	64.7	511.8	553.6	178.0	174.0	177.9	222.5
Algeria	331.7	3,810.2	4,995.6	5,283.5	3,755.7	4,038.6	3,495.8
Azerbaijan	80.9	480.0	1,389.5	1,601.9	1,004.5	1,006.2	1,115.9
Bahrain	387.7	625.0	957.4	1,196.8	1,143.6	1,133.0	1,146.3
Bangladesh	356.9		6,560.3	3,564.4	3,671.6	3,788.4	3,789.7
Benin	54.4	59.9	400.6	489.9	479.3	446.3	443.5
Brunei							
Burkina Faso	51.5	191.8		404.2	408.8	466.7	635.0
Cameroon	132.5	515.9	827.4	970.6	955.2	997.3	1,085.2
Chad	0.0		227.3	304.1	294.4	260.8	244.4
Comoros	6.4	15.3	23.1	68.5	29.5	8.5	17.5
Cote d'Ivoire	362.4	815.2	1,583.6	1,798.0	1,853.0	1,788.7	1,861.4
Djibouti	20.5	34.1				57.8	118.9
Egypt	2,727.1	3,436.5	6,955.2	6,225.3	5,376.9	3,629.4	4,201.9
Gabon	108.0	146.9		450.1	420.6	381.5	392.5
Gambia	26.9			89.6			
Guinea	27.7						505.7
Guinea-Bissau	0.0				0.1	0.1	0.2
Guyana	71.3	0.0			139.5	139.6	
Indonesia	2,347.8		13,458.9	9,690.3	25,691.0	17,540.3	18,599.4
Iran	3,737.2	2,730.2	9,610.4	7,379.4	7,545.7	8,061.0	7,621.4
Iraq	0.0	0.0				2,710.5	2,713.3
Jordan	562.7	1,066.3	1,613.9	942.1	602.4	583.5	662.4
Kazakhstan	269.5		3,256.8	3,166.7	2,110.8	2,307.8	2,269.9
Kuwait	625.8			14,320.0		2,825.2	3,022.8
Kyrgyzstan	27.9	110.4	365.7	418.3	368.3	339.8	336.7
Lebanon	0.0	1,730.0		3,157.0			
Libya					0.0		
Malaysia	3,887.4		12,014.6	12,286.6	8,031.6	7,807.7	8,219.0
Maldives	53.0	95.5					
Mali	59.6	248.4	563.3	808.2	876.9	898.5	910.5
Mauritania	25.6	126.5	221.4		24.6	27.8	264.3
Morocco	1,171.3	2,720.5	4,255.4	3,264.5	3,271.2	3,229.8	3,422.5
Mozambique	109.5	95.7	572.7			7.7	8.5
Niger	16.3	74.2			386.3	398.7	
Nigeria	355.4	3,430.3	6,670.4	12,407.7	6,700.1	6,239.6	7,336.1
Oman	372.7	923.9	1,651.4	2,065.9	2,178.6	2,215.6	2,199.9
Pakistan	1,288.7	2,423.4	4,040.3	4,284.1	4,459.0	4,571.2	4,272.1
Palestine	97.5	33.6			213.3		143.3
Qatar	345.0	781.5	1,740.2	2,751.8	2,788.7	2,776.1	2,794.2
Saudi Arabia	4,514.7	9,132.5	16,266.7	16,464.5	16,370.2	15,518.8	15,577.6
Senegal	194.9	678.7	1,282.1	1,291.0	1,287.9	1,499.0	1,311.9
Sierra Leone							
Somalia	0.0	0.0	0.0				
Sudan	130.6	1,036.7	2,143.5		1,423.0		
Suriname	48.9	101.7	243.8	141.2	24.4		17.9
Syria	381.8	3,624.0	6,856.2	831.9	507.3	578.5	709.2
Tajikistan	6.9	66.6			0.0		
Togo	38.8	132.8	312.9	337.5	316.3	306.6	318.8
Tunisia	400.7	1,239.3	1,922.3	1,333.1	1,254.3	1,115.2	1,090.8
Turkey	8,125.2	12,557.8	14,482.0	14,551.4	15,036.4	14,020.1	12,225.7
Turkmenistan	46.3	122.9	0.0				
Uganda	86.2	287.3	632.6				74.9
UAE	1,889.9	3,503.3	6,939.1	9,498.2	9,682.9	9,493.6	9,539.1
Uzbekistan	226.0	318.0		1,741.7	1,897.2	1,495.3	1,052.5
Yemen	93.7						
OIC	36,348.1	60,408.3	135,590.3	146,698.6	133,540.7	125,592.5	126,655.9
% of World	4.0	4.5	7.9	8.4	7.8	6.5	

Table 8.5: Computers Ownership, Estimated Proportion of Households (%)

COUNTRY	2002	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.3	0.8	1.9	2.9	3.4	3.4		
Albania	2.0		15.6	20.2	21.8	21.6	20.2	
Algeria	2.1	7.1	20.0	37.0	37.9		42.2	
Azerbaijan	3.7	7.3	30.3	62.4	64.3	63.8	64.1	
Bahrain	35.0	44.0	87.0	94.8	94.8	94.8	94.8	94.8
Bangladesh	0.8	1.4	3.0	8.2	9.6	2.7		5.6
Benin	1.2	1.6	2.0	5.1	5.8	6.2		
Brunei	45.9	55.0	79.6	92.5	93.0	93.5	64.0	64.0
Burkina Faso	0.8	1.4	2.1	4.8	5.8	6.4		
Cameroon	0.5	3.0	7.2	12.7	13.7	16.9		
Chad			1.1	3.1	3.3	3.3		
Comoros	0.8	3.0	5.2	8.1	8.7	9.2		
Cote d'Ivoire	0.8		1.8	5.5	5.5	5.6	5.6	12.0
Djibouti	3.9	6.8	13.0	19.1	20.3	36.6		
Egypt			31.3	50.9	55.8	57.0	61.2	64.0
Gabon	0.8	3.0	7.6	29.2	31.0	34.7		
Gambia	0.3		5.7	8.9	9.3	9.6		
Guinea			1.5	2.6	2.8	2.8	7.0	
Guinea-Bissau			1.9	2.7	2.8	2.8		
Guyana	5.9		17.5	29.1	31.2	33.5		
Indonesia	2.5	3.7	10.8	18.7	19.1	19.1	20.1	18.8
Iran		19.0	35.2	57.4	61.8	69.7	74.0	
Iraq			20.6	27.2	28.0	37.5	81.2	
Jordan	16.4	23.0	46.7	50.6	53.1	55.8		
Kazakhstan	3.4		46.0	73.8	75.5	76.2	78.5	80.5
Kuwait	29.0	32.0	59.5	82.0	83.5	86.0	83.7	84.0
Kyrgyzstan	0.1	1.0	6.1	19.5	21.4	23.3		
Lebanon	18.8	24.0	61.5	76.5	78.1	79.7		
Libya	2.9	5.0	14.6	22.0	23.5	25.0		
Malaysia	24.0		61.8	67.6	72.2	74.1	71.7	71.3
Maldives	19.6	26.1	55.5	68.5	71.1	73.6		
Mali	0.3	1.0	1.8	3.3	3.2	3.2	4.2	
Mauritania	0.5	1.6	3.0	4.7	5.0	5.3		
Morocco	8.9	13.2	34.2	54.8	54.9	58.4	60.6	60.4
Mozambique	0.2	0.6	4.9	6.1	6.5	7.1		
Niger	0.0	0.1	1.2	2.7	2.9	8.6	12.0	
Nigeria	0.5	4.0	7.6	9.8	4.8	2.5		
Oman	23.4		54.3	87.5		93.4		96.7
Pakistan			9.7	15.2	16.1	12.6		14.3
Palestine		29.5	50.1	66.7	70.4	42.5		33.2
Qatar	29.0		87.0	88.3	88.1	87.8	87.6	87.4
Saudi Arabia	18.8	30.0	57.3	67.0	69.9	83.0	86.2	86.2
Senegal	1.7	2.9	5.7	12.9	15.1	16.8		
Sierra Leone		0.8			4.2	5.6		
Somalia					2.6			
Sudan	0.8	3.0	9.0	17.1		19.3		
Suriname	11.5	17.3	29.0	45.2	37.0	36.9	41.4	
Syria	20.0	28.0	40.4	49.9	49.9	51.9		
Tajikistan	0.0	1.0	2.9	11.5	13.2	14.8		
Togo	0.9		2.1	4.8	6.8	9.5		
Tunisia	4.5	7.2	19.1	34.5	39.3	47.1	47.5	52.1
Turkey	8.0	12.0	44.2	55.6	58.0	57.3	57.2	55.3
Turkmenistan	0.2	1.9		11.2	13.4	10.7		
Uganda	0.3	0.8	2.2	6.7	7.6	8.5		
UAE	32.0	36.5	76.0	89.3	91.0	92.7	95.4	96.1
Uzbekistan	0.1	1.0	17.0	35.4	38.3	38.5	39.9	41.2
Yemen	0.2	1.9	4.0	6.5	7.0	7.5		
OIC	4.0	6.7	17.9	27.0	27.8	27.6		
World	19.4	27.8	35.9	44.5	45.1	46.1		

Table 8.6: Internet Access at Home, Estimated Proportion of Households (%)

COUNTRY	2002	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.1	0.8	1.5	3.9	4.8	5.7		
Albania	1.0		13.7	25.0	29.4	30.2	32.9	
Algeria	0.3	1.2	9.0	31.9	47.3		74.4	
Azerbaijan	0.2	6.3	37.4	76.7	77.4	77.8	78.2	
Bahrain	19.0	32.0	74.0	88.7	98.0	98.5	98.6	99.7
Bangladesh	0.1	0.2	1.4	10.1	14.5			37.6
Benin	0.0	0.0	1.2	5.4	6.6	7.9		
Brunei	38.9	50.0	65.0	74.0	75.0	76.0	53.6	53.6
Burkina Faso	0.0	0.0	2.0	7.5	10.6	12.9		
Cameroon	0.0	1.1	1.9	8.6	10.5	21.7		
Chad			0.9	3.1	3.4	3.4		
Comoros	0.0	0.8	2.4	4.7	5.1	5.6		
Cote d'Ivoire	0.1	0.2	1.1	9.7	11.6	13.5	15.9	16.9
Djibouti	0.2	0.6	3.5	8.1	9.1	57.7		
Egypt	8.0	15.3	25.3	42.3	46.1	49.2	53.9	59.9
Gabon	0.6	2.0	6.0	29.3	34.4	41.0		
Gambia	0.0	1.0	3.8	8.6	11.2	13.8		
Guinea	0.0	0.0	1.0	6.4	7.7	8.9		13.0
Guinea-Bissau	0.0	0.7	1.3	2.1	2.2	2.3		
Guyana	5.3		15.7	26.1	28.2	28.2		
Indonesia		1.0	4.6	42.0	47.2	57.3	66.2	
Iran	2.8	6.6	21.4	55.5	62.2	72.8	79.6	
Iraq			11.6	18.7	20.1	58.8	73.1	
Jordan	5.0	8.0	21.6	75.9	79.0	82.9		
Kazakhstan	0.5	5.0	44.0	82.2	84.4	84.9	87.6	90.3
Kuwait	24.0	27.0	49.9	76.9	77.7	99.7	100.0	100.0
Kyrgyzstan	0.0	0.2	2.2	16.5	18.8	21.1		
Lebanon	2.9	4.4	50.7	75.7	77.7	84.4		
Libya	0.8	3.0	9.2	20.4	22.0	23.7		
Malaysia	10.5	15.0	55.6	70.1	76.9	85.7	87.0	90.1
Maldives	3.0	7.0	23.5	49.6	54.7	60.3		
Mali	0.0	0.7	1.2	8.2	8.9	10.6	17.4	
Mauritania	0.0	0.6	1.6	7.7	11.2	14.3		
Morocco	0.4	4.3	25.5	66.5	68.5	70.2	74.2	80.8
Mozambique	0.0		2.4	13.2	13.2	10.8		
Niger	0.0	0.0	0.6	2.6	3.1	15.6	9.8	
Nigeria	0.3	2.0	6.1	12.5	15.2	7.5		
Oman	13.1	15.5	35.5	84.0	86.1	88.6		94.5
Pakistan			5.7	19.0	22.1	21.8		34.1
Palestine			29.4	52.4	56.5	51.1		79.6
Qatar	18.8	31.5	81.8	95.8	95.2	94.6	94.0	93.6
Saudi Arabia	8.5	20.0	54.4	94.0	92.3	93.0	94.5	99.2
Senegal	0.5	0.7	4.2	15.7	19.9	24.2		
Sierra Leone				4.0	10.7	15.6		
Somalia								
Sudan	0.4		15.0	32.3		33.6		
Suriname	3.0	5.2	14.4	34.5	36.9	52.1	52.8	
Syria	20.0	26.0	35.2	42.3	43.6	45.0		
Tajikistan	0.0	0.3	2.3	8.8	10.3	11.9		
Togo			1.0	4.1	7.7	26.5		
Tunisia	1.4	2.1	11.4	30.7	37.5	44.5	46.0	51.5
Turkey	5.0	7.7	41.6	69.5	76.3	80.7	83.8	88.3
Turkmenistan	0.0	0.9		10.0	13.6	11.1		
Uganda	0.1	0.1	1.9	7.2	8.9	10.8		
UAE	26.6	30.4	65.0	94.3	94.3	96.9	98.4	99.1
Uzbekistan	0.0	0.9	21.0	75.2	79.7	79.9	80.4	
Yemen	0.2	1.4	2.9	5.5	5.9	6.3		
OIC	2.6	4.3	13.1	33.3	37.2	43.3		
World	14.4	18.9	30.1	49.2	51.5	55.2		

Table 8.7: Internet Bandwidth, International (Gigabits per Second)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		0.0	2.0	37.3	41.5	76.0	75.2	93.7
Albania		0.0	17.0	97.0	121.3	157.6		
Algeria	0.0	0.2	36.0	467.5	547.5	499.5	433.7	722.6
Azerbaijan		0.3	38.0	260.0	260.0	360.0	414.0	485.1
Bahrain		0.4	10.0	113.7	121.9	155.6	201.6	648.3
Bangladesh	0.0	0.1	8.0	201.8	348.5	577.2	1,370.1	1,550.0
Benin	0.0	0.0	0.6	2.2	7.5	51.3		76.2
Brunei	0.1	0.6	5.0	21.3	35.3	44.0		102.5
Burkina Faso	0.0	0.1	0.8	8.3	15.8	18.2		44.2
Cameroon		0.2	0.3	7.3	15.3	15.3	22.5	20.3
Chad	0.0	0.0	0.0	0.9	1.4	1.7	3.8	16.2
Comoros	0.0	0.0	0.2	0.7	0.8	1.2	2.1	
Côte d'Ivoire	0.0	0.1	4.0	27.9	39.4	62.9	83.1	88.3
Djibouti	0.0	0.0	0.8	5.6	8.5	10.0	10.0	
Egypt	0.0	3.8	90.6	344.2	579.9	701.5	1,150.0	1,545.0
Gabon	0.0	0.2	0.8	8.9	11.0	12.3		
Gambia		0.0	0.2	4.5	5.0		23.0	
Guinea	0.0	0.0	0.2	2.0	4.2	12.1	15.5	42.0
Guinea-Bissau	0.0	0.0	0.1	1.3	1.9	2.6	2.3	5.8
Guyana		0.0	1.4	7.9	41.2	45.2		
Indonesia	0.3	1.5	65.0	1,516.6	1,671.0	2,601.5	4,600.2	10,590.1
Iran	0.0	3.4	26.8	297.9	652.6	1,049.0	1,357.0	1,793.0
Iraq		0.0	0.1			972.9	1,062.3	
Jordan		0.3	13.0	113.0	213.0	328.4	365.7	
Kazakhstan		0.0	46.8	850.7	1,134.3	970.5	796.0	875.6
Kuwait		0.9	80.0	190.0	290.5	345.0	400.0	540.0
Kyrgyzstan		0.3	1.2	77.3	81.3	112.6	148.5	203.2
Lebanon		0.3	2.5	153.0	85.0	130.0		220.0
Libya		0.1	3.8	15.0	6.9	25.0		
Malaysia	0.5	3.2	183.0	743.2	1,044.7	1,424.9	1,844.6	1,992.9
Maldives	0.0	0.1	2.9	8.6	16.3	31.5		
Mali	0.0	0.0	0.8	3.1	9.4	13.2		
Mauritania	0.0	0.0	0.3	4.8	9.9	10.8		
Morocco	0.1	7.1	75.0	355.0	515.0	1,098.6	1,508.3	1,970.0
Mozambique	0.0	0.0	1.3	7.0	6.0	47.1		
Niger	0.0	0.0	0.2	3.4	5.2	7.4		
Nigeria	0.0	0.2	90.0	49.0	153.0	180.7	329.7	
Oman		0.5	5.6	184.4	198.9	277.2	349.3	545.6
Pakistan	0.1	0.7	60.0	403.3	493.4	672.5	922.7	
Palestine		0.2				124.6	164.9	
Qatar		0.8	24.5	156.3	198.0	228.0	294.0	385.7
Saudi Arabia		1.2	124.0	1,845.5	2,858.8	5,077.0	7,825.5	9,836.7
Senegal	0.0	0.8	5.4	25.5	27.8	31.1		
Sierra Leone	0.0		0.2			0.2		
Somalia	0.0	0.0		0.2	0.3	0.4		
Sudan	0.0	0.2	13.3	23.1	23.1	26.4		
Suriname	0.0	0.0	0.5	0.9	16.7	14.6	28.8	44.6
Syria		0.3	5.7	47.6	93.0	150.0	170.0	320.0
Tajikistan		0.0	1.1	3.5	4.4	4.4		
Togo	0.0	0.0	1.4	3.7	3.7	56.4	69.2	119.6
Tunisia	0.0	0.8	51.2	149.0	212.0	235.0	329.0	486.2
Turkey	0.6	29.2	390.0	2,433.2	3,077.0	4,413.3	5,556.9	7,506.4
Turkmenistan	0.0	0.1	0.4	1.5	2.3	3.0		
Uganda	0.0	0.1	3.6	35.7	50.0	75.9		
UAE	0.0	5.1	105.1	1,585.8	2,099.1	2,702.1	3,391.0	3,907.9
Uzbekistan	0.0	0.1	2.6	26.4	80.0	160.0	459.0	950.0
Yemen		0.0	3.2	35.1	35.1	38.0		
OIC	0.0	0.1	3.6	27.9	41.2	75.9	339.5	485.6
World	0.0	0.2	5.5	55.0	86.2	130.0	201.6	330.0

Table 8.8: Fixed Broadband Internet Monthly Subscription (USD)

COUNTRY	2006	2010	2015	2016	2017
Afghanistan			20.8	14.7	11.8
Albania		10.6	9.5	9.7	5.9
Algeria		14.8	15.5	14.6	14.4
Azerbaijan		12.5	9.8	6.3	5.8
Bahrain		26.6	13.3	13.3	26.6
Bangladesh		8.3	4.4	4.4	4.3
Benin	153.0	50.5	42.3	25.3	25.8
Brunei	61.7	49.9	28.4	18.1	18.1
Burkina Faso		83.1	37.2	37.1	21.5
Cameroon		80.8	50.6	25.1	25.6
Chad		11.9	500.8	423.3	
Comoros		390.4	41.7	33.7	34.4
Cote d'Ivoire		40.4	34.8	31.3	32.6
Djibouti		60.2	31.6	55.7	15.5
Egypt	16.6	8.0	6.5	5.0	3.2
Gabon	95.6		23.7	23.6	24.1
Gambia		292.9	21.0	37.3	
Guinea		903.5	51.1	8.8	8.1
Guinea-Bissau			49.0	118.0	
Guyana		46.1	24.2	29.1	29.1
Indonesia	81.9	21.5	28.8	30.4	23.4
Iran		29.2	3.8	4.9	4.6
Iraq			28.3	21.2	21.1
Jordan		30.3	30.3	30.3	28.0
Kazakhstan	157.8	13.1	8.7	5.6	5.9
Kuwait		14.2	10.5	10.5	9.3
Kyrgyzstan	26.9	54.4	8.9	8.2	8.4
Lebanon	25.2	25.3	17.5	17.5	15.9
Libya	38.1	39.5	21.7	21.6	21.5
Malaysia	5.5	20.5	10.3	9.7	9.4
Maldives		9.4	20.7	20.0	20.0
Mali		50.5	33.6	16.7	17.0
Mauritania	55.8	23.6	10.8	9.8	29.5
Morocco		11.8	10.1	10.1	10.2
Mozambique		50.1	16.3	10.3	10.2
Niger		60.1	50.3	50.2	42.9
Nigeria		53.2	32.7	31.2	25.8
Oman	31.2	33.8	18.2	39.0	39.0
Pakistan		14.1	6.6	6.0	7.8
Palestine			41.2	37.8	35.6
Qatar		54.9	64.0	68.7	68.7
Saudi Arabia		26.7	39.7	21.3	21.3
Senegal		36.3	30.4	16.4	25.6
Sierra Leone			24.4	20.1	16.3
Somalia			30.0	30.0	15.0
Sudan	46.0	28.6	4.1	11.6	15.0
Suriname		42.1	37.1	24.0	30.3
Syria		89.1	3.8	1.7	1.6
Tajikistan		365.4	11.2	8.8	7.0
Togo	158.0	166.8	37.7	25.3	58.4
Tunisia		6.9	4.2	4.6	4.3
Turkey	30.4	19.3	8.8	8.6	7.7
Turkmenistan			0.0	17.1	17.1
Uganda	319.4	16.2	300.0	5.8	5.5
UAE		40.6	40.6	18.8	18.8
Uzbekistan	12.1	200.0	6.6	5.8	4.2
Yemen		16.7	7.3	7.3	7.3
OIC		33.8	21.7	17.5	16.6
World		31.6	23.1	21.2	21.6

Table 8.9: Fixed Broadband Subscriptions (Per 100 Population)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		0.0	0.0	0.0	0.0	0.0	0.0	0.1
Albania		0.0	3.6	8.4	9.2	10.5	12.6	15.1
Algeria		0.4	2.5	5.7	7.1	7.8	7.3	8.3
Azerbaijan		0.0	5.3	19.7	18.5	18.3	19.0	19.3
Bahrain		2.4	12.5	18.4	16.3	14.3	11.8	12.5
Bangladesh			0.3	3.1	4.2	4.6	5.0	5.0
Benin		0.0	0.3	0.7	0.2	0.3	0.2	0.2
Brunei		2.2	5.6	8.3	8.6	9.7	11.5	12.5
Burkina Faso		0.0	0.1	0.1	0.1	0.1	0.1	0.1
Cameroon		0.0	0.0	0.1	0.2	0.1		0.8
Chad			0.0	0.1	0.0			
Comoros		0.0	0.0	0.2	0.2	0.2	0.2	0.1
Côte d'Ivoire			0.0	0.5	0.6	0.6	0.7	0.8
Djibouti	0.0	0.0	1.0	2.6	2.6	2.6	2.7	
Egypt		0.2	1.8	4.1	4.7	5.4	6.7	7.6
Gabon		0.1	0.3	0.6	0.7	0.7	1.4	
Gambia		0.0	0.0	0.2	0.2	0.2	0.2	
Guinea			0.0	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau			0.1	0.1	0.0	0.0	0.1	0.1
Guyana		0.3	1.5	7.0	7.4	8.4		
Indonesia	0.0	0.0	0.9	1.5	2.0	2.3	3.3	3.5
Iran	0.0		1.3	8.4	9.6	10.7	12.0	10.4
Iraq			0.0			11.4	11.7	
Jordan		0.4	4.0	3.3	3.1	3.4	4.0	4.7
Kazakhstan		0.0	5.4	13.1	13.2	14.2	13.4	13.2
Kuwait		1.1	1.5	1.4	2.6	2.9	2.5	2.0
Kyrgyzstan		0.0	0.4	3.5	4.0	4.2	4.0	4.2
Lebanon		0.0	6.7					6.1
Libya			1.2	1.0	2.6	4.8		
Malaysia		1.9	7.4	10.1	8.9	8.6	8.6	9.3
Maldives		1.0	4.3	5.1	6.2	7.4	9.1	9.9
Mali			0.1	0.0	0.1	0.1	0.6	
Mauritania		0.0	0.2	0.2	0.3	0.3	0.3	0.2
Morocco		0.8	1.6	3.3	3.6	3.9	4.3	4.8
Mozambique			0.1	0.2	0.2	0.2	0.2	
Niger		0.0	0.0	0.1	0.0	0.0		
Nigeria		0.0	0.1	0.0	0.1	0.1	0.0	
Oman		0.5	1.9	5.5	6.4	7.5	9.2	10.2
Pakistan		0.0	0.4	0.9	0.8	0.9	0.9	0.8
Palestine		0.2		6.1	6.9	7.6	7.5	
Qatar		3.0	7.9	9.3	9.6	9.4	9.6	10.1
Saudi Arabia		0.3	6.2	20.0	19.7	20.1	20.2	19.8
Senegal		0.2	0.6	0.7	0.7	0.7	0.8	0.9
Sierra Leone								
Somalia				0.6	0.6	0.7		
Sudan		0.0	0.0	0.1	0.1	0.1	0.1	
Suriname		0.2	2.9	9.4	12.6	12.5	12.7	13.8
Syria		0.0	0.3	4.1	5.8	8.3	7.8	8.7
Tajikistan			0.1	0.1	0.1	0.1		
Togo			0.4	0.9	0.6	0.7	0.3	0.4
Tunisia		0.2	4.5	5.1	5.7	7.0	8.8	10.2
Turkey		2.3	9.8	12.1	13.2	14.7	16.3	17.1
Turkmenistan			0.0	0.1	0.1	0.1		
Uganda		0.0	0.0	0.2	0.2			
UAE	0.1	2.8	9.2	13.3	13.9	29.1	31.4	31.2
Uzbekistan		0.0	0.4	5.8	8.7	10.4	12.7	13.9
Yemen		0.0	0.4	1.5	1.0	1.3	1.4	
OIC		0.3	1.5	3.3	3.6	4.4	5.0	6.1
World		3.7	7.8	11.5	12.4	13.8	14.6	16.1

Table 8.10: Cellular Mobile Telephone Subscribers (Per 100 Population)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.0	4.7	35.0	57.3	61.1	65.9	59.1	59.4
Albania	1.0	49.6	91.3	117.7	116.7	125.7	94.2	91.3
Algeria	0.3	41.2	91.1	108.8	116.0	110.8	111.7	109.4
Azerbaijan	5.2	26.3	100.7	111.2	104.7	102.9	103.9	107.0
Bahrain	31.0	86.3	126.3	183.6	210.0	158.3	133.3	115.8
Bangladesh	0.2	6.5	46.0	84.1	86.1	94.5	100.2	101.5
Benin	0.8	7.5	76.9	88.1	81.8	78.5	82.4	87.7
Brunei	28.5	63.8	112.0	111.7	124.7	128.3	131.9	128.6
Burkina Faso	0.2	4.7	36.6	79.8	82.6	93.5	97.9	100.2
Cameroon	0.7	12.7	42.5	77.9	78.2	82.0	73.2	81.8
Chad	0.1	2.1	24.1	38.7	38.4	42.4	45.1	48.1
Comoros	0.0	2.5	24.0	54.6	57.1	57.6	59.9	67.6
Côte d'Ivoire	2.9	12.8	76.0	109.4	115.2	129.9	134.9	145.3
Djibouti	0.0	5.6	19.7	34.4	37.2	39.5	41.2	
Egypt	2.0	18.0	85.4	101.7	103.5	106.8	95.3	95.0
Gabon	9.8	53.0	99.1	144.9	147.5	129.0	138.3	
Gambia	0.4	16.0	82.4	130.2	132.1	134.0	139.5	
Guinea	0.5	2.1	39.2	94.2	94.6	97.0	96.8	100.8
Guinea-Bissau	0.0	7.3	44.5	71.3	72.1	78.5	79.0	82.8
Guyana	5.3	37.7	74.8	70.7	75.8	83.0		
Indonesia	1.7	20.7	87.4	131.2	147.4	164.4	119.3	127.5
Iran	1.5	12.2	73.3	94.6	101.2	107.9	108.5	142.4
Iraq	0.0	5.7	78.2	94.3	91.4	89.0	95.0	
Jordan	7.6	54.4	91.2	148.9	102.8	99.2	87.6	77.0
Kazakhstan	1.3	35.0	119.4	149.7	143.2	147.6	142.3	138.6
Kuwait	23.3	60.9	133.0	199.8	193.6	176.0	171.6	174.2
Kyrgyzstan	0.2	10.7	97.3	127.2	125.3	136.8	138.6	134.4
Lebanon	19.3	21.1	57.8	71.3	63.7	64.5	64.5	61.8
Libya	0.7	34.5	175.9	151.9	118.0	91.5		
Malaysia	22.1	76.1	120.0	145.7	141.6	136.1	134.5	139.6
Maldives	2.7	63.7	135.2	162.6	170.8	181.3	166.4	156.0
Mali	0.1	6.0	49.4	130.2	112.5	119.0	115.1	
Mauritania	0.6	24.7	79.4	90.1	86.8	95.1	103.7	104.1
Morocco	8.1	40.7	98.9	124.3	118.2	123.4	124.2	128.0
Mozambique	0.3	7.3	30.7	74.5	54.0	41.5	47.7	
Niger	0.0	2.4	22.3	44.8	35.9	40.6		
Nigeria	0.0	13.4	55.1	83.3	83.0	75.9	88.2	
Oman	7.1	53.1	151.4	155.8	153.3	148.8	140.0	138.2
Pakistan	0.2	8.0	55.3	63.1	67.0	69.5	72.6	76.4
Palestine	0.2	15.9	64.2	78.0	80.1	84.2	90.0	
Qatar	20.4	82.8	117.8	145.8	137.6	146.4	141.9	138.3
Saudi Arabia	6.7	59.5	188.0	166.5	147.7	121.5	122.6	120.5
Senegal	2.6	15.6	65.8	102.6	101.3	102.2	104.5	109.7
Sierra Leone	0.3		31.2	78.9	85.7	88.5	83.1	86.1
Somalia	0.9	4.8	5.4	42.3	46.9	48.8	51.0	
Sudan	0.1	4.7	52.4	71.8	69.8	70.2	72.0	77.1
Suriname	8.7	46.6	98.5	134.2	142.8	139.5	130.6	140.0
Syria	0.2	16.1	54.8	79.5	76.4	90.0	101.1	113.6
Tajikistan	0.0	3.9	78.9	100.4	108.5	111.5		
Togo	1.0	7.7	40.5	66.3	73.3	78.8	77.9	77.2
Tunisia	1.2	56.2	104.5	130.6	126.3	125.4	127.7	126.3
Turkey	25.5	64.2	85.4	93.8	94.0	95.9	97.3	96.8
Turkmenistan	0.2	2.2	62.9	140.9	151.4	162.9		
Uganda	0.5	4.8	39.6	52.9	57.6	60.6	57.3	
UAE	45.6	98.8	127.8	193.7	212.6	209.0	208.5	200.6
Uzbekistan	0.2	2.7	73.5	70.4	74.0	75.9	71.5	101.2
Yemen	0.2	11.3	47.9	56.7	60.5	55.2	53.7	
OIC	2.9	19.0	70.0	95.4	97.7	100.8	96.1	105.9
World	12.1	33.8	76.1	97.4	100.7	102.7	106.5	109.0

Table 8.11: Definitions of Infrastructure Indicators

INDICATOR	DEFINITION
Air Transport, Freight	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.
Merchant Shipping: Fleets	All ships, oil tankers and ore and bulk carrier fleets registered in a country.
Investments, Telecommunication Services	Annual investment in telecommunication services refers to the investment during the financial year made by entities providing telecommunication networks and/or services for acquiring or upgrading fixed assets less disinvestment owing to disposals of fixed assets. Fixed assets should include tangible assets; such as buildings and networks; and non-tangible assets such as computer software and intellectual property.
Revenues, Telecommunication Services	This is the total (gross) telecommunication revenue earned from all operators offering services within the country. This should exclude revenues from non-telecommunications services. Revenue (turnover) consists of telecommunication service earnings during the financial year under review. This should refer to actual revenues earned by retailers and not from wholesale. Revenue should not include monies received in respect of revenue earned during previous financial years, neither does it include monies received by way of loans from governments, or external investors, nor monies received from repayable subscribers' contributions or deposits. Revenues should be net of royalties. It should exclude revenues generated from traditional broadcasting.
Computers Ownership, Estimated Proportion of Households (%)	This indicator can include both; estimates and survey data corresponding to the proportion of households with computer. A computer includes: a desktop; portable or handheld computer. It does not include equipment with some embedded computing abilities such as mobile phones or TV sets. 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.
Internet Access at Home, Estimated Proportion of Households (%)	This indicator can include both; estimates and survey data corresponding to the proportion of households with Internet. The Internet is a world-wide public computer network. It provides access to a number of communication services including the World Wide Web and carries email; news; entertainment and data files. Access is not assumed to be only via a computer - it may also be by mobile phone; games machine; digital TV etc. 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.
Internet Bandwidth, International	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.
Fixed Broadband Internet Monthly Subscription	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.
Fixed Broadband Subscriptions (Per 100 Population)	Fixed broadband subscribers divided by population and multiplied by 100.
Cellular Mobile Telephone Subscribers (Per 100 Population)	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.

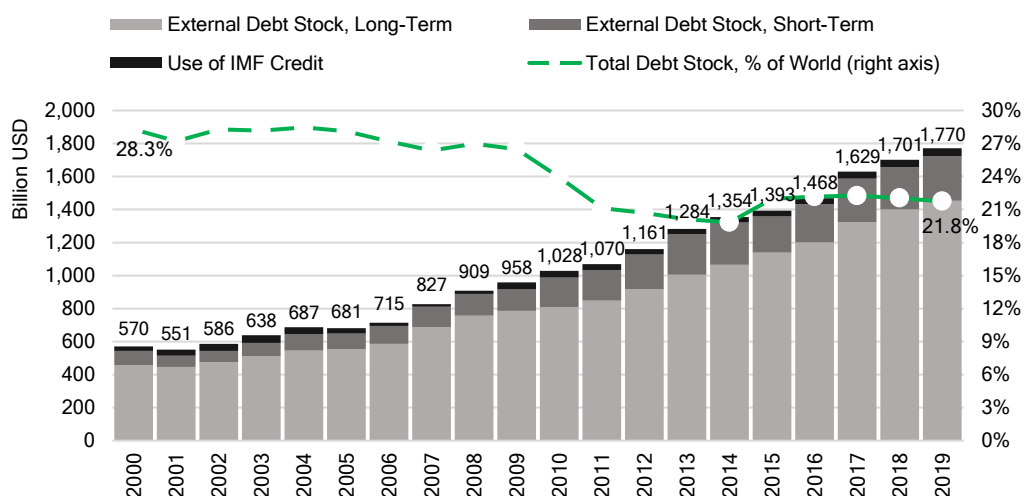


INTERNATIONAL FINANCE

9. 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 210% increase in their total external debt stock, from around USD 570 billion to USD 1.77 trillion over the 2000-2019 period. This increase was mainly due to the long-term debt stock increase from USD 459 billion in 2000 to USD 1.45 trillion in 2019, a growth equivalent to 217%. In 2019, long-term external debt stock of the OIC countries group made up 82% of their total external debt stocks. In parallel to this, short-term debt stocks of the OIC countries group also rose from around USD 84 billion to USD 269 billion in the same period. Meanwhile, the world witnessed a more progressive total external debt stock increase, from USD 2.02 to USD 8.14 trillion over the period under consideration. Consequently, the share of OIC countries group in the world total external debt stock declined from around 28.3% in 2000 to 21.8% in 2019 (Figure 9.1, Table 9.4-9.6).

Figure 9.1: External Debt Stock Break-Down of OIC Countries (Billion USD), 2000-2019



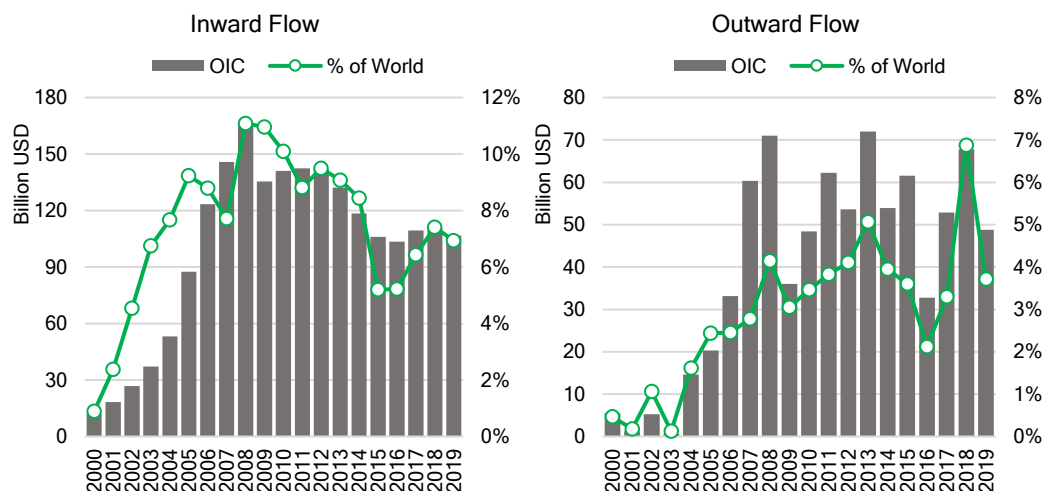
Source: SESRIC staff calculations based on data extracted on 22/12/2020 from World Bank World Development Indicators Database.

Long-term debt stocks can be public and guaranteed by public entity, or private and nonguaranteed. Public and publicly guaranteed debt stocks of OIC countries increased from USD 369 billion in 2000 to USD 890 billion in 2019. In addition, a significant growth was also observed in private nonguaranteed debt stocks, from USD 90 billion to USD 562 billion over the same period. As end of 2019, 61.3% of long-term external debt stocks was public or publicly guaranteed and 38.7% private nonguaranteed (Table 9.7-9.8).

Foreign direct investment (FDI) inflows to OIC countries showed a nine times increase (887%) from around USD 12 billion in 2000 to USD 107 billion in 2019. As the global inward FDI flows only increased from around USD 1.36 trillion to USD 1.54 trillion over the period under consideration, the share of the OIC countries group in the world increased from only 0.9% in 2000 to 6.9% in 2019 (Figure 9.2 and Table 9.11).

FDI outflows from the OIC countries group to the world increased from USD 5.5 billion to USD 48.8 billion over the 2000-2019 period. During this period, it fluctuated and reached a peak of USD 72 billion in 2013. The share of OIC countries in the world outward FDI flows was around 0.5% in 2000 and reached 3.7% in 2019 (Table 9.12).

Figure 9.2: Foreign Direct Investment, Inward and Outward Flows, 2000-2019



Source: SESRIC staff calculations based on data extracted on 22/12/2020 from United Nations Conference on Trade and Development (UNCTAD) UNCTADSTAT Database.

Eight OIC countries recorded positive trade balances in their international trade in goods in contrast to 18 OIC countries with negative trade balances in 2019. With USD 117.2 billion of 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 (USD 44 billion), Malaysia (USD 33.2 billion), Kazakhstan (USD 19.6 billion), Oman (USD 15.2 billion), Bahrain (USD 6.5 billion), Azerbaijan (USD 6 billion), and Cote d'Ivoire (USD 2.3 billion) (Table 9.3). Overall, exports values of the countries with natural-resource-based economies, in general, have been above their imports.

Negative balance of the trade in services demonstrates underdevelopment of services sector in the OIC countries. Only 10 out of 37 OIC countries with available data could attain a positive value of net trade-in-services in 2019. The most remarkable was Turkey, with a surplus of USD 37 billion, thanks to its revitalised tourism sector. Turkey was followed by Morocco (USD 9.2 billion), Egypt (USD 3.9 billion), Jordan (USD 3.1 billion), and Maldives (USD 2 billion) (Table 9.2).

OIC countries' total reserves including gold grew considerably, from USD 220 billion in 2000 to USD 1.6 trillion in 2019, corresponding to an increment of USD 1.4 trillion between these years. At the individual country level, Saudi Arabia had the largest amount of total reserves in 2019, valued at USD 515 billion, and was followed by Indonesia (USD 129 billion), United Arab Emirates (USD 108 billion), Turkey (USD 106 billion), and Malaysia (USD 104 billion) (Table 9.18).

Table 9.1: Balance of Payments, Current Account (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		1.9	4.5	0.8	1.6	1.4	2.2	2.2
Albania	-0.2	-0.7	-1.4	-1.0	-0.9	-1.0	-1.0	-1.2
Algeria	9.1	21.2	12.2	-27.3	-26.5	-22.1	-16.7	-17.1
Azerbaijan	-0.2	0.2	15.0	-0.2	-1.4	1.7	6.1	4.4
Bahrain	0.8	1.5	0.8	-0.8	-1.5	-1.5	-2.4	-0.8
Bangladesh	-0.3	-0.6	3.2	3.5	4.3	-1.3	-9.6	-5.1
Benin	-0.1	-0.2	-0.5	-0.7	-0.4	-0.5	-0.6	-0.6
Brunei	3.0	4.5	5.0	2.2	1.5	2.0	0.9	0.9
Burkina Faso	-0.3	-0.6	-0.2	-0.9	-0.8	-0.7	-0.7	-0.8
Cameroon	-0.2	-0.5	-0.9	-1.2	-1.0	-1.0	-1.4	-1.7
Chad	-0.2	0.1	-0.9	-1.5	-1.1	-0.7	-0.2	-0.5
Comoros		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cote d'Ivoire	-0.2	0.0	0.5	-0.2	-0.4	-1.0	-2.1	-1.6
Djibouti	0.2	0.3	0.8	0.7	0.0	-0.1	0.4	0.4
Egypt	-1.2	2.9	-4.3	-12.1	-19.8	-14.4	-6.0	-10.9
Gabon	1.0	2.0	2.1	-0.8	-1.5	-1.0	-0.5	0.0
Gambia	0.0	-0.1	-0.2	-0.1	-0.1	-0.1	-0.2	-0.1
Guinea	-0.1	0.0	-0.4	-1.1	-2.7	-0.7	-2.3	-1.9
Guinea-Bissau	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.1
Guyana	-0.1	-0.1	-0.2	-0.1	0.1	-0.2	-1.4	-1.8
Indonesia	8.0	1.6	5.3	-17.5	-17.0	-16.2	-30.6	-30.4
Iran	13.1	14.5	20.4	1.2	15.5	15.3	26.7	6.6
Iraq		4.4	2.3	-11.6	-14.5	3.6	15.1	2.6
Jordan	0.0	-2.3	-1.9	-3.5	-3.9	-4.4	-3.0	-1.0
Kazakhstan	0.4	-1.0	1.4	-6.0	-8.1	-5.1	-0.2	-6.5
Kuwait	14.7	30.1	36.7	4.0	-5.1	9.6	20.4	12.8
Kyrgyzstan	-0.1	0.1	-0.3	-1.1	-0.8	-0.5	-1.0	-0.5
Lebanon	-3.0	-2.4	-8.0	-9.9	-12.0	-14.0	-15.5	-14.4
Libya	8.3	17.4	14.6	-9.3	-4.6	2.4	0.7	-0.1
Malaysia	8.5	20.7	25.7	9.0	7.2	8.9	8.0	12.3
Maldives	-0.1	-0.3	-0.2	-0.3	-1.0	-1.0	-1.4	-1.5
Mali	-0.3	-0.4	-1.1	-0.7	-1.0	-1.1	-0.8	-0.7
Mauritania	-0.1	-0.9	-0.4	-1.0	-0.7	-0.7	-1.0	-0.8
Morocco	-1.4	-0.1	-4.1	-2.2	-4.2	-3.8	-6.2	-4.9
Mozambique	-0.7	-0.8	-1.7	-6.0	-3.8	-2.6	-4.3	-3.1
Niger	-0.1	-0.3	-1.1	-1.5	-1.2	-1.3	-1.6	-1.6
Nigeria	7.4	36.5	13.1	-15.4	2.7	10.4	3.9	-17.0
Oman	3.1	5.2	4.9	-10.9	-12.5	-11.0	-4.3	-3.5
Pakistan	-0.2	-1.5	-3.9	-2.7	-4.9	-12.6	-19.9	-13.4
Palestine	-0.9	-1.4	-1.3	-1.9	-2.1	-2.1	-2.1	-1.8
Qatar	1.7	7.5	24.0	13.8	-8.3	6.4	16.7	4.2
Saudi Arabia	14.3	90.0	66.8	-56.7	-23.8	10.5	72.0	46.9
Senegal	-0.3	-0.7	-0.6	-1.0	-0.8	-1.5	-2.0	-1.8
Sierra Leone	-0.1	-0.1	-0.6	-0.7	-0.3	-0.8	-0.8	-0.6
Somalia				-0.3	-0.4	-0.4	-0.4	-0.5
Sudan	-0.5	-2.5	-1.7	-5.5	-4.2	-4.6	-4.7	-5.0
Suriname	0.0	-0.1	0.7	-0.8	-0.2	0.1	-0.1	-0.4
Syria	1.0	-0.6	-1.7					
Tajikistan	0.0	-0.3	-0.6	-0.5	-0.3	0.2	-0.4	-0.2
Togo	-0.1	-0.2	-0.2	-0.5	-0.4	-0.1	-0.2	-0.2
Tunisia	-1.1	-0.6	-2.5	-4.2	-3.9	-4.1	-4.4	-3.3
Turkey	-9.9	-21.0	-44.6	-27.3	-26.8	-40.6	-20.7	8.9
Turkmenistan	0.4	0.9	-2.9	-5.6	-7.3	-3.9	2.3	2.3
Uganda	-0.4	0.0	-1.6	-1.7	-0.8	-1.5	-2.3	-2.4
UAE	16.8	23.8	12.2	17.6	13.2	27.5	40.5	35.4
Uzbekistan	0.5	1.1	3.1	1.1	0.3	1.5	-3.6	-3.2
Yemen	1.3	0.6	-1.1	-2.6	-0.9	0.0	-0.5	-0.9

Table 9.2: Balance of Payments, Net Trade in Services (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			1,047	-377	-596	-871	-654	-561
Albania	30	-116	580	582	880	1,226	1,312	1,414
Algeria		-2,316	-8,358	-7,573	-7,450	-8,161	-8,505	-6,612
Azerbaijan	-225	-1,917	-1,436	-4,229	-3,155	-3,379	-2,062	-2,616
Bahrain	224	1,739	2,328	2,520	3,498	3,556	3,977	
Bangladesh	-832	-868	-1,944	-4,486	-4,261	-4,629	-4,173	-3,650
Benin	-57	-88	-138	-233	-415	-360	-265	
Brunei		-494	-807	-1,006	-1,114	-698	-1,005	-1,189
Burkina Faso		-295	-536	-776	-795	-893	-946	
Cameroon	-336	-493	-451	-682	-591	-496	-588	-618
Chad								
Comoros		-3	-29	-2	-7	-6	-3	-10
Cote d'Ivoire		-1,337	-1,805	-2,019	-1,990	-2,367	-2,347	
Djibouti	90	165	217	410	450	254	455	528
Egypt	2,290	4,135	9,089	1,020	-3,629	1,715	4,881	3,857
Gabon	-675	-888	-1,315	-1,601				
Gambia		35	54	39	5	14	96	
Guinea	-219	-205	-340	-425	-656	-704	-697	-755
Guinea-Bissau		-37	-59	-95	-61	-120	-125	
Guyana	-24	-53	-96	-278	-351	-584	-835	-1,177
Indonesia	-10,423	-9,200	-9,791	-8,697	-7,084	-7,379	-6,485	-7,721
Iran	-914							
Iraq		-5,739	-7,030	-12,779	-9,508	-10,224	-12,430	-15,547
Jordan	-82	-130	1,305	1,677	1,296	1,959	2,479	3,134
Kazakhstan	-970	-5,434	-7,250	-4,720	-3,762	-3,578	-4,661	-3,686
Kuwait	-3,098	-3,940	-6,775	-17,741	-20,819	-22,921	-28,716	-22,182
Kyrgyzstan	-86	-31	-201	-202	-204	-92	-133	62
Lebanon		2,974	3,006	2,219	1,913	1,329	1,291	274
Libya	-723	-1,815	-5,717	-4,175	-2,798	-4,451	-4,929	
Malaysia	-2,702	-2,206	2,032	-5,232	-4,544	-5,328	-4,371	-2,633
Maldives	239	110	1,359	2,031	1,788	1,726	1,907	2,020
Mali	-236	-316	-644	-1,562	-1,789	-1,491	-1,511	
Mauritania				-395	-335	-572	-516	-588
Morocco	2,098	5,419	7,365	6,760	6,891	7,513	8,121	9,186
Mozambique		-307	-969	-2,306	-2,701	-2,332	-3,570	-1,892
Niger	-96	-193	-726	-741	-613	-758	-839	
Nigeria	-1,467	-4,831	-18,252	-16,453	-8,015	-13,234	-26,066	-33,761
Oman	-1,307	-2,207	-4,557	-6,819	-6,420	-6,761	-7,138	-7,092
Pakistan	-790	-3,928	-598	-2,910	-4,657	-5,413	-5,737	-4,052
Palestine	-206	-232	-442	-896	-913	-981	-1,032	-1,041
Qatar				-15,778	-16,366	-13,721	-14,231	-16,305
Saudi Arabia	-20,449	-21,694	-66,084	-73,562	-53,014	-60,443	-63,422	-54,417
Senegal	-19	-49	-71	-116	-121	-204	-277	
Sierra Leone	-71	-13	-195	-682	-171	-274	-288	
Somalia								
Sudan	-620	-1,356	-2,290	139	106	185	339	-59
Suriname		-151	-18	-531	-334	-379	-459	-602
Syria	32	551	3,800					
Tajikistan		-106	-27	-210	-142	-122	-216	-245
Togo	-56	-74	-84	115	143	142	156	
Tunisia	1,488	1,770	2,397	218	238	224	638	1,127
Turkey	11,277	15,872	16,745	29,988	20,523	26,333	31,093	37,048
Turkmenistan								
Uganda	-246	-83	-499	-317	-111	-407	-555	-658
UAE								
Uzbekistan				-736	-1,539	-1,842	-2,442	-2,266
Yemen		-869	-534	-846	-992			
OIC	-29,158	-41,243	-98,744	-154,473	-134,292	-139,999	-155,484	-133,284
World	54,009	69,537	145,084	178,118	221,310	257,090	334,551	308,288

Table 9.3: Balance of Payments, Trade Balance (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania	-0.8	-2.0	-3.0	-2.4	-2.7	-3.0	-3.1	-3.2
Algeria	12.8	26.3	17.5	-16.5	-17.1	-10.5	-4.2	-9.8
Azerbaijan	0.6	0.1	14.8	3.5	5.0	6.5	8.0	6.0
Bahrain	1.2	2.3	5.6	-3.7	-4.9	-6.2	-1.0	6.5
Bangladesh	-3.4	-5.6	-11.9	-7.5	-9.8	-16.9	-21.2	-19.8
Benin	-0.5	-0.6	-1.6	-1.9	-2.1	-2.5	-2.4	-2.0
Brunei	2.8	4.8	5.8	3.1	2.2	2.5	2.4	
Burkina Faso	-0.3	-0.8	-0.9	-0.8	-0.8	-1.0	-1.1	-0.9
Cameroon	0.3	0.0	-1.2	-2.0	-1.9	-2.0	-2.3	-2.6
Chad	-0.2	2.1	0.9					
Comoros	0.0	-0.1	-0.2					
Cote d'Ivoire	1.1	1.8	2.4	2.2	2.3	2.9	0.9	2.3
Djibouti	-0.2	-0.2	-0.3					
Egypt	-9.3	-9.2	-25.8	-42.0	-37.9	-32.7		
Gabon	1.6	3.6	5.5	1,618.9	1,162.7	1,805.0		
Gambia	-0.2	-0.3	-0.2	-0.3	-0.3	-0.5	-0.7	
Guinea				-0.7	-2.1	1.1	0.6	
Guinea-Bissau	0.0	0.0						
Guyana	-0.1	-0.2	-0.5					
Indonesia	28.6	28.0	22.1	7.7	9.5	11.8	-8.7	-3.6
Iran	14.8	16.2	35.9	20.5				
Iraq								
Jordan	-2.6	-6.2	-8.1	-12.2	-12.0	-12.9		
Kazakhstan	4.1	10.5	29.1	15.4	11.7	19.0	28.4	19.6
Kuwait	12.2	29.1	41.6	23.3	15.5	21.3		
Kyrgyzstan	0.0	-0.4	-1.4	-2.6	-2.5			
Lebanon	-5.5	-7.5	-14.0	-15.1	-15.7	-16.7		
Libya	6.5	25.3	24.2	-5.6	-1.9			
Malaysia	16.3	27.3	34.0	24.0	21.1	22.7	29.9	33.2
Maldives	-0.3	-0.6	-1.0	-1.8	-2.0	-2.2	-2.8	-2.7
Mali	-0.3	-0.4	-1.4		-0.8			
Mauritania			0.0	-2.0	-0.5	-1.3	-1.0	-0.6
Morocco	-4.1	-9.6	-18.0	-15.8	-18.7	-19.2	-22.4	-21.6
Mozambique	-0.8	-0.7	-1.5	-328.2				
Niger	-0.1	-0.5	-1.5					
Nigeria	10.4	24.6	42.3	15.3	-2.2	13.2	17.5	
Oman	6.3	9.9	16.8	5.7	3.6	5.1	15.9	15.2
Pakistan	-1.9	-9.4	-16.8	-21.9	-26.4	-35.7	-36.5	-26.7
Palestine		-2.3	-3.4	-4.3	-4.4	-4.8	-4.6	
Qatar	8.3	15.7	51.6	45.3	25.2	37.9	52.6	44.0
Saudi Arabia	47.2	124.8	146.0	28.9	43.4	87.3	157.3	117.2
Senegal	-0.8	-2.0	-2.7	-2.9	-2.8	-3.6	-4.0	-3.8
Sierra Leone	-0.1	-0.2	-0.4	-1.0		-0.9	-0.8	-5.4
Somalia								
Sudan	0.3	-1.9	1.4	-6.3	-5.2	-5.1		
Suriname	0.2	0.0	0.7	-0.4	0.2	0.5	-0.1	-0.3
Syria	2.6	-2.2	-3.0					
Tajikistan								
Togo	0.0	0.0	0.0	-1.1	-1.0	-0.8		
Tunisia	-2.7	-2.7	-5.8	-6.1	-5.9	-6.5	-7.2	-6.6
Turkey	-26.7	-43.4	-71.5	-62.1	-52.7	-74.0	-53.1	-29.2
Turkmenistan								
Uganda	-0.9	-0.7	-2.2	-2.1	-2.3	-2.7	-3.7	-4.1
UAE								
Uzbekistan					-2.4	-1.6	-6.1	-6.9
Yemen	1.5	0.2	-1.2					
OIC	118	243	299	1,245	1,063	1,774	127	94
World	-253	-737	-10,738	784,627	697,027	646,854	604,993	653,717

Table 9.4: External Debt, Total (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			2.4	2.6	2.6	2.8	2.7	2.7
Albania	1.1	2.1	5.4	8.4	8.5	9.8	9.9	9.6
Algeria	25.5	17.1	7.3	4.7	5.5	5.7	5.7	5.5
Azerbaijan	1.6	2.2	7.3	13.3	14.6	15.3	16.2	15.8
Bahrain								
Bangladesh	15.6	18.5	26.6	36.0	38.5	46.8	52.1	57.1
Benin	1.4	1.6	1.6	2.2	2.3	2.8	3.6	3.9
Brunei								
Burkina Faso	1.4	2.0	2.2	2.6	2.8	3.1	3.3	3.7
Cameroon	10.6	7.7	3.2	7.3	7.8	10.0	10.9	12.8
Chad	1.1	1.6	2.2	2.9	3.0	3.4	3.5	3.6
Comoros	0.2	0.3	0.3	0.1	0.2	0.2	0.3	0.3
Cote d'Ivoire	12.1	12.0	11.7	11.4	11.5	13.4	15.7	19.2
Djibouti	0.3	0.5	0.8	1.2	1.7	2.3	2.3	2.6
Egypt	29.2	30.6	36.8	49.8	69.2	84.7	100.2	115.1
Gabon	3.9	4.0	2.9	5.1	5.3	6.5	6.8	7.2
Gambia	0.5	0.7	0.5	0.5	0.5	0.7	0.7	0.7
Guinea	3.0	3.4	3.5	2.2	2.2	2.4	2.6	2.9
Guinea-Bissau	0.9	1.0	1.1	0.4	0.3	0.4	0.5	0.6
Guyana	1.4	1.2	1.4	1.6	1.6	1.6	1.6	1.6
Indonesia	144.0	142.1	198.3	307.7	318.9	353.6	379.6	402.1
Iran	8.8	21.4	19.8	6.5	6.1	6.8	5.8	4.8
Iraq								
Jordan	11.1	12.9	17.1	25.8	27.3	30.2	32.2	33.7
Kazakhstan	12.9	43.9	119.2	153.2	163.5	158.9	157.0	156.3
Kuwait								
Kyrgyzstan	1.9	2.3	4.1	7.7	8.0	8.1	8.2	8.3
Lebanon	10.1	22.8	47.8	68.2	69.5	74.2	79.7	74.0
Libya								
Malaysia								
Maldives	0.2	0.4	0.9	1.0	1.2	1.5	2.3	2.7
Mali	3.0	3.2	2.5	3.7	3.8	4.3	4.7	5.2
Mauritania	2.3	2.3	3.6	5.0	5.1	5.2	5.2	5.4
Morocco	20.8	16.3	27.3	44.4	47.6	51.2	50.3	55.0
Mozambique	6.7	6.0	6.0	14.4	14.5	16.1	18.9	20.5
Niger	1.7	2.0	1.5	2.2	2.5	3.0	3.2	3.6
Nigeria	33.5	29.1	18.8	32.4	34.4	43.2	50.5	54.8
Oman								
Pakistan	33.1	34.2	63.1	66.7	73.0	86.0	93.5	100.8
Palestine								
Qatar								
Saudi Arabia								
Senegal	3.7	3.9	3.9	5.9	6.7	8.9	11.9	13.6
Sierra Leone	1.2	1.8	0.9	1.6	1.6	1.7	1.7	1.8
Somalia	2.5	2.7	2.9	2.8	2.7	2.8	5.6	5.6
Sudan	16.1	17.6	22.3	21.4	21.1	21.7	21.5	22.3
Suriname								
Syria			5.3	4.4	4.4	4.6	4.6	4.6
Tajikistan	1.1	1.1	3.6	5.1	5.2	6.0	6.0	6.6
Togo	1.4	1.7	1.3	1.1	1.2	1.7	1.7	2.0
Tunisia	11.4	17.9	22.6	27.7	28.9	34.0	35.1	37.8
Turkey	116.8	173.6	300.9	399.9	409.4	456.6	446.0	440.8
Turkmenistan	2.6	1.2	0.5	0.4	0.5	0.8	0.9	0.6
Uganda	3.5	4.5	3.0	9.6	10.1	11.7	12.3	14.0
UAE								
Uzbekistan	4.9	4.6	7.8	14.0	15.7	16.8	17.5	21.7
Yemen	5.2	5.5	6.5	7.3	7.1	7.2	7.0	7.1
OIC	570.5	681.2	1,028.5	1,392.6	1,468.2	1,628.9	1,701.4	1,770.4
% of World	28.3	28.1	23.9	22.0	22.2	22.3	22.0	21.8

Table 9.5: External Debt, Short Term (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			105	288	355	470	434	420
Albania	37	155	743	1,586	1,647	1,892	1,904	1,812
Algeria	222	516	1,778	1,823	1,986	2,096	2,319	2,264
Azerbaijan	156	186	999	1,548	1,396	675	570	617
Bahrain								
Bangladesh	334	688	2,947	6,631	7,835	10,765	9,029	9,737
Benin	66	41	339	75	62	71	55	21
Brunei								
Burkina Faso	84	22						
Cameroon	1,224	334	9	299	262	528	433	377
Chad	23	11	9	0	17	28	31	26
Comoros	28	34	4	1	2	1	1	2
Cote d'Ivoire	916	883	411		269	28	138	890
Djibouti	44	87	122	4	54	278	240	375
Egypt	4,104	1,656	3,149	4,424	11,945	11,128	10,341	11,284
Gabon	355	245	170	210	241	207	187	360
Gambia	27	22	45	11	18	14	18	24
Guinea	305	171	129	124	96	124	158	210
Guinea-Bissau	100	121	106	53	33	34	42	59
Guyana	109	84	333	311	243	116	125	120
Indonesia	21,688	11,023	33,047	38,431	40,685	46,731	47,960	44,799
Iran	3,678	10,686	11,613	2,019	3,314	4,199	2,154	1,599
Iraq								
Jordan	4,396	5,742	9,049	10,307	10,470	10,933	11,511	12,252
Kazakhstan	961	8,102	8,864	6,260	6,732	7,678	8,366	8,989
Kuwait								
Kyrgyzstan	129	132	195	352	362	356	457	519
Lebanon	2,364	2,838	3,567	8,379	7,854	8,764	5,547	4,963
Libya								
Malaysia								
Maldives	18	56	146	157	130	111	238	337
Mali	114	27	6	82	80	94	111	110
Mauritania	249	168	1,086	1,086	1,035	1,040	1,052	1,083
Morocco	1,573	682	2,747	6,867	8,923	7,527	7,446	8,690
Mozambique	567	714	604	798	576	1,089	1,230	1,647
Niger	72	40	170	23	40	70	69	95
Nigeria	1,120	3		0	0	0	0	0
Oman								
Pakistan	1,519	1,230	4,667	6,474	7,121	8,709	8,088	9,526
Palestine								
Qatar								
Saudi Arabia								
Senegal	146	36		0	0			
Sierra Leone	46	21	4	214	201	195	189	187
Somalia	583	705	811	793	788	821	3,259	3,315
Sudan	4,736	5,738	7,179	5,072	5,055	5,340	5,408	5,427
Suriname								
Syria			562	504	495	553	548	569
Tajikistan	77	27	601	961	814	745	881	1,359
Togo	133	218	39	64	59	268	279	325
Tunisia	1,590	3,135	4,979	6,575	6,694	7,458	8,093	9,217
Turkey	28,912	38,916	77,232	105,131	101,243	119,863	116,494	123,102
Turkmenistan	248	142	55	1	154	417	307	1
Uganda	129	79	26	554	502	473	509	952
UAE								
Uzbekistan	246	88	244	671	600	838	702	1,211
Yemen	689	330	124	300	243	368	362	427
OIC	84,120	96,136	179,017	219,465	230,630	263,096	257,285	269,296
% of World	31.2	20.5	15.4	13.6	14.5	13.7	12.0	12.4

Table 9.6: External Debt, Long Term (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			2.0	2.0	2.0	2.0	2.0	2.0
Albania	0.9	1.8	4.6	6.6	6.5	7.4	7.5	7.4
Algeria	23.4	16.4	3.6	1.2	1.9	1.9	1.7	1.6
Azerbaijan	0.9	1.7	6.0	11.6	13.0	14.4	15.4	15.0
Bahrain								
Bangladesh	15.0	17.4	22.2	27.7	29.1	34.4	41.6	45.9
Benin	1.2	1.5	1.1	1.9	2.0	2.5	3.3	3.6
Brunei								
Burkina Faso	1.2	1.9	1.9	2.3	2.5	2.8	3.0	3.4
Cameroon	9.1	7.1	2.7	6.6	7.2	8.9	9.7	11.7
Chad	1.0	1.5	2.0	2.8	2.8	3.1	3.1	3.1
Comoros	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.2
Cote d'Ivoire	10.5	10.9	10.4	9.9	9.7	11.7	13.7	16.4
Djibouti	0.2	0.4	0.6	1.2	1.6	1.9	2.0	2.1
Egypt	25.0	28.7	32.2	44.2	53.4	66.2	80.6	90.7
Gabon	3.5	3.7	2.5	4.7	4.9	5.9	6.0	6.1
Gambia	0.4	0.6	0.4	0.4	0.4	0.6	0.6	0.6
Guinea	2.6	3.1	3.1	1.7	1.7	1.8	2.0	2.2
Guinea-Bissau	0.8	0.9	1.0	0.3	0.3	0.4	0.4	0.5
Guyana	1.1	1.0	0.9	1.2	1.3	1.3	1.4	1.4
Indonesia	111.2	123.0	162.2	266.6	275.6	304.0	328.9	354.5
Iran	4.8	10.4	6.0	2.5	0.8	0.6	1.6	1.3
Iraq								
Jordan	6.2	6.9	7.8	13.4	15.0	17.8	19.7	20.7
Kazakhstan	11.5	35.3	109.8	146.4	156.3	150.8	148.1	146.8
Kuwait								
Kyrgyzstan	1.5	1.8	3.6	7.1	7.3	7.5	7.4	7.6
Lebanon	7.7	19.9	43.9	59.6	61.4	65.1	73.9	68.8
Libya								
Malaysia								
Maldives	0.2	0.3	0.7	0.8	1.1	1.4	2.1	2.3
Mali	2.7	3.0	2.3	3.4	3.4	3.9	4.1	4.6
Mauritania	2.0	2.0	2.3	3.7	3.9	4.0	4.0	4.0
Morocco	19.1	15.5	23.7	36.7	37.9	42.8	42.1	45.5
Mozambique	5.8	5.0	5.1	13.2	13.6	14.7	17.4	18.5
Niger	1.6	1.8	1.2	2.0	2.2	2.7	2.8	3.2
Nigeria	32.2	28.9	16.2	30.1	32.1	40.8	48.1	52.5
Oman								
Pakistan	29.8	31.3	48.2	53.9	58.7	69.7	78.2	83.2
Palestine								
Qatar								
Saudi Arabia								
Senegal	3.2	3.6	3.5	5.6	6.4	8.6	11.7	13.4
Sierra Leone	1.0	1.6	0.7	0.9	1.0	1.0	1.0	1.1
Somalia	1.7	1.8	1.9	1.8	1.7	1.8	2.1	2.1
Sudan	10.6	11.2	14.5	15.8	15.5	15.8	15.6	16.3
Suriname								
Syria			4.3	3.5	3.5	3.7	3.6	3.6
Tajikistan	0.8	0.8	2.7	3.9	4.1	5.1	4.9	5.1
Togo	1.2	1.4	1.0	0.8	1.0	1.2	1.2	1.3
Tunisia	9.7	14.8	17.2	19.4	20.2	24.5	24.7	26.4
Turkey	83.6	119.9	216.4	293.3	306.7	335.2	328.0	316.2
Turkmenistan	2.3	0.9	0.4	0.3	0.3	0.3	0.5	0.5
Uganda	3.1	4.2	2.7	8.8	9.4	11.0	11.6	12.8
UAE								
Uzbekistan	4.2	4.2	7.2	12.9	14.8	15.6	16.5	20.2
Yemen	4.1	4.8	5.9	6.5	6.3	6.3	6.2	6.2
OIC	458.9	553.0	808.8	1,139.2	1,200.7	1,323.1	1,400.2	1,452.6
% of World	27.5	29.3	26.9	24.7	24.4	25.1	25.8	25.0

Table 9.7: Private Nonguaranteed Debt (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan				19	15	16	22	21
Albania	16	441	1,354	2,773	2,722	3,085	2,935	2,924
Algeria		866	968	318	214	188	202	173
Azerbaijan	99	187	2,158	2,847	2,363	1,937	1,471	1,035
Bahrain								
Bangladesh			1,076	3,346	3,093	3,395	5,238	4,901
Benin								
Brunei								
Burkina Faso			3	10	7	10	11	10
Cameroon	317	592	577	918	1,012	925	703	1,403
Chad								
Comoros								
Cote d'Ivoire	1,482	900	1,018	1,370	1,324	1,238	1,011	1,279
Djibouti								
Egypt	573	93	54	23	157	406	446	360
Gabon								
Gambia								
Guinea								
Guinea-Bissau			1	0	0	0	24	18
Guyana	4	2	0	170	235	208	157	106
Indonesia	41,169	45,244	59,433	107,003	98,522	109,059	113,802	121,041
Iran							1,200	915
Iraq								
Jordan		24	1,265	2,367	2,314	2,460	3,071	3,614
Kazakhstan	7,859	33,091	105,912	126,329	134,869	129,486	123,954	122,084
Kuwait								
Kyrgyzstan	290	161	1,171	3,632	3,702	3,562	3,769	3,843
Lebanon	736	1,011	23,471	32,849	33,693	35,140	40,813	35,430
Libya								
Malaysia								
Maldives			115	151	168	158	86	104
Mali								
Mauritania								
Morocco	1,862	3,051	2,589	5,615	6,489	8,111	8,700	9,036
Mozambique	995	1,506	1,576	3,428	3,566	3,877	6,470	7,606
Niger	68	33						
Nigeria	2,147	8,623	11,556	19,415	20,827	21,985	22,890	24,984
Oman								
Pakistan	2,560	964	4,473	4,739	6,125	8,591	10,906	12,083
Palestine								
Qatar								
Saudi Arabia								
Senegal	13	141	308	229	239	250	442	520
Sierra Leone								
Somalia								
Sudan	496							
Suriname								
Syria								
Tajikistan	91	24	927	1,847	1,981	2,254	2,076	2,298
Togo								
Tunisia	800	1,741	2,402	1,182	1,493	2,072	2,136	2,558
Turkey	27,828	55,443	123,080	190,050	199,011	217,331	206,778	191,277
Turkmenistan	17	33	7	38	29	47	35	43
Uganda				3,907	3,906	4,064	3,865	4,142
UAE								
Uzbekistan	467	542	3,730	7,315	8,149	8,035	7,061	8,381
Yemen								
OIC	89,888	154,712	349,224	521,887	536,224	567,890	570,272	562,189
% of World	20.4	23.8	24.8	22.6	21.7	22.5	22.5	20.8

Table 9.8: Public and Publicly Guaranteed Debt (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			1,976	1,990	1,950	1,982	1,949	1,944
Albania	921	1,372	3,210	3,844	3,761	4,335	4,559	4,442
Algeria	23,354	15,516	2,662	870	1,653	1,716	1,523	1,398
Azerbaijan	794	1,491	3,812	8,712	10,624	12,470	13,956	13,976
Bahrain								
Bangladesh	14,989	17,439	21,140	24,370	26,000	31,027	36,328	41,037
Benin	1,237	1,453	1,113	1,914	2,029	2,519	3,308	3,611
Brunei								
Burkina Faso	1,229	1,861	1,931	2,339	2,532	2,835	3,006	3,342
Cameroon	8,753	6,467	2,160	5,731	6,234	7,954	9,014	10,275
Chad	986	1,526	2,049	2,756	2,824	3,123	3,098	3,075
Comoros	202	254	249	100	162	170	232	243
Cote d'Ivoire	9,063	9,975	9,413	8,510	8,369	10,445	12,690	15,099
Djibouti	238	379	611	1,173	1,602	1,945	2,045	2,145
Egypt	24,379	28,633	32,189	44,154	53,206	65,787	80,179	90,305
Gabon	3,467	3,663	2,532	4,706	4,898	5,880	5,978	6,112
Gambia	438	617	426	435	429	561	594	617
Guinea	2,588	3,067	3,136	1,686	1,723	1,832	1,957	2,240
Guinea-Bissau	822	889	994	265	261	352	424	507
Guyana	1,125	1,041	885	1,031	1,049	1,135	1,205	1,251
Indonesia	70,043	77,717	102,748	159,571	177,073	194,953	215,072	233,505
Iran	4,804	10,359	5,960	2,458	827	589	437	348
Iraq								
Jordan	6,183	6,887	6,521	11,048	12,689	15,340	16,595	17,088
Kazakhstan	3,623	2,177	3,845	20,114	21,425	21,295	24,181	24,716
Kuwait								
Kyrgyzstan	1,220	1,665	2,446	3,431	3,609	3,892	3,660	3,720
Lebanon	6,969	18,935	20,389	26,729	27,708	29,991	33,077	33,325
Libya								
Malaysia								
Maldives	185	300	628	685	912	1,234	2,004	2,228
Mali	2,671	3,036	2,269	3,354	3,420	3,866	4,123	4,636
Mauritania	1,985	2,030	2,326	3,712	3,865	4,002	3,952	4,043
Morocco	17,243	12,449	21,095	31,131	31,460	34,712	33,387	36,466
Mozambique	4,757	3,459	3,501	9,821	10,003	10,794	10,929	10,888
Niger	1,495	1,748	1,212	1,969	2,242	2,688	2,808	3,167
Nigeria	30,042	20,248	4,691	10,677	11,317	18,822	25,232	27,531
Oman								
Pakistan	27,264	30,308	43,700	49,119	52,561	61,068	67,261	71,113
Palestine								
Qatar								
Saudi Arabia								
Senegal	3,208	3,501	3,150	5,332	6,151	8,367	11,208	12,845
Sierra Leone	1,006	1,566	661	949	968	1,030	1,046	1,119
Somalia	1,722	1,779	1,871	1,751	1,736	1,779	2,085	2,082
Sudan	10,151	11,248	14,481	15,772	15,506	15,806	15,579	16,309
Suriname								
Syria			4,284	3,528	3,497	3,654	3,647	3,635
Tajikistan	755	821	1,806	2,093	2,169	2,825	2,848	2,830
Togo	1,230	1,440	1,003	845	1,000	1,191	1,195	1,350
Tunisia	8,888	13,017	14,778	18,216	18,719	22,386	22,606	23,857
Turkey	55,736	64,436	93,281	103,283	107,727	117,843	121,211	124,923
Turkmenistan	2,271	878	362	231	231	221	469	427
Uganda	3,051	4,209	2,673	4,869	5,446	6,890	7,701	8,635
UAE								
Uzbekistan	3,766	3,626	3,423	5,605	6,603	7,545	9,413	11,790
Yemen	4,109	4,814	5,945	6,477	6,322	6,317	6,205	6,188
OIC	368,965	398,296	459,536	617,356	664,492	755,165	829,975	890,382
% of World	30.0	32.3	28.7	26.8	27.1	27.4	28.6	28.7

Table 9.9: Use of IMF Credit (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			355.2	300.2	277.0	284.9	274.6	276.9
Albania	148.4	158.2	129.4	243.6	387.1	488.8	470.3	447.7
Algeria	1,885.5	183.9	1,845.2	1,660.4	1,610.8	1,706.4	1,666.4	1,656.9
Azerbaijan	535.9	383.1	282.4	212.8	206.5	218.7	213.6	212.4
Bahrain								
Bangladesh	277.1	375.8	1,402.9	1,612.8	1,546.5	1,625.3	1,536.3	1,413.8
Benin	96.2	66.2	145.6	202.3	187.0	226.4	244.6	266.7
Brunei								
Burkina Faso	124.4	117.0	217.4	283.0	286.1	284.1	268.9	309.6
Cameroon	267.1	307.0	444.6	357.8	318.2	602.4	714.2	760.4
Chad	90.4	92.8	99.4	137.3	192.9	254.2	394.5	469.8
Comoros	2.4	1.0	25.4	29.2	26.6	26.1	22.3	30.7
Cote d'Ivoire	598.6	252.5	861.4	1,508.3	1,494.8	1,737.9	1,814.0	1,914.8
Djibouti	14.9	20.4	35.5	49.1	45.8	44.0	36.7	31.6
Egypt	177.1	194.3	1,383.6	1,245.0	3,856.2	7,400.9	9,220.3	13,130.0
Gabon	107.4	88.2	226.0	203.3	197.2	412.4	601.4	721.5
Gambia	24.8	28.1	77.0	88.4	80.0	93.9	84.1	77.2
Guinea	135.8	112.5	205.4	339.9	379.1	426.1	464.0	481.1
Guinea-Bissau	26.3	13.2	24.7	37.7	42.5	51.6	52.6	50.3
Guyana	136.4	111.7	189.8	124.5	117.1	124.0	121.1	120.4
Indonesia	11,148.9	8,148.5	3,049.9	2,744.4	2,662.4	2,820.4	2,754.4	2,738.6
Iran	318.0	348.8	2,196.2	1,976.1	1,917.1	2,030.9	1,983.4	1,972.0
Iraq								
Jordan	483.6	260.4	257.4	2,070.4	1,819.9	1,500.4	981.1	729.0
Kazakhstan	447.7	491.2	529.2	476.2	462.0	489.4	478.0	475.2
Kuwait								
Kyrgyzstan	298.4	299.0	307.1	305.6	302.0	321.0	284.7	257.5
Lebanon	5.7	6.3	395.4	267.8	259.8	275.3	268.8	267.3
Libya								
Malaysia								
Maldives	0.4	6.3	27.6	13.1	12.1	12.3	11.4	10.8
Mali	196.3	131.9	186.7	256.0	288.4	334.1	440.7	446.7
Mauritania	110.9	83.2	144.8	196.1	180.0	199.7	220.9	244.0
Morocco	111.6	122.5	864.6	778.0	754.7	799.5	780.8	776.3
Mozambique	361.3	312.5	357.3	398.6	354.8	343.1	303.4	375.0
Niger	86.2	141.1	157.6	236.5	239.4	286.9	311.4	345.7
Nigeria	204.8	224.6	2,580.1	2,321.6	2,252.3	2,386.0	2,330.1	2,316.8
Oman								
Pakistan	1,750.7	1,735.2	10,258.0	6,358.5	7,234.6	7,664.1	7,276.0	8,097.2
Palestine								
Qatar								
Saudi Arabia								
Senegal	286.4	183.3	451.4	344.2	299.5	282.7	242.3	218.5
Sierra Leone	196.3	217.0	266.2	391.0	443.9	509.5	501.1	502.9
Somalia	163.8	179.7	244.0	219.0	212.4	225.0	219.8	218.5
Sudan	693.0	592.9	663.7	557.4	531.1	554.9	541.9	528.2
Suriname								
Syria	47.6	52.3	429.9	386.9	375.3	397.6	388.3	386.1
Tajikistan	217.7	244.4	226.9	243.9	217.4	204.2	170.4	144.2
Togo	83.8	29.7	241.4	200.6	171.3	226.0	266.0	318.9
Tunisia	76.8	48.9	420.1	1,767.5	1,987.1	2,105.5	2,280.2	2,132.2
Turkey	4,322.5	14,806.7	7,276.7	1,484.6	1,440.2	1,525.7	1,490.0	1,481.5
Turkmenistan	91.0	99.8	107.5	96.7	93.9	99.4	97.1	96.5
Uganda	354.4	173.1	275.5	240.1	232.7	246.5	240.7	239.3
UAE								
Uzbekistan	469.4	375.6	404.7	364.2	353.3	374.2	365.5	363.4
Yemen	354.7	333.4	435.5	522.0	497.0	507.9	469.4	440.3
OIC	27,531	32,154	40,707	33,853	36,846	42,730	43,898	48,494

Table 9.10: Debt Service Payments (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			10	57	60	64	63	56
Albania	30	105	381	1,180	590	513	1,086	650
Algeria	4,474	5,987	676	691	357	240	217	195
Azerbaijan	138	242	414	1,907	1,764	2,233	2,682	2,163
Bahrain								
Bangladesh	773	812	1,106	1,634	1,750	2,142	2,869	5,772
Benin	75	48	44	78	99	104	231	514
Brunei								
Burkina Faso	47	46	49	114	122	136	144	157
Cameroon	560	819	203	509	927	721	1,060	1,171
Chad	25	55	73	103	125	126	177	157
Comoros	3	4	4	7	6	4	6	5
Cote d'Ivoire	1,022	307	751	809	1,567	2,249	1,654	3,002
Djibouti	15	18	36	44	59	72	447	80
Egypt	1,842	2,287	3,065	3,779	6,632	6,695	7,907	8,785
Gabon	352	198	453	471	372	624	701	658
Gambia	22	29	24	41	42	44	47	48
Guinea	169	173	106	110	83	97	106	104
Guinea-Bissau	5	6	22	7	8	12	14	17
Guyana	70	35	32	72	82	97	139	139
Indonesia	16,697	20,283	31,569	60,273	64,404	58,807	55,469	81,780
Iran	2,980	2,819	1,808	729	2,086	490	194	334
Iraq								
Jordan	844	886	799	2,127	2,467	1,880	2,266	3,366
Kazakhstan	3,392	13,158	39,475	34,846	20,234	27,922	33,643	32,770
Kuwait								
Kyrgyzstan	178	143	557	413	678	583	564	567
Lebanon	1,491	3,634	11,196	14,055	15,159	16,489	16,464	18,542
Libya								
Malaysia								
Maldives	20	31	81	139	144	167	442	458
Mali	94	100	62	106	120	144	210	226
Mauritania	83	66	114	242	260	321	387	382
Morocco	2,712	2,739	3,306	3,573	3,890	3,989	3,972	4,116
Mozambique	112	393	671	642	545	521	648	970
Niger	27	40	26	88	111	132	124	155
Nigeria	1,855	8,807	1,257	1,602	2,492	3,529	5,368	5,128
Oman								
Pakistan	2,871	2,467	4,319	4,108	4,324	6,774	6,024	11,000
Palestine								
Qatar								
Saudi Arabia								
Senegal	226	204	305	377	398	660	821	946
Sierra Leone	48	18	12	52	37	58	59	65
Somalia	1	1	0	0	0	0	0	1
Sudan	248	401	496	523	294	236	215	196
Suriname								
Syria			627	1	0	1	20	5
Tajikistan	66	73	695	314	633	709	585	557
Togo	30	21	36	61	91	93	134	118
Tunisia	1,909	2,036	2,373	2,014	2,021	3,028	2,800	3,104
Turkey	20,690	41,311	59,381	55,835	76,096	86,623	84,306	86,869
Turkmenistan	472	310	155	55	41	47	54	68
Uganda	76	172	63	95	844	188	529	300
UAE								
Uzbekistan	907	795	618	1,256	1,374	1,909	1,004	2,632
Yemen	245	213	257	358	139	99	111	115
OIC	67,897	112,292	167,707	195,499	213,528	231,575	235,966	278,440
% of World	21.2	28.0	32.3	23.2	23.3	24.1	22.3	23.7

Table 9.11: Foreign Direct Investment, Inward Flow (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.2	271	54	163	94	53	119	39
Albania	144	264	1,051	946	1,101	1,149	1,290	1,281
Algeria	280	1,145	2,301	-585	1,636	1,232	1,466	1,382
Azerbaijan	130	1,680	563	4,048	4,500	2,867	1,403	1,504
Bahrain	364	1,049	156	65	243	1,426	1,654	942
Bangladesh	579	845	913	2,235	2,333	2,152	3,613	1,597
Benin	60	53	177	150	132	201	194	230
Brunei	550	289	481	173	-150	460	382	275
Burkina Faso	23	34	35	232	391	3	268	208
Cameroon	159	234	-1	627	664	814	765	782
Chad	115	-99	313	560	245	363	461	567
Comoros	0.1	1	8	5	4	4	7	8
Cote d'Ivoire	235	312	339	494	578	975	620	1,009
Djibouti	3	22	37	124	160	165	170	182
Egypt	1,235	5,376	6,386	6,925	8,107	7,409	8,141	9,010
Gabon	-43	242	522	991	1,244	1,314	1,379	1,553
Gambia	44	54	37	13	-28	18	33	32
Guinea	10	105	101	53	1,618	577	353	45
Guinea-Bissau	1	8	33	19	24	16	21	31
Guyana	67	77	198	122	163	327	1,180	1,713
Indonesia	-4,550	8,336	13,771	16,641	3,921	20,579	20,563	23,429
Iran	194	2,889	3,649	2,050	3,372	5,019	2,373	1,508
Iraq	0	515	1,396	-7,574	-6,256	-5,032	-4,885	-3,076
Jordan	913	1,984	1,689	1,600	1,553	2,030	955	916
Kazakhstan	1,283	1,971	11,551	4,057	8,511	4,669	3,757	3,118
Kuwait	16	234	1,305	311	419	348	204	104
Kyrgyzstan	-2	43	438	1,142	579	222	139	209
Lebanon	993	3,321	3,708	2,159	2,568	2,522	2,654	2,128
Libya	141	1,038	1,909					
Malaysia	3,788	4,065	9,060	10,082	11,336	9,399	7,618	7,650
Maldives	22	73	216	298	457	458	539	565
Mali	82	224	406	276	356	563	467	494
Mauritania	40	812	131	502	271	587	773	885
Morocco	422	1,654	1,574	3,255	2,157	2,686	3,559	1,599
Mozambique	139	108	2,532	3,867	3,093	2,293	2,703	2,212
Niger	8	30	940	529	301	339	466	593
Nigeria	1,310	4,978	6,099	3,592	3,681	3,813	6,401	3,299
Oman	83	1,538	1,243	-2,172	2,265	2,918	4,191	3,125
Pakistan	309	2,201	2,022	1,673	2,576	2,496	1,737	2,218
Palestine	62	47	206	103	297	188	252	176
Qatar	252	2,500	4,670	1,071	774	986	-2,186	-2,813
Saudi Arabia	183	12,097	29,233	8,141	7,453	1,419	4,247	4,562
Senegal	63	45	266	409	472	588	848	983
Sierra Leone	39	83	238	252	138	129	218	368
Somalia	0	24	112	303	330	369	408	447
Sudan	392	1,617	2,064	1,728	1,064	1,065	1,136	825
Suriname	-97	28	-248	267	300	98	119	7
Syria	270	583	1,469					
Tajikistan	24	14	157	572	345	307	360	213
Togo	41	77	86	258	-46	89	-183	133
Tunisia	779	783	1,513	1,003	885	881	1,036	845
Turkey	982	10,031	9,085	18,976	13,745	11,020	12,981	8,434
Turkmenistan	131	418	3,632	3,043	2,243	2,086	1,985	2,166
Uganda	181	380	544	738	626	803	1,055	1,266
UAE	-506	10,900	8,797	8,551	9,605	10,354	10,385	13,787
Uzbekistan	75	192	1,636	1,041	1,663	1,797	625	2,286
Yemen	6	-302	189	-15	-561	-270	-282	-371
OIC	12,023	87,495	140,991	106,088	103,552	109,343	110,737	106,679
% of World	0.9	9.2	10.1	5.2	5.2	6.4	7.4	6.9

Table 9.12: Foreign Direct Investment, Outward Flow (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		2	-1	1	15	11	41	26
Albania		4	6	38	64	26	83	127
Algeria	14	-20	220	103	46	-9	880	83
Azerbaijan	1	1,221	232	3,260	2,574	2,564	1,761	2,432
Bahrain	10	1,135	334	3,191	-880	229	111	-197
Bangladesh	2	3	15	46	41	142	23	-1
Benin	4	-0	-18	33	17	32	10	32
Brunei								
Burkina Faso	0	-0	-4	14	51	10	68	33
Cameroon	10	-23	-36	-11	-39	22	108	8
Chad								
Comoros								
Cote d'Ivoire	8		25	14	29	676	145	394
Djibouti								
Egypt	51	92	1,176	182	207	199	324	405
Gabon	25	75	375	-150	45	-84	-63	-34
Gambia				-23	-1	7	-6	0
Guinea				4	-4	1	0	-1
Guinea-Bissau		1	6	2	0	0	-0	1
Guyana	2				26	0	0	9
Indonesia		3,065	2,664	5,937	-12,215	2,077	8,053	3,380
Iran	11	415	239	120	104	76	75	85
Iraq		89	125	148	304	78	188	194
Jordan	9	163	28	1	3	7	-8	41
Kazakhstan	4	-148	7,885	795	-5,235	913	-1,101	-2,592
Kuwait	-303	5,142	5,890	5,367	4,528	9,013	3,715	-2,495
Kyrgyzstan	5		0	-1	0	-29	-5	3
Lebanon	138	715	487	660	1,005	1,317	611	438
Libya	98	128	2,722	395	440	110	276	345
Malaysia	2,026	3,075	13,399	10,546	8,011	5,638	5,114	6,304
Maldives								
Mali	4	-1	7	82	97	15	0	59
Mauritania		2	17	0	1	10	4	5
Morocco	59	75	589	653	580	1,021	782	1,033
Mozambique		15	238	2	35	26	-14	-30
Niger	-1	-4	-60	34	40	29	39	52
Nigeria	169	15	923	-1,509	-3,879	285	538	276
Oman		234	1,498	336	356	2,424	567	1,116
Pakistan	11	44	47	25	52	52	-21	-7
Palestine	218	-42	-84	-73	45	3	31	29
Qatar	18	352	1,863	4,023	7,902	1,695	3,523	4,450
Saudi Arabia	1,550	-350	3,907	5,390	8,936	7,280	22,987	13,185
Senegal	1	-8	2	31	224	82	53	114
Sierra Leone		-8						
Somalia								
Sudan								
Suriname								
Syria								
Tajikistan					35	159	82	23
Togo	0	-15	37	349	257	-33	70	677
Tunisia	27	12	74	31	242	57	34	22
Turkey	870	1,064	1,468	4,809	2,954	2,622	3,607	2,841
Turkmenistan								
Uganda			37	0	0	0	0	0
UAE	424	3,750	2,015	16,692	15,711	14,060	15,079	15,901
Uzbekistan				5	6	9	2	3
Yemen	-9	24	71	4	1	6	4	3
OIC	5,454	20,292	48,421	61,554	32,730	52,831	67,767	48,770
% of World	0.5	2.4	3.5	3.6	2.1	3.3	6.9	3.7

Table 9.13: Official Development Assistance per Capita (Current Prices USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	6.5	109.7	213.6	124.2	115.0	105.0	102.0
Albania	102.9	104.6	125.3	116.3	59.5	58.6	120.1
Algeria	6.4	10.5	5.6	1.8	3.6	4.2	3.4
Azerbaijan	17.5	25.1	17.3	7.2	8.1	12.5	8.8
Bahrain	90.9						
Bangladesh	7.7	9.0	9.0	16.6	16.0	23.7	18.9
Benin	35.7	43.7	74.9	41.3	46.1	60.9	50.0
Brunei							
Burkina Faso	15.5	52.0	66.9	55.1	55.2	46.5	56.4
Cameroon	24.3	23.5	26.6	28.5	31.6	49.5	46.2
Chad	15.7	38.3	41.0	43.0	42.9	43.2	56.5
Comoros	35.6	37.8	101.3	84.7	67.5	82.6	109.1
Cote d'Ivoire	21.3	5.0	41.2	28.1	25.9	33.9	38.1
Djibouti	100.6	94.7	157.2	189.7	199.5	150.9	186.9
Egypt	19.9	13.9	7.2	27.3	25.8	0.3	21.1
Gabon	9.7	36.2	65.4	50.7	20.7	51.5	54.9
Gambia	37.7	39.4	67.5	54.6	42.8	125.8	102.7
Guinea	18.6	21.2	21.7	47.1	48.3	39.1	47.9
Guinea-Bissau	67.5	49.6	84.7	54.7	110.5	62.0	82.0
Guyana	85.2	135.9	142.1	41.9	90.7	66.0	133.0
Indonesia	7.8	11.0	5.5	-0.1	-0.4	1.1	3.6
Iran	2.0	1.4	1.5	1.4	1.5	1.7	2.0
Iraq	4.3	819.3	73.2	41.7	62.5	77.4	59.9
Jordan	108.2	123.1	131.5	231.0	285.6	304.7	253.7
Kazakhstan	12.4	14.9	13.0	4.7	3.5	3.3	4.4
Kuwait							
Kyrgyzstan	39.5	46.1	68.3	130.1	85.4	75.0	65.8
Lebanon	52.4	49.1	89.9	147.8	168.3	191.3	207.7
Libya		4.1	1.2	24.5	27.7	65.6	45.4
Malaysia	2.1	1.1	-0.2	0.0	-1.7	-0.9	-1.1
Maldives	65.0	226.2	241.2	52.7	47.7	87.2	231.0
Mali	26.3	56.7	72.5	68.9	67.1	73.5	78.6
Mauritania	85.0	62.4	106.9	81.4	73.8	68.1	101.6
Morocco	15.5	24.1	30.5	43.8	58.7	67.9	22.6
Mozambique	51.2	62.9	82.6	67.3	55.1	63.0	61.8
Niger	18.5	38.4	45.0	43.5	45.8	56.7	53.4
Nigeria	1.4	46.1	13.0	13.4	13.4	17.6	16.9
Oman	35.1	7.6	-7.1				
Pakistan	3.9	9.2	16.4	18.9	14.5	11.4	6.4
Palestine	234.3	305.9	663.6	438.5	550.0	482.0	490.5
Qatar							
Saudi Arabia	1.1	1.1					
Senegal	44.1	63.2	73.9	59.6	48.8	58.9	62.9
Sierra Leone	39.4	60.2	71.4	132.0	94.6	72.3	66.4
Somalia	11.5	23.0	42.0	91.4	83.4	120.7	105.0
Sudan	8.3	59.0	58.6	24.9	20.3	21.1	23.1
Suriname	74.0	85.9	190.6	28.6	29.3	35.3	24.6
Syria	9.7	3.9	6.1	273.4	509.9	611.0	591.0
Tajikistan	18.0	33.3	51.5	51.1	41.5	37.0	44.3
Togo	14.1	14.7	62.8	27.2	22.4	44.8	37.6
Tunisia	23.0	36.5	51.7	44.4	57.2	71.0	69.8
Turkey	5.2	5.9	14.5	27.3	45.2	38.8	14.5
Turkmenistan	7.9	6.1	8.6	4.1	5.7	4.9	3.5
Uganda	36.2	43.2	52.1	42.9	44.5	48.8	45.5
UAE							
Uzbekistan	7.5	6.5	6.9	14.4	16.1	19.7	16.9
Yemen	18.0	14.7	28.8	67.1	84.7	116.2	280.2
OIC	11.6	37.4	26.0	28.8	32.1	34.5	34.7
World	6.0	13.2	12.9	13.4	14.1	14.7	14.6

Table 9.14: Official Development Assistance, Grants, Total (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	136	2,723	6,319	4,318	4,134	3,713	3,626
Albania	216	241	265	296	213	217	276
Algeria	137	323	261	193	214	266	258
Azerbaijan	82	155	143	92	87	92	92
Bahrain	36						
Bangladesh	804	827	1,286	1,159	1,136	1,354	1,531
Benin	220	315	552	310	360	493	415
Brunei							
Burkina Faso	293	536	885	752	731	765	831
Cameroon	327	488	515	433	455	560	616
Chad	94	316	493	1,049	475	472	572
Comoros	20	25	71	65	56	68	74
Cote d'Ivoire	310	225	696	647	784	950	820
Djibouti	52	73	122	123	128	114	135
Egypt	1,479	1,264	829	913	925	489	580
Gabon	65	93	99	52	50	53	47
Gambia	31	36	103	83	87	159	161
Guinea	163	199	236	456	472	409	429
Guinea-Bissau	64	67	268	86	188	92	97
Guyana	64	119	109	29	68	37	53
Indonesia	798	1,506	1,370	1,080	1,082	1,360	1,072
Iran	100	115	141	122	152	164	179
Iraq	102	22,082	2,002	1,176	1,732	2,092	1,903
Jordan	508	712	836	1,941	2,473	2,664	2,554
Kazakhstan	117	161	226	131	130	112	130
Kuwait							
Kyrgyzstan	81	212	345	700	508	449	438
Lebanon	190	226	429	1,083	1,205	1,212	1,306
Libya		24	21	158	182	432	304
Malaysia	94	73	90	59	55	81	70
Maldives	18	60	48	26	34	39	78
Mali	348	620	868	992	1,030	1,085	1,203
Mauritania	169	170	174	227	201	155	211
Morocco	411	806	708	649	1,096	1,244	776
Mozambique	929	1,005	1,598	1,261	1,365	1,503	1,495
Niger	158	461	686	699	721	842	962
Nigeria	119	6,044	1,009	1,527	1,745	2,383	2,201
Oman	84	59	21				
Pakistan	202	1,067	2,979	2,139	2,052	1,952	1,737
Palestine	651	993	2,507	1,869	2,439	2,167	2,235
Qatar							
Saudi Arabia	22	25					
Senegal	379	600	650	686	526	529	663
Sierra Leone	137	299	359	770	586	429	417
Somalia	104	241	507	1,266	1,188	1,765	1,579
Sudan	209	1,792	1,978	798	782	771	968
Suriname	35	43	102	15	18	20	19
Syria	103	159	316	4,928	8,911	10,443	10,009
Tajikistan	64	163	299	442	348	308	330
Togo	72	91	488	181	164	234	210
Tunisia	140	286	304	423	401	438	491
Turkey	174	541	494	1,138	2,288	2,103	1,535
Turkmenistan	23	32	45	27	36	32	25
Uganda	695	1,085	1,258	1,231	1,396	1,582	1,533
UAE							
Uzbekistan	74	125	128	117	148	146	156
Yemen	261	218	588	1,854	2,361	2,760	7,721
OIC	12,162	50,119	36,824	40,772	47,918	51,794	55,122
% of World	42.4	62.0	45.6	53.0	56.1	58.2	60.4

Table 9.15: Official Development Assistance (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	136	2,815	6,235	4,274	4,069	3,812	3,792
Albania	318	315	365	335	171	168	344
Algeria	200	347	201	71	145	175	144
Azerbaijan	141	210	156	70	79	124	87
Bahrain	60						
Bangladesh	976	1,252	1,327	2,593	2,533	3,782	3,044
Benin	245	349	689	437	501	680	574
Brunei							
Burkina Faso	180	698	1,045	998	1,029	892	1,114
Cameroon	377	417	540	664	757	1,217	1,166
Chad	131	386	490	606	624	649	875
Comoros	19	23	70	66	54	67	91
Cote d'Ivoire	351	91	845	652	616	829	954
Djibouti	72	74	132	173	185	142	179
Egypt	1,371	1,046	599	2,525	2,437	33	2,074
Gabon	12	50	106	99	42	106	116
Gambia	50	61	121	114	92	278	234
Guinea	153	193	221	539	567	472	594
Guinea-Bissau	81	67	129	95	197	113	154
Guyana	64	101	106	32	70	51	104
Indonesia	1,645	2,489	1,324	-28	-108	280	962
Iran	130	101	112	111	116	140	166
Iraq	102	22,057	2,178	1,483	2,288	2,908	2,300
Jordan	554	710	955	2,141	2,728	2,980	2,526
Kazakhstan	185	225	212	82	63	59	80
Kuwait							
Kyrgyzstan	193	238	372	775	519	465	416
Lebanon	201	231	445	966	1,129	1,303	1,422
Libya		24	8	157	179	432	303
Malaysia	49	29	-6	-1	-52	-29	-35
Maldives	18	72	88	24	23	43	119
Mali	288	725	1,091	1,202	1,205	1,360	1,500
Mauritania	224	189	374	329	307	292	448
Morocco	447	733	986	1,518	2,062	2,417	816
Mozambique	907	1,290	1,943	1,819	1,534	1,806	1,823
Niger	209	523	741	869	952	1,225	1,199
Nigeria	174	6,402	2,052	2,432	2,498	3,359	3,305
Oman	80	19	-22				
Pakistan	550	1,477	2,933	3,764	2,961	2,364	1,367
Palestine	685	1,016	2,513	1,872	2,402	2,147	2,241
Qatar							
Saudi Arabia	22	25					
Senegal	432	701	936	869	731	908	998
Sierra Leone	181	340	458	947	693	541	508
Somalia	102	240	506	1,261	1,184	1,760	1,575
Sudan	225	1,826	2,026	970	809	862	967
Suriname	35	43	101	16	17	20	14
Syria	160	71	131	4,920	8,900	10,428	9,992
Tajikistan	112	226	388	432	360	328	403
Togo	70	83	403	199	168	345	297
Tunisia	223	368	550	496	647	812	807
Turkey	329	399	1,050	2,141	3,609	3,147	1,190
Turkmenistan	36	29	44	23	32	28	20
Uganda	856	1,195	1,690	1,638	1,763	2,009	1,945
UAE							
Uzbekistan	185	169	198	451	511	639	558
Yemen	313	296	667	1,778	2,301	3,234	7,985
OIC	14,857	53,058	40,828	50,000	56,699	62,204	63,858
% of World	40.7	61.7	45.7	50.9	54.2	56.4	57.6

Table 9.16: Rate of Exchange, End of Period (National Currency Units per USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	47.5	50.4	45.3	68.1	66.8	69.5	75.0	78.4
Albania	142.6	103.6	104.0	125.8	128.2	111.1	107.8	108.6
Algeria	75.3	73.4	74.9	107.1	110.5	114.9	118.3	119.2
Azerbaijan	0.9	0.9	0.8	1.6	1.8	1.7	1.7	1.7
Bahrain	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Bangladesh	54.0	66.2	70.7	78.5	78.7	82.7	83.9	84.9
Benin	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Brunei	1.7	1.7	1.3	1.4	1.4	1.3	1.4	1.3
Burkina Faso	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Cameroon	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Chad	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Comoros	528.7	417.0	368.2	451.9	466.7	410.2	429.7	437.9
Cote d'Ivoire	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Djibouti	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7
Egypt	3.7	5.7	5.8	7.8	18.1	17.7	17.9	16.0
Gabon	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Gambia	14.9	28.1	28.4	39.8	43.9	47.6	49.5	51.1
Guinea	1,882.3	4,500.0	6,083.9	8,003.7	9,225.3	9,006.4	9,084.8	9,400.8
Guinea-Bissau	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Guyana	184.8	200.3	203.5	206.5	206.5	206.5	208.5	208.5
Indonesia	9,595.0	9,830.0	8,991.0	13,795.0	13,436.0	13,548.0	14,481.0	13,901.0
Iran	2,262.9	9,091.0	10,353.0	30,130.0	32,376.0	36,074.0	42,000.0	42,000.0
Iraq	1,938.7	1,487.0	1,170.0	1,182.0	1,182.0	1,184.0	1,182.0	1,182.0
Jordan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Kazakhstan	144.5	134.0	147.5	340.0	333.3	332.3	384.2	382.6
Kuwait	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Kyrgyzstan	48.3	41.3	47.1	75.9	69.2	68.8	69.9	69.6
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
Libya	0.5	1.4	1.3	1.4	1.4	1.4	1.4	1.4
Malaysia	3.8	3.8	3.1	4.3	4.5	4.1	4.1	4.1
Maldives	11.8	12.8	12.8	15.4	15.4	15.4	15.4	15.4
Mali	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Mauritania	25.2	27.1	28.2	33.9	35.6	35.3	36.4	37.3
Morocco	10.6	9.2	8.4	9.9	10.1	9.3	9.6	9.6
Mozambique	17.1	24.2	32.6	45.9	71.4	59.0	61.5	61.5
Niger	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Nigeria	109.6	129.0	150.7	197.0	305.0	306.0	307.0	307.0
Oman	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Pakistan	58.0	59.8	85.7	104.9	104.8	110.4	138.8	154.9
Palestine								
Qatar	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
Senegal	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Sierra Leone	1,666.7	2,932.5	4,198.0	5,639.1	7,195.4	7,537.0	8,396.1	9,716.7
Somalia			30,900.0	22,285.0	24,005.0	23,605.0		
Sudan	2.6	2.3	2.5	6.1	6.6	6.7	47.5	45.0
Suriname	2.2	2.7	2.7	4.0	7.4	7.5	7.5	7.5
Syria	11.2	11.2	11.2	313.1	498.6	436.5		
Tajikistan	2.2	3.2	4.4	7.0	7.9	8.8	9.4	9.7
Togo	705.0	556.0	490.9	602.5	622.3	546.9	572.9	583.9
Tunisia	1.4	1.4	1.4	2.0	2.3	2.5	3.0	2.8
Turkey	0.7	1.3	1.5	2.9	3.5	3.8	5.3	5.9
Turkmenistan	5,200.0							
Uganda	1,766.7	1,816.9	2,308.3	3,377.0	3,610.5	3,635.1	3,713.4	3,665.2
UAE	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Uzbekistan				2,810.0	3,231.5	8,120.1	8,339.6	9,507.6
Yemen	165.6	195.1	213.8	214.9	250.3	250.3	250.3	250.3

Table 9.17: Rate of Exchange, Period Average (National Currency Units per USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	47.4	49.5	46.5	61.1	67.9	68.0	72.1	77.7
Albania	143.7	99.9	103.9	126.0	124.1	119.1	108.0	109.9
Algeria	75.3	73.3	74.4	100.7	109.4	111.0	116.6	119.4
Azerbaijan	0.9	0.9	0.8	1.0	1.6	1.7	1.7	1.7
Bahrain	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Bangladesh	52.1	64.3	69.6	77.9	78.5	80.4	83.5	84.4
Benin	710.2	527.3	494.8	591.2	592.6	580.7	555.4	586.0
Brunei	1.7	1.7	1.4	1.4	1.4	1.4	1.3	1.4
Burkina Faso	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Cameroon	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Chad	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Comoros	532.7	395.4	371.1	443.4	444.5	435.5	416.6	439.5
Cote d'Ivoire	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Djibouti	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7
Egypt	3.5	5.8	5.6	7.7	10.0	17.8	17.8	16.8
Gabon	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Gambia	12.8	28.6	28.0	42.5	43.4	46.6	48.2	50.1
Guinea	1,746.9	3,644.3	5,726.1	7,485.5	8,967.9	9,088.3	9,011.1	9,183.9
Guinea-Bissau	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Guyana	182.4	199.9	203.6	206.5	206.5	206.5	207.7	208.5
Indonesia	8,421.8	9,704.7	9,090.4	13,389.4	13,308.3	13,380.8	14,236.9	14,147.7
Iran	1,764.9	8,964.0	10,254.2	29,011.5	30,914.9	33,226.3	40,864.3	42,000.0
Iraq	2,002.4	1,472.0	1,170.0	1,167.3	1,182.0	1,184.0	1,182.8	1,182.0
Jordan	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Kazakhstan	142.1	132.9	147.4	221.7	342.2	326.0	344.7	382.7
Kuwait	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Kyrgyzstan	47.7	41.0	46.0	64.5	69.9	68.9	68.8	69.8
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
Libya	0.5	1.3	1.3	1.4	1.4	1.4	1.4	1.4
Malaysia	3.8	3.8	3.2	3.9	4.1	4.3	4.0	4.1
Maldives	11.8	12.8	12.8	15.4	15.4	15.4	15.4	15.4
Mali	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Mauritania	23.9	26.6	27.6	32.5	35.2	35.8	35.7	36.7
Morocco	10.6	8.9	8.4	9.8	9.8	9.7	9.4	9.6
Mozambique	15.2	23.1	34.0	40.0	63.1	63.6	60.3	62.5
Niger	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Nigeria	101.7	131.3	150.3	192.4	253.5	305.8	306.1	306.9
Oman	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Pakistan	53.6	59.5	85.2	102.8	104.8	105.5	121.8	150.0
Palestine								
Qatar	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
Senegal	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Sierra Leone	2,092.1	2,889.6	3,978.1	5,080.7	6,290.3	7,384.4	7,931.6	9,010.2
Somalia			31,269.7	22,254.2	23,061.8	23,098.0		
Sudan	2.6	2.4	2.3	6.0	6.2	6.7	24.3	45.8
Suriname	1.3	2.7	2.7	3.4	6.2	7.5	7.5	7.5
Syria	11.2	11.2	11.2	237.0	460.3	492.6		
Tajikistan	2.1	3.1	4.4	6.2	7.8	8.5	9.2	9.5
Togo	710.2	527.3	494.8	591.2	592.6	580.7	555.4	585.9
Tunisia	1.4	1.3	1.4	2.0	2.1	2.4	2.6	2.9
Turkey	0.6	1.3	1.5	2.7	3.0	3.6	4.8	5.7
Turkmenistan	5,200.0							
Uganda	1,644.5	1,780.5	2,177.6	3,240.6	3,420.1	3,611.2	3,727.1	3,704.0
UAE	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Uzbekistan	236.6			2,568.0	2,965.3	5,113.9	8,069.6	8,836.8
Yemen	161.7	191.5	219.6	214.9	241.3	250.3	250.3	250.3

Table 9.18: Total Reserves, Including Gold (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			5.16	6.98	7.28	8.10	8.21	8.50
Albania	0.65	1.44	2.54	3.14	3.11	3.59	3.89	3.76
Algeria	13.56	59.17	170.46	150.60	120.79	104.85	87.38	71.80
Azerbaijan	0.68	1.18	6.41	7.32	6.57	6.68	6.67	7.04
Bahrain	1.61	2.05	5.30	3.55	2.61	2.82	2.33	3.90
Bangladesh	1.52	2.83	11.17	27.49	32.28	33.43	32.03	32.70
Benin								
Brunei	0.41	0.49	1.56	3.37	3.49	3.49	3.41	4.27
Burkina Faso								
Cameroon	0.22	0.96	3.64	3.54	2.23	3.20	3.46	
Chad	0.11	0.23	0.63	0.37	0.01	0.01	0.15	
Comoros	0.04	0.09	0.15	0.20	0.16	0.21	0.20	0.20
Cote d'Ivoire								
Djibouti	0.07	0.09	0.25	0.36	0.41	0.56	0.45	0.50
Egypt	13.79	21.86	37.03	15.86	23.64	36.40	41.84	44.57
Gabon	0.19	0.68	1.74	1.86	0.79	0.97	1.32	
Gambia	0.11	0.10	0.20	0.11	0.09	0.17	0.19	
Guinea	0.17	0.10	0.30	0.65	0.80	0.94	1.21	1.42
Guinea-Bissau								
Guyana	0.30	0.25	0.78	0.53	0.58	0.57	0.52	0.57
Indonesia	29.35	34.73	96.21	105.93	116.37	130.22	120.66	129.19
Iran								
Iraq	6.74	12.20	50.62	53.99	45.30	49.32	64.72	68.02
Jordan	3.44	5.46	13.63	16.57	15.54			
Kazakhstan	2.10	7.07	28.26	27.85	29.60	30.75	30.98	28.96
Kuwait	7.78	10.17	24.80	30.96	33.94	36.89	40.28	43.67
Kyrgyzstan	0.26	0.61	1.72	1.78	1.97	2.18	2.16	2.43
Lebanon	8.47	16.62	44.48	48.53	53.91	55.41	52.38	52.21
Libya	13.73	41.88	106.14	77.65	70.19	79.42	85.34	84.66
Malaysia	28.65	70.46	106.53	95.28	94.48	102.45	101.45	103.63
Maldives	0.12	0.19	0.36	0.58	0.48	0.60	0.72	0.76
Mali								
Mauritania	0.05	0.07	0.29	0.82	0.85	0.87	0.93	1.03
Morocco	5.02	16.55	23.71	22.75	25.10	26.19	24.46	26.41
Mozambique	0.74	1.10	2.27	2.58	2.18	3.36	3.26	3.89
Niger								
Nigeria	10.10	28.63	35.88	29.01	28.02	40.50	42.84	38.34
Oman	2.46	4.36	13.03	17.54	20.26	16.09	17.39	16.66
Pakistan	2.09	11.11	17.26	20.03	22.03	18.46	11.84	16.59
Palestine			0.53	0.58	0.31	0.45	0.54	0.66
Qatar	1.16	4.55	31.18	37.26	31.89	15.01	30.36	39.72
Saudi Arabia	20.85	157.39	459.31	626.99	547.27	509.46	509.47	514.96
Senegal								
Sierra Leone	0.05	0.17	0.41	0.58	0.50	0.55	0.50	0.53
Somalia								
Sudan	0.14	1.87	1.04	0.17	0.17	0.18		
Suriname	0.13	0.14	0.69	0.33	0.38	0.42	0.58	0.65
Syria	0.35	17.77	20.63					
Tajikistan	0.09	0.19	0.40	0.49	0.64	1.29	1.28	1.47
Togo								
Tunisia	1.87	4.55	9.76	7.56	6.14	6.14	5.66	7.92
Turkey	23.51	52.49	85.96	110.49	104.81	107.66	93.00	105.62
Turkmenistan								
Uganda	0.81	1.34	2.71	2.91	3.10	3.72	3.36	0.00
UAE	13.63	21.01	32.79	93.93	85.39	95.38	99.50	108.36
Uzbekistan				24.29	26.28	28.07	27.08	29.29
Yemen	2.91	6.14	5.94					
OIC	220	620	1,464	1,683	1,572	1,567	1,564	1,605

Table 9.19: Definitions of International Finance Indicators

INDICATOR	DEFINITION
Balance of Payments: Current Account	Current account balance is the sum of net exports of goods and services, net income, and net current transfers. It excludes exceptional financing.
Balance of Payments: Net Trade in Services	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.
Balance of Payments: Trade Balance	Difference between exports and imports of goods. Service balance is not included but it includes goods previously included in services: goods received or sent for processing and their subsequent export or import in the form of processed goods.
External Debt, Total	Consists of public and publicly guaranteed long-term debt, private nonguaranteed long-term debt (reported/estimated), use of IMF credit, and estimated short-term debt.
External Debt, Short Term	Debt that has an original maturity of one year or less.
External Debt, Long Term	Total outstanding long-term debt at year end. Long-term external debt has an original or extended maturity of more than one year and that is owed to non-residents and repayable in foreign currency, goods, or services.
Private Nonguaranteed Debt	An external obligation of a private debtor that is not guaranteed for repayment by a public entity.
Public and Publicly Guaranteed Debt	Public debt is an external obligation of a public debtor, including the national government, a political subdivision (or an agency of either), and autonomous public bodies. Publicly guaranteed debt is an external obligation of a private debtor that is guaranteed for repayment by a public entity.
Use of IMF Credit	Use of IMF credit denotes repurchase obligations to the IMF with respect to all uses of IMF resources, excluding those resulting from drawings in the reserve tranche.
Debt Service Payments	Shows the debt service payments on total long-term debt (public and publicly guaranteed and private nonguaranteed), use of IMF credit, and interest on short-term debt only. Debt service payments are the sum of principal repayments and interest payments in the year specified.
Foreign Direct Investment, Inward Flow	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. The components of FDI are equity capital, reinvested earnings and other capital (mainly intra-company loans).
Foreign Direct Investment, Outward Flow	Data on FDI flows are on a net basis (capital transactions' credits less debits between direct investors and their foreign affiliates). 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.
Official Development Assistance per Capita	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).
Official Development Assistance, Grants, Total	Transfers made in cash, goods or services for which no repayment is required.
Official Development Assistance	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 DAC and by multilateral institutions.
Rate of Exchange: End of Period	Price of one currency in terms of USD. If available, the rate at market prices is given. Otherwise, it is the official or principal rate.
Rate of Exchange: Period Average	Calculated as an annual average based on monthly averages. If official rate is not available, the period average of market rate is given. It is expressed in national currency per USD.
Total Reserves, Including Gold	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. The gold component of these reserves is valued at year-end.

Sukuk Murabaha Salam
Takaful Mudarabah Ijarah
Musharakah Istisna



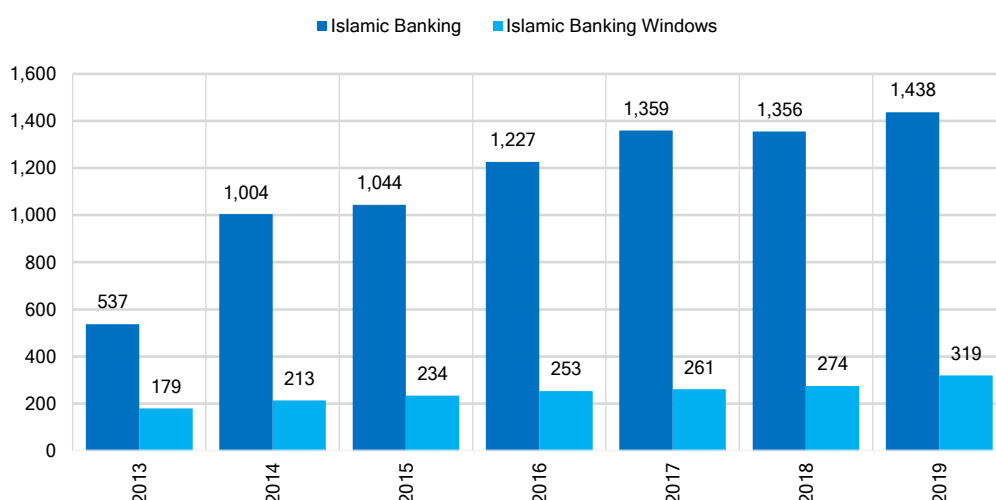
ISLAMIC BANKING AND FINANCE

10. 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. The demand for Islamic finance products is bound to continue to rise as more investors call for increased transparency and ethical decision making from their financial institutions. As such, Islamic banking sector is becoming systemically important in the financial systems of both OIC countries and non-OIC countries.

Against this background, the total assets of Islamic banking sector of OIC countries with available data grew up by a remarkable 167.6% between 2013 and 2019, amounting to USD 1.44 trillion. Additionally, the volume of total assets of Islamic banking windows has been gradually increasing in recent years, from USD 179 billion in 2013 to USD 319 billion in 2019, equivalent to a 78.2% increment between the years under consideration (Figure 10.1).

Figure 10.1: Total Assets of Islamic Banking and Islamic Banking Windows (Billion USD), 2013-2019



Note: OIC total for 2019 is based on 2019 data except for Iran (2018).

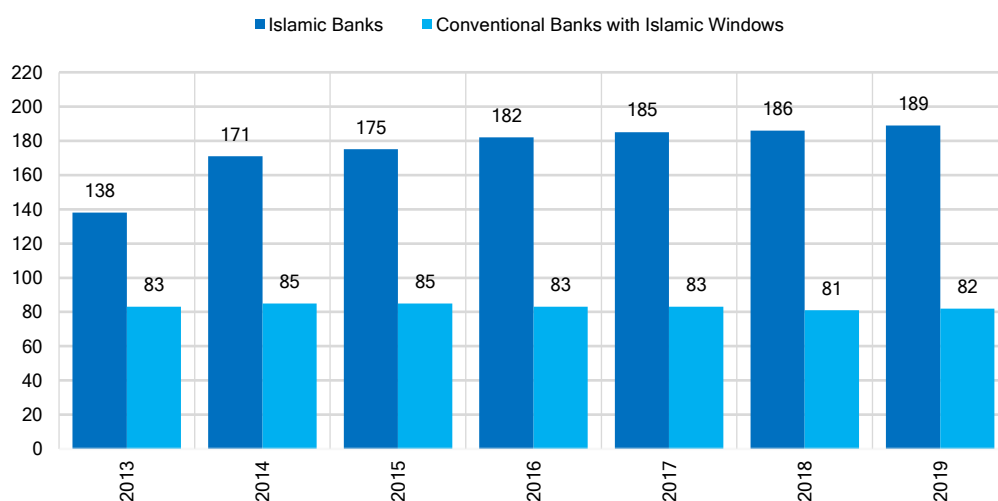
Source: SESRIC staff calculations based on data extracted on 03/12/2020 from IFSB PSIFs Database. Please see Technical Notes for exceptions and details.

Individual OIC countries with available data on total assets of Islamic banking windows and total assets of Islamic banking have excelled well since 2013. However, of the seven OIC countries with available data on total assets of Islamic banking windows, Saudi Arabia, with USD 282 billion, emerged as the only OIC country with more than USD 100 billion of total assets of Islamic banking windows in 2019. This further implies that Saudi Arabia alone accounted for 88.6% of the total assets of Islamic banking windows in the OIC countries group in 2019 (Table 10.3). On the other hand, based on the last year available data, the OIC countries with more than USD 100 billion worth of total assets of Islamic banking included Iran (USD 504 billion), Malaysia (USD 200 billion), Saudi Arabia

(USD 184 billion), United Arab Emirates (USD 156 billion), Kuwait (USD 116 billion), and Qatar (USD 114 billion) (Table 10.4).

Islamic banks, together with other sharia-compliant financial institutions, have become more popular in the last decade. Of the OIC countries with available data, the number of Islamic banks in the OIC countries increased by 37% from 138 in 2013 to 189 in 2019 (Figure 10.2). Based on the last year available data, Sudan (37), Iran (34), Bahrain (20), Malaysia (16), and Indonesia (14) emerged as top five countries with the highest number of Islamic banks (Table 10.2). Meanwhile, the available data has shown that conventional banks with Islamic banking windows are available in only seven OIC countries, namely Indonesia (20), Pakistan (17), Bangladesh (15), Malaysia (10), Saudi Arabia (8), Afghanistan (6), and Oman (6) (Table 10.1).

Figure 10.2: Islamic Banks and Conventional Banks with Islamic Windows (Number), 2013-2019



Note: OIC total for 2019 is based on 2019 data except for Iran (2018).

Source: SESRIC staff calculations based on data extracted on 03/12/2020 from IFSB and PSIFIs Database. Please see Technical Notes for exceptions and details.

Demand for Islamic finance products has further been reflected on the significant growth of the total shariah-compliant financing in Islamic banking windows and Islamic banks in the OIC countries in the past few years. In the OIC countries group, the total shariah-compliant financing increased from USD 145 billion to USD 233 billion in Islamic banking windows and from USD 345 billion to USD 920 billion in Islamic banks between 2013 and 2019 (OIC total for 2019 is based on 2019 data except for Iran (2018)) (Table 10.7-10.8).

Table 10.1: 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	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	8
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
OIC	83	85	85	83	83	81	82

Table 10.2: Islamic Banks (Number)

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						1	1
Albania							
Algeria							
Azerbaijan							
Bahrain	21	21	21	21	23	21	20
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	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	2
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	10
Uzbekistan							
Yemen							
OIC	138	171	175	182	185	186	

Table 10.3: Total Assets (Islamic Banking Windows) (Billion USD)

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	1.3	1.3	1.5	1.9	1.7	1.9	2.2
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	5.1	5.4	6.0	7.5	10.0	11.2	12.5
Iran							
Iraq							
Jordan							
Kazakhstan							
Kuwait							
Kyrgyzstan							
Lebanon							
Libya							
Malaysia	2.3	2.6	3.4	2.8	3.5	5.1	4.6
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria							
Oman	1.3	2.5	4.2	5.5	6.4	7.2	7.9
Pakistan	3.6	4.9	5.9	6.7	8.3	7.7	8.8
Palestine							
Qatar							
Saudi Arabia	165.0	196.2	213.0	228.0	230.4	240.4	282.3
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
OIC	179	213	234	253	261	274	319

Table 10.4: Total Assets (Islamic Banking) (Billion USD)

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						0.2	0.3
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	17.6	21.1	23.7	27.3	30.5	33.3	35.2
Benin							
Brunei	6.3	7.0	6.3	7.6	8.4	8.5	9.0
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	14.8	16.5	15.5	18.7	21.2	22.0	25.2
Iran		412.0	442.3	495.9	539.3	504.0	
Iraq							
Jordan	7.8	8.7	9.6	10.4	10.8	11.2	12.5
Kazakhstan	0.2	0.2	0.2	0.1	0.2	0.3	0.2
Kuwait	79.6	90.6	87.1	87.9	95.9	101.4	116.4
Kyrgyzstan							
Lebanon	0.9	0.8	0.9	0.9	0.9	1.0	0.0
Libya						0.7	1.1
Malaysia	127.9	134.2	122.6	127.7	158.2	182.7	199.9
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	0.2	0.2	0.2	0.2	0.3	0.4	0.6
Oman	0.8	1.0	1.6	2.3	3.3	4.0	4.6
Pakistan	6.0	7.7	9.5	11.0	12.3	11.5	12.4
Palestine				1.7	2.2	2.4	2.9
Qatar				88.7	96.8	96.2	114.2
Saudi Arabia	117.3	133.6	138.5	150.5	157.2	168.8	183.6
Senegal							
Sierra Leone							
Somalia							
Sudan	14.2	15.8	18.0	20.3	29.4	9.6	11.6
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	44.6	44.8	41.2	37.8	42.5	39.2	47.9
Turkmenistan							
Uganda							
UAE	99.1	110.0	126.4	137.6	149.8	158.6	156.0
Uzbekistan							
Yemen							
OIC	537	1,004	1,044	1,227	1,359	1,356	

Table 10.5: 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	178.2
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	12,217.5
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	3,966.9
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	7,020.7
Pakistan	3,292.7	4,539.0	5,476.9	6,284.3	7,812.4	7,120.5	8,080.0
Palestine							
Qatar							
Saudi Arabia							
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
OIC	11,241	14,228	18,140	21,009	26,345	29,090	31,463

Table 10.6: Total Funding/Liabilities (Islamic Banking) (Billion USD)

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						0.2	0.3
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	16.1	19.4	22.0	25.4	28.6	31.6	33.2
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	13.5	15.0	13.9	16.8	18.9	19.5	22.2
Iran		392.3	425.1	479.9	528.7	500.4	
Iraq							
Jordan	7.0	7.8	8.7	9.5	9.8	10.2	11.3
Kazakhstan	0.1	0.1	0.2	0.1	0.1	0.2	0.2
Kuwait	69.9	79.8	76.9	77.7	85.1	89.9	103.6
Kyrgyzstan							
Lebanon	0.8	0.7	0.8	0.8	0.8	0.9	0.9
Libya							
Malaysia	119.0	125.0	114.3	118.9	147.5	170.0	185.8
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	0.1	0.2	0.2	0.2	0.2	0.3	0.5
Oman	0.2	0.4	1.0	1.8	2.7	3.5	4.0
Pakistan	5.6	7.2	8.9	10.2	11.5	10.8	11.7
Palestine				1.5	1.9	2.1	2.6
Qatar				79.4	87.0	86.6	102.9
Saudi Arabia	101.9	116.9	121.3	132.7	138.7	149.4	159.5
Senegal							
Sierra Leone							
Somalia							
Sudan	12.4	13.9	16.1	18.2	27.1	9.1	10.7
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	40.5	40.7	37.5	34.5	38.8	36.0	44.2
Turkmenistan							
Uganda							
UAE	87.0	96.2	110.9	119.6	130.6	137.4	134.3
Uzbekistan							
Yemen							
OIC	474	916	958	1,127	1,258	1,258	

Table 10.7: 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	93.6
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	780.9	746.9	857.8	1,251.8	1,163.8	1,259.6	1,554.9
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	9,367.3
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	1,742.3
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	6,334.2
Pakistan	1,096.3	1,440.0	1,865.6	2,492.0	4,069.6	4,287.8	4,494.3
Palestine							
Qatar							
Saudi Arabia	138,016.8	161,818.2	180,912.2	189,280.4	187,893.1	193,320.7	209,673.4
Senegal							
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey							
Turkmenistan							
Uganda							
UAE							
Uzbekistan							
Yemen							
OIC	145,102	170,813	192,809	203,751	206,599	215,017	233,260

Table 10.8: Total Shariah-Compliant Financing (Islamic Banking) (Billion USD)

COUNTRY	2013	2014	2015	2016	2017	2018	2019
Afghanistan						0.02	0.01
Albania							
Algeria							
Azerbaijan							
Bahrain							
Bangladesh	13.4	16.4	18.7	21.4	23.5	26.7	27.7
Benin							
Brunei	2.2	2.1	2.3	2.1	2.2	2.4	2.7
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	11.3	11.9	11.2	13.1	14.0	14.1	16.2
Iran		238.3	245.8	290.4	311.8	293.5	
Iraq							
Jordan	5.6	5.4	6.2	6.7	7.1	7.6	8.2
Kazakhstan	0.1	0.2	0.2	0.1	0.2	0.3	0.2
Kuwait	48.6	56.9	57.4	58.6	63.2	68.5	76.3
Kyrgyzstan							
Lebanon	0.2	0.2	0.3	0.3	0.3	0.2	0.2
Libya							
Malaysia	85.5	95.5	90.2	96.2	117.2	135.2	148.2
Maldives							
Mali							
Mauritania							
Morocco							
Mozambique							
Niger							
Nigeria	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Oman	0.1	0.5	1.2	1.8	2.7	3.3	3.7
Pakistan	2.0	2.8	4.4	5.6	7.1	6.8	6.2
Palestine				1.0	1.2	1.5	1.7
Qatar				62.4	67.1	64.9	79.3
Saudi Arabia	79.1	89.7	93.6	102.1	108.0	112.3	124.3
Senegal							
Sierra Leone							
Somalia							
Sudan	7.8	8.9	10.5	11.2	15.7	3.6	5.5
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia							
Turkey	32.6	31.6	28.9	25.3	29.4	24.9	26.9
Turkmenistan							
Uganda							
UAE	56.8	69.7	82.1	90.3	95.2	100.7	99.0
Uzbekistan							
Yemen							
OIC	345	630	653	789	866	867	

Table 10.9: Definitions of Islamic Banking and Finance Indicators

INDICATOR	DEFINITION
Conventional Banks with Islamic Windows	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.
Islamic Banks	Total number of banking and near banking Islamic Finance Institutions. This is a measure of the size of the Islamic banking industry.
Total Assets (Islamic Banking Windows)	Total assets of Islamic banking windows of conventional banks.
Total Assets (Islamic Banking)	Total assets of banking and near banking institutions offering Islamic financial services (IIFS), by domestic and foreign control.
Total Funding/Liabilities (Islamic Banking Windows)	Total funding/liabilities of Islamic windows, by domestic and foreign control. Categories include; Profit-sharing investment accounts, Other remunerative funding (Murābahah, Commodity Murābahah etc.), Nonremunerative funding (current account, Wadia), Sukūk issued, Other Shariah-compliant securities issued, Interbank funding/liabilities and All other liabilities, o/w to parent bank or affiliated banks.
Total Funding/Liabilities (Islamic Banking)	Total funding/liabilities of banking and near banking IIFS, by domestic and foreign control. Categories include; Profit-sharing investment accounts Other remunerative funding (Murābahah, Commodity Murābahah etc.), Nonremunerative funding (current account, Wadia), Sukūk issued, Other Shariah-compliant securities issued, Interbank funding/liabilities, All other liabilities.
Total Shariah-Compliant Financing (Islamic Banking Windows)	Total value of outstanding Shariah-compliant financing.
Total Shariah-Compliant Financing (Islamic Banking)	Total value of outstanding Shariah-compliant financing.



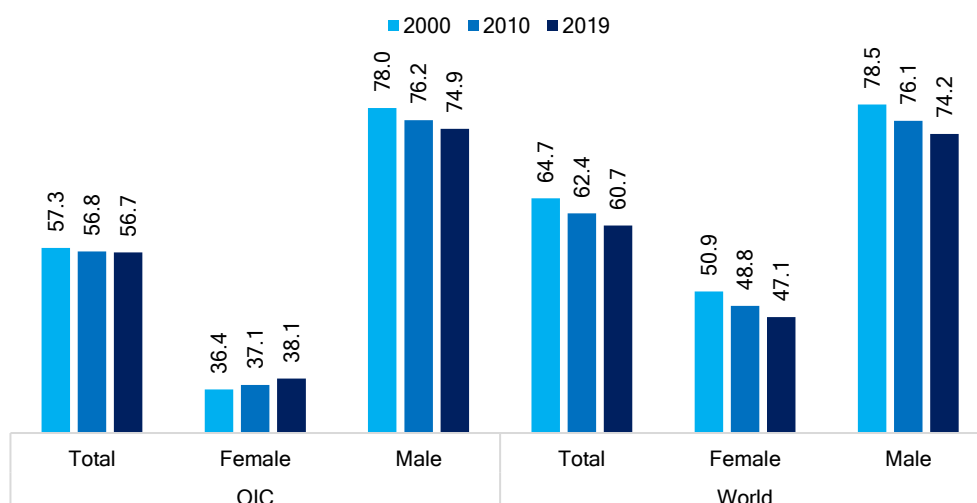
LABOUR

11.LABOUR

The labour force is the sum of employed and unemployed people 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.

Against this background, the share of the labour force of the OIC countries group in the world labour force during the last two decades has increased by 3.9 percentage points, from 16.5% in 2000 to 20.4% in 2019 (Table 11.1). However, labour force participation rate followed a downward trend both in the world and in the OIC countries group over the last two decades. It declined from 57.3% to 56.7% in the OIC countries group and from 64.7% to 60.7% in the world between 2000 and 2019. In 2019, globally, the labour force participation rate for men was 74.2%, which presented a 27.1 percentage points difference from that for women, which stood at 47.1%. This alludes that, globally, there still exists a wide gap of gender inequality in labour force participation. Although the female labour force participation rate rather increased in the OIC countries group from 36.4% in 2000 to 38.1% in 2019, the male labour force participation rate was much higher, reflecting a gender gap of 36.9 percentage points, which indicates that women's involvement in the economy has remained limited within the OIC countries group (Figure 11.1).

Figure 11.1: Labour Force Participation Rate (%), 2000 vs. 2010 vs. 2019

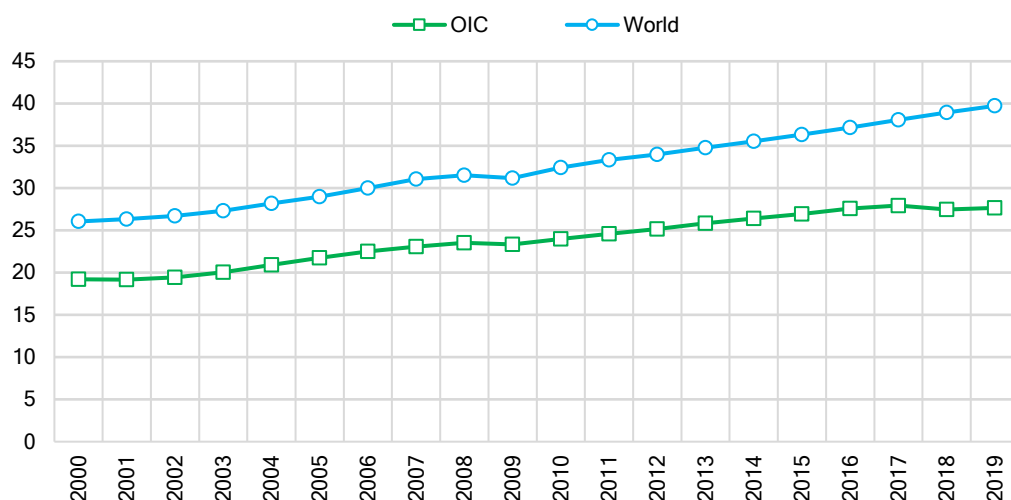


Source: SESRIC staff calculations based on data extracted on 16/11/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

At the individual country level, the female labour force participation rate varied considerably across OIC countries, from 5.8% in Yemen to 77.3% in Mozambique in 2019. Additionally, the progress achieved in the participation of women between 2000 and 2019 was quite heterogeneous as well. Sixteen OIC countries recorded an increase of more than 5 percentage points while another seventeen countries experienced a decline (Table 11.4), suggesting that female participation in the labour market is still one of the major challenges within OIC countries.

Despite the labour productivity improvement in the OIC countries group during the 2000-2019 period, the OIC average remained lower than the world average. The average annual exponential growth rate of GDP per person employed (constant 2017 USD in PPP) of the OIC countries as a group in the 2000-2019 period was estimated at 1.9%. The productivity showed considerable variation across OIC countries. Between 2000 and 2019, the GDP per person employed increased considerably in 41 individual OIC countries, with notable increments observed in Kazakhstan, Turkey, Turkmenistan, Malaysia, Azerbaijan, Albania, Egypt, Indonesia, and Tunisia. However, the GDP per person employed decreased in 13 OIC countries (Figure 11.2, Table 11.12).

Figure 11.2: GDP per Person Employed (Thousand USD, Constant 2017 PPP), 2000-2019



Source: SESRIC staff calculations based on data extracted on 16/11/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

The economy of the OIC countries group was predominantly based on agricultural activities almost two decades ago. Now, the economy has shifted mainly to services and industrial activities. However, in the world, on average, this transition took place mainly from agriculture to services. Between 2000 and 2019, the share of agricultural employment in total employment declined in the OIC countries group and in the world by 14.1 and 13.1 percentage points, respectively. Meanwhile, it enormously declined in Burkina Faso, Kyrgyzstan, Bangladesh, Afghanistan, Cameroon, Syria, Turkey, and Kazakhstan by more than 20 percentage points (Table 11.9). The decline in agricultural employment has given rise to the employment in industry and service sectors. Employment in industry as a percentage of total employment in the OIC countries group and the world increased by 4.3 and 2.3 percentage points whereas, in service sector, it increased by 9.8 and 10.8 percentage points, respectively, between 2000 and 2019 (Table 11.10-11.11).

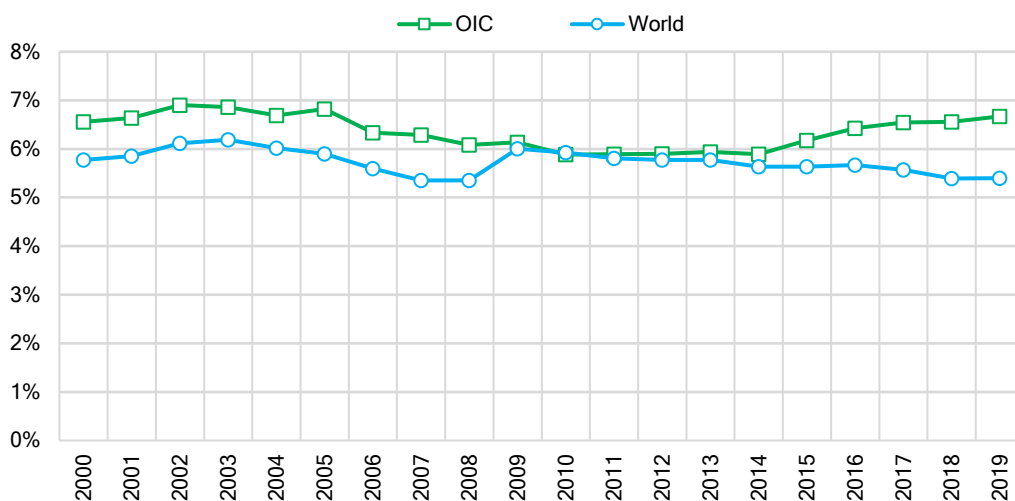
Even though there was an upward trend in industry's share of employment in the OIC countries group, some member countries lost considerable shares of employment in industrial sector. The largest declines in industrial employment occurred in Maldives, Brunei, Malaysia, Libya, and Yemen, with more than 4 percentage points. The most

striking increases in the share of employment in industry sector, however, were observed in Burkina Faso, Oman, Qatar, Kyrgyzstan, and Bangladesh (more than 10 percentage points) (Table 11.10).

Despite the increase in the percentage of employment in industry and service sectors in the past 19 years or so, a considerable percentage of the population within the age range of 15-64 years in the OIC countries group is still unemployed. A high rate of unemployment is mostly associated with economic slowdown and decrease in activities such as agriculture. In 2019, the OIC countries group recorded an unemployment rate of 6.7%, with 0.1 percentage point increase from the 6.6% recorded in 2000. However, at the global level, unemployment rate declined from 5.8% in 2000 to 5.4% in 2019 (Figure 11.3, Table 11.14).

In 2019, the rate of unemployment among female labour force was observed to be higher than that among their male counterparts. The OIC countries group and the world recorded female unemployment rates of 8.1% and 5.6%, respectively, in 2019 as compared to male unemployment rates of 6% and 5.3% recorded in the same year. These rates considerably varied in each individual OIC country. Female unemployment rates decreased by over 5 percentage points in the last 19 years in seven OIC countries, namely Kazakhstan, Algeria, Suriname, Turkmenistan, Azerbaijan, Uzbekistan, and Albania. On the other hand, the female unemployment rate of three OIC countries, namely Palestine, Iraq, and Yemen, increased by more than 15 percentage points in the same period (Table 11.15-11.16). These high rates exhibited by some of the OIC countries pose huge obstacles to achieve full and productive employment and decent work for all women and men by 2030.

Figure 11.3: Unemployment Rate, 2000-2019



Source: SESRIC staff calculations based on data extracted on 16/11/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

Table 11.1: Labour Force, Total (Million)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	5.0	6.5	7.2	9.2	9.6	9.9	10.3	10.7
Albania	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.3
Algeria	8.9	10.0	11.1	11.7	11.9	12.1	12.2	12.3
Azerbaijan	3.5	3.9	4.5	4.9	5.0	5.0	5.1	5.1
Bahrain	0.3	0.5	0.7	0.8	0.8	0.9	0.9	1.0
Bangladesh	46.5	52.5	57.1	62.6	63.7	67.5	68.8	70.0
Benin	2.7	3.2	3.7	4.3	4.4	4.5	4.7	4.8
Brunei	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Burkina Faso	4.8	5.3	5.9	6.6	6.8	7.0	7.2	7.5
Cameroon	7.0	8.1	8.7	10.1	10.4	10.7	11.0	11.3
Chad	3.1	3.7	4.4	5.2	5.4	5.6	5.8	6.0
Comoros	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Cote d'Ivoire	6.1	6.5	7.0	7.7	7.8	8.1	8.3	8.5
Djibouti	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Egypt	20.0	23.3	27.4	29.5	29.9	29.6	30.2	30.8
Gabon	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7
Gambia	0.4	0.5	0.6	0.7	0.7	0.7	0.8	0.8
Guinea	2.8	3.1	3.5	3.9	4.0	4.2	4.3	4.4
Guinea-Bissau	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.8
Guyana	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Indonesia	98.6	101.4	115.6	124.6	126.0	129.6	132.7	134.8
Iran	19.2	24.2	24.0	25.4	26.6	27.4	27.8	27.9
Iraq	5.7	6.6	7.3	9.5	9.8	9.8	10.1	10.5
Jordan	1.3	1.5	1.9	2.3	2.4	2.5	2.6	2.6
Kazakhstan	7.6	8.0	8.7	9.1	9.1	9.0	9.0	9.1
Kuwait	1.0	1.1	1.6	2.2	2.3	2.3	2.4	2.4
Kyrgyzstan	2.0	2.3	2.4	2.5	2.5	2.5	2.6	2.6
Lebanon	1.2	1.6	1.7	2.2	2.3	2.3	2.4	2.4
Libya	1.6	1.9	2.1	2.3	2.3	2.3	2.4	2.4
Malaysia	9.5	10.9	12.3	14.6	14.9	15.1	15.4	15.7
Maldives	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3
Mali	4.1	4.8	5.6	6.5	6.7	6.9	7.1	7.3
Mauritania	0.7	0.8	0.9	1.1	1.1	1.2	1.2	1.2
Morocco	9.6	10.6	11.5	11.8	11.8	11.7	11.9	12.1
Mozambique	8.4	9.5	10.5	11.6	12.0	12.4	12.8	13.2
Niger	4.6	5.5	6.5	7.2	7.5	7.8	8.1	8.4
Nigeria	41.4	46.7	53.1	54.6	55.3	56.8	58.4	59.9
Oman	0.8	0.9	1.4	2.3	2.5	2.6	2.7	2.8
Pakistan	42.2	49.4	57.6	67.8	69.2	70.6	72.0	73.9
Palestine	0.6	0.7	0.9	1.1	1.2	1.2	1.2	1.3
Qatar	0.3	0.5	1.4	2.0	2.0	2.0	2.1	2.1
Saudi Arabia	6.4	8.0	9.9	13.2	13.6	13.8	14.0	14.4
Senegal	2.8	3.2	3.5	3.8	3.9	4.0	4.1	4.3
Sierra Leone	1.6	2.0	2.2	2.4	2.5	2.5	2.6	2.7
Somalia	2.3	2.6	3.0	3.4	3.5	3.7	3.8	3.9
Sudan	7.8	8.8	9.7	11.1	11.4	11.7	12.1	12.4
Suriname	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Syria	4.9	5.2	5.8	5.3	5.2	5.1	5.1	5.2
Tajikistan	1.5	1.8	2.1	2.3	2.3	2.4	2.4	2.5
Togo	2.2	2.6	2.9	3.3	3.4	3.5	3.6	3.7
Tunisia	3.2	3.4	3.8	4.0	4.0	4.0	4.1	4.1
Turkey	21.4	22.3	25.2	29.8	30.8	32.0	32.8	33.4
Turkmenistan	1.8	2.0	2.3	2.5	2.5	2.6	2.6	2.7
Uganda	8.4	9.8	11.7	14.1	14.7	15.3	15.9	16.7
UAE	1.8	2.9	6.2	6.6	6.6	6.7	6.8	6.8
Uzbekistan	9.6	11.0	12.8	14.5	14.8	15.0	15.3	15.6
Yemen	4.1	4.6	5.2	5.8	6.1	6.3	6.5	6.7
OIC	454.7	509.6	579.0	644.2	657.3	675.0	690.7	705.4
% of World	16.5	17.1	18.4	19.4	19.6	19.9	20.2	20.4

Table 11.2: Labour Force, Female (% of Total Labour Force)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	15.0	15.7	15.4	18.8	19.8	20.9	21.3	21.4
Albania	41.6	42.0	42.4	41.5	41.4	41.4	41.5	41.5
Algeria	13.5	15.0	16.9	18.2	18.0	17.8	17.6	17.6
Azerbaijan	46.7	47.6	48.7	49.0	48.8	48.7	48.8	48.8
Bahrain	21.3	21.1	21.1	21.7	21.4	20.9	20.5	20.1
Bangladesh	22.6	23.6	25.8	28.3	28.8	30.2	30.3	30.5
Benin	45.9	48.1	49.8	49.1	49.1	49.1	49.2	49.2
Brunei	40.8	41.1	41.4	42.1	42.4	42.6	42.7	42.8
Burkina Faso	45.8	43.7	43.7	44.7	44.7	44.7	44.7	44.6
Cameroon	48.3	48.4	46.9	47.0	47.0	47.0	47.1	47.0
Chad	45.1	44.9	45.0	45.3	45.4	45.4	45.5	45.5
Comoros	38.4	39.9	40.9	41.6	41.7	41.9	42.1	42.1
Cote d'Ivoire	35.0	36.7	38.6	40.7	41.1	41.4	41.6	41.8
Djibouti	37.5	38.9	38.8	39.5	39.5	39.6	39.8	39.8
Egypt	21.7	21.7	23.0	23.4	23.8	23.5	23.5	23.6
Gabon	39.5	40.1	40.1	40.4	40.3	40.1	40.0	40.2
Gambia	41.0	42.3	43.2	43.8	43.8	43.9	44.0	44.0
Guinea	53.3	53.7	54.2	54.4	54.4	54.5	54.5	54.3
Guinea-Bissau	47.4	47.9	48.0	47.9	47.8	47.8	47.8	47.7
Guyana	31.2	32.1	35.4	38.0	38.5	39.0	39.1	39.2
Indonesia	38.2	35.7	38.1	38.1	38.3	38.8	39.2	39.3
Iran	15.4	20.1	18.2	17.3	18.8	19.8	19.6	19.5
Iraq	11.5	13.7	14.3	16.0	16.6	13.2	13.3	13.5
Jordan	14.5	14.4	17.9	17.6	17.7	17.9	18.0	18.1
Kazakhstan	49.0	48.9	48.9	48.6	48.3	48.1	48.1	48.0
Kuwait	24.8	23.9	26.9	27.1	26.6	26.1	25.5	25.1
Kyrgyzstan	44.1	42.5	41.7	41.0	40.3	39.2	38.5	38.4
Lebanon	23.7	21.7	24.0	24.2	24.3	24.4	24.5	24.5
Libya	30.8	32.8	34.0	34.1	34.1	34.1	34.1	34.0
Malaysia	35.7	35.1	34.9	38.0	38.2	38.3	38.3	38.4
Maldives	34.4	33.3	31.6	25.2	23.4	22.2	20.9	20.2
Mali	44.2	43.7	43.2	43.8	43.8	43.8	43.8	43.8
Mauritania	30.1	30.3	30.8	31.3	31.4	31.4	31.5	31.6
Morocco	24.9	26.8	26.4	25.0	24.5	24.1	24.2	24.2
Mozambique	55.2	54.5	53.4	52.2	52.2	52.2	52.2	52.1
Niger	45.1	44.4	43.9	42.6	42.5	42.5	42.5	42.4
Nigeria	46.0	46.1	45.9	45.0	44.9	45.0	45.1	44.9
Oman	17.3	18.1	15.9	13.2	13.2	13.0	12.8	12.7
Pakistan	15.2	17.4	20.5	22.0	21.3	20.7	20.1	20.3
Palestine	15.1	16.2	17.2	20.0	19.5	19.6	19.9	20.0
Qatar	16.3	16.0	11.7	13.5	13.5	13.5	13.6	13.7
Saudi Arabia	14.0	14.6	14.8	16.3	16.8	16.3	15.9	15.8
Senegal	33.8	35.0	37.3	40.2	40.2	40.3	40.4	40.4
Sierra Leone	49.8	49.7	49.6	49.3	49.5	49.6	49.8	49.7
Somalia	22.1	21.8	21.8	22.7	22.9	23.1	23.2	23.2
Sudan	27.8	28.1	28.9	29.7	29.9	30.1	30.4	30.4
Suriname	33.9	36.1	37.9	38.3	37.8	37.8	38.0	38.1
Syria	19.9	17.1	15.2	16.1	16.2	16.4	16.5	16.5
Tajikistan	36.0	35.9	34.8	37.3	37.9	37.6	37.4	37.4
Togo	51.0	50.9	49.8	49.6	49.6	49.7	49.8	49.7
Tunisia	24.7	26.1	26.6	26.9	26.7	26.6	26.4	26.3
Turkey	27.7	26.1	29.2	31.7	32.3	32.8	33.0	33.0
Turkmenistan	41.7	41.8	41.5	41.1	41.1	41.1	41.0	41.0
Uganda	47.1	47.6	48.4	49.0	49.1	49.2	49.3	49.3
UAE	12.0	12.1	11.4	16.1	16.8	17.4	17.5	17.6
Uzbekistan	41.7	41.9	41.5	41.0	41.0	40.9	40.9	40.8
Yemen	22.2	17.1	12.7	8.1	8.0	7.9	7.9	7.7
OIC	31.6	31.3	32.3	32.7	32.9	33.1	33.2	33.2
World	39.5	39.5	39.1	38.9	38.9	38.9	38.9	38.9

Table 11.3: Labour Force Participation Rate, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	47.4	48.5	47.4	48.4	48.5	48.7	48.8	48.9
Albania	61.6	57.5	54.3	55.0	55.5	55.9	55.9	55.7
Algeria	43.6	42.5	42.3	41.5	41.4	41.4	41.3	41.2
Azerbaijan	63.1	62.8	63.8	65.5	66.3	66.6	66.8	66.5
Bahrain	65.8	68.6	72.2	71.6	72.1	72.6	73.1	73.4
Bangladesh	57.7	57.5	56.9	56.6	56.6	58.9	59.0	59.0
Benin	72.2	71.9	71.0	70.8	70.8	70.8	70.8	70.9
Brunei	68.0	67.1	66.4	65.9	65.7	65.5	64.9	64.7
Burkina Faso	77.7	74.2	70.4	66.7	66.7	66.6	66.6	66.4
Cameroon	82.3	81.7	76.0	76.3	76.3	76.3	76.2	76.1
Chad	72.4	71.9	71.5	70.9	70.9	70.9	70.7	70.7
Comoros	42.0	41.8	42.1	42.8	42.9	43.0	43.2	43.3
Cote d'Ivoire	65.4	62.9	60.3	57.7	57.2	57.1	57.0	57.0
Djibouti	62.2	60.6	60.8	60.5	60.4	60.3	60.2	60.2
Egypt	46.1	46.6	49.1	47.9	47.7	46.4	46.3	46.4
Gabon	47.0	47.7	49.5	51.3	51.8	52.3	52.6	52.9
Gambia	58.4	58.3	58.6	59.0	59.1	59.2	59.2	59.4
Guinea	64.0	63.5	63.0	62.3	62.0	61.7	61.5	61.5
Guinea-Bissau	72.1	71.7	71.5	71.9	71.9	71.9	71.9	72.0
Guyana	57.3	56.4	56.3	56.2	56.2	56.2	56.2	56.2
Indonesia	67.2	63.9	67.2	66.5	66.2	67.0	67.5	67.5
Iran	44.2	47.5	42.9	42.4	43.9	44.9	45.0	44.7
Iraq	42.4	42.3	42.1	44.0	44.0	42.6	42.8	43.0
Jordan	42.0	40.9	41.8	39.3	39.3	39.4	39.4	39.3
Kazakhstan	70.9	69.5	70.4	70.9	70.1	69.2	69.1	68.8
Kuwait	67.6	67.0	69.4	72.6	72.8	73.3	73.4	73.5
Kyrgyzstan	64.3	64.8	64.1	62.4	61.6	60.2	60.0	59.8
Lebanon	46.2	47.6	46.8	46.9	46.9	47.0	47.0	47.0
Libya	44.7	46.7	48.6	49.5	49.6	49.7	49.7	49.7
Malaysia	61.6	61.1	60.4	64.4	64.3	64.2	64.2	64.3
Maldives	54.3	57.7	62.3	68.2	67.6	68.4	68.8	69.8
Mali	69.7	70.3	70.9	71.1	71.0	70.9	70.8	70.8
Mauritania	50.5	48.0	46.1	45.7	45.8	45.8	45.9	45.9
Morocco	50.0	50.3	49.8	47.2	46.4	45.5	45.4	45.3
Mozambique	85.3	84.9	82.4	78.8	78.6	78.5	78.3	78.1
Niger	79.2	79.6	79.6	72.5	72.4	72.3	72.3	72.0
Nigeria	60.0	59.7	59.9	53.9	53.2	53.2	53.1	52.9
Oman	55.1	55.8	62.0	70.4	71.0	71.5	71.9	72.4
Pakistan	51.1	51.3	51.5	53.0	52.8	52.6	52.4	52.6
Palestine	40.8	38.9	39.5	43.7	43.6	44.0	43.5	43.8
Qatar	77.2	80.3	87.4	87.9	87.3	86.8	86.7	86.8
Saudi Arabia	49.8	50.5	51.3	56.0	56.3	55.9	55.5	55.9
Senegal	51.5	50.8	48.5	45.7	45.7	45.7	45.7	45.7
Sierra Leone	64.1	64.5	60.7	58.2	58.1	58.0	58.0	57.9
Somalia	49.4	48.5	47.4	47.1	47.2	47.3	47.4	47.4
Sudan	51.1	50.5	49.4	48.6	48.6	48.5	48.5	48.4
Suriname	50.1	50.8	51.5	51.6	51.4	51.3	51.2	51.1
Syria	50.3	46.6	43.0	43.9	43.9	44.1	44.2	44.1
Tajikistan	42.3	42.4	43.0	42.1	41.9	41.9	41.9	42.0
Togo	80.4	80.7	79.1	78.2	78.1	77.9	77.7	77.6
Tunisia	47.1	45.1	46.7	46.9	46.7	46.5	46.3	46.1
Turkey	48.8	46.0	47.7	51.0	51.7	52.5	52.9	52.8
Turkmenistan	62.4	62.6	63.3	64.6	64.7	64.7	64.6	64.5
Uganda	70.3	70.6	71.0	70.8	70.7	70.5	70.3	70.3
UAE	76.0	78.6	83.8	83.0	82.5	82.3	82.1	82.1
Uzbekistan	62.3	62.5	63.3	64.7	64.8	65.0	65.1	65.1
Yemen	46.0	42.1	39.4	37.2	37.5	37.8	38.0	38.0
OIC	57.3	56.5	56.8	56.4	56.3	56.6	56.7	56.7
World	64.7	63.7	62.4	61.3	61.1	61.0	60.9	60.7

Table 11.4: Labour Force Participation Rate, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	14.6	15.8	14.9	18.8	19.8	21.0	21.4	21.6
Albania	51.5	47.9	45.8	46.1	46.5	46.8	46.8	46.7
Algeria	11.9	12.8	14.4	15.2	15.0	14.8	14.6	14.6
Azerbaijan	56.3	57.7	60.2	62.5	63.0	63.3	63.7	63.4
Bahrain	34.8	38.9	43.8	43.8	44.0	44.4	44.9	45.0
Bangladesh	27.0	27.9	29.9	32.4	32.9	35.9	36.1	36.3
Benin	63.9	67.3	69.2	68.4	68.5	68.5	68.6	68.8
Brunei	55.9	56.2	57.0	58.0	58.2	58.3	57.9	57.8
Burkina Faso	68.0	62.4	59.7	58.3	58.4	58.4	58.5	58.3
Cameroon	78.5	78.2	70.6	71.1	71.2	71.2	71.3	71.1
Chad	64.4	63.9	63.8	63.8	63.9	63.9	64.0	63.9
Comoros	32.2	33.3	34.5	35.7	35.9	36.2	36.4	36.6
Cote d'Ivoire	48.3	48.0	47.8	47.8	47.8	47.9	48.1	48.2
Djibouti	46.6	47.1	49.6	50.4	50.4	50.5	50.7	50.7
Egypt	19.9	20.3	22.6	22.5	22.8	21.8	21.8	21.9
Gabon	36.5	38.0	40.2	42.5	42.8	43.0	43.2	43.5
Gambia	47.2	48.4	49.7	50.6	50.8	50.9	51.0	51.2
Guinea	62.7	62.4	62.5	62.6	62.6	62.6	62.7	62.7
Guinea-Bissau	64.6	64.8	65.1	65.6	65.6	65.7	65.8	65.8
Guyana	35.4	36.0	39.3	42.4	43.1	43.7	43.8	43.9
Indonesia	51.1	45.5	51.2	50.6	50.8	52.0	53.0	53.1
Iran	13.9	19.5	15.7	14.8	16.7	17.9	17.7	17.5
Iraq	9.7	11.5	12.0	14.1	14.6	11.3	11.4	11.6
Jordan	12.7	12.2	15.3	14.0	14.1	14.2	14.4	14.4
Kazakhstan	65.5	64.4	65.4	65.4	64.3	63.2	63.0	62.7
Kuwait	43.3	41.8	46.6	50.0	49.9	50.1	49.9	49.7
Kyrgyzstan	55.2	54.1	52.2	49.9	48.4	46.0	45.0	44.8
Lebanon	21.6	21.2	22.8	22.6	22.7	22.7	22.9	22.9
Libya	28.9	31.8	33.6	34.0	34.1	34.1	34.0	33.9
Malaysia	44.6	44.0	43.5	50.5	50.6	50.6	50.6	50.7
Maldives	37.4	40.4	44.1	45.0	42.9	42.6	41.6	41.6
Mali	60.0	60.2	60.3	61.2	61.2	61.3	61.3	61.2
Mauritania	29.8	28.6	28.1	28.4	28.5	28.7	28.8	28.9
Morocco	24.3	26.2	25.5	23.0	22.3	21.5	21.6	21.5
Mozambique	87.5	86.6	82.8	77.8	77.7	77.6	77.5	77.3
Niger	68.9	68.8	68.6	61.0	60.9	60.9	60.9	60.6
Nigeria	55.3	55.2	55.3	48.9	48.1	48.1	48.2	47.9
Oman	23.3	24.7	27.0	30.3	30.8	31.0	30.9	31.0
Pakistan	16.1	18.4	21.7	23.9	23.1	22.4	21.7	21.9
Palestine	12.5	12.7	13.8	17.6	17.1	17.4	17.4	17.7
Qatar	41.7	45.7	51.4	58.9	58.1	57.4	56.9	56.8
Saudi Arabia	16.1	17.7	18.3	22.2	23.2	22.6	22.0	22.1
Senegal	33.4	33.9	34.3	34.7	34.8	34.9	35.0	35.0
Sierra Leone	63.1	63.6	59.7	57.1	57.2	57.3	57.4	57.3
Somalia	21.9	21.1	20.5	21.2	21.4	21.6	21.7	21.8
Sudan	28.3	28.2	28.1	28.6	28.7	28.9	29.1	29.1
Suriname	34.0	36.6	38.9	39.3	38.6	38.6	38.7	38.8
Syria	20.1	16.2	13.1	14.1	14.3	14.4	14.6	14.4
Tajikistan	30.2	30.3	29.9	31.4	31.7	31.5	31.2	31.3
Togo	80.3	80.7	77.6	76.6	76.6	76.6	76.5	76.3
Tunisia	23.2	23.2	24.5	24.7	24.4	24.2	23.9	23.8
Turkey	26.3	23.3	27.0	31.5	32.5	33.5	34.1	34.0
Turkmenistan	50.5	50.9	51.1	51.7	51.7	51.6	51.6	51.4
Uganda	64.1	65.1	66.0	66.7	66.7	66.8	66.9	67.0
UAE	33.8	37.3	44.3	50.6	51.4	52.5	52.4	52.4
Uzbekistan	50.9	51.3	51.6	52.3	52.4	52.4	52.4	52.4
Yemen	20.4	14.4	10.0	6.0	6.0	6.0	6.0	5.8
OIC	36.4	35.6	37.1	37.3	37.4	37.9	38.0	38.1
World	50.9	50.2	48.8	47.6	47.5	47.4	47.4	47.1

Table 11.5: Labour Force Participation Rate, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	78.3	78.8	78.4	76.2	75.5	74.7	74.7	74.7
Albania	71.7	67.1	62.9	63.8	64.4	64.8	64.7	64.6
Algeria	74.7	71.8	70.0	67.4	67.5	67.6	67.7	67.4
Azerbaijan	70.7	68.4	67.5	68.7	69.7	70.1	70.2	69.7
Bahrain	86.7	86.2	87.4	87.0	87.1	87.3	87.3	87.2
Bangladesh	86.6	85.6	83.2	80.4	79.8	81.4	81.4	81.4
Benin	81.1	76.6	73.0	73.3	73.2	73.1	73.0	73.0
Brunei	79.9	77.6	75.3	73.1	72.6	72.0	71.4	71.0
Burkina Faso	88.3	86.8	81.7	75.4	75.3	75.2	75.0	74.8
Cameroon	86.3	85.4	81.4	81.5	81.5	81.4	81.2	81.1
Chad	80.6	80.0	79.3	78.2	78.1	77.9	77.6	77.5
Comoros	51.9	50.2	49.7	49.8	49.9	49.9	49.9	49.9
Cote d'Ivoire	80.8	76.7	72.1	67.2	66.3	66.0	65.7	65.5
Djibouti	77.7	74.1	70.9	69.5	69.4	69.1	68.8	68.8
Egypt	72.6	73.0	75.6	73.3	72.6	70.9	70.8	70.9
Gabon	57.9	57.5	58.4	59.7	60.4	61.1	61.7	61.8
Gambia	69.8	68.7	68.0	67.8	67.9	67.9	67.9	68.0
Guinea	65.6	64.9	63.6	62.0	61.3	60.7	60.1	60.2
Guinea-Bissau	80.6	79.4	78.7	78.8	78.8	78.8	78.7	78.7
Guyana	79.7	77.0	73.8	70.1	69.4	68.8	68.6	68.5
Indonesia	83.6	82.4	83.2	82.4	81.6	82.0	82.0	81.9
Iran	73.6	74.5	69.9	69.7	70.8	71.5	71.9	71.5
Iraq	75.5	73.3	72.3	73.8	73.4	73.9	74.2	74.2
Jordan	68.9	67.6	67.2	63.9	64.0	64.0	64.0	63.7
Kazakhstan	77.0	75.3	75.9	77.0	76.6	76.0	75.8	75.5
Kuwait	82.9	82.6	84.7	87.2	87.3	87.6	87.6	87.5
Kyrgyzstan	73.9	76.1	76.6	75.5	75.5	75.2	75.7	75.7
Lebanon	71.7	72.5	69.8	71.4	71.5	71.5	71.5	71.4
Libya	59.2	60.7	62.9	64.8	65.0	65.2	65.3	65.3
Malaysia	78.1	77.4	76.2	77.6	77.2	77.1	77.0	77.1
Maldives	71.0	73.3	77.1	82.4	82.0	82.6	83.2	84.2
Mali	79.9	80.8	81.9	81.2	81.0	80.9	80.6	80.6
Mauritania	72.2	68.1	64.5	63.1	63.2	63.2	63.1	63.1
Morocco	76.9	75.8	75.5	72.5	71.5	70.5	70.3	70.1
Mozambique	82.7	83.1	82.0	79.9	79.7	79.4	79.1	79.0
Niger	90.2	90.9	91.0	84.3	84.1	84.0	83.9	83.7
Nigeria	64.7	64.2	64.5	58.9	58.2	58.2	58.0	57.9
Oman	77.2	77.4	82.2	88.3	88.4	88.9	89.4	89.9
Pakistan	83.8	82.4	79.9	80.8	81.2	81.5	81.8	81.7
Palestine	68.6	64.5	64.7	69.2	69.5	70.0	69.1	69.5
Qatar	92.4	93.9	96.3	95.2	94.7	94.4	94.5	94.7
Saudi Arabia	75.6	74.0	74.6	79.5	79.1	78.6	78.1	78.4
Senegal	71.0	69.4	64.4	58.0	57.9	57.8	57.6	57.5
Sierra Leone	65.2	65.5	61.6	59.3	59.0	58.8	58.5	58.5
Somalia	77.0	76.1	74.8	73.6	73.5	73.5	73.5	73.6
Sudan	74.1	73.1	71.3	69.2	68.9	68.5	68.3	68.2
Suriname	66.3	65.1	64.2	64.0	64.3	64.1	63.9	63.7
Syria	80.2	76.2	72.8	73.6	73.7	73.9	74.1	74.1
Tajikistan	54.7	54.5	56.2	52.9	52.1	52.4	52.7	52.8
Togo	80.6	80.7	80.7	79.9	79.6	79.3	79.0	78.9
Tunisia	71.2	67.5	69.6	70.1	70.0	69.9	69.7	69.4
Turkey	72.6	70.1	69.6	71.6	72.1	72.6	72.7	72.6
Turkmenistan	75.1	75.0	76.2	78.2	78.4	78.4	78.4	78.3
Uganda	76.8	76.5	76.3	75.3	74.9	74.5	74.0	73.9
UAE	91.5	92.6	94.7	94.6	94.0	93.5	93.3	93.4
Uzbekistan	74.2	74.3	75.4	77.4	77.7	77.9	78.0	78.1
Yemen	71.5	69.9	68.8	68.4	69.1	69.6	70.1	70.2
OIC	78.0	77.0	76.2	75.1	74.9	75.0	75.0	74.9
World	78.5	77.3	76.1	75.0	74.8	74.6	74.4	74.2

Table 11.6: Employment to Population Ratio, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	42.0	42.9	42.0	42.9	43.0	43.2	43.4	43.5
Albania	51.4	48.0	46.6	45.6	47.1	48.2	49.0	48.9
Algeria	30.6	36.0	38.1	36.8	37.2	36.4	36.4	36.3
Azerbaijan	55.7	58.2	60.2	62.3	62.9	63.3	63.6	62.8
Bahrain	64.8	67.9	71.4	70.8	71.4	72.1	72.7	72.8
Bangladesh	55.9	55.0	55.0	54.2	54.1	56.3	56.4	56.5
Benin	71.6	71.3	70.3	69.0	69.0	69.1	69.1	69.3
Brunei	64.2	63.3	61.9	60.7	60.0	59.4	59.2	58.8
Burkina Faso	75.7	71.2	67.1	62.4	62.4	62.5	62.5	62.3
Cameroon	76.1	78.2	72.9	73.6	73.6	73.7	73.6	73.5
Chad	71.6	71.0	70.4	69.6	69.6	69.6	69.4	69.4
Comoros	40.1	39.9	40.2	40.9	41.0	41.2	41.3	41.4
Cote d'Ivoire	62.4	59.4	56.3	55.9	55.7	55.2	55.2	55.1
Djibouti	55.5	54.2	54.3	54.1	54.1	54.1	54.0	54.0
Egypt	42.0	41.4	44.8	41.7	41.8	40.9	40.9	41.4
Gabon	38.9	39.6	39.4	40.9	41.4	41.8	42.2	42.3
Gambia	52.9	52.9	53.1	53.5	53.7	53.8	53.9	54.0
Guinea	61.1	60.7	60.2	59.5	59.3	59.0	58.9	58.9
Guinea-Bissau	70.2	69.8	69.6	70.0	70.1	70.1	70.2	70.2
Guyana	50.5	50.1	49.8	49.4	49.4	49.5	49.5	49.5
Indonesia	63.2	58.8	63.4	63.5	63.3	64.2	64.5	64.3
Iran	39.2	41.7	37.1	37.8	38.5	39.4	39.5	39.6
Iraq	38.6	38.5	38.6	39.3	39.3	37.1	37.3	37.5
Jordan	36.3	34.8	36.6	34.1	33.3	33.4	33.5	33.5
Kazakhstan	61.9	63.9	66.3	67.4	66.6	65.9	65.7	65.6
Kuwait	67.0	65.9	68.1	71.0	71.2	71.9	71.9	71.9
Kyrgyzstan	59.5	59.6	58.5	57.7	57.1	56.1	56.4	56.0
Lebanon	42.4	43.6	43.8	43.9	44.0	44.1	44.2	44.1
Libya	36.2	37.9	39.3	40.2	40.3	40.4	40.5	40.5
Malaysia	59.8	59.0	58.4	62.4	62.1	62.0	62.0	62.2
Maldives	53.2	56.0	59.7	64.3	63.5	64.3	64.8	65.5
Mali	66.0	63.4	65.2	65.6	65.6	65.7	65.8	65.7
Mauritania	45.5	43.3	41.6	41.2	41.3	41.4	41.5	41.5
Morocco	43.2	44.8	45.3	42.7	42.0	41.3	41.3	41.2
Mozambique	82.9	82.4	79.7	76.1	76.0	75.9	75.7	75.6
Niger	78.0	77.1	79.1	72.1	72.1	72.0	71.9	71.7
Nigeria	57.7	57.5	57.6	51.6	49.4	48.7	48.7	48.6
Oman	52.2	53.1	58.9	67.9	68.6	69.4	69.9	70.4
Pakistan	50.7	51.0	51.2	51.1	50.8	50.6	50.3	50.2
Palestine	36.5	31.1	31.0	33.6	33.2	32.7	32.1	32.4
Qatar	75.9	79.4	87.0	87.7	87.2	86.7	86.6	86.7
Saudi Arabia	47.6	47.4	48.4	52.9	53.1	52.6	52.1	52.6
Senegal	48.6	46.3	43.5	42.6	42.6	42.7	42.7	42.7
Sierra Leone	61.9	62.3	58.2	55.5	55.4	55.4	55.4	55.3
Somalia	43.6	42.9	41.9	41.6	41.7	41.9	42.0	42.0
Sudan	43.2	42.8	41.9	40.2	40.2	40.2	40.3	40.4
Suriname	43.8	46.1	47.8	47.9	47.7	47.7	47.6	47.4
Syria	45.5	42.5	39.3	40.1	40.2	40.4	40.6	40.4
Tajikistan	36.0	36.9	38.0	37.3	37.1	37.2	37.3	37.4
Togo	76.9	77.1	77.2	76.5	76.4	76.3	76.1	76.0
Tunisia	40.1	39.3	40.6	39.7	39.5	39.4	39.2	38.7
Turkey	45.6	41.1	42.6	45.8	46.1	46.9	47.2	45.7
Turkmenistan	55.1	58.0	60.8	62.0	62.1	62.2	62.1	62.0
Uganda	68.3	69.3	68.4	69.5	69.4	69.2	69.1	69.0
UAE	74.3	76.1	81.7	81.4	81.2	80.3	80.3	80.2
Uzbekistan	54.8	58.2	59.9	61.3	61.5	61.2	61.3	61.2
Yemen	40.7	37.0	34.3	32.2	32.5	32.8	33.1	33.1
OIC	53.6	52.6	53.5	52.9	52.7	52.9	53.0	52.9
World	60.9	59.9	58.7	57.9	57.7	57.6	57.6	57.4

Table 11.7: Employment to Population Ratio, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	12.5	13.4	12.7	16.1	17.0	18.0	18.4	18.6
Albania	42.8	39.8	38.5	38.2	39.7	40.9	41.5	41.3
Algeria	8.4	10.5	11.6	12.7	12.2	11.7	11.5	11.5
Azerbaijan	49.1	53.4	56.1	58.8	59.3	59.5	60.0	59.4
Bahrain	33.2	37.5	42.1	42.2	42.6	43.1	43.7	43.6
Bangladesh	26.1	25.9	28.5	30.0	30.5	33.4	33.7	34.0
Benin	63.6	66.9	68.4	66.5	66.6	66.7	66.9	67.2
Brunei	51.8	52.3	52.4	52.9	52.6	52.5	52.4	52.1
Burkina Faso	66.2	59.6	56.0	52.8	52.9	53.1	53.2	52.9
Cameroon	73.2	74.6	67.2	68.2	68.3	68.5	68.5	68.4
Chad	64.0	63.4	63.0	62.8	62.9	62.9	62.9	62.9
Comoros	30.7	31.7	32.8	34.0	34.2	34.4	34.7	34.9
Cote d'Ivoire	46.1	45.4	44.7	45.9	46.2	46.1	46.2	46.3
Djibouti	41.7	42.1	44.3	44.9	45.0	45.2	45.4	45.4
Egypt	15.3	15.2	17.6	16.9	17.4	16.8	16.8	17.1
Gabon	29.1	29.3	28.6	30.3	30.5	30.8	31.0	31.1
Gambia	41.2	42.3	43.4	44.3	44.5	44.6	44.7	44.9
Guinea	60.5	60.3	60.3	60.5	60.4	60.5	60.6	60.6
Guinea-Bissau	63.1	63.3	63.5	64.0	64.1	64.2	64.3	64.4
Guyana	30.0	30.8	33.5	35.9	36.4	37.0	37.1	37.3
Indonesia	47.6	40.9	48.0	48.4	48.8	50.0	50.7	50.7
Iran	11.3	15.9	12.5	11.9	13.2	14.3	14.3	14.3
Iraq	8.9	10.7	10.7	11.0	11.3	7.8	7.9	8.1
Jordan	10.0	9.0	11.9	10.8	10.7	10.8	11.0	11.0
Kazakhstan	56.0	58.2	61.0	61.8	60.8	59.8	59.6	59.4
Kuwait	42.5	40.4	45.2	47.7	47.1	47.7	47.2	46.9
Kyrgyzstan	50.4	49.2	47.0	45.4	44.1	41.9	42.1	41.4
Lebanon	19.4	19.1	20.4	20.2	20.3	20.4	20.6	20.6
Libya	21.7	23.8	25.2	25.4	25.5	25.5	25.7	25.6
Malaysia	43.3	42.4	42.0	48.8	48.6	48.6	48.7	48.8
Maldives	36.4	38.9	41.8	42.4	40.6	40.3	39.4	39.2
Mali	56.5	53.1	53.8	55.9	56.0	56.2	56.4	56.4
Mauritania	26.2	25.0	24.6	25.0	25.0	25.2	25.4	25.4
Morocco	21.1	23.2	23.1	20.6	19.9	19.2	19.3	19.2
Mozambique	85.9	84.5	80.4	74.9	74.9	74.9	74.8	74.6
Niger	68.3	67.0	68.2	60.7	60.7	60.7	60.6	60.4
Nigeria	53.2	53.2	53.2	46.4	44.2	43.7	43.8	43.6
Oman	21.3	22.6	24.1	26.3	26.7	27.2	27.3	27.3
Pakistan	16.0	18.3	21.6	22.4	21.8	21.2	20.7	20.7
Palestine	11.5	10.6	10.8	11.6	10.6	10.0	10.1	10.4
Qatar	40.1	44.1	50.0	58.4	57.7	57.0	56.7	56.6
Saudi Arabia	14.6	15.2	15.1	17.4	18.3	18.0	17.0	17.2
Senegal	30.8	29.7	29.5	32.2	32.3	32.4	32.5	32.4
Sierra Leone	61.6	62.0	57.8	54.9	55.0	55.2	55.3	55.2
Somalia	19.4	18.7	18.2	18.8	19.0	19.2	19.3	19.3
Sudan	22.6	22.5	20.6	20.0	20.1	20.4	20.6	21.0
Suriname	27.3	31.0	33.9	34.7	34.1	34.1	34.2	34.1
Syria	16.1	12.5	10.2	11.1	11.2	11.4	11.5	11.4
Tajikistan	26.0	26.7	26.8	28.1	28.4	28.2	28.1	28.2
Togo	76.8	77.2	76.0	75.3	75.3	75.3	75.3	75.1
Tunisia	19.5	19.7	19.8	19.1	18.7	18.6	18.4	18.2
Turkey	24.6	20.7	24.0	27.5	28.1	28.9	29.4	28.4
Turkmenistan	46.0	48.3	49.9	50.5	50.6	50.5	50.5	50.3
Uganda	62.1	63.7	63.2	65.1	65.2	65.3	65.4	65.5
UAE	32.9	34.6	41.6	48.2	49.3	48.8	49.1	49.2
Uzbekistan	44.9	47.9	49.0	49.7	49.8	49.5	49.5	49.4
Yemen	18.6	12.5	8.1	4.5	4.5	4.5	4.5	4.4
OIC	33.8	32.7	34.4	34.4	34.4	34.8	35.0	35.0
World	47.9	47.1	45.8	44.9	44.7	44.7	44.7	44.5

Table 11.8: Employment to Population Ratio, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	69.7	70.3	69.9	68.1	67.5	67.0	67.0	66.9
Albania	60.0	56.3	54.9	52.9	54.3	55.4	56.2	56.3
Algeria	52.4	61.2	64.3	60.7	61.9	60.9	60.9	60.9
Azerbaijan	62.9	63.4	64.6	65.9	66.8	67.2	67.3	66.4
Bahrain	86.1	85.9	87.0	86.6	86.9	87.1	87.2	87.0
Bangladesh	83.8	82.7	80.7	77.8	77.3	78.7	78.8	78.7
Benin	80.2	75.9	72.3	71.5	71.5	71.5	71.4	71.4
Brunei	76.3	73.9	70.9	67.8	66.6	65.7	65.5	65.0
Burkina Faso	86.2	83.8	78.8	72.4	72.3	72.2	72.1	71.9
Cameroon	79.0	81.8	78.7	79.1	79.0	78.9	78.8	78.7
Chad	79.5	78.7	77.9	76.6	76.4	76.3	76.1	76.0
Comoros	49.6	48.1	47.6	47.7	47.8	47.9	47.9	47.9
Cote d'Ivoire	77.1	72.4	67.3	65.5	64.9	64.1	63.8	63.6
Djibouti	69.3	66.2	63.4	62.3	62.2	62.0	61.8	61.8
Egypt	68.9	67.7	72.0	66.4	66.1	65.1	65.1	65.7
Gabon	48.9	50.1	49.9	51.1	51.7	52.3	52.9	53.0
Gambia	64.8	63.8	63.3	63.2	63.3	63.5	63.4	63.5
Guinea	61.9	61.2	60.1	58.5	58.0	57.3	56.9	56.9
Guinea-Bissau	78.2	77.1	76.4	76.6	76.6	76.6	76.6	76.5
Guyana	71.5	69.7	66.7	63.1	62.5	62.0	61.9	61.8
Indonesia	78.9	76.8	78.9	78.6	77.8	78.4	78.2	78.0
Iran	66.1	66.7	61.5	63.2	63.4	64.2	64.4	64.6
Iraq	68.5	66.5	66.5	67.5	67.1	66.3	66.7	66.7
Jordan	60.4	58.9	60.2	56.9	55.4	55.5	55.6	55.6
Kazakhstan	68.5	70.2	72.1	73.6	73.2	72.6	72.5	72.5
Kuwait	82.5	81.7	83.5	86.1	86.5	86.9	86.8	86.6
Kyrgyzstan	69.1	70.4	70.7	70.6	70.8	71.0	71.4	71.5
Lebanon	66.1	66.8	66.2	67.8	67.9	68.0	68.0	67.8
Libya	49.5	51.1	53.0	54.8	55.0	55.2	55.3	55.2
Malaysia	75.8	74.7	73.8	75.3	74.8	74.7	74.7	74.7
Maldives	69.9	71.4	74.2	77.8	76.8	77.5	78.2	79.0
Mali	76.0	74.1	77.0	75.6	75.5	75.5	75.4	75.2
Mauritania	65.7	62.2	58.9	57.7	57.8	57.8	57.8	57.8
Morocco	66.3	67.6	68.8	65.9	65.2	64.4	64.3	64.1
Mozambique	79.4	79.9	79.0	77.4	77.2	77.0	76.7	76.6
Niger	88.5	87.8	90.5	83.8	83.7	83.5	83.4	83.2
Nigeria	62.2	61.8	62.1	56.8	54.6	53.7	53.6	53.6
Oman	73.6	74.1	79.0	86.4	86.9	87.4	88.0	88.7
Pakistan	83.2	81.8	79.4	78.5	78.5	78.5	78.5	78.3
Palestine	61.0	51.1	50.9	55.2	55.2	55.0	53.6	53.9
Qatar	91.4	93.3	96.1	95.1	94.7	94.3	94.4	94.7
Saudi Arabia	72.7	70.6	72.0	77.6	77.1	76.2	75.8	76.1
Senegal	67.8	64.5	59.1	54.3	54.2	54.2	54.0	54.0
Sierra Leone	62.2	62.5	58.5	56.1	55.9	55.7	55.5	55.4
Somalia	67.8	67.1	65.9	64.9	64.9	65.1	65.2	65.2
Sudan	64.1	63.3	63.9	61.0	60.7	60.5	60.4	60.3
Suriname	60.2	61.3	61.8	61.2	61.4	61.4	61.2	60.8
Syria	74.6	71.6	68.3	69.1	69.2	69.6	69.9	69.7
Tajikistan	46.1	47.1	49.3	46.5	45.8	46.2	46.5	46.7
Togo	76.9	77.1	78.5	77.7	77.5	77.2	76.9	76.9
Tunisia	60.8	59.4	62.0	61.3	61.2	61.1	60.8	60.1
Turkey	67.8	62.8	62.4	65.1	65.2	65.8	65.8	63.8
Turkmenistan	64.9	68.3	72.2	74.2	74.4	74.5	74.5	74.3
Uganda	74.9	75.2	74.0	74.3	73.9	73.5	73.0	72.9
UAE	89.5	90.3	92.7	93.3	92.9	92.1	92.0	91.9
Uzbekistan	65.1	69.0	71.2	73.3	73.5	73.2	73.5	73.4
Yemen	62.7	61.6	60.6	59.9	60.6	61.2	61.7	61.8
OIC	73.1	72.2	72.2	71.1	70.6	70.7	70.6	70.5
World	74.1	72.8	71.7	70.9	70.6	70.5	70.4	70.3

Table 11.9: Employment in Agriculture (% of Total Employment)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	65.9	62.2	54.7	47.1	45.8	44.0	43.4	42.8
Albania	51.6	47.2	42.1	41.4	39.8	38.2	37.3	36.7
Algeria	22.2	18.4	11.9	10.3	10.3	10.2	10.0	9.9
Azerbaijan	41.0	39.3	38.2	36.4	36.3	36.3	36.3	35.9
Bahrain	1.6	1.3	1.1	1.1	1.0	1.0	1.0	1.0
Bangladesh	64.8	51.1	47.3	43.5	42.7	40.6	39.5	38.6
Benin	47.9	46.1	44.0	41.2	40.8	40.0	39.2	38.6
Brunei	1.2	0.9	0.7	0.7	1.0	1.4	1.4	1.4
Burkina Faso	80.3	67.4	48.2	29.1	28.0	26.9	25.9	25.2
Cameroon	66.5	62.0	55.1	46.5	45.6	44.8	44.1	43.4
Chad	82.2	79.9	78.5	77.0	77.0	77.0	76.7	76.6
Comoros	56.6	55.4	53.7	51.8	51.4	51.0	50.6	50.4
Cote d'Ivoire	50.0	49.3	47.3	43.6	42.7	41.9	40.9	40.0
Djibouti	44.9	43.4	40.7	36.5	35.5	34.7	33.9	33.1
Egypt	29.6	30.9	28.3	25.8	25.6	25.0	24.3	23.8
Gabon	41.0	39.0	37.2	34.9	34.4	33.9	33.3	32.8
Gambia	35.4	33.7	31.0	29.2	29.1	28.5	27.8	27.1
Guinea	71.2	69.3	67.5	64.9	64.1	63.0	62.3	61.7
Guinea-Bissau	72.7	72.2	71.0	69.7	69.3	68.9	68.5	68.1
Guyana	24.9	22.4	20.6	18.0	18.1	17.8	17.5	17.1
Indonesia	45.3	44.0	39.1	33.0	31.8	30.8	29.6	28.6
Iran	24.5	24.8	19.2	18.0	18.0	17.6	17.6	17.9
Iraq	26.2	24.9	21.9	19.4	18.5	18.6	18.4	18.1
Jordan	4.2	4.0	3.5	3.3	3.3	3.2	3.1	3.1
Kazakhstan	36.6	32.4	28.3	18.0	17.5	16.9	16.3	15.8
Kuwait	2.4	2.7	2.5	2.2	2.2	2.1	2.1	2.0
Kyrgyzstan	53.1	38.5	32.3	29.3	26.8	23.0	22.0	21.2
Lebanon	18.7	17.4	14.7	14.4	14.2	14.0	13.8	13.6
Libya	24.0	21.6	19.1	20.3	20.2	19.1	18.4	18.9
Malaysia	18.4	14.6	14.2	12.5	11.4	11.0	10.7	10.4
Maldives	19.2	16.8	12.8	9.8	9.2	9.0	8.7	8.5
Mali	72.6	70.4	68.6	62.3	64.9	64.0	63.0	62.6
Mauritania	62.1	59.7	56.9	53.8	53.3	52.7	52.1	51.3
Morocco	45.1	45.5	40.5	37.2	36.6	35.9	35.3	34.7
Mozambique	81.9	79.5	76.4	72.1	71.6	71.1	70.6	70.3
Niger	77.9	77.7	77.1	75.9	75.7	75.5	75.3	75.1
Nigeria	48.7	45.0	41.4	36.9	36.6	36.1	35.6	35.1
Oman	6.4	7.9	5.2	4.9	4.8	4.8	4.6	4.6
Pakistan	43.3	43.1	43.4	41.0	42.3	39.8	37.4	36.7
Palestine	14.1	15.0	11.8	8.7	7.4	6.7	6.3	6.1
Qatar	2.6	2.9	1.5	1.2	1.2	1.3	1.2	1.2
Saudi Arabia	6.1	4.1	4.2	6.1	5.0	3.6	2.5	2.4
Senegal	46.3	42.3	38.2	33.3	32.4	31.5	30.7	30.0
Sierra Leone	70.2	68.1	63.9	57.9	57.0	56.3	55.6	54.9
Somalia	84.5	84.2	83.8	83.4	83.3	83.3	83.2	83.1
Sudan	52.0	49.4	45.6	41.5	40.9	40.3	40.1	39.9
Suriname	6.7	8.4	7.6	7.4	7.7	7.7	7.6	7.5
Syria	32.9	22.6	14.5	12.0	11.7	11.3	11.0	10.7
Tajikistan	60.2	55.5	52.4	48.3	47.4	46.7	45.8	44.9
Togo	47.7	46.7	44.0	40.2	39.6	39.0	38.3	37.7
Tunisia	20.5	18.5	17.9	14.5	14.1	13.7	13.3	13.0
Turkey	39.3	25.7	23.7	20.4	19.5	19.4	18.4	18.4
Turkmenistan	30.3	28.1	24.8	21.9	21.2	20.8	20.3	19.9
Uganda	70.1	68.4	66.8	72.6	72.8	73.1	72.9	72.7
UAE	7.9	5.1	3.4	2.0	1.8	1.6	1.5	1.4
Uzbekistan	39.9	36.2	30.9	26.7	25.9	25.3	24.6	23.9
Yemen	40.6	29.8	24.1	29.2	29.4	29.6	29.4	29.0
OIC	46.4	42.4	38.6	34.9	34.4	33.6	32.7	32.3
World	40.0	36.9	33.0	28.9	28.4	27.8	27.3	26.9

Table 11.10: Employment in Industry (% of Total Employment)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	9.9	11.5	14.4	17.0	17.3	18.0	18.1	18.2
Albania	13.4	15.8	20.6	18.6	19.0	19.4	19.8	20.0
Algeria	24.8	26.4	30.1	31.0	31.0	31.0	30.8	30.7
Azerbaijan	10.9	12.1	13.7	14.1	14.3	14.4	14.7	14.9
Bahrain	28.5	30.9	35.7	35.2	35.3	35.5	35.3	35.2
Bangladesh	10.7	13.9	17.6	19.9	20.5	20.4	20.8	21.3
Benin	20.1	19.5	18.7	18.6	18.6	18.7	18.9	19.0
Brunei	21.7	20.6	19.3	17.8	16.9	16.1	16.0	15.9
Burkina Faso	6.5	11.7	20.9	32.0	32.5	33.0	33.4	33.7
Cameroon	9.7	10.7	12.2	14.3	14.5	14.7	14.8	15.0
Chad	1.9	2.3	2.4	2.4	2.2	2.1	2.1	2.1
Comoros	14.8	14.2	13.7	13.4	13.3	13.2	13.2	13.0
Cote d'Ivoire	12.9	11.7	11.4	12.1	12.3	12.5	12.9	13.2
Djibouti	12.2	11.4	11.5	12.3	12.5	12.7	12.9	13.1
Egypt	21.3	21.5	25.4	25.1	25.5	26.6	27.2	27.7
Gabon	9.7	9.9	10.2	10.6	10.6	10.7	10.7	10.8
Gambia	17.3	16.5	16.4	15.8	15.5	15.5	15.6	15.7
Guinea	5.5	5.4	5.3	5.4	5.7	6.0	6.1	6.2
Guinea-Bissau	8.1	7.4	7.1	6.9	6.9	7.0	7.0	7.0
Guyana	24.3	24.2	23.5	23.2	22.9	22.8	22.8	22.8
Indonesia	17.4	18.8	18.7	22.0	21.7	22.0	22.3	22.5
Iran	30.4	30.4	32.2	32.5	31.9	32.0	31.4	30.6
Iraq	21.9	20.9	21.7	22.8	23.2	22.6	22.4	22.3
Jordan	21.3	25.9	26.4	25.4	25.1	24.9	24.7	24.5
Kazakhstan	16.0	18.0	18.7	20.6	20.5	20.4	20.4	20.5
Kuwait	21.6	20.7	24.5	24.8	24.8	24.5	24.5	24.4
Kyrgyzstan	10.5	17.6	21.0	20.9	22.1	23.1	23.6	24.1
Lebanon	25.3	24.3	25.2	23.5	23.2	22.9	22.7	22.5
Libya	26.8	27.0	27.5	22.3	21.8	22.7	22.9	21.9
Malaysia	32.2	29.7	27.7	27.5	27.5	27.4	27.2	27.0
Maldives	24.2	22.7	20.9	19.1	18.8	18.6	18.5	18.4
Mali	8.7	9.1	8.8	8.3	6.7	7.1	7.7	7.6
Mauritania	11.3	11.5	11.9	12.5	12.5	12.6	12.7	12.9
Morocco	19.9	19.5	21.5	21.7	21.5	21.7	21.7	21.7
Mozambique	3.0	3.8	5.3	7.7	8.0	8.2	8.4	8.4
Niger	8.6	7.9	7.5	7.4	7.3	7.3	7.2	7.2
Nigeria	12.1	11.4	10.3	12.2	12.2	12.2	12.2	12.2
Oman	11.2	18.9	36.9	33.6	33.8	33.1	33.0	32.8
Pakistan	20.4	20.3	21.4	24.0	23.6	24.3	25.0	25.3
Palestine	34.1	26.1	24.7	28.7	30.2	30.9	31.3	31.6
Qatar	36.9	41.1	56.4	54.1	54.6	54.5	54.5	54.4
Saudi Arabia	19.9	20.4	21.1	22.7	24.5	24.6	24.8	24.7
Senegal	12.3	12.7	12.8	13.0	13.1	13.3	13.4	13.5
Sierra Leone	6.1	6.2	5.3	5.8	6.0	6.2	6.3	6.5
Somalia	4.8	4.4	4.1	3.8	3.7	3.7	3.6	3.6
Sudan	11.9	13.0	14.7	16.8	17.1	17.3	16.7	16.2
Suriname	25.1	24.1	24.3	23.9	23.4	23.5	23.5	23.5
Syria	26.1	27.5	31.0	28.3	27.7	27.2	26.8	26.6
Tajikistan	15.8	17.2	15.6	15.6	15.7	15.5	15.5	15.7
Togo	13.9	12.6	12.4	12.8	12.9	12.8	12.9	12.9
Tunisia	31.8	32.4	33.4	33.3	33.0	32.8	32.7	32.5
Turkey	22.9	26.3	26.2	27.2	26.8	26.5	26.7	26.3
Turkmenistan	36.0	36.3	39.2	41.2	41.7	41.9	42.2	42.4
Uganda	7.7	7.7	7.8	6.8	6.7	6.6	6.6	6.6
UAE	33.4	34.9	37.2	35.7	35.2	34.6	34.6	34.4
Uzbekistan	22.2	22.9	25.4	27.7	28.1	28.5	29.0	29.5
Yemen	14.4	16.9	19.0	12.8	11.5	10.6	10.1	10.0
OIC	16.9	17.9	19.2	20.9	20.9	21.0	21.2	21.2
World	20.7	21.2	22.5	23.1	23.0	22.9	23.0	23.0

Table 11.11: Employment in Services (% of Total Employment)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	24.3	26.2	30.9	35.8	36.9	38.0	38.5	39.0
Albania	35.0	37.0	37.3	40.0	41.2	42.4	42.9	43.3
Algeria	53.0	55.2	58.0	58.7	58.8	58.8	59.2	59.4
Azerbaijan	48.1	48.6	48.0	49.6	49.3	49.3	49.0	49.3
Bahrain	69.9	67.8	63.2	63.8	63.6	63.5	63.6	63.8
Bangladesh	24.5	35.0	35.1	36.6	36.9	39.0	39.7	40.2
Benin	32.0	34.4	37.3	40.2	40.7	41.2	41.9	42.4
Brunei	77.1	78.5	80.0	81.5	82.1	82.5	82.7	82.8
Burkina Faso	13.2	20.9	31.0	38.9	39.5	40.2	40.7	41.1
Cameroon	23.8	27.3	32.8	39.1	39.8	40.5	41.1	41.6
Chad	15.9	17.8	19.1	20.7	20.7	20.9	21.1	21.3
Comoros	28.6	30.4	32.6	34.8	35.3	35.7	36.2	36.6
Cote d'Ivoire	37.1	39.0	41.4	44.4	45.0	45.6	46.2	46.8
Djibouti	42.9	45.2	47.8	51.2	51.9	52.6	53.2	53.8
Egypt	49.1	47.5	46.3	49.1	48.9	48.4	48.5	48.5
Gabon	49.3	51.0	52.6	54.5	55.0	55.4	55.9	56.4
Gambia	47.3	49.8	52.6	54.9	55.4	56.1	56.7	57.2
Guinea	23.3	25.3	27.2	29.7	30.3	31.0	31.6	32.1
Guinea-Bissau	19.2	20.4	21.8	23.4	23.8	24.1	24.5	24.9
Guyana	50.8	53.4	55.9	58.7	59.0	59.4	59.7	60.0
Indonesia	37.3	37.2	42.2	44.9	46.5	47.2	48.1	48.9
Iran	45.1	44.9	48.6	49.4	50.1	50.4	50.9	51.5
Iraq	51.8	54.2	56.4	57.9	58.3	58.8	59.2	59.6
Jordan	74.5	70.1	70.1	71.3	71.6	71.9	72.2	72.4
Kazakhstan	47.4	49.6	53.0	61.4	62.1	62.7	63.3	63.7
Kuwait	76.0	76.6	73.0	73.0	73.1	73.4	73.4	73.6
Kyrgyzstan	36.5	43.9	46.7	49.8	51.1	53.8	54.4	54.8
Lebanon	56.0	58.3	60.1	62.1	62.6	63.1	63.5	63.9
Libya	49.2	51.4	53.4	57.4	58.0	58.3	58.6	59.2
Malaysia	49.5	55.6	58.0	60.0	61.1	61.6	62.2	62.6
Maldives	56.7	60.5	66.4	71.2	72.0	72.4	72.8	73.1
Mali	18.7	20.5	22.5	29.5	28.4	28.9	29.3	29.8
Mauritania	26.6	28.8	31.2	33.7	34.2	34.7	35.2	35.8
Morocco	35.0	35.0	38.0	41.1	41.9	42.4	43.0	43.6
Mozambique	15.1	16.7	18.3	20.1	20.5	20.7	21.0	21.2
Niger	13.5	14.4	15.4	16.7	17.0	17.2	17.5	17.7
Nigeria	39.2	43.6	48.4	50.9	51.3	51.7	52.2	52.7
Oman	82.4	73.2	58.0	61.4	61.4	62.2	62.4	62.7
Pakistan	36.3	36.6	35.2	35.0	34.1	35.9	37.6	38.0
Palestine	51.8	58.9	63.5	62.6	62.4	62.4	62.4	62.3
Qatar	60.5	56.0	42.1	44.6	44.2	44.2	44.3	44.4
Saudi Arabia	74.0	75.4	74.7	71.2	70.5	71.8	72.7	72.9
Senegal	41.4	45.0	49.0	53.7	54.4	55.2	55.9	56.5
Sierra Leone	23.7	25.8	30.8	36.3	36.9	37.5	38.1	38.6
Somalia	10.8	11.4	12.1	12.8	12.9	13.0	13.2	13.3
Sudan	36.1	37.7	39.8	41.7	42.1	42.4	43.2	43.8
Suriname	68.2	67.5	68.1	68.7	68.8	68.9	68.9	69.0
Syria	41.0	49.9	54.4	59.7	60.7	61.5	62.2	62.7
Tajikistan	24.0	27.3	31.9	36.1	36.9	37.9	38.7	39.4
Togo	38.5	40.7	43.6	47.0	47.6	48.2	48.9	49.4
Tunisia	47.7	49.1	48.6	52.2	52.9	53.5	53.9	54.4
Turkey	37.8	48.0	50.1	52.4	53.7	54.1	54.9	55.3
Turkmenistan	33.7	35.6	36.0	36.9	37.1	37.3	37.5	37.7
Uganda	22.2	24.0	25.4	20.6	20.5	20.4	20.5	20.7
UAE	58.7	60.0	59.4	62.4	63.0	63.8	63.9	64.2
Uzbekistan	37.9	40.9	43.6	45.6	45.9	46.2	46.4	46.6
Yemen	45.0	53.3	56.9	58.0	59.1	59.8	60.5	61.0
OIC	36.7	39.7	42.2	44.3	44.7	45.4	46.1	46.5
World	39.3	41.9	44.4	48.0	48.6	49.3	49.7	50.1

Table 11.12: GDP per Person Employed (USD in Constant 2017 PPP)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		6,148	9,624	9,365	9,178	9,048	8,858	8,809
Albania	16,793	23,268	30,351	32,667	32,673	32,982	33,743	34,594
Algeria	42,665	40,507	38,950	43,860	44,147	45,075	45,190	44,979
Azerbaijan	10,599	16,814	30,828	30,931	29,429	29,098	29,172	29,941
Bahrain	109,135	94,110	78,408	86,159	84,618	82,452	78,805	76,052
Bangladesh	5,503	6,309	7,709	9,659	10,164	10,300	10,884	11,555
Benin	6,308	6,518	6,851	7,499	7,511	7,690	7,949	8,209
Brunei	155,158	152,743	147,710	137,148	133,378	134,309	132,556	136,523
Burkina Faso	3,234	4,029	4,783	5,697	5,841	5,996	6,194	6,356
Cameroon	6,583	6,836	7,522	8,275	8,406	8,447	8,529	8,622
Chad	2,450	4,484	4,805	5,112	4,628	4,338	4,294	4,282
Comoros	12,608	12,225	12,144	12,099	12,137	12,231	12,281	12,258
Cote d'Ivoire	11,634	11,051	11,541	13,756	14,381	15,129	15,703	16,322
Djibouti				11,956	12,504	12,906	13,699	14,426
Egypt	29,221	30,663	34,212	38,043	38,943	40,619	41,931	42,924
Gabon	72,273	65,571	58,519	59,509	58,548	56,793	55,462	55,940
Gambia	8,114	7,810	8,054	6,932	6,831	6,925	7,140	7,312
Guinea	5,211	5,562	5,781	6,384	6,871	7,353	7,558	7,699
Guinea-Bissau	4,495	4,299	4,414	4,486	4,636	4,774	4,817	4,900
Guyana	17,253	17,983	20,952	24,638	25,204	25,449	26,223	27,184
Indonesia	12,998	16,240	18,360	22,034	22,851	23,303	24,014	24,885
Iran	38,970	39,337	48,993	44,190	48,594	48,655		
Iraq	38,240	33,727	40,391	43,278	48,282	48,332	46,336	46,837
Jordan	39,101	48,161	48,684	45,630	45,895	45,232	44,719	44,480
Kazakhstan	22,921	34,286	41,213	49,166	49,974	52,376	54,317	56,482
Kuwait	114,564	149,949	112,412	98,033	97,642	89,967	89,488	88,407
Kyrgyzstan	7,957	8,550	10,090	12,164	12,630	13,275	13,456	13,887
Lebanon	49,195	46,948	60,080	51,090	50,186	49,482	47,837	44,854
Libya	69,882	75,157	80,436	38,574	36,871	45,804	51,675	52,135
Malaysia	39,952	44,188	48,822	53,004	54,662	56,777	58,401	59,780
Maldives	42,181	32,866	36,526	34,121	34,945	35,159	35,761	36,052
Mali	4,619	5,816	6,084	6,272	6,421	6,544	6,617	6,723
Mauritania	16,977	18,531	19,528	20,918	20,492	20,513	20,266	20,832
Morocco	15,395	17,100	19,709	23,448	23,729	24,783	25,118	25,362
Mozambique	1,371	1,821	2,374	3,040	3,060	3,074	3,078	3,046
Niger	2,316	2,454	2,613	3,146	3,201	3,233	3,326	3,390
Nigeria	9,145	12,343	15,289	19,134	19,126	19,028	18,842	18,756
Oman	103,174	89,092	79,705	56,910	56,305	53,782	52,624	51,050
Pakistan	11,019	12,111	12,245	13,058	13,529	14,014	14,556	14,378
Palestine	23,976	26,241	27,765	27,514	28,405	28,986	28,893	
Qatar	161,137	148,097	132,853	128,100	127,397	126,761	126,197	123,621
Saudi Arabia	142,884	141,244	129,372	124,644	122,874	120,228	121,766	118,902
Senegal	8,896	10,188	11,164	12,325	12,713	13,234	13,640	13,920
Sierra Leone	3,076	3,555	4,267	4,815	4,978	5,054	5,092	5,239
Somalia								
Sudan	11,524	13,908	17,176	17,816	18,127	18,346	17,360	16,361
Suriname	39,839	45,102	50,140	50,268	47,023	47,237	47,864	47,148
Syria								
Tajikistan	6,053	7,959	9,234	11,791	12,416	13,072	13,729	14,364
Togo	2,938	2,687	2,772	3,268	3,356	3,407	3,478	3,559
Tunisia	25,970	29,101	32,486	34,737	35,095	35,494	36,253	36,646
Turkey	48,858	61,975	64,341	76,425	76,684	79,499	79,639	81,407
Turkmenistan	13,150	14,392	20,122	30,115	31,562	33,076	34,533	
Uganda	3,642	4,243	5,340	5,678	5,713	5,689	5,791	5,905
UAE	186,648	146,257	77,450	93,309	95,718	97,881	97,686	98,168
Uzbekistan	8,109	8,679	10,954	13,850	14,412	14,905	15,447	16,058
Yemen								
OIC	19,220	21,758	23,966	26,931	27,591	27,933	27,452	27,668
World	26,047	28,970	32,435	36,338	37,141	38,080	38,958	39,722

Table 11.13: Age Dependency Ratio, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	104.9	100.3	102.0	90.0	87.9	86.0	84.1	82.1
Albania	59.7	53.8	49.5	45.6	45.6	45.7	45.8	46.2
Algeria	63.1	51.8	48.7	52.8	54.2	55.8	57.5	59.0
Azerbaijan	58.7	48.8	40.3	40.1	40.8	41.4	42.0	42.6
Bahrain	48.4	38.7	28.9	30.2	29.4	28.6	27.7	27.0
Bangladesh	69.0	63.0	58.1	52.4	51.3	50.1	49.0	47.9
Benin	93.8	90.8	88.9	86.1	85.5	84.9	84.2	83.4
Brunei	49.3	44.5	41.5	39.2	39.2	39.0	38.7	38.6
Burkina Faso	98.2	96.3	94.9	92.2	91.6	90.8	90.0	89.0
Cameroon	93.2	89.4	87.0	85.0	84.5	83.8	83.0	82.1
Chad	107.2	107.6	105.4	101.1	100.4	99.5	98.4	97.3
Comoros	88.7	82.7	78.6	75.5	75.1	74.6	74.1	73.4
Cote d'Ivoire	86.8	88.7	86.8	83.0	82.5	81.8	81.1	80.5
Djibouti	78.5	70.0	57.2	53.5	53.2	52.5	51.7	51.1
Egypt	71.7	63.2	59.6	62.4	63.4	63.8	64.0	64.2
Gabon	86.0	78.7	71.0	66.6	67.2	67.8	68.3	68.7
Gambia	98.6	95.8	91.6	89.2	89.0	88.7	88.2	87.6
Guinea	99.5	100.0	96.9	92.0	90.6	89.2	87.9	86.5
Guinea-Bissau	93.6	88.1	84.7	83.0	82.9	82.7	82.4	81.9
Guyana	65.9	69.2	58.3	54.0	53.7	53.3	53.1	53.0
Indonesia	54.8	53.1	51.0	48.9	48.7	48.4	47.9	47.6
Iran	62.2	46.3	41.2	42.2	42.7	43.4	44.2	45.0
Iraq	86.6	83.2	82.4	73.7	73.2	72.4	71.6	70.7
Jordan	74.4	71.2	69.8	65.9	64.6	63.1	61.5	59.9
Kazakhstan	52.4	47.4	44.6	50.3	52.0	54.0	55.9	57.6
Kuwait	42.8	39.2	33.7	30.4	30.8	31.2	31.7	32.2
Kyrgyzstan	67.9	57.7	52.5	55.8	56.9	57.7	58.3	59.0
Lebanon	58.2	57.0	47.4	50.8	50.4	50.0	49.5	48.9
Libya	60.3	51.9	49.1	49.5	49.3	49.0	48.6	48.2
Malaysia	59.4	53.5	49.0	45.1	44.8	44.5	44.2	44.1
Maldives	79.3	56.0	42.5	33.6	32.6	31.9	31.3	30.8
Mali	99.5	99.2	100.9	101.9	101.5	101.0	100.2	99.2
Mauritania	87.9	83.2	79.8	77.4	77.1	76.7	76.1	75.6
Morocco	63.3	57.5	53.0	51.8	51.9	52.0	52.0	52.1
Mozambique	91.7	93.7	95.1	93.5	92.7	91.8	90.7	89.6
Niger	102.9	106.8	110.7	111.6	111.6	111.3	110.9	110.3
Nigeria	86.6	86.6	87.9	88.2	88.2	87.8	87.3	86.7
Oman	65.4	54.0	39.6	31.8	31.9	32.2	32.7	33.1
Pakistan	85.0	78.8	72.2	67.4	66.7	66.1	65.5	65.0
Palestine	100.3	92.5	82.0	75.2	74.3	73.5	72.7	71.9
Qatar	37.9	29.9	15.7	16.9	17.1	17.3	17.5	17.8
Saudi Arabia	70.3	58.3	48.5	40.5	40.1	39.8	39.6	39.4
Senegal	92.0	88.6	87.5	87.0	86.7	86.3	85.7	85.0
Sierra Leone	90.3	88.3	85.5	81.5	80.6	79.7	78.7	77.5
Somalia	99.3	102.2	103.5	99.9	99.1	98.4	97.8	97.1
Sudan	88.2	87.2	86.1	81.6	80.8	79.8	78.9	77.9
Suriname	61.8	59.3	55.2	52.7	52.4	52.1	51.7	51.3
Syria	79.7	74.5	68.9	58.8	57.5	56.6	56.1	55.6
Tajikistan	85.6	71.9	63.9	63.4	64.2	65.1	66.1	67.1
Togo	85.6	83.6	83.5	81.6	80.9	80.1	79.2	78.2
Tunisia	56.9	49.0	44.5	45.9	46.7	47.4	48.1	48.9
Turkey	58.0	54.5	51.8	50.3	50.1	49.8	49.5	49.3
Turkmenistan	68.2	59.2	50.7	52.7	53.8	54.3	54.4	54.7
Uganda	108.1	106.8	103.9	99.5	98.3	97.0	95.6	94.0
UAE	37.2	23.8	16.1	17.8	18.2	18.4	18.6	18.9
Uzbekistan	72.1	59.8	50.7	48.0	48.2	48.8	49.5	50.1
Yemen	107.1	95.0	82.9	77.0	76.0	75.0	73.9	72.8
OIC	72.7	68.0	64.7	62.8	62.7	62.4	62.2	61.9
World	60.2	56.5	54.5	54.0	54.1	54.2	54.4	54.5

Table 11.14: Unemployment Rate, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	11.5	11.4	11.5	11.4	11.3	11.2	11.1	11.1
Albania	16.6	16.5	14.1	17.1	15.2	13.8	12.3	12.3
Algeria	29.8	15.3	10.0	11.2	10.2	12.0	11.9	11.7
Azerbaijan	11.8	7.3	5.6	5.0	5.0	5.0	4.9	5.5
Bahrain	1.5	1.0	1.1	1.1	0.9	0.7	0.6	0.7
Bangladesh	3.3	4.3	3.4	4.4	4.3	4.4	4.3	4.2
Benin	0.8	0.8	1.0	2.6	2.5	2.5	2.4	2.2
Brunei	5.7	5.7	6.7	7.9	8.7	9.3	8.9	9.1
Burkina Faso	2.6	4.0	4.7	6.4	6.3	6.2	6.1	6.3
Cameroon	7.6	4.4	4.1	3.5	3.5	3.4	3.4	3.4
Chad	1.0	1.3	1.6	1.8	1.9	1.8	1.8	1.9
Comoros	4.6	4.5	4.5	4.5	4.4	4.4	4.3	4.3
Cote d'Ivoire	4.5	5.5	6.7	3.1	2.6	3.3	3.2	3.3
Djibouti	10.7	10.6	10.7	10.6	10.5	10.4	10.3	10.3
Egypt	9.0	11.2	8.8	13.1	12.4	11.7	11.6	10.8
Gabon	17.4	16.9	20.4	20.3	20.2	20.0	19.8	20.0
Gambia	9.4	9.3	9.4	9.3	9.2	9.1	9.0	9.1
Guinea	4.5	4.5	4.5	4.4	4.4	4.3	4.2	4.3
Guinea-Bissau	2.7	2.6	2.7	2.6	2.6	2.5	2.4	2.5
Guyana	11.8	11.1	11.5	12.0	12.1	12.0	11.9	11.9
Indonesia	6.1	7.9	5.6	4.5	4.3	4.2	4.5	4.7
Iran	11.5	12.1	13.5	11.1	12.4	12.1	12.0	11.4
Iraq	9.0	9.0	8.4	10.7	10.8	13.0	12.9	12.8
Jordan	13.7	14.8	12.5	13.1	15.3	15.1	15.0	14.7
Kazakhstan	12.8	8.1	5.8	4.9	5.0	4.9	4.8	4.6
Kuwait	0.8	1.6	1.8	2.2	2.2	1.8	2.1	2.2
Kyrgyzstan	7.5	8.1	8.6	7.6	7.2	6.9	6.0	6.3
Lebanon	8.3	8.3	6.4	6.4	6.3	6.2	6.1	6.2
Libya	19.0	18.9	19.0	18.9	18.8	18.6	18.5	18.6
Malaysia	3.0	3.5	3.3	3.1	3.4	3.4	3.3	3.3
Maldives	2.0	2.9	4.1	5.7	6.1	6.0	5.8	6.1
Mali	5.3	9.8	8.1	7.7	7.6	7.3	7.1	7.2
Mauritania	9.9	9.8	9.8	9.8	9.7	9.6	9.5	9.5
Morocco	13.6	11.0	9.1	9.5	9.3	9.2	9.1	9.0
Mozambique	2.8	3.0	3.3	3.4	3.4	3.3	3.2	3.2
Niger	1.5	3.1	0.6	0.5	0.5	0.5	0.5	0.5
Nigeria	3.8	3.7	3.8	4.3	7.1	8.4	8.2	8.1
Oman	5.4	5.0	5.0	3.6	3.3	3.0	2.9	2.7
Pakistan	0.6	0.6	0.7	3.6	3.8	3.9	4.1	4.5
Palestine	10.6	20.0	21.4	23.0	23.9	25.7	26.3	26.2
Qatar	1.6	1.1	0.4	0.2	0.2	0.1	0.1	0.1
Saudi Arabia	4.6	6.1	5.6	5.6	5.7	5.9	6.0	5.9
Senegal	5.6	8.9	10.3	6.8	6.7	6.6	6.5	6.6
Sierra Leone	3.4	3.5	4.2	4.6	4.6	4.5	4.4	4.4
Somalia	11.8	11.7	11.7	11.6	11.5	11.4	11.3	11.4
Sudan	15.4	15.3	15.2	17.3	17.2	17.1	16.9	16.5
Suriname	12.7	9.3	7.2	7.2	7.2	7.1	7.0	7.3
Syria	9.5	8.9	8.6	8.5	8.5	8.4	8.3	8.4
Tajikistan	15.0	13.0	11.6	11.5	11.4	11.3	11.1	11.0
Togo	4.5	4.4	2.4	2.2	2.2	2.1	2.1	2.0
Tunisia	14.9	12.9	13.0	15.2	15.5	15.4	15.5	16.0
Turkey	6.5	10.6	10.7	10.2	10.8	10.8	10.9	13.5
Turkmenistan	11.7	7.3	4.0	4.0	3.9	3.9	3.8	3.9
Uganda	2.8	1.9	3.6	1.9	1.8	1.8	1.7	1.8
UAE	2.3	3.1	2.5	1.9	1.6	2.5	2.2	2.3
Uzbekistan	12.1	6.9	5.4	5.2	5.2	5.8	5.7	5.9
Yemen	11.6	12.2	12.9	13.4	13.3	13.2	13.0	12.9
OIC	6.6	6.8	5.9	6.2	6.4	6.5	6.6	6.7
World	5.8	5.9	5.9	5.6	5.7	5.6	5.4	5.4

Table 11.15: Unemployment Rate, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	14.7	14.9	14.8	14.4	14.3	14.1	13.9	14.0
Albania	16.9	16.9	15.9	17.1	14.6	12.6	11.2	11.6
Algeria	29.7	18.0	19.1	16.7	18.6	21.1	21.1	21.1
Azerbaijan	12.8	7.4	6.9	5.9	5.9	5.9	5.8	6.3
Bahrain	4.5	3.6	3.7	3.7	3.3	2.8	2.7	3.0
Bangladesh	3.3	7.1	4.4	7.5	7.4	6.7	6.6	6.2
Benin	0.5	0.6	1.1	2.8	2.7	2.7	2.6	2.3
Brunei	7.3	7.0	8.0	8.8	9.5	10.0	9.6	9.9
Burkina Faso	2.7	4.6	6.2	9.4	9.3	9.1	8.9	9.2
Cameroon	6.6	4.6	4.9	4.0	4.0	3.9	3.8	3.9
Chad	0.6	0.8	1.2	1.6	1.6	1.6	1.6	1.7
Comoros	4.9	4.9	4.9	4.9	4.8	4.7	4.7	4.7
Cote d'Ivoire	4.4	5.4	6.6	3.9	3.4	3.9	3.8	3.8
Djibouti	10.5	10.6	10.7	10.8	10.7	10.5	10.4	10.4
Egypt	23.0	25.1	22.1	24.9	23.7	23.1	23.0	22.1
Gabon	20.2	23.0	29.0	28.7	28.6	28.3	28.1	28.5
Gambia	12.6	12.5	12.6	12.6	12.4	12.4	12.2	12.2
Guinea	3.5	3.5	3.5	3.5	3.5	3.3	3.3	3.3
Guinea-Bissau	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.2
Guyana	15.1	14.4	14.8	15.3	15.4	15.4	15.2	15.2
Indonesia	6.7	10.1	6.4	4.4	3.9	3.9	4.3	4.5
Iran	18.6	18.2	20.7	19.5	20.8	19.9	19.1	18.6
Iraq	7.5	7.6	10.5	22.2	22.3	31.0	30.9	30.4
Jordan	21.2	26.1	21.8	22.7	24.2	24.0	23.7	23.3
Kazakhstan	14.5	9.6	6.6	5.5	5.5	5.4	5.3	5.2
Kuwait	2.0	3.3	2.9	4.7	5.6	4.8	5.4	5.5
Kyrgyzstan	8.8	9.1	9.9	9.0	8.7	8.9	6.4	7.5
Lebanon	9.9	9.7	10.6	10.4	10.3	10.1	10.0	9.9
Libya	25.1	25.1	25.2	25.3	25.2	25.0	24.6	24.6
Malaysia	3.1	3.7	3.4	3.4	3.9	3.9	3.8	3.7
Maldives	2.7	3.7	5.1	5.8	5.5	5.4	5.3	5.9
Mali	5.8	11.8	10.9	8.8	8.5	8.2	7.9	8.0
Mauritania	11.9	12.6	12.4	12.2	12.2	12.0	11.9	12.1
Morocco	13.0	11.6	9.5	10.4	10.7	10.7	10.5	10.4
Mozambique	1.9	2.3	3.0	3.7	3.6	3.5	3.5	3.5
Niger	1.0	2.7	0.5	0.4	0.4	0.4	0.4	0.4
Nigeria	3.7	3.7	3.8	5.1	8.1	9.3	9.1	8.9
Oman	8.9	8.4	10.7	13.2	13.3	12.4	11.8	11.9
Pakistan	0.3	0.4	0.6	6.2	5.8	5.2	4.6	5.6
Palestine	8.0	16.7	21.6	34.3	37.9	42.8	41.8	40.9
Qatar	4.0	3.5	2.8	0.9	0.7	0.6	0.5	0.4
Saudi Arabia	9.4	14.2	17.5	21.7	21.2	20.3	22.5	22.1
Senegal	7.8	12.3	14.0	7.3	7.3	7.2	7.1	7.4
Sierra Leone	2.3	2.4	3.3	3.8	3.8	3.7	3.6	3.6
Somalia	11.2	11.2	11.4	11.4	11.3	11.1	11.0	11.1
Sudan	20.4	20.2	26.8	30.0	29.9	29.5	29.1	27.8
Suriname	19.7	15.4	12.8	11.7	11.6	11.6	11.4	11.9
Syria	19.6	22.9	21.9	21.2	21.1	21.0	20.9	20.8
Tajikistan	13.8	11.8	10.5	10.4	10.4	10.3	10.1	9.9
Togo	4.4	4.3	2.1	1.7	1.7	1.6	1.6	1.5
Tunisia	16.1	15.2	19.0	22.4	23.4	23.1	23.1	23.4
Turkey	6.3	11.2	11.4	12.6	13.6	13.9	13.7	16.4
Turkmenistan	8.9	5.0	2.3	2.2	2.2	2.1	2.1	2.2
Uganda	3.2	2.1	4.3	2.4	2.3	2.3	2.2	2.3
UAE	2.7	7.2	5.9	4.7	4.2	7.1	6.2	6.0
Uzbekistan	11.8	6.6	5.1	4.9	4.9	5.6	5.5	5.7
Yemen	8.9	13.4	19.6	25.3	25.5	25.5	25.3	24.9
OIC	7.1	8.2	7.2	7.7	8.0	8.0	7.9	8.1
World	5.9	6.2	6.1	5.8	5.9	5.8	5.6	5.6

Table 11.16: Unemployment Rate, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	11.0	10.8	10.9	10.7	10.6	10.4	10.3	10.3
Albania	16.3	16.1	12.8	17.1	15.7	14.6	13.1	12.8
Algeria	29.8	14.8	8.1	10.0	8.3	10.0	9.9	9.7
Azerbaijan	11.0	7.3	4.4	4.1	4.1	4.1	4.1	4.7
Bahrain	0.6	0.3	0.4	0.4	0.3	0.1	0.1	0.2
Bangladesh	3.3	3.4	3.0	3.2	3.1	3.3	3.3	3.3
Benin	1.1	1.0	0.9	2.4	2.3	2.3	2.2	2.1
Brunei	4.5	4.7	5.9	7.3	8.1	8.8	8.3	8.5
Burkina Faso	2.4	3.5	3.6	4.0	3.9	3.9	3.8	3.9
Cameroon	8.5	4.2	3.4	3.1	3.0	3.0	2.9	2.9
Chad	1.4	1.6	1.8	2.1	2.1	2.0	2.0	2.0
Comoros	4.3	4.3	4.3	4.2	4.2	4.1	4.0	4.1
Cote d'Ivoire	4.6	5.6	6.8	2.5	2.1	2.9	2.8	3.0
Djibouti	10.8	10.7	10.7	10.4	10.4	10.3	10.2	10.2
Egypt	5.1	7.3	4.8	9.4	8.9	8.3	8.1	7.2
Gabon	15.5	12.8	14.6	14.5	14.5	14.4	14.3	14.3
Gambia	7.2	7.0	6.9	6.8	6.8	6.6	6.5	6.6
Guinea	5.6	5.6	5.6	5.6	5.5	5.5	5.4	5.5
Guinea-Bissau	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.7
Guyana	10.3	9.5	9.6	10.0	10.0	9.9	9.8	9.7
Indonesia	5.7	6.8	5.1	4.6	4.6	4.4	4.7	4.8
Iran	10.1	10.6	11.9	9.3	10.5	10.2	10.3	9.6
Iraq	9.2	9.2	8.0	8.5	8.5	10.3	10.1	10.1
Jordan	12.4	12.9	10.5	11.0	13.4	13.2	13.0	12.8
Kazakhstan	11.1	6.7	4.9	4.4	4.4	4.4	4.3	4.0
Kuwait	0.4	1.0	1.4	1.3	0.9	0.7	0.9	1.1
Kyrgyzstan	6.6	7.4	7.7	6.5	6.2	5.6	5.7	5.6
Lebanon	7.8	7.9	5.1	5.1	5.0	5.0	4.9	5.0
Libya	16.3	15.9	15.8	15.5	15.5	15.3	15.3	15.5
Malaysia	3.0	3.4	3.2	2.9	3.1	3.1	3.1	3.1
Maldives	1.6	2.5	3.7	5.6	6.3	6.2	6.0	6.2
Mali	4.9	8.2	5.9	6.9	6.8	6.7	6.5	6.7
Mauritania	9.0	8.6	8.7	8.7	8.6	8.4	8.3	8.4
Morocco	13.8	10.8	8.9	9.1	8.8	8.7	8.6	8.6
Mozambique	4.0	3.8	3.6	3.2	3.1	3.1	3.0	3.0
Niger	1.9	3.4	0.6	0.6	0.6	0.6	0.5	0.6
Nigeria	3.9	3.8	3.8	3.7	6.2	7.7	7.5	7.4
Oman	4.7	4.2	3.9	2.2	1.8	1.6	1.5	1.3
Pakistan	0.7	0.7	0.7	2.8	3.2	3.6	4.0	4.2
Palestine	11.1	20.7	21.4	20.2	20.6	21.5	22.4	22.5
Qatar	1.1	0.7	0.1	0.1	0.1	0.1	0.1	0.0
Saudi Arabia	3.8	4.7	3.5	2.5	2.5	3.1	2.9	2.9
Senegal	4.5	7.1	8.2	6.4	6.3	6.2	6.2	6.0
Sierra Leone	4.5	4.6	5.0	5.4	5.4	5.3	5.2	5.2
Somalia	11.9	11.8	11.8	11.7	11.6	11.5	11.4	11.4
Sudan	13.5	13.4	10.5	11.9	11.8	11.7	11.6	11.6
Suriname	9.1	5.8	3.7	4.5	4.5	4.3	4.3	4.5
Syria	7.0	6.0	6.2	6.1	6.0	5.9	5.8	5.9
Tajikistan	15.6	13.6	12.2	12.1	12.1	11.9	11.8	11.7
Togo	4.5	4.5	2.7	2.7	2.7	2.6	2.6	2.5
Tunisia	14.6	12.1	10.9	12.6	12.6	12.6	12.7	13.4
Turkey	6.6	10.4	10.4	9.2	9.5	9.3	9.5	12.0
Turkmenistan	13.6	8.9	5.2	5.2	5.1	5.1	5.0	5.1
Uganda	2.5	1.7	3.0	1.4	1.4	1.3	1.3	1.4
UAE	2.2	2.6	2.1	1.4	1.1	1.5	1.4	1.6
Uzbekistan	12.3	7.1	5.5	5.3	5.3	6.0	5.9	6.1
Yemen	12.3	11.9	12.0	12.3	12.3	12.1	12.0	11.9
OIC	6.3	6.2	5.3	5.4	5.7	5.8	5.9	6.0
World	5.7	5.7	5.8	5.5	5.5	5.4	5.3	5.3

Table 11.17: Definitions of Labour and Social Protection Indicators

INDICATOR	DEFINITION
Labour Force, Total	Total labour force comprises people who meet the International Labour Organization definition of the economically active population: all people who supply labour for the production of goods and services during a specified period.
Labour Force, Female (% of Total Labour Force)	Female labour force as a percentage of the total show the extent to which women are active in the labour force. Labour force comprises all people who meet the International Labour Organization's definition of the economically active population.
Labour Force Participation Rate, Total (%)	The proportion of the total population ages 15 and older that is economically active: all people who supply labour for the production of goods and services during a specified period.
Labour Force Participation Rate, Female (%)	The proportion of the female population ages 15 and older that is economically active: all people who supply labour for the production of goods and services during a specified period.
Labour Participation Rate, Male (%)	The proportion of the male population ages 15 and older that is economically active: all people who supply labour for the production of goods and services during a specified period.
Employment to Population Ratio, Total (%)	Employment to population ratio is the proportion of a country's population that is employed. Ages 15 and older are generally considered the working-age population.
Employment to Population Ratio, Female (%)	Employment to population ratio is the proportion of a country's female population that is employed. Ages 15 and older are generally considered the working-age population.
Employment to Population Ratio, Male (%)	Employment to population ratio is the proportion of a country's male population that is employed. Ages 15 and older are generally considered the working-age population.
Employment in Agriculture (% of Total Employment)	Employees are people who work for a public or private employer and receive remuneration in wages, salary, commission, tips, piece rates, or pay in kind. Agriculture corresponds to division 1 (ISIC revision 2) or tabulation categories A and B (ISIC revision 3) and includes hunting, forestry, and fishing.
Employment in Industry (% of Total Employment)	Employees are people who work for a public or private employer and receive remuneration in wages, salary, commission, tips, piece rates, or pay in kind. 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).
Employment in Services (% of Total Employment)	Employees are people who work for a public or private employer and receive remuneration in wages, salary, commission, tips, piece rates, or pay in kind. 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.
GDP per Person Employed (USD in Constant 2017 PPP)	GDP per person employed is gross domestic product (GDP) divided by total employment in the economy. Purchasing power parity (PPP) GDP is GDP converted to 2017 constant international dollars using PPP rates. An international dollar has the same purchasing power over GDP that a US Dollar has in the United States.
Age Dependency Ratio, Total (%)	Ratio of total dependents (i.e. people younger than 15 or older than 64) to the population with ages 15-64.
Unemployment Rate, Total (%)	Unemployment refers to 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.
Unemployment Rate, Female (%)	Unemployment refers to 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.
Unemployment Rate, Male (%)	Unemployment refers to 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.

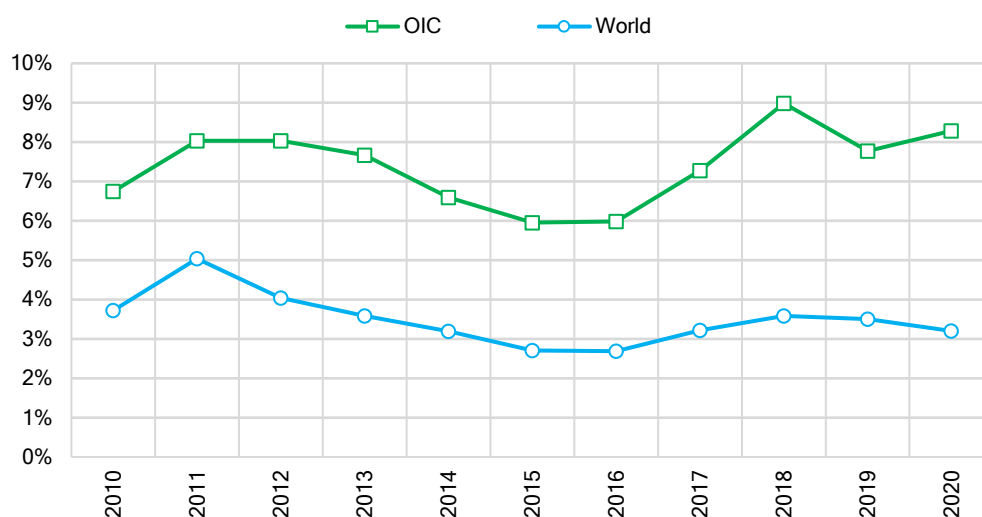


MONEY AND PRICES

12. MONEY AND PRICES

Consumer Prices Index (CPI) measures the changes in the prices of the basket of standard consumer goods and services. It is one of the fundamental macroeconomic indicators in the field of statistics. In order to estimate the CPI, the first step is to identify the basket of goods under the eight major categories, namely Food and Beverages, Housing, Apparel, Transportation, Medical Care, Recreation, Education and Communication, and Other Goods and Services, based on the purchases made by the reference group of population in a specified time period. Then, the cost of the basket is calculated and transposed to an index value using specific weights. Finally, the change in the index value compared to the base year gives the inflation rate. To put it simply, the change in CPI shows whether the cost of living has increased or decreased with respect to the base year. The annual average inflation rate of the OIC countries as a group increased from 6.8% to 8.3% between 2010 and 2020. Moreover, OIC countries had a higher annual average inflation rate compared to the world over the whole period in consideration. In fact, global inflation rate dropped from 3.7% to 3.2% between 2010 and 2020 (Figure 12.1).

Figure 12.1: Consumer Price Index, Average, Annual % Change, 2010-2020



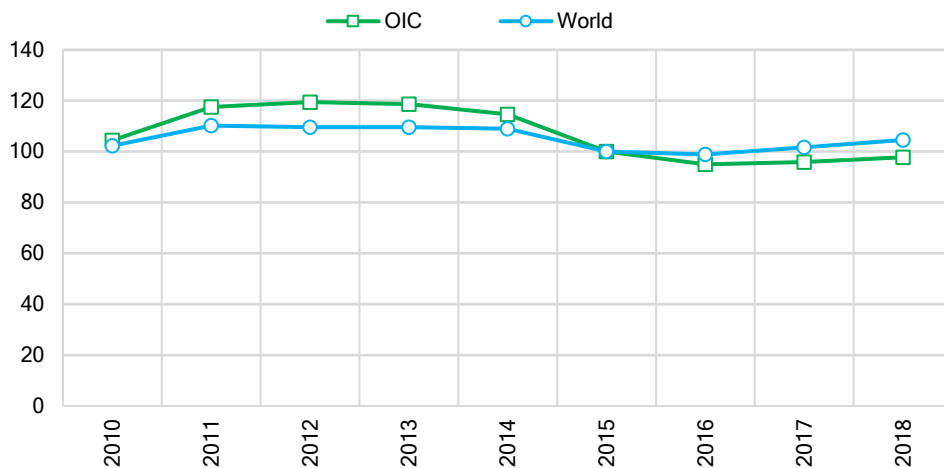
Source: SESRIC staff calculations based on data extracted on 14/10/2020 from IMF, World Economic Outlook (WEO) Database.

From 2010 to 2020, the annual average inflation rate increased in 29 OIC countries, particularly in Sudan (from 13% to 141.6%), Lebanon (from 4% to 85.5%), Suriname (from 6.9% to 49.8%), Libya (from 2.5% to 22.3%), Iran (from 12.3% to 30.5%), and Yemen (from 11.2% to 26.4%). In contrast, it decreased in 27 OIC countries, most in Mozambique (from 12.4% to 3.6%), followed by Guinea (from 15.5% to 9.1%), Egypt (from 11.7% to 5.7%), Maldives (from 6.2% to 0.4%), and Jordan (from 4.9% to -0.3%) (Table 12.2).

The GDP deflator is another common measure for the price inflation. Although both indicators are expected to reveal similar results, they have an important difference in calculation. GDP deflator considers all products produced in the economy but lacks to account for imported goods. In comparison, CPI, as a measure of inflation, does not

account for all exported products when selecting the basket of goods. In this regard, both estimates of inflation are complementary to each other.

Figure 12.2: GDP Deflator (2015=100), 2010-2018



Source: SESRIC staff calculations based on data extracted on 20/10/2020 from UNSD National Accounts Main Aggregates Database.

Over the period between 2010 and 2018, with 2015 taken as a base year, the GDP deflator of the OIC countries on average experienced a decline to 97.8%. Meanwhile, the global GDP deflator slightly went up to 104.6%. The GDP deflator value of the OIC countries as a group has stayed below the world average since 2016 (Figure 12.2).

From 2010 to 2018, with 2015 taken as a base year, GDP deflator has increased in 29 OIC countries. Particularly, the OIC countries with more than 20 points increase for the aforementioned period were Libya (from 51.9 to 120), Yemen (from 64.8 to 131.9), Bangladesh (from 80 to 111.9), Lebanon (from 83.7 to 110.2), Jordan (from 79.7 to 104.8), Guinea-Bissau (from 95.3 to 119.2), Maldives (from 83 to 106.8), Guyana (from 88.5 to 110), and Oman (from 114.1 to 134.9). In contrast, across 27 OIC countries, GDP deflator has decreased over the same period. In this connection, the OIC countries with more than 20 points decrease included Syria (from 144 to 86.3), Turkey (from 126.5 to 78.7), Uzbekistan (from 82.2 to 53), Suriname (from 98.9 to 73.2), Sudan (from 80.7 to 55.2), Tunisia (from 110.3 to 87.5), and Azerbaijan (from 110.2 to 90.2) (Table 12.5).

Table 12.1: Consumer Price Index, Average

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan		54.6	76.2	101.3	105.7	111.0	111.7	114.3
Albania	66.6	77.9	89.8	100.0	101.3	103.3	105.4	106.9
Algeria	96.0	111.5	136.2	172.7	183.7	194.0	202.3	206.2
Azerbaijan	80.1	100.0	163.2	192.0	215.9	243.7	249.4	256.1
Bahrain	70.1	73.5	84.1	93.0	95.6	96.9	98.9	99.9
Bangladesh	78.1	100.0	145.8	214.7	227.4	239.8	253.7	267.6
Benin	67.6	77.5	91.3	100.2	99.4	101.2	102.0	101.1
Brunei	95.1	95.5	99.9	100.0	99.6	98.4	99.4	99.0
Burkina Faso	76.4	88.5	100.3	108.2	108.0	108.4	110.5	106.9
Cameroon	167.4	185.0	215.7	242.7	244.8	246.4	249.0	255.1
Chad	65.3	75.5	89.5	104.8	103.1	102.2	106.3	105.3
Comoros	100.0	122.1	150.5	165.1	166.5	166.6	169.5	175.7
Cote d'Ivoire	100.0	117.1	133.1	147.6	148.6	149.7	150.3	151.5
Djibouti	63.6	70.6	91.1	101.4	104.2	104.8	105.0	108.5
Egypt	15.9	20.2	33.8	53.4	58.8	72.7	87.8	100.0
Gabon	100.0	106.1	112.7	122.8	125.4	128.7	134.9	137.6
Gambia	151.6	241.5	297.9	390.2	418.4	452.1	481.6	515.9
Guinea	160.6	298.4	706.6	1,311.8	1,419.0	1,545.5	1,697.3	1,858.1
Guinea-Bissau	74.4	79.8	93.5	101.5	104.2	104.0	104.4	104.7
Guyana	57.6	73.9	102.6	111.6	112.5	114.7	116.2	118.6
Indonesia	30.1	46.9	68.3	90.1	93.3	96.8	100.0	102.8
Iran	8.5	16.0	33.2	91.7	100.0	109.7	143.8	202.8
Iraq		49.9	102.9	121.7	122.4	122.5	122.9	122.7
Jordan	54.8	61.7	79.9	93.0	92.4	95.7	100.0	100.7
Kazakhstan	100.0	140.3	227.3	311.8	357.2	383.7	406.8	428.2
Kuwait	105.3	114.7	144.9	172.2	178.2	180.9	182.0	184.0
Kyrgyzstan	49.0	59.8	100.0	146.4	146.9	151.6	153.9	155.7
Lebanon	74.9	77.1	96.9	111.4	110.5	115.4	120.7	124.2
Libya	124.3	103.9	129.8	192.6	238.9	305.9	302.2	316.0
Malaysia	80.4	87.7	100.0	112.8	115.2	119.5	120.7	121.5
Maldives	92.9	100.0	137.4	183.1	184.6	188.8	191.4	193.9
Mali	100.0	112.4	130.8	144.4	141.8	144.3	146.8	142.6
Mauritania	70.6	100.0	132.9	160.0	162.3	166.0	171.1	175.0
Morocco	76.8	82.3	93.3	97.8	99.3	100.0	101.6	101.8
Mozambique	23.3	40.4	66.1	83.4	100.0	115.1	119.6	122.9
Niger	74.4	84.4	95.4	101.0	101.1	101.3	104.1	101.5
Nigeria	32.2	66.9	108.9	173.1	200.3	233.4	261.6	291.4
Oman	104.8	106.5	140.1	153.5	155.2	157.7	159.1	159.3
Pakistan	29.4	37.4	64.1	98.6	101.4	105.6	109.8	117.2
Palestine	60.1	72.9	90.3	100.2	100.0	100.2	100.0	101.6
Qatar	56.8	68.7	93.3	105.2	108.0	108.5	108.7	108.1
Saudi Arabia	69.3	69.8	90.4	103.5	105.6	104.7	107.3	105.1
Senegal	78.1	84.2	95.7	100.9	102.1	103.2	103.7	104.8
Sierra Leone	52.1	71.5	115.2	154.5	171.3	202.5	235.0	269.8
Somalia								
Sudan	51.5	81.3	143.7	502.5	591.7	783.2	1,278.8	1,931.0
Suriname	13.9	32.9	47.7	66.4	103.2	126.0	134.7	140.6
Syria	100.0	121.9	174.1					
Tajikistan	242.4	504.6	856.8	1,201.0	1,272.0	1,365.0	1,417.5	1,527.9
Togo	71.4	80.9	92.3	101.8	102.7	102.4	103.4	104.1
Tunisia	57.9	65.9	80.5	100.0	103.6	109.1	117.1	125.0
Turkey	35.6	117.5	178.4	260.6	280.8	312.1	363.1	418.2
Turkmenistan	139.5	209.6	280.4	378.1	391.9	423.4	479.7	504.1
Uganda	54.9	68.3	102.1	150.7	159.0	167.9	172.3	177.3
UAE	142.9	173.9	242.9	265.7	270.0	275.3	283.7	278.2
Uzbekistan	547.6	1,185.5	2,126.4	3,536.0	3,848.0	4,381.9	5,149.8	5,897.8
Yemen	100.0	172.1	282.2	542.8	658.5	858.6	1,095.6	1,205.2

Table 12.2: Consumer Price Index, Average, Annual % Change

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan		10.6	2.2	-0.7	4.4	5.0	0.6	2.3	5.4
Albania	0.0	2.4	3.6	1.9	1.3	2.0	2.0	1.4	1.4
Algeria	0.3	1.4	3.9	4.8	6.4	5.6	4.3	2.0	3.5
Azerbaijan	1.8	9.6	5.7	4.0	12.4	12.8	2.3	2.7	3.0
Bahrain	-0.7	2.6	2.0	1.8	2.8	1.4	2.1	1.0	0.0
Bangladesh	4.3	10.2	6.8	6.4	5.9	5.4	5.8	5.5	5.6
Benin	4.1	4.7	2.2	0.2	-0.8	1.8	0.8	-0.9	2.5
Brunei	1.2	1.0	0.2	-0.3	-0.4	-1.3	1.1	-0.4	0.3
Burkina Faso	-0.2	6.4	-0.6	0.9	-0.2	0.4	2.0	-3.2	2.0
Cameroon	1.2	2.0	1.3	2.7	0.9	0.6	1.1	2.5	2.8
Chad	3.8	4.4	-2.1	4.8	-1.6	-0.9	4.0	-1.0	2.8
Comoros	5.9	3.0	3.9	0.9	0.8	0.1	1.7	3.7	3.0
Cote d'Ivoire	2.5	3.9	1.4	1.2	0.7	0.7	0.4	0.8	1.2
Djibouti	1.2	3.3	2.5	-0.8	2.7	0.6	0.1	3.3	2.9
Egypt	2.8	8.7	11.7	11.0	10.2	23.5	20.9	13.9	5.7
Gabon	0.5	1.2	1.4	-0.1	2.1	2.7	4.8	2.0	3.0
Gambia	0.9	5.0	5.0	6.8	7.2	8.0	6.5	7.1	6.1
Guinea	6.8	31.4	15.5	8.2	8.2	8.9	9.8	9.5	9.1
Guinea-Bissau	8.6	3.4	1.1	1.5	2.7	-0.2	0.4	0.2	2.0
Guyana	6.1	6.9	4.3	-0.9	0.8	1.9	1.3	2.1	1.0
Indonesia	3.7	10.5	5.1	6.4	3.5	3.8	3.3	2.8	2.1
Iran	12.3	10.3	12.3	11.9	9.1	9.6	31.2	41.0	30.5
Iraq		37.0	2.4	1.4	0.5	0.1	0.4	-0.2	0.8
Jordan	0.7	3.5	4.9	-1.1	-0.6	3.6	4.5	0.7	-0.3
Kazakhstan	13.2	7.5	7.1	6.7	14.6	7.4	6.0	5.2	6.9
Kuwait	1.6	4.1	4.5	3.7	3.5	1.5	0.6	1.1	1.0
Kyrgyzstan	19.7	4.3	8.0	6.5	0.4	3.2	1.5	1.1	8.0
Lebanon	-0.4	-1.4	4.0	-3.7	-0.8	4.5	4.6	2.9	85.5
Libya	-2.9	2.7	2.5	14.8	24.0	28.0	-1.2	4.6	22.3
Malaysia	1.6	3.0	1.7	2.1	2.1	3.8	1.0	0.7	-1.1
Maldives	-1.2	2.5	6.2	1.9	0.8	2.3	1.4	1.3	0.4
Mali	-0.8	6.4	1.3	1.4	-1.8	1.8	1.7	-2.9	0.5
Mauritania	3.3	12.1	6.3	0.5	1.5	2.3	3.1	2.3	3.9
Morocco	1.9	1.0	0.9	1.4	1.5	0.7	1.6	0.2	0.2
Mozambique	12.7	6.4	12.4	3.6	19.9	15.1	3.9	2.8	3.6
Niger	2.7	7.8	0.9	1.0	0.2	0.2	2.8	-2.5	4.4
Nigeria	6.9	17.9	13.7	9.0	15.7	16.5	12.1	11.4	12.9
Oman	-1.2	1.9	3.3	0.1	1.1	1.6	0.9	0.1	1.0
Pakistan	3.6	9.3	10.1	4.5	2.9	4.1	3.9	6.7	10.7
Palestine	2.8	5.3	3.8	1.4	-0.2	0.2	-0.2	1.6	-1.2
Qatar	1.6	8.9	-2.4	1.0	2.7	0.5	0.2	-0.6	-2.2
Saudi Arabia	-1.1	0.6	5.4	1.2	2.0	-0.8	2.5	-2.1	3.6
Senegal	0.8	1.7	1.2	0.9	1.2	1.1	0.5	1.0	2.0
Sierra Leone	-0.9	13.7	7.2	6.7	10.9	18.2	16.0	14.8	15.7
Somalia									
Sudan	7.1	8.5	13.0	16.9	17.8	32.4	63.3	51.0	141.6
Suriname	29.6	14.0	6.9	6.9	55.5	22.0	6.9	4.4	49.8
Syria	-3.9	7.2	4.4						
Tajikistan	32.9	7.3	6.5	5.8	5.9	7.3	3.8	7.8	8.1
Togo	1.6	5.3	0.2	1.8	0.9	-0.2	0.9	0.7	1.4
Tunisia	2.8	2.0	4.4	4.4	3.6	5.3	7.3	6.7	5.8
Turkey	55.0	8.2	8.6	7.7	7.8	11.1	16.3	15.2	11.9
Turkmenistan	8.0	10.7	4.4	7.4	3.6	8.0	13.3	5.1	8.0
Uganda	3.4	8.6	3.7	5.4	5.5	5.6	2.6	2.9	4.2
UAE	1.3	6.2	0.9	4.1	1.6	2.0	3.1	-1.9	-1.5
Uzbekistan	25.0	10.7	12.3	8.5	8.8	13.9	17.5	14.5	13.0
Yemen	11.0	9.9	11.2	22.0	21.3	30.4	27.6	10.0	26.4
OIC	9.0	8.1	6.8	6.0	6.0	7.3	9.0	7.8	8.3
World	4.8	4.0	3.7	2.7	2.7	3.2	3.6	3.5	3.2

Table 12.3: Consumer Price Index, End of Period

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan		57.2	81.8	104.2	109.0	112.3	113.2	116.3	122.1
Albania	70.0	79.4	91.8	100.0	102.2	104.0	105.9	107.1	108.3
Algeria	96.0	111.5	138.2	176.1	188.3	197.6	203.0	207.9	218.7
Azerbaijan	81.0	102.4	171.1	199.7	230.7	249.0	253.0	259.8	267.6
Bahrain	69.7	74.3	84.2	92.9	95.0	96.3	98.2	99.8	101.8
Bangladesh	79.6	99.3	163.5	235.5	248.6	263.3	277.9	293.3	310.9
Benin	70.0	77.9	93.4	101.2	98.4	101.3	101.2	101.5	104.0
Brunei	95.1	95.5	99.6	100.2	99.6	99.1	99.1	99.4	99.7
Burkina Faso	77.6	88.4	100.3	108.5	106.7	108.9	109.3	106.5	110.2
Cameroon	169.4	190.1	219.6	244.8	245.5	247.4	252.3	258.4	264.6
Chad	70.1	70.3	86.7	104.8	99.6	102.7	107.2	105.4	107.1
Comoros	101.5	127.4	155.1	170.7	168.3	170.7	171.8	182.5	172.5
Cote d'Ivoire	100.4	117.5	136.9	148.3	148.0	149.5	151.1	153.5	155.3
Djibouti	63.9	71.3	91.7	102.6	105.0	104.1	106.2	109.7	112.4
Egypt	16.0	20.5	34.7	55.1	62.8	81.5	93.2	101.9	107.7
Gabon	100.8	106.4	113.1	122.8	127.8	129.1	137.2	138.6	142.7
Gambia	151.7	246.8	305.1	402.3	434.0	464.2	493.9	531.8	566.4
Guinea	168.1	334.7	777.2	1349.5	1467.0	1607.0	1766.8	1927.9	2095.7
Guinea-Bissau	75.3	78.7	95.5	102.6	103.5	103.0	105.5	105.4	108.1
Guyana	59.1	76.4	104.4	111.9	113.5	115.2	117.1	119.5	121.1
Indonesia	31.6	51.3	70.7	92.0	94.8	98.2	101.3	103.9	105.5
Iran	9.0	16.7	36.9	94.7	105.9	114.7	176.8	222.8	300.8
Iraq	17.7	57.8	105.2	123.9	122.0	122.2	122.1	122.2	123.4
Jordan	54.0	62.7	82.3	92.7	93.8	97.1	100.7	101.4	99.7
Kazakhstan	104.3	145.1	234.2	341.0	370.0	396.2	417.2	439.8	472.8
Kuwait	106.1	116.9	153.7	180.2	184.9	186.9	187.7	190.5	193.2
Kyrgyzstan	50.8	61.3	110.6	149.2	148.5	153.9	154.7	159.4	171.7
Lebanon	72.1	76.6	100.0	110.1	113.6	119.2	125.9	134.6	329.2
Libya	121.7	106.0	133.1	206.8	256.4	328.3	324.4	339.2	414.7
Malaysia	81.1	89.0	101.2	114.8	116.8	120.9	121.1	122.3	120.9
Maldives	110.5	126.0	173.7	225.4	229.5	234.6	235.9	239.0	242.5
Mali	100.0	109.2	129.2	142.3	141.1	142.7	144.0	139.2	141.8
Mauritania	72.9	101.2	136.9	159.2	163.6	165.6	170.8	175.4	184.2
Morocco	77.4	83.4	93.3	97.9	99.6	101.3	101.4	102.4	102.7
Mozambique	23.8	43.7	70.8	89.5	110.7	116.9	121.0	125.3	130.7
Niger	75.5	83.3	97.7	102.4	100.2	102.0	103.6	101.2	103.4
Nigeria	33.9	67.4	114.2	180.2	213.6	246.4	274.6	307.5	349.6
Oman	104.3	103.7	137.7	148.3	150.0	152.4	153.7	153.9	155.4
Pakistan	30.0	38.6	67.0	99.8	103.0	107.0	112.6	121.6	132.1
Palestine	67.2	74.1	91.9	100.8	99.8	99.8	100.1	101.4	99.6
Qatar									
Saudi Arabia	64.2	65.7	86.2	96.8	98.0	96.8	98.8	98.7	102.3
Senegal	78.7	84.5	98.0	101.9	104.8	104.0	105.1	105.8	108.4
Sierra Leone	52.6	75.9	118.0	159.6	187.4	216.1	246.9	281.2	330.4
Somalia				100.3	101.5	107.7	111.2	114.6	118.1
Sudan	51.6	80.8	153.0	527.6	688.4	861.5	1489.8	2339.2	6992.1
Suriname	18.8	36.0	49.9	78.3	119.4	130.5	137.6	143.4	293.9
Syria	100.0	130.5	182.1						
Tajikistan	214.7	356.2	618.9	842.7	893.8	953.3	1004.7	1085.0	1166.4
Togo	71.4	81.5	95.0	102.1	102.6	101.9	103.9	103.5	104.6
Tunisia	58.7	67.1	81.8	101.7	106.0	112.6	121.0	128.3	135.3
Turkey	40.2	122.7	181.9	269.5	292.5	327.4	393.9	440.5	493.3
Turkmenistan	138.4	206.7	274.9	360.3	382.5	422.4	452.8	481.2	519.7
Uganda	57.7	69.1	103.6	155.9	164.7	170.2	174.0	180.2	189.2
UAE	145.6	174.9	241.7	263.9	268.2	273.5	281.8	276.4	272.3
Uzbekistan	617.7	1256.7	2230.6	3685.5	4046.7	4806.7	5492.4	6326.6	7091.2
Yemen	100.0	179.4	291.7	606.0	678.2	996.9	1139.4	1210.1	1759.5

Table 12.4: Consumer Price Index, End of Period, Annual % Change

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan		10.6	10.2	1.1	4.6	3.0	0.8	2.8	5.0
Albania	4.2	2.0	3.5	1.9	2.2	1.8	1.8	1.2	1.2
Algeria	0.3	1.2	2.7	4.4	7.0	4.9	2.7	2.4	5.2
Azerbaijan	2.2	5.4	8.0	6.9	15.5	7.9	1.6	2.7	3.0
Bahrain	-1.0	2.3	1.0	0.8	2.3	1.3	1.9	1.7	2.0
Bangladesh	2.3	6.3	9.6	6.3	5.5	5.9	5.5	5.5	6.0
Benin	9.1	3.2	4.0	2.3	-2.8	3.0	-0.1	0.3	2.5
Brunei	1.2	-0.5	0.2	-1.0	-0.6	-0.5	0.0	0.3	0.3
Burkina Faso	2.4	4.5	-0.3	1.3	-1.6	2.1	0.3	-2.6	3.5
Cameroon	1.5	3.5	2.6	1.5	0.3	0.8	2.0	2.4	2.4
Chad	13.0	-8.1	-2.2	2.2	-5.0	3.1	4.4	-1.7	1.6
Comoros	3.3	7.2	6.7	2.7	-1.4	1.4	0.6	6.3	-5.5
Cote d'Ivoire	3.6	2.5	5.1	1.4	-0.2	1.1	1.1	1.6	1.2
Djibouti	2.4	3.5	2.8	-1.6	2.4	-0.8	2.0	3.3	2.5
Egypt	2.5	4.6	10.2	11.3	14.0	29.8	14.4	9.4	5.6
Gabon	1.8	1.1	0.7	-1.2	4.1	1.1	6.3	1.0	3.0
Gambia	0.2	4.8	5.8	6.7	7.9	6.9	6.4	7.7	6.5
Guinea	7.2	29.7	20.8	7.3	8.7	9.5	9.9	9.1	8.7
Guinea-Bissau	16.7	0.3	5.7	2.4	0.9	-0.5	2.4	-0.1	2.6
Guyana	5.9	8.3	4.4	-1.8	1.5	1.5	1.6	2.1	1.3
Indonesia	9.3	17.1	7.0	3.4	3.0	3.6	3.2	2.6	1.5
Iran	11.1	7.7	19.8	8.4	11.8	8.3	54.1	26.0	35.0
Iraq	5.0	31.6	3.3	2.3	-1.5	0.2	-0.1	0.1	1.0
Jordan	-1.9	4.2	5.6	-1.7	1.2	3.5	3.8	0.7	-1.7
Kazakhstan	9.8	7.6	7.8	13.6	8.5	7.1	5.3	5.4	7.5
Kuwait	0.4	4.5	6.0	3.0	2.6	1.0	0.4	1.5	1.4
Kyrgyzstan	10.5	4.9	19.2	3.4	-0.5	3.7	0.5	3.1	7.7
Lebanon	-1.6	-1.6	4.6	-3.4	3.1	5.0	5.6	7.0	144.5
Libya	-6.6	9.8	3.3	16.9	24.0	28.0	-1.2	4.6	22.3
Malaysia	1.2	3.2	2.1	2.7	1.7	3.5	0.2	1.0	-1.1
Maldives	-2.7	2.9	6.9	1.2	1.8	2.2	0.5	1.3	1.5
Mali	2.5	3.4	1.9	1.0	-0.8	1.1	1.0	-3.3	1.8
Mauritania	5.6	5.8	6.1	-2.8	2.8	1.2	3.2	2.7	5.0
Morocco	1.7	2.1	1.8	0.6	1.7	1.7	0.1	1.0	0.2
Mozambique	11.4	11.1	17.4	10.6	23.7	5.6	3.5	3.5	4.4
Niger	4.4	4.2	2.7	2.1	-2.2	1.7	1.6	-2.3	2.2
Nigeria	14.5	11.6	11.8	9.6	18.5	15.4	11.4	12.0	13.7
Oman	-1.0	1.9	4.2	0.1	1.1	1.6	0.9	0.1	1.0
Pakistan	5.1	8.7	11.8	3.2	3.2	3.9	5.2	8.0	8.6
Palestine	0.6	-5.8	2.8	1.0	-1.0	0.0	0.3	1.3	-1.7
Qatar									
Saudi Arabia	-1.8	1.2	5.4	1.2	1.2	-1.3	2.2	-0.1	3.6
Senegal	1.4	1.4	4.3	1.0	2.9	-0.8	1.1	0.6	2.5
Sierra Leone	-3.1	13.1	7.4	8.4	17.4	15.3	14.2	13.9	17.5
Somalia				0.3	1.2	6.1	3.2	3.1	3.0
Sudan	1.8	5.5	15.4	12.6	30.5	25.2	72.9	57.0	198.9
Suriname	44.7	20.1	10.3	25.1	52.4	9.3	5.4	4.2	104.9
Syria	-3.9	4.9	6.3						
Tajikistan	60.6	7.1	9.8	5.1	6.1	6.7	5.4	8.0	7.5
Togo	-1.2	3.6	1.6	1.6	0.4	-0.7	2.0	-0.3	1.1
Tunisia	1.7	3.5	3.5	3.8	4.2	6.2	7.5	6.1	5.4
Turkey	39.0	7.7	6.4	8.8	8.5	11.9	20.3	11.8	12.0
Turkmenistan	7.4	10.4	4.8	6.0	6.2	10.4	7.2	6.3	8.0
Uganda	4.2	3.7	1.5	8.4	5.7	3.3	2.2	3.6	5.0
UAE	2.5	6.0	1.7	3.6	1.6	2.0	3.1	-1.9	-1.5
Uzbekistan	28.2	11.4	11.9	8.4	9.8	18.8	14.3	15.2	12.1
Yemen	8.5	12.5	12.5	34.0	11.9	47.0	14.3	6.2	45.4
OIC	8.2	7.9	7.8	5.6	6.5	7.5	10.3	6.6	9.3
World	4.8	4.3	2.8	3.0	3.3	3.6	3.9	2.8	2.9

Table 12.5: GDP Deflator (2015=100)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	66.2	65.5	101.4	100	94.8	94.1	91.2
Albania	57.6	99.9	114.5	100	100.8	106.6	118.5
Algeria	56.6	83.0	114.4	100	93.4	96.5	98.8
Azerbaijan	43.5	59.0	110.2	100	73.6	79.7	90.2
Bahrain	58.7	80.5	98.9	100	100.1	106.0	110.5
Bangladesh	55.5	54.0	80.0	100	105.8	109.9	111.9
Benin	58.1	89.6	107.7	100	96.6	98.7	104.0
Brunei	58.6	84.0	105.5	100	90.4	94.9	106.1
Burkina Faso	58.0	88.4	111.2	100	102.4	106.6	114.0
Cameroon	61.4	88.5	108.6	100	100.9	104.5	111.0
Chad	47.7	101.3	113.0	100	91.4	93.6	100.1
Comoros	62.1	103.5	119.3	100	97.8	100.0	106.3
Cote d'Ivoire	49.1	78.6	102.5	100	98.8	99.0	104.0
Djibouti	69.1	76.4	84.8	100	100.1	100.7	100.7
Egypt	55.6	45.8	77.1	100	81.5	56.5	68.7
Gabon	56.9	91.5	128.9	100	95.6	101.2	113.8
Gambia	137.4	93.6	114.3	100	104.4	102.2	104.1
Guinea	81.2	66.5	97.5	100	88.3	89.7	99.6
Guinea-Bissau	52.0	77.6	95.3	100	105.9	114.5	119.2
Guyana	57.1	63.8	88.5	100	104.6	105.9	110.0
Indonesia	44.5	61.2	114.8	100	103.1	106.9	104.3
Iran	43.0	68.5	122.2	100	95.4	99.6	107.4
Iraq	25.1	53.1	114.9	100	87.8	104.4	117.4
Jordan	47.0	51.4	79.7	100	101.3	103.0	104.8
Kazakhstan	28.0	53.4	102.3	100	73.6	86.0	88.8
Kuwait	61.6	89.3	120.4	100	92.8	105.0	123.0
Kyrgyzstan	38.9	58.1	91.1	100	97.8	105.5	107.2
Lebanon	63.3	67.6	83.7	100	100.9	104.6	110.2
Libya	42.4	38.8	51.9	100	103.4	103.3	120.0
Malaysia	63.3	76.8	109.6	100	95.7	95.8	102.9
Maldives	45.4	55.2	83.0	100	100.2	101.5	106.8
Mali	80.4	117.3	121.3	100	98.6	101.1	105.8
Mauritania	60.3	81.2	115.5	100	99.2	103.0	107.2
Morocco	81.0	102.2	114.7	100	98.9	99.3	102.9
Mozambique	106.3	106.9	98.2	100	72.1	76.9	82.8
Niger	51.6	80.8	106.6	100	100.8	104.2	111.8
Nigeria	38.5	64.1	93.9	100	83.2	76.6	84.4
Oman	52.5	80.1	114.1	100	107.4	118.6	134.9
Pakistan	52.9	63.5	79.5	100	98.5	101.8	89.9
Palestine	58.3	58.6	87.4	100	101.3	104.5	104.2
Qatar	49.5	83.9	103.0	100	91.9	99.5	112.4
Saudi Arabia	51.8	73.8	103.7	100	97.0	104.3	115.9
Senegal	62.0	91.8	114.6	100	100.8	103.4	110.2
Sierra Leone	58.4	61.6	74.6	100	85.5	79.8	83.6
Somalia	215.5	207.7	86.4	100	94.3	96.0	92.9
Sudan	0.0	0.0	80.7	100	102.8	132.4	55.2
Suriname	41.9	62.2	98.9	100	69.2	69.8	73.2
Syria	76.1	85.9	144.0	100	67.5	70.1	86.3
Tajikistan	31.9	53.9	96.1	100	82.8	79.6	78.1
Togo	59.8	86.9	110.5	100	101.7	101.2	107.6
Tunisia	82.9	100.6	110.3	100	95.8	89.5	87.5
Turkey	66.3	96.4	126.5	100	97.4	89.4	78.7
Turkmenistan	47.4	106.2	103.3	100	94.5	93.0	94.2
Uganda	72.6	83.1	99.2	100	98.7	100.8	102.4
UAE	55.5	74.0	104.1	100	96.7	101.8	109.8
Uzbekistan	56.8	45.0	82.2	100	94.2	65.2	53.0
Yemen	35.7	48.4	64.8	100	108.7	117.8	131.9
OIC	52.2	71.0	104.4	100	95.0	95.9	97.8
World	69.8	84.5	102.4	100	98.9	101.7	104.6

Table 12.6: Definitions of Money and Prices Indicators

INDICATOR	DEFINITION
Consumer Price Index, Average	Expressed in averages for the year, not end of period 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.
Consumer Price Index, Average, Annual % Change	Annual percentages of average consumer prices are year-on-year changes.
Consumer Price Index, End of Period	Expressed in end of the period, not annual average data.
Consumer Price Index, End of Period, Annual % Change	Annual percentages of end of period consumer prices are year-on-year changes.
GDP Deflator (2015=100)	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).



NATIONAL ACCOUNTS

13. NATIONAL ACCOUNTS

The OIC economies have improved their productive capacities to generate more output, however, the gross domestic product (GDP) growth of the OIC countries group decelerated markedly in 2013 in the recovery period following the 2008/09 global crisis. The group's growth has slowed down to 2.3% in real terms in 2019 (Figure 13.1). Furthermore, the OIC countries group is expected to contract by more than 2% because of the pandemic (SESRIC, 2020).

Thanks to the high growth rates they achieved during 2000 and 2012, the OIC countries increased their share in the world output by 4.2 percentage points to peak at 9.2% in 2012 and 2013, in terms of current prices. However, this share declined continuously in the following years falling down to 8.1% in 2018 and rose slightly to 8.4% in 2019 (Figure 13.2). The slowdown in economic growth rates, depreciation of national currencies, lower prices for commodity exports, and political instabilities could explain the decline in the share of OIC countries in global GDP after 2012. These challenges caused the OIC economies to weaken their relative competitiveness globally. In addition to these challenges, record-high debt levels and fragile public finance positions in the OIC countries further limit the ability to implement countercyclical policy in response to adverse developments. Indeed, a large share of the OIC countries does not even have the capacity to adequately fund basic public services (World Bank, 2020a).

Figure 13.1: Annual Growth Rates of Real GDP (%), 2000-2019

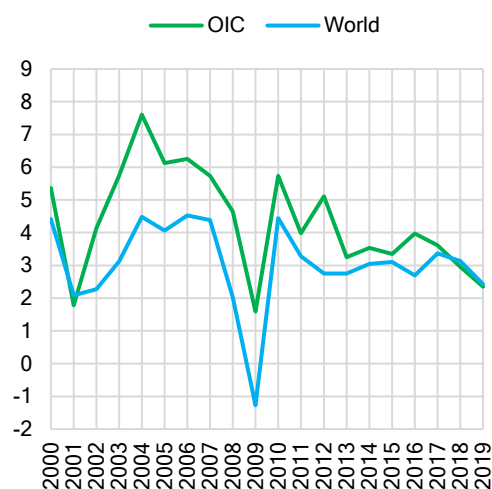
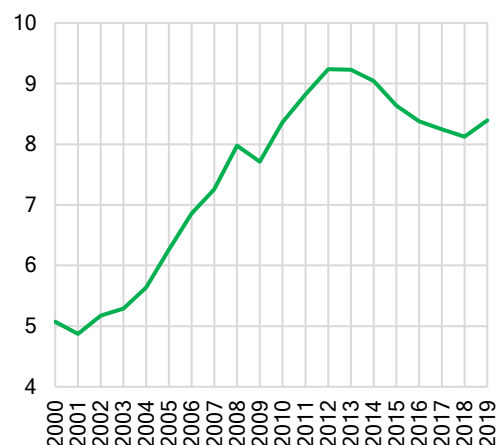


Figure 13.2: Share of OIC Countries Group in World GDP Based on Current Prices (%), 2000-2019



Source: SESRIC staff calculations based on data extracted on 30/12/2020 from the UNSD, SNAAMA Database. Please see Technical Notes for exceptions and details. **Note:** The real growth rate is the percent change from the previous year and is calculated by using GDP at constant 2015 prices in USD.

Against the backdrop of this fragile outlook, the productive capacities of the OIC economies are compounded by the most recent global crisis triggered by the COVID-19 outbreak. The dashboard² on COVID-19 cases in the OIC countries, maintained by

² See SESRIC COVID-19 Pandemic Database for OIC Member Countries, https://www.sesric.org/sesric_covid_19.php

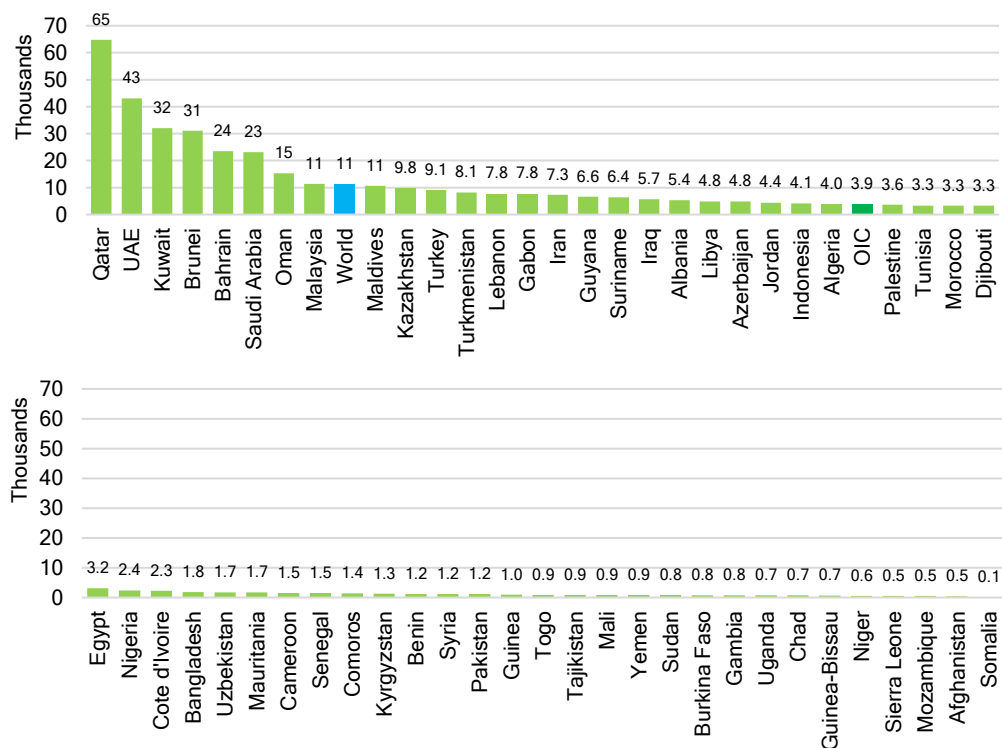
SESRIC, clearly indicates that, despite the measures taken, the COVID-19 still continues to spread exponentially even in early 2021.

In response to the exponential rise in COVID-19 confirmed cases, the majority of the OIC countries are implementing lockdowns, travel restrictions, social distancing policies, and workplace and school closures. Although these necessary measures aim to slow the spread of the virus and minimize lives lost, they also have a sudden and dramatic negative impact on the whole economy.

Because of the pandemic, the global economy is projected to contract sharply by 4.4% in 2020 (IMF, 2020a). However, the contraction could be higher if longer containment becomes necessary to stop the spread of the virus. These economic impacts could be deep, far-reaching, and unprecedented for the OIC countries as their economies already had challenges before the pandemic.

There is still a large disparity across the OIC countries in terms of current GDP per capita. In 2019, there were seven economies with per capita GDP above USD 12 thousand, namely Qatar, United Arab Emirates, Kuwait, Brunei, Bahrain, Saudi Arabia, and Oman. The GDP per capita of 12 countries, mostly in Asia, varied between USD 5-12 thousand. Similarly, another 12 countries, mostly in North Africa, were observed to have values between USD 2-5 thousand. However, almost half of the OIC countries, many of them located in the Sub-Saharan Africa, had a GDP per capita below USD 2 thousand in 2019 (Figure 13.3, Table 13.3).

Figure 13.3: GDP per capita, Current Prices (USD), 2019



Source: SESRIC staff calculations based on data extracted on 30/12/2020 from the UNSD, SNAAMA Database. Please see Technical Notes for exceptions and details.

Table 13.1: GDP, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	3.3	6.2	14.7	18.7	18.0	18.6	18.0	17.9
Albania	3.5	8.1	11.9	11.4	11.9	13.0	15.1	15.3
Algeria	54.7	103.2	161.2	166.0	160.0	170.1	175.4	171.2
Azerbaijan	5.3	13.2	52.9	53.1	37.9	40.9	47.1	48.0
Bahrain	9.1	16.0	25.7	31.1	32.3	35.5	37.7	38.6
Bangladesh	45.5	57.6	114.5	194.5	220.3	245.6	269.6	301.1
Benin	2.6	4.8	7.0	11.4	11.8	12.7	14.3	14.4
Brunei	6.6	10.6	13.7	12.9	11.4	12.1	13.6	13.5
Burkina Faso	3.0	6.1	10.1	11.8	12.8	14.1	16.1	16.0
Cameroon	10.0	17.9	26.1	30.9	32.6	35.0	38.7	38.9
Chad	1.6	6.7	11.0	11.7	10.4	10.4	11.4	11.3
Comoros	0.4	0.8	0.9	1.0	1.0	1.1	1.2	1.2
Cote d'Ivoire	10.7	17.1	26.3	45.8	48.0	51.6	58.0	58.5
Djibouti	0.5	0.7	1.2	2.4	2.6	2.8	2.9	3.2
Egypt	95.7	94.5	214.6	317.7	270.3	195.1	249.8	317.4
Gabon	5.7	9.6	14.4	14.4	14.0	14.9	17.0	16.9
Gambia	1.3	1.0	1.5	1.4	1.5	1.5	1.7	1.8
Guinea	4.3	4.1	6.9	8.8	8.6	10.3	10.9	12.4
Guinea-Bissau	0.4	0.6	0.8	1.0	1.2	1.4	1.4	1.3
Guyana	1.1	2.0	3.4	4.3	4.5	4.7	4.8	5.2
Indonesia	175.7	304.4	755.1	860.9	931.9	1,015.6	1,042.2	1,119.2
Iran	111.6	226.5	491.1	393.4	425.4	461.0	461.9	603.8
Iraq	23.7	50.0	138.5	166.8	166.6	190.6	215.5	225.2
Jordan	8.7	13.0	27.1	38.6	39.9	41.4	42.9	44.5
Kazakhstan	18.3	57.1	148.0	184.4	137.3	166.8	179.3	181.7
Kuwait	37.7	80.8	115.4	114.6	109.4	120.7	140.7	134.6
Kyrgyzstan	1.4	2.5	4.8	6.7	6.8	7.7	8.3	8.5
Lebanon	16.7	21.5	38.4	49.9	51.2	53.1	55.0	53.4
Libya	38.5	45.5	80.9	17.7	15.3	24.8	34.7	32.6
Malaysia	93.8	143.5	255.0	301.4	301.3	319.1	358.7	364.7
Maldives	0.9	1.2	2.6	4.1	4.4	4.8	5.3	5.6
Mali	3.0	6.2	10.7	13.1	14.0	15.4	17.1	17.4
Mauritania	1.8	2.9	5.6	6.2	6.4	6.8	7.0	7.6
Morocco	38.9	62.5	93.2	101.2	103.3	109.7	118.1	119.7
Mozambique	5.7	8.5	11.1	16.0	11.9	13.2	14.8	15.3
Niger	2.3	4.5	7.6	9.7	10.3	11.2	12.8	12.9
Nigeria	69.4	176.1	363.4	494.6	404.6	375.8	421.8	474.5
Oman	19.5	31.1	56.9	68.4	65.5	70.6	79.8	76.3
Pakistan	76.9	117.7	174.5	267.0	277.5	302.7	284.2	257.0
Palestine	4.3	5.1	9.7	14.0	15.4	16.1	16.3	17.1
Qatar	17.8	44.5	125.1	161.7	151.7	166.9	191.4	183.5
Saudi Arabia	189.5	328.5	528.2	654.3	644.9	688.6	786.5	793.0
Senegal	6.1	11.3	16.7	17.8	19.0	21.0	23.2	23.7
Sierra Leone	0.9	1.7	2.6	4.2	3.9	3.7	4.1	4.1
Somalia	2.1	2.3	1.1	1.5	1.5	1.6	1.6	1.6
Sudan	13.1	35.2	54.7	83.9	89.7	122.1	48.4	34.9
Suriname	1.2	2.2	4.4	4.8	3.1	3.2	3.5	3.7
Syria	19.7	28.4	60.5	19.1	12.4	13.3	16.4	20.4
Tajikistan	0.9	2.3	5.6	7.9	7.0	7.5	7.8	8.3
Togo	1.5	2.3	3.4	5.3	6.0	6.4	7.1	7.3
Tunisia	21.5	32.3	44.1	43.2	41.8	39.8	39.8	38.8
Turkey	274.3	506.3	777.0	864.3	869.7	859.0	778.4	761.4
Turkmenistan	4.9	14.2	22.6	36.1	36.2	37.9	40.7	48.3
Uganda	6.8	11.2	19.7	25.1	25.4	27.1	29.7	32.6
UAE	105.7	183.0	289.8	358.1	357.0	385.6	422.2	421.1
Uzbekistan	16.5	17.1	46.9	81.8	81.8	59.2	50.4	57.9
Yemen	10.9	19.0	30.9	26.7	22.0	20.7	22.9	24.9
OIC	1,707	2,983	5,542	6,474	6,383	6,682	6,995	7,341
% of World	5.1	6.3	8.4	8.6	8.4	8.2	8.1	8.4

Table 13.2: GDP, Constant 2015 Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	5.3	9.6	14.7	18.7	19.0	19.5	19.8	20.6
Albania	6.1	8.1	10.4	11.4	11.8	12.2	12.7	13.0
Algeria	96.6	124.4	141.0	166.0	171.3	173.5	175.6	177.0
Azerbaijan	12.1	22.4	48.0	53.1	51.5	51.5	52.3	53.5
Bahrain	15.4	19.8	26.0	31.1	32.2	33.5	34.1	34.7
Bangladesh	81.9	106.6	143.1	194.5	208.3	223.5	241.0	260.7
Benin	4.4	5.4	6.5	11.4	11.8	12.4	13.3	14.2
Brunei	11.3	12.6	13.0	12.9	12.6	12.8	12.8	13.3
Burkina Faso	5.1	6.9	9.1	11.8	12.5	13.3	14.2	15.0
Cameroon	16.4	20.3	24.1	30.9	32.3	33.5	34.9	36.2
Chad	3.3	6.6	9.7	11.7	11.4	11.1	11.4	11.7
Comoros	0.7	0.7	0.7	1.0	1.0	1.0	1.1	1.1
Cote d'Ivoire	67.5	67.5	75.4	45.8	49.1	52.7	56.3	59.8
Djibouti	0.8	0.9	1.5	2.4	2.6	2.7	3.0	3.2
Egypt	172.0	206.2	278.3	317.7	331.6	345.4	363.8	384.0
Gabon	10.0	10.5	11.1	14.4	14.7	14.7	14.9	15.5
Gambia	0.9	1.1	1.4	1.4	1.4	1.5	1.6	1.7
Guinea	5.3	6.1	7.0	8.8	9.7	10.8	11.4	12.1
Guinea-Bissau	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3
Guyana	1.7	2.7	3.6	4.3	4.4	4.6	4.8	5.1
Indonesia	395.0	497.6	657.8	860.9	904.2	950.0	999.1	1,049.3
Iran	259.4	330.4	402.0	393.4	446.1	462.9	437.8	409.3
Iraq	94.2	94.1	120.5	166.8	189.8	182.6	184.2	192.4
Jordan	18.4	25.0	33.7	38.6	39.4	40.2	41.0	41.8
Kazakhstan	66.2	108.4	146.6	184.4	186.4	194.1	202.0	211.1
Kuwait	61.3	90.5	95.9	114.6	117.9	112.4	113.8	114.3
Kyrgyzstan	3.5	4.2	5.3	6.7	7.0	7.3	7.6	7.9
Lebanon	26.0	31.4	45.3	49.9	50.7	51.1	50.1	47.3
Libya	90.7	117.1	155.9	17.7	14.8	24.3	28.7	31.5
Malaysia	148.3	186.9	232.7	301.4	314.8	333.1	348.9	364.0
Maldives	2.0	2.1	3.1	4.1	4.4	4.7	5.1	5.4
Mali	3.7	5.3	8.8	13.1	14.3	15.2	16.3	17.3
Mauritania	3.4	4.2	5.0	6.2	6.2	6.5	6.6	7.0
Morocco	48.0	61.2	81.3	101.2	104.4	110.5	114.7	118.8
Mozambique	5.2	7.9	11.3	16.0	16.6	17.2	17.8	18.2
Niger	4.5	5.6	7.1	9.7	10.2	10.7	11.5	12.1
Nigeria	180.2	274.8	387.1	494.6	486.6	490.5	500.0	511.0
Oman	40.8	42.6	54.8	68.4	71.9	72.1	72.8	72.2
Pakistan	145.4	185.5	219.4	267.0	281.8	297.4	314.8	325.3
Palestine	7.1	8.7	11.1	14.0	15.2	15.4	15.6	15.8
Qatar	35.9	53.1	121.5	161.7	165.2	167.8	170.3	170.0
Saudi Arabia	365.6	445.0	509.2	654.3	665.2	660.3	676.3	678.6
Senegal	9.8	12.3	14.6	17.8	18.9	20.3	21.6	22.7
Sierra Leone	1.5	2.7	3.5	4.2	4.5	4.7	4.9	5.1
Somalia	1.0	1.1	1.3	1.5	1.5	1.5	1.6	1.6
Sudan	38.8	56.2	67.5	83.9	86.9	91.0	93.6	94.8
Suriname	2.8	3.5	4.4	4.8	4.5	4.6	4.7	4.7
Syria	25.8	33.0	42.0	19.1	18.3	18.1	18.5	19.4
Tajikistan	2.7	4.3	5.9	7.9	8.4	9.5	10.1	10.9
Togo	2.5	2.6	3.1	5.3	5.9	6.2	6.5	6.8
Tunisia	26.1	31.6	39.5	43.2	43.7	44.6	45.7	46.2
Turkey	413.8	525.5	614.2	864.3	893.0	960.0	988.4	997.5
Turkmenistan	10.4	13.3	21.9	36.1	38.3	40.8	43.3	44.6
Uganda	9.3	13.4	19.8	25.1	25.7	26.9	29.0	30.9
UAE	190.4	247.2	278.4	358.1	369.1	377.9	382.4	388.8
Uzbekistan	29.1	38.0	57.1	81.8	86.8	90.7	95.6	101.0
Yemen	30.4	39.4	47.7	26.7	22.8	20.5	20.2	20.6
OIC	3,317	4,245	5,361	6,474	6,732	6,975	7,181	7,350
% of World	6.9	7.5	8.3	8.6	8.7	8.8	8.7	8.7

Table 13.3: GDP per capita, Current Prices (USD)

COUNTRY	2000	2005	2010	2015	2016	2018	2018	2019
Afghanistan	161	242	504	544	510	513	484	470
Albania	1,129	2,674	4,094	3,953	4,124	4,531	5,284	5,353
Algeria	1,761	3,113	4,481	4,178	3,946	4,110	4,154	3,976
Azerbaijan	655	1,578	5,843	5,501	3,881	4,147	4,740	4,794
Bahrain	13,636	17,959	20,722	22,689	22,632	23,743	23,991	23,504
Bangladesh	356	414	776	1,245	1,395	1,538	1,671	1,846
Benin	374	602	758	1,076	1,087	1,137	1,242	1,220
Brunei	19,959	28,926	35,269	31,164	27,156	28,572	31,627	31,086
Burkina Faso	255	458	647	653	688	735	813	787
Cameroon	648	1,012	1,285	1,326	1,364	1,425	1,534	1,502
Chad	189	662	918	828	714	692	735	707
Comoros	778	1,287	1,315	1,242	1,272	1,324	1,416	1,370
Cote d'Ivoire	649	931	1,279	1,971	2,013	2,111	2,314	2,276
Djibouti	761	905	1,480	2,676	2,818	2,931	3,049	3,252
Egypt	1,390	1,251	2,593	3,437	2,861	2,023	2,538	3,161
Gabon	4,621	6,889	8,841	7,379	6,984	7,230	8,019	7,773
Gambia	987	666	861	661	683	680	735	776
Guinea	518	446	672	769	733	856	879	967
Guinea-Bissau	302	436	558	603	661	739	738	688
Guyana	1,522	2,651	4,581	5,577	5,811	6,125	6,146	6,610
Indonesia	831	1,345	3,122	3,332	3,563	3,838	3,894	4,136
Iran	1,701	3,246	6,658	5,012	5,347	5,714	5,647	7,282
Iraq	1,007	1,856	4,657	4,688	4,551	5,077	5,607	5,730
Jordan	1,703	2,252	3,737	4,164	4,177	4,234	4,312	4,405
Kazakhstan	1,229	3,771	9,070	10,511	7,715	9,248	9,813	9,812
Kuwait	18,443	35,591	38,576	29,874	27,650	29,755	33,999	31,999
Kyrgyzstan	280	477	880	1,121	1,121	1,243	1,308	1,309
Lebanon	4,340	4,575	7,762	7,645	7,630	7,801	8,025	7,784
Libya	7,180	7,838	13,060	2,752	2,360	3,769	5,201	4,810
Malaysia	4,044	5,587	9,041	9,955	9,818	10,259	11,377	11,414
Maldives	3,172	3,640	7,077	9,033	9,209	9,577	10,279	10,626
Mali	270	489	710	751	782	830	895	887
Mauritania	677	971	1,611	1,524	1,537	1,578	1,601	1,678
Morocco	1,351	2,054	2,882	2,919	2,941	3,083	3,278	3,282
Mozambique	319	417	472	590	429	461	503	504
Niger	203	330	463	483	495	517	571	555
Nigeria	568	1,268	2,292	2,730	2,176	1,969	2,154	2,361
Oman	8,601	12,377	18,713	16,029	14,619	15,131	16,521	15,343
Pakistan	540	734	973	1,339	1,363	1,456	1,339	1,187
Palestine	1,476	1,544	2,557	3,272	3,528	3,620	3,562	3,641
Qatar	29,976	51,456	67,403	63,039	57,163	61,264	68,794	64,782
Saudi Arabia	9,171	13,792	19,263	20,628	19,879	20,804	23,339	23,140
Senegal	618	1,016	1,319	1,218	1,270	1,362	1,466	1,452
Sierra Leone	188	292	402	592	527	499	534	528
Somalia	231	222	91	105	103	107	104	105
Sudan	480	1,137	1,584	2,158	2,250	2,991	1,157	815
Suriname	2,456	4,391	8,256	8,562	5,539	5,638	6,015	6,360
Syria	1,198	1,547	2,830	1,061	709	782	968	1,194
Tajikistan	138	341	750	929	803	849	853	894
Togo	302	406	534	730	803	831	904	899
Tunisia	2,212	3,193	4,142	3,862	3,698	3,481	3,439	3,318
Turkey	4,337	7,456	10,742	11,006	10,895	10,591	9,456	9,127
Turkmenistan	1,092	2,983	4,439	6,478	6,388	6,585	6,965	8,124
Uganda	287	403	607	657	641	659	695	737
UAE	33,727	39,880	33,893	38,663	38,142	40,645	43,839	43,103
Uzbekistan	670	653	1,642	2,615	2,568	1,827	1,529	1,725
Yemen	624	947	1,335	1,006	811	745	804	855
OIC	1,333	2,104	3,534	3,732	3,608	3,705	3,805	3,919
World	5,476	7,282	9,529	10,163	10,208	10,742	11,288	11,339

Table 13.4: GDP per capita, Constant 2015 Prices (USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	257	374	505	544	538	538	534	542
Albania	1,961	2,676	3,577	3,953	4,090	4,250	4,434	4,551
Algeria	3,111	3,752	3,918	4,178	4,224	4,192	4,158	4,111
Azerbaijan	1,505	2,674	5,300	5,501	5,273	5,229	5,262	5,334
Bahrain	23,214	22,315	20,956	22,689	22,609	22,417	21,720	21,149
Bangladesh	641	767	970	1,245	1,319	1,400	1,494	1,599
Benin	644	671	703	1,076	1,082	1,112	1,154	1,201
Brunei	34,063	34,440	33,435	31,164	30,038	30,102	29,802	30,647
Burkina Faso	440	518	582	653	672	693	719	739
Cameroon	1,055	1,144	1,184	1,326	1,352	1,363	1,382	1,399
Chad	396	653	812	828	781	739	734	733
Comoros	1,225	1,215	1,078	1,242	1,247	1,288	1,308	1,320
Cote d'Ivoire	4,104	3,679	3,670	1,971	2,060	2,156	2,246	2,326
Djibouti	1,101	1,183	1,744	2,676	2,807	2,912	3,108	3,297
Egypt	2,499	2,730	3,362	3,437	3,510	3,582	3,696	3,825
Gabon	8,120	7,530	6,858	7,379	7,308	7,141	7,044	7,122
Gambia	719	711	753	661	654	665	695	716
Guinea	638	671	689	769	830	891	920	944
Guinea-Bissau	581	562	585	603	624	645	650	663
Guyana	2,332	3,635	4,859	5,577	5,760	5,945	6,179	6,478
Indonesia	1,868	2,199	2,720	3,332	3,457	3,590	3,733	3,877
Iran	3,953	4,736	5,450	5,012	5,607	5,738	5,352	4,937
Iraq	4,008	3,494	4,052	4,688	5,183	4,863	4,792	4,894
Jordan	3,588	4,342	4,644	4,164	4,121	4,109	4,114	4,134
Kazakhstan	4,446	7,155	8,979	10,511	10,476	10,759	11,053	11,403
Kuwait	29,955	39,856	32,040	29,874	29,806	27,707	27,501	27,161
Kyrgyzstan	718	821	966	1,121	1,146	1,177	1,198	1,226
Lebanon	6,759	6,690	9,145	7,645	7,555	7,507	7,322	6,903
Libya	16,927	20,199	25,156	2,752	2,283	3,694	4,291	4,646
Malaysia	6,393	7,275	8,248	9,955	10,258	10,708	11,068	11,392
Maldives	6,982	6,589	8,522	9,033	9,190	9,438	9,823	10,208
Mali	336	417	586	751	794	822	852	882
Mauritania	1,296	1,379	1,417	1,524	1,500	1,509	1,499	1,545
Morocco	1,667	2,009	2,513	2,919	2,973	3,105	3,183	3,258
Mozambique	295	384	480	590	595	600	603	599
Niger	393	408	434	483	491	496	511	521
Nigeria	1,474	1,979	2,442	2,730	2,617	2,570	2,553	2,543
Oman	17,992	16,966	18,005	16,029	16,049	15,460	15,074	14,512
Pakistan	1,021	1,157	1,223	1,339	1,384	1,431	1,483	1,502
Palestine	2,436	2,632	2,927	3,272	3,483	3,463	3,418	3,365
Qatar	60,510	61,317	65,437	63,039	62,232	61,583	61,223	60,023
Saudi Arabia	17,691	18,683	18,568	20,628	20,504	19,948	20,069	19,802
Senegal	997	1,106	1,151	1,218	1,260	1,316	1,361	1,393
Sierra Leone	321	475	539	592	616	626	634	655
Somalia	107	107	105	105	106	104	104	104
Sudan	1,423	1,814	1,955	2,158	2,182	2,230	2,238	2,213
Suriname	5,857	7,054	8,351	8,562	8,004	8,065	8,194	8,140
Syria	1,575	1,800	1,965	1,061	1,050	1,058	1,097	1,138
Tajikistan	434	632	780	929	970	1,066	1,115	1,170
Togo	505	467	483	730	789	804	823	845
Tunisia	2,693	3,132	3,716	3,862	3,867	3,897	3,955	3,952
Turkey	6,544	7,739	8,492	11,006	11,188	11,837	12,007	11,956
Turkmenistan	2,305	2,807	4,299	6,478	6,762	7,080	7,396	7,501
Uganda	395	485	612	657	649	654	678	698
UAE	60,756	53,868	32,559	38,663	39,429	39,828	39,701	39,790
Uzbekistan	1,180	1,451	1,998	2,615	2,727	2,801	2,902	3,007
Yemen	1,747	1,958	2,061	1,006	838	736	710	708
OIC	2,589	2,994	3,418	3,732	3,805	3,867	3,907	3,924
World	7,848	8,628	9,313	10,163	10,319	10,548	10,760	10,904

Table 13.5: Gross Domestic Savings (% of GDP)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	-26.9	-27.5	-15.6	-2.2	-2.6	6.4	-8.5	-20.9
Albania	7.6	12.0	10.7	8.2	7.8	8.9	9.8	8.2
Algeria	44.7	54.8	48.5	37.4	36.6	38.5	41.0	39.6
Azerbaijan	20.4	47.5	49.8	30.9	28.5	31.1	35.4	32.5
Bahrain	39.3	46.5	45.9	36.8	37.8	41.3	43.9	44.1
Bangladesh	17.9	20.0	20.8	22.2	25.0	25.3	22.8	25.0
Benin	9.9	9.9	9.7	13.4	16.5	16.9	19.1	18.9
Brunei	58.7	67.5	63.1	55.2	52.6	53.0	56.3	54.5
Burkina Faso	-2.9	3.1	13.9	12.5	14.7	15.7	18.7	17.0
Cameroon	22.3	20.2	18.4	17.0	17.9	18.9	18.4	17.2
Chad	-11.7	25.8	26.0	20.8	16.1	13.4	17.7	20.8
Comoros	-5.7	4.0	-2.1	-3.9	-3.2	-2.9	-1.6	-0.6
Cote d'Ivoire	17.3	17.2	21.1	25.5	23.4	21.4	20.4	21.2
Djibouti	0.5	10.2	19.8	19.2	16.8	16.0	18.8	18.2
Egypt	12.1	16.0	14.3	5.8	5.5	3.1	6.2	9.7
Gabon	53.5	57.4	55.9	47.3	44.9	46.8	50.0	50.4
Gambia	7.6	10.7	1.8	10.0	12.6	6.1	7.1	9.1
Guinea	6.3	10.2	7.5	-5.3	-0.4	10.3	3.5	4.4
Guinea-Bissau	2.2	-2.6	-8.7	-0.8	-0.2	1.7	-1.5	-13.3
Guyana	20.7	-8.2	-2.5	6.9	19.4	15.4	14.7	11.9
Indonesia	32.2	28.0	34.8	32.8	32.6	33.6	34.0	33.3
Iran	37.7	46.7	46.3	37.0	37.3	38.9	44.8	41.9
Iraq	68.5	20.8	25.1	21.0	20.6	27.7	31.9	31.5
Jordan	3.0	-0.3	13.2	1.8	2.7	2.9	5.8	9.9
Kazakhstan	26.0	38.9	43.8	34.6	33.8	36.9	39.6	38.9
Kuwait	37.0	52.1	54.0	34.3	29.1	32.3	38.2	27.6
Kyrgyzstan	14.3	-2.1	-2.7	-8.3	-0.2	0.8	0.3	1.1
Lebanon	-3.2	3.5	-0.1	-3.3	-1.5	-3.2	-5.9	-1.9
Libya	33.0	67.6	63.4	3.5	-15.5	30.2	31.1	35.0
Malaysia	46.1	44.3	39.3	33.0	32.6	32.4	30.6	28.5
Maldives	37.4	35.2	43.2	40.8	38.2	38.2	38.2	38.6
Mali	6.7	12.7	11.7	3.3	2.6	7.9	9.4	11.4
Mauritania	3.4	14.2	30.3	21.5	26.0	28.3	26.8	30.4
Morocco	21.7	24.8	23.3	23.2	22.2	23.1	23.0	23.3
Mozambique	14.0	8.1	8.2	9.5	8.1	10.6	12.6	11.6
Niger	5.9	9.0	11.5	16.0	16.0	14.8	15.6	14.3
Nigeria	57.4	35.6	22.8	14.7	13.5	15.5	17.8	20.6
Oman	43.2	48.6	47.8	33.0	28.6	30.3	38.1	34.8
Pakistan	13.7	12.8	10.0	9.3	8.7	6.8	5.8	5.2
Palestine	-15.1	-30.0	-19.0	-13.4	-11.4	-9.4	-10.9	-10.7
Qatar	65.1	69.7	69.8	57.5	54.7	58.4	62.1	58.1
Saudi Arabia	38.0	52.3	47.5	29.7	31.4	34.4	37.5	37.2
Senegal	16.6	14.5	12.4	13.1	14.4	16.0	17.1	19.0
Sierra Leone	-13.2	-0.3	13.5	-12.4	-9.0	-3.5	-6.9	-8.5
Somalia	19.1	19.0	18.6	18.6	18.6	18.6	18.6	18.6
Sudan	8.5	14.3	18.9	6.6	3.3	4.7	6.4	3.2
Suriname	28.1	34.0	50.8	50.3	50.2	50.2	50.2	50.2
Syria	24.2	20.4	27.0	28.2	28.2	28.3	28.2	28.2
Tajikistan	0.6	4.3	4.0	2.5	7.1	7.8	-6.8	13.1
Togo	10.9	5.9	6.1	5.8	8.3	10.7	7.0	7.4
Tunisia	22.7	21.3	20.5	9.1	7.7	6.9	7.8	7.5
Turkey	21.1	24.4	22.4	26.2	25.9	27.0	29.1	27.6
Turkmenistan	48.4	40.2	85.6	79.3	80.4	80.0	79.9	80.1
Uganda	12.7	16.2	11.7	13.6	16.7	15.1	15.1	15.1
UAE	41.6	43.2	47.7	52.2	51.3	49.5	49.9	47.8
Uzbekistan	12.3	30.8	29.6	24.3	22.1	26.9	30.0	29.2
Yemen	26.7	31.2	14.7	-9.0	-15.4	-13.1	-11.4	-18.2
OIC	30.7	34.6	34.2	27.4	27.3	29.1	31.1	30.4
World	24.3	24.6	25.5	26.1	26.0	26.5	27.2	27.0

Table 13.6: Final Consumption Expenditures, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	4.2	7.9	17.0	19.1	18.5	17.4	19.5	21.6
Albania	3.2	7.1	10.6	10.5	10.9	11.9	13.7	14.0
Algeria	30.2	46.7	83.1	103.9	101.5	104.6	103.6	103.5
Azerbaijan	4.2	7.0	26.6	36.7	27.1	28.2	30.4	32.5
Bahrain	5.5	8.5	13.9	19.7	20.1	20.8	21.1	21.6
Bangladesh	37.3	46.1	90.7	151.4	165.3	183.4	208.1	225.7
Benin	2.3	4.3	6.3	9.9	9.9	10.6	11.5	11.7
Brunei	2.7	3.4	5.1	5.8	5.4	5.7	5.9	6.1
Burkina Faso	3.0	6.0	8.7	10.3	10.9	11.9	13.1	13.3
Cameroon	7.8	14.3	21.3	25.6	26.8	28.4	31.6	32.2
Chad	1.8	5.0	8.1	9.3	8.7	9.0	9.4	8.9
Comoros	0.4	0.8	0.9	1.0	1.0	1.1	1.2	1.2
Cote d'Ivoire	8.8	14.1	20.7	34.1	36.7	40.5	46.2	46.1
Djibouti	0.5	0.6	1.0	2.0	2.2	2.3	2.4	2.6
Egypt	84.1	79.3	184.0	299.3	255.4	189.1	234.3	286.5
Gabon	2.6	4.1	6.3	7.6	7.7	7.9	8.5	8.4
Gambia	1.2	0.9	1.5	1.2	1.3	1.4	1.6	1.7
Guinea	4.0	3.6	6.3	9.3	8.6	9.3	10.5	11.8
Guinea-Bissau	0.4	0.6	0.9	1.1	1.2	1.3	1.4	1.5
Guyana	0.9	2.1	3.5	4.0	3.6	4.0	4.1	4.6
Indonesia	119.1	219.3	492.5	578.5	627.7	674.3	687.8	746.3
Iran	69.6	120.7	263.9	247.8	266.8	281.4	254.9	350.9
Iraq	7.4	39.6	103.8	131.7	132.3	137.9	146.7	154.4
Jordan	8.5	13.0	23.6	37.9	38.8	40.2	40.4	40.1
Kazakhstan	13.5	34.9	83.2	120.5	90.8	105.2	108.3	111.0
Kuwait	23.8	38.7	53.1	75.3	77.6	81.7	87.0	97.5
Kyrgyzstan	1.2	2.5	4.9	7.2	6.8	7.6	8.2	8.4
Lebanon	17.2	20.8	38.5	51.6	52.0	54.8	58.2	54.4
Libya	25.8	14.7	29.6	17.0	17.7	17.3	23.9	21.2
Malaysia	50.6	79.9	154.8	202.1	202.9	215.7	248.9	260.8
Maldives	0.6	0.8	1.5	2.4	2.7	2.9	3.3	3.5
Mali	2.8	5.4	9.4	12.7	13.7	14.1	15.5	15.4
Mauritania	1.7	2.5	3.9	4.8	4.7	4.8	5.2	5.3
Morocco	30.4	47.1	71.5	77.7	80.3	84.4	91.0	91.8
Mozambique	4.9	7.8	10.2	14.4	11.0	11.8	13.0	13.5
Niger	2.2	4.1	6.7	8.1	8.6	9.5	10.8	11.1
Nigeria	29.6	113.5	280.4	422.1	350.2	317.6	346.7	376.6
Oman	11.1	16.0	29.7	45.8	46.7	49.2	49.4	49.8
Pakistan	66.4	102.6	157.1	242.3	253.5	282.1	267.7	243.6
Palestine	5.0	6.7	11.5	15.8	17.2	17.6	18.0	18.9
Qatar	6.2	13.5	37.7	68.8	68.7	69.5	72.6	76.8
Saudi Arabia	117.6	156.6	277.2	460.0	442.7	451.9	491.8	497.9
Senegal	5.1	9.6	14.7	15.4	16.3	17.6	19.3	19.2
Sierra Leone	1.0	1.7	2.2	4.8	4.2	3.9	4.4	4.5
Somalia	1.7	1.9	0.9	1.2	1.2	1.3	1.3	1.3
Sudan	12.0	30.2	44.4	78.4	86.7	116.3	45.3	33.8
Suriname	0.8	1.4	2.2	2.4	1.6	1.6	1.7	1.8
Syria	14.9	22.6	44.1	13.7	8.9	9.6	11.7	14.6
Tajikistan	0.9	2.2	5.4	7.7	6.5	7.0	8.3	7.2
Togo	1.3	2.1	3.2	5.0	5.5	5.7	6.6	6.7
Tunisia	16.6	25.4	35.0	39.2	38.6	37.0	36.7	35.9
Turkey	216.3	382.7	602.6	638.1	644.8	627.0	551.5	551.3
Turkmenistan	2.5	8.5	3.2	7.5	7.1	7.6	8.2	9.6
Uganda	5.9	9.3	17.4	21.7	21.2	23.0	25.2	27.7
UAE	61.8	103.9	151.5	171.3	174.0	194.8	211.6	219.8
Uzbekistan	14.5	11.8	33.0	62.0	63.7	43.2	35.3	41.0
Yemen	8.0	13.1	26.4	29.1	25.4	23.5	25.5	29.5
OIC	1,184	1,950	3,648	4,704	4,642	4,740	4,820	5,108
% of World	4.6	5.4	7.4	8.5	8.2	8.0	7.7	8.0

Table 13.7: Household Final Consumption Expenditures, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	4.0	7.2	14.1	15.0	14.4	13.4	16.0	17.3
Albania	2.9	6.2	9.3	9.2	9.6	10.4	11.9	12.3
Algeria	22.8	34.8	55.3	68.1	68.0	72.4	73.5	74.5
Azerbaijan	3.4	5.6	20.8	30.1	22.2	23.5	25.5	27.3
Bahrain	4.0	6.3	10.6	14.2	14.5	14.9	15.0	15.5
Bangladesh	35.3	42.9	84.9	140.9	152.3	168.7	190.9	206.8
Benin	2.0	3.7	5.1	8.6	8.7	9.2	10.0	10.2
Brunei	1.0	1.5	2.0	2.6	2.4	2.5	2.6	2.8
Burkina Faso	2.6	5.1	7.2	8.5	8.8	9.4	10.3	10.2
Cameroon	6.8	12.4	18.3	21.8	22.8	24.5	27.3	27.9
Chad	1.6	4.4	7.0	8.4	7.7	8.0	8.4	7.9
Comoros	0.4	0.7	0.8	0.9	0.9	1.0	1.1	1.1
Cote d'Ivoire	7.2	11.7	17.6	29.8	32.0	35.1	40.0	40.0
Djibouti	0.4	0.5	0.7	1.5	1.6	1.7	1.8	1.9
Egypt	73.5	68.8	160.1	261.9	224.5	169.4	213.4	262.2
Gabon	1.8	2.9	4.4	5.4	5.7	6.0	6.4	6.4
Gambia	1.1	0.8	1.4	1.1	1.2	1.3	1.4	1.5
Guinea	3.7	3.4	5.5	7.5	7.2	7.7	8.8	9.8
Guinea-Bissau	0.3	0.5	0.8	0.9	1.0	1.1	1.2	1.3
Guyana	0.7	1.8	3.0	3.3	2.8	3.2	3.2	3.6
Indonesia	107.8	194.9	424.5	494.6	538.9	581.7	593.9	648.3
Iran	54.5	93.3	210.8	197.9	210.1	219.5	201.0	275.6
Iraq	4.0	25.8	72.8	98.6	100.0	104.7	107.6	115.7
Jordan	6.7	10.9	18.3	31.0	31.9	33.0	33.1	32.8
Kazakhstan	11.3	28.5	67.2	99.0	74.9	87.7	93.4	94.4
Kuwait	15.7	26.0	33.3	47.6	49.5	52.3	55.1	62.1
Kyrgyzstan	0.9	2.1	4.1	6.0	5.6	6.3	6.8	6.9
Lebanon	14.3	17.6	33.8	45.3	45.4	47.8	49.8	46.3
Libya	17.9	10.0	13.0	6.6	8.7	7.0	9.9	9.0
Malaysia	41.0	63.4	122.7	162.6	165.1	176.8	206.0	218.2
Maldives	0.4	0.5	0.9	1.7	1.9	2.2	2.5	2.6
Mali	2.3	4.6	7.8	10.5	11.4	11.7	12.8	12.7
Mauritania	1.4	2.0	3.2	3.9	3.9	4.0	4.2	4.3
Morocco	23.6	35.4	54.8	58.2	60.4	63.5	68.5	68.7
Mozambique	4.0	6.4	8.2	10.3	7.8	8.6	9.7	10.2
Niger	1.7	3.3	5.6	6.5	7.1	7.8	8.9	9.1
Nigeria	28.3	106.1	249.7	390.9	330.0	301.1	323.0	348.7
Oman	6.9	9.5	19.1	26.4	27.1	29.4	29.7	31.0
Pakistan	60.0	93.7	139.1	213.0	222.1	248.0	234.5	211.1
Palestine	3.9	5.3	9.0	12.3	13.5	14.3	14.5	15.4
Qatar	2.7	7.1	20.2	36.1	39.0	41.1	42.2	43.1
Saudi Arabia	68.6	86.5	170.5	263.7	276.1	283.6	298.2	308.8
Senegal	4.4	8.3	12.5	12.9	13.6	14.8	16.1	15.8
Sierra Leone	0.9	1.5	2.0	4.3	3.8	3.5	4.0	4.1
Somalia	1.5	1.7	0.8	1.1	1.1	1.1	1.1	1.2
Sudan	11.3	27.9	41.8	73.1	81.4	107.9	41.5	31.0
Suriname	0.7	1.2	1.6	1.8	1.2	1.2	1.3	1.4
Syria	12.5	18.7	36.6	11.4	7.4	8.0	9.8	12.2
Tajikistan	0.8	1.9	4.8	6.5	5.5	5.9	7.0	6.3
Togo	1.1	1.8	2.8	4.2	4.7	4.9	5.6	5.7
Tunisia	13.0	19.9	27.7	30.8	30.0	28.7	28.7	28.0
Turkey	183.6	321.0	487.0	518.8	516.7	503.4	437.2	433.0
Turkmenistan	1.8	6.6	1.1	4.2	3.8	4.2	4.5	5.3
Uganda	5.0	7.9	15.1	19.6	18.9	20.3	21.7	24.4
UAE	52.1	89.7	122.4	126.8	129.2	143.9	161.7	163.9
Uzbekistan	11.9	9.3	26.8	50.2	51.5	35.4	28.2	31.5
Yemen	6.6	10.9	22.3	24.2	22.3	20.9	22.8	26.2
OIC	960	1,582	2,923	3,753	3,730	3,819	3,865	4,105
% of World	4.8	5.7	7.8	8.8	8.6	8.3	8.0	8.4

Table 13.8: General Government Final Consumption Expenditures, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.3	0.7	2.9	4.1	4.1	4.0	3.5	4.3
Albania	0.3	0.9	1.3	1.3	1.3	1.5	1.7	1.8
Algeria	7.4	11.8	27.8	35.8	33.4	32.2	30.1	29.0
Azerbaijan	0.8	1.4	5.8	6.6	4.9	4.6	4.9	5.2
Bahrain	1.5	2.2	3.3	5.5	5.5	5.9	6.1	6.1
Bangladesh	2.1	3.2	5.8	10.5	13.0	14.7	17.1	18.9
Benin	0.3	0.6	1.2	1.3	1.2	1.3	1.5	1.5
Brunei	1.7	1.9	3.0	3.2	3.0	3.2	3.3	3.4
Burkina Faso	0.4	0.8	1.5	1.9	2.1	2.5	2.7	3.0
Cameroon	1.0	2.0	3.0	3.8	4.0	3.9	4.3	4.3
Chad	0.1	0.5	1.1	0.9	1.0	1.0	1.0	1.0
Comoros	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	1.7	2.5	3.1	4.3	4.8	5.4	6.2	6.1
Djibouti	0.2	0.2	0.3	0.5	0.6	0.6	0.6	0.7
Egypt	10.6	10.5	24.0	37.4	30.9	19.7	20.9	24.3
Gabon	0.8	1.2	1.9	2.1	2.1	2.0	2.1	2.0
Gambia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Guinea	0.3	0.3	0.9	1.7	1.5	1.6	1.8	2.0
Guinea-Bissau	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Guyana	0.2	0.3	0.5	0.7	0.8	0.8	0.9	1.0
Indonesia	11.3	24.4	68.0	83.9	88.8	92.6	93.9	98.0
Iran	15.1	27.3	53.1	49.9	56.7	61.9	53.9	75.3
Iraq	3.5	13.7	31.0	33.1	32.3	33.2	39.1	38.7
Jordan	1.8	2.2	5.2	6.9	6.9	7.3	7.3	7.2
Kazakhstan	2.2	6.4	16.0	21.4	16.0	17.6	14.9	16.6
Kuwait	8.1	12.7	19.8	27.7	28.1	29.5	31.9	35.4
Kyrgyzstan	0.3	0.4	0.9	1.2	1.2	1.3	1.4	1.4
Lebanon	2.9	3.1	4.7	6.3	6.6	7.0	8.4	8.1
Libya	7.9	4.8	16.7	10.4	9.0	10.4	14.0	12.2
Malaysia	9.5	16.5	32.1	39.4	37.9	38.9	42.9	42.6
Maldives	0.2	0.3	0.5	0.7	0.8	0.7	0.8	0.9
Mali	0.5	0.9	1.7	2.1	2.3	2.5	2.7	2.7
Mauritania	0.4	0.5	0.8	0.9	0.9	0.9	0.9	1.0
Morocco	6.9	11.6	16.7	19.5	19.9	20.9	22.5	23.2
Mozambique	0.8	1.5	2.0	4.1	3.1	3.3	3.2	3.3
Niger	0.5	0.8	1.1	1.6	1.6	1.7	1.9	2.0
Nigeria	1.5	8.0	32.2	33.1	21.8	16.5	23.6	27.9
Oman	4.2	6.5	10.6	19.4	19.6	19.8	19.7	18.8
Pakistan	6.4	8.9	18.0	29.3	31.4	34.1	33.3	32.5
Palestine	1.1	1.4	2.5	3.5	3.6	3.3	3.6	3.4
Qatar	3.5	6.4	17.5	32.7	29.7	28.4	30.4	33.7
Saudi Arabia	49.0	70.1	106.7	196.3	166.6	168.3	193.6	189.1
Senegal	0.7	1.3	2.2	2.5	2.7	2.9	3.2	3.4
Sierra Leone	0.1	0.2	0.3	0.4	0.5	0.4	0.4	0.3
Somalia	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sudan	0.7	2.3	2.7	5.2	5.3	8.3	3.7	2.8
Suriname	0.2	0.3	0.6	0.6	0.4	0.4	0.4	0.5
Syria	2.4	3.9	7.5	2.3	1.5	1.6	2.0	2.5
Tajikistan	0.1	0.3	0.6	1.2	1.0	1.1	1.3	0.9
Togo	0.2	0.3	0.5	0.8	0.8	0.8	1.0	1.0
Tunisia	3.6	5.5	7.3	8.4	8.6	8.3	7.9	7.9
Turkey	32.7	61.7	115.6	119.3	128.1	123.5	114.3	118.2
Turkmenistan	0.7	1.9	2.1	3.2	3.3	3.4	3.7	4.4
Uganda	1.0	1.5	2.3	2.1	2.2	2.7	3.5	3.3
UAE	9.7	14.2	29.1	44.5	44.7	50.9	49.9	55.9
Uzbekistan	2.6	2.5	6.3	11.7	12.2	7.8	7.1	9.5
Yemen	1.4	2.2	4.0	4.8	3.1	2.5	2.7	3.3
OIC	224	368	726	953	914	920	954	1,003
% of World	4.2	4.7	6.4	7.7	7.2	6.9	6.8	7.0

Table 13.9: Gross Capital Formation, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.4	1.2	2.1	2.6	2.3	2.8	2.8	2.2
Albania	1.1	3.1	3.6	2.9	3.0	3.3	3.7	3.4
Algeria	12.8	32.7	66.8	84.3	81.3	82.6	82.9	78.7
Azerbaijan	1.1	5.5	9.6	14.8	9.7	10.0	9.5	9.7
Bahrain	1.5	4.3	7.0	7.9	9.4	11.7	13.7	12.7
Bangladesh	10.5	14.1	30.1	56.2	65.3	74.9	84.2	95.0
Benin	0.6	0.9	1.6	2.4	2.4	3.0	3.8	3.7
Brunei	1.3	1.8	3.2	4.6	3.9	4.2	5.6	5.2
Burkina Faso	0.4	1.1	2.2	2.3	2.7	3.1	3.6	3.7
Cameroon	1.9	3.9	6.1	6.9	7.4	8.0	8.8	9.0
Chad	0.3	1.3	2.7	2.3	2.1	2.1	2.1	2.6
Comoros	0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.2
Cote d'Ivoire	1.2	1.9	3.6	10.8	10.4	10.4	12.3	11.7
Djibouti	0.1	0.2	0.8	0.4	1.1	1.3	0.9	1.5
Egypt	17.0	16.6	41.9	45.4	40.6	29.8	41.6	57.1
Gabon	1.1	2.0	4.3	4.2	3.8	3.2	3.6	3.5
Gambia	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.4
Guinea	0.8	1.2	1.4	2.1	4.5	2.3	2.1	1.8
Guinea-Bissau	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
Guyana	0.3	0.4	0.9	1.0	1.4	1.5	1.4	1.7
Indonesia	39.8	77.7	248.3	293.2	315.5	342.4	360.2	377.9
Iran	39.9	87.7	197.7	133.9	141.2	160.1	174.8	233.8
Iraq	8.6	15.2	26.0	36.1	31.4	36.3	29.9	34.9
Jordan	2.3	5.3	9.4	9.6	9.3	9.8	10.2	10.0
Kazakhstan	3.3	17.7	37.6	51.5	38.2	44.0	45.3	48.6
Kuwait	4.0	13.3	20.4	29.1	32.8	33.5	35.3	29.6
Kyrgyzstan	0.3	0.4	1.3	2.3	2.3	2.5	3.0	2.8
Lebanon	3.4	4.9	9.6	11.1	11.6	11.4	11.4	9.8
Libya	5.0	12.6	30.7	6.6	5.2	7.9	11.2	10.3
Malaysia	25.2	32.1	59.6	76.6	78.3	81.5	85.8	76.7
Maldives	0.2	0.4	0.8	1.4	1.9	2.1	2.7	2.7
Mali	0.5	1.3	2.6	2.5	2.7	3.3	3.5	3.9
Mauritania	0.2	1.4	1.8	2.4	2.0	2.1	2.0	3.1
Morocco	10.4	18.8	31.8	31.2	33.5	35.8	39.4	38.5
Mozambique	2.1	1.9	2.4	6.6	5.6	4.4	7.4	7.1
Niger	0.3	0.8	2.4	3.1	2.9	3.2	3.8	3.9
Nigeria	23.7	46.1	63.8	76.6	62.1	58.1	83.6	124.4
Oman	3.0	6.7	13.0	20.3	18.9	19.4	19.4	15.6
Pakistan	11.6	19.6	27.6	41.9	43.5	48.9	47.6	39.7
Palestine	1.4	1.2	1.9	3.5	3.9	4.4	4.6	4.6
Qatar	3.6	15.3	39.1	60.0	74.2	74.5	82.0	81.4
Saudi Arabia	36.6	66.3	163.4	229.8	199.5	198.7	190.6	220.5
Senegal	1.3	2.9	3.9	4.6	4.8	6.3	7.3	7.6
Sierra Leone	0.1	0.2	0.8	0.7	0.7	0.7	0.6	0.5
Somalia	0.4	0.5	0.2	0.3	0.3	0.3	0.3	0.3
Sudan	1.5	8.7	13.4	10.3	7.9	13.1	7.6	4.4
Suriname	0.5	1.0	1.6	2.0	1.3	1.4	1.5	1.6
Syria	3.4	5.2	16.1	5.4	3.5	3.8	4.7	5.8
Tajikistan	0.1	0.3	1.3	2.3	2.2	2.0	1.6	3.3
Togo	0.3	0.5	0.7	1.2	1.3	1.2	1.2	1.3
Tunisia	5.6	7.0	11.3	8.6	7.7	7.7	8.3	7.6
Turkey	65.1	135.7	207.9	243.7	243.7	263.7	227.9	188.8
Turkmenistan	1.7	3.3	11.7	17.7	18.0	18.8	20.2	23.9
Uganda	1.6	3.1	5.0	6.2	6.2	6.3	7.5	8.5
UAE	22.7	36.5	78.6	91.8	92.9	97.5	99.3	100.4
Uzbekistan	3.4	4.5	12.4	21.3	21.6	17.4	19.0	23.1
Yemen	2.2	5.1	5.9	3.3	3.9	3.2	3.7	4.5
OIC	388	754	1,550	1,800	1,784	1,882	1,947	2,065
% of World	4.8	6.6	9.6	9.4	9.3	9.1	8.7	9.0

Table 13.10: Gross Fixed Capital Formation, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.4	1.2	2.1	2.6	2.3	2.8	2.8	2.2
Albania	1.1	3.1	3.4	2.8	2.9	3.2	3.6	3.4
Algeria	11.3	23.1	58.5	70.1	68.9	69.4	70.4	66.2
Azerbaijan	1.2	5.5	9.6	14.8	9.5	9.7	9.7	9.3
Bahrain	1.5	4.1	6.7	7.5	8.3	10.1	11.1	11.4
Bangladesh	10.5	14.1	30.1	56.2	65.3	74.9	84.2	95.0
Benin	0.6	0.9	1.6	2.3	2.3	3.0	3.7	3.6
Brunei	1.3	1.8	3.2	4.5	3.9	4.2	5.5	5.2
Burkina Faso	0.5	0.9	2.0	2.3	2.6	2.9	3.2	3.3
Cameroon	2.0	3.9	6.1	7.1	7.4	8.0	8.8	9.0
Chad	0.2	1.3	2.2	2.0	1.6	1.5	1.5	1.8
Comoros	0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.2
Cote d'Ivoire	1.3	1.6	3.3	10.8	10.3	10.4	11.5	12.4
Djibouti	0.1	0.1	0.3	0.7	0.7	0.7	0.8	0.9
Egypt	16.3	16.0	41.2	43.4	40.6	29.8	41.6	57.1
Gabon	1.0	2.0	4.5	4.2	3.8	3.2	3.6	3.5
Gambia	0.2	0.2	0.2	0.3	0.4	0.3	0.3	0.4
Guinea	0.6	0.9	1.3	2.1	4.5	2.7	2.4	2.1
Guinea-Bissau	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Guyana	0.3	0.4	0.9	1.0	1.4	1.5	1.4	1.7
Indonesia	33.8	69.6	234.1	282.5	303.6	326.6	336.4	361.9
Iran	34.3	64.7	134.3	89.4	86.2	91.0	85.3	108.7
Iraq	0.9	9.5	26.5	46.1	25.6	29.7	29.2	34.9
Jordan	2.1	4.5	8.4	8.4	8.0	8.4	8.7	8.6
Kazakhstan	3.2	16.0	36.0	42.2	31.2	36.2	38.0	41.8
Kuwait	4.0	11.8	18.5	29.2	32.0	32.6	34.4	28.8
Kyrgyzstan	0.3	0.4	1.3	2.2	2.2	2.5	2.7	2.7
Lebanon	3.5	4.7	9.6	10.8	11.3	11.1	11.0	9.8
Libya	4.9	12.6	30.7	6.6	5.2	7.9	11.2	10.3
Malaysia	23.7	32.0	57.2	77.9	76.9	80.0	86.8	83.7
Maldives	0.2	0.4	0.7	1.4	1.7	1.9	2.5	2.3
Mali	0.5	1.3	2.2	2.2	2.4	2.8	3.2	3.6
Mauritania	0.6	1.2	1.9	2.1	1.9	1.5	2.1	2.8
Morocco	10.4	17.7	28.6	28.7	31.0	31.4	33.5	33.1
Mozambique	1.1	1.0	1.9	5.0	3.1	3.0	7.4	7.1
Niger	0.3	0.8	2.4	3.1	2.8	3.1	3.7	3.9
Nigeria	23.6	44.0	61.1	73.3	59.5	55.3	80.2	120.6
Oman	3.0	6.8	14.1	19.2	21.6	19.3	18.5	17.7
Pakistan	10.5	17.7	24.8	37.7	39.1	44.0	43.0	35.6
Palestine	1.3	1.2	1.8	3.3	3.7	4.2	4.4	4.4
Qatar	3.5	14.3	39.1	60.0	74.2	74.5	82.0	81.4
Saudi Arabia	32.9	63.4	129.0	195.3	168.5	168.6	165.0	175.2
Senegal	1.3	2.4	3.4	4.1	4.6	5.5	6.1	6.5
Sierra Leone	0.1	0.2	0.8	0.7	0.7	0.7	0.5	0.5
Somalia	0.4	0.5	0.2	0.3	0.3	0.3	0.3	0.3
Sudan	1.3	7.3	12.1	9.5	7.7	12.7	7.6	4.4
Suriname	0.5	1.0	1.6	2.0	1.3	1.4	1.5	1.6
Syria	3.4	6.5	12.6	3.7	2.4	2.5	3.1	3.9
Tajikistan	0.1	0.3	1.4	2.2	2.1	2.0	1.6	2.4
Togo	0.2	0.4	0.7	1.2	1.4	1.1	1.2	1.2
Tunisia	5.4	6.9	10.8	8.6	8.1	7.5	7.4	7.3
Turkey	60.9	133.7	191.4	255.4	253.1	256.5	230.9	197.0
Turkmenistan	1.7	3.3	11.7	17.7	18.0	18.8	20.2	23.9
Uganda	1.6	3.0	5.0	6.1	6.0	6.1	7.4	8.4
UAE	21.2	33.3	71.8	83.7	87.3	73.2	73.1	74.3
Uzbekistan	3.8	3.3	11.3	19.0	18.7	15.1	16.6	23.2
Yemen	1.7	3.5	6.1	4.5	3.4	3.2	3.4	4.2
OIC	353	682	1,383	1,680	1,644	1,681	1,737	1,827
% of World	4.5	6.1	8.9	9.0	8.8	8.4	8.0	8.2

Table 13.11: Total Value Added, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	3.3	5.9	13.7	17.5	17.2	17.6	17.0	17.0
Albania	3.1	7.0	10.4	10.0	10.4	11.4	13.2	13.3
Algeria	52.6	99.1	158.3	159.0	154.0	163.6	169.2	164.4
Azerbaijan	5.0	12.3	49.6	48.7	35.0	38.2	43.7	44.1
Bahrain	8.9	15.8	25.4	30.8	32.0	35.1	37.4	38.2
Bangladesh	43.9	55.3	109.3	188.0	209.4	232.5	255.0	286.5
Benin	2.3	4.4	6.2	10.5	10.8	11.7	13.1	13.1
Brunei	6.8	10.8	14.0	13.2	11.6	12.3	13.8	13.7
Burkina Faso	2.8	5.6	9.3	10.7	11.6	12.7	14.5	14.4
Cameroon	9.2	16.7	24.4	28.4	30.0	32.1	35.5	35.7
Chad	1.8	6.6	9.5	11.5	11.3	10.4	12.0	12.3
Comoros	0.4	0.8	0.9	0.9	1.0	1.0	1.1	1.1
Cote d'Ivoire	10.3	15.9	24.7	42.4	44.7	47.8	54.1	54.7
Djibouti	0.5	0.6	1.1	2.3	2.4	2.6	2.7	2.9
Egypt	89.8	89.8	204.7	321.5	266.8	192.2	244.0	308.3
Gabon	5.2	9.2	13.3	13.3	13.0	14.1	16.2	15.9
Gambia	1.4	1.0	1.5	1.3	1.3	1.4	1.5	1.7
Guinea	4.1	4.0	6.5	8.1	7.9	9.5	10.1	11.4
Guinea-Bissau	0.4	0.6	0.8	1.0	1.1	1.3	1.4	1.4
Guyana	1.0	1.8	3.3	4.0	4.2	4.4	4.4	4.7
Indonesia	172.6	300.8	735.2	833.7	898.6	976.5	1,000.0	1,073.2
Iran	109.9	235.8	500.2	390.9	420.0	455.3	457.1	596.6
Iraq	21.0	50.2	139.4	168.1	168.2	193.2	218.2	225.2
Jordan	7.3	11.7	24.2	34.6	35.9	37.3	38.7	40.2
Kazakhstan	17.2	54.8	143.3	174.9	129.6	157.0	167.4	169.0
Kuwait	39.0	83.8	131.1	131.7	124.0	136.3	156.1	150.9
Kyrgyzstan	1.3	2.2	4.5	6.1	6.1	6.9	7.4	7.6
Lebanon	16.2	19.2	34.4	46.3	47.6	49.5	51.7	50.2
Libya	41.0	51.1	81.4	14.3	14.3	22.7	30.8	29.7
Malaysia	96.8	141.9	252.6	297.6	297.3	314.6	354.4	360.6
Maldives	0.8	1.0	2.4	3.6	3.8	4.1	4.6	4.9
Mali	2.7	5.7	9.9	12.3	12.9	14.2	15.8	16.2
Mauritania	1.7	2.8	5.3	5.5	5.8	6.1	6.3	6.8
Morocco	34.7	56.2	83.6	89.5	91.2	97.1	104.2	105.9
Mozambique	4.7	7.6	10.0	14.1	10.6	11.9	13.3	13.6
Niger	2.2	4.2	7.2	9.0	9.7	10.6	12.1	12.2
Nigeria	68.7	174.3	363.4	489.2	400.4	371.9	417.4	469.9
Oman	19.8	31.8	59.8	72.3	67.9	73.5	82.8	79.5
Pakistan	71.8	109.9	167.2	253.9	261.5	284.3	265.8	239.6
Palestine	3.9	4.5	8.3	11.9	13.2	13.8	14.1	14.7
Qatar	17.7	44.3	126.0	167.7	158.1	174.0	198.8	191.4
Saudi Arabia	190.5	330.2	529.5	653.2	644.0	688.4	787.6	793.8
Senegal	5.6	10.2	15.3	15.9	17.1	19.0	21.2	21.5
Sierra Leone	0.8	1.6	2.5	4.1	3.8	3.6	3.9	3.7
Somalia	1.9	2.0	1.0	1.3	1.3	1.4	1.4	1.4
Sudan	12.6	33.6	53.7	83.9	89.7	122.1	48.4	34.9
Suriname	1.2	2.1	4.1	4.3	2.9	3.0	3.2	3.4
Syria	19.7	28.4	60.5	19.1	12.4	13.3	16.4	20.4
Tajikistan	0.8	2.1	5.1	7.0	6.2	6.8	7.0	7.6
Togo	1.3	2.1	3.1	4.7	5.4	5.7	6.5	6.6
Tunisia	19.3	29.7	41.1	40.6	38.9	37.5	37.6	36.8
Turkey	245.7	442.8	683.7	762.1	767.2	762.0	697.8	685.9
Turkmenistan	4.9	14.0	22.3	35.5	35.6	37.4	40.2	47.6
Uganda	6.3	10.4	18.2	23.1	23.4	25.0	27.7	29.8
UAE	102.4	180.2	289.8	358.1	357.0	385.6	422.2	421.1
Uzbekistan	15.4	15.8	41.3	74.9	75.1	53.1	45.7	54.1
Yemen	10.7	18.8	30.6	26.3	21.7	20.4	22.6	24.6
OIC	1,643	2,881	5,378	6,265	6,154	6,447	6,766	7,106
% of World	5.2	6.4	8.6	8.8	8.5	8.4	8.3	8.6

Table 13.12: Agriculture, Share in Total Value Added (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	57.5	37.3	33.2	27.3	27.7	27.0	23.7	26.9
Albania	27.8	21.5	20.7	22.5	22.6	21.8	21.1	21.3
Algeria	8.8	8.0	8.6	12.1	12.7	12.2	12.3	12.9
Azerbaijan	17.0	9.8	5.9	6.7	6.1	6.0	5.6	6.2
Bahrain	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Bangladesh	25.5	20.1	17.8	15.3	14.8	14.2	13.8	13.3
Benin	25.5	27.1	25.4	28.7	30.3	31.0	30.7	29.4
Brunei	1.0	0.9	0.7	1.1	1.2	1.1	1.0	1.0
Burkina Faso	26.4	29.3	26.2	24.9	24.0	23.0	25.6	22.3
Cameroon	16.5	15.2	15.1	16.1	15.8	15.7	15.7	15.9
Chad	33.3	26.0	35.9	29.5	33.5	34.0	30.8	28.5
Comoros	37.0	37.3	31.6	31.7	32.7	33.3	34.2	34.5
Cote d'Ivoire	24.8	24.3	25.2	19.8	21.2	20.2	22.0	22.1
Djibouti	3.6	3.6	2.8	1.3	1.4	1.5	1.4	1.4
Egypt	13.8	14.4	14.0	11.3	11.9	11.7	11.5	11.4
Gabon	5.7	5.2	4.2	4.7	5.3	5.6	5.7	5.5
Gambia	26.9	34.0	37.4	24.3	23.9	22.7	23.7	20.1
Guinea	22.7	14.9	18.6	20.1	19.2	22.3	26.2	22.6
Guinea-Bissau	43.4	45.4	46.2	49.0	48.7	52.1	49.9	51.0
Guyana	27.7	37.2	30.0	27.0	21.7	24.4	21.3	19.3
Indonesia	14.5	12.1	14.3	13.9	14.0	13.7	13.4	13.3
Iran	8.8	6.2	6.4	10.6	9.8	9.6	10.0	9.8
Iraq	4.6	6.9	5.1	4.2	3.9	2.9	2.5	3.3
Jordan	2.9	3.7	4.0	4.9	5.0	5.3	5.4	5.4
Kazakhstan	8.6	6.6	4.7	5.0	4.8	4.8	4.7	4.8
Kuwait	0.3	0.3	0.4	0.5	0.5	0.5	0.4	0.4
Kyrgyzstan	36.6	31.3	18.8	15.4	14.3	13.9	13.1	13.4
Lebanon	4.7	4.0	4.3	3.6	3.1	3.1	3.4	5.6
Libya	6.5	2.2	2.5	0.9	0.9	0.9	0.9	0.9
Malaysia	8.3	8.4	10.2	8.4	8.6	8.7	7.6	7.3
Maldives	6.0	8.7	6.1	6.3	6.5	6.2	6.1	6.0
Mali	34.9	34.4	34.9	39.8	40.1	40.0	40.0	39.8
Mauritania	26.1	21.4	17.6	23.0	23.9	23.1	22.3	20.8
Morocco	13.3	13.1	14.4	14.3	13.6	14.0	13.8	13.8
Mozambique	23.0	25.7	29.8	25.9	25.8	27.8	27.3	29.3
Niger	37.0	41.2	39.2	34.9	37.9	38.0	40.7	40.3
Nigeria	21.6	26.4	23.9	20.9	21.2	21.1	21.4	22.1
Oman	2.2	1.6	1.4	1.9	2.2	2.2	2.0	2.3
Pakistan	29.2	24.5	24.3	25.1	24.6	24.4	24.4	23.0
Palestine	10.8	10.3	10.6	8.7	8.9	8.3	8.5	8.5
Qatar	0.4	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Saudi Arabia	4.9	3.2	2.6	2.6	2.7	2.5	2.2	2.2
Senegal	18.2	16.0	16.6	16.0	16.1	16.6	16.5	16.5
Sierra Leone	48.3	51.0	55.2	60.5	59.4	62.0	61.0	59.9
Somalia	60.2	60.1	60.2	60.2	60.2	60.2	60.2	60.2
Sudan	37.1	34.5	42.6	32.0	24.3	22.6	21.5	20.2
Suriname	20.6	11.3	10.2	10.0	10.6	12.3	12.0	10.2
Syria	24.7	20.3	19.7	20.7	20.5	20.6	20.6	20.6
Tajikistan	27.3	23.8	21.8	24.7	22.7	22.5	21.9	22.8
Togo	30.4	34.0	33.8	24.2	23.1	23.0	22.4	22.0
Tunisia	11.1	10.0	8.1	10.9	10.1	10.3	11.2	10.9
Turkey	11.2	10.5	10.2	7.8	7.0	6.8	6.4	7.1
Turkmenistan	22.9	18.8	11.5	9.4	8.8	8.9	9.1	8.9
Uganda	31.8	28.7	26.3	25.8	25.4	27.0	23.6	22.7
UAE	2.1	1.3	0.8	0.7	0.8	0.8	0.7	0.7
Uzbekistan	50.7	45.3	32.6	33.6	33.6	33.5	30.8	27.3
Yemen	12.2	9.6	12.1	18.2	18.7	19.1	19.3	19.0
OIC	12.2	10.8	10.8	10.9	10.7	10.3	9.8	10.0
World	3.5	3.4	4.1	4.4	4.4	4.3	4.1	4.2

Table 13.13: Industry, Share in Total Value Added (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	16.6	13.8	8.4	6.9	7.1	7.6	9.5	9.4
Albania	9.1	11.1	13.8	14.6	14.0	12.8	14.1	13.2
Algeria	49.4	52.8	41.3	25.7	24.2	26.6	29.2	26.7
Azerbaijan	38.1	53.1	55.2	35.9	40.1	42.9	48.0	45.2
Bahrain	37.6	35.7	37.9	33.2	31.7	33.4	35.1	33.4
Bangladesh	17.6	19.1	19.6	20.4	21.1	21.5	22.2	23.0
Benin	24.1	22.2	16.9	12.8	12.1	11.7	11.2	12.2
Brunei	62.8	70.5	65.6	57.8	54.0	56.3	59.8	59.0
Burkina Faso	19.1	18.3	22.9	23.1	23.5	24.1	23.8	24.7
Cameroon	28.4	24.5	24.5	22.2	21.3	21.9	22.1	21.9
Chad	7.5	30.9	31.3	28.3	22.9	18.8	18.3	17.8
Comoros	8.1	7.5	10.0	8.9	8.9	8.5	8.5	8.5
Cote d'Ivoire	24.3	22.1	20.8	16.2	16.3	18.1	18.6	18.7
Djibouti	8.4	8.6	6.2	7.8	7.5	8.2	7.6	7.7
Egypt	28.6	32.7	33.0	31.4	27.4	28.6	29.9	30.5
Gabon	58.2	60.0	55.5	45.6	41.9	43.3	44.7	43.3
Gambia	7.1	8.2	6.8	9.4	8.4	7.0	7.4	6.9
Guinea	21.5	26.3	27.3	22.7	27.4	30.1	22.7	26.7
Guinea-Bissau	14.4	13.7	12.2	11.9	12.5	11.9	11.9	11.7
Guyana	25.1	15.0	16.2	18.2	23.2	19.9	20.0	22.9
Indonesia	37.6	36.8	34.6	30.8	30.0	30.2	30.4	29.4
Iran	34.4	42.3	36.3	27.0	29.2	30.3	28.8	29.5
Iraq	84.1	59.7	49.1	38.6	39.6	44.4	50.4	47.8
Jordan	22.4	24.1	25.7	24.7	24.1	24.1	24.1	24.0
Kazakhstan	34.6	31.0	34.0	26.2	27.7	28.5	30.2	29.6
Kuwait	55.1	58.4	56.2	46.2	43.4	46.4	51.1	48.8
Kyrgyzstan	27.0	19.1	22.3	18.3	20.3	20.9	20.8	19.9
Lebanon	21.7	12.6	11.5	11.7	12.0	11.7	11.1	9.8
Libya	40.6	71.7	66.2	65.6	65.6	65.6	65.6	65.6
Malaysia	43.0	43.9	37.4	34.2	33.2	33.7	33.9	33.1
Maldives	6.9	7.6	4.5	4.0	4.3	4.4	4.5	4.3
Mali	16.2	16.4	17.4	14.7	15.3	16.1	17.7	18.6
Mauritania	30.0	31.8	37.0	18.7	22.5	23.6	22.8	23.4
Morocco	25.3	22.8	22.7	23.3	22.9	23.2	23.2	22.6
Mozambique	17.3	18.9	16.1	18.3	21.2	25.0	26.6	24.3
Niger	12.5	11.2	16.9	19.6	17.5	17.7	15.2	15.9
Nigeria	32.6	25.0	22.4	16.7	14.8	18.8	21.3	21.4
Oman	56.3	58.4	56.9	43.2	37.0	40.4	47.1	45.5
Pakistan	15.6	18.8	18.5	18.0	17.2	16.7	16.8	18.0
Palestine	15.9	17.9	17.5	13.6	14.2	16.3	15.3	15.2
Qatar	66.6	69.1	61.5	45.5	37.7	40.3	45.2	41.9
Saudi Arabia	48.0	57.1	53.7	38.7	36.6	39.9	44.3	41.9
Senegal	23.4	23.8	23.3	23.9	23.0	22.7	23.3	22.8
Sierra Leone	7.1	9.5	6.7	3.5	5.9	4.3	4.6	5.0
Somalia	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2
Sudan	13.8	17.1	9.9	12.6	14.5	14.7	20.6	18.3
Suriname	23.2	32.8	32.7	17.9	22.7	27.8	26.8	23.6
Syria	30.1	27.3	27.0	26.6	26.8	26.8	26.7	26.8
Tajikistan	36.1	25.6	16.4	15.0	16.9	22.1	23.5	24.1
Togo	19.6	14.5	12.5	17.9	19.4	19.0	19.1	19.2
Tunisia	25.0	23.9	26.5	22.0	21.2	20.9	20.5	19.9
Turkey	24.0	22.5	21.0	22.4	22.2	23.3	24.9	24.2
Turkmenistan	35.0	31.1	49.9	48.1	51.0	50.1	49.8	50.3
Uganda	16.1	16.6	14.2	14.2	14.6	14.2	14.3	14.9
UAE	42.6	45.7	41.5	34.2	32.0	33.5	38.5	37.7
Uzbekistan	11.1	16.8	19.9	20.0	20.4	21.9	26.0	29.2
Yemen	38.1	39.3	33.2	15.8	16.1	15.6	15.8	15.9
OIC	35.1	37.7	35.1	28.6	27.6	29.3	31.7	30.9
World	23.5	23.1	23.7	22.2	21.7	22.1	22.4	21.9

Table 13.14: Manufacturing, Share in Total Value Added (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	16.3	13.2	7.0	4.2	3.8	3.3	5.5	5.0
Albania	4.9	5.1	6.3	6.5	6.5	7.0	7.0	7.2
Algeria	6.2	4.6	4.3	4.6	4.6	4.5	4.4	4.6
Azerbaijan	5.6	7.0	5.1	5.4	5.3	5.0	5.0	5.5
Bahrain	10.9	12.9	14.6	17.5	18.2	18.7	17.8	18.2
Bangladesh	15.2	16.5	16.9	17.4	17.9	18.3	19.0	19.9
Benin	23.4	21.3	15.4	10.9	10.8	10.5	10.0	10.8
Brunei	18.5	14.8	14.6	14.3	11.3	12.5	13.8	13.4
Burkina Faso	16.2	14.6	13.1	12.8	12.3	11.4	10.8	11.2
Cameroon	17.0	15.0	15.5	15.9	16.2	16.5	15.5	15.5
Chad	7.5	5.5	7.3	9.5	9.5	11.9	11.4	11.1
Comoros	6.2	5.7	7.4	7.5	7.5	7.2	7.1	7.1
Cote d'Ivoire	22.4	17.0	13.7	11.7	9.7	10.9	12.8	12.6
Djibouti	2.9	2.6	2.5	2.9	3.0	3.3	2.9	3.0
Egypt	18.0	17.3	16.9	16.5	17.1	16.7	16.6	16.4
Gabon	3.6	4.7	4.8	6.7	7.8	7.3	7.8	7.7
Gambia	5.9	6.7	4.8	7.0	6.1	4.8	4.7	4.7
Guinea	3.0	10.5	11.3	13.2	11.9	10.9	11.4	11.4
Guinea-Bissau	13.9	13.1	11.6	11.2	11.9	11.2	11.0	11.0
Guyana	6.6	7.2	6.0	6.3	5.3	5.1	5.1	5.5
Indonesia	25.2	24.7	22.6	21.7	21.3	21.0	20.7	20.5
Iran	16.4	14.4	12.6	12.5	12.0	12.1	12.2	12.1
Iraq	0.9	1.3	2.3	2.2	2.2	2.6	1.9	2.0
Jordan	17.9	19.8	21.2	20.5	20.0	20.1	19.9	19.6
Kazakhstan	17.5	12.5	11.7	10.8	12.0	12.0	12.2	12.3
Kuwait	6.7	7.0	5.3	6.1	6.4	6.6	6.2	6.2
Kyrgyzstan	19.3	14.1	18.1	15.4	17.2	16.7	16.0	15.9
Lebanon	7.4	8.4	8.6	8.7	9.0	8.9	8.1	7.3
Libya	5.4	4.7	5.6	3.7	3.7	3.7	3.7	3.7
Malaysia	29.9	27.9	23.7	22.6	22.1	22.2	21.8	21.7
Maldives	4.9	5.3	2.5	2.2	2.4	2.5	2.5	2.3
Mali	14.5	14.2	16.1	13.8	14.3	15.2	16.8	17.7
Mauritania	10.4	10.3	7.1	8.3	6.7	8.5	8.7	8.1
Morocco	20.5	18.6	17.4	18.2	17.8	17.7	17.8	16.9
Mozambique	15.4	15.2	11.1	9.3	9.6	9.1	9.7	10.2
Niger	7.6	7.0	6.0	7.2	7.0	7.0	6.6	6.5
Nigeria	14.1	10.2	6.6	9.5	8.8	8.8	9.7	11.6
Oman	5.6	8.4	10.1	9.4	8.8	9.6	10.1	10.0
Pakistan	10.5	13.5	13.6	13.5	12.8	12.8	13.0	13.3
Palestine	11.7	13.0	14.3	10.9	11.7	13.7	13.3	12.9
Qatar	5.4	9.9	8.9	8.6	8.1	8.3	8.9	8.2
Saudi Arabia	9.6	9.5	11.0	12.7	12.9	12.9	12.8	12.5
Senegal	20.6	21.2	19.5	19.1	18.3	17.5	17.2	16.7
Sierra Leone	3.3	2.6	2.3	1.8	2.0	2.0	2.2	2.0
Somalia	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Sudan	5.7	7.8	9.9	6.5	7.4	6.9	11.0	8.3
Suriname	18.7	23.5	22.6	11.0	14.4	16.9	15.9	12.8
Syria	1.5	2.5	4.8	4.7	4.7	4.7	4.7	4.7
Tajikistan	36.1	25.6	16.4	15.0	16.9	22.1	23.5	24.1
Togo	12.6	10.1	8.4	13.6	15.6	15.6	15.4	15.5
Tunisia	18.1	17.0	17.7	16.2	16.0	16.2	16.1	15.6
Turkey	20.9	19.3	17.1	18.9	18.8	19.8	21.2	20.3
Turkmenistan	33.0	29.4	47.0	45.4	48.1	47.2	46.9	47.4
Uganda	10.1	9.9	10.2	9.8	9.8	9.5	9.9	9.7
UAE	11.9	9.5	7.9	8.8	9.0	9.2	8.7	8.7
Uzbekistan	7.1	10.8	12.3	14.7	15.7	16.1	18.7	20.9
Yemen	5.3	5.8	8.5	10.4	11.0	11.3	10.9	11.1
OIC	15.6	14.5	13.6	14.3	14.4	14.4	14.5	14.6
World	17.3	17.0	16.6	17.0	16.8	16.8	16.9	16.6

Table 13.15: Construction, Share in Total Value Added (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	6.0	7.6	4.6	3.9	3.4	3.5	3.6	3.4
Albania	12.8	17.5	14.9	10.1	10.2	10.5	10.3	9.7
Algeria	7.4	7.0	10.1	11.6	11.8	11.7	11.4	12.2
Azerbaijan	6.9	10.1	8.8	13.0	11.3	10.3	8.3	7.9
Bahrain	3.5	7.1	7.5	7.5	7.9	8.2	8.3	8.1
Bangladesh	7.7	8.2	6.5	7.4	7.7	7.8	8.0	8.1
Benin	7.3	8.1	7.9	5.0	5.1	4.7	4.8	5.6
Brunei	1.7	1.5	1.8	2.4	2.5	2.5	2.5	2.4
Burkina Faso	4.0	3.7	5.4	3.7	4.0	3.9	3.4	3.7
Cameroon	5.0	5.8	4.6	5.2	5.3	5.6	5.9	6.2
Chad	5.7	4.2	5.4	3.4	1.1	1.3	1.0	0.9
Comoros	3.4	3.4	2.3	1.9	1.4	1.0	0.8	0.8
Cote d'Ivoire	2.9	2.4	1.8	4.9	4.2	4.0	3.9	4.0
Djibouti	6.8	7.6	9.9	4.3	4.3	4.2	4.2	4.1
Egypt	4.7	4.1	4.6	4.8	5.4	5.7	5.9	6.2
Gabon	2.0	2.7	4.1	6.3	6.5	4.8	6.0	5.8
Gambia	5.7	3.9	3.6	9.4	14.5	12.4	9.1	10.6
Guinea	11.2	8.6	7.1	5.9	5.4	4.3	4.2	4.6
Guinea-Bissau	0.3	1.0	1.2	1.0	0.7	1.5	1.4	1.2
Guyana	7.5	8.7	10.0	8.0	8.1	8.2	8.7	8.6
Indonesia	5.0	6.3	9.4	10.5	10.8	10.8	11.0	11.2
Iran	5.1	5.3	7.1	6.1	5.1	5.0	5.4	5.2
Iraq	0.5	3.6	6.3	6.4	6.2	5.7	4.3	4.0
Jordan	2.8	3.3	3.7	3.4	3.4	3.2	3.1	3.0
Kazakhstan	5.5	8.2	8.0	6.3	6.2	5.8	5.7	5.9
Kuwait	2.1	1.8	1.9	2.5	2.6	2.9	2.6	2.5
Kyrgyzstan	4.5	3.0	5.9	9.2	9.3	9.6	10.1	10.8
Lebanon	4.1	3.9	3.9	5.3	5.2	4.5	4.0	3.8
Libya	7.0	4.0	7.8	1.5	1.5	1.5	1.5	1.5
Malaysia	3.8	3.0	3.5	4.8	5.0	4.9	4.9	4.7
Maldives	4.5	5.6	5.7	8.1	8.6	8.7	10.3	9.1
Mali	7.6	9.5	8.0	4.6	4.7	4.9	4.6	4.6
Mauritania	1.5	3.6	3.3	6.6	5.3	4.6	4.4	4.9
Morocco	4.7	6.1	5.9	6.2	6.5	6.3	6.1	6.1
Mozambique	4.3	1.5	2.1	2.1	1.9	1.7	1.6	1.4
Niger	2.6	2.8	3.0	3.5	3.5	3.7	4.0	3.6
Nigeria	1.6	3.5	2.9	3.7	3.6	3.8	4.7	6.2
Oman	2.1	3.7	5.7	7.4	8.8	7.4	6.1	6.1
Pakistan	2.3	2.4	2.1	2.1	2.2	2.3	2.4	2.2
Palestine	8.1	6.1	4.4	5.6	5.9	6.3	7.0	6.4
Qatar	3.6	5.5	6.0	9.9	13.4	14.4	13.6	13.4
Saudi Arabia	5.8	4.7	4.6	6.7	6.6	6.0	5.1	5.5
Senegal	2.4	2.5	2.3	2.5	3.0	3.0	3.3	3.4
Sierra Leone	2.4	2.1	1.4	1.1	1.0	1.0	0.8	0.8
Somalia	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Sudan	3.6	4.6	4.2	3.6	3.8	3.0	3.3	3.6
Suriname	3.8	4.6	5.2	10.1	8.6	8.1	8.6	8.6
Syria	3.2	3.8	3.7	3.4	3.4	3.4	3.4	3.4
Tajikistan	2.3	5.1	11.4	12.5	13.4	13.2	14.7	12.5
Togo	1.8	2.0	3.5	2.3	2.9	3.1	2.7	2.9
Tunisia	4.8	4.9	4.6	4.6	4.5	4.2	4.2	4.1
Turkey	5.9	6.3	6.9	9.2	9.6	9.6	7.9	6.0
Turkmenistan	6.8	6.5	10.0	9.7	10.3	10.1	10.0	10.1
Uganda	4.8	5.6	6.3	8.0	8.1	7.5	8.6	8.9
UAE	8.9	8.4	11.0	9.7	9.4	9.0	8.5	8.4
Uzbekistan	5.0	4.1	5.8	5.9	5.9	5.6	6.0	6.3
Yemen	4.0	4.5	5.4	4.3	4.6	4.6	4.7	4.6
OIC	5.1	5.3	6.3	7.0	7.3	7.2	6.9	6.9
World	5.5	5.6	5.5	5.7	5.7	5.8	5.9	5.9

Table 13.16: Wholesale, Retail Trade, Restaurants and Hotels, Share in Total Value Added (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	4.3	9.9	9.9	11.3	10.7	11.4	11.9	11.4
Albania	21.3	15.8	14.6	14.3	14.7	14.8	15.0	15.4
Algeria	12.2	10.2	11.9	15.4	15.3	14.8	14.1	14.0
Azerbaijan	7.1	7.1	8.1	13.4	13.7	13.6	12.8	13.5
Bahrain	6.5	8.2	7.4	7.1	7.1	7.0	6.6	6.9
Bangladesh	13.4	14.8	14.9	14.2	14.0	14.1	14.2	14.4
Benin	15.7	14.2	12.4	17.9	17.7	17.5	17.3	17.4
Brunei	4.8	3.7	4.7	6.0	6.5	6.2	5.8	6.2
Burkina Faso	12.9	13.5	12.9	13.8	12.7	12.5	12.1	11.8
Cameroon	14.7	18.0	21.3	21.2	21.0	21.2	20.9	21.2
Chad	34.1	20.3	5.6	15.7	18.4	20.4	21.3	22.9
Comoros	15.5	15.6	20.7	21.0	20.7	21.2	21.2	21.1
Côte d'Ivoire	19.0	13.1	14.1	14.1	13.7	14.5	14.0	14.1
Djibouti	16.4	20.7	24.8	32.4	31.4	32.4	31.9	32.1
Egypt	17.2	14.2	15.1	15.3	15.8	15.7	16.2	16.4
Gabon	5.7	5.7	5.0	5.6	5.8	5.4	5.4	5.5
Gambia	42.3	33.6	32.6	35.0	32.6	37.2	38.1	39.3
Guinea	27.8	24.2	21.2	23.2	21.9	19.3	21.0	20.7
Guinea-Bissau	23.7	19.9	18.9	18.5	20.1	16.7	18.3	18.2
Guyana	10.0	7.8	9.4	8.2	8.0	8.3	8.7	8.7
Indonesia	19.7	18.9	16.8	16.8	16.7	16.5	16.5	16.5
Iran	16.5	11.8	11.4	13.2	13.0	12.8	13.0	13.0
Iraq	3.6	5.7	7.6	10.9	9.4	8.0	7.4	7.7
Jordan	12.1	10.9	10.7	10.7	10.6	10.5	10.5	10.4
Kazakhstan	13.8	13.3	14.3	19.1	19.0	19.1	19.2	19.5
Kuwait	5.8	4.8	4.3	4.9	5.3	4.9	4.3	4.5
Kyrgyzstan	13.7	21.0	18.5	22.6	22.0	21.7	22.0	22.2
Lebanon	11.4	16.0	20.6	18.7	17.5	17.9	16.9	17.5
Libya	6.2	4.0	4.3	4.7	4.7	4.7	4.7	4.7
Malaysia	13.0	13.9	16.5	18.9	19.3	19.4	20.1	20.8
Maldives	36.6	27.3	35.3	35.4	33.1	33.4	33.3	34.0
Mali	12.3	13.1	12.9	13.3	12.5	12.0	11.5	11.1
Mauritania	13.9	15.7	12.5	15.9	14.0	15.1	15.6	15.4
Morocco	14.5	12.9	11.8	11.2	11.7	11.8	11.9	11.9
Mozambique	19.1	12.4	13.4	14.3	13.9	13.1	12.4	12.4
Niger	19.8	18.3	17.6	16.4	16.3	16.3	15.6	15.9
Nigeria	14.8	16.2	16.9	20.1	21.3	19.8	18.1	16.6
Oman	8.2	7.9	8.1	9.1	9.4	9.1	7.9	7.8
Pakistan	19.5	20.2	19.8	19.3	18.6	19.3	19.2	19.1
Palestine	13.8	12.5	21.2	24.6	24.4	25.8	27.7	26.0
Qatar	5.9	4.6	7.0	9.5	9.1	8.4	7.5	7.9
Saudi Arabia	6.7	6.2	8.8	11.4	11.4	10.7	9.5	10.0
Senegal	16.9	15.8	15.2	16.0	15.2	15.8	15.8	15.4
Sierra Leone	9.8	9.6	9.6	9.7	9.7	9.7	9.4	9.6
Somalia	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
Sudan	17.3	15.3	16.8	17.5	21.7	20.6	16.3	16.5
Suriname	21.1	21.3	23.8	25.0	19.8	16.6	16.2	18.6
Syria	14.9	20.2	22.4	22.5	22.5	22.5	22.5	22.5
Tajikistan	11.8	18.5	22.6	16.7	17.1	13.9	14.1	15.0
Togo	15.1	14.9	11.6	8.2	8.3	8.6	8.5	8.6
Tunisia	15.0	14.9	13.9	14.5	14.6	14.7	15.0	15.4
Turkey	16.1	16.5	15.3	16.2	15.9	16.4	17.1	17.5
Turkmenistan	3.5	5.1	3.4	3.8	3.5	3.6	3.7	3.6
Uganda	14.6	14.3	16.8	17.4	16.9	16.2	17.7	17.3
UAE	18.9	14.8	13.7	14.7	15.4	15.5	14.4	14.5
Uzbekistan	10.0	8.3	9.2	8.4	8.4	7.9	7.2	6.7
Yemen	15.6	17.6	19.6	19.0	20.1	20.3	20.6	20.3
OIC	14.2	13.3	13.5	15.1	15.1	14.8	14.3	14.4
World	15.0	14.5	14.1	14.4	14.4	14.3	14.1	14.1

Table 13.17: Transport, Storage and Communication, Share in Total Value Added (%)

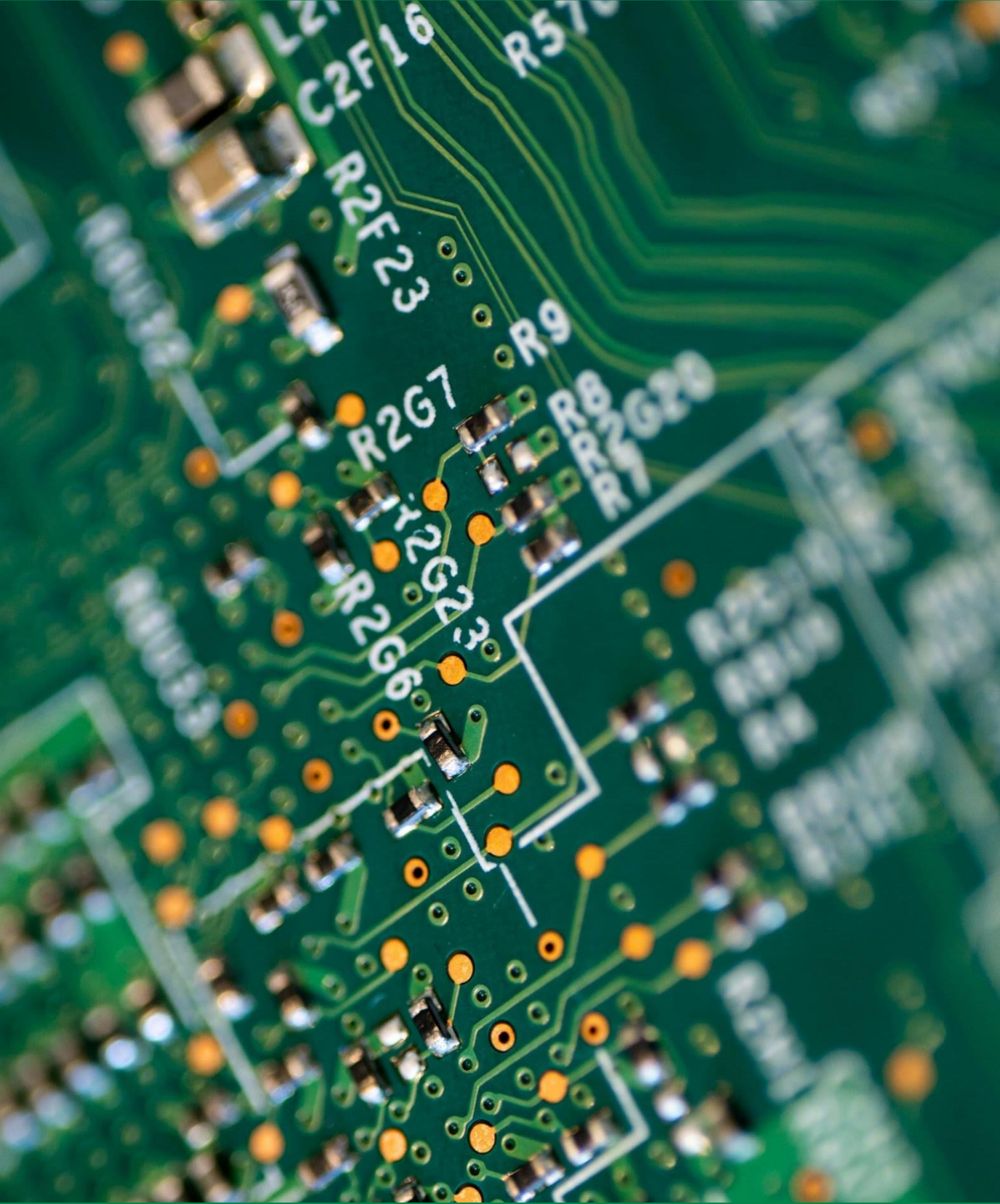
COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	8.3	10.4	12.1	10.8	9.9	9.5	9.2	8.7
Albania	6.4	8.8	8.5	6.9	7.0	7.2	7.0	7.4
Algeria	6.6	8.9	7.9	10.4	10.7	10.9	10.9	11.4
Azerbaijan	12.7	8.0	8.0	8.7	9.2	8.9	8.3	8.5
Bahrain	6.4	5.5	6.8	7.6	7.5	7.5	7.5	7.5
Bangladesh	8.6	10.8	10.6	11.6	10.3	10.0	9.6	9.3
Benin	5.8	6.4	9.5	11.5	11.8	11.7	11.7	11.7
Brunei	3.3	2.5	3.1	3.8	4.0	3.9	3.5	3.6
Burkina Faso	3.5	4.0	4.0	4.4	4.6	4.9	4.3	4.5
Cameroon	8.7	8.6	8.5	8.5	8.8	8.5	8.3	8.2
Chad	5.2	3.6	6.5	6.9	6.7	6.5	7.9	8.1
Comoros	5.8	5.6	6.4	8.3	7.9	7.4	7.0	7.0
Côte d'Ivoire	5.5	7.5	8.5	13.8	14.4	11.4	10.5	10.1
Djibouti	26.3	26.7	25.8	24.8	24.9	23.5	25.3	24.9
Egypt	8.5	11.4	9.6	8.2	8.6	9.3	9.2	8.9
Gabon	5.6	5.1	4.8	6.0	6.7	9.2	7.0	7.6
Gambia	3.3	5.6	5.5	6.9	6.6	7.1	7.4	7.7
Guinea	5.1	7.0	5.2	5.4	4.7	4.3	4.7	4.6
Guinea-Bissau	3.6	3.8	4.5	5.0	4.6	4.4	4.6	4.5
Guyana	8.6	7.0	6.2	6.2	6.3	6.2	6.7	5.9
Indonesia	5.4	7.4	7.5	8.8	9.1	9.6	9.5	9.9
Iran	7.4	8.1	10.0	10.8	10.3	10.0	10.4	10.2
Iraq	4.7	8.0	5.8	10.6	11.4	10.5	9.8	9.8
Jordan	11.5	11.0	9.7	9.3	9.4	9.6	9.7	9.8
Kazakhstan	12.2	12.3	11.5	11.8	10.9	10.8	10.8	10.7
Kuwait	4.6	5.0	6.3	6.4	6.4	5.5	5.3	5.4
Kyrgyzstan	4.2	7.6	9.8	8.9	8.2	7.8	7.2	7.1
Lebanon	5.2	6.5	6.5	6.4	6.1	5.8	5.3	5.8
Libya	6.0	3.6	4.3	3.4	3.4	3.4	3.4	3.4
Malaysia	6.8	6.8	8.4	9.0	9.2	9.1	9.3	9.6
Maldives	11.7	13.2	12.4	11.2	11.4	10.8	10.2	9.8
Mali	6.9	6.2	5.6	5.8	5.6	5.4	5.2	5.1
Mauritania	3.7	5.6	5.2	6.7	7.3	7.1	7.1	7.4
Morocco	7.6	8.0	7.9	6.6	6.6	6.6	6.6	6.9
Mozambique	16.4	13.6	13.2	11.6	9.8	9.5	9.9	9.9
Niger	4.8	5.1	4.7	4.9	5.1	5.2	5.2	5.1
Nigeria	4.5	5.4	12.2	12.9	12.9	11.9	12.0	12.8
Oman	4.8	5.3	5.2	5.7	5.8	5.9	5.4	5.6
Pakistan	11.6	13.0	13.5	12.4	13.4	12.9	11.4	11.0
Palestine	5.3	5.9	8.3	6.8	6.0	5.9	5.9	6.0
Qatar	3.1	3.4	4.0	5.2	6.0	5.6	5.2	5.6
Saudi Arabia	4.1	3.5	5.1	6.3	6.6	6.4	5.8	6.1
Senegal	6.1	9.5	9.9	9.6	9.7	9.5	8.6	8.8
Sierra Leone	7.0	6.5	6.0	4.2	3.9	3.6	3.3	3.5
Somalia	9.3	9.7	9.4	9.4	9.4	9.4	9.4	9.4
Sudan	11.9	13.4	11.0	10.7	10.0	8.3	9.0	8.8
Suriname	7.8	8.3	6.4	12.0	12.6	10.9	9.7	8.3
Syria	12.6	10.7	9.6	9.5	9.5	9.5	9.5	9.5
Tajikistan	5.2	8.3	12.5	14.0	14.1	13.6	12.1	8.3
Togo	7.7	10.1	12.8	14.5	13.3	13.8	14.1	13.9
Tunisia	11.7	13.0	14.1	11.6	11.7	11.7	11.7	11.2
Turkey	12.6	14.3	12.0	12.0	11.7	12.0	12.2	12.4
Turkmenistan	6.6	7.9	5.1	5.9	5.4	5.5	5.6	5.5
Uganda	5.3	6.7	8.7	6.9	5.8	5.6	6.2	6.0
UAE	7.0	8.2	8.7	9.7	9.2	9.0	8.4	8.8
Uzbekistan	7.0	9.8	11.3	10.0	9.5	9.3	8.3	7.5
Yemen	11.0	11.0	11.1	13.8	14.9	15.4	15.3	15.2
OIC	7.6	8.5	8.9	9.6	9.6	9.4	9.2	9.4
World	9.0	9.2	8.8	8.6	8.7	8.6	8.6	8.7

Table 13.18: Other Activities, Share in Total Value Added (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	7.3	21.1	31.9	39.8	41.2	41.0	42.1	40.2
Albania	22.6	25.3	27.5	31.5	31.6	32.9	32.6	32.9
Algeria	15.7	13.2	20.1	24.8	25.2	23.9	22.1	22.7
Azerbaijan	18.1	11.8	14.0	22.2	19.6	18.3	16.9	18.7
Bahrain	45.2	43.1	40.0	44.3	45.4	43.6	42.2	43.7
Bangladesh	27.2	27.0	30.6	31.2	32.1	32.4	32.2	31.8
Benin	21.5	21.9	28.0	24.1	23.1	23.4	24.3	23.5
Brunei	26.4	20.9	24.1	28.9	31.9	30.1	27.5	27.8
Burkina Faso	34.2	31.1	28.7	30.2	31.2	31.6	30.7	33.0
Cameroon	26.6	28.0	26.1	26.9	27.8	27.1	27.1	26.6
Chad	14.2	14.9	15.3	16.2	17.5	19.0	20.7	21.8
Comoros	30.1	30.7	29.1	28.2	28.3	28.5	28.4	28.2
Cote d'Ivoire	23.5	30.6	29.7	31.1	30.2	31.8	30.9	31.1
Djibouti	38.5	32.7	30.5	29.4	30.5	30.1	29.7	29.9
Egypt	27.1	23.2	23.8	29.0	30.8	29.1	27.4	26.7
Gabon	22.8	21.4	26.5	31.8	33.7	31.8	31.2	32.2
Gambia	14.7	14.6	14.1	15.0	14.0	13.6	14.3	15.3
Guinea	11.7	19.0	20.8	22.6	21.4	19.6	21.2	20.7
Guinea-Bissau	14.6	16.2	17.0	14.6	13.4	13.4	13.8	13.5
Guyana	21.1	24.4	28.1	32.4	32.8	33.0	34.7	34.5
Indonesia	17.8	18.5	17.4	19.1	19.4	19.3	19.2	19.7
Iran	28.0	26.2	28.8	32.3	32.6	32.1	32.3	32.4
Iraq	2.4	16.2	26.0	29.4	29.6	28.6	25.6	27.4
Jordan	48.4	47.0	46.2	47.0	47.5	47.3	47.2	47.3
Kazakhstan	25.3	28.6	27.6	31.6	31.3	30.9	29.4	29.5
Kuwait	32.0	29.6	30.8	39.6	41.8	39.9	36.3	38.4
Kyrgyzstan	14.1	18.0	24.8	25.6	25.9	26.1	26.8	26.6
Lebanon	52.8	57.0	53.2	54.3	56.1	57.0	59.2	57.5
Libya	33.6	14.6	15.0	23.8	23.8	23.8	23.8	23.8
Malaysia	25.1	24.0	24.0	24.7	24.8	24.1	24.2	24.5
Maldives	34.3	37.6	36.1	35.1	36.1	36.5	35.7	36.8
Mali	22.2	20.3	21.2	21.8	21.7	21.5	21.0	20.8
Mauritania	24.9	22.0	24.4	29.1	27.1	26.6	27.8	28.1
Morocco	34.6	37.1	37.1	38.4	38.8	38.1	38.3	38.8
Mozambique	19.9	27.8	25.4	27.7	27.4	22.9	22.2	22.7
Niger	23.2	21.4	18.6	20.6	19.7	19.3	19.4	19.2
Nigeria	24.9	23.5	21.7	25.8	26.3	24.7	22.5	20.8
Oman	26.5	23.0	22.7	32.7	36.8	35.1	31.4	32.8
Pakistan	21.8	21.1	21.9	23.1	24.0	24.4	25.7	26.7
Palestine	46.1	47.3	38.1	40.8	40.6	37.4	35.6	37.9
Qatar	20.4	17.3	21.4	29.8	33.6	31.2	28.3	31.0
Saudi Arabia	30.4	25.3	25.2	34.3	36.0	34.6	33.0	34.3
Senegal	33.0	32.4	32.6	32.0	33.0	32.4	32.6	33.0
Sierra Leone	25.4	21.4	21.2	21.0	20.0	19.4	20.7	21.3
Somalia	12.6	12.3	12.5	12.5	12.5	12.5	12.5	12.5
Sudan	16.3	15.1	15.5	23.5	25.6	30.9	29.4	32.6
Suriname	23.6	21.7	21.8	25.0	25.7	24.2	26.8	30.7
Syria	14.5	17.6	17.6	17.3	17.3	17.3	17.3	17.3
Tajikistan	17.3	18.7	15.3	17.1	15.8	14.7	13.7	17.3
Togo	25.3	24.5	25.8	33.0	33.0	32.6	33.3	33.4
Tunisia	32.4	33.4	32.8	36.5	37.9	38.2	37.5	38.5
Turkey	30.1	29.9	34.7	32.4	33.6	32.0	31.5	32.7
Turkmenistan	25.1	30.6	20.1	23.0	21.0	21.7	21.9	21.6
Uganda	27.4	28.1	27.7	27.6	29.2	29.4	29.6	30.1
UAE	20.6	21.7	24.3	30.9	33.2	32.1	29.5	29.8
Uzbekistan	16.3	15.7	21.2	22.1	22.2	21.8	21.7	23.0
Yemen	19.2	17.9	18.5	28.9	25.6	24.9	24.3	24.9
OIC	25.8	24.4	25.4	28.8	29.7	29.0	28.1	28.5
World	43.6	44.2	43.9	44.7	45.2	44.9	44.9	45.1

Table 13.19: Definitions of National Accounts Indicators

INDICATOR	DEFINITION
GDP, Current Prices	Gross domestic product (GDP) at current prices, also known as nominal GDP, is GDP at prices of the current reporting period.
GDP, Constant 2015 Prices	GDP at constant prices refers to the volume level of GDP. Constant price estimates of GDP are obtained by expressing values in terms of a base period.
GDP per capita, Current Prices	GDP per head calculated as the aggregate of production (GDP) divided by the population size.
GDP per capita, Constant 2015 Prices	GDP per head calculated as the aggregate of production (GDP) divided by the population size. Expressed in constant prices.
Gross Domestic Savings (% of GDP)	Gross domestic savings are calculated as GDP less final consumption expenditure (total consumption).
Final Consumption Expenditures, Current Prices	Final consumption expenditure consists of household final consumption expenditure, government final consumption expenditure and final consumption expenditure of non-profit institutions serving households (NPISHs).
Household Final Consumption Expenditures, Current Prices	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.
General Government Final Consumption Expenditures, Current Prices	Government final consumption expenditure consists of expenditure, including imputed expenditure, incurred by general government on both individual consumption goods and services and collective consumption services.
Gross Capital Formation, Current Prices	Gross capital formation (formerly gross domestic investment) consists of outlays on additions to the fixed assets of the economy plus net changes in the level of inventories.
Gross Fixed Capital Formation, Current Prices	Gross fixed capital formation (formerly gross domestic fixed investment) includes 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. According to the 1993 SNA, net acquisitions of valuables are also considered capital formation.
Total Value Added, Current Prices	Gross value added is the value of output less the value of intermediate consumption; it is a measure of the contribution to GDP made by an individual producer, industry or sector; gross value added is the source from which the primary incomes of the SNA are generated and is therefore carried forward into the primary distribution of income account.
Agriculture, Share in Total Value Added (%)	An aggregation of economic activities comprising Section A (Agriculture, hunting and forestry) and Section B (Fishing) of the International Standard Industrial Classification of All Economic Activities (ISIC), revision 3.1. Expressed as a share in Total Value Added.
Industry, Share in Total Value Added (%)	An aggregation of mining, manufacturing and utilities comprising economic activities of Section C (Mining and quarrying), Section D (Manufacturing), and Section E (Electricity, gas and water supply) of the ISIC, revision 3.1. Expressed as a share in Total Value Added.
Manufacturing, Share in Total Value Added (%)	Manufacturing represents the economic activities of Section D (Manufacturing) of the ISIC, revision 3.1. Expressed as a share in Total Value Added.
Construction, Share in Total Value Added (%)	Construction represents the economic activities of Section F (Construction) of the ISIC, revision 3.1. Expressed as a share in Total Value Added.
Wholesale, Retail Trade, Restaurants and Hotels, Share in Total Value Added (%)	Wholesale, retail trade, restaurants and hotels is an aggregation of economic activities comprising Section G (Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods) and Section H (Hotels and restaurants) of the ISIC, revision 3.1. Expressed as a share in Total Value Added.
Transport, Storage and Communication, Share in Total Value Added (%)	Transport, storage and communication represents the economic activities of Section I (Transport, storage and communication) of the ISIC, revision 3.1. Expressed as a share in Total Value Added.
Other Activities, Share in Total Value Added (%)	An aggregation of economic activities comprising 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) of the ISIC, revision 3.1. Expressed as a share in Total Value Added.

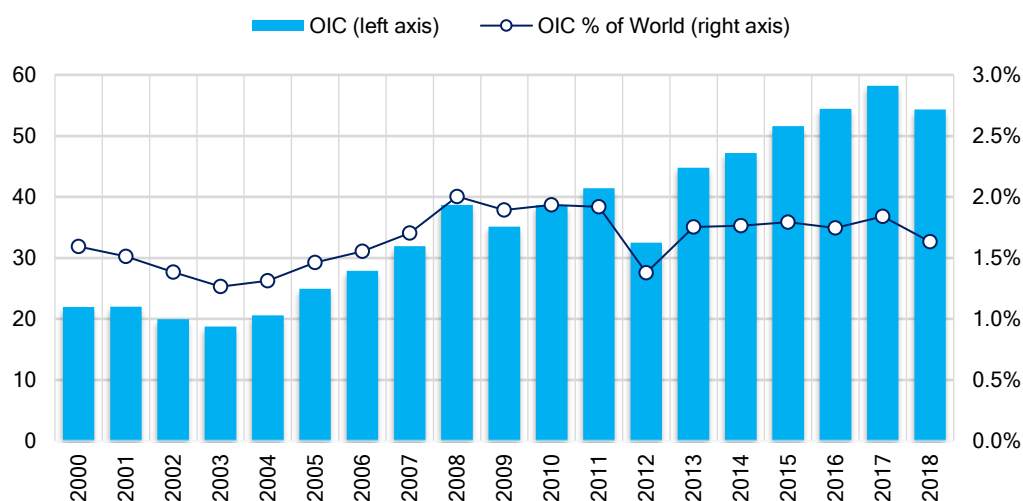


SCIENCE, TECHNOLOGY & INNOVATION

14. SCIENCE, TECHNOLOGY AND INNOVATION

Science, Technology and Innovation (STI) is an essential element for economic development and social progress. Further, due to its interconnections with many goals of Agenda 2030, it is of crucial importance to the implementation of the Sustainable Development Goals. In order to ensure that scientific progress is nurtured in the OIC countries, they need to promote the development of science governance structures and mechanisms at all levels of learning institutions. Some of the efforts by member countries towards STI have been observed in the increasing levels of investment in public research and growing number of publications over the last few years. Between 2000 and 2019, total number of articles published by authors from OIC countries increased from 20 thousand to 263 thousand. The enormous difference of 243 thousand publications between these years resulted in an increased share of the OIC countries group in the total number of articles published at the global level. However, this share remained as low as 7.5% in 2019. At the individual country level, five OIC countries, namely Iran (54,463), Turkey (45,418), Saudi Arabia (23,367), Pakistan (22,050), and Egypt (20,359), produced up to 63% of the total articles of the OIC countries group in 2019. Among the remaining 52 OIC countries, Turkmenistan, Comoros, Djibouti, Maldives, Somalia, Guyana, Guinea-Bissau, Chad, Mauritania, and Suriname were the 10 OIC countries with the lowest number of published articles (Table 14.1).

Figure 14.1: Patent Applications in the OIC Countries (Thousand), 2000-2018

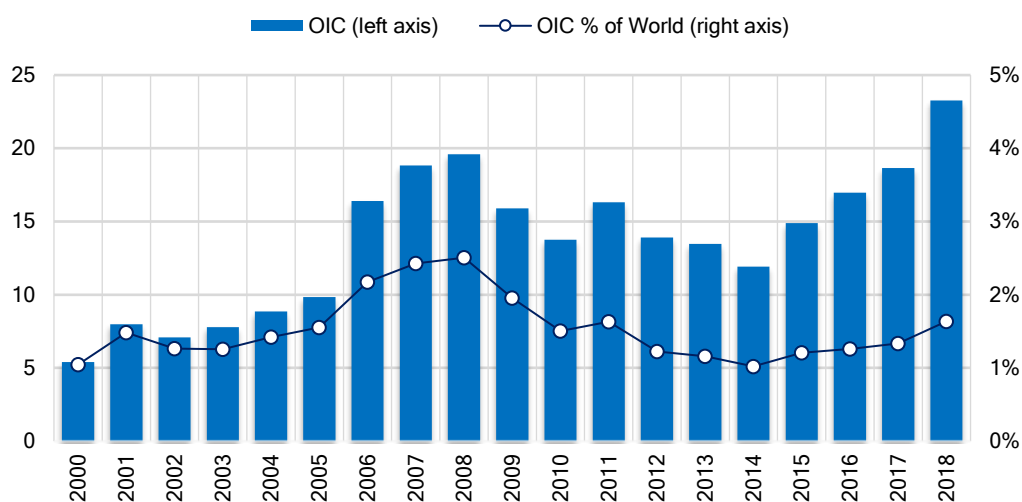


Source: SESRIC staff calculations based on data extracted on 19/10/2020 from World Intellectual Property Organization (WIPO), Intellectual Property (IP) Statistics Data Center.

The OIC countries group has also shown progress in other products of the long-term education and scientific research investments, such as patent applications and grants in the last decades. The patent applications filed in the OIC countries group increased from 21,943 in 2000 to 54,347 in 2018, equivalent to 1.6% of world patent applications filed in both years. The share of the OIC countries group in total global patent applications fluctuated around 1.5% between 2000 and 2018. It exceeded 2% only in 2008. Among the OIC countries with available data, Iran (12,823) received the highest number of patent applications in 2018, followed by Indonesia (9,754), Turkey (7,466), Malaysia (7,295),

Saudi Arabia (3,399), Morocco (2,537), Egypt (2,255), and United Arab Emirates (1,783) (Figure 14.1, Table 14.3).

Figure 14.2: Patent Grants in the OIC Countries (Thousand), 2000-2018



Source: SESRIC staff calculations based on data extracted on 19/10/2020 from World Intellectual Property Organization (WIPO), Intellectual Property (IP) Statistics Data Center.

On the other hand, the total number of patents granted in the OIC countries group increased from 5,408 in 2000 to 23,262 in 2018, accounting for 1% and 1.6%, respectively, of the total patents granted globally. Among the OIC countries, Indonesia (6,374), Malaysia (4,287), Iran (3,367), and Turkey (2,882) had the largest number of patents granted (Figure 14.2, Table 14.4).

High-technology goods 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, the real impact of the investments made into R&D sector. High technology exports of the OIC countries group increased from USD 80 billion in 2010 to USD 106 billion in 2018. However, the share of the OIC countries group in the global high technology exports decreased from 4% in 2010 to 3.6% in 2018.

In 2019, among the individual OIC countries with available data on high technology exports, Malaysia (USD 90.4 billion), Indonesia (USD 6.4 billion), Turkey (USD 3.1 billion), United Arab Emirates (USD 2.4 billion) and Kazakhstan (USD 2.3 billion) had the highest values of high technology exports. Such exports were less than USD 1 billion in 12 OIC countries in the same year.

Table 14.1: Articles Published (Number)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	1	18	52	96	91	99	142	194
Albania	29	46	137	339	307	360	337	374
Algeria	418	875	1,885	3,350	4,405	4,739	5,109	5,509
Azerbaijan	170	304	693	765	973	1,048	1,271	1,472
Bahrain	56	127	184	264	340	423	417	529
Bangladesh	388	588	1,355	2,304	2,503	3,019	3,356	4,164
Benin	87	169	431	569	522	656	671	712
Brunei	34	44	84	250	298	323	299	350
Burkina Faso	69	122	241	478	472	477	525	574
Cameroon	190	321	625	1,033	1,101	1,276	1,329	1,569
Chad	7	22	14	37	51	56	61	62
Comoros	1	4	4	6	16	11	20	16
Cote d'Ivoire	150	124	235	361	358	388	473	577
Djibouti		3	7	14	15	21	19	22
Egypt	2,343	3,076	6,426	12,656	14,403	15,023	17,268	20,359
Gabon	47	72	88	159	155	168	160	176
Gambia	55	69	101	144	158	170	141	198
Guinea	10	15	36	105	123	128	108	129
Guinea-Bissau	12	19	21	32	53	53	57	55
Guyana	11	33	35	43	38	48	72	54
Indonesia	470	969	2,051	4,029	4,926	6,103	7,796	9,795
Iran	1,342	5,017	18,609	35,177	42,344	46,660	48,587	54,463
Iraq	55	252	442	1,524	1,924	2,656	3,460	4,703
Jordan	606	888	1,802	2,150	2,610	2,904	3,452	4,153
Kazakhstan	195	219	498	1,353	1,710	1,959	2,434	2,995
Kuwait	500	614	823	907	1,056	1,154	1,240	1,563
Kyrgyzstan	39	49	75	137	191	204	250	298
Lebanon	582	954	1,581	2,374	2,708	2,855	3,011	3,706
Libya	45	75	196	271	267	302	312	372
Malaysia	868	2,000	7,336	15,440	15,706	16,728	16,286	18,293
Maldives	1	6	10	21	21	25	30	28
Mali	34	78	140	226	227	285	246	292
Mauritania	17	28	20	30	48	42	47	63
Morocco	1,060	1,082	1,581	2,775	3,088	3,357	3,591	4,412
Mozambique	29	62	127	283	336	379	404	488
Niger	41	56	139	235	237	246	237	289
Nigeria	816	1,213	3,060	4,079	4,693	5,465	6,208	6,977
Oman	204	308	481	973	1,071	1,120	1,259	1,468
Pakistan	580	1,430	5,231	9,585	11,231	14,183	17,803	22,050
Palestine	48	97	130	226	315	625	706	796
Qatar	41	118	427	2,110	2,700	2,704	2,711	3,153
Saudi Arabia	1,384	1,478	4,206	15,041	16,556	17,202	18,447	23,367
Senegal	178	229	330	597	577	652	626	647
Sierra Leone	9	9	25	110	155	142	137	140
Somalia	1	3	8	18	23	37	36	51
Sudan	79	137	358	519	583	617	708	851
Suriname	4	16	7	30	50	45	52	64
Syria	111	187	341	334	329	318	297	390
Tajikistan	30	40	71	97	104	118	104	150
Togo	53	43	59	145	134	119	170	201
Tunisia	572	1,287	2,887	4,487	5,200	5,504	5,363	5,842
Turkey	5,382	16,286	26,245	35,308	38,434	37,552	39,074	45,418
Turkmenistan	14	7	13	11	9	15	6	5
Uganda	160	278	747	1,171	1,308	1,510	1,489	1,706
UAE	302	650	1,258	2,867	3,286	3,809	4,389	5,400
Uzbekistan	334	312	384	397	441	453	433	570
Yemen	37	42	113	267	289	371	437	575
OIC	20,301	42,570	94,465	168,309	191,269	206,906	223,673	262,829
% of World	1.7	2.8	4.4	5.9	6.4	6.6	6.9	7.5

Table 14.2: High-Technology Exports (Million USD)

COUNTRY	2010	2015	2016	2017	2018	2019
Afghanistan						
Albania	14.1	16.6	10.2	1.1	0.6	
Algeria	5.4	2.5	4.8	9.0		
Azerbaijan	7.2	15.9	11.9	14.1	21.2	28.0
Bahrain	1.0	22.8	21.5	14.8	11.8	
Bangladesh	37.6	93.6				
Benin		1.6	1.3	4.0	1.4	
Brunei	115.3	81.9	76.9	161.9	0.1	
Burkina Faso	2.9	5.7	6.9	5.3	6.5	
Cameroon		14.1	11.8	30.2		
Chad						
Comoros		0.1	0.0	2.1	0.0	0.8
Cote d'Ivoire	70.5	68.1	62.8	137.4	78.8	
Djibouti						
Egypt	104.6	89.6	56.1	73.8	125.2	323.9
Gabon						
Gambia		0.04	0.3	0.004	0.01	
Guinea		2.5				
Guinea-Bissau						
Guyana	0.1	0.1	0.2	0.3	0.2	
Indonesia	7,066	5,900	5,419	5,975	6,390	
Iran			249.2	278.9		
Iraq						
Jordan	122.3	121.2	149.4	83.3	142.2	
Kazakhstan	2,365	2,856	2,077	1,788	1,763	2,251
Kuwait	128.3	4.1	3.8	5.4	231.4	
Kyrgyzstan	3.0	43.7	67.8	89.0	40.0	
Lebanon	605.2	37.6	38.9	272.2	39.5	
Libya						
Malaysia	65,679	64,475	63,220	74,136	90,396	
Maldives			0.0001	0.001		
Mali	3.3		10.1	3.0		
Mauritania			0.00			
Morocco		564.4	602.6	691.3	839.0	
Mozambique			12.6	32.2	27.2	
Niger	4.6	11.9	2.5			
Nigeria	63.8		7.4	18.3	41.6	
Oman		139.0	50.1	48.4	73.3	
Pakistan	268.3	267.6	311.3	362.4	380.4	400.8
Palestine	1.0	5.9	4.3	4.3	6.2	
Qatar		205.3	0.09	0.29	0.04	
Saudi Arabia	202.1	278.1	421.1	261.7	285.4	
Senegal	14.6	28.1	23.0	18.8	28.2	9.4
Sierra Leone		0.001	0.001	0.001		
Somalia						
Sudan		1.0	1.5	0.5		
Suriname	5.5	2.5	2.5	1.0	1.2	
Syria	42.3					
Tajikistan						
Togo	1.1	1.2	2.7	0.6		
Tunisia	1,000	838	879	851		
Turkey	1,949	2,773	2,703	3,501	3,117	
Turkmenistan						
Uganda	6.8	9.7	8.4	8.1	19.9	
UAE		905.2	5,712.6	2,189.0	2,395.6	
Uzbekistan				41.1	12.4	
Yemen	0.4	5.0				
OIC	79,889	79,890	82,245	91,114	106,475	
% of World	4.0	3.5	3.6	3.4	3.6	

Table 14.3: Patent Applications by Filing Office (Number)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan							
Albania	62	386	341	19	25	24	18
Algeria	159	524	806	805	672	743	673
Azerbaijan		287	271	184	163	226	171
Bahrain				193	177	245	230
Bangladesh	318	344	342	340	344	302	368
Benin							
Brunei	21	26			89	107	121
Burkina Faso	2	1	2				
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt	1,615	1,436	2,230	2,055	2,178	2,279	2,255
Gabon							
Gambia				2	2	4	
Guinea							
Guinea-Bissau							
Guyana				13	18	23	20
Indonesia	3,890	4,304	5,630	9,153	9,639	9,303	9,754
Iran	616	4,494	11,636	14,279	15,632	16,259	12,823
Iraq				437		714	730
Jordan	198	218	474	335	278	200	133
Kazakhstan	1,515	1,626	1,964	1,503	1,224	1,228	982
Kuwait				228	50		257
Kyrgyzstan	84	131	140	126	89	146	
Lebanon		246	386	304			
Libya							
Malaysia	6,227	6,286	6,383	7,727	7,236	7,072	7,295
Maldives							
Mali		4	1				
Mauritania							
Morocco	104	660	1,034	1,021	1,303	2,224	2,537
Mozambique	8	14	40	54	40	50	47
Niger							
Nigeria					235	280	338
Oman				346	369	391	420
Pakistan	1,195	1,284	1,094	886	840	698	892
Palestine							
Qatar					564	593	
Saudi Arabia	873	493	931	2,406	3,266	3,191	3,399
Senegal							
Sierra Leone							
Somalia							
Sudan	22	22	254	268	285	293	380
Suriname							
Syria	295	139		198	112	136	148
Tajikistan	52	36	10	1			
Togo							
Tunisia	257	338	621	589	583	555	451
Turkey	3,433	1,146	3,357	5,841	6,848	8,555	7,466
Turkmenistan							
Uganda		3		9	16		6
UAE				1,753	1,574	1,800	1,783
Uzbekistan	968	444	632	507	555	553	650
Yemen	29	43	75	30	32	28	
OIC	21,943	24,935	38,654	51,612	54,438	58,222	54,347
% of World	1.6	1.5	1.9	1.8	1.7	1.8	1.6

Table 14.4: Patent Grants by Filing Office (Number)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan							
Albania	6	395	349	10	5	10	12
Algeria	80	443	1,076	353	383	256	162
Azerbaijan		195	126	88	131	67	64
Bahrain							15
Bangladesh	142	182	92	101	106	144	138
Benin							
Brunei	21	26	40			41	
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt	453	147	321	472	450	581	690
Gabon							
Gambia	1	2		2	2	4	
Guinea							
Guinea-Bissau							
Guyana					10	21	6
Indonesia				1,911	3,005	2,309	6,374
Iran	241	2,890	5,372	2,936	3,268	4,151	3,367
Iraq				312		388	426
Jordan	71	55	64	83	121	119	167
Kazakhstan	1,417		1,868	1,504	1,011	869	778
Kuwait							
Kyrgyzstan	104		109	111	120	78	110
Lebanon				279			
Libya							
Malaysia	405	2,508	2,160	2,877	3,324	5,063	4,287
Maldives							
Mali							
Mauritania							
Morocco		556	808		352	413	600
Mozambique	6	14		54	35		
Niger							
Nigeria					886	552	842
Oman				29	17	17	136
Pakistan	381	393	238	131	214	169	265
Palestine							
Qatar						37	
Saudi Arabia	8	225	194	763	595	501	569
Senegal							
Sierra Leone							
Somalia							
Sudan	66	174	125	196	164	177	204
Suriname							
Syria	82	72		14	32	3	37
Tajikistan	43		3				
Togo							
Tunisia	257	338	620	589	583	555	451
Turkey	1,147	823		1,723	1,764	1,900	2,882
Turkmenistan							
Uganda	1					2	2
UAE				177	222		451
Uzbekistan	476	407	192	153	166	205	219
Yemen				15		28	8
OIC	5,408	9,845	13,757	14,883	16,966	18,660	23,262
% of World	1.0	1.6	1.5	1.2	1.3	1.3	1.6

Table 14.5: Definitions of Science, Technology and Innovation Indicators

INDICATOR	DEFINITION
Articles Published	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).
High-Technology Exports	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.
Patent Applications by Filing Office	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.
Patent Grants by Filing Office	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.



TOBACCO CONTROL

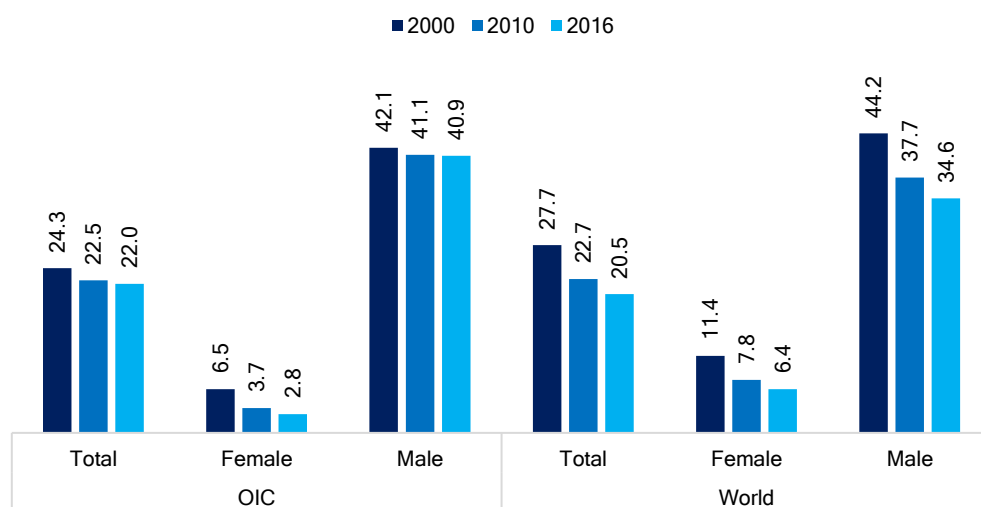
15. TOBACCO CONTROL

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. The World Health Organization (WHO) prepares estimates of prevalence and incidence for some diseases in accordance with epidemiological models and statistical standards. 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 and less-developed countries. In order to improve the quantity and quality of the basic national surveys regarding surveillance of tobacco use, SESRIC has been facilitating the integration of the Tobacco Questions for Surveys (TQS) into the national surveys in the OIC countries since 2014 in collaboration with the Centres for Disease Control and Prevention (CDC) and the CDC Foundation. As of the end of 2020, 14 OIC countries have affirmed their commitment to integrate TQS into their ongoing national surveys and ensure the regular implementation and collection of the TQS data.

The prevalence of smoking among adults in the OIC countries group showed a moderate decrease from 24.3% in 2000 to 22% in 2016. For males, it declined from 42.1% to 40.9% in this period. However, a better progress was achieved at global level, where the prevalence of smoking among males declined from 44.2% in 2000 to 34.6% in 2016. In other words, the prevalence of smoking among males decreased in the OIC countries group and in the world by 1.2 and 9.6 percentage points, respectively, between the years compared. On the other hand, a huge success was achieved in reducing the female prevalence of smoking in the OIC countries group, from 6.5% in 2000 to 2.8% in 2016. Moreover, these rates were much lower than the world average during the 2000-2016 period (Figure 15.1).

Figure 15.1: Prevalence of Smoking (% of Adults), 2000 vs. 2010 vs. 2016



Source: SESRIC staff calculations based on data extracted on 02/11/2020 from World Bank World Development Indicators Database. Please see Technical Notes for exceptions and details.

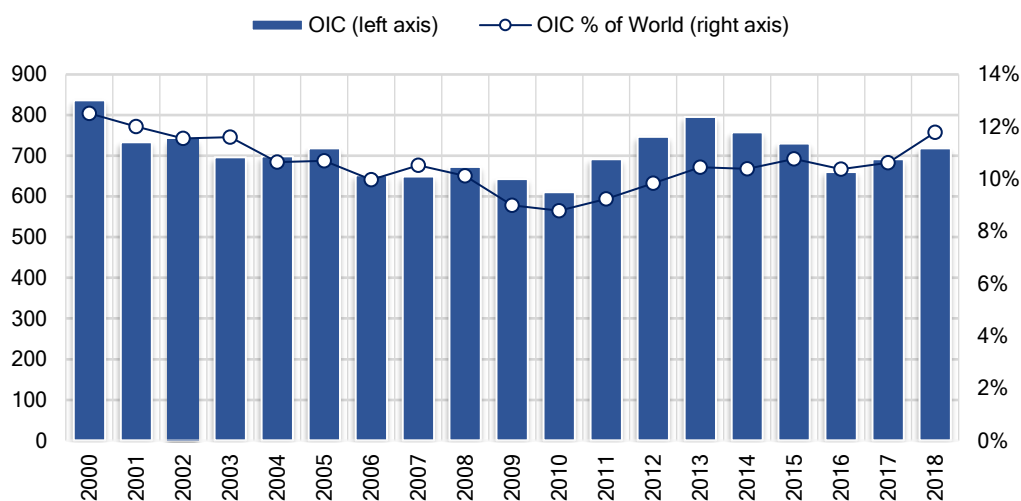
At the individual country level, a considerable variation existed in the prevalence of smoking. Although the male prevalence of smoking decreased in 25 OIC countries, 13 OIC countries recorded an increase, and there was no change in one country in the period 2000-2016. The difference between the highest and the lowest prevalence of smoking rates among males was as high as 65.3 percentage points in 2016.

Even though limited success was achieved in reducing male prevalence rate of smoking at the OIC level, Suriname, Turkey, Sierra Leone, Kazakhstan, Azerbaijan, Uganda, Bangladesh, Mozambique, Malaysia, and Maldives each saw a 10-percentage-points decrease during the period from 2000 to 2016. However, the proportion of smokers among males aged 15 or over was still over 50% in Indonesia, Tunisia, Maldives, Albania, Kyrgyzstan, and Egypt in 2016 (Table 15.3).

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 by over 5 percentage points during the period 2000-2016 (Table 15.2).

Figure 15.1 clearly indicates that the OIC is 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 only 0.5 percentage point in the OIC countries group, resulting from efforts made to date. In this regard, the OIC countries 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.

Figure 15.2: Unmanufactured Tobacco, Production (Thousand Tonnes), 2000-2018



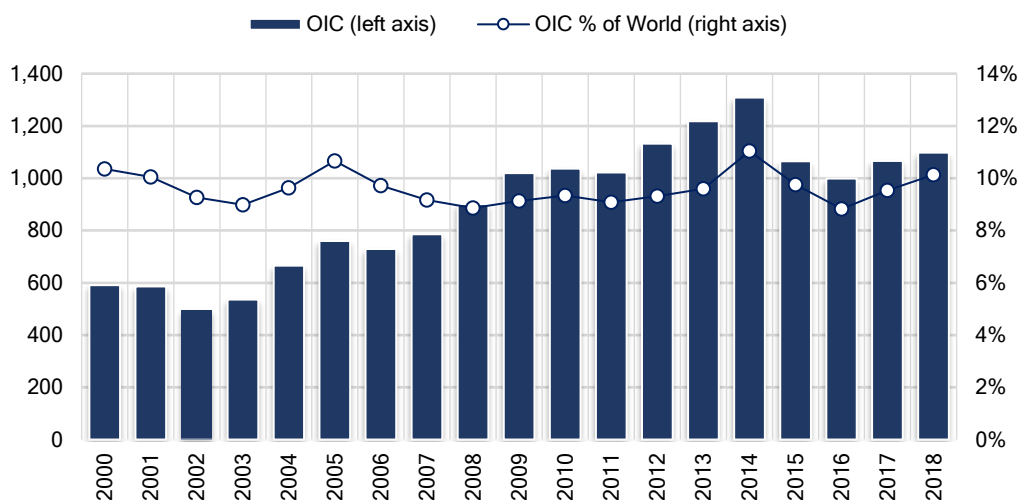
Source: SESRIC staff calculations based on data extracted on 03/11/2020 from FAO, FAOSTAT Database. Please see Technical Notes for exceptions and details.

Over the years, the OIC countries strived very hard to contain the spread of tobacco epidemic by taking some measures like controlling tobacco production, banning advertisement in media, and discouraging consumption by levying high taxes on tobacco

products. In connection to these efforts to constrain tobacco smoking, production of unmanufactured tobacco in the OIC countries group declined from 837 thousand tonnes in 2000 to 718 thousand tonnes in 2018. In addition, the share of OIC countries in global unmanufactured tobacco production declined by 0.7 percentage point, from 12.5% to 11.8% between 2000 and 2018. The production of unmanufactured tobacco declined in 24 OIC countries, with noticeable declines observed in Indonesia, Kyrgyzstan, and Turkey. Despite all these noble efforts, production of unmanufactured tobacco increased in 16 OIC countries with major increases observed in Mozambique, Bangladesh, and Uganda (Figure 15.2, Table 15.10).

Although the production of unmanufactured tobacco showed a decline in majority of the OIC countries with available data, the value of unmanufactured tobacco exports in the OIC countries group almost doubled between 2000 and 2018, from USD 591 million to approximately USD 1.1 billion. However, the share of OIC countries in global unmanufactured tobacco exports slightly decreased from 10.4% in 2000 to 10.1% in 2018. Unmanufactured tobacco exports increased in 28 OIC countries and decreased in 15 OIC countries while no change was recorded in six OIC countries (Figure 15.3, Table 15.6).

Figure 15.3: Unmanufactured Tobacco, Export Value (Million USD), 2000-2018



Source: SESRIC staff calculations based on data extracted on 03/11/2020 from FAO, FAOSTAT Database. Please see Technical Notes for exceptions and details.

Table 15.1: Prevalence Rate of Tobacco Consumption, Adult, Total (%)

COUNTRY	2000	2005	2010	2015	2016
Afghanistan					
Albania	34.8	32.7	31.2	29.1	28.7
Algeria	16.6	15.5	15.2	15.5	15.6
Azerbaijan	26.7	24.7	22.9	21.3	20.8
Bahrain	22.4	23.7	25	26	26.4
Bangladesh	31.4	28.2	25.3	23.2	23
Benin	9.1	8.1	7.2	6.5	6.4
Brunei	17	16.8	16.9	16.9	16.9
Burkina Faso	17.2	15	13.6	12.7	12.5
Cameroon					
Chad					
Comoros	21.1	18.3	16.1	14.4	14
Cote d'Ivoire					
Djibouti	17.6	16	14.5	13.3	13.1
Egypt	17.6	19.3	21.8	24.6	25.2
Gabon					
Gambia	19.9	18.2	16.9	15.8	15.5
Guinea					
Guinea-Bissau					
Guyana					
Indonesia	32.9	34.6	37.1	39	39.4
Iran	17.5	14.9	12.8	11.3	11
Iraq					
Jordan					
Kazakhstan	31.9	29.3	26.8	24.5	24
Kuwait	24.8	24.4	22.8	22.5	22.5
Kyrgyzstan	27.3	27.2	26.6	26.5	26.5
Lebanon	37.5	36.1	35.1	33.9	33.8
Libya					
Malaysia	28.2	25.8	23.7	21.8	21.5
Maldives	37.1	33.4	30.8	28.7	28.3
Mali	13	12.6	12.5	12.3	12.3
Mauritania					
Morocco	18.7	19.2	20.6	22.9	23.4
Mozambique	23.4	20.9	18.7	16.9	16.6
Niger	6.4	6.7	7.1	7.6	7.7
Nigeria	7.7	7	6.3	5.8	5.8
Oman	8.2	8.5	9.4	11.1	11.1
Pakistan	24.5	22.7	21.3	20.3	20.1
Palestine					
Qatar	16.5	17.4	20.1	20.4	20.6
Saudi Arabia	14.5	14.6	15.1	15.6	15.6
Senegal	10.9	9.9	9	8.3	8.2
Sierra Leone	42.2	34.9	29.4	25.4	24.8
Somalia					
Sudan					
Suriname	50	41.3	33.1	26.2	25
Syria					
Tajikistan					
Togo	10	8.9	8.1	7.4	7.4
Tunisia	31.8	31.1	31.7	32.6	32.7
Turkey	38.4	34.4	30.8	27.7	27.2
Turkmenistan					
Uganda	17.1	14.4	12.2	10.3	10
UAE	25.2	26.3	28.2	28.6	28.9
Uzbekistan	15.8	14.6	13.7	12.8	12.6
Yemen	23.3	21.4	19.9	18.7	18.4
OIC	24.3	23.2	22.5	22.1	22.0
World	27.7	25.0	22.7	20.8	20.5

Table 15.2: Prevalence Rate of Tobacco Consumption, Adult, Female (%)

COUNTRY	2000	2005	2010	2015	2016
Afghanistan					
Albania	11.8	10	8.6	7.3	7.1
Algeria	5.6	2.9	1.5	0.8	0.7
Azerbaijan	0.6	0.5	0.4	0.3	0.3
Bahrain	8.8	7.6	6.7	5.9	5.8
Bangladesh	5.9	3.3	1.9	1.1	1
Benin	2.1	1.4	1	0.7	0.6
Brunei	4.1	3.2	2.6	2.1	2
Burkina Faso	8.2	4.9	2.9	1.8	1.6
Cameroon					
Chad					
Comoros	12.6	9	6.5	4.7	4.4
Cote d'Ivoire					
Djibouti	3	2.5	2.1	1.7	1.7
Egypt	1.9	0.9	0.5	0.3	0.2
Gabon					
Gambia	2.6	1.7	1.2	0.8	0.7
Guinea					
Guinea-Bissau					
Guyana					
Indonesia	5.6	4.4	3.6	2.9	2.8
Iran	4.8	2.7	1.6	0.9	0.8
Iraq					
Jordan					
Kazakhstan	10.7	9.3	8.2	7.2	7
Kuwait	5.5	4.4	3.5	2.8	2.7
Kyrgyzstan	5.3	4.7	4.2	3.7	3.6
Lebanon	34	31.3	29.1	27.2	26.9
Libya					
Malaysia	2.8	2	1.4	1	1
Maldives	8.8	5.5	3.5	2.3	2.1
Mali	4.3	3.2	2.3	1.7	1.6
Mauritania					
Morocco	4.7	2.6	1.5	0.9	0.8
Mozambique	9	7.5	6.3	5.3	5.1
Niger	0.4	0.3	0.2	0.1	0.1
Nigeria	2.3	1.5	1	0.6	0.6
Oman	0.7	0.6	0.5	0.5	0.5
Pakistan	9.1	6.3	4.4	3	2.8
Palestine					
Qatar	1.7	1.4	1.1	0.9	0.8
Saudi Arabia	4.6	3.4	2.5	1.9	1.8
Senegal	1.7	1.1	0.7	0.4	0.4
Sierra Leone	29.6	20.1	13.7	9.5	8.8
Somalia					
Sudan					
Suriname	21.1	15	10.9	7.9	7.4
Syria					
Tajikistan					
Togo	3.3	2.1	1.4	0.9	0.9
Tunisia	7.2	3.9	2.2	1.2	1.1
Turkey	19.3	17.4	15.8	14.4	14.1
Turkmenistan					
Uganda	5.4	4.7	4.1	3.6	3.4
UAE	2.1	1.8	1.5	1.3	1.2
Uzbekistan	1.5	1.5	1.4	1.3	1.3
Yemen	14.8	11.9	9.7	7.9	7.6
OIC	6.5	4.8	3.7	2.9	2.8
World	11.4	9.4	7.8	6.6	6.4

Table 15.3: Prevalence Rate of Tobacco Consumption, Adult, Male (%)

COUNTRY	2000	2005	2010	2015	2016
Afghanistan					
Albania	57.6	55.7	53.8	51.7	51.2
Algeria	27.4	28	28.8	30.2	30.4
Azerbaijan	55.4	50.8	46.8	43.5	42.5
Bahrain	31.6	33	34.8	36.9	37.6
Bangladesh	55.9	52.2	48.4	45.1	44.7
Benin	16.5	15	13.6	12.5	12.3
Brunei	29.7	29.9	30.3	30.9	30.9
Burkina Faso	27	26	24.9	24.1	23.9
Cameroon					
Chad					
Comoros	29.7	27.6	25.6	24	23.6
Cote d'Ivoire					
Djibouti	32.2	29.4	26.9	24.8	24.5
Egypt	33.5	37.8	43.1	48.9	50.1
Gabon					
Gambia	37.8	35.4	33.4	31.7	31.2
Guinea					
Guinea-Bissau					
Guyana					
Indonesia	60.6	65	70.6	75.2	76.1
Iran	30	26.6	23.9	21.6	21.1
Iraq					
Jordan					
Kazakhstan	56.1	51.8	47.6	43.9	43.1
Kuwait	37	36.9	36.8	37	37
Kyrgyzstan	50.7	50.7	50.2	50.5	50.5
Lebanon	41.1	40.7	40.7	40.6	40.7
Libya					
Malaysia	52.9	49.1	46	43	42.4
Maldives	65.3	61.7	58.5	55.5	55
Mali	22	22.2	22.7	22.9	23
Mauritania					
Morocco	33.5	36.9	41	46.1	47.1
Mozambique	40.1	36.1	32.6	29.6	29.1
Niger	12.6	13.2	14.2	15.2	15.4
Nigeria	13.1	12.3	11.5	10.9	10.8
Oman	13.5	14.1	14.7	15.5	15.6
Pakistan	39	38.3	37.5	36.9	36.7
Palestine					
Qatar	23	23.8	25.1	26.4	26.9
Saudi Arabia	21.7	22.6	23.9	25.2	25.4
Senegal	20.9	19.4	18	16.8	16.6
Sierra Leone	55.3	50.2	45.7	41.9	41.3
Somalia					
Sudan					
Suriname	78.6	67.6	55.4	44.8	42.9
Syria					
Tajikistan					
Togo	17.3	16.1	15.2	14.3	14.2
Tunisia	56.6	59.1	62.2	65.4	65.8
Turkey	58.7	52.4	46.7	41.9	41.1
Turkmenistan					
Uganda	29.2	24.4	20.5	17.2	16.7
UAE	33.7	34.4	35.6	36.8	37.4
Uzbekistan	30.9	28.6	26.7	25	24.7
Yemen	31.8	30.9	30	29.4	29.2
OIC	42.1	41.4	41.1	40.9	40.9
World	44.2	40.7	37.7	35.1	34.6

Table 15.4: Tobacco Products NES, Export Value (Thousand USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	0	0	0		0	0	
Albania	4,499	0	0			0	
Algeria	265	26	36	18	17	6	0
Azerbaijan	4	1,906	0	0	3	17	62
Bahrain							
Bangladesh	60	3,388	89	2,018	1,304	2,533	1,125
Benin	0	191	0	2	25	25	31
Brunei		3	0	3			
Burkina Faso	3	29	0				
Cameroon	60	0	0				
Chad						0	
Comoros							
Cote d'Ivoire	4,362	21,289	37,046	57,498	53,382	62,647	54,906
Djibouti							
Egypt	2,152	244	31,923	59,655	83,685	121,931	112,833
Gabon	382	19,847					
Gambia		0	1		25		
Guinea							0
Guinea-Bissau							
Guyana		11	0			15	
Indonesia	6,047	16,135	11,882	31,780	77,054	102,532	96,591
Iran	0	2,234	3,584	87	898	1,061	473
Iraq	0	216	0	0	1	0	0
Jordan	87	1,413	7,127	40,489	45,006	46,840	46,655
Kazakhstan	1,274	2,529	4	1,461	464	1,044	2,492
Kuwait	19	0	4	195	362	382	365
Kyrgyzstan	1,211	8	1,587	63	219	469	75
Lebanon	0	16	2	174	121	93	82
Libya							0
Malaysia	58,934	51,384	105,109	87,612	65,555	52,873	37,768
Maldives							
Mali	0	61	0	3			
Mauritania							
Morocco	14	34	82	17,070	26,305	15,854	16,878
Mozambique			38	25		16	0
Niger	0	6	0			0	0
Nigeria				1	4	13	0
Oman	3	26	575	240	897	1,510	3,058
Pakistan	327	281	592	752	1,404	2,362	2,310
Palestine	10	15	15				
Qatar	5	7	6	82		108	115
Saudi Arabia	393	1,475	861	1,500	647	758	440
Senegal	357	724	24,820	42,870	30,124	32,112	31,970
Sierra Leone							
Somalia	0	0	0				
Sudan	146	80	7,029	0	114	42	47
Suriname					0	7	0
Syria	0	88	103	2	1		
Tajikistan							
Togo	0	0	145		6		0
Tunisia	4,646	6,423	5,559	7,966	5,976	5,187	
Turkey	26,739	34,929	55,287	80,017	152,137	116,693	157,843
Turkmenistan							
Uganda	0	0	38	13,996	6,161	2,044	4,351
UAE		16,776	14,044	162,188	181,800	267,828	293,266
Uzbekistan				190	6	9	6
Yemen	169	118	700				
OIC	112,168	181,912	308,288	607,957	733,703	837,011	863,742
% of World	5.3	7.3	8.6	12.1	13.2	13.2	12.6

Table 15.5: Tobacco Products NES, Import Value (Thousand USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	0	4,124	10,138	45,154	44,992	59,699	102,290
Albania	30	0	200	795		4,067	
Algeria	0	0	24,000	391,663	284,555	279,962	119,522
Azerbaijan	0	1,330	386	9,915	6,016	8,368	8,826
Bahrain							
Bangladesh	2,500	18	299	604	2,179	1,052	1,602
Benin	988	4,789	0	29	15	22	55
Brunei	0	46,000	1		1	0	3
Burkina Faso	9,048	23,728	36,853	49,707	46,495	54,519	47,578
Cameroon	0	4	0	1,455	1,602	1,005	807
Chad	5,700	10,733	15,496	15,434	11,036	16,665	15,691
Comoros	0	4	0			891	797
Cote d'Ivoire	1,011	1,068	83	236	389	236	260
Djibouti	0	827	310	279	460	696	1,227
Egypt	92,516	25,014	138,434	117,758	133,207	165,611	134,178
Gabon	6,930	3,287	1,300	702	227	74	89
Gambia	23	57	12		5		14
Guinea	5	839	230	0	624	840	842
Guinea-Bissau	220	0	0				16
Guyana	0	0	0				
Indonesia	47,052	37,046	85,577	24,933	44,325	45,210	52,906
Iran	1,579	40,203	30,164	89,343	68,662	98,040	245,431
Iraq	0	4,846	482	8,075	15,297	23,763	40,122
Jordan	22,109	58,003	54,737	47,269	37,038	33,252	28,227
Kazakhstan	9,544	10,162	9,090	26,585	27,095	30,265	45,385
Kuwait	2,658	920	343	6,513	8,401	6,367	7,878
Kyrgyzstan	110	0	21	935	356	642	250
Lebanon	1,619	3,499	12,456	30,371	30,550	32,627	31,609
Libya	2,900	2,608	8,663	9,230	5,218	15,530	10,565
Malaysia	12,382	16,654	25,536	26,392	41,924	27,592	19,814
Maldives	8	47	139	162	218	138	252
Mali	203	925	8,037	11,643	8,532	9,275	12,310
Mauritania	3	30	7	55	121	567	3,519
Morocco	491	1,938	7,501	10,067	8,762	6,344	6,945
Mozambique	0	4,268	436	351	42	45,126	38,711
Niger	1	1	0	2	9	197	196
Nigeria	13	592	3,531	15,162	5,236	8,717	7,089
Oman	62	279	1,591	2,529	4,805	7,804	4,613
Pakistan	82	48	97	437	2,599	736	1,028
Palestine	159	450	248	71	442		
Qatar	101	331	1,303	2,850	2,800	2,805	2,334
Saudi Arabia	12,967	15,425	22,563	48,033	48,131	58,021	25,094
Senegal	34	36	422	4,106	4,325	2,192	2,609
Sierra Leone		63	94	58	261	254	334
Somalia	500	979	138	1	170	904	2,441
Sudan	112	296	8,838	284	632	974	14,166
Suriname	86	58	102	80	119	18	162
Syria	1,822	5,989	31,730		5,743	13,680	8,556
Tajikistan				1,199	2,571	5,045	6,519
Togo	0	12	1,138	0	1	1	26
Tunisia	10,016	2,201	2,206	2,462	3,679	2,228	3,872
Turkey	42,502	93,446	91,298	144,314	161,585	135,384	162,352
Turkmenistan				18	0	455	4
Uganda	2	8	136	110	126	144	158
UAE	20,700	13,554	53,675	191,578	254,897	334,133	273,935
Uzbekistan				4,047	1,901	2,575	5,146
Yemen	2,751	26,638	55,020	46,064	26,538	34,997	28,040
OIC	311,539	463,377	745,061	1,389,060	1,354,914	1,579,709	1,526,395
% of World	21.4	18.6	21.0	27.0	26.0	21.2	17.0

Table 15.6: Unmanufactured Tobacco, Export Value (Thousand USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan				69	396	167	32
Albania	2,515	5,285	4,235		4,295		
Algeria	0	0	31		0		
Azerbaijan	8,827	5,395	5,894				12,669
Bahrain							
Bangladesh	1,706	13,218	62,252	43,549	69,235	75,513	92,782
Benin	0	0	0				
Brunei							
Burkina Faso	75	41	0				
Cameroon	481	1,646	1,920	1,224	1,959	1,131	2,596
Chad	0	27	27				
Comoros							
Cote d'Ivoire	363	133	157	58	47	57	26
Djibouti							
Egypt	3,200	67	101	99	111	33	59
Gabon	4	0	845	80			
Gambia	0	0	2				
Guinea	40	20	156	193		1	5
Guinea-Bissau	0	0	0				
Guyana	0	84	0			20	0
Indonesia	71,287	107,282	195,633	156,784	128,550	132,388	169,066
Iran	2,519	3,262	176	713	2,041	2,233	1,999
Iraq	0	299	299				
Jordan	1,058	269	280	954	3,251	2,548	3,221
Kazakhstan	9,490	15,775	7,089	122	96	121	87
Kuwait	0	47	52	153	119	185	306
Kyrgyzstan	30,172	11,504	21,056	11,460	2,512	220	1,281
Lebanon	20,206	32,528	22,059	17,213	20,965	28,739	29,241
Libya	0	0	0				
Malaysia	2,091	1,524	18,764	30,963	61,822	48,414	33,723
Maldives							
Mali	0	66	0	6			16
Mauritania							
Morocco	0	0	52		118	530	1,395
Mozambique	0	32,022	161,019	292,551	233,573	247,582	225,469
Niger	151	19	40		1	2	2
Nigeria	0	7	1,106	1	0	1	14
Oman	717	678	711	1,026	1,976	1,000	1,064
Pakistan	5,568	10,249	13,508	10,258	9,897	29,188	20,829
Palestine	97	0	474			1,555	1,805
Qatar		0	0				44
Saudi Arabia	0	3	0		29	89	85
Senegal	1,890	4,015	17,540	33,837	23,017	26,207	25,657
Sierra Leone	510	0	0	0	35	99	437
Somalia	0	0	0				
Sudan	55	0	1,314	9	24		11
Suriname							
Syria	1,782	2,924	3,077	0	0		
Tajikistan	5,804	638	80	355	53	377	
Togo	0	0	5				3
Tunisia	233	1,018	716	626	329		223
Turkey	368,363	468,260	401,316	386,138	358,206	349,636	382,934
Turkmenistan							
Uganda	26,301	31,355	61,741	57,840	55,578	44,128	68,743
UAE	250	1,443	19,622	10,194	12,967	65,977	17,786
Uzbekistan	25,200	8,556	12,748	8,784	7,060	8,291	4,190
Yemen	23	90	736	120		154	217
OIC	590,978	759,749	1,036,833	1,065,379	998,262	1,066,586	1,098,017
% of World	10.4	10.7	9.3	9.8	8.8	9.5	10.1

Table 15.7: Unmanufactured Tobacco, Gross Production Value (Constant 2014-2016 Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan							
Albania	14.3	4.4	3.9	5.1	4.6	3.1	3.9
Algeria	1.8	1.6	1.9	2.2	2.4	2.5	2.6
Azerbaijan	10.1	4.2	1.9	2.0	2.1	3.1	3.7
Bahrain							
Bangladesh	30.8	33.4	48.6	82.9	77.1	80.0	78.3
Benin							
Brunei							
Burkina Faso	0.3	0.4	0.4	0.5	0.4	0.4	0.4
Cameroon	23.6	22.6	27.7	32.0	32.3	32.9	33.5
Chad							
Comoros							
Cote d'Ivoire	4.6	4.6	4.3	3.3	3.8	3.7	3.6
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Guinea-Bissau							
Guyana							
Indonesia	285.7	214.6	189.8	271.0	177.2	213.0	253.2
Iran	81.9	86.6	55.2	92.0	81.9	75.7	77.6
Iraq							
Jordan	5.2	0.1	0.0	0.0		0.0	0.0
Kazakhstan	27.6	26.4	5.5	2.4	1.7	2.0	2.7
Kuwait							
Kyrgyzstan	13.0	5.0	3.7	0.5	0.2	0.6	0.7
Lebanon	84.7	70.6	76.8	70.7	69.6	68.9	68.2
Libya							
Malaysia	24.0	31.5	10.5	7.1	7.3	6.8	7.1
Maldives							
Mali	0.3	0.3	0.7	1.0	1.1	1.1	1.0
Mauritania							
Morocco	6.6	2.3	2.6	1.5	1.6	1.6	1.6
Mozambique	10.4	71.7	73.9	90.1	102.5	102.2	103.3
Niger	1.7	0.4	1.0	0.6	0.5	0.6	0.5
Nigeria	5.8	3.9	2.4	1.3	1.4	1.6	1.6
Oman							
Pakistan	84.3	78.6	93.3	93.9	90.4	78.2	83.5
Palestine							
Qatar							
Saudi Arabia							
Senegal							
Sierra Leone	0.2	0.4	0.5	0.6	0.6	0.6	0.6
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan	7.0	1.6	0.5	0.2	0.2	0.2	0.1
Togo	3.4	3.5	3.5	3.6	3.6	3.7	3.7
Tunisia	3.4	3.0	1.6	1.2	3.1	1.3	1.7
Turkey	935.5	631.8	247.7	350.3	346.8	437.5	374.6
Turkmenistan	6.9	6.7	6.6	7.0	6.9	6.9	7.0
Uganda							
UAE							
Uzbekistan							
Yemen	26.5	40.4	52.9	44.7	43.6	43.1	44.9
OIC	1,699.7	1,350.7	917.5	1,167.9	1,063.1	1,171.5	1,159.7
% of World	8.9	7.4	5.1	6.8	6.7	7.1	7.8

Table 15.8: Unmanufactured Tobacco, Gross Production Value (Current Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan							
Albania	16.6	7.4	4.7	4.6	4.5	4.2	6.5
Algeria	1.4	1.5	2.2	1.9	1.9	2.0	2.1
Azerbaijan	8.9	7.1	3.2	2.3	0.5	0.6	2.1
Bahrain							
Bangladesh	20.2	25.4	44.0	83.0	80.3	85.3	82.5
Benin							
Brunei							
Burkina Faso	0.4	0.2	0.5	0.4	0.4	0.4	0.4
Cameroon	9.9	17.8	30.1	28.4	28.9	30.5	34.8
Chad							
Comoros							
Cote d'Ivoire	4.0	4.1	5.4	3.0	3.6	3.5	3.5
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea	0.6	0.2	0.2	0.1	0.1	0.1	0.1
Guinea-Bissau							
Guyana							
Indonesia	159.0	192.9	205.0	258.1	173.9	213.2	245.8
Iran	14.4	27.6	28.8	87.7	76.0	58.4	66.6
Iraq							
Jordan	2.5	0.1	0.0	0.0		0.0	0.0
Kazakhstan	16.1	19.0	5.0	2.5	1.3	1.5	2.2
Kuwait							
Kyrgyzstan	13.5	7.0	8.3	0.4	0.1	0.8	0.8
Lebanon	63.4	60.9	74.1	70.6	66.2	61.6	64.5
Libya							
Malaysia	26.0	38.7	14.1	6.2	6.5	5.8	6.4
Maldives							
Mali	0.2	0.3	0.7	0.8	1.0	1.0	1.1
Mauritania							
Morocco	6.0	2.6	3.2	1.3	1.6	1.5	1.6
Mozambique	8.2	106.8	83.9	91.9	46.9	48.1	56.9
Niger	1.0	0.4	1.1	0.5	0.5	0.5	0.5
Nigeria	6.7	5.4	2.8	1.3	0.9	0.7	0.8
Oman							
Pakistan	73.0	73.7	79.5	91.9	92.9	84.4	82.5
Palestine							
Qatar							
Saudi Arabia							
Senegal							
Sierra Leone				0.6	0.4	0.4	0.3
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan	1.4	0.4	0.5	0.2	0.1	0.1	0.1
Togo	0.9	2.1	2.9	3.2	3.3	3.4	
Tunisia	3.1	3.3	1.8	1.2	2.8	1.0	
Turkey	555.5	441.9	235.8	323.9	339.0	431.8	270.4
Turkmenistan	11.7	13.8	7.0	6.1	5.7	5.6	
Uganda							
UAE							
Uzbekistan							
Yemen	16.2	45.5	71.3	45.6	44.8	46.6	
OIC	1,040.9	1,106.0	916.2	1,118.1	984.0	1,093.1	932.4
% of World	11.7	11.2	5.9	6.7	6.4	6.9	16.3

Table 15.9: Unmanufactured Tobacco, Import Value (Thousand USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	0	618	40	22	22	300	37,185
Albania	0	2	0			92	
Algeria	35,651	24,755	50,208	21,410	28,226	11,739	12,559
Azerbaijan	726	3,868	6,454	2,376		3,703	4,365
Bahrain							
Bangladesh	12,000	6,899	10,795	8,003	6,231	7,914	6,717
Benin	0	304	6	1	50	21	6
Brunei	0	29	531				
Burkina Faso	11,875	22	56	28	22	703	12
Cameroon	7,269	0	247	7	9	1	
Chad	5	99	96	12,529	8,835	10,780	11,481
Comoros	2	0	27		5	14	6
Cote d'Ivoire	23,660	46,388	86,106	94,639	93,408	84,723	104,057
Djibouti	90	7,818	14,375	297	744	285	172
Egypt	174,983	155,291	346,419	252,281	129,782	92,767	182,317
Gabon	218	15,259	14,016				
Gambia	118	155	0	23	24	3	29
Guinea	510	3,084	2,653	125	1,100	580	
Guinea-Bissau	250	297	0				
Guyana	0	29	349	148	48	30	76
Indonesia	114,834	142,206	378,710	412,328	477,262	569,720	695,715
Iran	14,423	11,533	73,796		183,099	96,025	
Iraq	11,000	246	1,453	267	1,874	3,788	642
Jordan	6,275	5,090	12,895	39,032	31,956	39,450	41,184
Kazakhstan	29,354	48,639	60,000	34,919	40,374	31,136	30,612
Kuwait	40	36	19	162	261	159	160
Kyrgyzstan	2,353	3,100	11,383		100	137	72
Lebanon	2,146	1,494	4,985	6,303	16,720	18,089	17,907
Libya	82,233	4,224	7,992	64	37	318	131
Malaysia	96,063	94,475	237,082	256,703	183,727	40,365	10,228
Maldives	20	37	56	18	18	27	25
Mali	396	0	7	340			
Mauritania	593	107	561	653	48	61	390
Morocco	12,907	15,060	56,216	44,201	21,471	18,377	29,194
Mozambique	320	905	22,024	11,955	8,206	49,584	76,314
Niger	16	8	13	0	0		96
Nigeria	7,303	33,974	71,706	73,456	87,272	117,311	108,470
Oman	3,801	282	5	200	41	79	3
Pakistan	110	1,248	19,381	11,881	11,724	10,985	14,341
Palestine	1,701	2,376	6,500			2,916	3,392
Qatar	91	1,559	58	65	157	127	556
Saudi Arabia	998	637	3,169	8,038	13,692	9,041	4,818
Senegal	21,786	29,601	16,189	60,025	35,384	49,327	56,740
Sierra Leone	0	558	195	216	395	117	
Somalia	1,780	699	24	486	743	449	567
Sudan	11,954	8,175	18,700	27,518		35,127	
Suriname	4,300	4	0			143	
Syria	4,596	0	0	272		1,243	64
Tajikistan	175	286	230			29	16
Togo	0	124	3	36			1
Tunisia	14,524	26,140	28,472	32,716	25,467	32,295	22,368
Turkey	308,183	182,045	275,522	391,657	428,532	392,897	443,686
Turkmenistan		16	20				
Uganda	476	2,749	496	20	33	19	119
UAE	1,100	3,464	77,617	25,459	66,922	310,086	385,462
Uzbekistan	3,870	2,522	15,575			20,700	14,863
Yemen	21,509	26,264	15,902	14,292	15,965	12,503	13,893
OIC	1,048,587	914,800	1,949,334	1,845,171	1,919,986	2,076,285	2,331,011
% of World	13.8	11.0	15.9	15.2	16.4	17.1	19.2

Table 15.10: Unmanufactured Tobacco, Production (Tonnes)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan							
Albania	6,200	1,900	1,700	2,200	1,980	1,358	1,693
Algeria	7,153	6,500	7,604	8,800	9,840	10,292	10,686
Azerbaijan	17,258	7,135	3,243	3,466	3,585	5,316	6,317
Bahrain							
Bangladesh	35,000	38,000	55,288	94,221	87,628	91,000	89,013
Benin	679	1,032	470	4	3	3	3
Brunei							
Burkina Faso	500	550	689	725	655	597	548
Cameroon	4,700	4,500	5,516	6,364	6,426	6,549	6,672
Chad	184	184	183	182	182	182	182
Comoros							
Cote d'Ivoire	10,200	10,352	9,527	7,256	8,415	8,189	7,953
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea	2,236	2,251	2,520	2,366	2,390	2,406	2,421
Guinea-Bissau							
Guyana	90	90	92	95	96	97	97
Indonesia	204,329	153,470	135,700	193,790	126,728	152,319	181,095
Iran	20,980	22,180	14,145	23,586	21,000	19,395	19,885
Iraq	2,250	2,250	2,308	2,306	2,303	2,296	2,289
Jordan	2,668	58	13	12	0	20	11
Kazakhstan	16,160	15,450	3,210	1,401	1,010	1,143	1,604
Kuwait							
Kyrgyzstan	34,613	13,396	9,888	1,344	470	1,537	1,757
Lebanon	10,800	9,000	9,800	9,019	8,877	8,786	8,694
Libya	1,500	1,490	1,472	1,284	1,275	1,247	1,226
Malaysia	7,172	9,444	3,143	2,139	2,195	2,034	2,123
Maldives							
Mali	446	536	1,255	1,644	1,874	1,859	1,796
Mauritania							
Morocco	5,333	1,888	2,063	1,236	1,316	1,300	1,284
Mozambique	9,470	65,042	66,983	81,756	92,995	92,707	93,659
Niger	3,900	1,000	2,300	1,329	1,237	1,338	1,150
Nigeria	22,000	15,000	9,066	5,000	5,500	6,000	6,255
Oman	1,300	1,219	1,197	1,158	1,165	1,159	1,152
Pakistan	107,700	100,500	119,323	120,022	115,574	100,015	106,727
Palestine	191	543	234	268	241	234	227
Qatar							
Saudi Arabia							
Senegal							
Sierra Leone	20	30	37	45	46	47	47
Somalia	100	100	133	149	148	151	154
Sudan							
Suriname							
Syria	26,112	28,870	20,150	14,613	13,831	12,504	13,649
Tajikistan	7,186	1,609	497	253	179	212	138
Togo	1,800	1,825	1,862	1,906	1,914	1,923	1,931
Tunisia	3,436	3,048	1,600	1,241	3,109	1,349	1,745
Turkey	200,280	135,247	53,018	75,000	74,238	93,666	80,200
Turkmenistan	3,220	3,100	3,069	3,249	3,216	3,230	3,243
Uganda	22,837	31,413	27,138	33,925	33,629	34,346	35,063
UAE	660	488	464	306	300	292	285
Uzbekistan	24,400	10,200	10,400	7,075	5,635	5,543	5,570
Yemen	11,613	17,694	23,178	19,604	19,084	18,872	19,657
OIC	836,676	718,584	610,478	730,339	660,289	691,513	718,201
% of World	12.5	10.7	8.8	10.8	10.4	10.6	11.8

Table 15.11 Unmanufactured Tobacco, Yield (Hectogram per Hectare)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan							
Albania	10,877	12,667	14,167	18,333	17,984	19,825	16,863
Algeria	11,090	13,273	18,023	19,521	20,672	21,212	20,967
Azerbaijan	21,106	25,665	24,004	25,448	15,197	16,549	18,997
Bahrain							
Bangladesh	11,232	12,689	14,447	18,279	18,856	19,900	20,965
Benin	6,743	9,247	7,110	7,330	6,000	6,000	6,738
Brunei							
Burkina Faso	5,000	5,000	6,455	7,909	8,274	8,535	8,796
Cameroon	13,824	13,660	14,531	15,854	15,811	15,996	16,181
Chad	12,690	12,541	12,494	12,327	12,347	12,327	12,307
Comoros							
Cote d'Ivoire	5,100	5,236	5,153	5,122	5,078	5,062	5,046
Djibouti							
Egypt							
Gabon							
Gambia							
Guinea	8,005	8,891	10,686	12,081	12,468	12,770	13,072
Guinea-Bissau							
Guyana	8,960	8,703	8,399	8,091	8,072	8,020	7,981
Indonesia	12,141	7,743	6,274	9,268	8,126	8,202	8,920
Iran	10,658	16,074	14,756	23,633	19,178	20,204	20,707
Iraq	9,375	9,375	9,623	9,512	9,332	9,243	9,155
Jordan	8,693	15,263	9,286	9,231		16,667	14,679
Kazakhstan	18,157	20,600	20,063	30,390	28,291	34,413	31,709
Kuwait							
Kyrgyzstan	23,929	24,410	24,493	23,538	24,453	24,871	25,244
Lebanon	12,377	10,000	11,745	11,579	11,664	11,651	11,638
Libya	22,002	21,386	21,034	20,630	20,662	20,618	20,574
Malaysia	4,550	11,085	8,499	7,666	7,665	7,652	7,639
Maldives							
Mali	11,989	8,171	14,942	26,034	25,992	26,200	27,763
Mauritania							
Morocco	11,670	22,940	24,381	27,975	28,570	29,185	29,801
Mozambique	10,522	10,407	11,062	11,612	11,559	11,511	11,842
Niger	39,394	24,038	24,085	22,151	21,837	21,312	20,787
Nigeria	5,946	6,000	6,131	5,263	5,670	6,122	6,080
Oman	48,148	47,043	46,214	45,546	45,574	45,511	45,448
Pakistan	19,096	19,901	21,384	22,307	21,929	21,169	23,036
Palestine	6,749	6,213	6,956	6,981	6,983	7,001	7,019
Qatar							
Saudi Arabia							
Senegal							
Sierra Leone	5,000	5,000	4,933	4,962	5,040	5,025	5,010
Somalia	4,000	3,813	4,027	4,140	4,117	4,131	4,146
Sudan							
Suriname							
Syria	14,427	17,742	15,550	14,333	14,149	13,803	13,627
Tajikistan	19,411	13,659	16,567	16,429	14,760	19,602	14,354
Togo	4,500	4,521	4,444	4,431	4,401	4,395	4,389
Tunisia	10,634	13,607	13,212	14,151	13,698	13,960	14,056
Turkey	8,466	7,297	6,519	7,084	8,025	9,411	8,630
Turkmenistan	20,125	18,235	21,483	21,270	21,619	21,702	21,785
Uganda	16,206	17,405	13,330	14,331	14,161	14,074	13,988
UAE	126,923	144,714	149,677	140,383	139,021	138,632	138,242
Uzbekistan	24,158	12,439	13,333	15,380	17,159	15,601	22,894
Yemen	21,719	21,801	22,414	20,400	19,998	20,581	21,289
OIC	11,495	10,275	10,293	11,953	11,960	11,917	12,235
World	16,136	16,917	17,585	18,187	17,911	18,694	18,091

Table 15.12: Definitions of Tobacco Control Indicators

INDICATOR	DEFINITION
Prevalence Rate of Tobacco Consumption, Adult, Total (%)	The rate is the percentage of females and males aged 15 years 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.
Prevalence Rate of Tobacco Consumption, Adult, Female (%)	The rate is the percentage of females aged 15 years 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.
Prevalence Rate of Tobacco Consumption, Adult, Male (%)	The rate is the percentage of males aged 15 years 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.
Tobacco Products NES, Export Value	Tobacco Products not elsewhere specified (NES) includes smoking, chewing, snuff tobacco, homogenized or compressed tobacco, manufactured tobacco substitutes, tobacco extracts and essences. 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).
Tobacco Products NES, Import Value	Tobacco Products not elsewhere specified (NES) includes smoking, chewing, snuff tobacco, homogenized or compressed tobacco, manufactured tobacco substitutes, tobacco extracts and essences. 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).
Unmanufactured Tobacco, Export Value	Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped. 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).
Unmanufactured Tobacco, Gross Production Value (Constant 2014-2016 Prices)	Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped. 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.
Unmanufactured Tobacco, Gross Production Value (Current Prices)	Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped. 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.
Unmanufactured Tobacco, Import Value	Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped. 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).
Unmanufactured Tobacco, Production	Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped. 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).
Unmanufactured Tobacco, Yield	Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped. Harvested production per unit of harvested area for crop products.



TOURISM

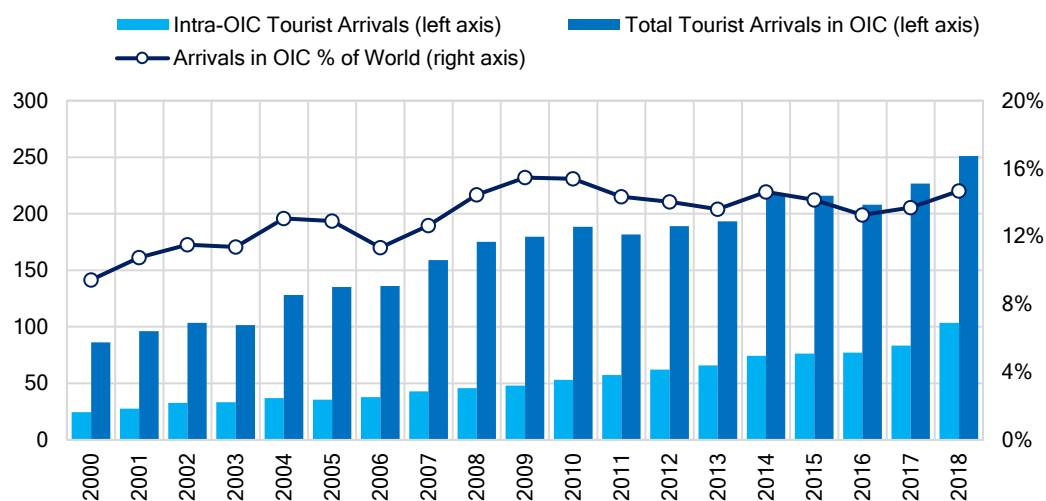
16. TOURISM

The 1991 United Nations World Tourism Organization (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 (UNWTO, 1993). 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 86 million in 2000 to 251 million in 2018. In line with this development, the OIC countries group claimed significant shares in the global tourism market. The OIC share in the world total tourist arrivals increased from 9.4% in 2000 to 14.7% in 2018 (Figure 16.1).

According to the most recent data available from 2005 to 2019, there are eight OIC countries with more than 10 million tourist arrivals, namely Turkey (46.1 million in 2018), Malaysia (26.1 million in 2019), United Arab Emirates (22.6 million in 2019), Saudi Arabia (16.2 million in 2019), Indonesia (16.1 million in 2019), Morocco (12.5 million in 2018), Egypt (11.3 million in 2018), and Bahrain (11.1 million in 2019) (Table 16.11).

Tourism sector also showed progress at the intra-OIC level between 2000 and 2018. Intra-OIC tourist arrivals recorded an increase of more than four-folds between 2000 and 2018 from 25 to 104 million tourist arrivals. Among the OIC countries with last year available data, only three of them managed to record more than 10 million intra-OIC tourist arrivals and these included United Arab Emirates (13.8 million in 2019), Bahrain (11.7 million in 2018) and Saudi Arabia (11.1 million in 2019) (Figure 16.1).

Figure 16.1: Tourist Arrivals (Million), 2000-2018

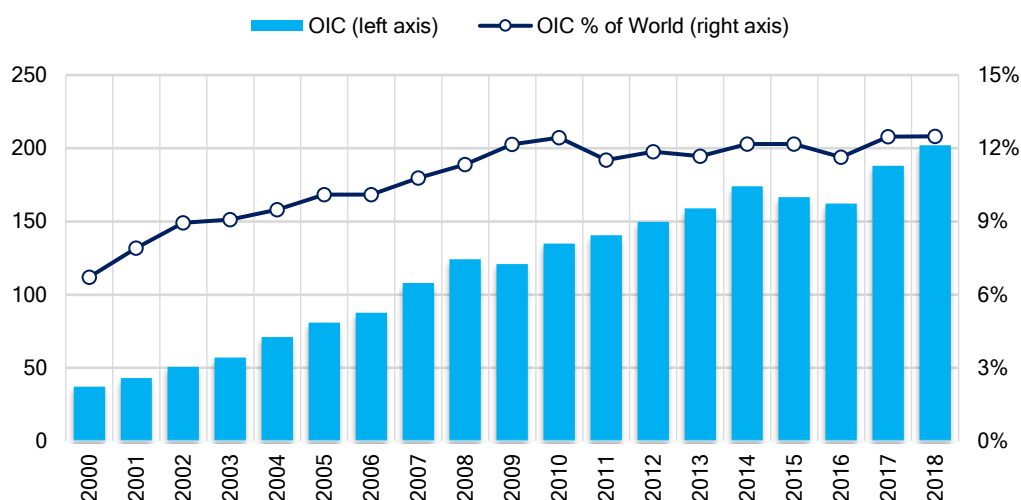


Source: SESRIC staff calculations based on data extracted on 05/10/2020 from UNWTO, Compendium of Tourism Statistics CD-ROM. Please see Technical Notes for exceptions and details.

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 USD 37 billion in 2000 to USD 202 billion in 2018. The share of OIC countries in the world total tourism receipts increased from 6.7% in 2000 to 12.5% in 2018 (Figure 16.2).

Figure 16.2: Tourism Receipts (Billion USD), 2000-2018



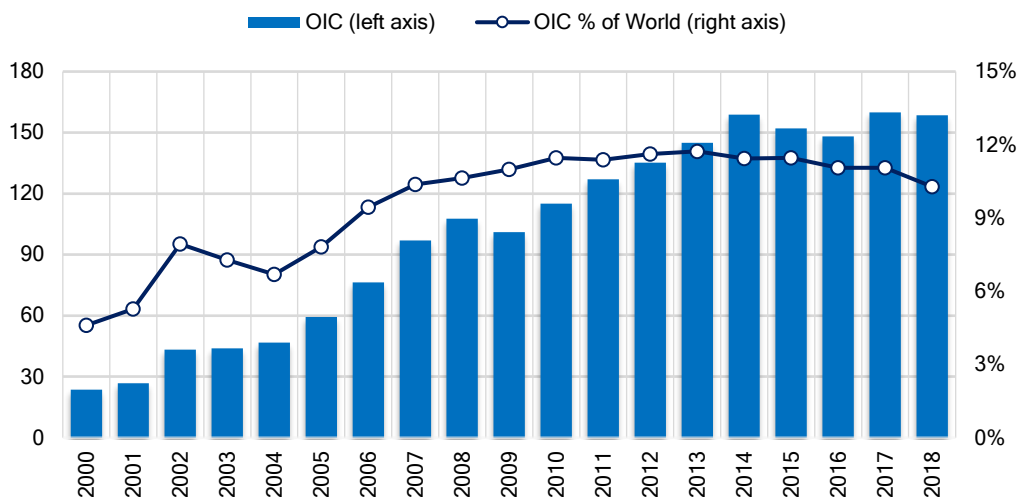
Source: SESRIC staff calculations based on data extracted on 05/10/2020 from UNWTO, Compendium of Tourism Statistics CD-ROM. Please see Technical Notes for exceptions and details.

Individual OIC country comparisons, based on latest year data available, indicate that there are eight OIC countries with at least USD 10 billion worth of tourism earnings. These include Turkey (42.4 billion in 2019), United Arab Emirates (21.8 billion in 2019), Malaysia (21.8 billion in 2018), Saudi Arabia (19.8 billion in 2019), Indonesia (18.4 billion in 2019), Qatar (15.6 billion in 2019), Egypt (14.3 billion in 2019), and Morocco (10 billion in 2019) (Table 16.9).

In parallel with the increase in tourism receipts, the expenditure of outbound visitors from OIC countries in other countries also increased from USD 24 billion in 2000 to USD 159 billion in 2018. The share of OIC countries group in the world total tourism expenditures grew from 4.6% in 2000 to peak at 11.7% in 2013 and, then, gradually fell down to 10.3% by 2018 (Figure 16.3). Given the most recent data available, there are nine OIC countries with more than USD 10 billion worth of outbound tourism, namely United Arab Emirates (18.4 billion in 2019), Kuwait (17.1 billion in 2019), Saudi Arabia (16.4 billion in 2019), Nigeria (16.4 billion in 2019), Indonesia (14.5 billion in 2019), Malaysia (13.2 billion in 2018), Qatar (12.5 billion in 2019), Iran (11.9 billion in 2017) and Iraq (10.9 billion in 2019) (Table 16.7).

The balance of foreign travel is the difference between tourism receipts (tourism expenditures by visitors in the country) and tourism expenditures (those nationals made outside of the country). The balance of foreign travel of the OIC countries group increased from USD 12.4 billion in 2000 to USD 43.6 billion in 2018 (Table 16.3). The international tourism balance as a percentage of GDP demonstrates the contribution of the tourism sector to the economy after net adjustments. The international tourism balance as percentage of GDP of the OIC countries group was 0.86% in 2000 and declined to 0.68% in 2018 (Table 16.4).

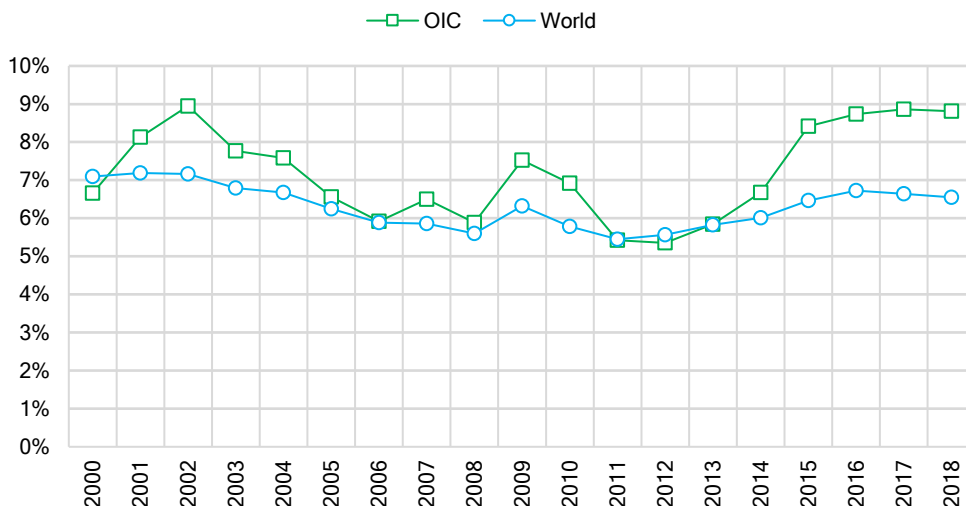
Figure 16.3: Tourism Expenditures (Billion USD), 2000-2018



Source: SESRIC staff calculations based on data extracted on 05/10/2020 from UNWTO, Compendium of Tourism Statistics CD-ROM. Please see Technical Notes for exceptions and details.

The share of international tourism receipts in exports measures the role of international tourism activity as a source of foreign exchange and it is expressed as a percentage of goods and services exports. At OIC countries group level, it increased from 6.7% in 2000 to 8.8% in 2018 whereas, at the global level, it declined from 7.1% to 6.5% in the same period (Figure 16.4).

Figure 16.4: International Tourism Receipts (% of Exports), 2000-2018



Source: SESRIC staff calculations based on data extracted on 05/10/2020 from UNWTO, Compendium of Tourism Statistics CD-ROM. Please see Technical Notes for exceptions and details.

Table 16.1 Air Transport, Passengers Carried (Thousand)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	150		1,999	1,930	1,918	1,647	1,723
Albania	137	196	769		27	204	303
Algeria	2,997	3,037	3,372	5,401	6,093	6,230	6,442
Azerbaijan	546	1,134	797	1,803	1,962	2,331	2,280
Bahrain	1,382		6,029	5,314	5,220	5,190	5,877
Bangladesh	1,331	1,634	1,819	3,998	3,816	4,661	5,984
Benin	77		53	112	1		
Brunei	864	978	1,263	1,150	1,169	1,172	1,234
Burkina Faso	144	66	160	123	145	145	152
Cameroon	273	384	0	267	344	236	265
Chad	77		49				
Comoros							
Cote d'Ivoire	108		516	643	667	808	779
Djibouti							
Egypt	4,522	4,888	9,518	11,110	11,845	11,749	12,341
Gabon	447	465	244	137	77		
Gambia			0	3	44	54	54
Guinea							
Guinea-Bissau							
Guyana	73		273				26
Indonesia	9,916	26,836	59,384	90,095	99,274	108,393	115,154
Iran	8,722	12,708	18,761	13,873	17,085	26,858	25,605
Iraq			641	2,143	2,020	1,591	2,075
Jordan	1,282	1,737	3,077	3,065	3,181	3,382	3,384
Kazakhstan	461	1,160	3,098	5,082	5,008	6,903	7,144
Kuwait	2,113	2,433	4,563	3,753	4,070	5,732	6,465
Kyrgyzstan	241	226	376	968	1,016	1,123	709
Lebanon	806	1,076	1,893	2,591	2,647	2,880	2,982
Libya	601	0	2,929	1,430	1,283	1,186	927
Malaysia	16,561	20,369	34,239	50,346	53,817	58,712	60,482
Maldives	315	82		1,314	1,410	1,486	1,147
Mali	77		304				
Mauritania	185	139	525	248	280	419	454
Morocco	3,671	3,493	7,144	7,044	7,739	8,667	8,133
Mozambique	260	347	558	676	633	569	540
Niger	77		0	15	15	15	
Nigeria	507	748	4,197	4,613	4,110	4,790	8,169
Oman	2,118		3,263	6,366	7,710	9,035	10,438
Pakistan	5,294	5,364	6,588	8,468	9,628	7,261	6,881
Palestine							
Qatar	2,673	6,041	12,391	25,263	31,209	29,949	29,179
Saudi Arabia	12,566	15,933	20,324	33,432	35,093	37,503	39,142
Senegal	98	450	0	115	10	21	21
Sierra Leone	19	17	0				
Somalia			164		4	4	4
Sudan	414	511	580	496	293	558	270
Suriname	233	315	215	260	280	285	272
Syria	750	1,240	1,158	18	18	18	18
Tajikistan	168	479	617	1,034	1,038	580	492
Togo	77		663	421	475	501	566
Tunisia	1,908	1,997	2,740	3,496	3,606	3,964	4,274
Turkey	12,188	16,944	45,665	96,605	100,366	107,917	115,595
Turkmenistan	1,284	1,654	301	897	1,318	2,136	2,457
Uganda	39	49	155	42	52	15	22
UAE	6,893		44,948	84,344	91,764	95,306	95,533
Uzbekistan	1,745	1,639	2,114	2,487	2,384	2,582	3,057
Yemen	842	1,083	1,537	444	243	133	336
OIC	108,232	137,853	311,973	483,433	522,407	564,902	589,389
% of World	6.5	7.0	12.0	13.9	14.1	14.2	13.9

Table 16.2 Air Transport, Registered Carrier Departures Worldwide (Thousand)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	3.4		21.7	23.5	22.8	24.2	24.4
Albania	3.9	4.3	9.4		0.3	1.9	2.9
Algeria	40.2	45.7	53.1	65.9	73.5	74.7	77.5
Azerbaijan	8.0	12.5	9.9	23.8	24.0	20.7	20.0
Bahrain	21.3		62.5	57.4	55.6	54.5	57.1
Bangladesh	6.3	7.4	19.3	55.9	59.7	70.5	101.4
Benin	1.5		1.3	1.2	0.0		
Brunei	12.7	11.8	12.3	11.6	11.1	10.7	11.3
Burkina Faso	3.4	1.5	4.2	3.9	3.9	3.9	4.3
Cameroon	5.6	10.7	0.0	5.5	8.2	5.6	5.6
Chad	1.5		0.7				
Comoros							
Cote d'Ivoire	2.3		5.6	9.1	9.5	14.9	15.2
Djibouti							
Egypt	47.4	44.7	104.0	108.2	115.9	105.5	104.5
Gabon	7.4	8.5	7.5	2.8	2.3		
Gambia			0.0	0.0	0.4	0.6	0.6
Guinea							
Guinea-Bissau							
Guyana	0.4		9.4				1.9
Indonesia	159.0	320.7	520.9	682.4	823.7	892.8	959.3
Iran	82.6	121.2	158.0	133.7	159.8	225.4	228.8
Iraq			7.7	12.8	10.6	18.5	21.1
Jordan	16.4	19.7	39.3	36.6	38.2	36.9	36.1
Kazakhstan	8.0	17.3	33.5	72.5	73.2	83.0	83.3
Kuwait	17.5	19.1	41.8	30.1	33.4	42.8	46.5
Kyrgyzstan	6.1	5.2	7.4	21.0	23.1	27.1	16.3
Lebanon	10.4	12.0	19.9	24.1	24.5	25.6	25.7
Libya	6.2	13.3	34.9	13.3	10.8	9.7	7.4
Malaysia	169.3	176.2	302.2	463.7	447.0	473.6	476.7
Maldives	6.0	4.5		31.5	33.0	33.9	26.8
Mali	1.5		4.7				
Mauritania	3.8	1.7	6.4	4.3	4.3	5.3	5.6
Morocco	44.5	48.7	75.3	75.0	80.1	86.7	80.2
Mozambique	6.7	9.8	13.7	18.9	15.9	12.0	10.5
Niger	1.5		0.0	0.5	0.5	0.5	
Nigeria	12.8	10.2	61.8	61.5	54.0	53.7	77.5
Oman	22.3		32.9	56.5	62.0	71.3	76.7
Pakistan	64.0	48.9	64.9	65.7	70.0	51.0	48.5
Palestine							
Qatar	26.7	46.0	90.8	170.6	200.9	194.4	197.8
Saudi Arabia	109.0	116.3	177.6	236.5	256.6	270.9	254.1
Senegal	2.4	6.4	0.0	3.7	0.6	1.1	1.1
Sierra Leone	0.2	0.2	0.0				
Somalia			2.7		0.1	0.1	0.1
Sudan	7.8	8.7	10.9	6.0	3.2	5.8	3.2
Suriname	2.2	4.9	1.9	3.0	3.3	3.4	3.2
Syria	14.0	16.8	12.7	0.2	0.2	0.2	0.2
Tajikistan	4.0	7.0	5.7	6.9	6.5	4.1	4.0
Togo	1.5		8.2	9.9	10.7	10.5	11.6
Tunisia	19.9	21.3	31.1	35.5	38.6	39.9	41.4
Turkey	119.9	146.0	369.2	706.1	743.7	742.3	772.9
Turkmenistan	21.9	14.1	3.2	8.5	12.9	16.8	18.2
Uganda	0.3	0.3	6.3	2.3	3.8	2.0	4.8
United Arab Emirates	48.3		240.9	437.6	463.9	459.1	456.0
Uzbekistan	30.1	22.2	22.9	22.6	21.5	21.7	21.5
Yemen	14.6	17.3	20.6	5.1	4.5	1.7	2.3
OIC	1,226.7	1,403.0	2,750.8	3,827.5	4,122.1	4,311.5	4,446.1
% of World	5.6	5.8	9.3	11.5	11.9	12.1	12.0

Table 16.3 Balance of International Tourism (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			41	-65	-27	-114	-176	-83
Albania	108	72	326	302	483	577	556	606
Algeria	-91	-183	-392	-415	-310	-460	-325	-335
Azerbaijan	-70	-88	-64	-208	262	411	377	165
Bahrain	429	1,029	1,479	1,431	2,101	2,013	2,205	
Bangladesh	-421	-289	-732	-677	-629	-779	-850	-997
Benin	27	50	58	7	42	12	99	
Brunei		-183		-312	-355	-327	-395	-396
Burkina Faso	-7	-28	-5	-8	-4	-10	-12	
Cameroon	-109	-251	-94	-266	-310	-301	-282	
Chad	-42							
Comoros		5	2	18	13	19	32	
Cote d'Ivoire	-238	-456	-356	-346	-14	-56	-59	
Djibouti	-7	-7	-3	11	15	8	35	
Egypt	3,451	5,274	10,937	3,261	-1,045	6,217	9,807	10,538
Gabon	-84	-333	-471	-317				
Gambia		52	66	64	44	71	158	
Guinea	-5	-32	-14	-11	0	-86	-407	-409
Guinea-Bissau		-17	-16	-36	-22	-47	-55	
Guyana	3	-5	7	-28	1	1	-52	
Indonesia	1,778	354	-814	2,254	2,634	3,746	4,744	3,942
Iran	6	-3,087	-7,939	-4,887	-5,979	-7,296		
Iraq	-7	-441	61	-5,101	-4,527	-5,134	-5,869	-7,332
Jordan	548	1,106	2,654	3,701	3,576	4,053	4,728	
Kazakhstan	-80	-139	-253	-1,213	-542	-339	-201	-33
Kuwait	-2,458	-4,584	-6,532	-12,217	-12,401	-13,079	-13,399	-15,955
Kyrgyzstan	-8	0	-63	-53	-105	58	67	189
Lebanon		2,404	3,158	1,900	2,121	2,382	2,299	1,893
Libya	-411	-619	-2,014	-1,033	-780	-1,964	-1,990	
Malaysia	3,330	6,050	10,361	7,595	8,343	8,166	8,526	
Maldives	261	732	1,461	2,382	2,293	2,402	2,640	2,751
Mali	-19	16	41	-21	-11	-14	-24	
Mauritania				-42	-41	-37	-32	
Morocco	1,774	4,427	6,297	5,610	5,610	6,257	6,533	6,841
Mozambique	-48	-49	-112	-120	-176	-73	196	225
Niger	-9	2	11	-60	-26	-29	-27	
Nigeria	-424	-362	-7,612	-8,556	-3,436	-5,579	-11,241	-14,935
Oman	-252	-236	-171	39	-253	-198	-235	
Pakistan	-23	-925	-372	-1,727	-2,141	-2,451	-2,114	-2,052
Palestine	-196	-171	-112	-298	-390	-548	-510	
Qatar	-179	-999		490	-559	3,473	3,485	3,119
Saudi Arabia		-4,461	-14,540	-9,183	-4,233	-4,045	-964	3,434
Senegal	27	190	247	156	162	175	233	
Sierra Leone	-25	30	4	3	5	-17	-22	
Somalia								
Sudan	-50	-553	-1,045	754	806	1,000	1,030	
Suriname	-25	2	28	-29	-38	-38	-31	-30
Syria	413	1,451	4,710					
Tajikistan		5	106	121	125	157	147	151
Togo	-4	-15	16	159	168	188	204	
Tunisia	1,667	2,348	2,866	1,102	883	911	1,366	1,794
Turkey	5,923	17,197	20,501	30,013	20,807	26,128	30,679	37,450
Turkmenistan								
Uganda		197	338	771	809	604	735	842
UAE	-1,956	-2,968	-3,241	844	2,369	3,403	3,391	3,417
Uzbekistan				-1,214	-1,253	-1,272	-1,408	-1,074
Yemen	-54	-43	1,039	37	60			
OIC	12,444	21,469	19,849	14,582	14,125	28,139	43,591	

Table 16.4 Balance of International Tourism (% of GDP)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan			0.26	-0.32	-0.13	-0.53	-0.86
Albania	3.10	0.89	2.73	2.65	4.07	4.43	3.69
Algeria	-0.17	-0.18	-0.24	-0.25	-0.19	-0.27	-0.19
Azerbaijan	-1.33	-0.66	-0.12	-0.39	0.69	1.01	0.80
Bahrain	4.73	6.44	5.75	4.60	6.51	5.68	5.82
Bangladesh	-0.93	-0.50	-0.64	-0.35	-0.29	-0.32	-0.32
Benin	1.07	1.03	0.84	0.08	0.49	0.13	0.95
Brunei		-1.73		-2.41	-3.11	-2.70	-2.91
Burkina Faso	-0.24	-0.46	-0.05	-0.07	-0.03	-0.07	-0.07
Cameroon	-1.08	-1.40	-0.36	-0.86	-0.95	-0.86	-0.73
Chad	-2.67						
Comoros		0.67	0.22	1.78	1.24	1.75	2.72
Cote D'Ivoire	-2.23	-2.67	-1.43	-1.04	-0.04	-0.15	-1.45
Djibouti	-1.23	-1.03	-0.20	0.47	0.58	0.30	1.19
Egypt	3.61	5.58	5.10	1.03	-0.39	3.19	3.93
Gabon	-1.48	-3.48	-3.28	-2.21			
Gambia		5.06	4.28	4.61	2.99	4.68	9.65
Guinea	-0.12	-0.80	-0.20	-0.13	0.00	-0.87	-3.50
Guinea-Bissau		-2.95	-1.87	-3.41	-1.82	-3.45	-3.74
Guyana	0.26	-0.38	0.31	-0.88	0.03	0.03	-1.36
Indonesia	1.01	0.12	-0.11	0.26	0.28	0.37	0.46
Iran	0.01	-1.36	-1.62	-1.24	-1.41	-1.58	
Iraq	-0.03	-0.88	0.04	-3.06	-2.72	-2.69	-2.76
Jordan	6.41	8.69	10.01	9.76	9.12	9.96	11.20
Kazakhstan	-0.44	-0.24	-0.17	-0.66	-0.39	-0.20	-0.11
Kuwait	-6.52	-5.67	-5.66	-10.66	-11.33	-10.94	-9.46
Kyrgyzstan	-0.58	0.00	-1.31	-0.79	-1.54	0.75	0.83
Lebanon		11.19	8.22	3.80	4.14	4.46	4.08
Libya	-1.07	-1.36	-2.49	-5.85	-5.09	-7.82	-5.79
Malaysia	3.55	4.22	4.06	2.52	2.77	2.56	2.38
Maldives	29.45	62.92	56.45	57.96	52.36	50.72	49.55
Mali	-0.64	0.26	0.38	-0.16	-0.08	-0.09	-0.14
Mauritania				-0.66	-0.62	-0.52	-0.42
Morocco	4.56	7.08	6.76	5.54	5.43	5.70	5.54
Mozambique	-0.87	-0.58	-1.01	-0.75	-1.47	-0.55	1.33
Niger	-0.39	0.04	0.14	-0.62	-0.25	-0.26	-0.21
Nigeria	-0.61	-0.21	-2.09	-1.73	-0.85	-1.48	-2.66
Oman	-1.29	-0.76	-0.30	0.06	-0.36	-0.25	-0.26
Pakistan	-0.03	-0.79	-0.21	-0.65	-0.77	-0.81	-0.75
Palestine	-4.27	-3.34	-1.16	-2.13	-2.53	-3.40	-3.13
Qatar	-1.01	-2.24		0.30	-0.37	2.08	1.82
Saudi Arabia		-1.36	-2.75	-1.40	-0.66	-0.59	-0.12
Senegal	0.45	1.69	1.48	0.88	0.85	0.84	0.98
Sierra Leone	-2.85	1.84	0.16	0.07	0.13	-0.45	-0.54
Somalia							
Sudan	-0.38	-1.57	-1.91	0.90	0.90	0.81	2.04
Suriname	-2.16	0.09	0.64	-0.61	-1.21	-1.18	-0.90
Syria	2.10	5.11	7.79				
Tajikistan	0.00	0.23	1.88	1.54	1.80	2.19	1.95
Togo	-0.27	-0.66	0.47	3.81	3.74	4.06	3.95
Tunisia	7.76	7.28	6.51	2.55	2.11	2.29	3.42
Turkey	2.17	3.43	2.66	3.49	2.41	3.06	3.98
Turkmenistan							
Uganda		1.77	1.72	3.07	3.18	2.22	2.44
UAE	-1.85	-1.62	-1.12	0.24	0.66	0.90	0.82
Uzbekistan				-1.48	-1.53	-2.15	-2.79
Yemen	-0.50	-0.23	3.36	0.14	0.24		
OIC	0.86	0.73	0.37	0.23	0.22	0.43	0.68

Table 16.5 International Tourism Receipts (% of Exports)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan			9.33	6.06	4.57	0.98	2.99
Albania	56.73	47.49	53.28	51.95	52.98	49.88	48.12
Algeria	0.44	0.98	0.52	0.90	0.74	0.45	0.38
Azerbaijan	3.21	1.20	2.76	12.64	16.24	16.20	11.10
Bahrain	11.90	11.97	12.10	9.25	16.91	14.35	14.38
Bangladesh	0.79	0.86	0.56	0.45	0.58	0.94	0.89
Benin	14.25	11.84	9.01	6.05	6.06	5.94	5.25
Brunei		3.11		2.18	2.55	2.94	2.70
Burkina Faso	8.78	7.61	5.07	4.92	5.17	4.61	4.23
Cameroon	4.70	5.19	2.95	6.92	8.09	8.36	8.47
Chad	5.80						
Comoros	21.24	42.73	40.26	52.72	47.60	47.91	51.72
Cote D'Ivoire	1.25	1.09	1.69	1.71	4.04	3.92	4.41
Djibouti	4.08	2.47	2.19	1.16	1.47	0.89	1.27
Egypt	25.53	24.38	29.76	16.46	11.82	27.98	26.90
Gabon	2.83	0.23	1.07	0.43			
Gambia		83.84	49.92	53.97	49.84	46.52	53.31
Guinea	1.63	0.71	0.10	1.43	0.65	0.35	0.10
Guinea-Bissau		1.69	8.04	6.00	3.68	4.59	5.67
Guyana	17.62	4.96	7.07	4.74	6.34	5.70	1.60
Indonesia	6.99	4.97	4.15	6.62	7.06	7.17	8.20
Iran	2.88	1.49	2.20	6.14	4.11	4.03	
Iraq	0.01	0.50	2.69	4.63	6.31	4.26	2.16
Jordan	25.83	25.92	34.43	35.23	36.39	38.81	41.41
Kazakhstan	3.89	2.64	1.89	3.49	4.66	4.21	3.94
Kuwait	1.85	0.80	0.75	1.51	1.59	1.07	1.19
Kyrgyzstan	3.49	9.97	8.58	20.51	19.54	18.19	19.55
Lebanon	32.81	74.46	58.36	51.91	56.95	63.49	62.75
Libya	0.62	0.95	0.30	0.50	1.14	0.30	0.28
Malaysia	5.23	6.41	8.85	9.17	9.78	9.09	8.83
Maldives	52.22	106.89	98.06	83.55	81.91	82.35	84.53
Mali	7.08	10.38	8.53	5.91	6.13	6.05	5.70
Mauritania				1.62	1.53	0.93	0.21
Morocco	21.66	27.76	27.21	22.05	21.69	22.25	20.84
Mozambique	11.66	6.00	4.28	4.07	2.85	3.22	4.71
Niger	6.88	6.64	7.94	5.79	6.35	6.35	7.37
Nigeria	0.74	0.38	0.79	0.87	2.92	5.28	2.82
Oman	3.60	3.46	2.79	7.24	6.47	5.88	5.11
Pakistan	5.75	4.83	4.23	3.23	3.11	3.47	3.51
Palestine	10.62	7.19	29.91	13.90	10.65	8.87	9.43
Qatar	1.07	2.62		13.14	17.39	18.49	14.86
Saudi Arabia		2.47	2.88	5.13	6.69	6.26	5.47
Senegal	11.61	14.17	14.40	10.35	10.69	10.20	10.35
Sierra Leone	6.43	22.07	6.00	4.53	4.48	4.55	5.34
Somalia							
Sudan	0.26	2.31	3.09	17.39	21.29	29.60	75.57
Suriname	7.38	8.53	3.01	4.11	4.67	3.77	4.19
Syria	15.23	17.46	31.94				
Tajikistan		0.73	9.36	18.01	16.21	15.25	15.31
Togo	2.62	3.33	8.10	14.16	14.13	15.35	16.64
Tunisia	23.17	19.31	15.95	10.80	10.20	10.22	12.20
Turkey	14.38	19.70	16.67	17.76	13.97	15.15	16.13
Turkmenistan							
Uganda	26.69	26.98	23.11	21.71	24.84	19.28	19.29
UAE	1.97	2.64	3.81	4.84	5.41	5.48	5.50
Uzbekistan	1.73	0.51	0.92	5.48	4.76	6.47	8.94
Yemen	1.83	2.64	13.94	6.19	11.12		
OIC	6.66	6.56	6.92	8.42	8.74	8.86	8.82
World	7.10	6.25	5.79	6.47	6.73	6.64	6.55

Table 16.6 Intra-OIC Tourist Arrivals (Thousand)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania	11	16	38	69	78	92	102	138
Algeria	64	193	358	727	961	1,264	1,480	1,524
Azerbaijan	255	301	611	508	768	1,030	1,007	1,079
Bahrain	3,203	4,993		9,312	9,823	11,032	11,725	
Bangladesh	22	14						
Benin	46	79	91	135	130	137	139	
Brunei		39	73	78	79	88	93	121
Burkina Faso	35	75	96	66	66	62	59	
Cameroon	6	2		15	21	45	31	
Chad			2	1	2	1		
Comoros	0			1	1	0	0	1
Cote d'Ivoire						9	10	
Djibouti								
Egypt	1,067	1,835	2,359	1,927	2,133	2,748	3,411	
Gabon	2							
Gambia				5	3	4	5	
Guinea	12	15		11	20			
Guinea-Bissau		1						
Guyana				17	18	18	19	14
Indonesia	474	691	1,362	1,739	1,906	2,590	2,929	3,418
Iran			2,214	4,568	4,250	4,126	6,646	
Iraq	74		1,448					
Jordan	760	1,960	2,184	1,715	1,631	1,723	1,892	
Kazakhstan	1,438	2,558	2,581	4,105	4,292	5,311	6,396	5,924
Kuwait	1,475	2,501	3,620	5,007	5,031	5,256	6,218	
Kyrgyzstan			1,022	3,307	3,246	3,899	6,226	
Lebanon	342	571	1,232	575	623	668	672	686
Libya	926							
Malaysia				4,591	5,001	4,966	5,367	5,620
Maldives	7	9	28	88	108	111	114	
Mali			3	63	68	49	61	
Mauritania								
Morocco	169	245	406	576	622	642	668	
Mozambique								
Niger								
Nigeria	886	1,772	3,866	1,358	1,404			
Oman		646	778	279	309	294	383	
Pakistan	87	148	203					
Palestine	8	2	2	10	11	7	6	7
Qatar			824	1,501	1,578	917	336	411
Saudi Arabia	5,802	7,402	9,988	15,020	14,038	12,924	11,955	11,108
Senegal	1	1		46	55	64		
Sierra Leone			7	4	12	11	11	
Somalia								
Sudan	9		272	347	416	417	422	
Suriname	4		31	44	45	35		
Syria	2,599	4,514	8,701		951	1,179	1,661	2,259
Tajikistan	1		127	306	226	240	836	
Togo	18	26	45	57	77	178	201	327
Tunisia	1,380	2,420	2,985	2,825	3,033	3,938	4,371	5,041
Turkey	753	2,420	5,063	7,581	6,015	8,531	9,558	
Turkmenistan	0	7						
Uganda	2	7	27	51	47	50		
UAE	2,505			5,863	6,389	6,254	13,837	13,814
Uzbekistan	21		37	1,722	1,837	2,462	4,729	
Yemen	25	247	395	145				
OIC	24,487	35,708	53,077	76,364	77,324	83,369	103,576	

Table 16.7 Tourism Expenditures (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			106	151	89	130	226	168
Albania	290	808	1,452	1,311	1,338	1,473	1,750	1,852
Algeria	193	660	716	762	556	632	494	500
Azerbaijan	138	188	856	2,743	2,593	2,803	2,453	1,839
Bahrain	425	574	684	942	1,921	1,823	2,134	
Bangladesh	471	371	835	827	843	1,127	1,207	1,388
Benin	50	58	91	141	87	148	76	
Brunei		374		459	499	504	585	613
Burkina Faso	30	74	110	160	176	182	191	
Cameroon	241	480	265	742	818	845	915	
Chad	56							
Comoros		19	33	34	38	42	45	
Cote D'Ivoire	291	549	569	560	491	564	625	
Djibouti	15	14	21	29	24	28	22	
Egypt	1,206	1,932	2,696	3,636	4,351	2,419	2,897	3,718
Gabon	183	346	560	346				
Gambia		7	14	57	76	46	10	
Guinea	13	38	16	38	16	102	412	420
Guinea-Bissau		19	30	53	33	63	75	
Guyana	77	40	73	93	103	94	80	
Indonesia	3,197	4,740	8,432	9,800	9,932	10,945	13,171	14,462
Iran	671	4,112	10,570	9,658	9,893	11,928		
Iraq	9	627	1,675	7,934	7,647	8,093	7,855	10,925
Jordan	387	653	1,736	1,267	1,367	1,496	1,493	
Kazakhstan	483	940	1,489	3,046	2,580	2,695	2,852	2,955
Kuwait	2,852	4,997	7,106	13,148	13,232	13,722	14,318	17,131
Kyrgyzstan	28	94	275	535	582	422	451	519
Lebanon		3,565	4,868	5,187	5,252	5,704	6,395	6,824
Libya	495	920	2,184	1,066	813	2,005	2,042	
Malaysia	2,543	4,339	9,258	11,599	11,339	12,145	13,248	
Maldives	60	94	252	309	347	369	414	420
Mali	66	133	167	207	213	220	255	
Mauritania				73	74	61	38	
Morocco	506	999	1,879	2,155	2,312	2,829	2,987	3,172
Mozambique	122	187	247	322	290	237	135	99
Niger	32	42	95	140	110	120	141	
Nigeria	610	501	8,348	9,017	4,524	8,194	13,218	16,406
Oman	629	863	1,243	2,208	2,643	2,915	3,210	
Pakistan	574	1,753	1,370	2,642	2,931	3,316	2,959	3,000
Palestine	290	223	521	610	625	773	755	
Qatar	307	1,759		11,641	13,152	12,284	11,754	12,528
Saudi Arabia		9,087	22,076	20,366	17,671	19,065	17,939	16,415
Senegal	125	144	217	261	277	295	324	
Sierra Leone	35	34	22	34	36	56	61	
Somalia								
Sudan	55	667	1,127	195	203	29	13	
Suriname	67	94	41	128	112	99	104	94
Syria	669	584	1,598					
Tajikistan		4	35	25	25	15	24	28
Togo	15	42	89	53	55	57	65	
Tunisia	310	452	611	767	823	871	954	889
Turkey	1,713	3,563	5,817	5,635	5,698	5,865	6,072	4,900
Turkmenistan								
Uganda		185	464	278	309	353	341	364
UAE	3,019	6,186	11,818	16,637	17,127	17,645	17,999	18,383
Uzbekistan				1,902	1,832	2,107	2,722	2,753
Yemen	127	224	252	79	56			
OIC	23,674	59,358	115,009	152,008	148,134	159,955	158,506	
% of World	4.6	7.8	11.5	11.5	11.1	11.1	10.3	

Table 16.8 Tourism Expenditures per Capita (USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			3.6	4.4	2.5	3.6	6.1	4.4
Albania	93.9	268.3	498.5	455.1	465.2	512.6	610.5	648.9
Algeria	6.2	19.9	19.9	19.2	13.7	15.3	11.7	11.6
Azerbaijan	17.1	22.4	94.5	284.3	265.7	284.5	246.8	183.5
Bahrain	639.5	645.6	551.2	686.7	1,347.3	1,220.2	1,359.7	
Bangladesh	3.7	2.7	5.7	5.3	5.3	7.1	7.5	8.5
Benin	7.3	7.3	9.9	13.3	8.0	13.2	6.6	
Brunei		1,024.3		1,106.3	1,188.7	1,187.4	1,363.8	1,414.8
Burkina Faso	2.6	5.5	7.0	8.8	9.4	9.5	9.7	
Cameroon	15.5	27.1	13.0	31.8	34.2	34.4	36.3	
Chad		6.7						
Comoros		31.2	48.1	43.7	47.8	51.6	54.1	
Cote d'Ivoire	17.7	29.9	27.7	24.1	20.6	23.1	24.9	0.0
Djibouti	20.6	18.4	24.4	31.2	25.3	29.4	23.3	
Egypt	17.5	25.6	32.6	39.3	46.1	25.1	29.4	37.0
Gabon	149.0	248.8	344.8	177.6				
Gambia		4.5	7.8	27.5	35.5	20.6	4.6	
Guinea	1.6	4.2	1.6	3.3	1.4	8.5	33.2	32.8
Guinea-Bissau		14.1	19.4	30.5	18.5	34.5	39.8	
Guyana	103.1	53.6	97.4	121.2	133.5	121.3	102.7	
Indonesia	15.1	20.9	34.9	37.9	38.0	41.4	49.2	53.4
Iran	10.2	58.9	143.3	123.0	124.3	147.9		
Iraq	0.4	23.3	56.3	223.0	208.9	215.5	204.4	277.9
Jordan	75.5	113.3	239.1	136.7	143.1	153.0	150.0	
Kazakhstan	32.5	62.1	91.2	173.6	145.0	149.4	156.0	159.6
Kuwait	1,394.5	2,201.1	2,375.1	3,427.9	3,344.1	3,383.1	3,460.7	4,071.9
Kyrgyzstan	5.7	18.2	50.5	89.8	95.7	68.1	71.3	80.4
Lebanon		758.7	982.8	794.0	782.6	837.4	933.7	995.4
Libya	92.4	158.7	352.4	166.1	125.2	304.7	305.8	
Malaysia	109.6	168.9	328.2	383.2	369.5	390.5	420.2	
Maldives	214.7	294.1	689.0	679.2	729.7	743.3	802.8	791.0
Mali	6.0	10.4	11.1	11.9	11.9	11.9	13.4	
Mauritania				18.0	17.8	14.2	8.6	
Morocco	17.6	32.8	58.1	62.2	65.8	79.5	82.9	87.0
Mozambique	6.9	9.1	10.5	11.9	10.4	8.3	4.6	3.3
Niger	2.8	3.1	5.8	7.0	5.3	5.6	6.3	
Nigeria	5.0	3.6	52.7	49.8	24.3	42.9	67.5	81.6
Oman	277.3	343.7	408.7	517.4	590.1	624.7	664.7	
Pakistan	4.0	10.9	7.6	13.2	14.4	16.0	13.9	13.9
Palestine	99.2	67.2	137.6	142.9	143.1	173.5	165.2	
Qatar	518.2	2,032.5		4,537.1	4,954.8	4,508.3	4,225.5	4,423.6
Saudi Arabia		381.5	805.1	642.1	544.7	576.0	532.3	479.0
Senegal	12.8	13.0	17.1	17.9	18.5	19.1	20.4	
Sierra Leone	7.5	6.0	3.4	4.7	4.9	7.5	8.0	
Somalia								
Sudan	2.0	21.6	32.6	5.0	5.1	0.7	0.3	
Suriname	142.3	188.2	77.5	228.9	198.3	173.5	180.6	161.7
Syria	40.8	31.8	74.8					
Tajikistan		0.6	4.7	3.0	2.8	1.7	2.7	3.0
Togo	3.0	7.5	13.9	7.2	7.3	7.4	8.2	
Tunisia	31.9	44.7	57.5	68.6	72.8	76.2	82.5	76.0
Turkey	27.1	52.5	80.4	71.8	71.4	72.3	73.8	58.7
Turkmenistan								
Uganda		6.7	14.3	7.3	7.8	8.6	8.0	8.2
UAE	963.3	1,348.2	1,382.2	1,796.1	1,829.6	1,859.9	1,868.9	1,881.5
Uzbekistan				60.8	57.5	65.1	82.6	82.0
Yemen	7.3	11.1	10.9	3.0	2.1			
OIC	20.4	44.4	76.4	90.3	86.4	92.9	94.8	
World	88.7	119.3	147.4	183.2	183.1	197.0	210.4	

Table 16.9 Tourism Receipts (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan			147	86	62	16	50	85
Albania	398	880	1,778	1,613	1,821	2,050	2,306	2,458
Algeria	102	477	324	347	246	172	169	165
Azerbaijan	68	100	792	2,535	2,855	3,214	2,830	2,004
Bahrain	854	1,603	2,163	2,373	4,022	3,836	4,339	
Bangladesh	50	82	103	150	214	348	357	391
Benin	77	108	149	148	129	160	175	
Brunei		191		147	144	177	190	217
Burkina Faso	23	46	105	152	172	172	179	
Cameroon	132	229	171	476	508	544	633	
Chad	14							
Comoros	15	24	35	52	51	61	77	
Cote D'Ivoire	53	93	213	214	477	509	566	
Djibouti	8	7	18	40	39	36	57	
Egypt	4,657	7,206	13,633	6,897	3,306	8,636	12,704	14,256
Gabon	99	13	89	29				
Gambia		59	80	121	120	116	168	
Guinea	8	6	2	27	17	17	5	10
Guinea-Bissau		2	14	17	12	16	20	
Guyana	80	35	80	65	104	95	28	
Indonesia	4,975	5,094	7,618	12,054	12,566	14,691	17,915	18,404
Iran	677	1,025	2,631	4,771	3,914	4,632		
Iraq	2	186	1,736	2,833	3,120	2,959	1,986	3,593
Jordan	935	1,759	4,390	4,968	4,943	5,549	6,221	
Kazakhstan	403	801	1,236	1,833	2,038	2,356	2,651	2,922
Kuwait	394	413	574	931	831	643	919	1,176
Kyrgyzstan	20	94	212	482	477	480	518	708
Lebanon	742	5,969	8,026	7,087	7,373	8,086	8,694	8,717
Libya	84	301	170	33	33	41	52	
Malaysia	5,873	10,389	19,619	19,194	19,682	20,311	21,774	
Maldives	321	826	1,713	2,691	2,640	2,771	3,054	3,171
Mali	47	149	208	186	202	206	231	
Mauritania				31	33	24	6	
Morocco	2,280	5,426	8,176	7,765	7,922	9,086	9,520	10,013
Mozambique	74	138	135	202	114	164	331	324
Niger	23	44	106	80	84	91	114	
Nigeria	186	139	736	461	1,088	2,615	1,977	1,471
Oman	377	627	1,072	2,247	2,390	2,717	2,975	
Pakistan	551	828	998	915	790	865	845	948
Palestine	94	52	409	312	235	225	245	
Qatar	128	760		12,131	12,593	15,757	15,239	15,647
Saudi Arabia		4,626	7,536	11,183	13,438	15,020	16,975	19,849
Senegal	152	334	464	417	439	470	557	
Sierra Leone	10	64	26	37	41	39	39	
Somalia								
Sudan	5	114	82	949	1,009	1,029	1,043	
Suriname	42	96	69	99	74	61	73	64
Syria	1,082	2,035	6,308					
Tajikistan		9	142	146	150	172	171	179
Togo	11	27	105	212	223	245	269	
Tunisia	1,977	2,800	3,477	1,869	1,706	1,782	2,320	2,683
Turkey	7,636	20,760	26,318	35,648	26,505	31,993	36,751	42,350
Turkmenistan								
Uganda	165	382	802	1,049	1,118	957	1,076	1,206
UAE	1,063	3,218	8,577	17,481	19,496	21,048	21,390	21,800
Uzbekistan	63	28	121	688	579	835	1,314	1,679
Yemen	73	181	1,291	116	116			
OIC	37,103	80,854	134,978	166,590	162,259	188,095	202,097	
% of World	6.7	10.1	12.4	12.2	11.6	12.5	12.5	

Table 16.10 Tourism Receipts per Arrival (USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania	1,256	1,176	736	390	385	401	389	384
Algeria	118	331	157	203	121	70	64	70
Azerbaijan	100	85	403	1,264	1,269	1,192	993	633
Bahrain	221	254	181	245	396	337	360	
Bangladesh	251	394	340	234	258	339		
Benin	72	112	751	530	442	521	543	
Brunei		234		674	658	41	42	49
Burkina Faso	183	188	383	933	1,132	1,203	1,243	
Cameroon	477	1,301	298	531	511	503		
Chad	149							
Comoros	625	942	2,301	2,186	1,884	2,164	2,136	
Cote D'Ivoire			845	149	301	282	288	
Djibouti	403	235	353					
Egypt	846	837	925	739	612	1,041	1,120	
Gabon	430	25						
Gambia		128	879	269	267	222	304	
Guinea	236	124	165	771	263	168		
Guinea-Bissau		320	610	395	254	332	364	
Guyana	762	299	526	314	443	385	98	
Indonesia	982	1,018	1,088	1,158	1,091	1,046	1,133	1,143
Iran	504	543	896	911	792	952		
Iraq	26		1,144					
Jordan	346	302	543	1,033	1,167	1,216	1,264	
Kazakhstan	239	184	302	285	313	306	302	343
Kuwait	203	119	110	134	118	87	108	
Kyrgyzstan	116	295	173	121	124	105	75	
Lebanon	1,000	5,236	3,702	4,669	4,368	4,354	4,427	4,503
Libya	87							
Malaysia	341	429	798	746	736	783	843	
Maldives	687	2,091	2,163	2,181	2,053	1,994	2,058	1,862
Mali	547	1,042	1,231	1,170	1,165	1,069	1,138	
Mauritania								
Morocco	511	893	838	737	742	787	762	
Mozambique		145	74	124	66	108	115	159
Niger	462	757	1,426	593	553	555	726	
Nigeria	125	50	120	77	207			
Oman	660	569	715	853	745	855	918	
Pakistan	989	1,038	1,100					
Palestine	89	591	145	152	90	77	79	
Qatar	339	832		4,125	4,286	6,983	8,376	7,324
Saudi Arabia		444	579	512	643	807	966	1,224
Senegal	391	429	512	411	360	342		
Sierra Leone	633	1,600	667	1,194	683	661	591	
Somalia								
Sudan	132	463	166	1,281	1,261	1,266	1,248	
Suriname	583	596	335	432	288	219		
Syria	317	347						
Tajikistan			884	353	435	398	165	
Togo	183	333	520	777	660	477	469	
Tunisia	377	401	402	349	298	253	280	285
Turkey	732	983	798	867	858	843	797	
Turkmenistan								
Uganda	855	816	848	805	845	683		
UAE	272	452		1,001	1,028	1,032	1,005	966
Uzbekistan	209	116	124	359	286	310	246	
Yemen	1,000	539	1,247	291				
OIC	436	638	725	816	788	858	974	
World	714.5	896.1	1044.2	1048.7	1051.9	1082.7	1161.4	

Table 16.11 Tourist Arrivals (Thousand)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan								
Albania	317	748	2,417	4,131	4,736	5,118	5,927	6,406
Algeria	866	1,443	2,070	1,710	2,039	2,451	2,657	2,371
Azerbaijan	681	1,177	1,963	2,006	2,249	2,697	2,850	3,168
Bahrain	3,869	6,313	11,952	9,670	10,158	11,374	12,045	11,061
Bangladesh	199	208	303	643	830	1,026		
Benin	1,068	960	199	279	292	307	322	
Brunei	984	815	214	218	219	4,316	4,521	4,449
Burkina Faso	126	245	274	163	152	143	144	
Cameroon	277	176	573	897	994	1,081		
Chad	94	59	71	120	98	87		
Comoros	24	26	15	24	27	28	36	45
Cote D'Ivoire			252	1,441	1,583	1,800	1,965	
Djibouti	20	30	51					
Egypt	5,506	8,608	14,731	9,328	5,399	8,292	11,346	
Gabon	230	526						
Gambia	79	460	91	449	450	522	552	
Guinea	33	45	12	35	63	99		
Guinea-Bissau		5	22	44	45	50	55	52
Guyana	105	117	152	207	235	247	287	315
Indonesia	5,064	5,002	7,003	10,407	11,519	14,040	15,810	16,107
Iran	1,342	1,889	2,938	5,237	4,942	4,867	7,295	
Iraq	78		1,518					
Jordan	2,700	5,817	8,078	4,809	4,236	4,565	4,922	5,361
Kazakhstan	1,683	4,365	4,097	6,430	6,509	7,701	8,789	8,515
Kuwait	1,944	3,474	5,208	6,941	7,055	7,407	8,508	
Kyrgyzstan	173	319	1,224	4,000	3,853	4,568	6,947	
Lebanon	742	1,140	2,168	1,518	1,688	1,857	1,964	1,936
Libya	963							
Malaysia	17,213	24,209	24,577	25,721	26,757	25,948	25,832	26,101
Maldives	467	395	792	1,234	1,286	1,390	1,484	1,703
Mali	86	143	169	159	173	193	203	
Mauritania	30							
Morocco	4,458	6,077	9,752	10,542	10,677	11,540	12,489	
Mozambique		954	1,836	1,634	1,715	1,514	2,870	2,033
Niger	50	58	74	135	152	164	157	192
Nigeria	1,492	2,778	6,113	6,017	5,265			
Oman	571	1,101	1,500	2,634	3,207	3,178	3,242	
Pakistan	557	798	907					
Palestine	1,055	88	2,821	2,054	2,604	2,919	3,093	688
Qatar	378	913	1,700	2,941	2,938	2,257	1,819	2,137
Saudi Arabia	6,585	10,417	13,025	21,834	20,887	18,607	17,570	16,214
Senegal	389	779	906	1,014	1,219	1,376		
Sierra Leone	16	40	39	31	60	59	66	
Somalia								
Sudan	38	246	495	741	800	813	836	
Suriname	72	161	206	229	257	279		
Syria	3,412	5,859	10,970		1,043	1,291	1,802	2,424
Tajikistan	8		160	414	344	431	1,035	
Togo	60	81	202	273	338	514	573	876
Tunisia	5,244	6,975	8,640	5,359	5,724	7,052	8,299	9,429
Turkey	10,428	21,125	32,997	41,114	30,907	37,970	46,113	
Turkmenistan	3	12						
Uganda	193	468	946	1,303	1,323	1,402		
UAE	3,907	7,126		17,472	18,967	20,394	21,286	22,575
Uzbekistan	302	242	975	1,918	2,027	2,690	5,346	
Yemen	73	336	1,035	398				
OIC	86,254	135,348	188,434	215,878	208,041	226,623	251,057	
% of World	9.4	12.9	15.4	14.2	13.3	13.7	14.7	

Table 16.12 Definitions of Tourism Indicators

INDICATOR	DEFINITION
Air Transport, Passengers Carried	Air passengers carried include both domestic and international aircraft passengers of air carriers registered in the country
Air Transport, Registered Carrier Departures Worldwide	Registered carrier departures worldwide are domestic take-offs and take-offs abroad of air carriers registered in the country.
Balance of International Tourism	Calculated by subtracting the Tourism Expenditures from the Tourism Receipts.
Balance of International Tourism (% of GDP)	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.
International Tourism Receipts (% of Exports)	An indicator used for measuring the role of international tourism activity as a source of foreign exchange evaluated by relating the international tourism receipts as a percentage of total exports of goods and services.
Intra-OIC Tourist Arrivals	An indicator used to measure the arrivals of tourists in OIC countries from other OIC countries.
Tourism Expenditures	The expenditure on tourism outside their country of residence made by visitors (same-day visitors and tourists) from a given country of origin.
Tourism Expenditures per Capita	This indicator is calculated by dividing Tourism Expenditure to Total Population.
Tourism Receipts	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.
Tourism Receipts per Arrival	This indicator is calculated by dividing Tourism Receipts to Tourist Arrivals.
Tourist Arrivals	Every person visiting another country than the one originally living in for any other reason than remuneration.

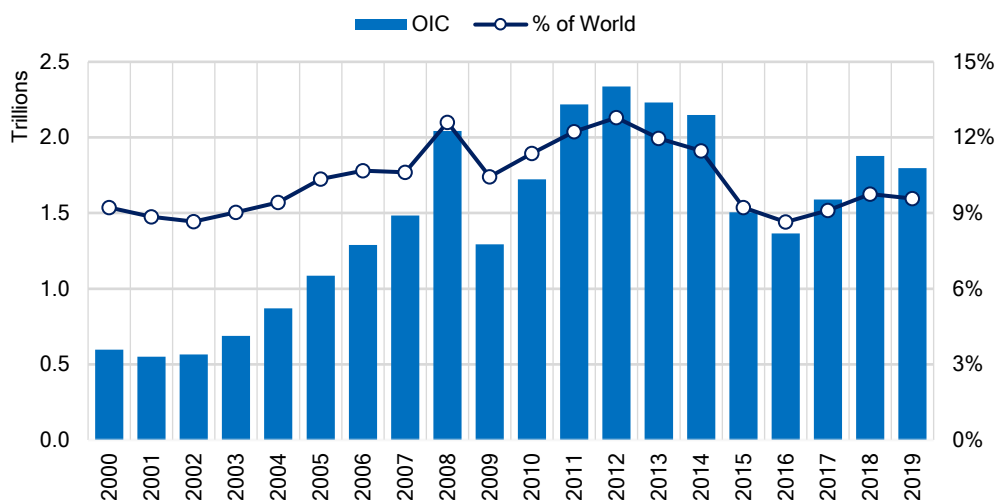


TRADE

17. TRADE

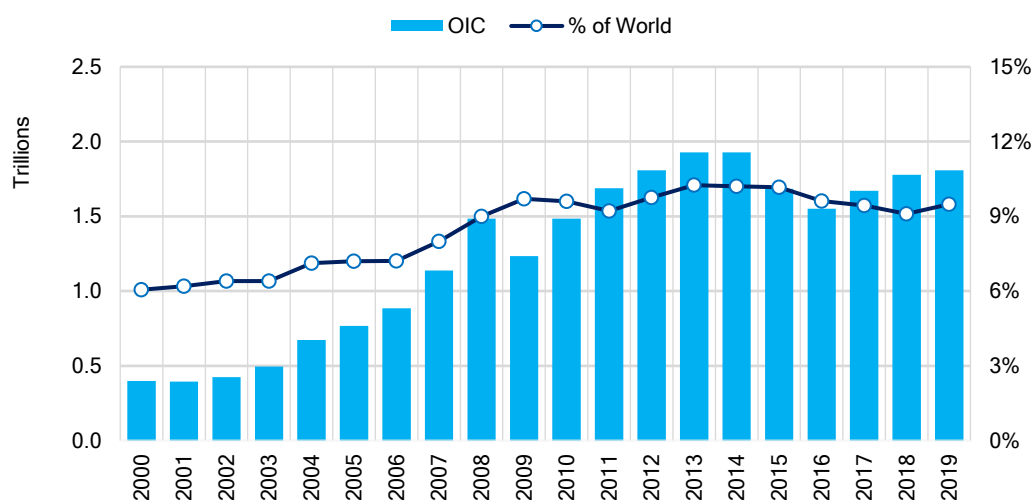
Between 2000 and 2019, merchandise exports of OIC countries grew significantly, from USD 596 billion to USD 1.8 trillion, peaking at USD 2.3 trillion in 2012. Due to the economic slowdown, industrial deceleration, downfall of the commodity prices, and other changes in the global financial and economic conditions, the OIC merchandise exports fell down to USD 1.4 trillion in 2016. The share of OIC merchandise exports in global merchandise exports increased from 9.2% in 2000 to 9.6% in 2019 (Figure 17.1).

Figure 17.1: Merchandise Exports, 2000-2019



Source: SESRIC staff calculations based on data extracted on 12/10/2020 from International Monetary Fund (IMF), Direction of Trade Statistics (DOTS) Database.

Figure 17.2: Merchandise Imports, 2000-2019

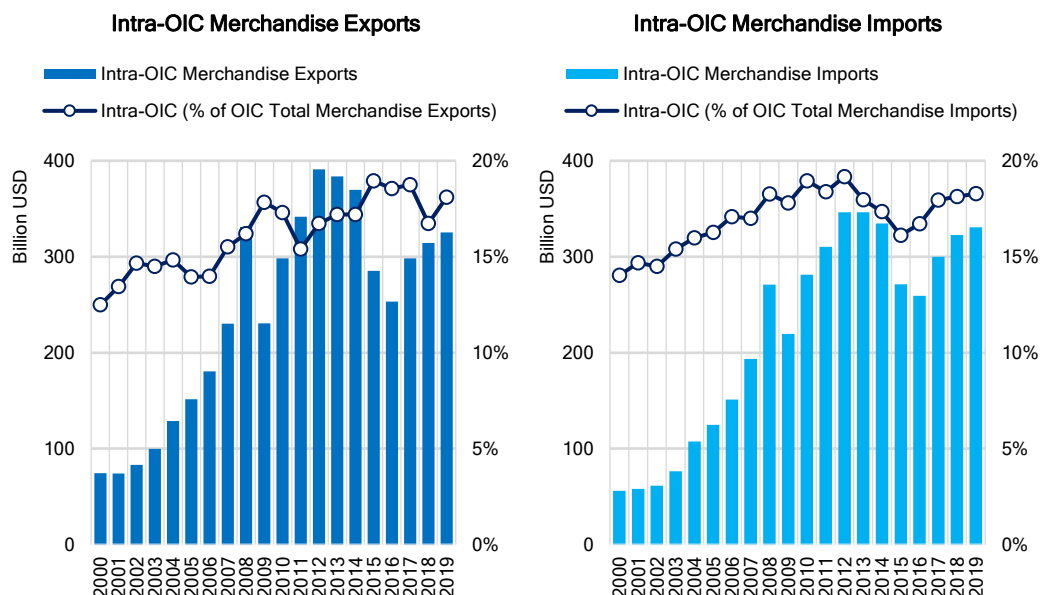


Source: SESRIC staff calculations based on data extracted on 12/10/2020 from International Monetary Fund (IMF), Direction of Trade Statistics (DOTS) Database.

Merchandise imports of OIC countries followed a similar growth trajectory and increased from USD 400 billion in 2000 to USD 1.8 trillion in 2019. The downward trend in the OIC merchandise imports figures between 2014 and 2016 reversed in the following years. In parallel with that of exports, the share of OIC merchandise imports in the global merchandise imports increased from 6.1% in 2000 to 9.5% in 2019 (Figure 17.2).

Trade among the OIC countries has been steadily increasing since 2000. In 2019, intra-OIC merchandise exports amounted to USD 325 billion or 18.1% of the total merchandise exports of the OIC. In comparison, intra-OIC merchandise exports were at USD 75 billion and constituted 12.5% of the total OIC merchandise exports in 2000. The intra-OIC merchandise imports also increased, from USD 56 billion in 2000 to USD 331 billion in 2019. Its share in total OIC imports has increased from 14% to 18.3% over the same period (Figure 17.3).

Figure 17.3: Intra-OIC Merchandise Trade, 2000-2019



Source: SESRIC staff calculations based on data extracted on 12/10/2020 from International Monetary Fund (IMF), Direction of Trade Statistics (DOTS) Database.

Table 17.1: Exports of Goods and Services, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	1.2	1.7	1.6	1.4	1.4	1.6	1.7
Albania	0.7	1.9	3.3	3.1	3.4	4.1	4.8
Algeria	23.0	48.7	62.0	38.5	33.4	37.9	44.5
Azerbaijan	2.1	8.3	28.7	20.1	17.6	19.8	25.5
Bahrain	7.2	13.4	17.9	25.7	23.8	26.7	30.2
Bangladesh	6.4	9.6	18.3	33.4	36.7	36.9	39.9
Benin	0.5	0.9	1.7	2.4	2.1	2.7	3.3
Brunei	3.7	6.1	9.2	6.8	5.7	6.0	7.0
Burkina Faso	0.3	0.6	2.1	3.1	3.3	3.7	4.2
Cameroon	2.8	4.4	5.8	6.9	6.3	6.5	7.5
Chad	0.2	3.2	4.2	3.1	2.5	2.3	3.1
Comoros	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	4.3	8.5	12.6	12.5	11.8	13.0	12.8
Djibouti	0.2	0.3	0.8	3.4	2.6	4.1	4.5
Egypt	18.2	29.6	45.8	41.9	28.0	30.9	47.2
Gabon	3.5	5.7	8.3	6.6	6.2	7.5	8.8
Gambia	0.6	0.1	0.2	0.2	0.2	0.2	0.3
Guinea	0.5	0.8	2.1	1.9	2.6	4.7	4.6
Guinea-Bissau	0.1	0.1	0.2	0.3	0.3	0.4	0.4
Guyana	0.5	0.7	1.1	1.4	1.6	1.7	1.7
Indonesia	71.2	102.5	183.5	182.2	177.9	205.0	218.5
Iran	23.5	68.7	119.8	77.7	95.3	115.0	107.3
Iraq	22.2	37.4	64.6	61.1	49.4	69.5	92.1
Jordan	3.6	6.8	12.8	14.1	13.6	14.3	15.0
Kazakhstan	10.4	30.4	65.5	52.6	43.7	56.0	67.3
Kuwait	21.3	51.7	77.0	61.6	52.1	60.2	77.0
Kyrgyzstan	0.6	0.9	2.5	2.4	2.4	2.6	2.6
Lebanon	2.3	8.0	13.8	13.7	12.9	12.7	13.9
Libya	13.6	31.7	57.6	6.6	2.9	13.8	18.8
Malaysia	112.4	162.0	221.7	209.3	201.2	223.4	246.5
Maldives	0.6	0.8	1.7	3.2	3.2	3.4	3.6
Mali	0.7	1.4	2.4	3.1	3.3	3.4	4.1
Mauritania	0.4	0.6	2.5	1.9	2.2	2.6	2.9
Morocco	10.5	19.5	30.0	35.2	36.5	40.8	45.7
Mozambique	0.6	2.3	3.2	5.0	4.0	5.1	7.0
Niger	0.3	0.7	1.3	1.4	1.3	1.4	1.5
Nigeria	25.0	37.0	93.2	52.7	37.3	49.5	70.1
Oman	10.5	18.1	38.4	31.0	37.0	46.2	58.2
Pakistan	9.6	17.1	23.6	28.3	25.4	25.0	24.1
Palestine	0.9	0.7	1.4	2.2	2.2	2.5	2.6
Qatar	11.9	29.0	78.0	92.3	72.4	85.2	102.6
Saudi Arabia	82.3	187.4	261.8	218.0	200.9	240.0	310.4
Senegal	1.3	2.4	3.2	4.0	4.1	4.6	5.4
Sierra Leone	0.2	0.3	0.4	0.8	0.9	0.9	0.7
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	1.9	4.9	2.7	5.5	4.7	3.5	1.4
Suriname	0.6	1.1	2.3	2.4	1.6	1.6	1.7
Syria	7.1	11.7	19.7	6.1	4.0	4.3	5.4
Tajikistan	0.8	1.3	1.5	0.8	0.9	1.1	1.1
Togo	0.4	0.8	1.3	1.5	1.6	1.6	1.6
Tunisia	8.5	14.5	21.8	17.3	16.7	17.4	19.0
Turkey	53.1	105.4	157.8	200.7	189.7	211.2	227.8
Turkmenistan	4.8	9.2	17.2	26.7	26.9	28.1	30.2
Uganda	0.6	1.4	3.5	4.8	4.5	5.0	5.6
UAE	53.9	122.1	225.3	361.3	360.6	384.0	388.8
Uzbekistan	3.7	5.4	13.1	12.5	12.2	12.9	14.7
Yemen	4.0	6.8	9.3	1.9	1.0	2.2	2.5
OIC	651.1	1,246.8	2,061.3	2,014.7	1,896.2	2,167.0	2,449.9
% of World	8.4	9.8	11.0	9.6	9.2	9.6	9.9

Table 17.2: Imports of Goods and Services, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	2.6	4.9	7.1	10.0	9.6	10.9	8.8
Albania	1.5	3.9	5.8	5.1	5.4	6.1	6.9
Algeria	11.4	24.8	50.7	60.6	56.1	55.6	56.2
Azerbaijan	2.0	7.0	10.9	18.5	16.5	17.1	17.7
Bahrain	5.1	10.3	13.1	22.3	21.1	23.9	27.0
Bangladesh	8.7	13.3	24.9	50.0	46.9	49.8	63.2
Benin	0.9	1.3	2.6	3.0	3.1	3.7	4.3
Brunei	2.0	2.5	3.8	4.9	4.3	4.3	5.7
Burkina Faso	0.8	1.5	2.9	3.9	4.1	4.6	5.3
Cameroon	2.4	4.7	7.0	8.5	7.8	7.9	9.2
Chad	0.7	2.8	4.0	3.0	2.9	3.0	3.4
Comoros	0.1	0.1	0.3	0.3	0.3	0.3	0.3
Côte d'Ivoire	3.6	7.5	10.8	11.3	10.7	12.1	12.6
Djibouti	0.3	0.4	1.4	3.4	3.3	4.9	4.8
Egypt	23.6	31.0	57.1	68.8	53.8	57.2	73.3
Gabon	1.6	2.3	4.5	4.0	3.7	3.7	3.9
Gambia	0.7	0.4	0.4	0.5	0.5	0.6	0.6
Guinea	0.9	1.5	3.0	4.5	7.1	5.9	6.9
Guinea-Bissau	0.1	0.1	0.3	0.3	0.4	0.4	0.4
Guyana	0.6	1.0	1.8	1.9	1.9	2.2	2.3
Indonesia	52.3	89.1	169.2	178.9	170.8	194.7	229.9
Iran	21.7	54.6	95.1	75.8	88.5	109.9	100.7
Iraq	14.6	42.2	55.8	62.1	46.6	53.0	61.3
Jordan	5.8	11.9	18.2	22.7	21.7	22.9	23.0
Kazakhstan	9.0	25.5	44.3	45.2	39.1	42.8	45.4
Kuwait	11.4	22.8	35.0	51.5	53.1	57.4	60.8
Kyrgyzstan	0.7	1.4	3.9	5.1	4.8	5.1	5.5
Lebanon	6.2	12.1	23.1	23.4	24.0	26.0	28.2
Libya	5.9	13.6	36.9	12.6	10.4	14.3	19.1
Malaysia	94.3	130.6	181.1	186.6	181.1	201.5	221.4
Maldives	0.5	0.9	1.7	2.8	3.2	3.5	4.0
Mali	1.0	1.9	3.8	5.2	5.7	5.5	5.8
Mauritania	0.3	0.9	2.1	2.9	2.5	2.6	3.0
Morocco	12.7	23.2	40.1	42.9	47.0	51.3	58.1
Mozambique	2.0	3.6	4.7	10.0	8.6	8.1	12.4
Niger	0.5	1.0	2.8	2.9	2.5	2.9	3.3
Nigeria	9.0	21.2	64.2	53.4	46.6	49.5	73.9
Oman	5.1	9.7	24.2	31.2	35.0	35.3	37.6
Pakistan	10.5	21.4	33.8	45.5	44.8	53.2	54.9
Palestine	2.9	3.6	5.3	7.6	7.9	8.5	9.0
Qatar	4.0	13.2	29.7	59.3	63.5	62.2	65.8
Saudi Arabia	46.9	81.8	174.2	253.6	198.1	202.0	210.0
Senegal	1.7	3.7	5.2	6.3	6.2	7.6	8.7
Sierra Leone	0.3	0.5	0.9	2.0	2.0	1.8	1.6
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	2.3	8.6	6.6	10.2	9.7	7.1	2.8
Suriname	0.7	1.3	1.7	2.0	1.3	1.4	1.5
Syria	5.7	11.1	19.5	6.2	4.0	4.3	5.4
Tajikistan	0.9	1.7	3.3	3.3	3.0	2.9	3.4
Togo	0.6	1.2	1.8	2.4	2.4	2.4	2.3
Tunisia	9.2	14.6	24.1	22.0	21.2	22.4	24.5
Turkey	61.6	122.4	196.4	223.2	214.6	249.7	236.2
Turkmenistan	4.1	6.8	10.0	15.9	16.0	16.7	18.0
Uganda	1.4	2.6	6.2	7.7	6.4	7.1	8.6
UAE	36.0	83.7	184.2	266.3	270.4	290.8	281.6
Uzbekistan	3.5	3.9	9.3	12.4	12.2	14.1	19.6
Yemen	3.3	6.0	10.6	7.6	9.2	9.0	9.8
OIC	518.1	975.5	1741.5	2053.6	1943.7	2124.0	2270.1
% of World	6.7	7.8	9.6	9.9	9.7	9.6	9.4

Table 17.3: Exports of Goods and Services (% of GDP)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	3.5	6.6	16.1	20.6	20.2	21.5	20.5
Albania	3.5	8.1	11.9	11.4	11.9	13.0	15.1
Algeria	54.7	103.2	161.2	166.0	160.0	167.4	173.8
Azerbaijan	5.3	13.2	52.9	53.1	37.9	40.9	46.9
Bahrain	9.1	16.0	25.7	31.1	32.3	35.4	37.9
Bangladesh	45.5	57.6	114.5	194.5	220.3	245.6	269.6
Benin	2.6	4.8	7.0	8.5	8.6	9.3	10.4
Brunei	6.6	10.6	13.7	12.9	11.4	12.1	13.6
Burkina Faso	3.0	6.1	10.1	11.8	12.8	14.2	16.2
Cameroon	10.0	17.9	26.1	30.9	32.6	35.0	38.7
Chad	1.6	6.7	11.0	11.7	10.4	10.4	11.4
Comoros	0.4	0.8	0.9	1.0	1.0	1.1	1.2
Côte d'Ivoire	10.7	17.1	24.9	33.1	35.3	38.1	43.0
Djibouti	0.5	0.7	1.2	2.4	2.6	2.8	2.9
Egypt	95.7	94.5	214.6	317.7	270.3	195.1	249.8
Gabon	5.7	9.6	14.4	14.4	14.0	14.9	17.0
Gambia	1.3	1.0	1.5	1.4	1.5	1.5	1.6
Guinea	4.3	4.1	6.9	8.8	8.6	9.9	11.6
Guinea-Bissau	0.4	0.6	0.8	1.0	1.2	1.4	1.5
Guyana	1.1	1.3	2.3	3.2	3.4	3.6	3.8
Indonesia	175.7	304.4	755.1	860.9	931.9	1015.4	1042.2
Iran	111.6	226.5	491.1	393.4	425.4	461.0	473.1
Iraq	23.7	50.0	138.5	166.8	166.6	190.6	212.3
Jordan	8.5	12.7	26.5	37.9	39.2	40.7	42.2
Kazakhstan	18.3	57.1	148.0	184.4	137.3	166.8	179.3
Kuwait	37.7	80.8	115.4	114.6	109.4	119.5	141.7
Kyrgyzstan	1.4	2.5	4.8	6.7	6.8	7.7	8.1
Lebanon	16.7	21.5	38.4	50.0	51.2	53.4	56.4
Libya	38.5	45.5	80.9	17.7	15.3	25.1	34.4
Malaysia	93.8	143.5	255.0	301.4	301.3	319.0	358.6
Maldives	0.9	1.2	2.6	4.1	4.4	4.7	5.3
Mali	3.0	6.2	10.7	13.1	14.0	15.4	17.2
Mauritania	1.7	2.8	5.4	6.3	6.6	7.1	7.6
Morocco	38.9	62.5	93.2	101.2	103.3	109.7	117.9
Mozambique	5.5	8.5	11.1	16.0	11.9	13.2	14.7
Niger	2.3	4.5	7.6	9.7	10.3	11.2	12.8
Nigeria	69.4	176.1	363.4	494.6	404.6	375.8	421.8
Oman	19.5	31.1	56.9	65.5	70.6	79.3	92.1
Pakistan	76.9	117.7	174.5	267.0	277.5	303.1	282.3
Palestine	4.6	5.1	9.7	14.0	15.4	16.1	16.3
Qatar	17.8	44.5	125.1	161.7	151.7	166.9	191.4
Saudi Arabia	189.5	328.5	528.2	654.3	644.9	688.6	782.5
Senegal	6.1	11.3	16.7	17.8	19.0	20.9	23.8
Sierra Leone	0.9	1.7	2.6	4.2	3.9	3.7	4.1
Somalia	2.1	2.3	1.1	1.5	1.4	1.5	1.5
Sudan	13.1	35.2	54.7	83.9	89.7	124.0	50.5
Suriname	1.2	2.2	4.4	4.8	3.1	3.2	3.5
Syria	19.7	28.4	60.5	19.1	12.4	13.2	16.6
Tajikistan	0.9	2.3	5.6	7.9	7.0	7.2	7.5
Togo	1.5	2.3	3.4	4.2	4.5	4.6	5.2
Tunisia	21.5	32.3	44.1	43.2	41.8	39.8	39.9
Turkey	273.0	501.4	771.9	859.8	863.7	852.7	771.4
Turkmenistan	4.9	14.2	22.6	36.1	36.2	37.9	40.7
Uganda	6.8	11.2	19.7	25.1	25.4	27.2	30.1
UAE	105.7	183.0	289.8	358.1	357.0	377.7	414.2
Uzbekistan	16.5	17.1	46.9	81.8	81.8	59.2	50.5
Yemen	10.9	19.0	30.9	26.7	24.7	24.2	26.7
OIC	38.2	41.9	37.2	31.2	29.8	32.5	35.1
World	23.4	26.9	28.4	28.1	27.2	28.1	28.9

Table 17.4: Imports of Goods and Services (% of GDP)

COUNTRY	2000	2005	2010	2015	2016	2017	2018
Afghanistan	2.6	4.9	7.1	10.0	9.6	10.9	8.8
Albania	1.5	3.9	5.8	5.1	5.4	6.1	6.9
Algeria	11.4	24.8	50.7	60.6	56.1	55.6	56.2
Azerbaijan	2.0	7.0	10.9	18.5	16.5	17.1	17.7
Bahrain	5.1	10.3	13.1	22.3	21.1	23.9	27.0
Bangladesh	8.7	13.3	24.9	50.0	46.9	49.8	63.2
Benin	0.9	1.3	2.6	3.0	3.1	3.7	4.3
Brunei	2.0	2.5	3.8	4.9	4.3	4.3	5.7
Burkina Faso	0.8	1.5	2.9	3.9	4.1	4.6	5.3
Cameroon	2.4	4.7	7.0	8.5	7.8	7.9	9.2
Chad	0.7	2.8	4.0	3.0	2.9	3.0	3.4
Comoros	0.1	0.1	0.3	0.3	0.3	0.3	0.3
Cote d'Ivoire	3.6	7.5	10.8	11.3	10.7	12.1	12.6
Djibouti	0.3	0.4	1.4	3.4	3.3	4.9	4.8
Egypt	23.6	31.0	57.1	68.8	53.8	57.2	73.3
Gabon	1.6	2.3	4.5	4.0	3.7	3.7	3.9
Gambia	0.7	0.4	0.4	0.5	0.5	0.6	0.6
Guinea	0.9	1.5	3.0	4.5	7.1	5.9	6.9
Guinea-Bissau	0.1	0.1	0.3	0.3	0.4	0.4	0.4
Guyana	0.6	1.0	1.8	1.9	1.9	2.2	2.3
Indonesia	52.3	89.1	169.2	178.9	170.8	194.7	229.9
Iran	21.7	54.6	95.1	75.8	88.5	109.9	100.7
Iraq	14.6	42.2	55.8	62.1	46.6	53.0	61.3
Jordan	5.8	11.9	18.2	22.7	21.7	22.9	23.0
Kazakhstan	9.0	25.5	44.3	45.2	39.1	42.8	45.4
Kuwait	11.4	22.8	35.0	51.5	53.1	57.4	60.8
Kyrgyzstan	0.7	1.4	3.9	5.1	4.8	5.1	5.5
Lebanon	6.2	12.1	23.1	23.4	24.0	26.0	28.2
Libya	5.9	13.6	36.9	12.6	10.4	14.3	19.1
Malaysia	94.3	130.6	181.1	186.6	181.1	201.5	221.4
Maldives	0.5	0.9	1.7	2.8	3.2	3.5	4.0
Mali	1.0	1.9	3.8	5.2	5.7	5.5	5.8
Mauritania	0.3	0.9	2.1	2.9	2.5	2.6	3.0
Morocco	12.7	23.2	40.1	42.9	47.0	51.3	58.1
Mozambique	2.0	3.6	4.7	10.0	8.6	8.1	12.4
Niger	0.5	1.0	2.8	2.9	2.5	2.9	3.3
Nigeria	9.0	21.2	64.2	53.4	46.6	49.5	73.9
Oman	5.1	9.7	24.2	31.2	35.0	35.3	37.6
Pakistan	10.5	21.4	33.8	45.5	44.8	53.2	54.9
Palestine	2.9	3.6	5.3	7.6	7.9	8.5	9.0
Qatar	4.0	13.2	29.7	59.3	63.5	62.2	65.8
Saudi Arabia	46.9	81.8	174.2	253.6	198.1	202.0	210.0
Senegal	1.7	3.7	5.2	6.3	6.2	7.6	8.7
Sierra Leone	0.3	0.5	0.9	2.0	2.0	1.8	1.6
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	2.3	8.6	6.6	10.2	9.7	7.1	2.8
Suriname	0.7	1.3	1.7	2.0	1.3	1.4	1.5
Syria	5.7	11.1	19.5	6.2	4.0	4.3	5.4
Tajikistan	0.9	1.7	3.3	3.3	3.0	2.9	3.4
Togo	0.6	1.2	1.8	2.4	2.4	2.4	2.3
Tunisia	9.2	14.6	24.1	22.0	21.2	22.4	24.5
Turkey	61.6	122.4	196.4	223.2	214.6	249.7	236.2
Turkmenistan	4.1	6.8	10.0	15.9	16.0	16.7	18.0
Uganda	1.4	2.6	6.2	7.7	6.4	7.1	8.6
UAE	36.0	83.7	184.2	266.3	270.4	290.8	281.6
Uzbekistan	3.5	3.9	9.3	12.4	12.2	14.1	19.6
Yemen	3.3	6.0	10.6	7.6	9.2	9.0	9.8
OIC	30.4	32.8	31.5	31.8	30.5	31.9	32.5
World	23.3	26.5	27.6	27.8	26.6	27.6	28.3

Table 17.5: Merchandise Exports, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.1	0.2	0.4	0.6	0.5	0.5	0.9	0.9
Albania	0.3	0.6	1.5	2.0	2.0	2.5	3.1	3.0
Algeria	22.0	46.6	57.0	34.6	29.0	35.1	41.2	43.7
Azerbaijan	1.7	4.3	21.4	12.7	13.5	15.3	19.5	19.6
Bahrain	1.7	2.5	5.0	14.0	6.8	7.0	7.4	7.8
Bangladesh	5.6	8.5	16.5	29.9	30.2	31.4	33.8	35.9
Benin	0.2	0.3	0.5	0.6	0.4	0.8	1.0	0.9
Brunei	2.7	8.0	8.9	6.4	4.9	5.6	6.6	7.3
Burkina Faso	0.1	0.3	1.7	2.2	2.5	2.8	3.2	3.2
Cameroon	1.8	2.8	4.2	4.0	2.2	3.3	3.9	4.6
Chad	0.1	2.0	2.8	2.2	1.6	1.2	1.7	1.3
Comoros	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	12.6	10.8	12.5	11.8	12.7
Djibouti	0.1	0.1	0.3	0.3	0.3	0.4	0.4	0.4
Egypt	4.8	10.4	26.6	21.1	20.0	23.3	27.7	32.3
Gabon	2.6	5.1	8.6	4.7	3.5	4.0	5.3	5.6
Gambia	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Guinea	0.6	0.9	2.2	1.8	2.3	3.2	3.9	4.4
Guinea-Bissau	0.1	0.0	0.2	0.3	0.4	0.4	0.2	0.3
Guyana	0.5	0.5	0.9	1.2	1.5	1.6	1.5	2.2
Indonesia	62.1	85.6	157.8	150.4	136.8	168.7	174.1	167.3
Iran	24.9	48.6	86.2	39.5	46.9	65.6	71.8	31.0
Iraq	15.8	17.8	49.2	51.5	46.4	64.4	90.2	85.7
Jordan	1.3	4.3	5.9	6.8	5.4	6.3	6.5	7.0
Kazakhstan	9.9	27.9	57.0	46.0	36.7	48.3	60.7	57.7
Kuwait	6.0	11.7	29.0	18.0	15.3	18.1	24.6	24.9
Kyrgyzstan	0.5	0.6	1.5	1.4	1.4	1.8	1.7	2.0
Lebanon	0.7	1.8	3.8	4.0	3.9	4.0	3.8	4.8
Libya	10.1	21.7	37.0	8.1	5.8	13.1	21.6	20.2
Malaysia	98.2	141.0	198.7	200.0	189.4	217.8	247.4	238.1
Maldives	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Mali	0.5	1.1	2.0	1.8	2.8	1.9	1.9	2.2
Mauritania	0.3	1.1	1.7	1.5	1.6	2.0	1.6	1.7
Morocco	7.2	10.4	16.5	21.1	22.8	24.6	27.6	27.7
Mozambique	0.4	1.7	2.2	3.1	3.3	4.7	5.2	5.0
Niger	0.2	0.3	0.5	0.8	0.9	1.0	0.5	0.7
Nigeria	27.2	45.7	82.8	58.2	40.5	49.4	66.6	67.0
Oman	10.7	18.7	36.5	34.7	26.8	35.3	42.9	38.7
Pakistan	8.9	16.0	21.5	22.1	20.5	21.5	23.2	23.3
Palestine	0.4	0.3	0.6	1.0	0.9	1.1	1.2	0.8
Qatar	11.6	25.7	74.5	76.2	57.7	67.5	84.3	72.9
Saudi Arabia	140.6	284.9	297.8	244.6	206.7	220.4	295.4	259.4
Senegal	0.7	1.4	1.9	2.3	2.7	2.5	3.0	4.3
Sierra Leone	0.0	0.0	0.0	0.1	0.5	0.1	0.1	0.1
Somalia	0.1	0.2	0.4	0.7	0.6	0.5	0.5	0.6
Sudan	1.6	4.8	11.4	3.2	2.6	4.1	3.5	2.5
Suriname	0.1	0.3	0.7	0.7	1.0	1.1	1.1	0.9
Syria	19.0	8.6	50.7	0.9	0.7	0.7	0.6	0.6
Tajikistan	0.8	0.9	1.3	1.1	0.9	1.1	1.5	1.4
Togo	0.2	0.4	0.7	0.8	0.8	0.9	1.0	0.9
Tunisia	6.0	10.1	15.8	13.4	12.9	14.2	15.5	15.3
Turkey	27.8	73.3	113.9	143.8	142.5	157.0	167.9	180.8
Turkmenistan	2.9	4.7	2.7	9.6	7.8	7.6	9.6	10.4
Uganda	0.4	0.8	1.6	2.0	2.3	2.9	3.0	3.5
UAE	43.2	100.3	176.0	179.6	176.5	199.0	234.2	235.5
Uzbekistan	4.1	6.4	8.3	5.4	9.0	10.4	11.2	14.9
Yemen	3.8	5.6	6.4	0.2	0.0	0.1	0.0	0.0
OIC	596.5	1,085.3	1,723.8	1,506.0	1,366.1	1,590.5	1,878.7	1,796.2
% of World	9.2	10.3	11.4	9.2	8.6	9.1	9.8	9.6

Table 17.6: Merchandise Imports, Current Prices (Billion USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.6	2.2	5.2	7.7	9.3	10.4	7.4	6.8
Albania	1.1	2.6	4.5	4.4	4.7	5.7	6.4	6.5
Algeria	9.0	19.8	40.4	49.7	47.8	50.1	49.6	33.7
Azerbaijan	1.2	4.2	6.6	9.2	8.5	8.8	11.5	13.7
Bahrain	4.7	9.4	16.0	16.4	14.8	13.2	14.9	12.9
Bangladesh	8.9	13.8	27.8	39.4	41.2	47.8	55.3	55.3
Benin	0.6	0.9	2.1	2.5	2.6	3.1	3.3	2.9
Brunei	0.9	1.5	2.5	3.2	2.7	3.1	4.2	5.0
Burkina Faso	0.5	1.0	2.1	3.0	3.3	3.7	4.2	3.6
Cameroon	1.5	2.8	5.1	6.0	4.9	5.2	5.8	5.3
Chad	0.1	0.4	1.3	0.9	0.6	0.6	0.9	1.0
Comoros	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Cote d'Ivoire	2.5	5.9	7.9	10.4	8.6	9.6	11.0	10.5
Djibouti	0.3	0.3	0.7	1.0	1.1	1.1	1.3	1.3
Egypt	14.1	19.6	52.8	69.8	56.7	59.3	65.8	79.2
Gabon	1.0	1.5	2.9	2.9	2.4	2.3	2.4	2.4
Gambia	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5
Guinea	0.5	1.6	1.5	2.1	2.3	2.6	2.8	2.6
Guinea-Bissau	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3
Guyana	0.6	0.8	1.5	1.5	1.6	1.8	2.4	3.6
Indonesia	33.5	57.7	135.7	142.8	135.8	156.7	192.1	173.7
Iran	14.4	39.2	66.8	41.2	43.2	52.2	44.1	27.3
Iraq	3.3	10.2	33.8	36.1	30.5	34.7	35.4	39.2
Jordan	4.6	10.5	15.6	20.5	16.7	20.3	20.3	19.3
Kazakhstan	5.1	17.4	23.7	30.6	25.4	29.1	32.3	38.4
Kuwait	7.2	16.5	22.8	10.3	10.2	11.1	35.9	99.8
Kyrgyzstan	0.6	1.1	3.2	4.1	3.8	4.5	4.8	4.9
Lebanon	6.2	9.2	17.9	18.9	19.4	19.9	20.4	19.6
Libya	2.6	4.9	17.9	8.1	6.6	5.9	8.0	10.1
Malaysia	82.2	113.6	164.7	176.0	168.4	195.1	217.9	204.8
Maldives	0.4	0.7	1.1	1.9	2.1	2.4	3.0	2.9
Mali	0.7	1.5	4.7	3.3	3.9	4.3	4.6	4.7
Mauritania	0.4	1.3	1.7	2.3	2.2	3.5	3.9	4.1
Morocco	11.3	20.1	35.1	37.0	41.7	44.6	50.7	50.4
Mozambique	1.0	2.5	3.6	7.5	5.3	5.7	6.8	8.9
Niger	0.8	0.7	2.3	2.5	1.9	1.9	1.9	2.5
Nigeria	5.9	18.6	36.1	38.0	31.3	35.3	42.2	46.3
Oman	5.0	8.8	19.8	29.0	23.1	26.5	25.3	22.2
Pakistan	10.7	25.4	37.5	44.0	47.0	57.3	60.1	50.0
Palestine	2.4	2.7	4.0	5.2	5.4	5.9	6.5	9.0
Qatar	3.2	10.1	22.4	31.6	32.3	29.9	31.7	29.2
Saudi Arabia	30.1	59.3	104.4	174.7	140.2	127.9	126.6	132.2
Senegal	1.4	3.1	4.4	5.2	5.5	6.0	7.1	8.1
Sierra Leone	0.4	0.7	1.1	1.8	1.0	1.1	1.1	1.1
Somalia	0.2	0.4	0.8	1.8	2.1	2.5	2.6	3.0
Sudan	1.2	6.7	10.0	9.5	5.7	9.2	7.9	10.7
Suriname	0.5	0.3	0.5	1.9	1.2	1.1	1.5	1.7
Syria	17.1	8.4	72.4	6.3	4.9	6.2	7.4	7.8
Tajikistan	0.7	1.5	2.8	3.4	3.1	3.3	3.7	4.0
Togo	0.3	0.6	1.3	1.9	1.9	1.6	1.9	1.8
Tunisia	8.6	13.3	21.9	20.4	19.0	20.7	22.6	22.2
Turkey	54.5	116.5	185.5	207.2	198.6	233.8	223.0	210.3
Turkmenistan	1.8	1.9	4.5	6.1	5.3	4.0	2.4	3.0
Uganda	1.0	2.1	4.7	5.5	4.8	5.7	6.8	7.5
UAE	25.4	81.5	188.4	288.9	272.6	257.7	244.9	253.4
Uzbekistan	4.4	5.4	20.1	22.5	11.3	12.0	17.3	21.9
Yemen	2.3	4.9	9.3	3.8	3.0	3.0	3.3	4.7
OIC	399.6	768.2	1,484.1	1,682.7	1,550.0	1,671.6	1,778.3	1,808.4
% of World	6.1	7.2	9.6	10.2	9.6	9.4	9.1	9.5

Table 17.7: Intra-OIC Merchandise Exports, Current Prices (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	67	110	256	335	183	190	469	396
Albania	2	13	122	86	43	44	45	46
Algeria	1,699	2,986	4,762	4,431	3,605	4,429	5,344	6,198
Azerbaijan	176	904	2,638	2,782	1,912	2,290	2,869	3,196
Bahrain	640	1,319	3,059	12,163	4,955	4,546	4,983	5,045
Bangladesh	238	328	1,096	1,495	1,505	1,549	1,434	1,433
Benin	54	113	348	314	230	384	480	458
Brunei	56	1,317	765	458	378	672	551	680
Burkina Faso	30	52	155	235	195	306	340	289
Cameroon	89	334	535	493	500	523	554	747
Chad	8	5	13	126	241	176	202	346
Comoros	0	0	2	1	5	7	3	4
Cote d'Ivoire	924	1,852	2,277	2,708	2,385	2,834	3,059	3,290
Djibouti	3	4	107	111	111	124	142	127
Egypt	716	2,351	10,040	9,930	7,428	7,241	7,784	13,109
Gabon	54	94	724	275	181	227	200	250
Gambia	9	3	37	71	77	9	7	19
Guinea	44	56	291	224	223	306	349	364
Guinea-Bissau	4	13	12	41	29	30	18	51
Guyana	4	7	16	20	22	73	118	94
Indonesia	5,148	8,262	18,420	20,593	12,836	21,187	19,073	21,537
Iran	2,725	6,908	12,853	9,991	8,598	12,514	15,812	8,744
Iraq	1,151	667	3,541	2,387	3,030	3,738	3,208	4,583
Jordan	666	1,969	3,313	3,839	2,891	3,274	3,191	3,132
Kazakhstan	681	2,059	5,146	4,455	4,246	5,320	6,398	8,007
Kuwait	355	812	2,007	1,056	854	1,066	1,179	964
Kyrgyzstan	164	369	604	572	454	626	578	670
Lebanon	374	1,233	2,185	2,444	2,030	2,240	2,283	2,455
Libya	772	1,613	1,145	673	876	1,562	2,350	2,019
Malaysia	4,874	10,088	20,754	20,003	19,784	22,158	22,560	21,278
Maldives	0	1	3	1	1	1	3	4
Mali	193	169	301	830	822	544	414	622
Mauritania	43	126	19	125	178	169	188	320
Morocco	471	831	1,915	3,014	3,441	3,150	2,738	3,318
Mozambique	4	11	54	137	89	113	168	139
Niger	91	88	86	210	332	217	67	161
Nigeria	1,990	2,792	5,065	5,351	4,421	5,225	7,635	9,996
Oman	1,790	2,865	7,309	9,478	7,586	10,227	9,950	10,874
Pakistan	1,781	4,367	7,090	5,768	4,949	4,982	5,331	5,591
Palestine	29	27	66	125	123	151	154	104
Qatar	834	2,057	9,291	9,899	9,195	8,911	10,106	8,210
Saudi Arabia	25,082	50,934	53,224	44,127	37,285	48,593	57,501	51,650
Senegal	178	548	1,024	1,025	1,233	1,147	1,091	1,801
Sierra Leone	2	6	7	23	175	25	29	38
Somalia	119	189	339	617	552	409	450	548
Sudan	1,149	471	1,789	1,877	2,211	2,992	2,309	1,653
Suriname	9	24	146	431	412	180	298	547
Syria	5,208	2,126	22,920	644	591	587	530	514
Tajikistan	191	311	629	437	473	594	775	728
Togo	56	191	169	508	587	614	720	585
Tunisia	653	1,280	2,367	2,023	1,996	1,869	2,051	1,998
Turkey	3,573	13,057	32,470	42,739	41,232	45,133	41,173	48,768
Turkmenistan	585	678	958	1,448	1,437	800	1,132	1,349
Uganda	9	144	346	213	442	610	679	1,470
UAE	7,008	19,392	49,477	49,904	51,046	58,328	59,673	60,314
Uzbekistan	1,465	2,288	2,947	1,929	2,715	3,049	3,563	4,401
Yemen	263	595	930	188	15	21	14	23
OIC	74,503	151,412	298,162	285,385	253,347	298,289	314,323	325,255

Table 17.8: Intra-OIC Merchandise Imports, Current Prices (Million USD)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	238	1,373	2,864	5,449	5,927	6,357	4,732	4,348
Albania	67	233	381	454	480	634	746	832
Algeria	669	1,605	4,002	5,022	5,169	6,703	6,763	4,483
Azerbaijan	306	928	1,327	1,576	1,688	1,920	2,527	2,805
Bahrain	608	996	1,658	6,989	5,733	3,377	3,565	2,983
Bangladesh	956	2,915	5,838	6,679	6,153	7,229	9,723	10,692
Benin	132	220	578	585	581	755	936	932
Brunei	208	382	676	796	667	650	645	1,634
Burkina Faso	166	327	629	634	779	845	998	954
Cameroon	426	953	1,534	1,566	923	1,061	1,130	1,103
Chad	20	71	329	229	181	158	255	232
Comoros	9	34	84	86	98	97	112	97
Cote d'Ivoire	842	1,834	2,854	2,518	2,077	2,247	2,864	2,911
Djibouti	20	25	308	316	343	403	545	597
Egypt	1,934	4,304	9,704	13,491	13,266	14,572	15,089	17,177
Gabon	79	153	245	318	244	222	240	299
Gambia	34	55	105	185	129	315	258	176
Guinea	136	367	243	420	410	403	402	395
Guinea-Bissau	17	62	67	75	92	82	69	85
Guyana	4	12	133	98	108	137	160	94
Indonesia	4,674	9,366	20,359	19,383	16,392	20,199	23,985	19,424
Iran	2,429	10,135	29,234	9,112	10,183	13,008	10,419	7,308
Iraq	580	4,841	19,432	12,525	10,520	12,536	12,024	14,016
Jordan	1,303	4,085	6,340	6,623	5,019	6,412	6,850	6,249
Kazakhstan	356	989	1,712	2,304	2,217	2,563	2,692	2,727
Kuwait	1,550	3,815	4,279	2,454	2,352	2,538	8,969	25,078
Kyrgyzstan	201	309	612	951	941	965	1,015	1,104
Lebanon	1,044	1,720	3,729	3,433	4,042	4,033	4,393	4,263
Libya	260	782	3,529	1,728	1,300	1,221	1,833	2,455
Malaysia	4,110	8,418	17,085	17,194	15,184	18,981	23,042	22,526
Maldives	96	214	329	558	596	737	965	869
Mali	655	685	1,767	1,323	1,531	1,780	1,875	1,931
Mauritania	26	65	373	568	544	638	673	729
Morocco	2,063	3,500	6,152	5,486	5,251	5,372	6,806	7,096
Mozambique	30	97	183	859	564	774	992	1,218
Niger	604	296	328	401	379	440	454	519
Nigeria	299	1,249	1,372	2,443	2,239	2,205	2,864	3,192
Oman	1,955	3,132	7,777	15,020	14,405	14,846	15,932	14,319
Pakistan	4,956	9,699	17,016	15,946	15,082	19,620	23,061	18,825
Palestine	107	195	316	738	809	952	1,103	1,546
Qatar	685	1,964	5,193	7,086	6,908	5,668	4,495	4,067
Saudi Arabia	3,138	7,526	14,398	26,770	22,737	22,630	24,285	25,034
Senegal	311	719	895	1,156	1,220	1,338	1,732	1,544
Sierra Leone	13	235	544	834	283	267	283	301
Somalia	69	150	369	653	632	845	894	1,054
Sudan	560	2,238	3,436	3,156	2,989	3,427	2,950	3,991
Suriname	12	5	7	30	21	32	32	42
Syria	3,498	1,998	18,325	1,207	966	1,050	676	736
Tajikistan	390	602	785	747	732	880	1,003	1,056
Togo	72	123	248	363	323	348	501	413
Tunisia	913	1,454	2,450	2,900	2,887	3,199	3,639	3,831
Turkey	6,321	14,442	27,949	22,407	23,178	31,957	28,416	26,222
Turkmenistan	600	508	1,577	2,162	1,619	1,303	714	1,011
Uganda	97	284	1,055	1,082	1,114	1,601	1,979	1,906
UAE	3,404	9,029	21,810	28,636	35,600	44,085	44,054	44,434
Uzbekistan	774	925	3,446	3,860	2,000	2,030	3,526	4,428
Yemen	1,032	2,282	3,341	1,699	1,429	1,337	1,627	2,270
OIC	56,059	124,924	281,311	271,282	259,241	299,984	322,508	330,568

Table 17.9: Intra-OIC Merchandise Exports (% of Merchandise Exports)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	46.0	51.1	66.0	58.6	40.2	37.8	53.6	45.9
Albania	0.7	2.0	7.9	4.3	2.2	1.8	1.4	1.5
Algeria	7.7	6.4	8.4	12.8	12.4	12.6	13.0	14.2
Azerbaijan	10.1	20.8	12.4	21.9	14.2	14.9	14.7	16.3
Bahrain	38.6	52.6	61.7	87.1	72.9	65.2	67.2	64.9
Bangladesh	4.3	3.9	6.6	5.0	5.0	4.9	4.2	4.0
Benin	27.5	38.2	65.2	50.2	52.1	51.2	50.3	53.7
Brunei	2.1	16.5	8.6	7.2	7.7	12.0	8.4	9.4
Burkina Faso	20.2	18.6	9.0	10.8	7.7	11.0	10.6	8.9
Cameroon	4.9	12.0	12.7	12.2	23.2	16.0	14.1	16.2
Chad	9.2	0.3	0.5	5.7	15.3	14.4	12.3	26.5
Comoros	0.4	3.2	12.0	8.4	16.7	16.7	6.9	7.8
Cote d'Ivoire	25.8	25.6	22.2	21.4	22.0	22.7	25.9	25.8
Djibouti	5.3	7.5	40.4	34.6	34.2	34.8	36.7	35.6
Egypt	15.0	22.6	37.8	47.0	37.1	31.1	28.1	40.6
Gabon	2.1	1.9	8.5	5.8	5.2	5.7	3.8	4.5
Gambia	55.7	41.8	52.4	78.5	81.2	39.0	52.2	72.6
Guinea	7.1	6.5	13.3	12.2	9.8	9.7	8.9	8.2
Guinea-Bissau	2.8	32.3	8.1	13.1	7.9	8.3	10.5	19.2
Guyana	0.7	1.3	1.8	1.7	1.5	4.5	8.1	4.3
Indonesia	8.3	9.7	11.7	13.7	9.4	12.6	11.0	12.9
Iran	10.9	14.2	14.9	25.3	18.4	19.1	22.0	28.2
Iraq	7.3	3.7	7.2	4.6	6.5	5.8	3.6	5.4
Jordan	52.6	45.8	55.8	56.8	53.4	52.0	48.8	44.9
Kazakhstan	6.9	7.4	9.0	9.7	11.6	11.0	10.5	13.9
Kuwait	5.9	6.9	6.9	5.9	5.6	5.9	4.8	3.9
Kyrgyzstan	32.3	58.2	40.6	40.3	31.9	35.7	33.7	34.1
Lebanon	56.3	68.2	56.9	61.4	51.7	55.6	59.6	50.8
Libya	7.7	7.4	3.1	8.3	15.2	11.9	10.9	10.0
Malaysia	5.0	7.2	10.4	10.0	10.4	10.2	9.1	8.9
Maldives	0.3	0.7	4.1	0.7	0.7	0.7	1.9	2.2
Mali	40.3	15.6	15.1	46.7	28.9	28.5	21.5	28.5
Mauritania	12.7	11.4	1.1	8.4	11.0	8.4	11.8	18.9
Morocco	6.6	8.0	11.6	14.3	15.1	12.8	9.9	12.0
Mozambique	1.1	0.6	2.4	4.4	2.7	2.4	3.2	2.8
Niger	46.5	25.3	18.4	26.7	35.7	22.7	13.8	23.9
Nigeria	7.3	6.1	6.1	9.2	10.9	10.6	11.5	14.9
Oman	16.8	15.4	20.0	27.3	28.3	29.0	23.2	28.1
Pakistan	20.1	27.2	33.0	26.1	24.1	23.2	23.0	24.0
Palestine	7.3	8.1	11.5	13.1	13.3	14.2	13.3	12.8
Qatar	7.2	8.0	12.5	13.0	15.9	13.2	12.0	11.3
Saudi Arabia	17.8	17.9	17.9	18.0	18.0	22.1	19.5	19.9
Senegal	25.9	39.5	52.5	44.2	46.0	46.3	35.9	41.6
Sierra Leone	13.9	37.8	14.9	19.6	34.6	20.7	32.7	32.7
Somalia	95.8	88.2	95.6	91.3	89.0	88.6	83.9	85.3
Sudan	73.9	9.8	15.7	59.2	85.1	73.0	66.3	65.1
Suriname	7.7	7.2	19.7	60.4	41.8	17.1	26.7	61.7
Syria	27.4	24.7	45.2	72.6	82.9	82.4	83.8	83.8
Tajikistan	24.5	33.1	49.3	40.1	54.0	56.4	50.5	50.8
Togo	29.3	52.6	22.7	64.1	69.1	70.9	70.4	63.9
Tunisia	10.9	12.7	14.9	15.0	15.5	13.2	13.2	13.1
Turkey	12.9	17.8	28.5	29.7	28.9	28.7	24.5	27.0
Turkmenistan	20.0	14.4	35.1	15.1	18.3	10.5	11.8	13.0
Uganda	2.2	17.8	21.4	10.7	19.2	21.0	23.0	41.8
UAE	16.2	19.3	28.1	27.8	28.9	29.3	25.5	25.6
Uzbekistan	36.1	35.5	35.5	35.5	30.2	29.3	31.7	29.5
Yemen	7.0	10.6	14.5	78.3	73.8	22.4	28.8	79.3
OIC	12.5	14.0	17.3	18.9	18.5	18.8	16.7	18.1

Table 17.10: Intra-OIC Merchandise Imports (% of Merchandise Imports)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	39.0	61.1	55.4	70.5	64.1	61.2	63.9	64.2
Albania	6.1	8.9	8.4	10.4	10.3	11.2	11.7	12.8
Algeria	7.4	8.1	9.9	10.1	10.8	13.4	13.6	13.3
Azerbaijan	26.1	22.0	20.1	17.1	19.9	21.9	22.0	20.5
Bahrain	13.1	10.6	10.3	42.5	38.7	25.7	24.0	23.1
Bangladesh	10.8	21.1	21.0	16.9	14.9	15.1	17.6	19.3
Benin	23.6	24.8	27.1	23.7	22.1	24.7	28.5	32.1
Brunei	23.8	24.8	26.8	24.6	25.0	21.1	15.5	32.4
Burkina Faso	34.7	32.4	30.6	21.3	23.3	22.7	23.5	26.7
Cameroon	28.5	33.9	30.2	26.0	18.8	20.4	19.5	20.7
Chad	16.0	17.2	26.0	25.4	28.3	27.0	29.7	22.6
Comoros	24.1	39.7	46.7	49.4	49.8	46.2	48.6	48.4
Cote d'Ivoire	33.8	31.3	36.3	24.1	24.1	23.3	26.0	27.7
Djibouti	6.8	8.4	41.6	31.4	32.5	35.1	42.9	44.9
Egypt	13.7	22.0	18.4	19.3	23.4	24.6	22.9	21.7
Gabon	8.3	10.6	8.5	11.0	10.3	9.6	10.2	12.4
Gambia	17.9	21.1	36.8	46.0	33.6	57.3	51.2	35.7
Guinea	25.5	22.2	16.2	19.6	17.9	15.4	14.5	15.3
Guinea-Bissau	23.5	48.3	37.0	32.5	35.8	28.3	24.8	29.6
Guyana	0.6	1.5	9.1	6.6	6.6	7.8	6.7	2.6
Indonesia	14.0	16.2	15.0	13.6	12.1	12.9	12.5	11.2
Iran	16.9	25.9	43.7	22.1	23.6	24.9	23.6	26.8
Iraq	17.3	47.6	57.5	34.7	34.5	36.2	34.0	35.8
Jordan	28.4	38.9	40.7	32.4	30.0	31.6	33.8	32.3
Kazakhstan	7.0	5.7	7.2	7.5	8.7	8.8	8.3	7.1
Kuwait	21.6	23.1	18.8	23.9	23.2	22.9	25.0	25.1
Kyrgyzstan	36.1	27.8	19.0	23.4	24.5	21.5	21.0	22.5
Lebanon	16.8	18.6	20.8	18.1	20.9	20.3	21.6	21.7
Libya	10.1	16.0	19.7	21.4	19.6	20.9	22.9	24.4
Malaysia	5.0	7.4	10.4	9.8	9.0	9.7	10.6	11.0
Maldives	24.7	28.8	30.0	29.4	28.0	31.2	32.6	30.1
Mali	92.5	44.3	37.6	40.1	39.7	41.0	40.4	41.0
Mauritania	7.4	4.9	21.9	25.2	25.0	18.1	17.1	17.8
Morocco	18.2	17.4	17.5	14.8	12.6	12.1	13.4	14.1
Mozambique	2.8	3.9	5.1	11.5	10.6	13.6	14.6	13.6
Niger	78.1	40.1	14.4	16.3	20.3	23.5	23.8	20.7
Nigeria	5.1	6.7	3.8	6.4	7.2	6.3	6.8	6.9
Oman	38.8	35.5	39.3	51.8	62.3	56.0	62.9	64.5
Pakistan	46.2	38.2	45.3	36.2	32.1	34.2	38.3	37.6
Palestine	4.5	7.3	8.0	14.1	15.1	16.3	16.8	17.1
Qatar	21.2	19.5	23.1	22.4	21.4	18.9	14.2	13.9
Saudi Arabia	10.4	12.7	13.8	15.3	16.2	17.7	19.2	18.9
Senegal	22.3	23.3	20.5	22.1	22.3	22.2	24.4	18.9
Sierra Leone	3.1	33.8	47.8	47.2	29.4	24.8	26.0	26.4
Somalia	32.6	40.9	44.1	35.8	30.3	33.7	34.5	34.9
Sudan	46.7	33.5	34.4	33.2	52.8	37.4	37.6	37.2
Suriname	2.2	1.5	1.3	1.6	1.8	3.0	2.1	2.4
Syria	20.4	23.9	25.3	19.2	19.6	17.1	9.1	9.4
Tajikistan	57.6	40.9	27.9	22.2	23.7	27.0	26.8	26.4
Togo	22.4	20.6	18.4	19.3	17.4	21.3	26.2	22.4
Tunisia	10.6	10.9	11.2	14.2	15.2	15.5	16.1	17.2
Turkey	11.6	12.4	15.1	10.8	11.7	13.7	12.7	12.5
Turkmenistan	33.5	26.2	34.9	35.6	30.7	32.7	30.4	33.8
Uganda	10.1	13.8	22.6	19.6	23.1	28.3	29.0	25.5
UAE	13.4	11.1	11.6	9.9	13.1	17.1	18.0	17.5
Uzbekistan	17.5	17.1	17.1	17.1	17.7	16.9	20.4	20.3
Yemen	44.8	47.0	35.9	45.2	47.1	44.0	49.1	48.1
OIC	14.0	16.3	19.0	16.1	16.7	17.9	18.1	18.3

Table 17.11: Definitions of Trade Indicators

INDICATOR	DEFINITION
Exports of Goods and Services, Current Prices	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.
Imports of Goods and Services, Current Prices	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.
Exports of Goods and Services (% of GDP)	The share of Exports of Goods and Services in Gross Domestic Product (GDP), expressed in percentage.
Imports of Goods and Services (% of GDP)	The share of Imports of Goods and Services in Gross Domestic Product (GDP), expressed in percentage.
Merchandise Exports, Current Prices	Merchandise exports show the f.o.b. value of goods provided to the rest of the world.
Merchandise Imports, Current Prices	Merchandise imports show the c.i.f. value of goods received from the rest of the world.
Intra-OIC Merchandise Exports, Current Prices	Merchandise exports of a country to the OIC countries.
Intra-OIC Merchandise Imports, Current Prices	Merchandise imports of a country from the OIC countries.
Intra-OIC Merchandise Exports (% of Merchandise Exports)	Merchandise exports of a country to the OIC countries, expressed as a percentage of its total merchandise exports.
Intra-OIC Merchandise Imports (% of Merchandise Imports)	Merchandise imports of a country from the OIC countries, expressed as a percentage of its total merchandise imports.



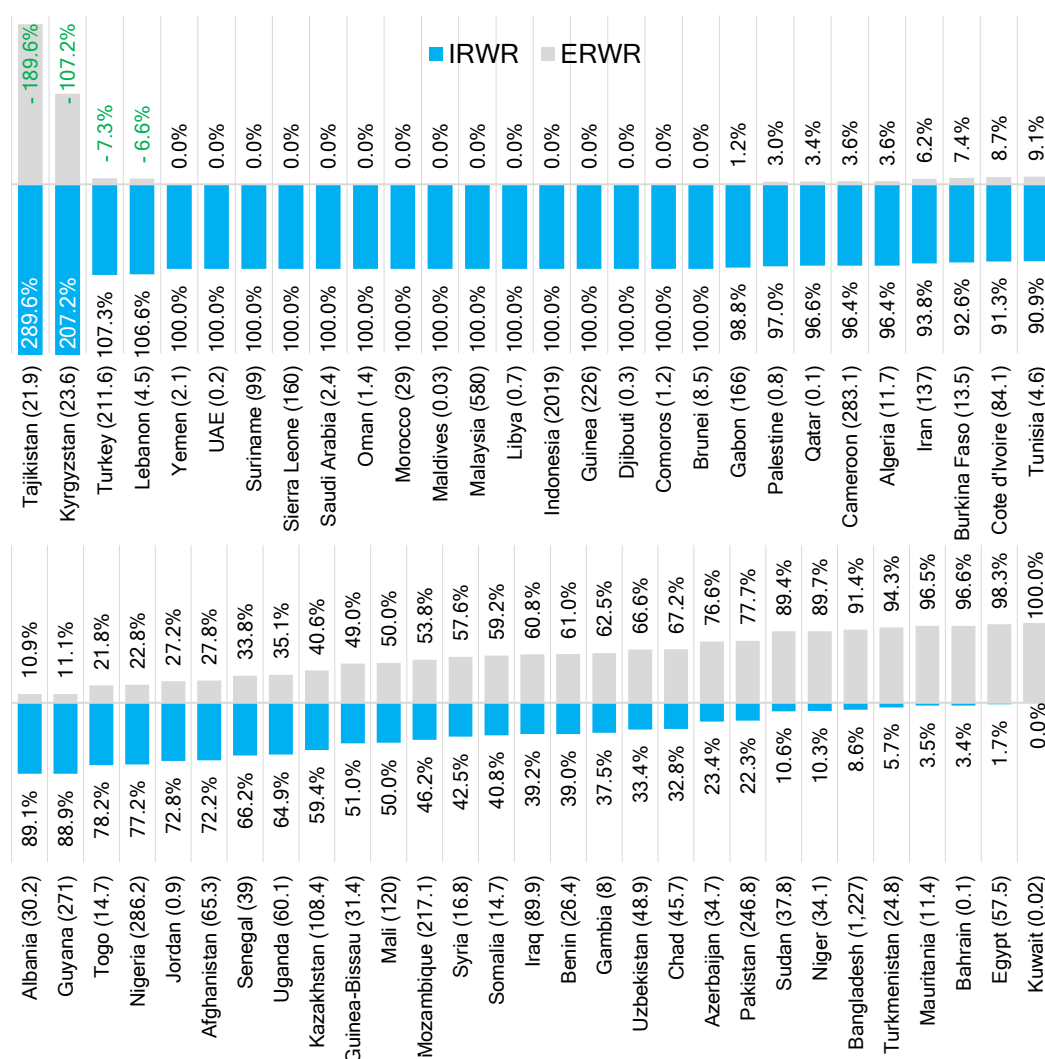
WATER

18. WATER

Water is the most important substance in the planet, necessary to sustain the lives of the humans and 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 their renewability and other unique features, 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.

Figure 18.1: Internal and External Renewable Water Resources in TRWR (% of TRWR)



Source: SESRIC staff calculations based on data extracted on 10/12/2020 from Food and Agriculture Organization (FAO), AQUASTAT Database. **Note:** The values in the parentheses indicate the volume of total renewable water resources (billion m³/year). IRWR is internal renewable water resources and ERWR is external renewable water resources.

The OIC countries group possessed 6.99 trillion m³/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 18.9). Groundwater resources of the OIC countries group were around 1.5 trillion m³/year, which constituted 14.1% of the global groundwater resources (Table 18.8). TRWR of the OIC countries group was 7.26 trillion m³/year, consisting of internal renewable water resources (IRWR) with 5.27 trillion m³/year or 72.6% of TRWR, and external renewable water resources (ERWR) with 1.99 trillion m³/year or 27.4% of the TRWR, based on the most recent year available data from 2013 to 2017. Accordingly, around 13.3% of the TRWR, 12.3% of the IRWR, and 16.9% of ERWR of the world were found in the OIC countries group (Tables 18.1, 18.3-18.4).

Top ten OIC countries held nearly 77% of the TRWR of all OIC. Indonesia, with 2.02 trillion m³/year or 27.8% of the OIC TRWR, and Bangladesh, with 1.23 trillion m³/year or 16.9% of the OIC TRWR, were the richest OIC countries in terms of renewable water resources in the 2013-2017 period. They were followed by Malaysia (580 billion m³/year), Nigeria (286.2 billion m³/year), Cameroon (283.1 billion m³/year), Guyana (271 billion m³/year), Pakistan (246.8 billion m³/year), Guinea (226 billion m³/year), Mozambique (217.1 billion m³/year), and Turkey (211.6 billion m³/year) (Table 18.1).

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 inflows are from the neighbouring countries (Figure 18.1 and Table 18.4). Figure 18.1 displays the shares of the ERWR and IRWR in the TRWR. A high share of ERWR shows countries' dependency on the inflow of transboundary water, both surface water such as lakes and rivers and groundwater. At the bottom right of Figure 18.1 are the most dependent countries on ERWR. Dependency ratio decreases from right to left. Kuwait completely depends on the inflow of ERWR, followed by Egypt, Bahrain, Mauritania, Turkmenistan, and Bangladesh with the share of ERWR in TRWR above 90%.

In contrast, 19 OIC countries, namely Tajikistan, Kyrgyzstan, Turkey, Lebanon, Yemen, UAE, Suriname, Sierra Leone, Saudi Arabia, Oman, Morocco, Maldives, Malaysia, Libya, Indonesia, Guinea, Djibouti, Comoros, and Brunei, are completely independent of the inflow of ERWR. Four of those countries, namely Tajikistan, Kyrgyzstan, Turkey, and Lebanon are upstream water-abundant countries, with, respectively, 189.6%, 107.2%, 7.3%, and 6.6% of the water originated in the country flowing out (Figure 18.1).

Table 18.1: Total Renewable Water Resources (10⁹ m³ / 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
OIC	7,223.3	7,223.3	7,223.3	7,223.3	7,261.1	7,261.1
% of World	13.3	13.3	13.3	13.2	13.3	13.3

Table 18.2: Total Renewable Water Resources per Capita (m³ / 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	137	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	1,923	1,791	1,654	1,531
Yemen	158	128	111	97	84	74
OIC	6,799	6,103	4,699	4,995	4,441	4,029
World	10,072	9,292	8,409	8,206	7,685	7,256

Table 18.3: Total Internal Renewable Water Resources (10⁹ m³ / 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
OIC	5,266.2	5,266.2	5,266.2	5,266.2	5,270.2	5,270.2
% of World	12.4	12.3	12.3	12.3	12.3	12.3

Table 18.4: Total External Renewable Water Resources (10⁹ m³ / 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
OIC	1,957.2	1,957.2	1,957.2	1,957.2	1,991.0	1,991.0
% of World	16.8	16.7	16.7	16.7	16.9	16.9

Table 18.5: Total Dam Capacity (Km³)

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		
OIC	857.6	1,065.1	1,031.0	1,075.4	1,109.1	1,051.5
% of World	19.5	17.7	17.9	16.9	19.0	16.7

Table 18.6: Dam Capacity per Capita (m³ / inhabitant / year)

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	872	812	750	
Yemen	30	25	22	21		
OIC	1,082	903	806	769	719	636
World	1,493	1,133	1,385	1,068	1,508	1,236

Table 18.7: Dependency Ratio (%)

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 18.8: Total Renewable Groundwater (10⁹ m³ / 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
OIC	1,497.8	1,497.8	1,497.8	1,497.8	1,500.8	1,500.8
% of World	14.1	14.0	14.0	14.0	14.1	14.1

Table 18.9: Total Renewable Surface Water (10⁹ m³ / 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
OIC	6,950.9	6,950.9	6,950.9	6,950.9	6,986.7	6,986.7
% of World	13.2	13.1	13.1	13.1	13.2	13.2

Table 18.10: 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 18.11: 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 18.12: Definitions of Water Indicators

INDICATOR	DEFINITION
Total Renewable Water Resources	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.
Total Renewable Water Resources per Capita	Total annual actual renewable water resources per inhabitant.
Total Internal Renewable Water Resources	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.
Total External Renewable Water Resources	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.
Total Dam Capacity	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.
Dam Capacity per Capita	Total dam storage capacity per capita
Dependency Ratio (%)	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.
Total Renewable Groundwater	This is the sum of the internal renewable groundwater resources and the total external renewable groundwater resources.
Total Renewable Surface Water	This is the sum of the internal renewable surface water resources and the total external renewable surface water resources.
Long-term Average Annual Precipitation in Depth	Long-term average (over space and time) of annual endogenous precipitation (produced in the country) in depth.
Long-term Average Annual Precipitation in Volume	Long-term average (over space and time) of annual endogenous precipitation (produced in the country) in volume.

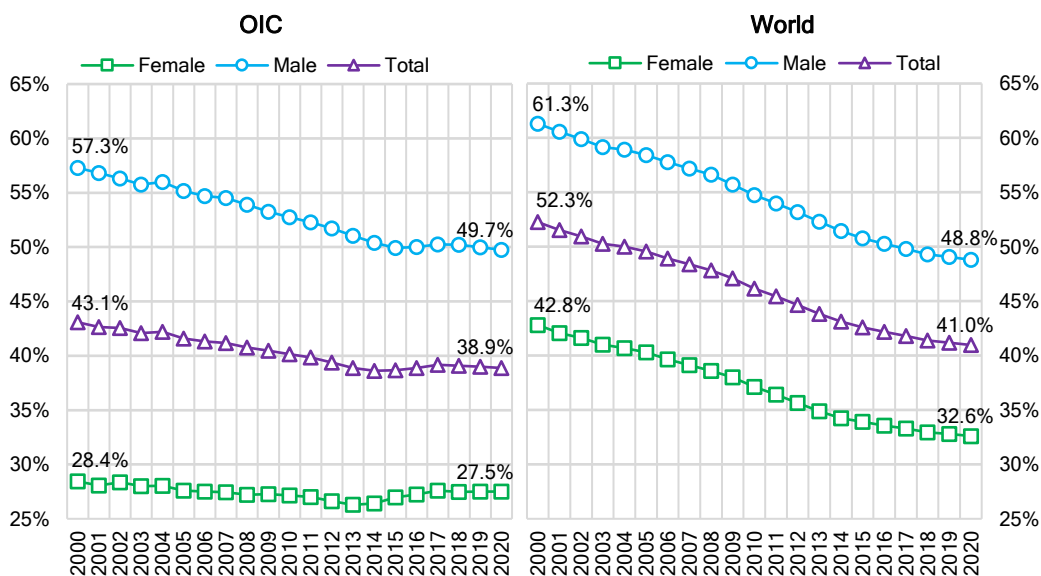


YOUTH

19. YOUTH

It is essential for the youth (15-24 years of age) to gain quality education necessary to succeed in the labour markets. Furthermore, providing gender equality in employment across the sectors of the economy gains more priority on the OIC agenda. However, due to the economic transformation - transition from agriculture to industry and services - the youth labour force participation rate has decreased over time both in the world and in the OIC countries group.

Figure 19.1: Labour Force Participation Rate, Ages 15-24, 2000-2020



Source: SESRIC staff calculations based on data extracted on 25/09/2020 from World Bank, World Development Indicators (WDI) Database and International Labour Organization (ILO), ILOSTAT Database. Please see Technical Notes for exceptions and details.

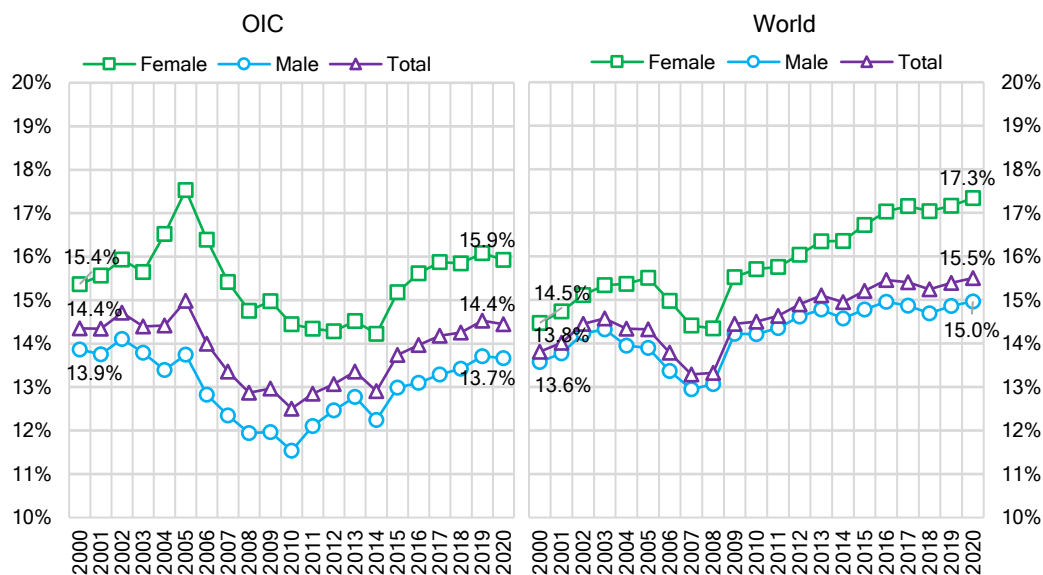
Figure 19.1 shows the trend of the youth labour force participation rate (LFPR) by gender and in total from 2000 to 2020. Youth LFPR is the proportion of the population aged 15-24 years that is economically active - defined as the sum of both employed and unemployed young people who are part of the labour supply for the production of goods and services during a specified period and who are willing to participate.

Youth LFPR has been in decline across the world and in the OIC countries from 2000 to 2020. Particularly, female youth LFPR of the OIC countries group decreased from 28.4% to 27.5% whereas the decline was from 42.8% to 32.6% in the world between 2000 and 2020 (Figure 19.1).

To sum up country-level data, 13 OIC countries, namely Qatar, Mozambique, Togo, Niger, Mali, Maldives, Chad, Cameroon, United Arab Emirates, Guinea-Bissau, Uganda, Burkina Faso, and Guyana, had youth labour force participation rates above 50% in descending order (Table 19.3). On the other hand, the OIC countries situated in Sub-Saharan Africa had the highest levels of female youth LFPR among the OIC countries (Table 19.1).

While youth LFPR measures the proportions of the employed and unemployed population aged 15-24 years, considered as an available labour force, the unemployment rate measures the proportion of people who are in the labour force that is currently without a job. In other words, the unemployment rate shows the share of the labour force who are unemployed but in active search for employment opportunities. It is one of the most important indicators of economic stability and social wellbeing. The high youth unemployment rate indicates that a country will face negative impacts on long-term productivity, competitiveness, economic prosperity, and sustainable growth.

Figure 19.2: Unemployment Rate, Ages 15-24, 2000-2020



Source: SESRIC staff calculations based on data extracted on 25/09/2020 from World Bank, World Development Indicators (WDI) Database. Please see Technical Notes for exceptions and details.

Youth unemployment rate - total, female, and male - was higher in the OIC countries group compared to that of the world in 2000. However, global youth unemployment rates stubbornly rose, particularly after the global financial crisis in 2008. Although youth unemployment rate has been much more volatile in the OIC as a group, it recorded a bottom value of 12.5% in 2010 and increased over time, reaching around the same level in 2020 as that in 2000. As of 2020, youth unemployment rate in the OIC countries was 14.4%, which was still lower than that of the world (15.5%). Similarly, female youth unemployment rate was much lower in the OIC countries group, recorded as 15.9%, compared to that of the world (17.3%) (Figure 19.2).

At the country level, 38 OIC countries saw double-digit youth unemployment rates in 2020 (Table 19.9). The highest youth unemployment rate was observed in Libya (50.9%), followed by Palestine (41.6%), Tunisia (36.5%), Gabon (36%), and Jordan (35%). In 2020, high gender inequality in favour of males, above 10 percentage points, existed in youth unemployment in 17 OIC countries, mostly in the Middle East. On the contrary, female unemployment rate was below that of males across 15 OIC countries (Tables 19.7-19.8).

Table 19.1: Labour Force Participation Rate, Ages 15-24, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	39.8	40.9	39.4	39.9	39.9	40.0	40.2	40.2	40.3
Albania	54.0	42.2	32.5	31.3	31.4	31.4	30.9	30.6	30.4
Algeria	36.2	31.7	28.2	26.2	26.1	26.1	25.9	25.4	24.8
Azerbaijan	45.9	38.9	33.9	37.4	39.9	42.0	43.9	42.9	41.8
Bahrain	41.6	43.2	41.9	43.8	44.9	44.9	43.6	40.9	38.1
Bangladesh	48.2	46.4	43.2	40.1	39.5	41.9	42.0	41.9	41.8
Benin	60.2	52.0	42.1	43.1	42.9	42.7	42.4	42.1	41.9
Brunei	48.7	47.1	44.4	40.2	39.6	39.2	37.8	37.8	37.8
Burkina Faso	72.1	67.8	59.9	52.3	52.1	51.8	51.5	51.3	51.0
Cameroon	69.4	67.8	57.2	56.5	56.2	55.8	55.4	55.1	54.8
Chad	58.5	59.0	58.3	56.5	56.1	55.7	55.2	55.1	55.0
Comoros	17.5	16.0	15.1	14.4	14.3	14.1	13.9	13.8	13.6
Cote d'Ivoire	49.7	44.9	40.3	36.1	35.3	35.0	34.8	34.6	34.4
Djibouti	57.7	51.1	44.7	41.5	41.1	40.7	40.2	40.0	39.9
Egypt	31.6	33.3	34.5	32.4	31.7	29.1	28.9	29.0	29.0
Gabon	21.5	20.0	18.6	18.3	18.4	18.5	18.5	18.1	17.8
Gambia	41.2	41.3	41.8	41.5	41.5	41.3	41.1	41.1	41.1
Guinea	47.0	47.6	46.4	44.3	43.7	43.0	42.3	42.2	42.1
Guinea-Bissau	57.5	55.3	53.7	53.1	52.9	52.7	52.4	52.2	51.9
Guyana	49.8	48.3	47.1	49.5	49.9	50.2	49.7	49.9	50.0
Indonesia	52.8	47.7	48.5	45.9	45.9	47.6	47.4	47.4	47.4
Iran	33.2	36.1	29.9	25.4	27.2	28.5	28.2	27.5	26.9
Iraq	35.5	33.3	30.9	29.6	28.9	27.2	27.3	27.2	27.2
Jordan	28.0	28.0	26.4	23.1	23.1	23.1	23.0	22.9	22.7
Kazakhstan	55.5	48.6	45.1	46.9	44.5	41.8	40.4	38.9	37.3
Kuwait	26.9	26.2	27.0	25.5	25.5	26.1	26.2	26.1	25.8
Kyrgyzstan	48.0	46.0	47.2	43.3	41.7	39.5	39.8	39.4	38.8
Lebanon	31.0	29.1	27.4	29.2	29.4	29.5	29.6	29.7	29.7
Libya	17.8	17.5	17.6	17.1	17.0	17.0	16.9	16.7	16.6
Malaysia	43.2	42.4	40.0	41.5	41.7	41.3	41.1	41.1	41.1
Maldives	38.9	44.5	51.0	56.1	56.6	58.0	58.5	59.0	59.0
Mali	57.8	58.5	59.5	60.8	60.6	60.3	59.9	60.1	60.2
Mauritania	42.9	35.4	28.7	25.6	25.5	25.3	25.1	24.8	24.5
Morocco	38.9	37.6	36.2	30.2	28.6	27.0	26.7	26.3	26.0
Mozambique	71.5	67.8	65.8	63.4	63.0	62.6	62.1	62.0	62.0
Niger	67.9	69.7	71.7	61.9	61.9	61.8	61.7	61.4	61.2
Nigeria	30.2	30.5	31.0	27.7	30.0	29.8	29.6	29.4	29.2
Oman	36.6	34.2	39.7	40.6	41.8	43.1	43.0	41.4	38.7
Pakistan	41.3	43.7	41.9	41.8	41.8	41.7	41.7	41.7	41.7
Palestine	29.0	23.7	24.5	30.7	30.9	31.3	30.4	30.6	30.8
Qatar	48.0	55.3	70.0	68.0	66.0	64.5	64.0	63.6	63.3
Saudi Arabia	19.8	19.4	16.8	17.5	18.8	19.0	19.2	18.9	18.5
Senegal	41.7	40.1	35.0	28.9	28.7	28.6	28.3	28.1	27.9
Sierra Leone	40.6	42.2	35.0	29.5	29.1	28.8	28.4	28.1	27.9
Somalia	33.9	33.3	33.0	33.3	33.5	33.7	33.9	34.0	34.1
Sudan	34.4	32.5	30.4	28.4	28.0	27.6	27.2	27.0	26.8
Suriname	27.6	27.0	26.2	26.1	26.3	26.2	26.0	25.9	25.8
Syria	42.1	36.3	29.9	29.6	29.5	29.6	29.8	29.6	29.4
Tajikistan	24.5	24.7	26.3	26.8	27.0	27.0	27.0	27.0	27.0
Togo	67.0	66.3	65.3	63.7	63.2	62.7	62.1	62.0	62.0
Tunisia	35.9	31.9	31.3	32.7	32.8	32.7	32.6	32.4	32.1
Turkey	43.2	39.3	39.2	42.7	43.1	43.9	44.5	44.6	44.6
Turkmenistan	43.9	43.2	44.5	46.4	46.3	45.9	45.3	44.8	44.4
Uganda	55.4	55.3	55.3	53.9	53.3	52.7	51.9	51.9	51.9
UAE	48.0	49.9	56.3	51.5	51.0	52.2	53.4	53.4	52.9
Uzbekistan	43.7	43.6	44.7	46.2	46.3	46.4	46.3	46.1	45.8
Yemen	36.2	32.5	29.9	26.3	26.5	26.6	26.6	26.3	26.0
OIC	43.1	41.6	40.1	38.7	38.9	39.2	39.1	39.0	38.9
World	52.3	49.6	46.2	42.6	42.2	41.8	41.4	41.2	41.0

Table 19.2: Labour Force Participation Rate, Ages 15-24, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	13.7	15.3	14.0	17.7	18.7	19.8	20.2	20.4	20.6
Albania	49.2	37.1	26.5	22.7	23.6	24.5	24.2	23.9	23.7
Algeria	12.4	9.9	9.2	8.8	8.8	8.8	8.7	8.4	8.1
Azerbaijan	44.3	36.9	32.8	36.2	39.2	41.4	43.5	42.5	41.4
Bahrain	25.0	25.8	25.7	28.2	28.8	28.9	28.4	27.2	26.0
Bangladesh	21.8	21.2	21.9	23.1	23.4	26.1	26.2	26.3	26.4
Benin	57.6	53.1	45.1	46.4	46.2	46.1	45.8	45.6	45.4
Brunei	44.0	42.3	39.8	36.9	36.5	36.1	34.7	34.7	34.6
Burkina Faso	64.8	58.9	51.5	45.1	44.9	44.7	44.5	44.3	44.1
Cameroon	66.8	65.6	53.1	52.5	52.3	52.0	51.7	51.5	51.2
Chad	58.2	58.5	58.0	56.7	56.4	56.1	55.7	55.7	55.6
Comoros	16.4	15.6	15.2	14.8	14.7	14.6	14.5	14.4	14.3
Cote d'Ivoire	39.5	36.6	33.9	31.4	31.0	30.8	30.6	30.5	30.3
Djibouti	53.5	48.5	43.8	41.3	41.0	40.7	40.4	40.3	40.2
Egypt	19.1	20.6	18.8	20.9	20.6	19.0	19.0	18.9	18.8
Gabon	16.8	16.1	15.6	15.6	15.6	15.6	15.6	15.3	15.1
Gambia	37.0	37.1	37.3	37.2	37.2	37.1	37.0	37.0	37.0
Guinea	51.9	52.3	51.5	49.9	49.4	48.9	48.4	48.3	48.3
Guinea-Bissau	54.3	52.7	51.6	51.2	51.0	50.9	50.6	50.5	50.3
Guyana	32.5	32.5	34.6	38.7	39.6	40.3	39.6	39.9	40.2
Indonesia	43.0	37.7	38.8	36.5	36.4	38.4	37.9	37.9	37.8
Iran	13.0	17.2	12.6	9.7	11.3	12.7	12.3	11.9	11.5
Iraq	5.4	6.4	6.2	7.6	8.7	4.9	4.9	5.0	5.1
Jordan	8.5	9.2	10.8	8.6	8.6	8.5	8.5	8.5	8.5
Kazakhstan	52.8	45.1	42.2	43.5	40.9	37.8	36.5	35.2	33.7
Kuwait	19.0	17.6	19.0	16.8	16.6	17.0	17.2	17.3	17.1
Kyrgyzstan	41.1	36.1	35.7	33.2	30.2	26.8	27.1	26.6	26.1
Lebanon	18.5	17.5	16.9	17.6	17.6	17.6	17.5	17.5	17.5
Libya	11.4	10.9	10.8	10.5	10.4	10.3	10.3	10.2	10.1
Malaysia	36.3	34.8	32.0	33.7	34.6	34.0	33.7	33.7	33.6
Maldives	30.1	34.7	39.7	43.0	42.4	42.1	40.6	40.6	40.4
Mali	51.2	51.7	52.4	56.9	56.7	56.5	56.2	56.4	56.6
Mauritania	29.9	23.8	18.9	16.8	16.7	16.6	16.5	16.3	16.1
Morocco	20.3	19.6	18.9	15.1	14.3	13.5	13.4	13.1	12.9
Mozambique	78.2	73.5	68.6	63.1	62.9	62.6	62.3	62.1	61.9
Niger	56.8	58.3	59.5	50.9	50.9	50.8	50.7	50.5	50.3
Nigeria	28.3	28.5	28.9	24.5	26.3	26.2	26.0	25.7	25.4
Oman	23.2	20.9	17.6	15.5	14.8	14.8	14.6	14.1	13.7
Pakistan	10.3	16.5	19.1	20.7	19.9	19.1	18.3	18.6	18.9
Palestine	6.9	6.4	7.5	10.4	10.7	11.2	10.0	10.2	10.3
Qatar	29.6	30.5	32.8	40.8	38.7	37.2	36.2	35.4	34.8
Saudi Arabia	7.9	8.1	7.0	8.5	8.7	8.5	8.3	8.2	8.1
Senegal	26.4	25.6	24.4	23.1	23.0	22.9	22.7	22.6	22.4
Sierra Leone	45.8	47.3	39.8	34.2	34.0	33.7	33.4	33.2	33.0
Somalia	15.7	15.0	14.7	15.4	15.5	15.7	15.9	16.0	16.0
Sudan	24.8	22.6	20.5	19.3	19.1	18.9	18.7	18.5	18.3
Suriname	17.2	18.9	19.5	19.3	18.5	18.3	18.1	18.1	18.2
Syria	19.3	14.6	9.0	8.3	8.2	8.2	8.2	8.1	8.0
Tajikistan	21.6	21.6	21.5	22.1	22.2	21.9	21.6	21.6	21.5
Togo	69.5	69.0	65.7	63.8	63.5	63.1	62.7	62.5	62.3
Tunisia	24.5	20.8	20.2	21.2	21.1	21.0	20.9	20.7	20.4
Turkey	27.9	24.4	25.7	29.8	30.6	31.2	31.3	31.5	31.6
Turkmenistan	33.4	33.0	33.7	34.9	34.8	34.5	34.1	33.7	33.4
Uganda	52.9	52.6	52.4	51.3	50.9	50.5	50.0	49.9	49.9
UAE	23.6	26.7	29.8	30.9	30.6	32.2	34.3	34.0	33.7
Uzbekistan	33.7	33.6	34.2	35.0	35.1	35.1	35.0	34.9	34.6
Yemen	18.8	13.8	10.0	4.9	4.8	4.7	4.6	4.4	4.2
OIC	28.4	27.6	27.1	27.0	27.3	27.6	27.5	27.5	27.5
World	42.8	40.3	37.1	33.9	33.6	33.3	33.0	32.8	32.6

Table 19.3: Labour Force Participation Rate, Ages 15-24, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	63.3	64.5	63.1	60.7	59.9	59.1	59.1	59.0	58.9
Albania	59.0	47.5	38.0	39.2	38.6	37.8	37.1	36.8	36.5
Algeria	59.2	52.7	46.6	42.9	42.8	42.7	42.4	41.7	40.8
Azerbaijan	47.5	40.8	35.1	38.4	40.5	42.5	44.2	43.2	42.1
Bahrain	55.8	55.4	54.1	55.7	56.9	56.7	54.8	51.2	47.6
Bangladesh	73.6	70.7	64.0	56.5	55.0	57.3	57.2	56.9	56.6
Benin	62.8	50.9	39.2	39.9	39.6	39.3	39.0	38.8	38.5
Brunei	53.7	51.9	48.6	43.2	42.5	41.9	40.6	40.7	40.7
Burkina Faso	79.3	76.4	68.2	59.3	59.0	58.7	58.3	58.0	57.7
Cameroon	72.0	70.0	61.4	60.4	60.0	59.5	59.0	58.6	58.3
Chad	58.8	59.4	58.5	56.3	55.9	55.3	54.6	54.5	54.4
Comoros	18.6	16.5	15.1	14.1	13.9	13.7	13.4	13.2	13.0
Cote d'Ivoire	59.7	53.2	46.8	40.8	39.6	39.3	38.9	38.7	38.5
Djibouti	61.8	53.6	45.5	41.6	41.2	40.6	40.0	39.8	39.6
Egypt	43.6	45.3	49.5	43.3	42.3	38.7	38.4	38.6	38.7
Gabon	26.1	23.9	21.6	20.9	21.1	21.3	21.4	20.9	20.4
Gambia	45.5	45.5	46.3	45.8	45.7	45.5	45.3	45.3	45.2
Guinea	41.9	42.8	41.3	38.8	38.0	37.1	36.3	36.1	36.0
Guinea-Bissau	60.8	58.0	56.0	55.0	54.8	54.5	54.2	53.9	53.6
Guyana	67.9	63.7	60.0	59.9	59.8	59.6	59.4	59.5	59.4
Indonesia	62.3	57.5	58.1	54.8	54.9	56.4	56.5	56.4	56.4
Iran	52.5	54.6	47.0	40.9	42.9	44.1	43.7	42.7	41.8
Iraq	64.3	58.8	54.3	50.7	48.1	48.5	48.7	48.5	48.2
Jordan	46.1	45.6	41.3	37.3	37.4	37.4	37.3	37.0	36.7
Kazakhstan	58.2	52.0	47.9	50.3	48.1	45.6	44.1	42.5	40.7
Kuwait	33.3	33.5	34.5	33.0	33.0	33.6	33.6	33.3	32.8
Kyrgyzstan	54.7	55.7	58.6	53.0	52.8	51.8	52.1	51.6	51.0
Lebanon	43.2	41.8	38.5	41.4	41.7	41.9	42.0	42.0	41.9
Libya	24.0	23.9	24.1	23.6	23.4	23.3	23.2	23.1	22.9
Malaysia	50.0	49.6	47.6	48.8	48.5	48.2	48.1	48.2	48.2
Maldives	47.7	53.6	59.8	64.7	64.8	66.3	67.4	68.6	69.4
Mali	64.3	65.1	66.5	64.6	64.3	64.0	63.6	63.6	63.7
Mauritania	55.5	46.7	38.3	34.2	34.0	33.7	33.4	33.1	32.8
Morocco	57.3	55.8	53.3	44.7	42.3	39.9	39.5	39.0	38.5
Mozambique	64.3	61.9	62.9	63.7	63.2	62.6	61.9	62.0	62.1
Niger	80.3	82.2	83.8	72.6	72.6	72.4	72.3	72.0	71.8
Nigeria	32.1	32.4	33.2	30.9	33.6	33.3	33.0	32.9	32.9
Oman	48.5	46.5	55.6	58.6	59.8	61.5	62.2	61.6	59.9
Pakistan	70.5	69.4	63.4	61.7	62.3	62.8	63.4	63.1	62.8
Palestine	50.2	40.4	41.0	50.3	50.3	50.7	50.1	50.4	50.5
Qatar	62.1	70.9	82.4	76.2	74.3	72.9	72.9	73.4	74.4
Saudi Arabia	31.2	29.9	26.2	26.0	28.2	28.7	29.1	28.7	28.1
Senegal	57.2	54.7	45.6	34.7	34.5	34.2	33.9	33.6	33.3
Sierra Leone	35.6	37.2	30.2	24.8	24.3	23.9	23.4	23.1	22.8
Somalia	52.2	51.5	51.3	51.2	51.4	51.6	51.8	52.0	52.2
Sudan	43.8	42.2	40.1	37.4	36.8	36.2	35.5	35.3	35.2
Suriname	37.7	34.8	32.6	32.6	33.6	33.5	33.4	33.1	32.9
Syria	64.0	56.8	49.9	49.7	49.6	49.9	50.3	50.2	49.9
Tajikistan	27.4	27.8	31.0	31.4	31.5	31.8	32.1	32.2	32.3
Togo	64.6	63.6	64.8	63.5	62.9	62.2	61.5	61.5	61.6
Tunisia	47.1	42.7	41.8	43.7	43.8	43.7	43.5	43.2	42.9
Turkey	58.3	54.0	52.3	55.2	55.3	56.2	57.1	57.1	57.2
Turkmenistan	54.2	53.4	55.1	57.6	57.5	57.0	56.4	55.7	55.3
Uganda	57.8	58.0	58.3	56.6	55.8	54.9	54.0	53.9	53.9
UAE	63.2	64.1	70.0	65.2	63.6	63.7	64.1	64.5	64.6
Uzbekistan	53.4	53.5	54.8	56.9	57.1	57.2	57.1	56.9	56.5
Yemen	52.7	50.7	49.1	46.9	47.5	47.9	48.0	47.6	47.2
OIC	57.3	55.2	52.7	49.9	50.0	50.3	50.2	50.0	49.7
World	61.3	58.4	54.7	50.8	50.3	49.8	49.3	49.1	48.8

Table 19.4: Employment to Population Ratio, Ages 15-24, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	32.5	33.7	32.2	32.8	32.9	33.0	33.2	33.2	33.2
Albania	39.7	30.9	22.5	18.9	20.4	21.5	22.1	22.0	21.6
Algeria	17.9	22.0	22.0	18.4	19.4	18.3	18.2	17.9	17.4
Azerbaijan	35.5	33.1	28.9	32.4	34.5	36.4	38.1	36.6	35.2
Bahrain	39.4	41.5	39.8	41.5	42.8	43.1	41.8	39.0	36.1
Bangladesh	43.5	42.3	40.4	35.8	35.1	36.8	36.9	36.9	37.0
Benin	59.6	51.3	41.2	40.8	40.7	40.5	40.3	40.3	40.3
Brunei	39.7	38.2	34.6	29.3	28.1	27.4	26.7	26.4	26.5
Burkina Faso	69.9	64.5	56.4	47.9	47.7	47.6	47.4	47.0	46.7
Cameroon	61.6	63.3	53.6	53.1	52.8	52.5	52.1	51.9	51.6
Chad	57.5	57.8	56.8	54.8	54.4	54.0	53.5	53.4	53.2
Comoros	15.8	14.5	13.6	13.0	12.8	12.7	12.6	12.4	12.3
Cote d'Ivoire	46.6	41.5	36.5	34.4	34.0	33.2	33.0	32.8	32.6
Djibouti	47.1	41.4	35.6	32.8	32.5	32.2	31.9	31.7	31.5
Egypt	23.9	22.9	26.0	21.3	21.0	19.5	19.5	20.0	20.3
Gabon	13.5	13.4	11.9	11.6	11.7	11.8	11.9	11.6	11.4
Gambia	35.8	35.9	36.4	36.2	36.1	36.1	36.0	36.0	35.9
Guinea	44.4	45.0	43.9	41.9	41.3	40.7	40.1	39.9	39.8
Guinea-Bissau	55.1	53.1	51.5	50.9	50.8	50.6	50.4	50.1	49.9
Guyana	37.5	37.3	36.6	38.8	39.2	39.5	39.1	39.3	39.4
Indonesia	43.0	35.4	40.0	38.0	38.6	40.3	39.7	39.3	39.0
Iran	25.7	27.5	21.4	18.8	19.3	20.5	20.2	20.0	19.5
Iraq	29.5	27.5	25.7	23.3	22.3	20.3	20.4	20.4	20.3
Jordan	19.8	19.2	18.7	16.0	14.9	14.9	14.9	14.9	14.8
Kazakhstan	42.4	42.5	42.7	45.2	42.8	40.2	38.9	37.4	35.8
Kuwait	25.5	24.1	24.4	21.6	21.7	22.5	22.3	22.0	21.5
Kyrgyzstan	42.0	39.3	39.4	36.8	35.2	33.7	34.1	33.7	33.1
Lebanon	24.5	22.8	22.5	24.0	24.2	24.4	24.5	24.5	24.4
Libya	9.6	9.2	9.0	8.5	8.4	8.5	8.5	8.3	8.2
Malaysia	38.8	37.4	35.7	36.8	37.1	36.8	36.6	36.5	36.3
Maldives	37.2	41.8	46.4	47.8	47.5	48.8	49.1	49.2	48.5
Mali	53.6	51.1	53.2	49.8	50.1	50.5	50.7	51.2	51.6
Mauritania	36.8	30.4	24.5	21.7	21.7	21.5	21.4	21.1	20.9
Morocco	30.8	31.6	29.7	23.9	22.2	21.0	20.8	20.5	20.3
Mozambique	67.1	63.4	61.2	58.9	58.6	58.2	57.9	57.8	57.7
Niger	65.8	65.9	71.1	61.5	61.5	61.4	61.3	61.0	60.8
Nigeria	27.3	27.6	28.1	25.6	26.2	25.7	25.5	25.3	25.1
Oman	31.2	29.1	33.5	34.5	36.0	37.3	37.4	36.0	33.4
Pakistan	40.9	43.3	41.3	39.0	38.7	38.5	38.3	38.0	38.1
Palestine	24.4	16.1	15.6	19.4	19.0	18.3	17.6	17.8	18.0
Qatar	46.0	53.5	69.1	67.6	65.7	64.2	63.7	63.3	63.1
Saudi Arabia	15.0	13.1	11.9	12.4	14.2	13.9	13.6	13.5	13.3
Senegal	38.1	34.8	30.4	26.5	26.4	26.3	26.1	25.8	25.5
Sierra Leone	38.6	39.9	32.4	26.7	26.4	26.2	25.9	25.6	25.4
Somalia	27.7	27.3	27.1	27.5	27.7	27.9	28.2	28.3	28.3
Sudan	24.7	23.3	21.7	19.2	18.9	18.7	18.4	18.5	18.4
Suriname	19.0	21.1	22.6	22.6	22.8	22.7	22.6	21.9	21.7
Syria	34.6	29.6	23.9	23.4	23.3	23.4	23.5	23.4	23.2
Tajikistan	17.9	19.0	20.8	21.1	21.3	21.3	21.3	21.4	21.4
Togo	62.4	61.7	62.9	61.3	60.9	60.4	59.9	59.9	59.8
Tunisia	24.8	23.0	22.0	21.5	21.3	21.4	21.2	20.6	20.4
Turkey	37.6	31.7	31.6	34.9	34.9	35.1	35.7	34.0	34.5
Turkmenistan	34.6	37.3	41.0	42.7	42.6	42.2	41.7	41.1	40.6
Uganda	52.6	53.6	52.2	52.5	51.9	51.3	50.7	50.5	50.4
UAE	45.1	45.9	52.1	48.1	48.1	48.1	49.6	49.4	49.0
Uzbekistan	34.3	38.2	40.3	41.7	41.8	41.2	41.1	40.8	40.3
Yemen	29.4	26.0	23.3	19.8	20.0	20.1	20.2	20.0	19.8
OIC	36.9	35.4	35.1	33.4	33.4	33.6	33.5	33.3	33.3
World	45.7	43.0	40.0	36.8	36.3	36.1	35.8	35.6	35.4

Table 19.5: Employment to Population Ratio, Ages 15-24, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	10.6	11.9	10.8	13.8	14.7	15.6	16.0	16.1	16.2
Albania	37.0	27.7	18.0	13.5	15.8	17.9	18.2	18.1	17.8
Algeria	6.5	6.5	5.7	4.8	5.0	4.8	4.8	4.5	4.3
Azerbaijan	34.9	32.0	28.2	30.6	33.0	34.9	36.9	35.6	34.3
Bahrain	22.1	22.9	22.6	24.7	25.5	25.8	25.3	23.9	22.4
Bangladesh	19.5	18.4	20.2	20.1	20.1	21.7	21.9	22.3	22.6
Benin	57.2	52.5	43.9	43.8	43.7	43.6	43.5	43.5	43.5
Brunei	34.8	33.3	30.2	26.5	25.7	25.3	24.4	24.1	24.0
Burkina Faso	62.6	55.5	47.3	39.3	39.3	39.2	39.1	38.8	38.4
Cameroon	60.0	61.1	49.1	49.1	48.9	48.7	48.5	48.2	47.9
Chad	57.6	57.8	56.9	55.3	55.0	54.7	54.3	54.2	54.0
Comoros	15.0	14.3	13.8	13.5	13.4	13.3	13.2	13.1	13.0
Cote d'Ivoire	37.3	34.1	30.9	29.6	29.4	28.9	28.8	28.7	28.6
Djibouti	44.4	39.9	35.3	32.8	32.6	32.5	32.3	32.1	32.0
Egypt	10.5	10.2	8.9	12.6	12.2	11.4	11.4	11.2	11.0
Gabon	9.6	9.5	8.9	8.9	9.0	9.0	9.0	8.9	8.8
Gambia	30.7	30.7	30.9	30.8	30.8	30.8	30.8	30.8	30.7
Guinea	49.4	49.9	49.1	47.7	47.2	46.8	46.4	46.2	46.1
Guinea-Bissau	52.4	50.8	49.7	49.3	49.2	49.1	48.9	48.7	48.5
Guyana	22.2	22.8	24.6	27.8	28.5	29.1	28.5	28.7	28.9
Indonesia	34.7	26.4	31.5	30.2	30.7	32.5	31.7	31.3	31.0
Iran	8.7	11.4	7.5	5.6	6.4	7.3	7.1	6.9	6.5
Iraq	4.4	5.2	4.6	4.4	5.4	1.8	1.8	1.9	2.0
Jordan	4.5	4.3	5.7	4.1	3.8	3.8	3.8	3.7	3.8
Kazakhstan	39.5	38.9	39.8	41.7	39.2	36.3	35.1	33.7	32.2
Kuwait	17.4	15.7	17.1	12.9	11.6	12.3	12.3	12.2	12.0
Kyrgyzstan	35.6	30.2	28.5	26.8	24.0	21.1	20.9	20.9	20.6
Lebanon	14.9	14.1	13.2	13.8	13.8	13.8	13.8	13.8	13.8
Libya	4.4	3.8	3.5	3.1	3.1	3.1	3.2	3.1	3.0
Malaysia	32.6	30.6	28.4	29.6	30.5	30.0	29.7	29.6	29.4
Maldives	28.6	32.3	35.8	37.8	37.5	37.4	36.0	35.4	34.7
Mali	47.0	43.7	44.9	45.6	46.0	46.4	46.6	47.2	47.7
Mauritania	25.3	20.0	15.7	14.0	13.9	13.9	13.8	13.6	13.4
Morocco	16.8	16.7	15.9	11.8	11.0	10.4	10.3	10.1	10.0
Mozambique	75.1	70.1	64.7	58.7	58.5	58.3	58.1	57.9	57.8
Niger	55.8	56.2	59.2	50.7	50.7	50.6	50.5	50.3	50.1
Nigeria	25.9	26.1	26.3	21.9	21.9	21.3	21.3	21.2	21.0
Oman	19.7	17.6	13.5	10.6	9.6	9.6	9.7	9.1	8.5
Pakistan	10.3	16.4	18.9	18.7	18.1	17.6	17.1	17.0	17.4
Palestine	5.7	3.9	4.2	4.6	4.2	3.7	3.1	3.3	3.5
Qatar	26.6	27.5	30.0	39.7	37.8	36.3	35.6	34.9	34.3
Saudi Arabia	5.3	4.2	3.3	3.6	4.6	4.2	3.1	3.3	3.4
Senegal	23.3	20.9	19.5	21.0	20.9	20.9	20.7	20.3	20.0
Sierra Leone	44.2	45.6	37.9	32.2	32.0	31.8	31.6	31.3	31.1
Somalia	12.9	12.4	12.1	12.7	12.9	13.1	13.3	13.3	13.3
Sudan	17.6	15.9	12.6	10.9	10.8	10.7	10.7	10.9	11.0
Suriname	8.3	12.1	14.6	15.1	14.5	14.3	14.2	13.6	13.5
Syria	13.3	9.0	5.1	4.5	4.4	4.4	4.4	4.3	4.2
Tajikistan	16.0	16.8	17.3	17.5	17.6	17.4	17.2	17.2	17.2
Togo	64.3	63.9	63.7	61.4	61.1	60.8	60.5	60.4	60.3
Tunisia	17.7	15.4	13.6	13.3	13.0	13.0	12.9	12.6	12.5
Turkey	24.6	19.4	20.5	23.3	23.5	23.3	23.6	22.6	23.3
Turkmenistan	27.2	29.4	31.9	33.0	32.9	32.6	32.2	31.7	31.3
Uganda	50.1	51.0	49.2	49.7	49.3	48.9	48.5	48.3	48.1
UAE	22.1	23.1	26.3	28.0	28.0	28.0	29.8	29.6	29.4
Uzbekistan	26.1	29.3	30.7	31.5	31.5	31.0	30.9	30.6	30.3
Yemen	16.1	11.2	7.4	3.2	3.1	3.1	3.0	2.9	2.8
OIC	24.1	22.7	23.2	22.9	23.0	23.2	23.1	23.1	23.1
World	37.7	35.0	32.3	29.5	29.1	28.8	28.7	28.5	28.3

Table 19.6: Employment to Population Ratio, Ages 15-24, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	52.4	53.7	52.3	50.5	50.0	49.5	49.6	49.4	49.3
Albania	42.5	34.1	26.6	23.9	24.6	25.0	25.6	25.6	25.1
Algeria	28.9	36.9	37.8	31.4	33.4	31.4	31.1	30.7	30.1
Azerbaijan	36.2	34.1	29.7	34.1	35.9	37.7	39.2	37.5	36.1
Bahrain	54.3	54.5	52.8	54.4	55.8	56.0	54.1	50.4	46.7
Bangladesh	66.6	65.3	60.2	50.9	49.6	51.3	51.4	51.1	50.9
Benin	62.1	50.2	38.6	37.9	37.7	37.5	37.2	37.2	37.1
Brunei	44.9	43.1	38.8	31.9	30.4	29.4	28.8	28.6	28.8
Burkina Faso	77.1	73.2	65.2	56.1	55.9	55.7	55.4	55.0	54.7
Cameroon	63.2	65.5	58.2	57.0	56.7	56.3	55.8	55.5	55.2
Chad	57.4	57.8	56.7	54.3	53.8	53.3	52.8	52.6	52.4
Comoros	16.6	14.7	13.4	12.5	12.3	12.1	11.9	11.7	11.5
Cote d'Ivoire	55.8	49.0	42.2	39.3	38.5	37.5	37.2	36.9	36.6
Djibouti	49.7	42.9	35.9	32.8	32.5	32.0	31.5	31.3	31.1
Egypt	36.8	34.9	42.3	29.6	29.4	27.2	27.2	28.4	29.2
Gabon	17.3	17.1	14.9	14.3	14.5	14.6	14.7	14.3	14.0
Gambia	41.2	41.2	42.0	41.7	41.5	41.5	41.3	41.2	41.2
Guinea	39.1	39.9	38.6	36.2	35.5	34.7	34.0	33.8	33.6
Guinea-Bissau	58.0	55.4	53.4	52.5	52.4	52.1	51.8	51.5	51.2
Guyana	53.4	51.5	48.9	49.4	49.4	49.4	49.2	49.3	49.4
Indonesia	51.1	44.2	48.4	45.5	46.2	47.7	47.3	46.9	46.6
Iran	42.0	43.1	35.1	31.9	32.1	33.6	33.0	32.7	32.1
Iraq	53.5	48.6	45.7	41.3	38.4	37.9	38.2	38.0	37.8
Jordan	33.9	33.1	31.3	27.6	25.8	25.9	25.9	25.8	25.6
Kazakhstan	45.3	46.1	45.6	48.5	46.3	43.9	42.5	40.9	39.2
Kuwait	32.0	31.1	31.2	29.1	30.1	30.9	30.5	30.0	29.3
Kyrgyzstan	48.3	48.2	50.1	46.3	46.0	45.7	46.8	46.0	45.1
Lebanon	33.8	32.3	32.3	34.8	35.1	35.3	35.5	35.2	35.0
Libya	14.5	14.4	14.2	13.7	13.6	13.6	13.5	13.3	13.1
Malaysia	44.9	44.0	42.6	43.7	43.4	43.2	43.1	43.0	42.8
Maldives	45.8	50.5	54.7	54.4	53.3	54.7	55.7	56.2	56.3
Mali	60.0	58.4	61.3	53.8	54.2	54.5	54.7	55.1	55.5
Mauritania	48.0	40.5	33.0	29.3	29.2	29.0	28.8	28.5	28.2
Morocco	44.8	46.6	43.5	35.5	32.9	31.1	30.8	30.5	30.1
Mozambique	58.6	56.5	57.7	59.1	58.6	58.1	57.6	57.7	57.7
Niger	76.9	76.6	82.8	72.0	71.9	71.9	71.7	71.4	71.2
Nigeria	28.8	29.1	29.9	29.1	30.5	29.8	29.6	29.3	29.0
Oman	41.5	39.9	48.0	51.6	53.6	55.3	56.0	55.8	54.4
Pakistan	69.8	68.7	62.6	58.1	58.1	58.1	58.1	57.4	57.3
Palestine	42.4	27.9	26.6	33.6	33.3	32.3	31.7	31.8	32.0
Qatar	61.0	69.9	82.1	76.0	74.1	72.7	72.7	73.2	74.3
Saudi Arabia	24.3	21.3	20.1	20.6	23.1	22.9	23.3	22.9	22.6
Senegal	53.2	48.8	41.3	32.1	32.0	31.8	31.5	31.2	30.9
Sierra Leone	33.1	34.4	27.1	21.3	20.9	20.6	20.2	19.9	19.7
Somalia	42.6	42.2	42.1	42.2	42.4	42.7	43.1	43.2	43.2
Sudan	31.8	30.5	30.6	27.3	26.9	26.4	26.0	26.0	25.7
Suriname	29.4	29.7	30.1	29.6	30.5	30.5	30.4	29.7	29.3
Syria	55.1	49.3	41.9	41.2	41.1	41.5	41.8	41.7	41.4
Tajikistan	19.7	21.0	24.2	24.5	24.7	25.0	25.3	25.4	25.4
Togo	60.4	59.6	62.2	61.1	60.6	60.0	59.3	59.4	59.4
Tunisia	31.7	30.3	30.1	29.4	29.3	29.2	28.9	28.1	27.7
Turkey	50.6	43.8	42.6	46.3	45.9	46.5	47.3	44.9	45.2
Turkmenistan	41.9	45.3	50.0	52.2	52.1	51.7	51.1	50.3	49.7
Uganda	55.1	56.3	55.4	55.5	54.7	53.9	52.9	52.8	52.7
UAE	59.5	59.8	65.4	61.5	60.4	59.7	60.8	60.8	60.8
Uzbekistan	42.3	47.0	49.5	51.5	51.6	50.9	50.9	50.5	49.9
Yemen	42.0	40.4	38.7	35.8	36.3	36.6	36.8	36.6	36.3
OIC	49.3	47.6	46.7	43.4	43.5	43.6	43.5	43.1	42.9
World	53.4	50.6	47.4	43.7	43.2	42.8	42.5	42.2	41.9

Table 19.7: Unemployment Rate, Ages 15-24, Total (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	18.2	17.8	18.1	17.8	17.7	17.5	17.3	17.4	17.5
Albania	26.5	26.8	30.9	39.5	35.0	31.4	28.6	28.1	28.8
Algeria	50.5	30.7	21.8	29.7	25.6	29.6	29.7	29.5	29.7
Azerbaijan	22.5	15.0	14.7	13.3	13.4	13.4	13.2	14.6	15.7
Bahrain	5.1	3.9	5.0	5.3	4.6	3.9	4.0	4.6	5.3
Bangladesh	9.7	8.9	6.4	10.8	11.1	12.3	12.1	11.9	11.6
Benin	1.0	1.2	2.2	5.3	5.2	5.0	4.9	4.4	3.9
Brunei	18.4	18.9	22.0	27.1	29.0	30.0	29.4	30.0	29.9
Burkina Faso	3.0	4.9	5.9	8.5	8.4	8.2	8.0	8.3	8.5
Cameroon	11.2	6.6	6.3	6.0	6.0	5.9	5.8	5.8	5.8
Chad	1.7	2.1	2.5	3.0	3.1	3.0	3.0	3.1	3.2
Comoros	9.7	9.7	10.0	10.1	10.0	9.9	9.8	9.9	9.9
Cote d'Ivoire	6.2	7.6	9.4	4.6	3.8	5.3	5.2	5.1	5.2
Djibouti	18.4	18.9	20.3	20.9	20.9	20.8	20.7	20.8	21.0
Egypt	24.4	31.2	24.5	34.3	33.8	32.9	32.7	31.1	30.0
Gabon	37.1	33.2	35.9	36.2	36.2	36.0	35.8	36.0	36.0
Gambia	13.1	13.0	12.9	12.8	12.8	12.6	12.4	12.5	12.6
Guinea	5.6	5.5	5.5	5.5	5.3	5.2	5.2	5.3	5.4
Guinea-Bissau	4.1	4.0	4.1	4.1	4.0	3.9	3.9	3.9	4.0
Guyana	24.7	22.8	22.3	21.6	21.5	21.4	21.3	21.3	21.2
Indonesia	18.6	25.8	17.5	17.1	15.8	15.4	16.4	17.0	17.6
Iran	22.4	24.0	28.4	25.9	28.8	28.0	28.3	27.4	27.2
Iraq	16.9	17.5	16.8	21.4	22.7	25.5	25.3	25.1	25.2
Jordan	29.3	31.6	28.9	30.9	35.6	35.4	35.1	35.0	35.0
Kazakhstan	23.6	12.5	5.2	3.8	3.8	3.8	3.7	3.9	4.0
Kuwait	5.3	8.2	9.7	15.3	15.1	13.7	14.8	15.8	16.5
Kyrgyzstan	12.5	14.5	16.5	15.0	15.6	14.8	14.3	14.4	14.8
Lebanon	21.1	21.8	17.9	17.7	17.6	17.4	17.3	17.6	17.8
Libya	46.4	47.5	49.1	50.7	50.6	50.1	49.9	50.5	50.9
Malaysia	10.1	11.7	10.8	11.2	11.0	11.0	11.0	11.3	11.7
Maldives	4.4	6.3	9.0	14.7	16.1	15.9	16.0	16.8	17.7
Mali	7.3	12.6	10.6	18.1	17.2	16.3	15.4	14.7	14.3
Mauritania	14.1	14.3	14.9	15.1	15.0	14.8	14.7	14.8	14.9
Morocco	20.6	15.9	17.8	20.9	22.4	22.3	22.3	22.1	21.9
Mozambique	6.1	6.5	6.9	7.2	7.1	7.0	6.8	6.9	6.9
Niger	3.2	5.4	0.8	0.7	0.7	0.6	0.6	0.6	0.7
Nigeria	9.5	9.4	9.5	7.8	12.5	14.0	13.7	14.0	14.2
Oman	14.6	14.7	15.5	15.0	13.9	13.4	13.2	13.2	13.7
Pakistan	1.0	1.0	1.3	6.7	7.2	7.6	8.0	8.9	8.5
Palestine	15.8	32.1	36.3	37.0	38.3	41.7	42.1	42.0	41.6
Qatar	4.2	3.2	1.4	0.6	0.5	0.5	0.4	0.4	0.3
Saudi Arabia	24.3	32.6	29.1	29.2	24.6	26.9	28.8	28.6	27.9
Senegal	8.6	13.3	13.2	8.0	8.0	7.8	7.7	8.2	8.6
Sierra Leone	5.1	5.3	7.3	9.4	9.3	9.1	9.0	9.0	9.0
Somalia	18.3	18.1	17.9	17.5	17.3	17.1	16.9	17.0	17.1
Sudan	28.0	28.4	28.5	32.6	32.5	32.4	32.3	31.4	31.4
Suriname	31.3	21.9	13.8	13.5	13.5	13.3	13.2	15.3	16.0
Syria	17.8	18.3	20.1	21.0	21.1	21.0	20.9	20.9	21.1
Tajikistan	27.1	23.4	21.1	21.2	21.1	21.0	20.9	20.8	20.9
Togo	6.9	6.9	3.5	3.8	3.7	3.6	3.6	3.5	3.4
Tunisia	31.0	28.1	29.5	34.2	34.9	34.8	35.1	36.3	36.5
Turkey	12.8	19.4	19.3	18.1	19.1	20.1	19.7	23.7	22.7
Turkmenistan	21.2	13.6	7.8	8.0	8.1	8.0	8.0	8.3	8.6
Uganda	5.0	3.1	5.5	2.6	2.6	2.5	2.5	2.7	2.9
UAE	6.0	8.1	7.5	6.5	5.8	7.9	7.1	7.3	7.5
Uzbekistan	21.5	12.5	9.9	9.8	9.9	11.2	11.2	11.6	12.0
Yemen	18.8	20.2	22.1	24.6	24.6	24.4	24.3	24.0	23.9
OIC	14.4	15.0	12.5	13.7	14.0	14.2	14.3	14.5	14.4
World	13.8	14.3	14.5	15.2	15.5	15.4	15.2	15.4	15.5

Table 19.8: Unemployment Rate, Ages 15-24, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	22.9	22.4	22.8	21.9	21.7	21.3	21.0	21.2	21.3
Albania	24.7	25.3	32.1	40.3	32.9	27.1	24.5	24.3	24.8
Algeria	47.6	34.5	37.4	44.9	43.3	45.3	45.2	46.3	47.5
Azerbaijan	21.2	13.4	14.0	15.6	15.7	15.7	15.3	16.2	17.2
Bahrain	11.6	11.2	12.1	12.6	11.6	10.9	10.9	12.3	13.6
Bangladesh	10.4	13.1	7.7	13.2	14.3	16.7	16.5	15.4	14.6
Benin	0.7	1.2	2.8	5.6	5.5	5.3	5.1	4.6	4.1
Brunei	20.9	21.2	24.3	28.3	29.6	29.9	29.7	30.5	30.7
Burkina Faso	3.4	5.9	8.1	12.8	12.6	12.3	12.1	12.5	12.9
Cameroon	10.2	6.8	7.5	6.5	6.5	6.4	6.3	6.4	6.4
Chad	1.0	1.3	1.9	2.5	2.5	2.6	2.6	2.7	2.7
Comoros	8.5	8.4	8.7	8.8	8.8	8.6	8.5	8.6	8.7
Cote d'Ivoire	5.6	7.0	8.8	5.9	5.0	6.3	6.1	5.8	5.7
Djibouti	16.9	17.7	19.4	20.6	20.5	20.3	20.1	20.3	20.5
Egypt	45.2	50.4	52.4	39.9	40.5	40.2	40.0	41.0	41.7
Gabon	42.5	40.7	42.7	42.7	42.6	42.4	42.1	42.2	42.0
Gambia	17.2	17.2	17.2	17.3	17.2	17.1	16.8	16.8	16.9
Guinea	4.7	4.6	4.6	4.5	4.4	4.2	4.3	4.4	4.5
Guinea-Bissau	3.6	3.6	3.6	3.6	3.5	3.4	3.4	3.4	3.5
Guyana	31.6	30.0	28.9	28.1	28.0	27.9	28.0	28.0	28.0
Indonesia	19.3	30.0	18.7	17.2	15.9	15.3	16.4	17.4	18.1
Iran	32.7	33.6	40.4	42.1	43.4	42.7	42.3	41.9	42.9
Iraq	19.2	19.5	25.6	41.6	37.5	62.8	62.8	61.6	61.2
Jordan	46.6	53.7	47.8	52.5	56.0	55.8	55.7	56.1	55.6
Kazakhstan	25.2	13.8	5.7	4.0	4.1	4.0	3.9	4.1	4.2
Kuwait	8.3	10.7	10.1	23.1	29.7	27.5	28.4	29.4	30.1
Kyrgyzstan	13.4	16.2	20.1	19.1	20.6	21.1	22.7	21.6	21.3
Lebanon	19.7	19.5	21.6	21.6	21.5	21.3	21.3	21.2	21.2
Libya	61.5	65.0	67.9	70.6	70.6	69.6	68.9	69.8	70.5
Malaysia	10.0	12.0	11.2	12.2	11.8	12.0	11.9	12.1	12.5
Maldives	5.1	6.8	9.7	12.0	11.4	11.3	11.3	12.7	14.1
Mali	8.3	15.5	14.2	19.7	18.9	17.9	17.0	16.3	15.7
Mauritania	15.3	16.3	16.7	16.9	16.8	16.6	16.5	16.6	16.8
Morocco	17.0	14.5	16.0	21.9	23.0	23.0	22.8	22.8	22.8
Mozambique	3.9	4.7	5.8	7.0	6.9	6.8	6.7	6.7	6.6
Niger	1.9	3.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Nigeria	8.7	8.6	8.8	10.6	16.8	18.4	18.1	17.6	17.3
Oman	15.0	15.7	22.9	31.7	35.3	35.2	33.5	35.2	37.7
Pakistan	0.7	0.6	1.1	9.6	8.9	7.9	6.8	8.4	8.0
Palestine	16.7	38.9	43.8	56.0	60.6	66.8	69.1	67.9	66.5
Qatar	10.4	9.9	8.6	2.8	2.3	2.3	1.8	1.6	1.5
Saudi Arabia	33.0	48.1	52.6	57.3	47.6	51.0	62.7	60.0	58.4
Senegal	11.8	18.5	20.1	9.0	8.9	8.8	8.7	9.8	10.7
Sierra Leone	3.5	3.6	4.9	6.0	5.8	5.7	5.6	5.6	5.7
Somalia	17.8	17.6	17.6	17.3	17.1	16.9	16.7	16.8	16.9
Sudan	29.0	29.6	38.3	43.5	43.4	43.1	42.9	41.2	40.0
Suriname	52.0	35.7	25.0	21.5	21.8	21.7	21.6	25.0	26.1
Syria	31.0	38.5	43.0	45.8	46.4	46.6	46.6	47.6	47.9
Tajikistan	25.9	22.0	19.9	20.5	20.5	20.5	20.3	20.2	20.3
Togo	7.4	7.4	3.0	3.8	3.7	3.7	3.6	3.4	3.3
Tunisia	27.6	25.9	32.8	37.1	38.6	38.2	38.3	39.2	38.6
Turkey	11.9	20.4	20.5	21.9	23.3	25.2	24.6	28.0	26.0
Turkmenistan	18.5	10.9	5.5	5.6	5.7	5.6	5.6	5.8	6.1
Uganda	5.3	3.1	6.0	3.2	3.2	3.1	3.0	3.3	3.5
UAE	6.3	13.5	11.5	9.3	8.6	13.3	13.1	12.8	12.7
Uzbekistan	22.6	13.0	10.3	10.2	10.3	11.8	11.8	12.2	12.6
Yemen	14.3	19.3	26.0	33.9	34.2	34.2	34.1	34.0	33.9
OIC	15.4	17.5	14.4	15.2	15.6	15.9	15.8	16.1	15.9
World	14.5	15.5	15.7	16.7	17.0	17.2	17.0	17.2	17.3

Table 19.9: Unemployment Rate, Ages 15-24, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019	2020
Afghanistan	17.2	16.7	17.1	16.7	16.5	16.3	16.1	16.2	16.3
Albania	28.0	28.1	30.1	39.1	36.2	34.0	31.1	30.4	31.1
Algeria	51.1	30.0	18.9	26.7	22.1	26.6	26.6	26.3	26.2
Azerbaijan	23.8	16.4	15.3	11.3	11.4	11.4	11.2	13.1	14.3
Bahrain	2.6	1.6	2.5	2.5	1.9	1.3	1.3	1.6	1.8
Bangladesh	9.5	7.6	6.0	9.9	9.8	10.4	10.2	10.3	10.2
Benin	1.2	1.3	1.5	5.0	4.9	4.7	4.6	4.1	3.6
Brunei	16.3	17.1	20.3	26.1	28.5	30.0	29.1	29.7	29.2
Burkina Faso	2.8	4.1	4.4	5.4	5.3	5.2	5.1	5.2	5.3
Cameroon	12.2	6.3	5.2	5.6	5.5	5.5	5.4	5.3	5.3
Chad	2.5	2.8	3.1	3.5	3.6	3.5	3.5	3.5	3.6
Comoros	10.8	10.9	11.3	11.4	11.3	11.2	11.1	11.2	11.3
Cote d'Ivoire	6.5	8.0	9.8	3.5	2.8	4.5	4.4	4.6	4.8
Djibouti	19.7	19.9	21.0	21.2	21.2	21.2	21.1	21.3	21.4
Egypt	15.7	22.9	14.4	31.7	30.6	29.6	29.3	26.4	24.5
Gabon	33.8	28.3	31.1	31.4	31.5	31.4	31.2	31.4	31.6
Gambia	9.6	9.5	9.3	9.1	9.2	8.9	8.8	8.9	9.0
Guinea	6.8	6.6	6.7	6.6	6.4	6.4	6.4	6.5	6.6
Guinea-Bissau	4.6	4.5	4.6	4.5	4.5	4.4	4.3	4.4	4.4
Guyana	21.3	19.2	18.4	17.6	17.4	17.2	17.1	17.0	16.9
Indonesia	18.1	23.1	16.7	17.1	15.8	15.4	16.3	16.8	17.3
Iran	20.0	21.0	25.2	22.1	25.0	23.8	24.4	23.4	23.1
Iraq	16.7	17.2	15.9	18.6	20.1	21.9	21.7	21.6	21.5
Jordan	26.4	27.4	24.2	26.0	31.0	30.8	30.5	30.3	30.3
Kazakhstan	22.2	11.4	4.8	3.6	3.6	3.6	3.5	3.7	3.8
Kuwait	3.9	7.2	9.4	11.9	8.9	7.9	9.1	10.0	10.7
Kyrgyzstan	11.8	13.4	14.4	12.6	12.8	11.7	10.2	10.8	11.6
Lebanon	21.7	22.8	16.2	16.0	15.8	15.7	15.6	16.1	16.4
Libya	39.6	39.9	41.0	42.0	42.1	41.7	41.7	42.3	42.6
Malaysia	10.2	11.4	10.5	10.4	10.4	10.4	10.4	10.7	11.2
Maldives	3.9	5.9	8.7	15.9	17.8	17.4	17.4	18.0	18.9
Mali	6.6	10.3	7.8	16.7	15.8	14.8	13.9	13.4	13.0
Mauritania	13.5	13.3	14.0	14.3	14.1	14.0	13.8	13.9	14.0
Morocco	21.9	16.4	18.4	20.6	22.2	22.1	22.1	21.8	21.7
Mozambique	8.9	8.7	8.2	7.3	7.3	7.1	6.9	7.0	7.1
Niger	4.2	6.8	1.1	0.8	0.8	0.8	0.8	0.8	0.9
Nigeria	10.3	10.1	10.0	5.7	9.2	10.6	10.4	11.2	11.8
Oman	14.4	14.3	13.7	11.9	10.4	10.0	10.0	9.5	9.1
Pakistan	1.1	1.0	1.4	5.8	6.7	7.5	8.3	9.0	8.7
Palestine	15.7	31.0	35.0	33.3	33.7	36.3	36.8	36.9	36.6
Qatar	1.9	1.4	0.4	0.2	0.2	0.2	0.2	0.2	0.1
Saudi Arabia	22.2	28.7	23.1	20.5	18.0	20.2	19.9	20.2	19.7
Senegal	7.0	10.8	9.4	7.4	7.3	7.2	7.1	7.1	7.2
Sierra Leone	7.0	7.4	10.5	14.2	14.0	13.9	13.7	13.7	13.8
Somalia	18.5	18.2	18.0	17.5	17.4	17.2	17.0	17.0	17.1
Sudan	27.4	27.7	23.6	27.1	27.0	26.8	26.8	26.5	27.0
Suriname	22.1	14.7	7.5	9.1	9.1	8.9	8.9	10.3	10.9
Syria	13.9	13.3	16.1	17.1	17.1	17.0	16.9	16.8	17.0
Tajikistan	28.1	24.5	21.9	21.7	21.6	21.4	21.2	21.2	21.4
Togo	6.4	6.4	4.1	3.7	3.7	3.6	3.6	3.5	3.5
Tunisia	32.7	29.1	28.0	32.8	33.2	33.2	33.6	34.9	35.6
Turkey	13.2	18.9	18.7	16.1	16.9	17.3	17.1	21.4	20.9
Turkmenistan	22.8	15.3	9.3	9.5	9.5	9.4	9.4	9.7	10.2
Uganda	4.6	3.0	5.0	2.1	2.1	2.0	1.9	2.2	2.4
UAE	5.9	6.7	6.6	5.6	5.0	6.3	5.2	5.7	5.9
Uzbekistan	20.8	12.1	9.7	9.6	9.7	10.9	10.8	11.3	11.7
Yemen	20.3	20.4	21.3	23.7	23.6	23.5	23.4	23.2	23.1
OIC	13.9	13.7	11.5	13.0	13.1	13.3	13.4	13.7	13.7
World	13.6	13.9	14.2	14.8	15.0	14.9	14.7	14.9	15.0

Table 19.10: Prevalence of HIV, Ages 15-24, Female (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Albania	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Algeria	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Azerbaijan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Bahrain								
Bangladesh								
Benin	0.90	0.60	0.50	0.50	0.50	0.40	0.40	0.40
Brunei								
Burkina Faso	1.00	0.70	0.60	0.50	0.50	0.40	0.40	0.40
Cameroon	4.70	3.60	2.50	1.90	1.80	1.70	1.50	1.40
Chad	1.40	1.00	0.90	0.70	0.70	0.70	0.60	0.60
Comoros	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Cote d'Ivoire	3.40	2.10	1.60	1.30	1.30	1.20	1.10	1.10
Djibouti	2.00	0.80	0.40	0.40	0.40	0.40	0.40	0.40
Egypt	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Gabon	4.60	3.30	2.40	1.90	1.80	1.70	1.60	1.50
Gambia	0.60	0.60	0.50	0.60	0.60	0.60	0.60	0.60
Guinea	1.70	1.30	1.10	0.90	0.90	0.90	0.80	0.80
Guinea-Bissau	2.40	2.10	1.60	1.40	1.40	1.30	1.30	1.20
Guyana	0.30	0.50	0.30	0.30	0.30	0.30	0.30	0.30
Indonesia								
Iran	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Iraq								
Jordan								
Kazakhstan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Kuwait								
Kyrgyzstan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Lebanon	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Libya	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Malaysia	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Maldives								
Mali	1.20	0.90	0.90	0.90	0.80	0.80	0.80	0.80
Mauritania	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Morocco	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Mozambique	7.90	8.50	8.10	7.90	7.80	7.60	7.30	7.10
Niger	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Nigeria	0.90	0.70	0.70	0.60	0.60	0.60	0.60	0.60
Oman	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Pakistan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Palestine								
Qatar								
Saudi Arabia								
Senegal	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.10
Sierra Leone	1.60	1.50	1.40	1.30	1.30	1.30	1.20	1.20
Somalia	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Sudan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Suriname	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Syria	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Tajikistan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Togo	2.50	1.80	1.40	1.20	1.10	1.10	1.00	1.00
Tunisia	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Turkey								
Turkmenistan								
Uganda	4.90	4.60	4.40	3.70	3.50	3.30	3.00	2.80
UAE								
Uzbekistan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Yemen	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
OIC	0.78	0.69	0.66	0.64	0.64	0.63	0.61	0.60
World	0.50	0.50	0.40	0.40	0.40	0.40	0.40	0.40

Table 19.11: Prevalence of HIV, Ages 15-24, Male (%)

COUNTRY	2000	2005	2010	2015	2016	2017	2018	2019
Afghanistan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Albania	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Algeria	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Azerbaijan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Bahrain								
Bangladesh								
Benin	0.40	0.30	0.20	0.20	0.20	0.20	0.20	0.20
Brunei								
Burkina Faso	0.50	0.40	0.40	0.40	0.30	0.30	0.30	0.30
Cameroon	1.20	0.90	0.70	0.60	0.60	0.60	0.60	0.60
Chad	0.60	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Comoros	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Cote d'Ivoire	0.50	0.40	0.50	0.60	0.60	0.60	0.60	0.60
Djibouti	1.10	0.40	0.20	0.40	0.40	0.40	0.40	0.40
Egypt	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Gabon	0.70	0.50	0.40	0.50	0.50	0.50	0.50	0.50
Gambia	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Guinea	0.50	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Guinea-Bissau	1.20	1.00	0.80	0.80	0.80	0.80	0.80	0.70
Guyana	0.20	0.30	0.30	0.20	0.20	0.20	0.20	0.20
Indonesia								
Iran	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Iraq								
Jordan								
Kazakhstan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Kuwait								
Kyrgyzstan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Lebanon	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Libya	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Malaysia	0.40	0.30	0.30	0.20	0.30	0.30	0.30	0.30
Maldives								
Mali	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Mauritania	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Morocco	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Mozambique	2.80	2.80	2.70	2.90	2.90	2.90	2.90	2.80
Niger	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Nigeria	0.50	0.40	0.40	0.40	0.40	0.40	0.40	0.30
Oman	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Pakistan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Palestine								
Qatar								
Saudi Arabia								
Senegal	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Sierra Leone	0.70	0.70	0.70	0.70	0.70	0.70	0.60	0.60
Somalia	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Sudan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Suriname	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Syria	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Tajikistan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Togo	0.70	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Tunisia	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Turkey								
Turkmenistan								
Uganda	1.40	1.60	1.70	1.40	1.40	1.30	1.20	1.20
UAE								
Uzbekistan	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Yemen	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
OIC	0.32	0.29	0.30	0.31	0.32	0.32	0.32	0.30
World	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20

Table 19.12: Definitions of Youth Indicators

INDICATOR	DEFINITION
Labour Force Participation Rate, 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, Ages 15-24, Female (%)	Labour force participation rate for ages 15-24 is the proportion of the female population ages 15-24 that is economically active: all female population who supply labour for the production of goods and services during a specified period.
Labour Force Participation Rate, Ages 15-24, Male (%)	Labour force participation rate for ages 15-24 is the proportion of the male population ages 15-24 that is economically active: all male population who supply labour for the production of goods and services during a specified period.
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 female 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 male population that is employed. Ages 15-24 are generally considered the youth population.
Unemployment Rate, Ages 15-24, Total (%)	Youth unemployment refers to the share of the labour force ages 15-24 without work but available for and seeking employment.
Unemployment Rate, Ages 15-24, Female (%)	Youth unemployment refers to the share of the female labour force ages 15-24 without work but available for and seeking employment.
Unemployment Rate, Ages 15-24, Male (%)	Youth unemployment refers to the share of the male 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.

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TECHNICAL NOTES

Aggregate data for the OIC are either totals or simple or weighted averages. Aggregates are calculated only if the data is available for 28 out of the 57 OIC countries. The world aggregate values are accessed from the relevant databases to preserve the consistency.

Table 1.3: The OIC averages for “Arable Land (% of Land Area)” were estimated using the total land area as the weight accessed from the World Bank, WDI Database.

Table 1.7: The OIC averages for “Production of Cereals, per Person” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 1.9: The OIC averages for “Production of Primary Fruits, per Person” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 1.11: The OIC averages for “Production of Meat, per Person” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 1.13: The OIC averages for “Production of Vegetables, per Person” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 2.3: The OIC averages for “Crude Birth Rate (Per 1,000 Population)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 2.4: The OIC averages for “Crude Death Rate (Per 1,000 Population)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 2.11: The OIC averages for “Population Density (Persons per Km²)” were estimated using the total land area as the weight accessed from the World Bank, WDI Database.

Table 2.12: The OIC averages for “Total Fertility Rate (Births per Woman)” were estimated using the female population (15-49) as the weight accessed from the World Bank Health Nutrition and Population Statistics Database.

Table 2.13-2.15: The OIC averages for “Life Expectancy at Birth, Total” were estimated using the total population (male and female total population were used in calculation of the averages of male and female life expectancy at birth) as the weight accessed from the World Bank, WDI Database.

Table 3.1: The OIC averages for “Gross Enrolment Rate in Pre-Primary Schools, Total (%)” were estimated using the “school age population, pre-primary education, both sexes (number)” as the weight accessed from the UIS.Stat Database.

Table 3.2: The OIC averages for “Gross Enrolment Rate in Pre-Primary Schools, Female (%)” were estimated using the “school age population, pre-primary education, female (number)” as the weight accessed from the UIS.Stat Database.

Table 3.3: The OIC averages for “Gross Enrolment Rate in Pre-Primary Schools, Male (%)” were estimated using the “school age population, pre-primary education, male (number)” as the weight accessed from the UIS.Stat Database.

Table 3.4: The OIC averages for “Gross Enrolment Rate in Primary Schools, Total (%)” were estimated using the “school age population, primary education, both sexes (number)” as the weight accessed from the UIS.Stat Database.

Table 3.5: The OIC averages for “Gross Enrolment Rate in Primary Schools, Female (%)” were estimated using the “school age population, primary education, female (number)” as the weight accessed from the UIS.Stat Database.

Table 3.6: The OIC averages for “Gross Enrolment Rate in Primary Schools, Male (%)” were estimated using the “school age population, primary education, male (number)” as the weight accessed from the UIS.Stat Database.

Table 3.7: The OIC averages for “Gross Enrolment Rate in Secondary Schools, Total (%)” were estimated using the “school age population, secondary education, both sexes (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 3.8: The OIC averages for “Gross Enrolment Rate in Secondary Schools, Female (%)” were estimated using the “school age population, secondary education, female (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 3.9: The OIC averages for “Gross Enrolment Rate in Secondary Schools, Male (%)” were estimated using the “school age population, secondary education, male (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 3.10: The OIC averages for “Gross Enrolment Rate in Tertiary Schools, Total (%)” were estimated using the “school age population, tertiary education, both sexes (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 3.11: The OIC averages for “Gross Enrolment Rate in Tertiary Schools, Female (%)” were estimated using the “school age population, tertiary education, female (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 3.12: The OIC averages for “Gross Enrolment Rate in Tertiary Schools, Male (%)” were estimated using the “school age population, tertiary education, male (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 3.13: The OIC averages for “Student-Teacher Ratio at Pre-Primary Schools” were estimated using the “enrolment in pre-primary education, both sexes (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 3.14: The OIC averages for “Student-Teacher Ratio at Primary Schools” were estimated using the “enrolment in primary education, both sexes (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 3.15: The OIC averages for “Student-Teacher Ratio at Secondary Schools” were estimated using the “enrolment in secondary education, both sexes (number)” as the weight accessed from the UIS.Stat Database. The OIC average for 2019 could not be calculated due to insufficient data.

Table 4.1: The OIC averages for “Access to Electricity (% of Population)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 4.2: The OIC averages for “Access to Electricity, Rural (% of Rural Population)” were estimated using the total rural population as the weight accessed from the World Bank, WDI Database.

Table 4.3: The OIC averages for “Access to Electricity, Urban (% of Urban Population)” were estimated using the total urban population as the weight accessed from the World Bank, WDI Database.

Table 4.5: The OIC averages for “Adjusted Savings, Energy Depletion (% of GNI)” were estimated using the GNI at current prices in USD as the weight accessed from the United Nations Statistics Division (UNSD), National Accounts Main Aggregates Database.

Table 5.1: The OIC averages for “Air Pollution, Mean Annual Exposure” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 5.2: The OIC averages for “Population Exposed to Levels Exceeding WHO Interim Target-1 (% of Total)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 5.3: The OIC averages for “Population Exposed to Levels Exceeding WHO Interim Target-2 (% of Total)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 5.4: The OIC averages for “Population Exposed to Levels Exceeding WHO Interim Target-3 (% of Total)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 5.5: The OIC averages for “Terrestrial Protected Areas (% of Total Land Area)” were estimated using the total land area as the weight accessed from the World Bank, WDI Database.

Table 5.6: The OIC averages for “Terrestrial and Marine Protected Areas (% of Total Territorial Area)” were estimated using the total land area as the weight accessed from the World Bank, WDI Database.

Table 6.1: The OIC averages for “Gender Parity Index for Gross Enrolment Rate in Pre-Primary Schools (Female over Male)” were calculated by dividing the OIC averages of female gross enrolment rate by the OIC averages of male gross enrolment rate in pre-primary schools taken from Table 3.2 and Table 3.3, respectively.

Table 6.2: The OIC averages for “Gender Parity Index for Gross Enrolment Rate in Primary Schools (Female over Male)” were calculated by dividing the OIC averages of female gross enrolment rate by the OIC averages of male gross enrolment rate in primary schools taken from Table 3.5 and Table 3.6, respectively.

Table 6.3: The OIC averages for “Gender Parity Index for Gross Enrolment Rate in Secondary Schools (Female over Male)” were calculated by dividing the OIC averages of female gross enrolment rate by the OIC averages of male gross enrolment rate in secondary schools taken from Table 3.8 and Table 3.9, respectively.

Table 6.4: The OIC averages for “Gender Parity Index for Gross Enrolment Rate in Tertiary Schools (Female over Male)” were calculated by dividing the OIC averages of female gross enrolment rate by the OIC averages of male gross enrolment rate in tertiary schools taken from Table 3.11 and Table 3.12, respectively.

Table 6.5: The OIC averages for “Gender Parity Index for Labour Force Participation Rate (Female over Male)” were calculated by dividing the weighted OIC averages of female labour force participation rate ages 15-64 by the weighted OIC averages of male labour force participation rate ages 15-64. The weighted OIC averages were estimated using the female population ages 15-64 and the male population ages 15-64, respectively, as the weight accessed from the World Bank, WDI Database.

Table 7.1: The OIC averages for “1-Year-Olds Immunized with BCG (%)” were estimated using the total population of 1 year old as the weight accessed from the United Nations Population Division.

Table 7.2: The OIC averages for “1-Year-Olds Immunized with HepB3 (%)” were estimated using the total population of 1 year old as the weight accessed from the United Nations Population Division.

Table 7.3: The OIC averages for “1-Year-Olds Immunized with Hib3 (%)” were estimated using the total population of 1 year old as the weight accessed from the United Nations Population Division.

Table 7.4: The OIC averages for “1-Year-Olds Immunized with MCV1 (%)” were estimated using the total population of 1 year old as the weight accessed from the United Nations Population Division.

Table 7.5: The OIC averages for “1-Year-Olds Immunized with Pol3 (%)” were estimated using the total population of 1 year old as the weight accessed from the United Nations Population Division.

Table 7.6: The OIC averages for “Current Health Expenditure (% GDP)” were estimated using the total GDP in current prices USD as the weight accessed from the World Bank, WDI Database.

Table 7.7: The OIC averages for “Domestic General Government Health Expenditure (% of Current Health Expenditure (CHE))” were estimated using the CHE in current prices USD estimates as the weight. The CHE in current prices USD was obtained from percentage CHE in GDP, all accessed from the World Health Organization Global Health Expenditure Database.

Table 7.8: The OIC averages for “Domestic Private Health Expenditure (% of Current Health Expenditure)” were estimated using the CHE in current prices USD estimates as the weight. The CHE in current prices USD was estimated from percentage CHE in GDP, all accessed from the World Health Organization Global Health Expenditure Database.

Table 7.9: The OIC averages for “General Government Expenditure on Health (% of Total Government Expenditure)” were estimated using the general government expenditure as the weight accessed from the World Health Organization Global Health Expenditure Database.

Table 7.10: The OIC averages for “Mortality Rate, Adult, Female (Per 1,000 Female Adults)” were estimated using the total female population aged 15-64 as the weight accessed from the World Bank, WDI Database.

Table 7.11: The OIC averages for “Mortality Rate, Adult, Male (Per 1,000 Male Adults)” were estimated using the total male population aged 15-64 as the weight accessed from the World Bank, WDI Database.

Table 7.12: The OIC averages for “People Using at Least Basic Drinking Water Services (% of Population)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 7.13: The OIC averages for “People Using at Least Basic Sanitation Services (% of Population)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 7.14: The OIC averages for “Prevalence of Undernourishment (% of Population)” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 8.5: The OIC and world averages for “Computers Ownership, Estimated Proportion of Households (%)” were estimated using the households as the weight accessed from the International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database.

Table 8.6: The OIC and world averages for “Internet Access at Home, Estimated Proportion of Households (%)” were estimated using the households as the weight accessed from the International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database.

Table 8.7: The OIC and world averages for “Internet Bandwidth, International” were estimated using median values of the countries with available data accessed from the International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database.

Table 8.8: The OIC and world averages for “Fixed Broadband Internet Monthly Subscription” were estimated using median values of the countries with available data accessed from the International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database.

Table 8.9: The OIC and world averages for “Fixed Broadband Subscriptions (Per 100 Population)” were estimated using the total population as the weight accessed from the International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database.

Table 8.10: The OIC and world averages for “Cellular Mobile Telephone Subscribers (Per 100 Population)” were estimated using the total population as the weight accessed from

the International Telecommunication Union (ITU), World Telecommunication/ICT Indicators (WTI) Database.

Table 9.2: “Balance of Payments, Net Trade in Services” was estimated by subtracting “Balance of Payments, Current Account, Goods and Services, Services, Credit” from “Balance of Payments, Current Account, Goods and Services, Services, Debit” accessed from the International Monetary Fund (IMF), International Finance Statistics (IFS).

Table 9.3: “Balance of Payments, Trade Balance” was estimated by subtracting “Balance of Payments, External Trade, Goods, Value of Exports” from “Balance of Payments, External Trade, Goods, Value of Imports” accessed from the International Monetary Fund (IMF), International Finance Statistics (IFS).

Table 11.2: The OIC averages for “Labour Force, Female (% of Total Labour Force)” were estimated using the total labour force as the weight accessed from the World Bank, WDI Database.

Table 11.3: The OIC averages for “Labour Force Participation Rate, Total (%)” were estimated using the total population (15+) as the weight accessed from the World Bank, WDI Database.

Table 11.4: The OIC averages for “Labour Force Participation Rate, Female (%)” were estimated using the female population (15+) as the weight accessed from the World Bank, WDI Database.

Table 11.5: The OIC averages for “Labour Force Participation Rate, Male (%)” were estimated using the male population (15+) as the weight accessed from the World Bank, WDI Database.

Table 11.6: The OIC averages for “Employment to Population Ratio, Total (%)” were estimated using the total population (15+) as the weight accessed from the World Bank, WDI Database.

Table 11.7: The OIC averages for “Employment to Population Ratio, Female (%)” were estimated using the female population (15+) as the weight accessed from the World Bank, WDI Database.

Table 11.8: The OIC averages for “Employment to Population Ratio, Male (%)” were estimated using the male population (15+) as the weight accessed from the World Bank, WDI Database.

Table 11.9: The OIC averages for “Employment in Agriculture (% of Total Employment)” were estimated using the total employment estimated from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” as the weight accessed from the World Bank, WDI Database.

Table 11.10: The OIC averages for “Employment in Industry (% of Total Employment)” were estimated using the total employment estimated from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” as the weight accessed from the World Bank, WDI Database.

Table 11.11: The OIC averages for “Employment in Services (% of Total Employment)” were estimated using the total employment estimated from “Employment to Population

Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” as the weight accessed from the World Bank, WDI Database.

Table 11.12: The OIC averages for “GDP per Person Employed (USD in Constant 2017 PPP)” were estimated using the total employment estimated from “Employment to Population Ratio, Ages 15+, Total (%)” and “Population, Ages 15+, Total” as the weight accessed from the World Bank, WDI Database.

Table 11.13: The OIC averages for “Age Dependency Ratio, Total (%)” were estimated using the total working age population (15-64 years) as the weight accessed from the World Bank, WDI Database.

Table 11.14: The OIC averages for “Unemployment Rate, Total (%)” were estimated using the total labour force as the weight accessed from the World Bank, WDI Database.

Table 11.15: The OIC averages for “Unemployment Rate, Female (%)” were estimated using the female labour force estimated from “Labour Participation Rate, Female (% of Female Population Ages 15+)” and “Population, Ages 15+, Female” as the weight accessed from the World Bank, WDI Database.

Table 11.16: The OIC averages for “Unemployment Rate, Male (%)” were estimated using the male labour force estimated from “Labour Participation Rate, Male (% of Male Population Ages 15+)” and “Population, Ages 15+, Male” as the weight accessed from the World Bank, WDI Database.

Table 12.2: The OIC averages for “Consumer Price Index, Average, Annual % Change” were estimated using the GDP at current prices (in Purchasing Power Parity; International Dollars) as the weight accessed from the International Monetary Fund, World Economic Outlook Database.

Table 12.4: The OIC averages for “Consumer Price Index, End of Period, Annual % Change” were estimated using the GDP at current prices (in Purchasing Power Parity; International Dollars) as the weight accessed from the International Monetary Fund, World Economic Outlook Database.

Table 12.5: The OIC average estimates for “GDP Deflator (2015=100)” were calculated by dividing annual nominal GDP by real GDP of 2015 of OIC. Data accessed from the United Nations Statistics Division (UNSD), National Accounts Main Aggregates (SNAAMA) Database.

Table 13.1-13.18: Sudan’s values for 2000 and 2005 correspond to “Sudan (Former)” and the values of 2010-2019 correspond to “Sudan” in the UNSD, SNAAMA Database.

Table 13.3: The OIC averages for “GDP per capita, Current Prices” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 13.4: The OIC averages for “GDP per capita, Constant 2015 Prices” were estimated using the total population as the weight accessed from the World Bank, WDI Database.

Table 13.12: The OIC averages for “Agriculture, Share in Total Value Added (%)” were estimated using the total value added as the weight accessed from the UNSD, SNAAMA Database.

Table 13.13: The OIC averages for “Industry, Share in Total Value Added (%)” were estimated using the total value added as the weight accessed from the UNSD, SNAAMA Database.

Table 13.14: The OIC averages for “Manufacturing, Share in Total Value Added (%)” were estimated using the total value added as the weight accessed from the UNSD, SNAAMA Database.

Table 13.15: The OIC averages for “Construction, Share in Total Value Added (%)” were estimated using the total value added as the weight accessed from the UNSD, SNAAMA Database.

Table 13.16: The OIC averages for “Wholesale, Retail Trade, Restaurants and Hotels, Share in Total Value Added (%)” were estimated using the total value added as the weight accessed from the UNSD, SNAAMA Database.

Table 13.17: The OIC averages for “Transport, Storage and Communication, Share in Total Value Added (%)” were estimated using the total value added as the weight accessed from the UNSD, SNAAMA Database.

Table 13.18: The OIC averages for “Other Activities, Share in Total Value Added (%)” were estimated using the total value added as the weight accessed from the UNSD, SNAAMA Database.

Table 15.1: The OIC averages for “Prevalence Rate of Tobacco Consumption, Adult, Total (%)” were estimated using the total population (ages 15+) as the weight accessed from the World Bank, WDI Database.

Table 15.2: The OIC averages for “Prevalence Rate of Tobacco Consumption, Adult, Female (%)” were estimated using the total female population (ages 15+) as the weight accessed from the World Bank, WDI Database.

Table 15.3: The OIC averages for “Prevalence Rate of Tobacco Consumption, Adult, Male (%)” were estimated using the total male population (ages 15+) as the weight accessed from the World Bank, WDI Database.

Tables 15.4, 15.5, 15.6 and 15.9: Sudan trade statistics including exports and imports for 2000, 2005, and 2010 correspond to “Sudan (Former)” and the values of 2012-2018 correspond to “Sudan” in the Food and Agriculture Organization of the United Nations (FAO), FAOSTAT Database.

Table 15.11: The OIC averages for “Unmanufactured Tobacco, Yield (Hectogram per Hectare)” was estimated by dividing the sum of OIC countries with available data on unmanufactured tobacco, production (tonnes) by unmanufactured tobacco, area harvested (hectares), all accessed from the FAO, FAOSTAT Database.

Table 16.3: The OIC averages for “Balance of International Tourism” were calculated by subtracting the tourism expenditures from the tourism receipts accessed from the UNWTO, Compendium of Tourism Statistics CD-ROM.

Table 16.4: The OIC averages for “Balance of International Tourism (% of GDP)” were estimated using GDP as the weight accessed from the UNSD, SNAAMA Database.

Table 16.5: The OIC and world averages for “International Tourism Receipts (% of Exports)” were estimated using the total exports of goods and services as the weight accessed from UNSD, SNAAMA Database.

Table 16.6: The OIC sum values for “Intra-OIC Tourist Arrivals” were sums of the total number of arrivals of non-resident tourists from other OIC countries at national borders (VF) as reported by UNWTO. If data were not available, arrivals of non-resident visitors from other OIC countries at national borders (TF) or in hotels and similar establishments (THS) were considered as alternative estimates.

Table 16.7: When the data on “Tourism Expenditure” were not available either travel or passenger transport expenditures were used as alternative estimates.

Table 16.8: The OIC and world averages for “Tourism Expenditures per Capita” were estimated using the total population as the weight accessed from the World Bank, WDI Database (Anguilla, Montserrat, and Taiwan were from United Nations Population Division). The OIC average for 2019 could not be calculated due to insufficient data.

Table 16.9: When the data on “Tourism Receipts” were not available either travel or passenger transport receipts were used as alternative estimates.

Table 16.10: The OIC and world averages for “Tourism Receipts per Arrival” were estimated by dividing total tourism receipts by total number of arrivals accessed from the UNWTO. The OIC average for 2019 could not be calculated due to insufficient data.

Table 16.11: When data on “Tourism Arrivals” were not available, arrivals of non-resident visitors at national borders (TF) or arrivals of non-resident tourists in hotels were used as alternative estimates, all accessed from the UNWTO, Compendium of Tourism Statistics CD-ROM.

Table 17.3: The OIC averages for “Exports of Goods and Services (% of GDP)” were estimated using the GDP as the weight accessed from the UNSD, SNAAMA Database.

Table 17.4: The OIC averages for “Imports of Goods and Services (% of GDP)” were estimated using the GDP as the weight accessed from the UNSD, SNAAMA Database.

Table 17.7: Individual OIC country values for “Intra-OIC Merchandise Exports, Current Prices” were estimated through summing the countries’ merchandise exports to the other member countries accessed from the IMF, DOTS Database. OIC aggregates are the sum of all member countries’ Intra-OIC merchandise exports.

Table 17.8: Individual OIC country values for “Intra-OIC Merchandise Imports, Current Prices” were estimated through summing the countries’ merchandise imports from the other member countries accessed from the IMF, DOTS Database. OIC aggregates are the sum of all member countries’ Intra-OIC merchandise imports.

Table 17.9: The OIC averages for “Intra-OIC Merchandise Exports (% of Merchandise Exports)” were estimated using the Intra-OIC merchandise exports as the weight accessed from the IMF, DOTS Database.

Table 17.10: The OIC averages for “Intra-OIC Merchandise Imports (% of Merchandise Imports)” were estimated using the Intra-OIC merchandise imports as the weight accessed from the IMF, DOTS Database.

Table 18.2: The OIC and world averages for “Total Renewable Water Resources per Capita” were estimated using the total population as the weight accessed from FAO, AQUASTAT Database.

Table 18.6: The OIC and world averages for “Dam Capacity per Capita” were estimated using the total population as the weight accessed from FAO, AQUASTAT Database.

Table 19.1: The OIC averages for “Labour Force Participation Rate, Ages 15-24, Total (%)” were estimated using the total population ages 15-24 as the weight accessed from ILO, ILOSTAT Database.

Table 19.2: The OIC averages for “Labour Force Participation Rate, Ages 15-24, Female (%)” were estimated using the female population ages 15-24 as the weight accessed from the International Labour Organisation (ILO), ILOSTAT Database.

Table 19.3: The OIC averages for “Labour Force Participation Rate, Ages 15-24, Male (%)” were estimated using the male population ages 15-24 as the weight accessed from ILO, ILOSTAT Database.

Table 19.4: The OIC averages for “Employment to Population Ratio, Ages 15-24, Total (%)” were estimated using the total population ages 15-24 as the weight accessed from the World Bank, WDI Database.

Table 19.5: The OIC averages for “Employment to Population Ratio, Ages 15-24, Female (%)” were estimated using the female population ages 15-24 as the weight accessed from the World Bank, WDI Database.

Table 19.6: The OIC averages for “Employment to Population Ratio, Ages 15-24, Male (%)” were estimated using the male population ages 15-24 as the weight accessed from the World Bank, WDI Database.

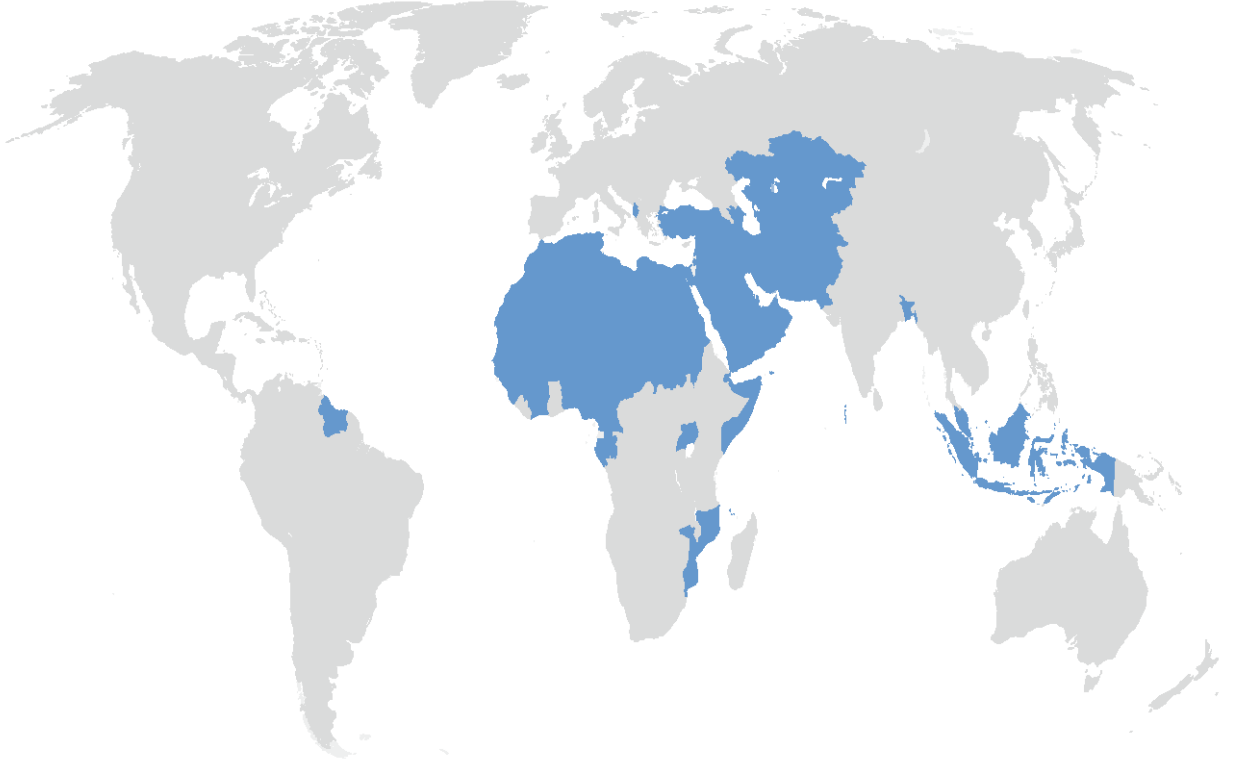
Table 19.7: The OIC averages for “Unemployment Rate, Ages 15-24, Total (%)” were estimated using the total labour force ages 15-24 as the weight accessed from the World Bank, WDI Database

Table 19.8: The OIC averages for “Unemployment Rate, Ages 15-24, Female (%)” were estimated using the female labour force ages 15-24 as the weight accessed from the World Bank, WDI Database

Table 19.9: The OIC averages for “Unemployment Rate, Ages 15-24, Male (%)” were estimated using the male labour force ages 15-24 as the weight accessed from the World Bank, WDI Database

Table 19.10: The OIC averages for “Prevalence of HIV, Ages 15-24, Female (%)” were estimated using the female population ages 15-24 as the weight accessed from the World Bank, WDI Database.

Table 19.11: The OIC averages for “Prevalence of HIV, Ages 15-24, Male (%)” were estimated using the male population ages 15-24 as the weight accessed from the World Bank, WDI Database.



**STATISTICAL, ECONOMIC AND SOCIAL RESEARCH
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