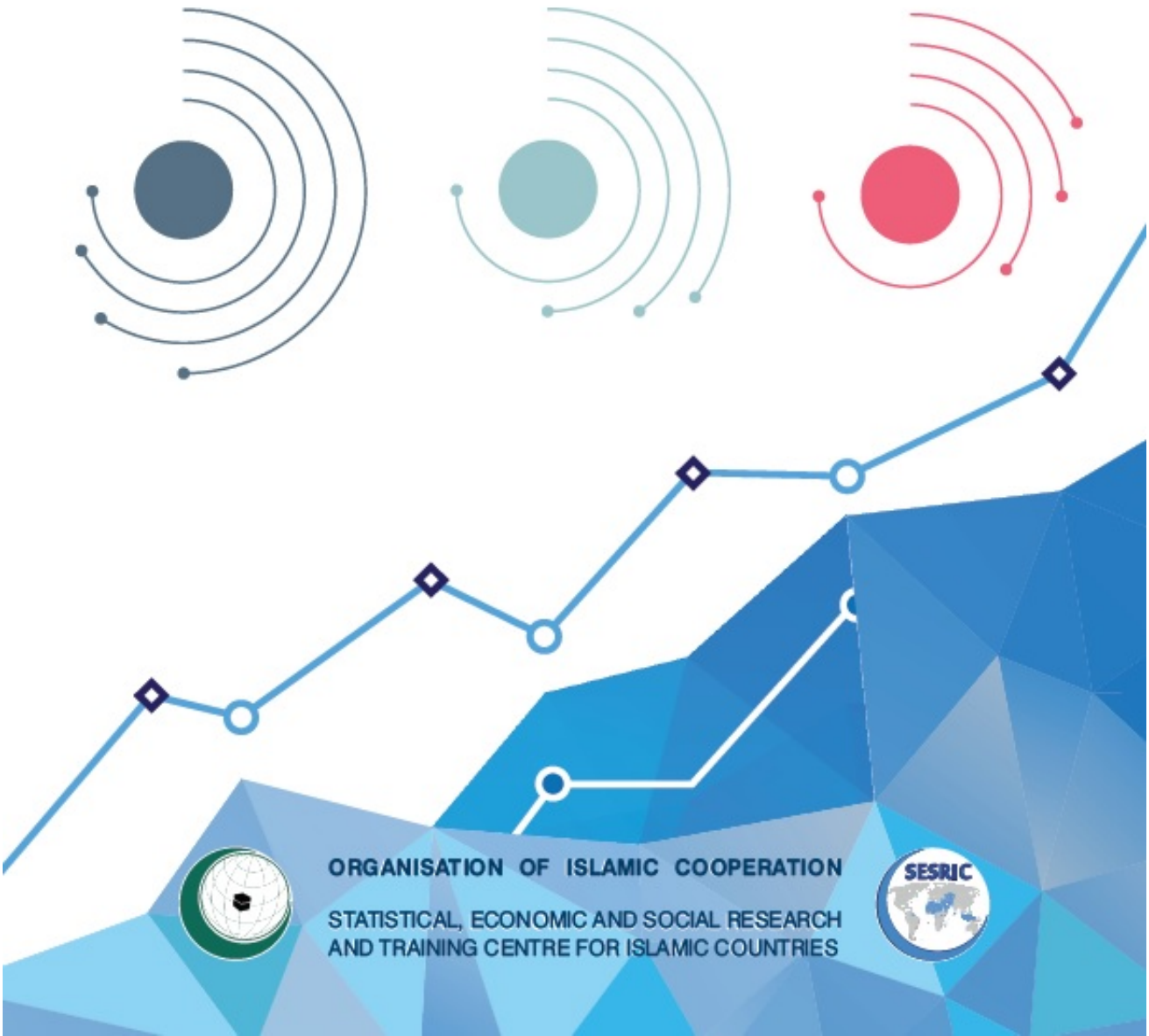
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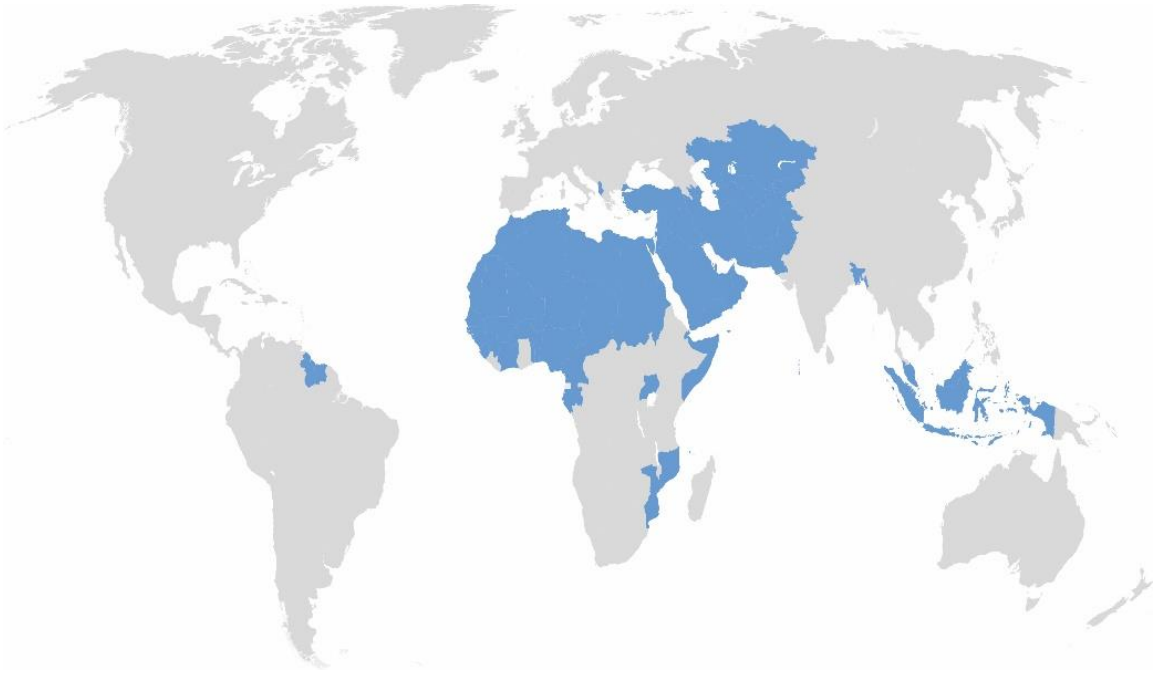
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2018



ORGANISATION OF ISLAMIC COOPERATION

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



Statistical Yearbook on OIC Member Countries 2018

ORGANISATION OF
ISLAMIC COOPERATION

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

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ACRONYMS

A&HCI	Arts & Humanities Citation Index
AIDS	Acquired Immune Deficiency Syndrome
ATM	Automated Teller Machine
BASEIND	SESRIC Basic Social and Economic Indicators Database
bscm	billion standard cubic metres
CBR	Crude Birth Rate
CDR	Crude Death Rate
CFC	Chlorofluorocarbon Compound
CO_2	Carbon dioxide
DAC	Development Assistance Committee
DOTS	Directly Observed Therapy - Short Course
DTP3	Third Dose of Diphtheria Toxoid, Tetanus Toxoid and Pertussis Vaccine
ERWR	External Renewable Water Resources
FAO	Food and Agriculture Organization
FAOSTAT	FAO Statistical Databases
FDI	Foreign Direct Investment
FTE	Full-Time Employees
GDP	Gross Domestic Product
GER	Gross Enrolment Rates
GERD	Gross domestic expenditure on R&D
GNI	Gross National Income
GPI	Gender Parity Index
HepB3	Third Dose of Hepatitis B Vaccine
Hib3	Haemophilus influenza type B
HIPC	Heavily Indebted Poor Countries
HIV	Human immunodeficiency virus
ICT	Information and communications technology
IMF	International Monetary Fund
IP	Internet Protocol
IRWR	Internal Renewable Water Resources
ISIC	International Standard Industrial Classification
ITU	International Telecommunication Union
K	Potassium
K_2O	Potassium Oxide (Potash)
kg	Kilograms
km	Kilometre
km^3	Cubic Kilometre
lb	Pound (unit of mass, 1 lb = 0.45359237 kilograms)
LEAB	Life Expectancy at Birth
LFPS	Labour Force Participation Shares
LFS	Labour Force Share
m.b/day	million barrels per day
m^3	Cubic metre
MCV	Measles-Containing Vaccine
Mbps	Megabits per second
mm	Millimetres
N	Nitrogen
NCHS	National Centre for Health Statistics
NER	Net Enrolment Rate
NPISH	Non-Profit Institutions Serving Households
ODP	Ozone-Depleting Potential
OIC	Organisation of Islamic Cooperation
OICA	International Organization of Motor Vehicle Manufacturers
OPEC	The Organization of the Petroleum Exporting Countries
P	Phosphorus
P_2O_5	Phosphorus Pentoxide (Phosphate)
PPP	Purchasing Power Parity
PSTN	Public Switched Telephone Network
R&D	Research and Development
SCI-EXPANDED	Science Citation Index Expanded
scm	standard cubic meters
SESRIC	Statistical, Economic and Social Research and Training Centre for Islamic Countries
SSCI	Social Science Citation Index
TB	Tuberculosis.
TFR	Total Fertility Rate
Tonne	1 tonne = 1,000 kg
TREG	Total Reserves, Excluding Gold
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
UNHCR	United Nations High Commissioner for Refugees
USD	United States Dollars
WDI	World Bank World Development Indicators
WEO	IMF World Economic Outlook
WHO	World Health Organization

FOREWORD



Since its establishment in 1969, the Organisation of Islamic Cooperation (OIC) promotes cooperation among the Islamic Ummah and puts utmost importance on considering the broader picture, while developing comprehensive approaches to address the challenges of the member states. This noble objective cannot be achieved without high-quality statistics supporting the decision-making processes for better development policies and implementation plans at the national and OIC levels.

In 2015, the leaders of the world, including the OIC member states made a pledge to end poverty in all its forms and agreed upon an agenda for securing the future of the whole planet. Constituting 17 goals and 169 targets, the Sustainable Development Goals (SDGs) also have provided an inspiration for structuring the OIC-2025: Programme of Action. Undoubtedly, the achievement of these development initiatives requires an unprecedented level of quality statistics and the existence of strong institutions that furnish data on the 232 SDG indicators.

At the OIC level, the ***Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRIC)*** fulfils the important role of following up the SDG indicator framework at the OIC level, reporting the SDG priorities of OIC member states to the annual and follow-up sessions of the Standing Committee for Economic and Commercial Cooperation (COMCEC), and disseminating relevant statistics on the OIC member states.

In this context, I am delighted to note that the "***Statistical Yearbook on OIC Countries***" prepared by the SESRIC, continues to be a primary reference point at the OIC level, thereby representing a credible basis for policy dialogue among the OIC member states. Based on the data contained in the new OIC Statistics Database (OICStat) of SESRIC, the Statistical Yearbook has been enriched to include OIC aggregate values with those of the World, which will enable readers to quickly understand where the OIC countries stand.

Moreover, the twenty categories covered during the period starting from 2000, are in line with the themes of the various meetings at the OIC fora. In this connection, readers with different backgrounds will be able to find the accomplishments of the OIC member states in realizing the targets set in the OIC Ten Year Programme of Action 2015, while aligning the implementation of the OIC-2025: Programme of Action with those of the SDGs.

In this respect, I commend the efforts of the SESRIC for its dedication and hard work, which have greatly contributed to the publication of the present edition of the Statistical Yearbook. I am confident that this Yearbook will contribute to increasing cooperation among the OIC member states in the domain of socio-economic development.

H.E. Dr. Yousef bin Ahmad AL-OTHAIMEEN
Secretary General
Organisation of Islamic Cooperation

PREFACE



A wide range of up-to-date statistical information base is essential for all kinds of executive processes in contemporary societies. Our Centre has been undertaking enormous efforts in the compilation, processing, and dissemination of accurate and reliable statistics on major social and economic indicators on the OIC countries. In particular, the ***Statistical Yearbook on OIC Member Countries***, in line with some other publications of the SESRIC, serves for these purposes, which are the mandate of the Centre.

Being one of the flagship publications, the Statistical Yearbook has been issued since 1980, which also has attracted interest and attention from a broad spectrum of stakeholders. The current edition covers the periods 2000, 2005 and from 2010 to 2018 for 277 indicators under 20 categories ranging from agriculture to water.

Since the early issues, the *Statistical Yearbooks on OIC Member Countries* have been published based on the information disseminated through the OIC Statistics Database (OICStat), thus each following issue of the Statistical Yearbook in the sequence has been enriched with new indicators that have been included to OICStat Database. Today, OIC countries taking actions toward achieving the OIC-2025 Program of Action and the 2030 Global Sustainable Development Agenda should also invest in monitoring the progress and performance; therefore, I believe that enrichment of both the OICStat and the Statistical Yearbook by increasing the number and quality of the relevant indicators will contribute to these efforts. In this setting, I highly recommend our readers benefit from the OICStat in their researches as it offers the most comprehensive coverage on OIC countries.

In addition to the *Statistical Yearbook on OIC Member Countries*, the Centre constantly aims at creating innovative tools and cutting-edge visual techniques to present OICStat database in various forms. For example, SESRIC Motion Charts (SMC), OIC Top/Bottom Finder (OIC-TBF), OIC Ranker and OIC-Countries in Figures (OIC-CIF) are these tools that can be easily accessed on the website of the Centre.

To increase our outreach to wider audiences, SESRIC commenced the "Did You Know?" series to briefly highlight the achievements of the OIC countries across many sectors including intra-OIC trade, intra-OIC tourism and intra-OIC Passport Power Index. Noteworthy to mention that the content and quality of the statistical products of the SESRIC have been continuously improved in light of the comments we continue to receive from our stakeholders.

I would like to express my thanks and sincere appreciation to all concerned for their cooperation and support and look forward to receiving their constructive feedback that would help us improve the current and other publications.

H.E. Amb. Musa KULAKLIKAYA
Director General
Statistical, Economic and Social Research and Training Centre for Islamic Countries

INTRODUCTION

The Statistical Yearbook (SYB) on OIC Member Countries 2018 delivers a wide range of internationally accessible statistics on broadly defined social and economic categories. The categories and indicators covered in the SYB 2018 are hosted on the OIC Statistics (OICStat) Database. The brief descriptive analysis sections given before the tables in the SYB 2018 depict the socio-economic state of the OIC countries and the aggregate performance of the OIC compared to the World. The SYB 2018 serves as a timestamp for the progress of the OIC countries with respect to the development initiatives at the OIC and international level. Overall, it is noteworthy that OIC development programs co-exist in complete harmony with the other development agenda at the global level.

In 2015, the World has embarked on achieving the Sustainable Development Goals (SDGs) – comprised of 17 Goals and 169 targets – set for the period of 2015-2030. In coherence with the SDGs to a greater extent, OIC countries approved the OIC 2025 Program of Action (OIC PoA 2025) in 2016. Encompassing sustainability with more comprehensive and in-depth goals, these two development agenda are the continuation of their two predecessors; namely, Millennium Development Goals (MDGs) and OIC Ten Year Program of Action 2015. It is therefore appropriate to state that while MDGs were posing challenges in measuring and reporting the progress for the developing countries, these shortcomings during the SDGs period are applicable for not only the developing but also the developed countries. Despite these challenges, global and regional development communities are working to increase statistical capacities of the countries and report the progress to the maximum extent possible.

Against this background, the coverage period of the SYB 2018 allows observing the achievements of OIC countries over the MDG period and since the initiation of SDGs until most recent year based on statistical information available. In the following paragraphs, major categories found in the SYB 2018 are reviewed in light of the OIC PoA 2025 and the findings of the Results of the Tendency Survey on SDG Priorities of OIC Member Countries (2018a) which highlights the prioritised the eight SDGs.

Agriculture sector is considered as the primary contributor to the economic value added of the OIC countries. However, it is worth noting that in many member countries, owing to the combination of policy measures as well as the environmental and geographical factors, the importance of the agricultural activities has diminished with increasing dominance of services and industry sectors (SESRIC, 2016a). In line with agriculture and food security issues, access to water resources, clean water and sanitation facilities, water usage in agriculture and production are among the key elements of the OIC strategic vision. Implementation Plan for the OIC Water Vision was developed at the First Meeting of the OIC Water Council held in Istanbul, Turkey in November 2017 (SESRIC, 2018b). As stated in the in the OIC PoA 2025, "*the agriculture sector has critical importance for many member countries, especially for the least developed ones, as agricultural development is among the various prerequisites for economic development and provides a livelihood for a major part of the OIC population*". Undeniably, agriculture is a critical sector both in terms of its share in the economy and labour force employment, particularly in OIC countries in the Sub-Saharan Africa and in other low-income member countries (Figure 14.1) According to (SESRIC, 2018a), SDG 2 "End hunger, achieve food security and improved nutrition and promote sustainable agriculture" is a prioritised SDG at the OIC level. In line with this prioritised SDG, six sub-goals on agriculture and water-related areas are found under Goal 2.8 "Agriculture and Food Security" in the OIC PoA 2025. It is worth mentioning that the Implementation Plan of the OIC-2025: Programme of Action has been developed to have a clear plan for achieving all goals with responsible institutions at the OIC level.

In terms of **demography**, OIC countries with around 1.8 billion population constitute around 24% of the global population. Demographic structure of the OIC is very young, and population is growing with higher rates compared to the rest of the World owing to the fact of relatively higher fertility rates in OIC countries. Meanwhile, even

the life expectancy is increasing in the OIC countries, it is still relatively below the World average (Table 2.6). Consequently, OIC countries have lower old-age dependency ratios but higher young-age dependency ratios compared to the World as a group. With increasing working age population, total labour force of the OIC countries and its share in the World has been raising (Table 12.13). In this retrospect, Goals 2.9.14-15-16 related to labour, employment and social protection in the OIC PoA 2025 are important policy areas due to the fact that economic burden of the working age population increases with higher age dependency ratios. Issues related to youth and elderly as critical segments depending on support have been included both under the SDGs and OIC PoA 2025 Goal 2.13.

The **education** sector is one of the key engines of social and economic well-being and is covered under Goal 2.11 in the OIC PoA 2025. Education financing in OIC member countries, in general, has been below the World average, as a result, education outcomes such as literacy rate and enrolment rates in education in primary, secondary and tertiary levels also were under the global average (Table 3.1 and 3.2).

Investment into **science, technology, and innovation (STI)** has been unsubstantial in the most of the OIC countries, as a result, achievements in the field of STI were below their potential levels. Important STI output components such as *number of academic articles published in the indexed journals*, *patent application and grants*, and *high technology exports* of the OIC countries originated from very few OIC countries; such as, Malaysia, Iran, Turkey, Indonesia and Saudi Arabia (Table 16.1, 16.5, 16.6, and 16.7). Presence and connections of STI across many strategic goals of the OIC are vividly visible under Goal 2.10.1 in the OIC PoA 2025 and the Astana Declaration of the First Summit of the OIC on Science and Technology.

Energy and **environment** are equally important topics in the OIC agenda. Besides SDG 13 "**Climate Action**" being one of the prioritised SDGs in accordance with the (SESRIC, 2018a) findings, the OIC PoA 2025 covers four goals under Environment, Climate Change and Sustainability section (2.5.1 to 2.5.4) and three goals under the Energy section (2.9.6 to 2.9.8). OIC countries, resource rich in terms of natural gas, crude oil, coal, precious metals, and other natural resource reserves, should develop rational national strategies in their production of resources as well as develop and implement long-term strategies on alternative energy sources (SESRIC, 2018c). The volume of natural gas and crude oil extraction, for example, have substantially increased in the OIC countries group while there were not many sensible results in the consumption and production of electricity from renewable energy resources over the last decade (Table 4.12, 4.13, and 4.15). Correspondingly, total and per capita carbon dioxide (CO_2) emissions and OIC share in the global CO_2 emissions have risen over the MDG period as well as since commencing of SDGs period (Table 5.1 and 5.2).

As per the findings of (SESRIC, 2018a), SDG 5 "**Gender Equality**" is another prioritized SDG by the respondent OIC countries. The OIC PoA 2025 covers explicitly this dimension under Goals 2.6.5, 2.9.19, 2.13.1, 2.13.5, 2.13.6, and 2.13.7. An improvement in OIC countries has been observed in achieving gender equality in education and economic participation that can be observed in gender parity index scores across these fields (Table 6.1 onwards to 6.12). Yet, there is still room for development in the case of violence against women. As it was mentioned in (SESRIC, 2016b), "*In OIC member countries, it is relatively more challenging to measure violence and abuse against women correctly and to cope with this social problem due to some social norms and attitude of women. According to the available data in 2012, the average physical violence rate reported in the OIC as a group was 14.4% that was higher than that of the World average (12.9%) and the average of developed countries (4.4%)*".

SDG 3, another prioritised SDG as pointed out in (SESRIC, 2018a), is about ensuring **health**y lives and promote well-being for all at all ages. Three goals (2.12.1, 2.12.2, and 2.12.3) in the OIC PoA 2025 focus on the health dimension. Overall, OIC countries have shown progress in the health indicators included in the SYB 2018, including the prevalence of undernourishment, mortality rates, prevalence of HIV, treatment of tuberculosis among many others (Table 7.11, 7.12, 7.21, 7.22, and 7.24). Achievements were

largely due to the countries commitments in increasing their health spending (Table 7.6).

Goals 2.9.1 to 2.9.5 in the OIC PoA 2025 are devoted to Industry, Innovation & Infrastructure, which mainly corresponds to SDG 9, one of the prioritised SDGs as indicated in (SESRIC, 2018a). A positive trend has been observed in the OIC member countries in industry sector, particularly, fertilizers, chemicals, clothing and textile productions (Table 8.1). Decomposition of the economic structure of the OIC as a group revealed that industry has been the dominant sector with the large share in the total value added (Figure 14.1). Besides, OIC countries recorded progress across all modes of transportation – road, rail, sea, and air (Table 9.2, 9.7, 9.9, and 9.10) – over the period of MDGs as well as since the launching of SDGs. In terms of, internet and cellular mobile connections as well there has been noticeable positive progress (Table 9.4 and 9.5).

Islamic finance development is an important goal specific to the OIC PoA 2025, while also some non-OIC countries established Islamic banking and finance institutions. Not all OIC countries have yet initiated Islamic finance and even less have statistical records and reporting systems on the sector. Overall, Islamic banks and Islamic banking windows of OIC countries have been increasing (Table 11.2 and 11.7). However, Islamic finance comprises only a minor share of global financial system. Active involvement of OIC countries and relevant OIC institutions would be required to achieve goals 2.7.10 – 2.7.13 under the OIC PoA 2025 in this regard.

Tourism has been considered as an important factor of economic development and well-being of the people, as the experiences of some OIC countries show. In the OIC PoA 2025, Goals 2.9.9 to 2.9.13 refer to tourism sector development and include the public private partnership, intra-OIC tourism cooperation, Islamic tourism, and cross-regional tourism aspects. OIC countries have immense potentials to develop their service sectors in general and tourism in particular. There are still issues across the OIC countries to be solved to increase the attractiveness of destinations. However, many OIC countries have accomplished good figures towards developing the sector (Table 18.1).

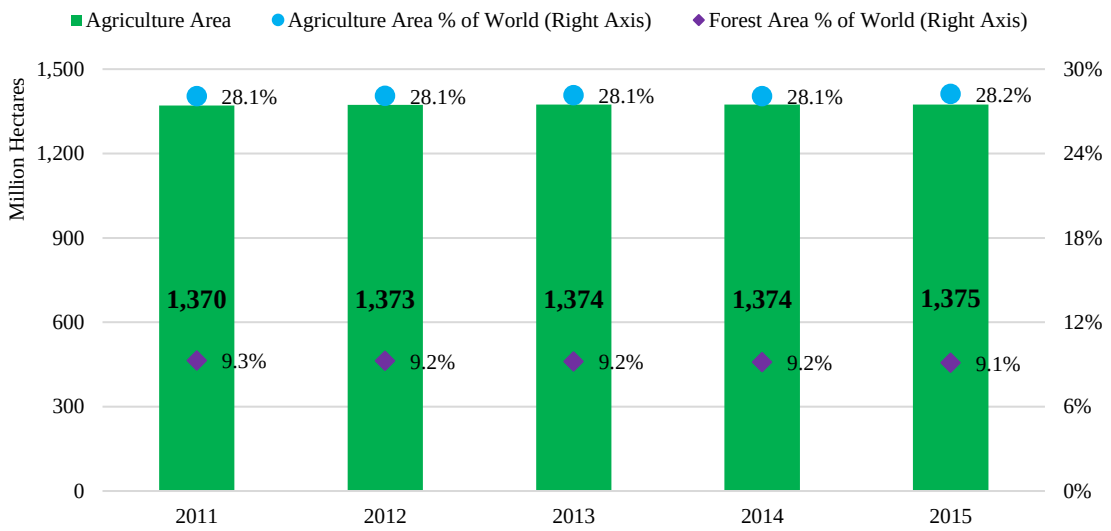
Intra-OIC cooperation and regional integration would bring more sustainability and resistance to economic and financial stress among many other economic benefits. Given its significance in the economic development, OIC PoA 2025 Goals 2.7.1 to 2.7.9 cover intra-OIC trade and investment. OIC countries have been net services trade importers except for few countries such as Turkey, Morocco, Bahrain, Egypt, Jordan and Maldives with developed tourism sectors. Furthermore, merchandise exports of OIC countries largely comprised of primary commodities; thus, the volatility of commodity prices makes OIC economies less stable (Figure 19.1 and 19.2).



1 AGRICULTURE

In 2011, agriculture area of the OIC member countries were 1,370 million hectares, which constituted 28.1% of the World agriculture area. The agriculture area of the OIC increased throughout the years and reached to 1,375 million hectares in 2015. Therefore, share of OIC in the agricultural area of the World also slightly grew up and reached to 28.2% in 2015 (Figure 1.1). This figure reflects that, overall agriculture area have degraded across the globe over the period from 2011 to 2015, although, some OIC member countries also had agricultural soil degradation and erosion, the area losses have been less severe in the OIC member countries compared to rest of the World as a group (Table 1.1).

Figure 1.1: Agriculture Area of OIC Member Countries, 2010-2015



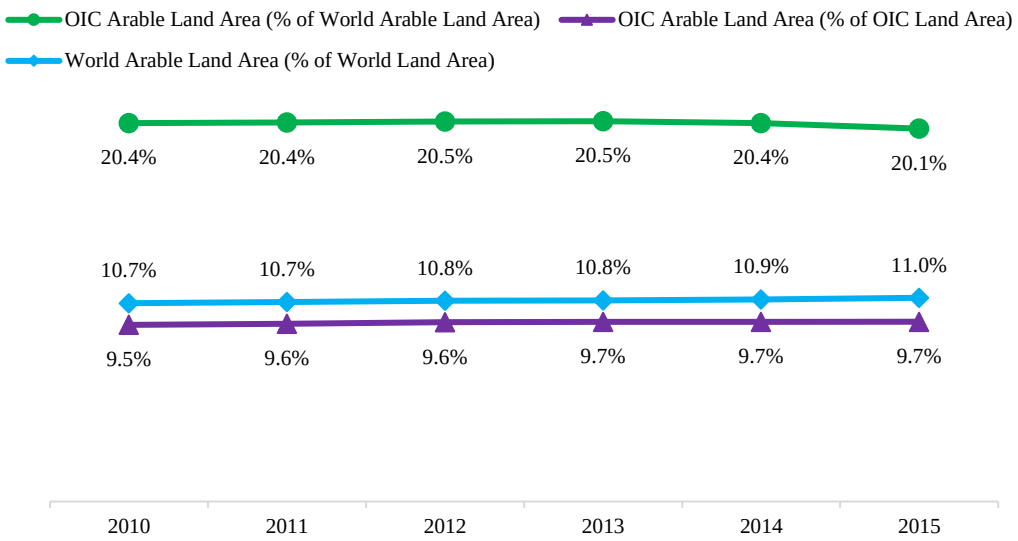
Source: Food and Agriculture Organisation (FAO), FAOStat Database

At the individual country level, Kazakhstan with nearly 217 million hectares and Saudi Arabia with 174 hectares have been the member countries with the largest agriculture areas among the OIC. Followed by Nigeria, Sudan, and Indonesia, these top five countries make up 42.7% of the total OIC agriculture area in 2015 (Table 1.1).

Another sensitive area due to its environmental importance is deforestation. Forest area of OIC member countries diminished from 3,725.6 thousand square km in 2011 to 3,645.5 thousand square km in 2015 (Table 1.6). Despite, the forest area has been decreasing across the World, it was more rapid and notable in OIC member countries. Thus, the share of the OIC in the global forest area dropped from 9.3% to 9.1% between 2011 and 2015 (Figure 1.1). At the individual country level, contraction of the forest area has been observed across the 26 OIC member countries over the period under consideration. The most striking change was in Togo (29.6%), Uganda (20.7%), Nigeria (19.0), Pakistan (10.5%) and Chad (9.4%). These countries were among the top ten countries in the World with the largest degradation of the forest areas.

Most of the OIC member countries have been among the agriculture-intensive economies in the World, between 2010 and 2015. Despite the arable land area of the OIC member countries had increased from 304.7 million hectares to 310.1 million hectares, over the period examined (Table 1.2), proportionally the share of OIC in the arable land area of the World, slightly contracted from 20.4% to 20.1% (Figure 1.2). In 2010, share of the arable land area in the total land area was higher in the World compared to the OIC member countries as a group, 10.7%, and 9.5%. Besides, over the period between 2010 and 2015, arable land has expanded more notably across the rest of the World compared to the OIC; therefore, OIC member countries could not reach the level of the World in 2015. On the contrary, the gap has widened even more with the share of arable land in the total land area of OIC equal to 9.7% compared to that of the World 11.0% in 2015 (Figure 1.2).

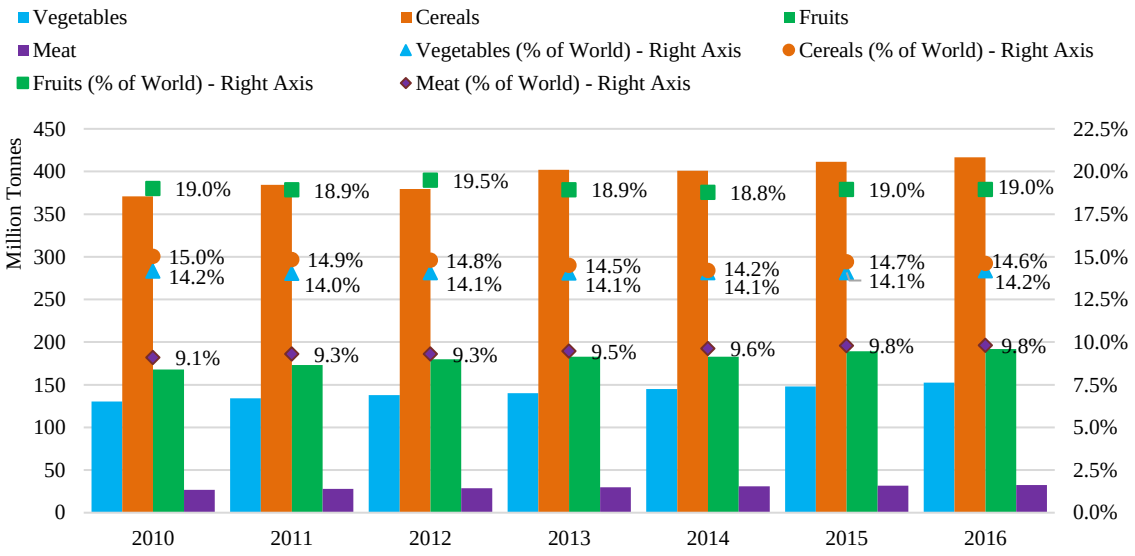
Figure 1.2: Arable Land Area of OIC Member Countries, 2010-2015



Source: Food and Agriculture Organisation (FAO), FAOStat Database

As shown in Figure 1.3, total production of cereals, fruits, meat and vegetables of the OIC member countries displayed a positive trend, between 2010 and 2016. Compared to the year 2010, the largest change, 20.8%, occurred in the meat production, as the total meat production of the OIC member countries reached 32.4 million tonnes in 2016 while it was around 26.8 million tonnes six years before. Only nine OIC member countries produced more than 1 million tonnes of meat. These countries were Pakistan (3.4 million tonnes), Turkey (3.3 million tonnes), Indonesia (3.2 million tonnes), Iran (3.1 million tonnes), Egypt (2.3 million tonnes), Malaysia (1.9 million tonnes), Nigeria (1.4 million tonnes), Morocco (1.2 million tonnes) and Uzbekistan (1.2 million tonnes). In 2016, the aggregate meat production of these nine countries constituted, 65.1%, of the total OIC. In per capita terms, meat production of the OIC increased from 17.1 kg per person to 18.3 kg per person, however, it was significantly below the World average (Figure 1.4). The highest intensity of meat production above the World average of 44.3 kg per person were recorded in five OIC member countries. These were Brunei (65.9 kg per person), Malaysia (62.4 kg per person), Turkmenistan (56 kg per person), Kazakhstan (53.5 kg per person) and Guyana (45.6 kg per person) (Table 1.21).

Figure 1.3: Cereals, Fruits, Meat and Vegetable Production in OIC Member Countries, 2010-2016



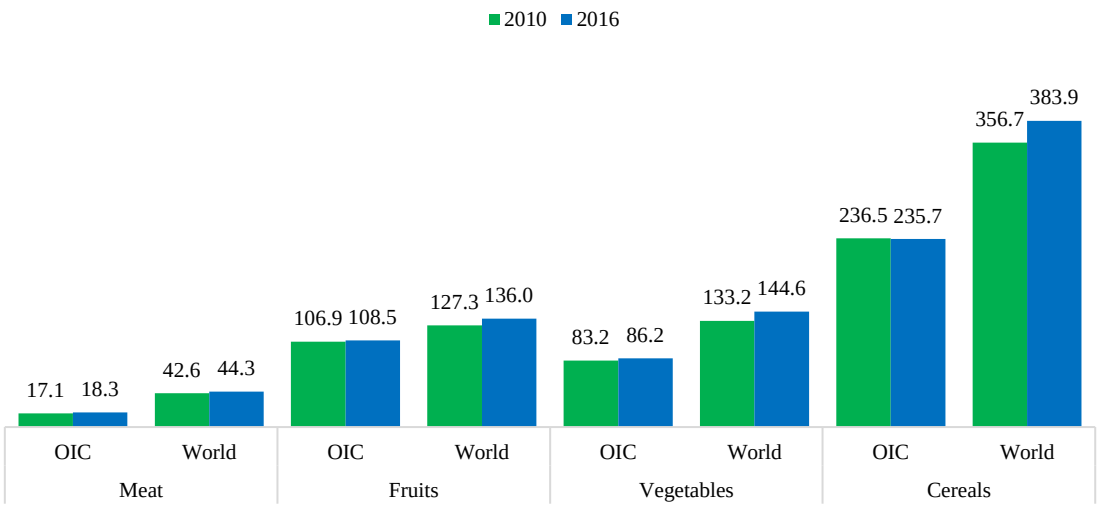
Source: Food and Agriculture Organisation (FAO), FAOStat Database

The second largest increase have been monitored in the total vegetable production of the OIC member countries. In 2016, 152.5 million tonnes of vegetables were produced by OIC member countries, which corresponded to an increase of 16.9%, compared to 2010. Turkey was the top producer with supplying 24.4 million tonnes of vegetables. The country was followed by Egypt with production level of 16.8 million tonnes, Iran 14.3 million tonnes, Nigeria 14.3 million tonnes, Indonesia 10.8 million tonnes and Uzbekistan with 10.5 million tonnes, respectively in 2016. These six countries alone made up around 60% of total OIC production of vegetables in the year 2016. When examining the intensity of the vegetable production, across the 13 OIC member countries vegetable production per person were higher than the World average of 144.6 kg per person, in 2016. Among them top three countries with the most impressive results were Uzbekistan with 330.9 kg vegetable production per person, followed by Turkey with 306.9 kg per person, and Albania with 289.6 kg per person (Table 1.23). Overall, vegetable production per capita of OIC increased from 83.2 kg to 86.2 kg, over the period under review (Figure 1.4).

Total fruit production of the OIC member countries reached 191.9 million tonnes in 2016 with increasing by 14.4% in six years. At the individual country level only 4 OIC member countries; namely Turkey, Iran, Egypt and Indonesia, supplied nearly half of the total fruit production, 47.2%, in 2016, through producing more than 20 million tonnes each. Additionally, 27 OIC member countries had a fruit production of over 1 million tonnes in 2016. Fruit farming kg per person in OIC slightly rose from 106.9 kg to 108.5 kg, while the growth was more substantial globally, from 127.3 kg to 136 kg between 2010 and 2016. 15 OIC member countries achieved the fruit production intensity per person of over the World average of 136 kg.

Compared to 2010, the increase in cereal production was also significant. In 2016, the OIC member countries produced 416.6 million tonnes of cereals, which corresponded to an increase of 12.3% from its 2010 level. The largest 8 OIC cereal producers, namely in descending order, Indonesia, Bangladesh, Pakistan, Turkey, Nigeria, Egypt, Kazakhstan, and Iran accounted for nearly 76.7% of the total cereal production of the OIC in 2016. In addition to these eight forerunners, 27 member countries produced between 1 and 10 million tonnes of cereals while the level of cereal production was less than 1 million tonnes in 22 member countries. The leading OIC country in terms of cereals production per capita was Kazakhstan 1,147.1 thousand kg in 2016. Following Kazakhstan, Guyana with 696.3 kg per person, Suriname 498.18 kg per person, Mali with 491.79 kg per person and Turkey with 443.66 kg per person were also among the most intensive cereals producers in OIC.

Figure 1.4: Production of Fruits, Meat and Vegetables, kg per Person, 2010 vs 2016



Source: Food and Agriculture Organisation (FAO), FAOStat Database

Table 1.1: Agricultural Area (Thousand Hectares)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	37,753	37,910	37,911	37,910	37,910	37,910	37,910	37,910
Albania	1,144	1,077	1,201	1,201	1,201	1,187	1,174	1,174
Algeria	40,021	41,211	41,374	41,388	41,398	41,432	41,431	41,456
Azerbaijan	4,740	4,759	4,767	4,769	4,768	4,770	4,770	4,770
Bahrain	9	9	9	9	9	9	9	9
Bangladesh	9,400	9,311	9,241	9,128	9,120	9,108	9,099	9,194
Benin	3,195	3,520	3,440	3,530	3,700	3,750	3,750	3,750
Brunei	10	11	13	13	13	14	14	14
Burkina Faso	9,770	10,970	12,080	11,790	12,100	12,300	12,100	12,100
Cameroon	9,160	9,213	9,700	9,750	9,750	9,750	9,750	9,750
Chad	48,630	49,530	49,535	49,935	49,935	49,935	49,935	49,935
Comoros	133	133	133	133	133	133	133	133
Cote d'Ivoire	19,600	20,200	20,600	20,600	20,600	20,600	20,600	20,600
Djibouti	1,601	1,701	1,702	1,702	1,702	1,702	1,702	1,702
Egypt	3,291	3,523	3,671	3,620	3,696	3,761	3,745	3,820
Gabon	5,160	5,160	5,160	5,160	5,160	5,160	5,160	5,160
Gambia	552	527	615	615	605	605	605	605
Guinea	13,489	14,121	14,300	14,300	14,400	14,500	14,500	14,500
Guinea-Bissau	1,628	1,610	1,630	1,630	1,630	1,630	1,630	1,630
Guyana	1,708	1,678	1,678	1,678	1,678	1,680	1,680	1,680
Indonesia	47,177	51,846	55,600	56,500	56,500	57,000	57,000	57,000
Iran	62,884	47,631	46,539	46,393	46,246	46,100	45,953	45,953
Iraq	8,300	9,390	8,220	8,530	8,569	9,235	9,269	9,269
Jordan	1,069	1,013	1,002	1,003	1,045	1,057	1,064	1,057
Kazakhstan	215,393	212,286	217,162	216,989	217,012	216,994	216,992	216,992
Kuwait	148	150	152	153	152	154	152	149
Kyrgyzstan	10,714	10,745	10,612	10,609	10,591	10,557	10,557	10,557
Lebanon	595	653	640	651	658	658	658	658
Libya	15,450	15,385	15,351	15,351	15,355	15,355	15,350	15,350
Malaysia	7,021	7,143	7,466	7,619	7,735	7,839	7,839	7,839
Maldives	9	9	8	8	8	8	8	8
Mali	38,600	40,392	41,051	41,651	41,651	41,201	41,201	41,201
Mauritania	39,750	39,661	39,711	39,661	39,661	39,711	39,711	39,711
Morocco	35,657	34,993	34,992	35,108	35,407	35,596	35,596	35,596
Mozambique	48,150	49,250	49,950	49,950	49,950	49,950	49,950	49,950
Niger	37,000	42,965	43,982	44,482	44,782	45,682	45,682	45,682
Nigeria	71,300	72,700	70,000	71,000	72,000	70,800	70,800	70,800
Oman	1,173	1,465	1,473	1,476	1,473	1,469	1,469	1,469
Pakistan	36,698	35,965	35,242	35,936	36,063	36,280	36,252	36,252
Palestine	372	364	248	260	272	271	298	298
Qatar	66	64	66	64	66	67	66	66
Saudi Arabia	173,785	173,717	173,406	173,388	173,345	173,295	173,647	173,647
Senegal	9,027	8,776	9,458	8,965	8,965	8,868	8,868	8,868
Sierra Leone	2,810	3,812	3,930	4,018	3,837	3,949	3,949	3,949
Somalia	44,067	44,377	44,128	44,028	44,025	44,125	44,125	44,125
Sudan	131,575	135,220	100,019	68,211	68,207	68,195	68,186	68,186
Suriname	88	73	78	80	73	83	88	88
Syria	13,711	13,828	13,908	13,915	13,921	13,921	13,921	13,921
Tajikistan	4,573	4,672	4,756	4,753	4,749	4,750	4,745	4,745
Togo	3,630	3,250	3,665	3,665	3,850	3,820	3,820	3,820
Tunisia	9,551	9,824	10,038	10,072	9,922	9,943	10,073	10,073
Turkey	40,479	41,223	39,012	38,247	38,407	38,423	38,561	38,546
Turkmenistan	35,500	34,880	34,000	33,838	33,838	33,838	33,838	33,838
Uganda	12,512	13,262	14,265	14,415	14,465	14,415	14,415	14,415
UAE	552	562	397	394	382	382	382	382
Uzbekistan	27,325	26,740	26,670	26,630	26,750	26,770	26,770	26,770
Yemen	23,669	23,523	23,579	23,452	23,550	23,546	23,546	23,546
OIC	1,421,375	1,427,982	1,399,536	1,370,322	1,372,989	1,374,240	1,374,498	1,374,669
% of World	28.69	28.90	28.74	28.08	28.10	28.14	28.06	28.23

Table 1.2: Arable Land Area (Thousand Hectares)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	7,683	7,805	7,793	7,791	7,790	7,785	7,771	7,765
Albania	578	538	626	622	619	617	616	615
Algeria	7,662	7,511	7,502	7,502	7,507	7,496	7,469	7,462
Azerbaijan	1,826	1,843	1,884	1,886	1,897	1,925	1,927	1,938
Bahrain	2	2	2	2	2	2	2	2
Bangladesh	8,350	7,911	7,791	7,678	7,670	7,678	7,669	7,764
Benin	2,380	2,700	2,540	2,580	2,700	2,700	2,700	2,700
Brunei	2	2	4	4	4	5	5	5
Burkina Faso	3,700	4,900	6,000	5,700	6,000	6,200	6,000	6,000
Cameroon	5,960	5,963	6,200	6,200	6,200	6,200	6,200	6,200
Chad	3,600	4,500	4,500	4,900	4,900	4,900	4,900	4,900
Comoros	65	65	65	65	65	65	65	65
Cote d'Ivoire	2,800	2,800	2,900	2,900	2,900	2,900	2,900	2,900
Djibouti	1	1	2	2	2	2	2	2
Egypt	2,801	2,563	2,873	2,808	2,829	2,738	2,670	2,896
Gabon	325	325	325	325	325	325	325	325
Gambia	280	325	450	450	440	440	440	440
Guinea	2,149	2,741	2,900	2,900	3,000	3,100	3,100	3,100
Guinea-Bissau	300	280	300	300	300	300	300	300
Guyana	450	420	420	420	420	420	420	420
Indonesia	20,500	22,946	23,600	23,500	23,500	23,500	23,500	23,500
Iran	14,924	16,533	15,390	15,214	15,038	14,863	14,687	14,687
Iraq	4,100	5,200	4,000	4,300	4,339	5,000	5,034	5,034
Jordan	190	185	178	176	217	231	238	228
Kazakhstan	30,159	28,562	28,684	29,181	29,333	29,395	29,395	29,395
Kuwait	10	11	10	11	10	11	10	8
Kyrgyzstan	1,356	1,284	1,276	1,276	1,277	1,279	1,281	1,281
Lebanon	129	142	114	125	132	132	132	132
Libya	1,815	1,750	1,716	1,716	1,720	1,720	1,720	1,720
Malaysia	951	958	931	954	950	954	954	954
Maldives	3	3	4	4	4	4	4	4
Mali	4,468	5,603	6,261	6,861	6,861	6,411	6,411	6,411
Mauritania	488	400	450	400	400	450	450	450
Morocco	8,772	8,126	7,733	7,808	8,051	8,134	8,134	8,134
Mozambique	3,900	5,000	5,650	5,650	5,650	5,650	5,650	5,650
Niger	13,975	14,123	15,100	15,600	15,900	16,800	16,800	16,800
Nigeria	35,000	36,000	33,000	34,000	35,000	34,000	34,000	34,000
Oman	31	28	34	37	34	38	38	38
Pakistan	31,040	30,170	29,390	30,100	30,240	30,470	30,440	30,440
Palestine	102	99	44	44	46	45	64	64
Qatar	13	12	13	11	12	13	13	13
Saudi Arabia	3,592	3,500	3,180	3,159	3,117	3,068	3,502	3,502
Senegal	3,322	3,126	3,800	3,300	3,300	3,200	3,200	3,200
Sierra Leone	490	1,472	1,580	1,653	1,472	1,584	1,584	1,584
Somalia	1,043	1,350	1,100	1,000	1,000	1,100	1,100	1,100
Sudan	16,233	18,750	19,878	19,865	19,857	19,840	19,823	19,823
Suriname	57	49	55	58	52	60	65	65
Syria	4,542	4,675	4,687	4,662	4,665	4,662	4,662	4,662
Tajikistan	784	757	751	748	734	735	730	730
Togo	2,500	2,100	2,460	2,460	2,650	2,650	2,650	2,650
Tunisia	2,864	2,730	2,823	2,839	2,848	2,853	2,900	2,900
Turkey	23,826	23,830	21,384	20,539	20,577	20,574	20,706	20,645
Turkmenistan	1,940	2,040	1,940	1,940	1,940	1,940	1,940	1,940
Uganda	5,300	5,950	6,750	6,850	6,900	6,900	6,900	6,900
UAE	60	68	51	45	37	38	38	38
Uzbekistan	4,475	4,400	4,350	4,300	4,400	4,400	4,400	4,400
Yemen	1,545	1,287	1,291	1,161	1,253	1,248	1,248	1,248
OIC	295,413	306,413	304,733	306,579	309,083	309,748	309,881	310,128
% of World	19.5	20.2	20.4	20.4	20.5	20.5	20.4	20.1

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	11.77	11.96	11.94	11.93	11.93	11.92	11.90	11.89
Albania	21.09	19.64	22.85	22.70	22.59	22.52	22.47	22.45
Algeria	3.22	3.15	3.15	3.15	3.15	3.15	3.14	3.13
Azerbaijan	22.10	22.30	22.79	22.81	22.95	23.29	23.31	23.44
Bahrain	2.82	2.03	2.10	2.09	2.08	2.08	2.08	2.08
Bangladesh	64.15	60.77	59.85	58.98	58.92	58.98	58.92	59.65
Benin	21.11	23.94	22.53	22.88	23.94	23.94	23.94	23.94
Brunei	0.38	0.38	0.76	0.76	0.76	0.95	0.95	0.95
Burkina Faso	13.52	17.91	21.93	20.83	21.93	22.66	21.93	21.93
Cameroon	12.61	12.61	13.12	13.12	13.12	13.12	13.12	13.12
Chad	2.86	3.57	3.57	3.89	3.89	3.89	3.89	3.89
Comoros	34.93	34.93	34.93	34.93	34.93	34.93	34.93	34.93
Cote d'Ivoire	8.81	8.81	9.12	9.12	9.12	9.12	9.12	9.12
Djibouti	0.04	0.04	0.07	0.09	0.09	0.09	0.09	0.09
Egypt	2.81	2.57	2.89	2.82	2.84	2.75	2.68	2.91
Gabon	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
Gambia	27.67	32.11	44.47	44.47	43.48	43.48	43.48	43.48
Guinea	8.75	11.15	11.80	11.80	12.21	12.62	12.62	12.62
Guinea-Bissau	10.67	9.96	10.67	10.67	10.67	10.67	10.67	10.67
Guyana	2.29	2.13	2.13	2.13	2.13	2.13	2.13	2.13
Indonesia	11.32	12.67	13.03	12.97	12.97	12.97	12.97	12.97
Iran	9.16	10.15	9.45	9.34	9.23	9.13	9.02	9.02
Iraq	9.37	11.89	9.21	9.90	9.99	11.51	11.59	11.59
Jordan	2.15	2.10	2.00	1.98	2.44	2.60	2.68	2.57
Kazakhstan	11.17	10.58	10.62	10.81	10.87	10.89	10.89	10.89
Kuwait	0.56	0.62	0.56	0.59	0.56	0.59	0.53	0.43
Kyrgyzstan	7.07	6.69	6.65	6.65	6.66	6.67	6.68	6.68
Lebanon	12.61	13.85	11.14	12.22	12.90	12.90	12.90	12.90
Libya	1.03	0.99	0.98	0.98	0.98	0.98	0.98	0.98
Malaysia	2.90	2.91	2.83	2.90	2.89	2.90	2.90	2.90
Maldives	10.00	10.00	13.00	13.00	13.00	13.00	13.00	13.00
Mali	3.66	4.59	5.13	5.62	5.62	5.25	5.25	5.25
Mauritania	0.47	0.39	0.44	0.39	0.39	0.44	0.44	0.44
Morocco	12.32	11.41	10.86	10.96	11.30	11.42	11.42	11.42
Mozambique	4.96	6.36	7.18	7.18	7.18	7.18	7.18	7.18
Niger	11.03	11.15	11.92	12.32	12.55	13.26	13.26	13.26
Nigeria	38.43	39.53	36.23	37.33	38.43	37.33	37.33	37.33
Oman	0.10	0.09	0.11	0.12	0.11	0.12	0.12	0.12
Pakistan	40.27	39.14	38.13	39.05	39.23	39.53	39.49	39.49
Palestine	16.94	16.45	7.26	7.23	7.67	7.50	10.63	10.63
Qatar	1.12	1.00	1.10	0.97	1.07	1.15	1.13	1.13
Saudi Arabia	1.67	1.63	1.48	1.47	1.45	1.43	1.63	1.63
Senegal	17.25	16.24	19.74	17.14	17.14	16.62	16.62	16.62
Sierra Leone	6.79	20.39	21.89	22.90	20.39	21.94	21.95	21.95
Somalia	1.66	2.15	1.75	1.59	1.59	1.75	1.75	1.75
Sudan	6.83	7.89	8.37	8.36	8.36	8.35	8.34	8.34
Suriname	0.37	0.31	0.35	0.37	0.33	0.38	0.42	0.42
Syria	24.71	25.47	25.52	25.39	25.40	25.39	25.39	25.39
Tajikistan	5.60	5.41	5.36	5.34	5.24	5.25	5.26	5.26
Togo	45.96	38.61	45.23	45.23	48.72	48.72	48.72	48.72
Tunisia	18.43	17.57	18.17	18.27	18.33	18.36	18.67	18.67
Turkey	30.96	30.96	27.78	26.69	26.74	26.73	26.90	26.82
Turkmenistan	4.13	4.34	4.13	4.13	4.13	4.13	4.13	4.13
Uganda	26.53	29.78	33.66	34.16	34.41	34.41	34.41	34.41
UAE	0.72	0.81	0.61	0.54	0.44	0.45	0.45	0.45
Uzbekistan	10.52	10.34	10.23	10.11	10.34	10.34	10.34	10.34
Yemen	2.93	2.44	2.45	2.20	2.37	2.36	2.36	2.36
OIC	9.21	9.56	9.51	9.56	9.64	9.66	9.67	9.67
World	10.76	10.81	10.67	10.73	10.80	10.82	10.88	10.96

Table 1.4: Fertilizer Use (Thousand Tonnes)

COUNTRY	2002	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	26	33	33	51	219	116	94	94	
Albania	56	60	61	60	57	54	54	56	
Algeria	73	56	146	131	146	147	184	174	
Azerbaijan	19	25	19	29	36	38	61	47	
Bahrain	18	4	3	2	2	3	2	2	
Bangladesh	1,557	1,564	1,659	1,964	1,998	1,955	2,141	2,312	2,247
Benin	42	1	23	11	27	14	42	30	
Brunei	1	1	2	0.47	0.45	0.22	1	1	
Burkina Faso	2	75	57	61	81	96	95	98	
Cameroon	58	48	57	68	64	62	60	85	
Chad									
Comoros									
Cote d'Ivoire	87	50	93	56	78	108	122	146	
Djibouti									
Egypt	1,270	1,725	1,732	1,693	1,621	1,826	1,934	1,869	1,869
Gabon	2	3	1	2	3	3	4	8	
Gambia		3	3	5	1	0.19	0.37	0.46	
Guinea	2	3	3	10	9	9	3	8	
Guinea-Bissau									
Guyana	15	9	17	12	18	26	22	24	
Indonesia	2,489	3,304	4,284	4,663	5,204	5,160	5,449	5,241	5,437
Iran	1,262	1,571	890	483	1,954	1,930	1,913	1,483	1,121
Iraq		216	137	168	213	231	175	181	
Jordan	310	145	33	216	289	226	39	246	
Kazakhstan	24	41	59	87	130	85	116	127	
Kuwait	21	48	9	10	7	3	4	10	
Kyrgyzstan	9	32	29	24	31	35	41	34	
Lebanon	47	44	34	51	62	67	66	60	
Libya	120	117	32	66	24	31	22	17	
Malaysia	1,085	1,396	1,865	1,482	1,574	1,417	1,706	1,468	1,520
Maldives	0.02	0.09	0.37	0.14	1	1	1	1	
Mali		88	123	151	142	202	186	186	
Mauritania									
Morocco	551	518	442	461	459	517	542	578	
Mozambique	27	7	46	42	32	30	37	25	
Niger	9	5	7	8	15	11	17	10	
Nigeria	154	259	403	223	303	543	445	282	
Oman	12	38	4	24	35	30	10	11	
Pakistan	3,043	3,725	4,065	3,869	3,549	4,135	4,105	4,179	4,480
Palestine									
Qatar	1	7	85	144	92	92	98	98	
Saudi Arabia	203	329	293	469	286	278	615	615	
Senegal	36	31	31	23	35	40	38	52	
Sierra Leone									
Somalia									
Sudan	57	50	204	160	28	72	53	91	
Suriname	4	5	12	12	10	10	14	6	
Syria	314	397	155	232	141	100	27	23	
Tajikistan		29	45	50	54	54	61	59	
Togo	12	20	22	25	14	31	7	8	
Tunisia	70	175	114	146	152	110	93	95	
Turkey	1,747	2,067	2,104	1,847	2,065	2,312	2,180	2,202	2,807
Turkmenistan									
Uganda	7	6	12	12	15	17	13	16	
UAE	50	15	34	34	31	39	32	32	
Uzbekistan			794	880	865	944	989	1,005	1,024
Yemen	12	5	25	14	19	36	26	11	
OIC	14,904	18,351	20,300	20,234	22,191	23,243	23,941	23,410	
% of World	10.36	11.62	11.47	10.96	11.84	12.20	12.31	12.07	

Table 1.5: Fish Catches (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	1.3	1.5	2.1	2.1	2.1	2.1	2.1	2.2	2.2
Albania	3.6	6.5	7.6	6.8	10.6	11.1	11.5	9.5	8.8
Algeria	113.5	126.6	95.2	104.1	108.3	103.2	100.2	97.3	96.4
Azerbaijan	18.9	9.5	2.1	1.6	1.3	1.1	1.2	1.1	1.3
Bahrain	11.7	11.9	13.5	9.9	27.1	15.0	15.9	15.0	15.0
Bangladesh	1,661.4	2,216.0	3,035.1	3,124.7	3,261.8	3,410.3	3,548.1	3,684.2	3,878.3
Benin	32.3	31.8	40.2	39.2	40.9	43.1	49.0	37.7	52.9
Brunei	2.6	3.2	2.9	2.7	5.1	3.4	3.9	4.4	14.2
Burkina Faso	8.5	9.1	14.8	15.3	20.6	20.8	21.0	21.0	22.5
Cameroon	112.2	142.7	181.6	190.6	199.8	208.2	216.6	226.0	235.5
Chad	83.2	77.0	91.0	95.0	100.0	120.1	120.1	100.2	110.1
Comoros	12.0	10.7	63.4	38.2	36.3	43.7	9.3	12.7	16.4
Cote d'Ivoire	81.5	43.5	56.9	65.3	72.8	79.4	79.0	68.0	72.2
Djibouti	0.8	1.6	1.6	1.7	2.2	1.7	2.3	2.0	2.2
Egypt	724.4	889.3	1,304.8	1,362.2	1,372.0	1,454.4	1,481.9	1,518.9	1,706.3
Gabon	48.4	43.9	32.8	36.7	36.5	36.6	36.9	33.0	31.0
Gambia	29.0	35.0	46.6	41.5	36.1	43.8	51.5	56.0	58.3
Guinea	91.5	109.2	113.7	122.7	132.5	156.2	129.3	126.3	128.3
Guinea-Bissau	6.3	7.0	6.6	6.5	6.8	6.7	6.7	6.7	6.7
Guyana	49.5	54.0	45.7	43.4	54.1	49.5	38.1	37.0	42.5
Indonesia	5,152.3	6,827.2	11,668.4	13,696.7	15,465.4	19,445.0	20,905.7	22,389.0	23,200.4
Iran	424.5	522.3	663.7	735.1	838.7	884.5	947.4	983.9	1,093.5
Iraq	22.5	43.9	39.7	47.8	76.1	70.9	85.6	52.1	56.8
Jordan	1.1	1.1	1.0	1.1	1.2	1.5	1.8	1.8	1.8
Kazakhstan	37.4	37.7	47.1	35.8	37.7	35.5	37.5	41.2	43.2
Kuwait	7.4	5.2	6.7	4.4	4.3	4.9	4.5	4.5	5.7
Kyrgyzstan	0.1	0.0	0.4	0.5	0.4	0.4	0.8	1.1	2.0
Lebanon	4.1	4.6	4.6	4.6	4.5	4.3	4.1	4.7	5.3
Libya	50.0	37.8	50.1	30.0	35.0	36.0	25.0	26.0	30.0
Malaysia	1,461.2	1,434.1	2,018.7	1,909.6	2,116.2	2,023.3	1,989.7	2,003.0	1,992.3
Maldives	119.4	186.3	122.8	120.8	120.0	129.8	128.7	127.4	129.2
Mali	109.9	101.0	102.1	110.2	72.2	101.6	82.0	94.9	106.7
Mauritania	114.5	304.9	276.2	372.0	437.7	387.8	378.3	403.8	609.8
Morocco	916.7	1,041.5	1,144.4	965.4	1,167.6	1,260.7	1,369.1	1,371.3	1,455.2
Mozambique	41.5	85.8	163.4	194.4	209.0	222.8	254.3	287.7	300.8
Niger	16.3	50.1	40.1	53.3	46.6	45.2	47.3	27.3	34.9
Nigeria	467.1	579.5	817.5	856.6	922.7	1,000.1	1,073.1	1,027.1	1,041.5
Oman	120.4	157.5	164.1	158.7	191.7	206.5	211.3	257.2	279.7
Pakistan	626.6	515.5	594.6	596.1	613.8	624.4	624.9	644.7	669.6
Palestine	2.6	1.8	2.0	1.5	2.4	2.2	3.1	3.5	3.6
Qatar	7.1	13.9	13.8	13.0	11.3	12.1	16.3	15.2	14.5
Saudi Arabia	55.1	74.8	91.5	80.6	77.9	81.2	92.5	98.1	108.0
Senegal	436.1	399.9	409.8	427.5	462.3	472.2	459.8	426.6	476.2
Sierra Leone	74.8	143.0	200.1	202.1	203.6	205.1	206.6	202.2	202.2
Somalia	24.2	25.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Sudan	54.0	60.6	73.4	73.0	35.6	36.2	35.5	37.5	37.5
Suriname	24.6	29.9	35.2	35.6	39.3	39.4	38.5	44.8	47.1
Syria	13.4	17.0	15.2	13.4	11.5	8.8	7.4	6.6	7.0
Tajikistan	0.3	0.2	1.2	1.4	1.0	1.6	1.6	1.6	1.6
Togo	22.3	27.8	27.6	24.1	19.3	20.0	19.9	21.6	32.0
Tunisia	96.2	111.8	98.6	108.8	116.2	120.9	122.6	133.4	131.2
Turkey	582.4	546.1	653.6	703.7	645.2	608.0	536.5	670.9	585.7
Turkmenistan	12.3	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Uganda	220.2	427.6	508.8	523.1	503.5	517.3	572.2	513.8	507.3
UAE	105.5	87.3	79.8	75.6	73.1	73.8	74.0	73.8	74.2
Uzbekistan	9.0	6.7	10.7	17.2	25.9	37.5	46.4	59.9	65.3
Yemen	114.8	238.8	164.0	157.4	230.6	235.3	219.8	180.8	154.5
OIC	14,640.3	17,993.1	25,514.0	27,706.0	30,391.6	34,812.3	36,593.4	38,343.0	40,052.4
% of World	10.73	11.87	15.28	15.75	16.82	18.43	18.91	19.25	19.81

Table 1.6: Forest Area (Square Kilometres)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	13,500	13,500	13,500	13,500	13,500	13,500	13,500	13,500
Albania	7,693	7,824	7,763	7,753	7,744	7,734	7,725	7,715
Algeria	15,790	15,360	19,180	19,256	19,332	19,408	19,484	19,560
Azerbaijan	8,718	8,772	10,083	10,345	10,607	10,870	11,132	11,394
Bahrain	4	5	5	5	6	6	6	6
Bangladesh	14,680	14,550	14,420	14,394	14,368	14,342	14,316	14,290
Benin	50,610	48,110	45,610	45,110	44,610	44,110	43,610	43,110
Brunei	3,970	3,890	3,800	3,800	3,800	3,800	3,800	3,800
Burkina Faso	62,480	59,490	56,490	55,892	55,294	54,696	54,098	53,500
Cameroon	221,160	210,160	199,160	196,960	194,760	192,560	190,360	188,160
Chad	63,260	61,410	55,080	53,814	52,548	51,282	50,016	48,750
Comoros	450	420	390	386	382	378	374	370
Cote d'Ivoire	103,280	104,050	104,030	104,026	104,022	104,018	104,014	104,010
Djibouti	56	56	56	56	56	56	56	56
Egypt	590	670	700	706	712	718	724	730
Gabon	220,000	220,000	220,000	222,000	224,000	226,000	228,000	230,000
Gambia	4,610	4,710	4,800	4,816	4,832	4,848	4,864	4,880
Guinea	69,040	67,240	65,440	65,080	64,720	64,360	64,000	63,640
Guinea-Bissau	21,200	20,720	20,220	20,120	20,020	19,920	19,820	19,720
Guyana	166,220	166,020	165,760	165,660	165,560	165,460	165,360	165,260
Indonesia	994,090	978,570	944,320	937,476	930,632	923,788	916,944	910,100
Iran	93,257	106,920	106,920	106,920	106,920	106,920	106,920	106,920
Iraq	8,180	8,250	8,250	8,250	8,250	8,250	8,250	8,250
Jordan	975	975	975	975	975	975	975	975
Kazakhstan	33,650	33,370	33,090	33,090	33,090	33,090	33,090	33,090
Kuwait	49	56	63	63	63	63	63	63
Kyrgyzstan	8,583	8,693	6,770	6,690	6,610	6,530	6,450	6,370
Lebanon	1,310	1,365	1,369	1,370	1,371	1,371	1,372	1,373
Libya	2,170	2,170	2,170	2,170	2,170	2,170	2,170	2,170
Malaysia	215,910	208,900	221,240	221,382	221,524	221,666	221,808	221,950
Maldives	10	10	10	10	10	10	10	10
Mali	59,000	55,050	51,100	50,310	49,520	48,730	47,940	47,150
Mauritania	3,170	2,670	2,420	2,385	2,350	2,315	2,280	2,245
Morocco	57,000	61,080	63,790	63,710	63,630	63,550	63,470	63,390
Mozambique	411,880	400,790	389,720	387,656	385,592	383,528	381,464	379,400
Niger	13,280	12,660	12,040	11,916	11,792	11,668	11,544	11,420
Nigeria	131,370	110,890	90,410	86,314	82,218	78,122	74,026	69,930
Oman	20	20	20	20	20	20	20	20
Pakistan	21,160	19,020	16,870	16,440	16,010	15,580	15,150	14,720
Palestine	91	92	92	92	92	92	92	92
Qatar	0	0	0	0	0	0	0	0
Saudi Arabia	9,770	9,770	9,770	9,770	9,770	9,770	9,770	9,770
Senegal	88,980	86,730	84,730	84,330	83,930	83,530	83,130	82,730
Sierra Leone	29,220	28,240	27,260	27,896	28,532	29,168	29,804	30,440
Somalia	75,150	71,310	67,470	66,702	65,934	65,166	64,398	63,630
Sudan	289,832	281,111	272,390	199,076	197,332	195,588	193,844	192,099
Suriname	153,910	153,710	153,510	153,472	153,434	153,396	153,358	153,320
Syria	4,320	4,610	4,910	4,910	4,910	4,910	4,910	4,910
Tajikistan	4,100	4,100	4,100	4,104	4,108	4,112	4,116	4,120
Togo	4,860	3,860	2,870	2,672	2,474	2,276	2,078	1,880
Tunisia	8,370	9,150	9,900	10,002	10,104	10,206	10,308	10,410
Turkey	101,830	106,620	112,030	113,054	114,078	115,102	116,126	117,150
Turkmenistan	41,270	41,270	41,270	41,270	41,270	41,270	41,270	41,270
Uganda	38,690	34,290	27,530	26,178	24,826	23,474	22,122	20,770
UAE	3,100	3,120	3,173	3,184	3,194	3,205	3,215	3,226
Uzbekistan	32,120	32,950	32,755	32,644	32,533	32,421	32,310	32,199
Yemen	5,490	5,490	5,490	5,490	5,490	5,490	5,490	5,490
OIC	3,993,476	3,914,837	3,817,283	3,725,671	3,705,629	3,685,587	3,665,545	3,645,502
% of World	9.85	9.71	9.51	9.29	9.24	9.20	9.16	9.12

Table 1.7: Forest Area (% of Land Area)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07
Albania	28.08	28.55	28.33	28.30	28.26	28.23	28.19	28.16
Algeria	0.66	0.64	0.81	0.81	0.81	0.81	0.82	0.82
Azerbaijan	10.55	10.61	12.20	12.52	12.83	13.15	13.47	13.78
Bahrain	0.52	0.61	0.70	0.70	0.73	0.74	0.77	0.78
Bangladesh	11.28	11.18	11.08	11.06	11.04	11.02	11.00	10.98
Benin	44.88	42.67	40.45	40.01	39.56	39.12	38.68	38.23
Brunei	75.33	73.81	72.11	72.11	72.11	72.11	72.11	72.11
Burkina Faso	22.84	21.74	20.65	20.43	20.21	19.99	19.77	19.55
Cameroon	46.79	44.46	42.13	41.67	41.20	40.74	40.27	39.80
Chad	5.02	4.88	4.37	4.27	4.17	4.07	3.97	3.87
Comoros	24.18	22.57	20.96	20.74	20.53	20.31	20.10	19.88
Cote d'Ivoire	32.48	32.72	32.71	32.71	32.71	32.71	32.71	32.71
Djibouti	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Egypt	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Gabon	85.38	85.38	85.38	86.16	86.93	87.71	88.49	89.26
Gambia	45.55	46.54	47.43	47.59	47.75	47.91	48.06	48.22
Guinea	28.10	27.36	26.63	26.49	26.34	26.19	26.05	25.90
Guinea-Bissau	75.39	73.68	71.91	71.55	71.19	70.84	70.48	70.13
Guyana	84.44	84.34	84.21	84.16	84.10	84.05	84.00	83.95
Indonesia	54.87	54.02	52.13	51.75	51.37	50.99	50.62	50.24
Iran	5.73	6.56	6.56	6.56	6.56	6.56	6.56	6.56
Iraq	1.87	1.89	1.90	1.90	1.90	1.90	1.90	1.90
Jordan	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Kazakhstan	1.25	1.24	1.23	1.23	1.23	1.23	1.23	1.23
Kuwait	0.27	0.31	0.35	0.35	0.35	0.35	0.35	0.35
Kyrgyzstan	4.47	4.53	3.53	3.49	3.45	3.40	3.36	3.32
Lebanon	12.81	13.34	13.38	13.39	13.40	13.41	13.41	13.42
Libya	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Malaysia	65.72	63.58	67.34	67.38	67.42	67.47	67.51	67.55
Maldives	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
Mali	4.84	4.51	4.19	4.12	4.06	3.99	3.93	3.86
Mauritania	0.31	0.26	0.23	0.23	0.23	0.22	0.22	0.22
Morocco	8.00	8.58	8.96	8.94	8.93	8.92	8.91	8.90
Mozambique	52.38	50.97	49.56	49.30	49.03	48.77	48.51	48.25
Niger	1.05	1.00	0.95	0.94	0.93	0.92	0.91	0.90
Nigeria	14.42	12.18	9.93	9.48	9.03	8.58	8.13	7.68
Oman	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Pakistan	2.74	2.47	2.19	2.13	2.08	2.02	1.97	1.91
Palestine	1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.52
Qatar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saudi Arabia	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Senegal	46.22	45.05	44.01	43.80	43.59	43.39	43.18	42.97
Sierra Leone	40.48	39.12	37.77	38.65	39.53	40.41	41.29	42.17
Somalia	11.98	11.37	10.75	10.63	10.51	10.39	10.27	10.14
Sudan	12.20	11.83	11.46	11.36	11.26	11.16	11.06	10.96
Suriname	98.66	98.53	98.40	98.38	98.36	98.33	98.31	98.28
Syria	2.35	2.51	2.67	2.67	2.67	2.67	2.67	2.67
Tajikistan	2.93	2.93	2.93	2.93	2.94	2.94	2.97	2.97
Togo	8.94	7.10	5.28	4.91	4.55	4.18	3.82	3.46
Tunisia	5.39	5.89	6.37	6.44	6.50	6.57	6.63	6.70
Turkey	13.23	13.85	14.56	14.69	14.82	14.96	15.09	15.22
Turkmenistan	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78
Uganda	19.36	17.16	13.73	13.06	12.38	11.71	11.03	10.36
UAE	3.71	3.73	3.80	3.81	3.82	3.83	3.85	3.86
Uzbekistan	7.55	7.75	7.70	7.67	7.65	7.62	7.60	7.57
Yemen	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
OIC	12.46	12.21	11.91	11.85	11.79	11.73	11.66	11.60
World	31.18	31.00	30.88	30.85	30.83	30.80	30.78	30.75

Table 1.8: Land Area (Thousand Square Kilometres)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	653	653	653	653	653	653	653	653	653	653
Albania	27	27	27	27	27	27	27	27	27	27
Algeria	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382
Azerbaijan	83	83	83	83	83	83	83	83	83	83
Bahrain	1	1	1	1	1	1	1	1	1	1
Bangladesh	130	130	130	130	130	130	130	130	130	130
Benin	113	113	113	113	113	113	113	113	113	113
Brunei	5	5	5	5	5	5	5	5	5	5
Burkina Faso	274	274	274	274	274	274	274	274	274	274
Cameroon	473	473	473	473	473	473	473	473	473	473
Chad	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259
Comoros	2	2	2	2	2	2	2	2	2	2
Cote d'Ivoire	318	318	318	318	318	318	318	318	318	318
Djibouti	23	23	23	23	23	23	23	23	23	23
Egypt	995	995	995	995	995	995	995	995	995	995
Gabon	258	258	258	258	258	258	258	258	258	258
Gambia	10	10	10	10	10	10	10	10	10	10
Guinea	246	246	246	246	246	246	246	246	246	246
Guinea-Bissau	28	28	28	28	28	28	28	28	28	28
Guyana	197	197	197	197	197	197	197	197	197	197
Indonesia	1,812	1,812	1,812	1,812	1,812	1,812	1,812	1,812	1,812	1,812
Iran	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629
Iraq	437	437	434	434	434	434	434	434	434	434
Jordan	88	88	89	89	89	89	89	89	89	89
Kazakhstan	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700	2,700
Kuwait	18	18	18	18	18	18	18	18	18	18
Kyrgyzstan	192	192	192	192	192	192	192	192	192	192
Lebanon	10	10	10	10	10	10	10	10	10	10
Libya	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760
Malaysia	329	329	329	329	329	329	329	329	329	329
Maldives	0	0	0	0	0	0	0	0	0	0
Mali	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220
Mauritania	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031
Morocco	712	712	712	712	712	712	712	712	712	712
Mozambique	786	786	786	786	786	786	786	786	786	786
Niger	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267
Nigeria	911	911	911	911	911	911	911	911	911	911
Oman	310	310	310	310	310	310	310	310	310	310
Pakistan	771	771	771	771	771	771	771	771	771	771
Palestine	6	6	6	6	6	6	6	6	6	6
Qatar	12	12	12	12	12	12	12	12	12	12
Saudi Arabia	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150
Senegal	193	193	193	193	193	193	193	193	193	193
Sierra Leone	72	72	72	72	72	72	72	72	72	72
Somalia	627	627	627	627	627	627	627	627	627	627
Sudan	2,376	2,376	2,376	1,752	1,752	1,752	1,752	1,752	1,752	1,752
Suriname	156	156	156	156	156	156	156	156	156	156
Syria	184	184	184	184	184	184	184	184	184	184
Tajikistan	140	140	140	140	140	140	139	139	139	139
Togo	54	54	54	54	54	54	54	54	54	54
Tunisia	155	155	155	155	155	155	155	155	155	155
Turkey	770	770	770	770	770	770	770	770	770	770
Turkmenistan	470	470	470	470	470	470	470	470	470	470
Uganda	200	200	201	201	201	201	201	201	201	201
UAE	84	84	84	84	84	84	84	84	84	84
Uzbekistan	425	425	425	425	425	425	425	425	425	425
Yemen	528	528	528	528	528	528	528	528	528	528
OIC	32,058	32,058	32,057	31,433	31,433	31,433	31,432	31,432	31,432	31,432
% of World	24.64	24.64	24.64	24.16	24.16	24.16	24.16	24.16	24.16	24.16

Table 1.9: Nitrogen Fertilizers (N Total Nutrients) (Thousand Tonnes)

COUNTRY	2002	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	23	25	33	50	218	114	93	93	
Albania	38	37	34	37	35	31	31	32	
Algeria	28	4	71	63	67	66	103	100	
Azerbaijan	16	18	13	23	28	25	38	38	
Bahrain	18	4	3	1	1	1	1	1	
Bangladesh	1,079	993	1,167	1,275	1,130	1,112	1,230	1,321	1,172
Benin	24	0.4	12	4	9	5	21	10	
Brunei	0.02	0.30	0.60	0.26	0.29	0.07	0.24	0.24	
Burkina Faso	2	35	41	30	48	51	49	51	
Cameroon	21	23	25	37	28	37	26	43	
Chad									
Comoros									
Cote d'Ivoire	30	16	27	25	33	32	43	41	
Djibouti									
Egypt	1,070	1,468	1,419	1,352	1,234	1,361	1,370	1,370	1,370
Gabon	1	1	1	0.4	1	1	2	4	
Gambia		2	2	3	0.5	0.1	0.1	0.2	
Guinea	2	2	3	5	5	3	3	4	
Guinea-Bissau									
Guyana	14	6	14	6	11	17	15	17	
Indonesia	1,975	2,412	2,785	2,934	2,947	2,791	2,909	2,819	2,964
Iran	835	947	369	243	1,356	1,353	1,425	1,098	963
Iraq		154	108	138	159	160	155	161	
Jordan	89	22	16	33				34	
Kazakhstan	13	21	41	48	105	56	81	92	
Kuwait	21	48	6	6	5			3	
Kyrgyzstan	9	30	26	22	27	29	36	33	
Lebanon	20	9	21	17	19	20	19	20	
Libya	76	76		42	14				
Malaysia	450	635	661	211	397	265	319	303	281
Maldives	0.01	0.03	0.13	0.07	0.30	0.19	0.20	0.24	
Mali		59	78	110	114	139	121	121	
Mauritania									
Morocco	248	337	220	221	185	239	233	243	
Mozambique	18	6	43	33	24	24	33	11	
Niger	7	3	5	4	13	7	13	8	
Nigeria	125	213	263	138	193	437	314	211	
Oman	4	30		17	27	23			
Pakistan	2,385	2,819	3,271	3,187	2,851	3,240	3,139	3,161	3,242
Palestine									
Qatar		7	82	143	91	91	97	97	
Saudi Arabia	98	183	166	266	183	178	261	261	
Senegal	19	12	27	20	19	21	21	28	
Sierra Leone									
Somalia									
Sudan	54	40	129	88	20	65	38	78	
Suriname	4	4	10	9	6	6	10	5	
Syria	222	266	119	133	112	62	25	22	
Tajikistan		29	45	49	52	51	57	57	
Togo	5	7	9	13	7	9	2	1	
Tunisia	37	62	69	59	81	69	76	78	
Turkey	1,199	1,372	1,428	1,259	1,432	1,584	1,492	1,486	1,896
Turkmenistan									
Uganda	4	3	6	8	8	10	7	8	
UAE	39	4	29	25	20	17	15	15	
Uzbekistan			656	658	634	676	699	709	721
Yemen	11	4	24	14	13	27	24	10	
OIC	10,332	12,447	13,577	13,058	13,959	14,504	14,645	14,297	
% of World	12.51	13.92	13.47	12.51	13.12	13.41	13.42	13.19	

Table 1.10: Permanent Crops (Thousand Hectares)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	70	105	118	119	120	125	139	145
Albania	121	121	70	74	77	79	80	81
Algeria	530	852	909	919	924	939	970	1,000
Azerbaijan	237	222	227	227	231	230	234	237
Bahrain	3	3	3	3	3	3	3	3
Bangladesh	450	800	850	850	850	830	830	830
Benin	265	270	350	400	450	500	500	500
Brunei	4	5	6	6	6	6	6	6
Burkina Faso	70	70	80	90	100	100	100	100
Cameroon	1,200	1,250	1,500	1,550	1,550	1,550	1,550	1,550
Chad	30	30	35	35	35	35	35	35
Comoros	53	53	53	53	53	53	53	53
Cote d'Ivoire	3,800	4,200	4,500	4,500	4,500	4,500	4,500	4,500
Djibouti								
Egypt	490	960	798	812	867	1,023	1,075	924
Gabon	170	170	170	170	170	170	170	170
Gambia	5	5	5	5	5	5	5	5
Guinea	640	680	700	700	700	700	700	700
Guinea-Bissau	248	250	250	250	250	250	250	250
Guyana	28	28	28	28	28	30	30	30
Indonesia	15,500	17,900	21,000	22,000	22,000	22,500	22,500	22,500
Iran	1,360	1,574	1,672	1,702	1,731	1,760	1,789	1,789
Iraq	200	190	220	230	230	235	235	235
Jordan	88	86	83	85	86	84	85	86
Kazakhstan	136	116	116	117	127	132	132	132
Kuwait	2	3	6	6	6	7	7	6
Kyrgyzstan	67	72	74	75	75	75	75	75
Lebanon	141	141	126	126	126	126	126	126
Libya	335	335	335	335	335	335	330	330
Malaysia	5,785	5,900	6,250	6,380	6,500	6,600	6,600	6,600
Maldives	5	5	3	3	3	3	3	3
Mali	132	150	150	150	150	150	150	150
Mauritania	12	11	11	11	11	11	11	11
Morocco	885	867	1,259	1,300	1,356	1,462	1,462	1,462
Mozambique	250	250	300	300	300	300	300	300
Niger	25	60	100	100	100	100	100	100
Nigeria	6,000	6,400	6,700	6,700	6,700	6,500	6,500	6,500
Oman	42	37	38	39	39	31	31	31
Pakistan	658	795	852	836	823	810	812	812
Palestine	120	115	54	66	76	76	84	84
Qatar	3	3	3	3	3	3	3	3
Saudi Arabia	193	217	226	229	228	227	145	145
Senegal	55	50	58	65	65	68	68	68
Sierra Leone	120	140	150	165	165	165	165	165
Somalia	24	27	28	28	25	25	25	25
Sudan	117	130	142	151	155	160	168	168
Suriname	10	6	6	5	5	6	6	6
Syria	810	887	1,009	1,054	1,066	1,071	1,071	1,071
Tajikistan	102	117	130	130	140	140	140	140
Togo	130	150	205	205	200	170	170	170
Tunisia	2,126	2,166	2,363	2,394	2,275	2,276	2,332	2,332
Turkey	2,553	2,776	3,011	3,091	3,213	3,232	3,238	3,284
Turkmenistan	60	60	60	60	60	60	60	60
Uganda	2,100	2,200	2,200	2,250	2,250	2,200	2,200	2,200
UAE	187	189	42	43	40	40	40	40
Uzbekistan	350	340	320	330	350	370	370	370
Yemen	124	236	288	291	297	298	298	298
OIC	49,221	54,774	60,242	61,846	62,229	62,935	63,059	62,996
% of World	35.73	36.92	37.84	38.16	37.96	38.21	38.27	38.22

Table 1.11: Permanent Meadows and Pastures (Thousand Hectares)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Albania	445	418	505	505	505	491	478	478
Algeria	31,829	32,848	32,963	32,967	32,968	32,996	32,992	32,994
Azerbaijan	2,678	2,694	2,655	2,656	2,641	2,614	2,610	2,595
Bahrain	4	4	4	4	4	4	4	4
Bangladesh	600	600	600	600	600	600	600	600
Benin	550	550	550	550	550	550	550	550
Brunei	4	4	3	3	3	3	3	3
Burkina Faso	6,000	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	2,000
Chad	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Comoros	15	15	15	15	15	15	15	15
Cote d'Ivoire	13,000	13,200	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	1,700
Egypt								
Gabon	4,665	4,665	4,665	4,665	4,665	4,665	4,665	4,665
Gambia	267	197	160	160	160	160	160	160
Guinea	10,700	10,700	10,700	10,700	10,700	10,700	10,700	10,700
Guinea-Bissau	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080
Guyana	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230
Indonesia	11,177	11,000	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	29,477
Iraq	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Jordan	791	742	742	742	742	742	742	742
Kazakhstan	185,098	183,608	188,362	187,691	187,552	187,468	187,465	187,465
Kuwait	136	136	136	136	136	136	136	136
Kyrgyzstan	9,291	9,389	9,262	9,258	9,240	9,203	9,201	9,201
Lebanon	325	370	400	400	400	400	400	400
Libya	13,300	13,300	13,300	13,300	13,300	13,300	13,300	13,300
Malaysia	285	285	285	285	285	285	285	285
Maldives	1	1	1	1	1	1	1	1
Mali	34,000	34,639	34,640	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	39,250
Morocco	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000
Mozambique	44,000	44,000	44,000	44,000	44,000	44,000	44,000	44,000
Niger	23,000	28,782	28,782	28,782	28,782	28,782	28,782	28,782
Nigeria	30,300	30,300	30,300	30,300	30,300	30,300	30,300	30,300
Oman	1,100	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Pakistan	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Palestine	150	150	150	150	150	150	150	150
Qatar	50	50	50	50	50	50	50	50
Saudi Arabia	170,000	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	5,600
Sierra Leone	2,200	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	43,000
Sudan	115,225	116,340	80,000	48,195	48,195	48,195	48,195	48,195
Suriname	21	18	17	17	16	17	17	17
Syria	8,359	8,266	8,212	8,199	8,190	8,188	8,188	8,188
Tajikistan	3,687	3,798	3,875	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	1,000
Tunisia	4,561	4,928	4,852	4,839	4,799	4,814	4,841	4,841
Turkey	14,100	14,617	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	31,838
Uganda	5,112	5,112	5,315	5,315	5,315	5,315	5,315	5,315
UAE	305	305	305	305	305	305	305	305
Uzbekistan	22,500	22,000	22,000	22,000	22,000	22,000	22,000	22,000
Yemen	22,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000
OIC	1,076,741	1,066,795	1,034,561	1,001,897	1,001,676	1,001,557	1,001,558	1,001,545
% of World	31.51	31.50	31.14	30.18	30.21	30.26	30.21	30.58

Table 1.12: Phosphate Fertilizers (P_2O_5 Total Nutrients) (Thousand Tonnes)

COUNTRY	2002	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	3	8		2	0.46	2	2	2	
Albania	18	23	24	23	22	23	23	23	
Algeria	23	32	46	36	51	51	51	47	
Azerbaijan	2	3	2	3	6	10	18	5	
Bahrain	0.10		0.07	0.08	0.08	0.15	0.15	0.15	
Bangladesh	322	327	296	400	500	500	565	607	638
Benin	10	0.40	11	3	9	4	10	10	
Brunei	0.01	0.14	1	0.08	0.08	0.08	0.23	0.23	
Burkina Faso		22	8	15	17	23	21	23	
Cameroon	10	6	11	9	13	10	12	13	
Chad									
Comoros									
Cote d'Ivoire	27	11	23	9	19	36	35	44	
Djibouti									
Egypt	142	208	289	313	340	343	435	371	371
Gabon	0.16	0.26	0.02	0.25	1	1	1	2	
Gambia		1	1	1	0.33	0.08	0.10	0.10	
Guinea	0.31	0.10	0.10	3	2	3	0.09	2	
Guinea-Bissau									
Guyana	1	2	2	5	6	5	5	6	
Indonesia	255	328	499	579	767	749	768	787	838
Iran	330	492	435	206	361	347	350	256	83
Iraq		63	24	24	52	67	16	18	
Jordan	199	43	7	42	74	103	39	128	
Kazakhstan	11	17	15	36	21	26	32	33	
Kuwait				0.49	0.38	1	1	1	
Kyrgyzstan	0	2	3	2	4	6	5	1	
Lebanon	19	34		26	38	39	39	34	
Libya	39	37	31	24	10	30	21	16	
Malaysia	34	78	311	289	399	307	332	296	288
Maldives	0.01	0.03	0.12	0.04	0.11	0.25	0.29	0.26	
Mali		16	34	37	20	43	34	34	
Mauritania									
Morocco	233	114	200	208	249	234	227	224	
Mozambique	2	0.44	3	7	4	2	1	9	
Niger	2	2	2	2	0.03	2	2	0.03	
Nigeria	14	21	72	42	57	65	64	41	
Oman	1	1	2	1	2	2	2	2	
Pakistan	647	871	757	653	679	875	936	993	1,209
Palestine									
Qatar	0.08								
Saudi Arabia	104	137	120	197	99	93	342	342	
Senegal	9	12	3	1	9	11	10	15	
Sierra Leone									
Somalia									
Sudan	3	10	69	69	6	3	11	8	
Suriname	0.12	0.28	1	1	2	2	2	0.46	
Syria	92	122	35	95	29	38			
Tajikistan				0.49	2	2	4	1	
Togo	4	7	3	2	6	9	3	1	
Tunisia	25	107	45	81	64	33	10	10	
Turkey	474	602	606	490	532	623	570	584	792
Turkmenistan									
Uganda	2	2	3	3	4	4	3	6	
UAE	4	4	0.30	1	4	4	4	4	
Uzbekistan			103	184	186	199	218	220	226
Yemen		1			4	8	1	1	
OIC	3,062	3,767	4,095	4,128	4,665	4,938	5,226	5,224	
% of World	8.86	9.70	9.54	9.09	10.26	10.85	11.21	11.05	

Table 1.13: Potash Fertilizers (K_2O Total Nutrients) (Thousand Tonnes)

COUNTRY	2002	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania		0.15	3	0.37	1	1	1	1	
Algeria	21	19	29	31	29	31	30	27	
Azerbaijan	2	4	4	4	3	3	6	4	
Bahrain	0.08	0.18	0.15	1	2	1	1	1	
Bangladesh	156	244	196	289	368	343	346	384	436
Benin	8	0.41	0.02	4	9	4	10	10	
Brunei	1	0.18	1	0.13	0.08	0.08	0.23	0.23	
Burkina Faso		17	8	16	17	22	25	24	
Cameroon	28	19	21	23	23	15	22	29	
Chad									
Comoros									
Cote d'Ivoire	30	23	44	22	27	39	43	60	
Djibouti									
Egypt	58	49	24	28	47	121	129	129	129
Gabon	1	2	0.41	1	1	1	1	2	
Gambia		1	1	1	0.38	0.04	0.11	0.13	
Guinea	0.30	0.45	0.08	3	2	3	0.32	2	
Guinea-Bissau									
Guyana	0.01	2	0.35	0.27	1	4	2	1	
Indonesia	260	564	1,000	1,150	1,490	1,620	1,772	1,635	1,635
Iran	97	133	86	34	237	231	138	128	75
Iraq			5	5	3	4	4	2	
Jordan	22	80	10	141	215	122		84	
Kazakhstan	0.20	3	3	4	4	4	3	3	
Kuwait			2	4	2	2	3	5	
Kyrgyzstan	0.05			0.05	0.04	0.03	0.27	0.05	
Lebanon	8	1	13	9	5	8	8	5	
Libya	5	5	1		1	1	1	1	
Malaysia	601	683	893	982	779	846	1,054	869	951
Maldives	0.004	0.03	0.12	0.03	0.11	0.25	0.27	0.27	
Mali		13	10	4	8	19	31	31	
Mauritania									
Morocco	69	66	21	32	24	44	82	111	
Mozambique	7	0.30	0.36	2	4	4	3	6	
Niger	0.20	1	1	2	2	1	2	2	
Nigeria	15	25	68	43	53	41	67	30	
Oman	6	7	2	5	6	6	8	9	
Pakistan	11	35	38	28	19	20	30	25	29
Palestine									
Qatar	0.43		4	1	1	1	2	2	
Saudi Arabia	1	9	7	6	4	7	13	13	
Senegal	7	7	1	2	7	8	6	9	
Sierra Leone									
Somalia									
Sudan		0.15	5	4	3	3	4	6	
Suriname	0.12	1	1	1	2	2	3	1	
Syria	1	9	1	4	0.37	1	1	1	
Tajikistan				0.18	0.18	0.17	1	0.48	
Togo	4	7	10	9	1	13	3	6	
Tunisia	8	6		6	8	8	7	7	
Turkey	74	94	70	98	101	106	117	132	118
Turkmenistan									
Uganda	2	1	2	2	3	3	3	3	
UAE	8	7	5	9	8	18	12	12	
Uzbekistan			35	38	45	69	72	75	77
Yemen	0.30	0.09	1	1	2	1	1	1	
OIC	1,510	2,137	2,627	3,048	3,567	3,800	4,069	3,889	
% of World	5.66	7.22	7.91	8.74	10.05	10.33	10.53	10.18	

Table 1.14: Production of Cereals (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	1,940	5,425	5,957	4,681	6,379	6,520	6,748	5,811	5,535
Albania	566	511	694	701	697	703	700	695	698
Algeria	935	3,528	4,211	4,248	5,137	4,913	3,436	3,761	3,445
Azerbaijan	1,496	2,056	1,929	2,371	2,707	2,857	2,298	2,899	2,965
Bahrain									
Bangladesh	39,503	41,147	51,863	52,628	52,799	54,345	55,759	54,904	56,389
Benin	993	1,152	1,333	1,544	1,576	1,792	1,714	1,643	1,814
Brunei	0.30	1	1	1	2	1	1	2	2
Burkina Faso	2,279	3,650	4,561	3,666	4,899	4,870	4,469	4,190	4,737
Cameroon	1,275	1,874	3,012	2,988	3,229	3,197	3,358	3,664	3,963
Chad	930	1,824	3,248	1,657	3,172	2,623	2,749	2,453	2,874
Comoros	20	22	29	32	32	35	37	38	40
Cote d'Ivoire	1,286	1,425	1,962	1,607	2,333	2,712	2,856	2,843	2,578
Djibouti	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01
Egypt	20,106	22,423	19,465	22,014	23,756	24,123	23,803	23,141	24,214
Gabon	27	35	41	43	44	44	45	45	46
Gambia	176	206	364	183	224	228	175	203	231
Guinea	1,801	2,290	2,861	3,004	3,240	3,431	3,350	3,386	3,426
Guinea-Bissau	178	213	256	218	249	265	167	209	225
Guyana	453	424	561	624	653	828	639	692	538
Indonesia	61,575	66,675	84,797	83,400	88,443	89,792	89,855	95,010	97,667
Iran	12,878	21,914	19,597	15,018	15,777	16,428	17,551	18,255	17,308
Iraq	904	3,708	4,362	4,270	4,791	6,499	7,049	3,471	4,048
Jordan	57	102	87	83	84	102	91	95	104
Kazakhstan	11,539	13,750	12,116	26,826	12,789	18,157	17,111	18,587	20,411
Kuwait	8	10	20	35	27	33	54	9	27
Kyrgyzstan	1,550	1,622	1,510	1,505	1,357	1,728	1,356	1,753	1,764
Lebanon	123	177	112	159	189	179	177	176	185
Libya	222	234	244	275	308	306	304	300	230
Malaysia	2,206	2,389	2,512	2,636	2,683	2,690	1,894	1,819	2,317
Maldives	0.10	0.12	0.16	0.17	0.19	0.20	0.19	0.20	0.21
Mali	2,310	3,399	5,339	5,778	6,555	6,994	6,981	8,055	8,850
Mauritania	180	171	278	199	344	312	373	426	321
Morocco	1,999	4,282	7,836	8,691	5,313	9,877	6,940	11,691	3,563
Mozambique	1,588	1,142	2,803	2,932	2,759	1,459	1,718	1,504	1,712
Niger	2,126	3,667	5,234	3,619	5,329	4,348	4,901	5,467	5,778
Nigeria	21,370	26,031	24,647	20,699	21,427	19,618	24,496	25,451	25,036
Oman	23	27	18	19	19	19	17	22	18
Pakistan	30,461	33,508	34,811	39,305	36,496	40,110	41,896	41,082	43,076
Palestine	68	68	27	25	36	59	47	44	44
Qatar	7	7	3	2	2	2	2	2	1
Saudi Arabia	2,167	3,007	1,565	1,414	1,085	882	859	926	1,050
Senegal	1,026	1,433	1,768	1,099	1,500	1,271	1,251	2,152	1,977
Sierra Leone	222	825	1,145	1,258	1,258	1,374	1,305	973	1,651
Somalia	392	356	356	119	385	383	244	241	142
Sudan	3,259	6,243	3,562	5,598	3,026	5,947	8,064	4,089	8,509
Suriname	164	164	227	235	224	262	276	269	278
Syria	3,513	5,631	3,901	4,829	4,601	4,208	2,697	2,904	3,625
Tajikistan	545	903	1,383	1,035	1,175	1,329	1,258	1,324	1,367
Togo	741	833	1,046	1,058	1,268	1,307	1,311	1,249	1,263
Tunisia	1,122	2,135	1,114	2,344	2,306	1,328	2,350	1,340	1,324
Turkey	32,240	36,464	32,765	35,195	33,371	37,476	32,708	38,632	35,277
Turkmenistan	1,751	3,035	1,535	1,203	1,393	1,814	1,410	1,617	1,800
Uganda	2,112	2,526	3,270	3,501	3,546	3,509	3,557	3,442	3,481
UAE	4	3	5	4	4	1	3	4	4
Uzbekistan	4,108	6,535	7,474	7,063	7,432	7,705	7,891	8,014	7,902
Yemen	672	562	1,013	817	910	863	700	459	793
OIC	279,195	341,745	370,831	384,459	379,340	401,854	401,001	411,431	416,621
% of World	13.56	15.08	15.03	14.85	14.81	14.52	14.20	14.72	14.63

Table 1.15: Production of Cereals per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	96.55	216.39	206.82	157.56	207.81	205.48	206.00	172.24	159.72
Albania	183.16	169.75	238.17	241.36	240.45	242.78	242.42	241.26	242.84
Algeria	29.97	105.98	116.60	115.36	136.76	128.14	87.84	94.33	84.84
Azerbaijan	185.90	245.02	213.02	258.45	291.24	303.35	241.01	300.39	303.89
Bangladesh	300.22	286.87	340.87	341.94	339.05	344.89	349.80	340.60	346.05
Bahrain									
Benin	144.68	144.30	144.95	163.22	162.00	179.11	166.63	155.37	166.87
Brunei	0.90	2.33	2.76	3.76	4.39	3.05	3.08	3.79	3.96
Burkina Faso	196.35	271.91	292.24	227.98	295.61	285.23	254.14	231.34	254.02
Cameroon	83.48	107.56	150.81	145.61	153.18	147.64	151.00	160.44	169.09
Chad	111.48	181.23	273.20	134.85	249.70	199.68	202.56	175.06	198.83
Comoros	36.37	36.35	42.43	45.22	44.80	47.52	48.79	49.10	50.40
Cote d'Ivoire	77.06	77.71	96.16	76.93	108.90	123.48	126.75	123.02	108.78
Djibouti	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01
Egypt	287.61	292.06	231.43	256.28	270.53	268.61	259.26	246.76	253.05
Gabon	21.85	25.22	24.91	25.05	24.76	24.38	23.83	23.20	23.06
Gambia	142.96	142.34	214.85	104.90	124.44	122.46	91.16	102.47	113.39
Guinea	204.44	236.58	265.06	272.24	287.23	297.43	283.77	280.06	276.37
Guinea-Bissau	143.08	153.92	164.76	136.85	151.76	157.31	96.67	117.78	123.73
Guyana	600.78	565.11	750.88	832.40	867.52	1,092.14	837.36	900.16	696.30
Indonesia	291.08	294.09	349.64	339.43	355.36	356.27	352.19	368.03	374.04
Iran	194.73	311.19	262.81	198.94	206.36	212.15	223.83	230.03	215.60
Iraq	38.38	137.30	141.81	134.59	146.17	191.79	201.35	96.11	108.82
Jordan	11.20	17.92	12.15	10.97	10.52	12.14	10.30	10.41	11.00
Kazakhstan	775.31	907.79	742.32	1,620.24	761.62	1,065.85	989.69	1,059.43	1,147.03
Kuwait	3.90	4.43	6.77	11.11	7.91	9.24	14.18	2.37	6.63
Kyrgyzstan	316.45	314.10	277.22	272.85	242.02	302.17	232.34	294.35	290.16
Lebanon	37.96	44.46	25.82	34.57	38.37	33.86	31.52	30.10	30.72
Libya	41.41	40.33	39.58	44.44	49.65	49.37	49.06	48.18	36.50
Malaysia	95.14	93.10	89.37	92.05	91.98	90.56	62.66	59.20	74.30
Maldives	0.36	0.38	0.45	0.46	0.48	0.49	0.47	0.47	0.48
Mali	210.64	265.55	354.16	371.78	409.52	424.45	411.54	461.13	491.79
Mauritania	66.33	54.55	77.13	53.54	89.76	79.00	91.86	101.92	74.55
Morocco	69.28	140.29	241.79	264.50	159.39	291.99	202.21	335.91	101.01
Mozambique	87.87	54.59	115.71	117.56	107.44	55.21	63.14	53.69	59.39
Niger	187.30	269.27	318.66	212.08	300.56	235.96	255.96	274.75	279.51
Nigeria	174.66	187.35	155.43	127.09	128.08	114.17	138.82	140.47	134.61
Oman	10.25	10.75	5.97	5.80	5.44	5.17	4.23	5.23	4.02
Pakistan	219.90	217.71	204.10	225.65	205.14	220.73	225.80	216.93	222.96
Palestine	23.22	20.60	7.07	6.27	8.87	14.16	11.00	10.00	9.73
Qatar	12.18	8.20	1.50	0.87	0.90	1.00	1.03	0.73	0.54
Saudi Arabia	104.38	125.77	57.07	50.07	37.29	29.44	27.91	29.35	32.52
Senegal	103.80	127.35	136.87	82.65	109.44	90.01	86.02	143.70	128.28
Sierra Leone	48.74	145.75	177.25	190.28	185.97	198.49	184.28	134.49	223.17
Somalia	43.55	34.23	29.52	9.58	30.19	29.18	18.08	17.29	9.94
Sudan	119.59	201.96	103.60	159.18	84.08	161.38	213.68	105.79	214.99
Suriname	346.53	328.67	430.94	442.69	417.36	483.05	503.60	485.40	498.18
Syria	214.05	307.81	185.59	231.46	225.30	212.42	140.44	154.99	196.66
Tajikistan	87.67	131.73	180.92	132.40	147.02	162.49	150.44	154.88	156.51
Togo	148.99	146.62	160.83	158.38	184.90	185.52	181.33	168.38	166.10
Tunisia	115.68	211.38	104.68	217.82	211.81	120.59	210.87	118.83	116.14
Turkey	509.80	537.00	453.01	479.43	447.51	494.48	424.61	493.57	443.66
Turkmenistan	387.72	638.32	301.78	232.53	264.46	338.04	257.95	290.55	317.88
Uganda	87.86	88.50	96.43	99.75	97.68	93.43	91.61	85.73	83.91
UAE	1.26	0.55	0.65	0.47	0.44	0.11	0.31	0.43	0.39
Uzbekistan	166.65	249.73	261.66	240.74	249.60	254.77	256.55	256.05	248.10
Yemen	37.61	27.32	42.91	33.67	36.52	33.76	26.67	17.06	28.73
OIC	217.60	240.93	236.47	240.19	232.23	241.09	235.81	237.26	235.70
World	336.72	348.02	356.71	369.91	362.06	386.52	389.62	381.22	383.94

Table 1.16: Production of Cotton (1000 480 lb. Bales)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	85	85	85	85	85	85	85	87	82
Albania	1	1	1	1	1	1	1	1	1
Algeria									
Azerbaijan	175	257	51	65	100	65	70	70	150
Bahrain									
Bangladesh	34	70	64	86	108	115	120	119	125
Benin	640	367	300	350	550	575	725	500	825
Brunei									
Burkina Faso	525	1,367	645	795	1,215	1,250	1,350	1,100	1,310
Cameroon	430	415	275	325	460	500	530	515	470
Chad	300	335	100	150	160	158	270	270	350
Comoros									
Cote d'Ivoire	575	500	350	515	695	795	900	615	625
Djibouti									
Egypt	965	938	550	745	490	435	525	320	170
Gabon									
Gambia									
Guinea	37	14	14	18	18	18	14	14	14
Guinea-Bissau									
Guyana									
Indonesia	32	32	25	30	30	25	9	5	5
Iran	735	530	350	310	285	320	300	275	300
Iraq	40	30	25	30	30	30	30	30	23
Jordan									
Kazakhstan	400	635	275	375	415	340	240	200	300
Kuwait									
Kyrgyzstan	124	216	96	125	100	90	60	40	55
Lebanon									
Libya									
Malaysia									
Maldives									
Mali	480	1,003	475	860	869	850	1,040	975	1,240
Mauritania									
Morocco	1	1	1	1	1	1	1	1	1
Mozambique	75	165	87	280	170	140	125	90	115
Niger	5	5	5	5	9	9	9	9	9
Nigeria	400	400	475	325	325	260	200	230	230
Oman									
Pakistan	8,379	9,850	8,640	10,600	9,300	9,500	10,600	7,000	7,700
Palestine									
Qatar									
Saudi Arabia									
Senegal	40	90	50	46	62	56	41	38	28
Sierra Leone									
Somalia	7	7	7	7	7	7	7	7	7
Sudan	340	330	55	195	75	160	140	210	360
Suriname									
Syria	1,675	1,600	735	900	725	600	300	190	200
Tajikistan	465	634	409	583	556	450	491	413	430
Togo	225	140	65	160	200	150	220	150	200
Tunisia	10	10	10	10	10	10	10	10	10
Turkey	3,600	3,550	2,110	3,440	2,650	2,300	3,200	2,650	3,200
Turkmenistan	825	975	1,750	1,525	1,700	1,550	1,525	1,450	1,325
Uganda	85	90	125	170	100	70	78	92	125
UAE									
Uzbekistan	4,400	5,550	4,200	4,000	4,600	4,100	3,900	3,800	3,725
Yemen	43	32	41	41	32	28	28	28	28
OIC	26,153	30,224	22,446	27,153	26,133	25,043	27,144	21,504	23,738
% of World	29.36	25.97	19.09	21.29	21.09	20.81	22.77	22.36	22.26

Table 1.17: Production of Cotton per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	0.92	0.74	0.64	0.62	0.60	0.58	0.56	0.56	0.52
Albania	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08
Algeria									
Azerbaijan	4.73	6.67	1.23	1.54	2.34	1.50	1.60	1.58	3.35
Bahrain									
Bangladesh	0.06	0.11	0.09	0.12	0.15	0.16	0.16	0.16	0.17
Benin	20.29	10.01	7.10	8.05	12.31	12.51	15.35	10.29	16.52
Brunei									
Burkina Faso	9.85	22.17	9.00	10.76	15.96	15.94	16.71	13.22	15.30
Cameroon	6.13	5.19	3.00	3.45	4.75	5.03	5.19	4.91	4.37
Chad	7.83	7.25	1.83	2.66	2.74	2.62	4.33	4.20	5.27
Comoros									
Cote d'Ivoire	7.50	5.94	3.74	5.37	7.06	7.88	8.70	5.79	5.74
Djibouti									
Egypt	3.01	2.66	1.42	1.89	1.21	1.05	1.24	0.74	0.39
Gabon									
Gambia									
Guinea	0.91	0.31	0.28	0.36	0.35	0.34	0.26	0.25	0.25
Guinea-Bissau									
Guyana									
Indonesia	0.03	0.03	0.02	0.03	0.03	0.02	0.01	0.00	0.00
Iran	2.42	1.64	1.02	0.89	0.81	0.90	0.83	0.75	0.81
Iraq	0.37	0.24	0.18	0.21	0.20	0.19	0.19	0.18	0.13
Jordan									
Kazakhstan	5.85	9.13	3.67	4.93	5.38	4.35	3.02	2.48	3.67
Kuwait									
Kyrgyzstan	5.51	9.11	3.84	4.94	3.88	3.43	2.24	1.46	1.97
Lebanon									
Libya									
Malaysia									
Maldives									
Mali	9.53	17.06	6.86	12.05	11.82	11.23	13.35	12.15	15.00
Mauritania									
Morocco	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Mozambique	0.90	1.72	0.78	2.44	1.44	1.15	1.00	0.70	0.87
Niger	0.10	0.08	0.07	0.06	0.11	0.11	0.10	0.10	0.09
Nigeria	0.71	0.63	0.65	0.43	0.42	0.33	0.25	0.28	0.27
Oman									
Pakistan	13.17	13.93	11.03	13.25	11.38	11.38	12.44	8.05	8.68
Palestine									
Qatar									
Saudi Arabia									
Senegal	0.88	1.74	0.84	0.75	0.99	0.86	0.61	0.55	0.40
Sierra Leone									
Somalia	0.17	0.15	0.13	0.12	0.12	0.12	0.11	0.11	0.11
Sudan	2.72	2.32	0.35	1.21	0.45	0.95	0.81	1.18	1.98
Suriname									
Syria	22.22	19.04	7.61	9.39	7.73	6.59	3.40	2.21	2.36
Tajikistan	16.29	20.14	11.65	16.24	15.14	11.98	12.78	10.52	10.72
Togo	9.86	5.36	2.18	5.22	6.35	4.64	6.63	4.40	5.72
Tunisia	0.22	0.22	0.20	0.20	0.20	0.20	0.20	0.19	0.19
Turkey	12.39	11.38	6.35	10.20	7.74	6.61	9.04	7.37	8.76
Turkmenistan	39.77	44.65	74.90	64.17	70.26	62.89	60.74	56.73	50.95
Uganda	0.77	0.69	0.80	1.05	0.60	0.41	0.44	0.50	0.66
UAE									
Uzbekistan	38.86	46.18	32.02	29.68	33.64	29.52	27.61	26.43	25.47
Yemen	0.52	0.34	0.38	0.37	0.28	0.24	0.23	0.23	0.22
OIC	4.87	5.10	3.44	4.08	3.85	3.62	3.85	2.99	3.24
World	3.86	4.74	4.49	4.80	4.61	4.42	4.32	3.44	3.77

Table 1.18: Production of Fruits (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	885	950	1,364	1,282	1,361	1,356	1,725	1,839	2,621
Albania	394	462	648	679	722	712	730	795	853
Algeria	2,649	4,534	6,540	7,439	7,766	8,358	7,071	7,660	7,494
Azerbaijan	813	1,119	1,274	1,357	1,377	1,426	1,432	1,521	1,508
Bahrain	23	19	21	21	21	21	21	21	21
Bangladesh	1,481	3,210	4,054	3,996	4,058	4,151	4,312	4,310	4,432
Benin	205	278	447	439	627	690	496	425	397
Brunei	6	7	7	7	7	7	7	7	7
Burkina Faso	80	84	96	99	103	103	104	104	103
Cameroon	2,056	3,286	4,951	4,989	5,542	5,799	5,553	5,791	6,178
Chad	113	113	117	120	123	122	121	122	121
Comoros	63	69	62	57	50	52	51	51	49
Cote d'Ivoire	2,424	2,372	2,265	2,280	2,334	2,400	2,390	2,351	2,358
Djibouti	5	6	6	7	7	7	7	7	7
Egypt	11,924	14,017	15,836	16,200	17,481	17,362	19,154	20,047	20,671
Gabon	295	295	308	330	292	312	299	310	311
Gambia	6	7	8	9	9	9	9	10	10
Guinea	1,220	1,336	1,436	1,478	1,503	1,513	1,493	1,500	1,507
Guinea-Bissau	84	93	106	109	114	115	115	117	118
Guyana	90	63	74	40	42	56	116	183	176
Indonesia	9,354	17,475	17,664	18,950	20,590	19,661	20,437	22,544	20,663
Iran	17,437	23,592	21,505	22,415	23,080	24,984	22,474	22,296	23,160
Iraq	2,912	1,812	1,652	1,720	1,873	2,006	1,817	1,182	1,275
Jordan	432	549	595	577	568	536	553	701	659
Kazakhstan	685	986	1,353	1,495	1,945	2,014	2,242	2,381	2,418
Kuwait	13	25	38	115	122	119	127	106	109
Kyrgyzstan	254	244	355	374	424	438	446	464	446
Lebanon	1,242	1,397	1,091	1,015	1,198	1,210	1,198	1,190	1,187
Libya	622	670	723	723	731	737	725	737	743
Malaysia	1,364	1,369	1,244	1,221	1,201	1,121	1,215	1,362	1,315
Maldives	10	11	7	5	4	3	4	5	5
Mali	562	638	1,663	1,436	1,516	1,732	959	686	1,913
Mauritania	27	25	25	25	25	25	23	26	26
Morocco	4,744	5,190	5,656	6,641	6,929	6,348	7,996	7,552	6,948
Mozambique	321	429	693	723	869	976	981	1,090	962
Niger	138	282	512	528	537	535	551	559	610
Nigeria	12,571	12,974	14,563	14,655	15,117	14,923	15,025	15,578	15,803
Oman	368	328	389	383	389	398	393	423	421
Pakistan	7,799	9,400	9,229	8,921	8,808	8,772	9,159	9,418	9,131
Palestine	368	254	127	127	148	137	132	129	127
Qatar	24	24	25	23	24	34	29	29	30
Saudi Arabia	1,694	2,337	2,260	2,351	2,348	2,419	1,949	2,154	2,117
Senegal	273	423	477	428	467	429	545	576	562
Sierra Leone	251	300	337	345	354	360	368	375	382
Somalia	230	238	231	232	238	237	231	232	232
Sudan	1,635	3,576	3,755	3,779	3,576	3,649	3,862	4,259	3,992
Suriname	89	107	152	144	155	164	154	136	123
Syria	2,934	3,253	3,825	4,134	3,507	3,701	3,489	3,752	3,900
Tajikistan	378	411	834	844	950	1,003	1,081	1,135	1,143
Togo	61	65	74	76	78	78	79	81	82
Tunisia	1,668	1,910	2,108	2,204	2,286	2,379	2,416	2,558	2,512
Turkey	18,852	21,364	22,802	23,499	24,046	24,589	23,679	24,272	26,036
Turkmenistan	482	661	693	722	694	730	744	756	768
Uganda	10,091	9,709	5,349	5,334	5,129	4,993	5,217	5,097	4,350
UAE	998	802	867	277	266	275	446	630	715
Uzbekistan	1,870	2,211	3,886	4,270	4,684	5,146	5,634	6,187	6,557
Yemen	965	1,050	1,421	1,338	1,434	1,436	1,435	1,451	1,522
OIC	128,535	158,411	167,798	172,986	179,848	182,867	183,019	189,276	191,889
% of World	18.84	20.49	19.01	18.93	19.50	18.94	18.79	18.96	18.96

Table 1.19: Production of Fruits per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	44.03	37.90	47.37	43.16	44.32	42.72	52.65	54.51	75.62
Albania	127.63	153.44	222.41	233.60	249.09	245.95	252.58	276.02	296.55
Algeria	84.96	136.20	181.07	202.05	206.73	218.00	180.77	192.12	184.55
Azerbaijan	101.04	133.35	140.66	147.99	148.15	151.48	150.19	157.67	154.50
Bahrain	34.68	21.74	17.13	16.53	16.28	15.92	15.61	15.12	14.49
Bangladesh	11.26	22.38	26.64	25.97	26.06	26.34	27.05	26.74	27.20
Benin	29.90	34.89	48.57	46.40	64.46	69.01	48.24	40.19	36.50
Brunei	16.63	17.99	18.03	17.93	17.63	17.94	17.83	17.54	17.49
Burkina Faso	6.86	6.28	6.13	6.13	6.21	6.02	5.90	5.74	5.55
Cameroon	134.64	188.62	247.90	243.11	262.86	267.78	249.70	253.63	263.57
Chad	13.56	11.19	9.86	9.72	9.68	9.25	8.95	8.68	8.41
Comoros	115.45	112.32	89.91	80.35	69.54	69.54	67.00	65.36	61.15
Cote d'Ivoire	145.29	129.34	111.02	109.13	108.96	109.27	106.07	101.74	99.53
Djibouti	7.54	7.31	7.53	7.53	7.55	7.53	7.52	7.52	7.52
Egypt	170.57	182.57	188.28	188.60	199.07	193.33	208.63	213.78	216.03
Gabon	239.93	210.54	187.63	194.60	165.93	171.56	159.22	160.75	157.22
Gambia	5.04	4.99	5.01	5.04	4.97	4.93	4.90	4.85	4.81
Guinea	138.46	138.00	132.99	133.95	133.21	131.15	126.46	124.05	121.61
Guinea-Bissau	67.75	67.28	68.25	68.40	69.62	68.30	66.87	65.88	64.97
Guyana	120.08	83.85	99.61	53.23	55.58	74.52	152.12	237.48	227.98
Indonesia	44.22	77.08	72.83	77.12	82.73	78.01	80.10	87.32	79.13
Iran	263.66	335.01	288.39	296.92	301.88	322.64	286.62	280.94	288.50
Iraq	123.55	67.09	53.71	54.21	57.13	59.22	51.90	32.72	34.28
Jordan	84.73	96.08	82.81	76.24	71.08	63.66	62.76	76.50	69.67
Kazakhstan	46.04	65.12	82.90	90.30	115.85	118.24	129.69	135.70	135.89
Kuwait	6.45	11.09	12.66	36.15	35.88	32.93	33.69	26.82	26.85
Kyrgyzstan	51.85	47.27	65.16	67.73	75.61	76.51	76.40	77.82	73.43
Lebanon	383.85	350.36	251.64	221.15	243.72	229.34	213.83	203.39	197.60
Libya	116.20	115.67	117.27	116.67	117.89	118.99	116.93	118.26	118.09
Malaysia	58.81	53.34	44.24	42.65	41.17	37.74	40.18	44.34	42.18
Maldives	34.10	32.94	19.00	13.41	9.40	7.79	10.40	11.70	11.06
Mali	51.21	49.85	110.29	92.39	94.74	105.11	56.54	39.25	106.32
Mauritania	9.97	8.13	6.86	6.67	6.49	6.32	5.55	6.12	6.07
Morocco	164.45	170.04	174.51	202.12	207.88	187.67	232.99	216.99	196.95
Mozambique	17.74	20.51	28.60	28.98	33.85	36.94	36.04	38.90	33.38
Niger	12.18	20.69	31.18	30.92	30.30	29.06	28.76	28.12	29.52
Nigeria	102.75	93.38	91.83	89.98	90.36	86.85	85.14	85.98	84.97
Oman	162.07	130.65	127.83	118.34	112.23	107.17	99.10	100.73	95.26
Pakistan	56.30	61.08	54.11	51.21	49.51	48.28	49.36	49.73	47.26
Palestine	125.83	76.40	33.24	32.25	36.55	32.85	30.63	29.08	27.85
Qatar	40.43	27.74	13.97	11.68	11.26	15.12	12.35	11.65	11.81
Saudi Arabia	81.57	97.75	82.42	83.25	80.73	80.78	63.33	68.26	65.59
Senegal	27.59	37.63	36.93	32.15	34.09	30.38	37.45	38.45	36.45
Sierra Leone	54.95	52.97	52.16	52.18	52.25	52.03	52.04	51.80	51.65
Somalia	25.51	22.82	19.15	18.68	18.65	18.03	17.13	16.66	16.23
Sudan	59.99	115.70	109.21	107.47	99.36	99.02	102.33	110.19	100.86
Suriname	188.02	214.50	288.98	271.50	288.85	302.03	281.72	245.53	221.13
Syria	178.81	177.80	181.98	198.15	171.72	186.82	181.67	200.26	211.60
Tajikistan	60.87	59.92	109.16	108.04	118.85	122.69	129.26	132.79	130.87
Togo	12.19	11.42	11.33	11.33	11.41	11.13	10.98	10.88	10.81
Tunisia	172.01	189.06	198.13	204.83	210.01	215.95	216.77	226.94	220.25
Turkey	298.09	314.62	315.26	320.10	322.46	324.45	307.39	310.10	327.45
Turkmenistan	106.73	139.02	136.22	139.50	131.82	136.05	136.12	135.85	135.63
Uganda	419.76	340.15	157.72	152.00	141.27	132.95	134.34	126.96	104.84
UAE	316.43	175.11	104.86	31.90	29.86	30.50	49.12	68.82	77.13
Uzbekistan	75.86	84.50	136.04	145.55	157.31	170.16	183.16	197.66	205.89
Yemen	53.98	51.00	60.21	55.19	57.57	56.14	54.69	53.92	55.18
OIC	100.12	111.61	106.92	107.99	110.01	109.62	107.54	109.06	108.47
World	111.46	118.57	127.33	130.27	129.97	134.38	133.98	135.75	136.02

Table 1.20: Production of Meat (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	321	319	328	336	331	322	311	299	292
Albania	67	82	91	93	94	96	88	89	89
Algeria	564	593	635	686	717	740	741	744	748
Azerbaijan	132	175	252	262	276	287	291	299	302
Bahrain	14	17	24	24	25	25	25	25	25
Bangladesh	449	528	607	625	634	642	658	664	673
Benin	54	61	65	68	70	71	73	75	80
Brunei	15	18	22	24	25	28	28	29	28
Burkina Faso	167	237	262	268	273	277	279	289	292
Cameroon	215	267	291	299	281	299	301	311	305
Chad	114	128	153	161	167	173	192	179	177
Comoros	2	2	2	2	2	2	2	2	2
Cote d'Ivoire	196	219	251	251	261	270	272	273	278
Djibouti	11	10	11	11	11	11	11	11	11
Egypt	1,393	1,616	1,945	1,983	2,018	2,140	2,214	2,248	2,272
Gabon	33	35	36	37	38	38	39	39	39
Gambia	6	8	9	8	8	8	9	9	8
Guinea	53	65	92	98	104	112	117	121	124
Guinea-Bissau	18	20	24	26	27	27	27	25	24
Guyana	15	26	28	29	33	33	32	34	35
Indonesia	1,695	1,817	2,366	2,554	2,658	2,823	2,919	3,050	3,168
Iran	1,555	2,060	2,424	2,544	2,638	2,742	2,838	2,930	3,116
Iraq	153	166	164	200	205	206	177	189	186
Jordan	139	156	218	226	235	226	234	232	241
Kazakhstan	575	676	835	838	845	865	892	922	951
Kuwait	69	84	79	86	90	87	95	103	106
Kyrgyzstan	196	182	188	190	192	195	212	218	222
Lebanon	174	196	140	153	155	145	139	130	121
Libya	141	148	183	182	183	185	178	178	185
Malaysia	893	1,203	1,547	1,574	1,649	1,732	1,848	1,908	1,945
Maldives	1	1	1	1	1	1	1	1	1
Mali	180	261	348	362	385	384	369	394	441
Mauritania	81	95	100	103	106	109	105	105	108
Morocco	607	741	1,035	1,082	1,093	1,087	1,120	1,225	1,206
Mozambique	194	170	168	182	212	222	254	228	235
Niger	226	309	289	295	297	249	256	275	279
Nigeria	1,053	1,238	1,400	1,340	1,271	1,365	1,381	1,419	1,416
Oman	32	45	63	64	66	88	91	93	97
Pakistan	1,701	1,944	2,654	2,774	2,901	3,049	3,182	3,331	3,448
Palestine	103	102	64	74	78	97	97	67	65
Qatar	12	16	21	22	23	24	26	29	28
Saudi Arabia	643	707	761	682	673	798	902	853	857
Senegal	114	128	167	187	206	219	219	200	204
Sierra Leone	20	24	40	43	44	46	47	48	51
Somalia	172	208	189	191	195	195	195	197	193
Sudan	834	962	1,038	1,064	904	919	932	940	920
Suriname	7	11	16	15	15	12	13	13	13
Syria	347	408	421	440	396	359	343	345	364
Tajikistan	29	56	73	78	81	88	101	100	98
Togo	37	48	65	67	64	66	70	75	79
Tunisia	242	252	286	274	309	327	342	347	357
Turkey	1,404	1,625	2,378	2,596	2,893	3,023	3,211	3,404	3,348
Turkmenistan	150	215	281	284	309	311	311	310	317
Uganda	266	357	425	439	442	455	461	461	470
UAE	94	83	131	132	131	132	143	154	159
Uzbekistan	504	634	818	878	939	1,004	1,070	1,141	1,178
Yemen	168	235	323	347	364	384	409	413	429
OIC	18,651	21,991	26,827	27,858	28,643	29,818	30,893	31,795	32,409
% of World	8.00	8.45	9.11	9.30	9.32	9.48	9.64	9.80	9.82

Table 1.21: Production of Meat per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	15.96	12.71	11.39	11.30	10.77	10.15	9.49	8.87	8.42
Albania	21.79	27.27	31.39	32.13	32.37	33.07	30.34	30.99	31.10
Algeria	18.10	17.82	17.59	18.64	19.09	19.31	18.95	18.66	18.43
Azerbaijan	16.40	20.80	27.82	28.58	29.69	30.46	30.54	30.95	30.97
Bahrain	20.85	19.04	19.43	19.11	18.98	18.74	18.35	18.10	17.79
Bangladesh	3.41	3.68	3.99	4.06	4.07	4.08	4.13	4.12	4.13
Benin	7.83	7.60	7.06	7.20	7.16	7.13	7.10	7.10	7.39
Brunei	46.06	49.17	56.22	62.11	63.35	68.11	66.91	69.07	65.88
Burkina Faso	14.39	17.67	16.78	16.67	16.47	16.24	15.85	15.98	15.66
Cameroon	14.05	15.35	14.58	14.57	13.34	13.83	13.56	13.62	13.03
Chad	13.62	12.71	12.85	13.11	13.15	13.17	14.17	12.75	12.23
Comoros	3.61	3.45	3.31	3.25	3.21	3.13	3.01	2.94	2.89
Cote d'Ivoire	11.73	11.94	12.28	12.03	12.20	12.29	12.08	11.81	11.72
Djibouti	15.65	13.36	13.21	13.00	12.87	12.62	12.34	12.22	12.07
Egypt	19.92	21.05	23.13	23.09	22.98	23.82	24.12	23.98	23.74
Gabon	26.41	24.82	22.13	21.60	21.38	21.11	20.65	20.29	19.92
Gambia	5.09	5.36	5.19	4.62	4.62	4.37	4.49	4.57	4.08
Guinea	6.07	6.74	8.53	8.90	9.18	9.74	9.89	9.99	9.99
Guinea-Bissau	14.56	14.62	15.64	16.31	16.19	16.15	15.44	14.12	12.98
Guyana	19.69	34.53	37.89	38.38	43.93	43.47	42.36	44.33	45.62
Indonesia	8.01	8.01	9.75	10.39	10.68	11.20	11.44	11.81	12.13
Iran	23.52	29.26	32.51	33.71	34.51	35.41	36.19	36.93	38.81
Iraq	6.50	6.14	5.33	6.30	6.25	6.09	5.07	5.24	5.01
Jordan	27.33	27.36	30.29	29.84	29.44	26.82	26.52	25.31	25.44
Kazakhstan	38.61	44.64	51.13	50.63	50.32	50.80	51.61	52.54	53.46
Kuwait	33.45	36.69	26.36	27.09	26.48	24.14	25.03	26.09	26.16
Kyrgyzstan	40.05	35.19	34.47	34.53	34.30	34.13	36.39	36.65	36.49
Lebanon	53.64	49.15	32.30	33.24	31.61	27.40	24.83	22.23	20.18
Libya	26.25	25.50	29.58	29.31	29.58	29.81	28.76	28.48	29.42
Malaysia	38.50	46.90	55.02	54.98	56.53	58.31	61.13	62.09	62.35
Maldives	3.21	2.20	2.29	2.24	2.18	2.11	2.06	2.02	1.98
Mali	16.42	20.41	23.11	23.31	24.03	23.28	21.73	22.56	24.53
Mauritania	29.98	30.44	27.73	27.72	27.57	27.55	25.76	25.06	25.13
Morocco	21.05	24.28	31.94	32.92	32.78	32.12	32.64	35.20	34.19
Mozambique	10.76	8.13	6.93	7.30	8.25	8.40	9.34	8.15	8.14
Niger	19.86	22.70	17.62	17.27	16.76	13.52	13.39	13.80	13.49
Nigeria	8.61	8.91	8.83	8.22	7.60	7.94	7.82	7.83	7.61
Oman	14.17	17.82	20.71	19.90	19.00	23.60	23.06	22.22	21.95
Pakistan	12.28	12.63	15.56	15.93	16.31	16.78	17.15	17.59	17.85
Palestine	35.41	30.63	16.84	18.76	19.34	23.22	22.47	15.19	14.32
Qatar	21.03	17.96	11.65	11.27	11.04	10.68	10.77	11.69	11.07
Saudi Arabia	30.98	29.56	27.75	24.15	23.13	26.64	29.30	27.05	26.57
Senegal	11.58	11.41	12.91	14.08	15.05	15.49	15.09	13.33	13.24
Sierra Leone	4.32	4.24	6.24	6.48	6.53	6.64	6.62	6.59	6.84
Somalia	19.04	20.03	15.67	15.37	15.25	14.87	14.43	14.18	13.48
Sudan	30.60	31.11	30.20	30.26	25.12	24.94	24.70	24.31	23.25
Suriname	15.69	22.61	30.05	27.56	28.12	22.20	23.40	23.86	23.21
Syria	21.13	22.32	20.04	21.09	19.40	18.11	17.87	18.43	19.76
Tajikistan	4.60	8.18	9.58	9.97	10.17	10.80	12.11	11.72	11.18
Togo	7.36	8.50	9.92	9.98	9.30	9.32	9.73	10.16	10.32
Tunisia	24.99	24.95	26.86	25.50	28.41	29.65	30.70	30.82	31.31
Turkey	22.20	23.92	32.87	35.36	38.80	39.89	41.69	43.49	42.11
Turkmenistan	33.21	45.23	55.25	54.92	58.64	57.97	56.98	55.71	56.02
Uganda	11.07	12.52	12.53	12.52	12.17	12.11	11.87	11.49	11.33
UAE	29.83	18.23	15.83	15.26	14.72	14.62	15.81	16.85	17.18
Uzbekistan	20.46	24.23	28.65	29.94	31.54	33.19	34.79	36.44	36.98
Yemen	9.40	11.43	13.70	14.32	14.60	15.00	15.58	15.35	15.54
OIC	14.53	15.49	17.09	17.39	17.52	17.87	18.15	18.32	18.32
World	38.14	39.98	42.56	42.75	43.31	43.77	44.08	44.09	44.32

Table 1.22: Production of Vegetables (Thousand Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	789	1,027	863	678	753	755	976	1,015	1,461
Albania	377	451	605	671	679	686	700	749	833
Algeria	1,784	3,011	4,117	4,423	4,689	5,483	5,850	5,985	6,298
Azerbaijan	766	1,165	1,225	1,243	1,245	1,240	1,194	1,279	1,264
Bahrain	11	7	15	14	15	15	15	15	15
Bangladesh	1,723	2,471	3,473	3,763	3,909	3,975	4,393	5,015	5,092
Benin	278	330	302	280	446	405	625	631	718
Brunei	14	12	10	11	11	11	9	9	8
Burkina Faso	239	243	271	277	291	284	283	286	288
Cameroon	1,212	1,467	2,038	2,192	2,345	2,399	2,599	2,705	2,948
Chad	96	98	102	104	107	110	108	106	105
Comoros	6	4	5	5	5	5	5	5	5
Cote d'Ivoire	583	665	643	676	682	693	691	671	664
Djibouti	25	27	31	32	37	34	34	35	35
Egypt	12,568	14,407	16,774	16,444	16,943	15,102	16,288	16,370	16,802
Gabon	35	37	43	45	51	48	47	48	50
Gambia	9	10	11	12	13	13	13	13	13
Guinea	500	561	564	555	535	537	553	554	556
Guinea-Bissau	25	26	32	34	36	37	34	34	35
Guyana	75	32	73	46	52	63	96	196	186
Indonesia	6,580	7,839	9,398	9,627	9,910	10,064	10,226	10,214	10,831
Iran	8,464	11,242	14,006	14,264	13,907	14,409	14,647	13,698	14,294
Iraq	2,678	3,200	3,059	3,349	2,981	3,236	2,633	1,112	839
Jordan	799	1,251	1,416	1,579	1,431	1,608	1,558	1,691	1,758
Kazakhstan	1,488	2,208	2,577	2,878	3,062	3,242	3,470	3,565	3,782
Kuwait	186	261	334	329	281	408	300	351	360
Kyrgyzstan	747	737	812	821	833	851	920	1,052	1,075
Lebanon	813	726	871	823	781	789	831	790	771
Libya	653	606	652	657	680	677	659	664	668
Malaysia	399	522	852	943	1,056	1,198	1,255	1,241	1,141
Maldives	3	2	3	2	3	3	3	3	3
Mali	899	998	1,204	1,059	1,183	1,256	1,181	1,535	1,749
Mauritania	4	4	4	4	5	5	4	5	5
Morocco	2,537	3,599	4,380	4,242	4,443	4,417	4,056	4,189	3,608
Mozambique	115	251	450	476	546	593	599	697	754
Niger	842	1,115	1,195	1,244	1,798	2,279	2,498	2,762	2,997
Nigeria	8,282	11,116	12,095	11,639	13,239	13,059	13,803	14,108	14,264
Oman	177	177	303	255	254	279	295	330	333
Pakistan	4,428	4,715	4,608	4,940	4,755	4,749	4,868	4,785	4,914
Palestine	553	595	441	576	631	663	644	644	647
Qatar	51	18	41	35	32	33	38	35	31
Saudi Arabia	1,166	1,396	1,280	1,290	1,301	1,305	915	971	1,154
Senegal	259	291	509	525	503	539	590	663	741
Sierra Leone	182	264	306	321	344	350	335	344	353
Somalia	62	81	96	95	98	101	103	105	107
Sudan	1,949	2,568	2,637	2,708	2,293	2,338	3,075	3,290	3,346
Suriname	19	19	13	14	11	19	25	24	30
Syria	1,530	2,120	2,368	2,437	1,754	1,476	1,652	1,846	1,746
Tajikistan	344	718	1,115	1,225	1,342	1,593	1,644	1,780	1,843
Togo	136	141	144	141	151	147	143	143	143
Tunisia	1,710	1,825	2,542	2,526	2,766	2,618	2,852	3,123	3,004
Turkey	18,842	20,629	20,656	21,979	22,043	22,794	22,684	23,673	24,401
Turkmenistan	347	550	676	688	705	724	745	766	787
Uganda	546	762	1,094	1,133	1,221	1,296	1,202	1,248	1,289
UAE	2,125	432	188	188	196	176	220	258	257
Uzbekistan	2,645	3,518	6,347	6,995	7,768	8,519	9,287	10,130	10,539
Yemen	477	497	646	556	633	543	542	550	594
OIC	94,152	113,047	130,514	134,068	137,780	140,250	145,017	148,104	152,533
% of World	13.80	14.50	14.16	14.04	14.08	14.06	14.08	14.08	14.19

Table 1.23: Production of Vegetables per Person (Kilograms)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	39.28	40.97	29.96	22.83	24.53	23.79	29.79	30.08	42.15
Albania	121.99	149.76	207.57	231.06	234.10	237.02	242.45	259.92	289.62
Algeria	57.20	90.46	113.99	120.11	124.82	143.03	149.55	150.12	155.09
Azerbaijan	95.16	138.84	135.31	135.51	133.92	131.67	125.25	132.54	129.56
Bahrain	15.86	8.18	12.46	11.27	11.42	11.39	11.31	11.13	10.82
Bangladesh	13.09	17.23	22.82	24.45	25.10	25.22	27.56	31.11	31.25
Benin	40.53	41.28	32.86	29.64	45.88	40.52	60.76	59.63	66.07
Brunei	41.43	34.02	26.44	26.70	26.82	26.91	22.83	20.67	19.16
Burkina Faso	20.57	18.10	17.34	17.20	17.56	16.65	16.08	15.79	15.45
Cameroon	79.38	84.24	102.07	106.80	111.21	110.77	116.87	118.45	125.76
Chad	11.56	9.77	8.61	8.45	8.42	8.38	7.95	7.54	7.29
Comoros	11.84	6.99	7.29	7.15	7.42	6.81	6.49	6.54	6.38
Cote d'Ivoire	34.93	36.25	31.49	32.33	31.82	31.56	30.68	29.04	28.01
Djibouti	34.36	34.40	36.83	37.26	41.89	37.88	37.37	37.41	37.36
Egypt	179.79	187.64	199.43	191.44	192.94	168.16	177.41	174.56	175.59
Gabon	28.75	26.67	26.14	26.34	28.89	26.65	24.84	25.00	25.08
Gambia	7.31	7.21	6.71	6.87	6.94	6.77	6.53	6.41	6.29
Guinea	56.73	57.98	52.20	50.29	47.42	46.53	46.83	45.78	44.83
Guinea-Bissau	20.21	19.11	20.67	21.13	21.67	21.99	19.44	19.28	19.11
Guyana	99.19	42.57	98.08	61.45	68.69	82.52	126.35	254.49	241.17
Indonesia	31.11	34.58	38.75	39.18	39.82	39.93	40.08	39.56	41.48
Iran	127.99	159.63	187.83	188.95	181.90	186.07	186.80	172.60	178.06
Iraq	113.62	118.50	99.42	105.56	90.96	95.49	75.23	30.80	22.55
Jordan	156.61	219.00	197.19	208.42	178.99	191.14	176.89	184.59	185.93
Kazakhstan	99.94	145.75	157.92	173.84	182.36	190.31	200.72	203.22	212.52
Kuwait	90.76	114.80	111.41	103.10	82.61	113.33	79.35	89.29	88.81
Kyrgyzstan	152.51	142.73	149.10	148.90	148.59	148.76	157.65	176.65	176.87
Lebanon	251.41	182.15	200.74	179.44	158.84	149.63	148.34	135.01	128.39
Libya	121.89	104.68	105.72	106.04	109.68	109.26	106.29	106.47	106.08
Malaysia	17.20	20.33	30.31	32.95	36.19	40.33	41.52	40.40	36.57
Maldives	10.66	7.72	6.88	6.45	7.28	7.15	6.78	6.43	6.39
Mali	82.00	77.98	79.88	68.15	73.93	76.20	69.65	87.89	97.19
Mauritania	1.41	1.28	1.22	1.21	1.23	1.17	1.10	1.08	1.06
Morocco	87.94	117.91	135.13	129.11	133.28	130.60	118.20	120.36	102.28
Mozambique	6.38	11.99	18.56	19.09	21.27	22.42	22.02	24.89	26.16
Niger	74.12	81.87	72.72	72.91	101.39	123.66	130.44	138.82	144.96
Nigeria	67.69	80.01	76.27	71.46	79.14	76.00	78.22	77.87	76.69
Oman	77.87	70.29	99.51	78.77	73.27	75.13	74.48	78.60	75.24
Pakistan	31.96	30.64	27.02	28.36	26.72	26.13	26.23	25.27	25.44
Palestine	189.38	179.12	115.78	146.63	155.82	159.04	149.89	145.54	142.16
Qatar	86.07	21.28	23.24	17.86	15.33	14.80	16.03	14.14	11.94
Saudi Arabia	56.16	58.38	46.66	45.68	44.72	43.57	29.73	30.77	35.77
Senegal	26.16	25.83	39.42	39.47	36.73	38.15	40.55	44.25	48.08
Sierra Leone	39.87	46.66	47.36	48.52	50.77	50.62	47.32	47.60	47.66
Somalia	6.86	7.80	7.97	7.63	7.66	7.70	7.63	7.52	7.48
Sudan	71.52	83.07	76.70	77.00	63.72	63.46	81.47	85.13	84.54
Suriname	40.49	37.95	25.05	25.96	21.27	34.46	44.84	43.64	53.16
Syria	93.23	115.90	112.67	116.82	85.90	74.52	86.02	98.51	94.75
Tajikistan	55.35	104.78	145.86	156.78	167.81	194.78	196.62	208.21	211.01
Togo	27.44	24.86	22.10	21.18	22.08	20.92	19.78	19.31	18.83
Tunisia	176.28	180.67	238.88	234.70	254.03	237.66	255.90	277.00	263.42
Turkey	297.94	303.80	285.59	299.40	295.61	300.76	294.48	302.45	306.89
Turkmenistan	76.88	115.57	132.91	132.98	133.81	134.99	136.26	137.62	139.06
Uganda	22.72	26.70	32.24	32.28	33.63	34.51	30.97	31.10	31.07
UAE	673.50	94.24	22.71	21.64	22.02	19.51	24.24	28.18	27.77
Uzbekistan	107.30	134.44	222.22	238.40	260.90	281.69	301.95	323.65	330.91
Yemen	26.68	24.14	27.37	22.93	25.41	21.21	20.67	20.45	21.55
OIC	73.34	79.65	83.16	83.69	84.28	84.07	85.21	85.34	86.22
World	111.64	119.79	133.16	136.37	137.97	139.02	141.84	143.07	144.59

Table 1.24: Surface Area (Thousand Square Kilometres)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	653	653	653	653	653	653	653	653	653	653
Albania	29	29	29	29	29	29	29	29	29	29
Algeria	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382	2,382
Azerbaijan	87	87	87	87	87	87	87	87	87	87
Bahrain	0.71	0.74	0.76	0.77	0.77	0.77	0.77	0.77	0.77	0.77
Bangladesh	148	148	148	148	148	148	148	148	148	148
Benin	115	115	115	115	115	115	115	115	115	115
Brunei	6	6	6	6	6	6	6	6	6	6
Burkina Faso	274	274	274	274	274	274	274	274	274	274
Cameroon	475	475	475	475	475	475	475	475	475	475
Chad	1,284	1,284	1,284	1,284	1,284	1,284	1,284	1,284	1,284	1,284
Comoros	2	2	2	2	2	2	2	2	2	2
Cote d'Ivoire	322	322	322	322	322	322	322	322	322	322
Djibouti	23	23	23	23	23	23	23	23	23	23
Egypt	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Gabon	268	268	268	268	268	268	268	268	268	268
Gambia	11	11	11	11	11	11	11	11	11	11
Guinea	246	246	246	246	246	246	246	246	246	246
Guinea-Bissau	36	36	36	36	36	36	36	36	36	36
Guyana	215	215	215	215	215	215	215	215	215	215
Indonesia	1,911	1,911	1,911	1,911	1,911	1,911	1,911	1,911	1,911	1,911
Iran	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745	1,745
Iraq	438	438	435	435	435	435	435	435	435	435
Jordan	89	89	89	89	89	89	89	89	89	89
Kazakhstan	2,725	2,725	2,725	2,725	2,725	2,725	2,725	2,725	2,725	2,725
Kuwait	18	18	18	18	18	18	18	18	18	18
Kyrgyzstan	200	200	200	200	200	200	200	200	200	200
Lebanon	10	10	10	10	10	10	10	10	10	10
Libya	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760	1,760
Malaysia	331	331	331	331	331	331	330	330	330	330
Maldives	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Mali	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240
Mauritania	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031	1,031
Morocco	713	713	713	713	713	713	713	713	713	713
Mozambique	799	799	799	799	799	799	799	799	799	799
Niger	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267	1,267
Nigeria	924	924	924	924	924	924	924	924	924	924
Oman	310	310	310	310	310	310	310	310	310	310
Pakistan	796	796	796	796	796	796	796	796	796	796
Palestine	6	6	6	6	6	6	6	6	6	6
Qatar	12	12	12	12	12	12	12	12	12	12
Saudi Arabia	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150	2,150
Senegal	197	197	197	197	197	197	197	197	197	197
Sierra Leone	72	72	72	72	72	72	72	72	72	72
Somalia	638	638	638	638	638	638	638	638	638	638
Sudan	2,506	2,506	2,506	1,882	1,882	1,882	1,882	1,882	1,882	1,882
Suriname	164	164	164	164	164	164	164	164	164	164
Syria	185	185	185	185	185	185	185	185	185	185
Tajikistan	143	143	143	143	143	143	141	141	141	141
Togo	57	57	57	57	57	57	57	57	57	57
Tunisia	164	164	164	164	164	164	164	164	164	164
Turkey	785	785	785	785	785	785	785	785	785	785
Turkmenistan	488	488	488	488	488	488	488	488	488	488
Uganda	242	242	242	242	242	242	242	242	242	242
UAE	84	84	84	84	84	84	84	84	84	84
Uzbekistan	447	447	447	447	447	447	447	447	447	447
Yemen	528	528	528	528	528	528	528	528	528	528
OIC	32,750	32,750	32,748	32,124	32,124	32,124	32,121	32,121	32,121	32,121
% of World	24.35	24.35	24.31	23.85	23.85	23.85	23.85	23.85	23.85	23.85

Table 1.25: Definitions of Agriculture Indicators

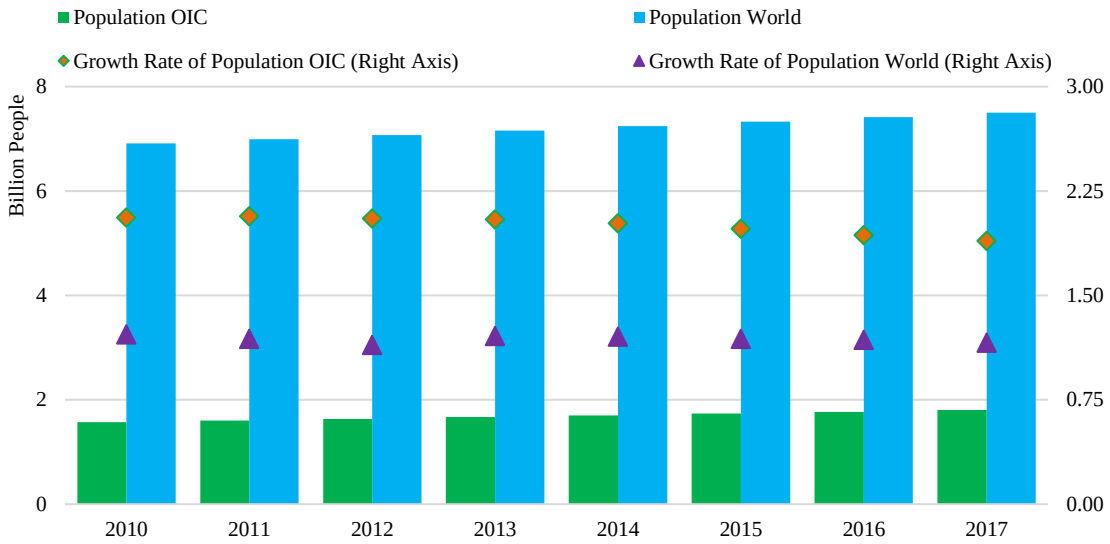
Indicator	Definition
Agricultural Area	Agricultural area, is the sum of areas under a) arable land (b) permanent crops (c) permanent meadows and pastures.
Arable Land	Arable land refers to land under temporary crops (double-cropped areas are counted only once), temporary meadows for mowing or pasture, 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, % of Land Area	Share of arable land in total land area.
Fertilizer Use	Fertilizer consumption refers to the total amount of fertilizers used. This is obtained by adding the volumes of nitrogenous, phosphate and potash fertilizers expressed in terms of plant nutrients (N, P_2O_5 and K_2O).
Fish Catches	Includes the fishing in the country as well as in the ocean.
Forest Area	Forest area is land under natural or planted stands of trees of at least 5 meters in situ, whether productive or not, and excludes tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens.
Forest Area, % of Land Area	Forest area is land under natural or planted stands of trees of at least 5 meters in situ, whether productive or not, and excludes tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens.
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.
Nitrogen Fertilizers (N Total Nutrients)	Total nitrogen (N) from all fertilizer products.
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).
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).
Phosphate Fertilizers (P_2O_5 Total Nutrients)	Total phosphate (P_2O_5) from all fertilizer products.
Potash Fertilizers (K_2O Total Nutrients)	Total potash (K_2O) from all fertilizer products.
Production of Cereals	Includes only the cereals collected for dry grain.
Production of Cereals per Person	Quantity of cereal produced per inhabitant.
Production of Cotton	The amount of lint produced from harvested seed cotton.
Production of Cotton per Person	Quantity of lint produced from harvested seed cotton per inhabitant.
Production of Fruits	Total quantity of fruits produced.
Production of Fruits per Person	Quantity of 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.
Surface Area	Surface area is a country's total area, including areas under inland bodies of water and some coastal waterways.



2 DEMOGRAPHY

The population of the OIC member countries were 1.57 billion constituting 22.7% of the world population for the year 2010. This figure grew up to 1.8 billion people or almost quarter, 24%, of the world population in 2017 (Figure 2.1). However, it is important to note that the demographic states of the OIC member countries differentiate noticeably. For example, Indonesia, Pakistan, Nigeria and Bangladesh are among the world's most crowded countries with populations exceeding 150 million and with Indonesia over 200 million people. On the other hand, six OIC member countries have less than 1 million people, including two, Brunei and Maldives, with fewer than 500,000 people in 2017. Other four countries with population less than 1 million people were Suriname, Guyana, Comoros and Djibouti.

Figure 2.1: Total Population and Growth Rate of Population, 2010-2017



Source: World Bank, World Development Indicators

Globally, the growth rate of population has been declining. In 2017, the growth rate of population for the World was estimated as 1.16%, while it was 1.22% in 2010. In OIC member countries, population has been growing with the higher rates compared to the World on average, although the rate has fallen from 2.06 in 2010 to 1.89 in 2017.

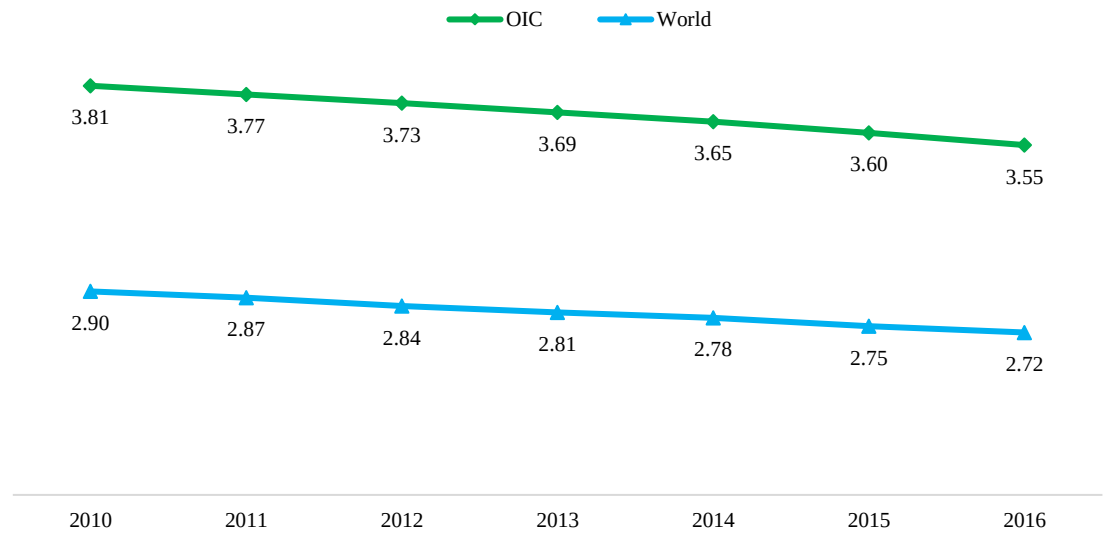
It worth noting that, two OIC member countries, Albania and Syria, experienced negative population growth in 2017. On the other extreme, the annual population growth rate of Oman, Bahrain, Niger, Uganda, Chad, Gambia and Mali were over 3% for the same year (Table 2.2).

Due to the intensive growth of the populations in OIC member countries, total land area of the countries also have become inevitably more crowded with people. In 2017, the average population density of the OIC member countries reached 56.7 persons per square km. Through looking at the top and bottom countries, in terms of the population density one can view the divergence. Specifically, three OIC member countries, namely Bahrain, Maldives, and Bangladesh were populated with over 1000 people per square km while the population density was below 5 persons in Mauritania, Guyana, Libya and Suriname in 2017. (Table 2.9).

In the absence of immigration, fertility rates also provide information about the population growth as related measures. From 2010 to 2016, the average fertility rate of the OIC member countries declined from 3.81 to 3.55. Meanwhile, global average fertility rate also fall very sharply from 2.90 to 2.72 (Figure 2.2).

Despite the decline observed in the period examined OIC average fertility rate, 3.55 births per woman, in 2016 was still more than the world average of 2.72. As long as the fertility rate is equal to or above 2.1 children per woman which is the replacement rate, a population will remain stable. Overall, with average 3.55 births per woman, OIC community as a whole is above the critical replacement level but trend is going downward.

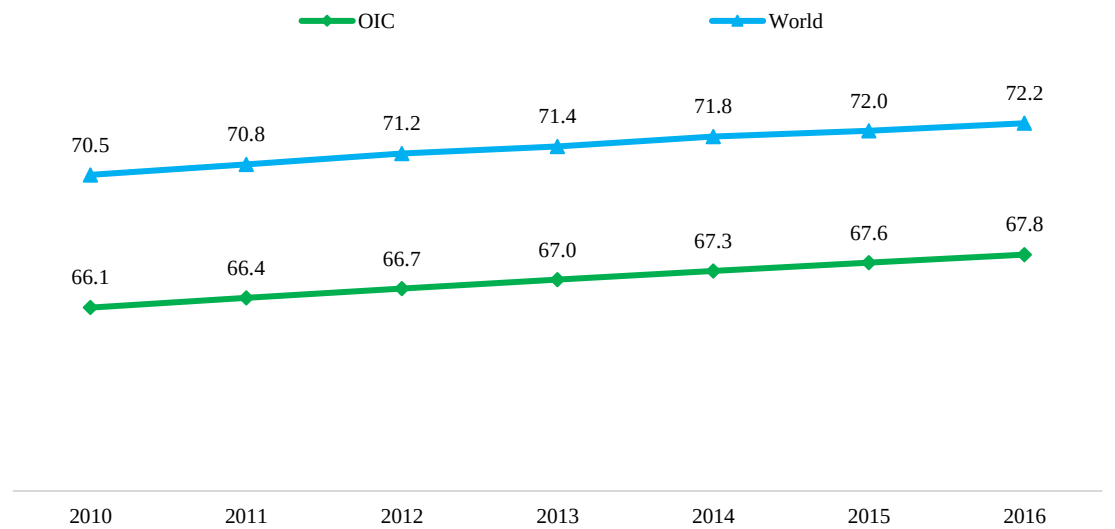
Figure 2.2: Total Fertility Rate, 2010-2016



Source: World Bank, World Development Indicators

Among the OIC member countries, Iran had the lowest number of births per woman, 1.66, in 2016. In total, with fertility rates below 2.1, 12 OIC member countries namely; Iran, Albania, Lebanon, UAE, Brunei, Qatar, Azerbaijan, Kuwait, Bahrain, Malaysia, Turkey and Maldives were below the minimum replacement rate. In addition, Tunisia and Libya with births per woman equal to 2.20 and 2.27 have been approaching to the replacement rate border value. (Table 2.1). Average life expectancy at birth of the OIC member countries, although has improved sensibly from 66.1 years to 67.8 years over the period under consideration, it was still below the World average of 72.2. years (Figure 2.3). Only 6 OIC member countries namely; Lebanon, Albania, Qatar, Maldives, UAE and Brunei have achieved higher life expectancy rates than the World average of 72.2 years. In contrast, the life expectancy rates were below the OIC average across the 26 member countries. (Table 2.8)

Figure 2.3: Life Expectancy at Birth



Source: World Bank, World Development Indicators

Table 2.1: Fertility Rate (Births per Women)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	7.49	6.83	5.82	5.60	5.38	5.17	4.98	4.80	4.64
Albania	2.16	1.75	1.65	1.67	1.69	1.70	1.71	1.71	1.71
Algeria	2.51	2.50	2.89	2.93	2.94	2.92	2.89	2.84	2.78
Azerbaijan	2.00	2.00	1.92	1.96	2.00	1.98	1.97	1.94	1.94
Bahrain	2.80	2.44	2.16	2.14	2.12	2.10	2.08	2.06	2.03
Bangladesh	3.17	2.69	2.33	2.28	2.24	2.20	2.17	2.13	2.10
Benin	5.96	5.63	5.36	5.31	5.25	5.18	5.12	5.05	4.98
Brunei	2.22	1.85	1.84	1.86	1.87	1.88	1.89	1.88	1.87
Burkina Faso	6.59	6.27	5.87	5.78	5.69	5.61	5.52	5.44	5.35
Cameroon	5.58	5.35	5.11	5.05	4.98	4.92	4.85	4.78	4.71
Chad	7.35	7.07	6.59	6.48	6.37	6.26	6.16	6.05	5.95
Comoros	5.38	5.04	4.75	4.69	4.63	4.56	4.49	4.42	4.35
Cote d'Ivoire	5.86	5.53	5.27	5.22	5.16	5.10	5.04	4.98	4.91
Djibouti	4.48	3.87	3.30	3.21	3.13	3.06	2.98	2.91	2.85
Egypt	3.23	3.02	3.19	3.25	3.31	3.34	3.34	3.31	3.27
Gabon	4.54	4.23	4.08	4.05	4.01	3.96	3.91	3.85	3.79
Gambia	5.95	5.84	5.71	5.68	5.64	5.60	5.54	5.49	5.43
Guinea	6.08	5.73	5.34	5.26	5.18	5.09	5.01	4.93	4.86
Guinea-Bissau	5.82	5.39	5.05	4.99	4.92	4.86	4.78	4.71	4.63
Guyana	3.02	2.84	2.66	2.63	2.61	2.58	2.56	2.53	2.51
Indonesia	2.51	2.51	2.48	2.47	2.46	2.44	2.41	2.39	2.36
Iran	2.21	1.83	1.77	1.76	1.74	1.73	1.71	1.69	1.66
Iraq	4.89	4.56	4.56	4.56	4.54	4.52	4.48	4.43	4.37
Jordan	4.03	3.75	3.66	3.64	3.60	3.56	3.51	3.45	3.38
Kazakhstan	1.80	2.22	2.60	2.59	2.62	2.64	2.74	2.73	2.73
Kuwait	2.85	2.50	2.22	2.15	2.09	2.05	2.01	1.99	1.97
Kyrgyzstan	2.40	2.50	3.10	3.10	3.20	3.10	3.20	3.20	3.10
Lebanon	2.23	1.75	1.61	1.64	1.67	1.70	1.71	1.72	1.72
Libya	2.86	2.49	2.41	2.40	2.39	2.37	2.35	2.31	2.27
Malaysia	2.78	2.29	2.15	2.13	2.11	2.09	2.07	2.06	2.04
Maldives	2.94	2.34	2.23	2.22	2.21	2.19	2.17	2.13	2.09
Mali	6.90	6.79	6.55	6.47	6.40	6.32	6.23	6.15	6.06
Mauritania	5.45	5.18	4.98	4.94	4.90	4.85	4.79	4.74	4.67
Morocco	2.78	2.59	2.58	2.58	2.58	2.57	2.56	2.53	2.49
Mozambique	5.82	5.74	5.56	5.52	5.47	5.42	5.37	5.31	5.24
Niger	7.68	7.61	7.49	7.46	7.42	7.38	7.34	7.29	7.24
Nigeria	6.11	5.99	5.84	5.80	5.76	5.71	5.65	5.59	5.53
Oman	3.72	2.95	2.90	2.90	2.88	2.85	2.80	2.74	2.67
Pakistan	4.58	4.07	3.86	3.80	3.74	3.68	3.62	3.55	3.48
Palestine	5.38	4.78	4.42	4.35	4.28	4.21	4.14	4.08	4.01
Qatar	3.24	2.57	2.07	2.03	2.00	1.97	1.95	1.93	1.91
Saudi Arabia	3.97	3.42	2.96	2.87	2.78	2.70	2.64	2.58	2.53
Senegal	5.47	5.16	5.06	5.04	5.00	4.96	4.90	4.84	4.77
Sierra Leone	6.32	5.86	5.20	5.06	4.92	4.79	4.67	4.56	4.46
Somalia	7.62	7.31	6.87	6.77	6.67	6.56	6.46	6.37	6.27
Sudan	5.47	5.14	4.88	4.83	4.77	4.72	4.66	4.60	4.53
Suriname	2.86	2.67	2.52	2.50	2.47	2.45	2.42	2.40	2.37
Syria	4.04	3.56	3.21	3.16	3.11	3.07	3.02	2.97	2.92
Tajikistan	3.91	3.50	3.51	3.50	3.49	3.47	3.44	3.40	3.36
Togo	5.41	5.18	4.87	4.80	4.73	4.66	4.59	4.52	4.45
Tunisia	2.14	1.99	2.14	2.18	2.21	2.23	2.23	2.22	2.20
Turkey	2.50	2.27	2.16	2.14	2.12	2.11	2.09	2.07	2.05
Turkmenistan	2.82	2.65	2.83	2.89	2.94	2.96	2.96	2.93	2.89
Uganda	6.87	6.58	6.15	6.06	5.96	5.87	5.78	5.68	5.59
UAE	2.64	2.15	1.87	1.84	1.82	1.80	1.78	1.77	1.75
Uzbekistan	2.58	2.36	2.34	2.24	2.19	2.35	2.46	2.49	2.46
Yemen	6.31	5.43	4.67	4.55	4.44	4.33	4.22	4.10	4.00
OIC	4.32	4.00	3.81	3.77	3.73	3.69	3.65	3.60	3.55
World	3.25	3.04	2.90	2.87	2.84	2.81	2.78	2.75	2.72

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3.56	3.95	2.85	3.14	3.33	3.37	3.23	2.99	2.73	2.52
Albania	-0.64	-0.51	-0.50	-0.27	-0.17	-0.18	-0.21	-0.29	-0.16	-0.09
Algeria	1.36	1.39	1.84	1.94	2.03	2.06	2.02	1.94	1.84	1.75
Azerbaijan	0.82	1.03	1.20	1.31	1.34	1.30	1.26	1.20	1.12	1.07
Bahrain	4.41	7.15	4.71	3.01	1.72	1.17	1.60	2.65	3.89	4.73
Bangladesh	1.98	1.50	1.13	1.16	1.18	1.18	1.16	1.13	1.09	1.05
Benin	3.03	3.00	2.85	2.84	2.84	2.83	2.82	2.81	2.80	2.79
Brunei	2.13	1.57	1.27	1.38	1.46	1.49	1.48	1.42	1.35	1.30
Burkina Faso	2.88	3.00	3.07	3.05	3.04	3.03	3.01	2.98	2.96	2.93
Cameroon	2.57	2.72	2.77	2.75	2.74	2.72	2.70	2.67	2.65	2.62
Chad	3.74	3.68	3.34	3.38	3.39	3.37	3.32	3.24	3.16	3.10
Comoros	2.55	2.41	2.44	2.45	2.45	2.44	2.41	2.38	2.34	2.30
Cote d'Ivoire	2.37	1.88	2.33	2.42	2.50	2.56	2.57	2.56	2.54	2.53
Djibouti	2.50	1.62	1.71	1.74	1.76	1.76	1.73	1.67	1.61	1.55
Egypt	1.86	1.85	1.99	2.13	2.23	2.27	2.23	2.14	2.04	1.95
Gabon	2.53	2.85	3.37	3.47	3.52	3.44	3.22	2.90	2.57	2.29
Gambia	3.05	3.26	3.21	3.20	3.19	3.17	3.15	3.11	3.08	3.04
Guinea	1.79	2.00	2.25	2.23	2.23	2.26	2.33	2.42	2.52	2.59
Guinea-Bissau	1.84	2.26	2.53	2.59	2.63	2.65	2.63	2.59	2.55	2.51
Guyana	-0.26	-0.09	0.12	0.34	0.53	0.66	0.70	0.67	0.62	0.59
Indonesia	1.40	1.39	1.33	1.31	1.29	1.27	1.23	1.19	1.14	1.10
Iran	1.64	1.16	1.19	1.24	1.27	1.28	1.26	1.21	1.16	1.10
Iraq	3.00	2.63	2.90	3.13	3.31	3.38	3.31	3.17	3.01	2.88
Jordan	1.76	3.22	5.30	5.47	5.51	5.27	4.70	3.97	3.24	2.61
Kazakhstan	-0.30	0.89	1.42	1.44	1.42	1.45	1.48	1.47	1.43	1.37
Kuwait	4.79	3.11	6.36	6.44	6.41	5.97	5.12	4.05	2.97	2.07
Kyrgyzstan	1.20	1.13	1.20	1.22	1.68	2.00	2.03	2.08	2.06	2.01
Lebanon	2.49	3.20	3.68	5.79	7.15	7.32	6.20	4.43	2.65	1.26
Libya	1.55	1.54	0.79	0.39	0.08	-0.04	0.13	0.50	0.94	1.29
Malaysia	2.34	1.93	1.84	1.86	1.87	1.84	1.75	1.64	1.51	1.40
Maldives	2.15	2.71	2.82	2.91	2.95	2.90	2.73	2.49	2.24	2.00
Mali	2.85	3.28	3.21	3.09	3.00	2.94	2.94	2.98	3.02	3.04
Mauritania	3.06	2.89	2.94	3.00	3.03	3.03	2.98	2.91	2.84	2.77
Morocco	1.17	1.13	1.31	1.39	1.45	1.47	1.46	1.41	1.36	1.31
Mozambique	2.75	3.00	2.96	2.96	2.96	2.95	2.94	2.93	2.92	2.91
Niger	3.70	3.74	3.87	3.89	3.91	3.92	3.92	3.91	3.90	3.89
Nigeria	2.53	2.62	2.70	2.71	2.71	2.71	2.70	2.68	2.65	2.63
Oman	0.58	2.72	5.50	6.44	7.02	7.12	6.72	6.03	5.36	4.78
Pakistan	2.30	2.08	2.10	2.12	2.14	2.14	2.11	2.07	2.02	1.97
Palestine	2.59	2.59	2.94	3.04	3.05	3.03	3.00	2.97	2.93	2.93
Qatar	4.01	13.97	11.87	9.69	8.07	6.68	5.51	4.51	3.56	2.70
Saudi Arabia	2.32	2.91	2.87	2.96	3.00	2.95	2.78	2.54	2.28	2.05
Senegal	2.47	2.70	2.91	2.98	3.03	3.04	3.02	2.96	2.90	2.85
Sierra Leone	2.85	4.02	2.35	2.37	2.34	2.31	2.27	2.23	2.20	2.18
Somalia	3.34	2.90	2.95	2.92	2.89	2.89	2.90	2.92	2.95	2.96
Sudan	2.42	2.40	2.19	2.27	2.34	2.39	2.41	2.41	2.41	2.41
Suriname	1.15	1.08	1.05	1.04	1.03	1.02	0.99	0.96	0.93	0.90
Syria	2.46	2.74	0.93	-0.74	-2.12	-2.99	-3.06	-2.44	-1.63	-0.87
Tajikistan	1.66	2.11	2.26	2.28	2.29	2.29	2.26	2.22	2.18	2.13
Togo	3.00	2.69	2.72	2.71	2.70	2.67	2.64	2.60	2.56	2.52
Tunisia	0.99	0.85	1.12	1.14	1.16	1.17	1.17	1.16	1.15	1.13
Turkey	1.53	1.34	1.38	1.50	1.58	1.63	1.64	1.61	1.59	1.55
Turkmenistan	1.12	1.09	1.58	1.71	1.81	1.87	1.86	1.81	1.75	1.69
Uganda	3.29	3.54	3.49	3.47	3.46	3.43	3.41	3.38	3.35	3.31
UAE	5.58	12.03	7.88	4.86	2.63	1.19	0.72	0.92	1.26	1.41
Uzbekistan	1.39	1.17	2.86	2.72	1.48	1.57	1.70	1.76	1.75	1.69
Yemen	2.86	2.83	2.75	2.73	2.71	2.68	2.62	2.55	2.48	2.42
OIC	2.04	2.02	2.06	2.07	2.05	2.04	2.02	1.98	1.93	1.89
World	1.32	1.25	1.22	1.19	1.14	1.21	1.20	1.19	1.18	1.16

Table 2.3: Growth Rate of Population, Natural (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	3.64	3.50	3.11	3.02	2.93	2.85	2.77	2.71	2.65
Albania	1.05	0.66	0.50	0.50	0.50	0.50	0.48	0.47	0.44
Algeria	1.45	1.60	2.00	2.03	2.04	2.02	1.97	1.91	1.84
Azerbaijan	0.87	1.07	1.24	1.33	1.29	1.25	1.21	1.15	1.05
Bahrain	1.89	1.63	1.42	1.39	1.37	1.34	1.31	1.28	1.24
Bangladesh	2.07	1.80	1.56	1.53	1.49	1.46	1.43	1.40	1.37
Benin	2.97	2.94	2.92	2.90	2.88	2.86	2.84	2.81	2.79
Brunei	1.85	1.47	1.34	1.33	1.32	1.31	1.29	1.26	1.23
Burkina Faso	3.07	3.15	3.17	3.15	3.13	3.11	3.09	3.06	3.04
Cameroon	2.62	2.75	2.76	2.75	2.73	2.70	2.68	2.65	2.62
Chad	3.31	3.23	3.15	3.14	3.13	3.11	3.09	3.06	3.04
Comoros	2.80	2.72	2.70	2.69	2.67	2.65	2.62	2.58	2.55
Cote d'Ivoire	2.38	2.31	2.40	2.41	2.43	2.44	2.45	2.46	2.46
Djibouti	2.13	1.83	1.63	1.61	1.58	1.56	1.53	1.50	1.47
Egypt	1.88	1.87	2.09	2.14	2.18	2.19	2.17	2.12	2.06
Gabon	2.22	2.16	2.27	2.28	2.28	2.27	2.26	2.23	2.19
Gambia	3.37	3.37	3.31	3.29	3.27	3.24	3.21	3.18	3.14
Guinea	2.75	2.71	2.74	2.73	2.72	2.70	2.69	2.68	2.67
Guinea-Bissau	2.73	2.71	2.73	2.72	2.71	2.69	2.66	2.64	2.60
Guyana	1.79	1.49	1.32	1.31	1.30	1.29	1.27	1.26	1.24
Indonesia	1.45	1.44	1.37	1.35	1.33	1.30	1.26	1.23	1.19
Iran	1.37	1.26	1.34	1.35	1.34	1.33	1.30	1.26	1.20
Iraq	3.01	2.91	2.93	2.93	2.92	2.91	2.88	2.85	2.82
Jordan	2.70	2.56	2.51	2.49	2.46	2.42	2.37	2.32	2.26
Kazakhstan	0.48	0.81	1.36	1.38	1.42	1.48	1.56	1.52	1.52
Kuwait	2.03	1.84	1.71	1.65	1.59	1.53	1.47	1.42	1.37
Kyrgyzstan	1.28	1.41	2.02	2.06	2.11	2.11	2.16	2.16	2.05
Lebanon	1.30	0.91	0.89	0.94	0.99	1.03	1.06	1.08	1.09
Libya	1.69	1.64	1.65	1.64	1.62	1.58	1.55	1.50	1.45
Malaysia	1.75	1.36	1.26	1.25	1.24	1.24	1.23	1.22	1.21
Maldives	1.79	1.60	1.64	1.64	1.63	1.61	1.58	1.54	1.49
Mali	3.05	3.33	3.39	3.37	3.34	3.31	3.28	3.26	3.23
Mauritania	2.88	2.81	2.77	2.76	2.74	2.72	2.69	2.66	2.63
Morocco	1.59	1.55	1.60	1.60	1.60	1.58	1.56	1.53	1.48
Mozambique	2.86	2.94	2.95	2.94	2.93	2.92	2.91	2.90	2.89
Niger	3.62	3.73	3.82	3.84	3.85	3.85	3.85	3.85	3.84
Nigeria	2.53	2.63	2.70	2.70	2.70	2.69	2.68	2.66	2.64
Oman	2.06	1.88	1.92	1.91	1.88	1.83	1.77	1.70	1.62
Pakistan	2.33	2.19	2.24	2.24	2.22	2.20	2.18	2.14	2.10
palestine	3.64	3.33	2.98	2.96	2.94	2.92	2.89	2.86	2.83
Qatar	1.72	1.36	1.00	0.96	0.94	0.92	0.90	0.88	0.86
Saudi Arabia	2.26	2.06	1.84	1.80	1.75	1.71	1.68	1.64	1.60
Senegal	2.86	2.95	3.09	3.10	3.09	3.08	3.05	3.01	2.97
Sierra Leone	2.15	2.42	2.41	2.39	2.36	2.32	2.29	2.26	2.23
Somalia	3.35	3.25	3.23	3.23	3.22	3.21	3.21	3.20	3.20
Sudan	2.92	2.85	2.73	2.70	2.67	2.64	2.61	2.58	2.55
Suriname	1.58	1.38	1.25	1.23	1.20	1.17	1.15	1.12	1.09
Syria	2.74	2.52	2.15	2.05	1.94	1.83	1.74	1.66	1.60
Tajikistan	2.31	2.26	2.46	2.48	2.48	2.47	2.45	2.41	2.37
Togo	2.67	2.73	2.70	2.69	2.66	2.64	2.61	2.57	2.53
Tunisia	1.18	1.07	1.20	1.23	1.25	1.26	1.25	1.23	1.20
Turkey	1.52	1.35	1.21	1.18	1.16	1.13	1.10	1.07	1.04
Turkmenistan	1.58	1.55	1.82	1.88	1.92	1.94	1.93	1.89	1.83
Uganda	3.30	3.50	3.51	3.49	3.46	3.44	3.41	3.38	3.34
UAE	1.46	1.24	1.02	0.98	0.94	0.90	0.87	0.83	0.80
Uzbekistan	1.59	1.50	1.78	1.66	1.61	1.77	1.84	1.86	1.79
Yemen	3.03	2.85	2.75	2.72	2.69	2.65	2.61	2.57	2.52

Table 2.4: Households (Thousands)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	3,380	3,895	3,923	4,041	4,171	4,273	4,375	4,477	4,578
Albania	981	744	768	771	774	776	779	782	784
Algeria	4,892	5,360	5,769	5,852	5,934	6,046	6,157	6,266	6,371
Azerbaijan	1,720	1,834	1,904	1,929	1,953	1,975	1,996	2,017	2,036
Bahrain	103	121	133	140	143	145	146	148	150
Bangladesh	24,925	26,821	31,337	31,706	32,121	32,515	32,913	33,307	33,696
Benin	1,202	1,442	1,903	1,957	2,011	2,066	2,121	2,177	2,234
Brunei	58	65	70	71	72	73	74	75	76
Burkina Faso	1,674	1,893	2,327	2,398	2,471	2,542	2,615	2,689	2,765
Cameroon	2,732	3,126	3,804	3,888	3,973	4,074	4,177	4,283	4,389
Chad	1,493	1,939	2,328	2,390	2,453	2,527	2,603	2,681	2,760
Comoros	144	177	199	204	210	215	220	225	230
Côte d'Ivoire	1,892	2,146	2,447	2,498	2,553	2,614	2,677	2,740	2,803
Djibouti	95	115	144	147	150	152	154	157	159
Egypt	13,930	15,345	18,590	18,914	19,240	19,558	19,875	20,190	20,500
Gabon	245	273	280	285	291	298	305	312	319
Gambia	144	170	207	213	219	226	233	241	248
Guinea	1,136	1,200	1,506	1,542	1,581	1,622	1,663	1,705	1,748
Guinea-Bissau	171	192	261	266	272	279	286	293	300
Guyana	192	202	199	199	200	201	202	203	204
Indonesia	52,008	56,009	59,919	60,532	61,142	61,885	62,615	63,332	64,037
Iran	13,857	16,700	20,286	21,186	21,878	22,171	22,464	22,752	23,034
Iraq	2,722	3,168	3,748	3,866	3,989	4,109	4,231	4,353	4,472
Jordan	803	980	1,165	1,192	1,216	1,262	1,302	1,334	1,357
Kazakhstan	3,602	3,888	4,135	4,182	4,227	4,271	4,314	4,357	4,398
Kuwait	437	503	570	587	602	624	645	664	682
Kyrgyzstan	1,110	1,220	1,276	1,290	1,303	1,321	1,339	1,359	1,380
Lebanon	699	800	941	948	955	991	1,021	1,039	1,043
Libya	789	883	990	1,001	1,008	1,015	1,023	1,034	1,047
Malaysia	4,911	5,580	5,943	6,039	6,136	6,236	6,335	6,432	6,527
Maldives	41	46	49	50	50	51	52	53	54
Mali	1,690	1,875	2,222	2,290	2,359	2,430	2,504	2,582	2,664
Mauritania	464	528	578	592	605	620	635	650	666
Morocco	5,211	6,165	6,608	6,675	6,742	6,843	6,943	7,039	7,129
Mozambique	4,004	4,702	5,432	5,557	5,684	5,826	5,970	6,117	6,265
Niger	1,665	2,100	2,417	2,504	2,594	2,696	2,802	2,913	3,029
Nigeria	22,201	26,591	32,358	33,185	34,034	34,998	35,986	36,995	38,025
Oman	359	375	399	408	417	457	494	523	543
Pakistan	20,072	21,913	24,811	25,261	25,719	26,147	26,576	27,009	27,444
Palestine	425	532	590	607	624	640	656	673	690
Qatar	84	106	147	156	162	171	179	185	190
Saudi Arabia	3,428	3,905	4,188	4,285	4,380	4,464	4,548	4,630	4,709
Senegal	1,095	1,256	1,484	1,524	1,565	1,611	1,658	1,706	1,754
Sierra Leone	735	759	858	877	896	913	930	947	964
Somalia	1,271	1,356	1,539	1,576	1,616	1,664	1,713	1,763	1,815
Sudan	5,124	5,677	6,645	6,810	6,976	7,120	7,270	7,586	7,759
Suriname	90	94	98	99	100	101	102	103	104
Syria	3,312	3,476	3,956	4,025	4,093	4,095	4,112	4,164	4,259
Tajikistan	1,047	1,238	1,346	1,365	1,385	1,419	1,454	1,489	1,523
Togo	772	839	1,184	1,209	1,234	1,266	1,299	1,332	1,365
Tunisia	2,001	2,274	3,434	3,471	3,507	3,546	3,585	3,623	3,660
Turkey	14,400	15,498	16,455	16,656	16,853	17,066	17,272	17,466	17,647
Turkmenistan	896	856	915	926	938	950	962	974	986
Uganda	4,874	6,258	7,404	7,644	7,890	8,158	8,433	8,714	9,002
UAE	503	724	791	831	853	866	875	887	904
Uzbekistan	4,449	4,796	5,124	5,183	5,242	5,314	5,386	5,457	5,526
Yemen	2,583	2,963	3,449	3,556	3,666	3,751	3,837	3,924	4,012
OIC	244,844	273,693	311,553	317,555	323,431	329,245	335,096	341,125	347,017
% of World	16.13	16.27	17.56	17.71	17.88	18.02	18.17	18.32	18.46

Table 2.5: International Migrant Stock (% of Population)

COUNTRY	2000	2005	2010	2015
Afghanistan	0.39	0.36	0.37	1.18
Albania	2.46	2.10	1.82	1.99
Algeria	0.80	0.74	0.68	0.61
Azerbaijan	4.03	3.53	3.04	2.71
Bahrain	35.89	46.60	52.16	51.13
Bangladesh	0.75	0.82	0.89	0.88
Benin	1.92	2.10	2.20	2.26
Brunei	29.13	27.20	25.58	24.28
Burkina Faso	4.48	4.45	4.31	3.89
Cameroon	1.43	1.43	1.40	1.64
Chad	1.26	3.50	3.50	3.68
Comoros	2.52	2.14	1.81	1.59
Cote d'Ivoire	12.07	11.09	10.41	9.58
Djibouti	13.91	11.83	12.23	12.65
Egypt	0.25	0.37	0.36	0.54
Gabon	15.88	15.54	15.82	15.56
Gambia	14.85	12.63	10.97	9.67
Guinea	6.37	2.37	1.86	1.81
Guinea-Bissau	1.55	1.42	1.29	1.21
Guyana	1.16	1.46	1.74	2.01
Indonesia	0.14	0.13	0.13	0.13
Iran	4.26	3.66	3.72	3.45
Iraq	0.89	0.49	0.38	0.97
Jordan	40.44	43.60	41.78	40.98
Kazakhstan	19.20	20.08	20.44	20.12
Kuwait	58.44	58.90	61.17	73.64
Kyrgyzstan	7.86	6.12	4.24	3.44
Lebanon	21.42	18.98	18.92	34.15
Libya	10.63	10.78	10.92	12.28
Malaysia	5.45	6.68	8.56	8.29
Maldives	9.66	14.77	22.13	25.87
Mali	1.72	1.99	2.22	2.06
Mauritania	2.12	1.84	2.36	3.40
Morocco	0.18	0.18	0.22	0.26
Mozambique	1.07	0.97	0.88	0.80
Niger	1.09	0.92	0.78	0.95
Nigeria	0.40	0.46	0.58	0.66
Oman	27.85	26.57	27.73	41.09
Pakistan	3.02	2.07	2.32	1.92
Palestine	8.54	7.45	6.34	5.47
Qatar	60.61	77.19	82.49	75.50
Saudi Arabia	24.60	26.28	30.01	32.29
Senegal	2.35	2.11	1.98	1.74
Sierra Leone	2.42	2.95	1.69	1.41
Somalia	0.27	0.24	0.25	0.23
Sudan	2.31	1.35	1.25	1.25
Suriname	5.72	6.84	7.66	8.63
Syria	5.09	4.83	8.02	4.73
Tajikistan	4.84	4.12	3.67	3.24
Togo	2.83	3.65	3.99	3.79
Tunisia	0.38	0.35	0.41	0.50
Turkey	2.03	1.94	1.89	3.77
Turkmenistan	4.85	4.49	3.93	3.65
Uganda	2.67	2.33	1.60	1.92
UAE	80.22	73.21	87.84	88.40
Uzbekistan	5.73	5.13	4.40	3.92
Yemen	0.81	0.83	1.21	1.28
OIC	3.03	2.96	3.42	3.62
World	2.83	2.94	3.20	3.32

Table 2.6: Life Expectancy at Birth, Female (Years)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	56.68	59.73	62.48	62.92	63.35	63.78	64.20	64.61	65.02
Albania	76.95	78.17	79.21	79.46	79.71	79.93	80.12	80.30	80.45
Algeria	71.75	74.13	75.92	76.17	76.41	76.64	76.87	77.10	77.33
Azerbaijan	69.89	71.76	74.13	74.36	74.53	74.67	74.80	74.92	75.05
Bahrain	75.43	76.28	77.09	77.24	77.39	77.54	77.69	77.84	78.00
Bangladesh	65.68	68.66	71.52	72.09	72.62	73.10	73.55	73.94	74.29
Benin	57.00	58.79	60.72	61.00	61.27	61.55	61.83	62.11	62.40
Brunei	76.94	78.02	78.45	78.46	78.49	78.54	78.63	78.76	78.91
Burkina Faso	51.71	54.04	57.62	58.29	58.91	59.50	60.04	60.53	60.99
Cameroon	50.89	53.81	56.57	57.03	57.47	57.90	58.34	58.78	59.23
Chad	48.64	48.85	51.20	51.81	52.40	52.93	53.40	53.80	54.14
Comoros	61.06	61.76	63.50	63.89	64.26	64.61	64.92	65.20	65.44
Cote d'Ivoire	47.29	48.52	51.56	52.20	52.83	53.44	54.04	54.60	55.14
Djibouti	58.61	59.46	61.93	62.45	62.91	63.32	63.66	63.94	64.16
Egypt	71.05	71.83	72.61	72.79	72.97	73.16	73.35	73.56	73.76
Gabon	60.25	60.41	63.78	64.57	65.34	66.06	66.71	67.28	67.77
Gambia	57.15	59.15	60.96	61.25	61.53	61.80	62.06	62.33	62.58
Guinea	51.18	53.64	57.51	57.95	58.37	58.82	59.33	59.91	60.53
Guinea-Bissau	53.30	54.25	56.62	57.05	57.47	57.89	58.30	58.72	59.13
Guyana	67.91	68.23	68.45	68.50	68.57	68.66	68.77	68.90	69.04
Indonesia	68.00	69.20	70.29	70.46	70.64	70.81	70.99	71.18	71.36
Iran	71.12	73.52	75.48	75.80	76.09	76.37	76.63	76.87	77.11
Iraq	71.52	71.02	71.25	71.32	71.42	71.55	71.71	71.90	72.10
Jordan	73.26	74.20	75.08	75.26	75.43	75.60	75.77	75.93	76.10
Kazakhstan	71.10	71.80	73.32	73.81	74.33	75.06	75.94	76.90	76.60
Kuwait	74.26	74.56	75.08	75.23	75.39	75.54	75.70	75.85	75.99
Kyrgyzstan	72.40	71.90	73.50	73.70	74.10	74.30	74.50	74.80	75.10
Lebanon	76.12	78.70	80.42	80.63	80.82	80.99	81.14	81.29	81.44
Libya	72.31	73.66	74.47	74.48	74.50	74.55	74.64	74.78	74.94
Malaysia	74.96	75.78	76.62	76.82	77.01	77.20	77.38	77.54	77.70
Maldives	71.11	75.75	77.23	77.36	77.51	77.69	77.91	78.18	78.48
Mali	48.75	52.68	55.87	56.32	56.76	57.20	57.67	58.16	58.67
Mauritania	61.63	62.31	63.47	63.71	63.94	64.17	64.37	64.56	64.75
Morocco	70.22	72.93	75.30	75.61	75.89	76.16	76.43	76.69	76.96
Mozambique	50.03	53.02	56.59	57.22	57.85	58.50	59.14	59.78	60.40
Niger	50.47	53.76	57.67	58.41	59.08	59.69	60.23	60.70	61.11
Nigeria	47.19	49.02	51.56	52.00	52.43	52.86	53.30	53.76	54.22
Oman	74.47	76.61	78.17	78.41	78.63	78.84	79.06	79.27	79.49
Pakistan	63.59	64.79	66.09	66.38	66.65	66.90	67.13	67.33	67.52
Palestine	72.46	73.42	74.34	74.51	74.69	74.87	75.06	75.25	75.44
Qatar	77.74	78.37	78.99	79.13	79.28	79.43	79.58	79.74	79.89
Saudi Arabia	74.32	74.75	75.19	75.35	75.53	75.72	75.91	76.11	76.30
Senegal	59.38	62.00	65.74	66.46	67.13	67.72	68.24	68.68	69.06
Sierra Leone	39.76	44.71	48.88	49.64	50.34	50.96	51.51	51.99	52.42
Somalia	52.48	53.96	55.62	55.97	56.34	56.73	57.14	57.56	57.99
Sudan	60.33	62.27	64.25	64.61	64.95	65.27	65.56	65.83	66.08
Suriname	71.47	72.35	73.69	73.90	74.09	74.26	74.42	74.58	74.72
Syria	75.27	76.77	76.78	76.62	76.52	76.51	76.60	76.80	77.08
Tajikistan	68.77	70.77	72.79	73.09	73.36	73.60	73.81	74.01	74.19
Togo	54.29	55.33	58.14	58.78	59.38	59.91	60.36	60.73	61.04
Tunisia	75.78	76.74	77.07	77.10	77.17	77.26	77.40	77.57	77.78
Turkey	73.79	75.99	77.58	77.82	78.05	78.28	78.51	78.74	78.98
Turkmenistan	67.73	68.88	70.22	70.45	70.65	70.84	71.01	71.17	71.31
Uganda	49.50	54.38	58.90	59.65	60.32	60.89	61.37	61.77	62.10
UAE	75.62	76.84	77.79	77.96	78.13	78.29	78.45	78.61	78.77
Uzbekistan	70.41	71.59	72.91	73.16	73.40	73.61	73.79	73.95	74.10
Yemen	61.84	63.25	64.90	65.18	65.45	65.70	65.95	66.19	66.42
OIC	64.43	66.09	67.95	68.28	68.60	68.91	69.21	69.51	69.77
World	69.55	71.07	72.97	73.34	73.70	73.91	74.26	74.44	74.70

Table 2.7: Life Expectancy at Birth, Male (Years)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	54.38	57.36	60.05	60.48	60.89	61.29	61.67	62.05	62.41
Albania	71.22	72.68	74.40	74.87	75.30	75.67	75.97	76.21	76.39
Algeria	68.89	71.46	73.48	73.76	74.01	74.24	74.46	74.67	74.87
Azerbaijan	63.63	65.74	67.86	68.18	68.43	68.64	68.80	68.91	69.00
Bahrain	73.67	74.57	75.27	75.41	75.54	75.67	75.80	75.93	76.06
Bangladesh	64.99	67.25	69.02	69.34	69.66	69.97	70.28	70.59	70.89
Benin	53.70	55.85	57.87	58.14	58.39	58.64	58.88	59.13	59.38
Brunei	73.73	74.75	75.14	75.16	75.18	75.24	75.33	75.46	75.61
Burkina Faso	49.12	52.44	56.44	57.11	57.71	58.26	58.75	59.19	59.60
Cameroon	49.15	52.01	54.29	54.65	55.03	55.44	55.90	56.40	56.92
Chad	46.55	47.25	49.26	49.74	50.21	50.64	51.02	51.37	51.69
Comoros	57.90	58.54	60.27	60.64	60.98	61.29	61.57	61.81	62.02
Cote d'Ivoire	46.14	46.91	49.40	49.81	50.22	50.66	51.13	51.63	52.14
Djibouti	55.48	56.58	58.88	59.34	59.75	60.11	60.41	60.64	60.83
Egypt	66.24	67.14	68.18	68.39	68.60	68.79	68.97	69.14	69.30
Gabon	58.30	59.31	61.98	62.46	62.91	63.35	63.76	64.16	64.54
Gambia	54.86	56.82	58.40	58.67	58.94	59.19	59.43	59.66	59.87
Guinea	51.17	52.69	56.01	56.61	57.19	57.76	58.34	58.92	59.49
Guinea-Bissau	51.21	52.44	53.46	53.78	54.13	54.50	54.88	55.27	55.66
Guyana	62.10	63.00	63.72	63.85	63.97	64.08	64.19	64.29	64.39
Indonesia	64.58	65.23	66.12	66.31	66.50	66.68	66.85	67.00	67.15
Iran	69.21	70.42	72.50	73.06	73.58	74.02	74.39	74.67	74.88
Iraq	66.95	65.87	65.85	66.21	66.60	66.95	67.25	67.48	67.65
Jordan	70.37	71.16	71.87	72.01	72.14	72.27	72.40	72.53	72.66
Kazakhstan	60.20	60.30	63.51	64.16	64.84	65.75	67.12	67.50	68.10
Kuwait	72.43	72.81	73.23	73.32	73.41	73.51	73.60	73.70	73.80
Kyrgyzstan	64.90	64.20	65.30	65.70	66.10	66.30	66.50	66.70	67.00
Lebanon	72.82	75.05	76.75	76.99	77.20	77.40	77.60	77.79	77.98
Libya	68.91	69.39	69.14	69.02	68.93	68.90	68.94	69.03	69.17
Malaysia	70.83	71.37	72.06	72.26	72.47	72.66	72.84	73.01	73.16
Maldives	69.18	73.07	75.13	75.30	75.46	75.63	75.85	76.11	76.41
Mali	47.39	51.43	54.62	55.06	55.48	55.90	56.34	56.79	57.25
Mauritania	58.42	59.12	60.51	60.78	61.03	61.25	61.44	61.60	61.74
Morocco	67.16	69.93	72.64	73.09	73.49	73.84	74.14	74.41	74.64
Mozambique	46.59	49.62	52.71	53.25	53.80	54.36	54.95	55.54	56.12
Niger	49.27	52.52	56.06	56.71	57.30	57.83	58.30	58.72	59.09
Nigeria	45.38	47.49	50.15	50.58	50.99	51.40	51.82	52.24	52.66
Oman	70.35	72.35	73.87	74.12	74.36	74.60	74.84	75.08	75.31
Pakistan	61.97	62.98	64.25	64.53	64.79	65.02	65.22	65.38	65.51
Palestine	69.14	69.88	70.65	70.81	70.97	71.13	71.29	71.45	71.60
Qatar	75.37	75.75	76.36	76.54	76.73	76.91	77.08	77.25	77.41
Saudi Arabia	70.89	71.74	72.29	72.45	72.62	72.79	72.95	73.11	73.27
Senegal	56.20	59.03	62.51	63.05	63.53	63.97	64.37	64.74	65.08
Sierra Leone	37.68	42.55	47.57	48.44	49.20	49.85	50.41	50.87	51.26
Somalia	49.35	50.83	52.44	52.78	53.13	53.49	53.87	54.27	54.67
Sudan	56.61	58.64	61.03	61.46	61.84	62.18	62.46	62.71	62.91
Suriname	64.56	65.51	67.19	67.46	67.68	67.87	68.03	68.15	68.26
Syria	71.03	72.30	68.11	66.70	65.45	64.53	64.03	64.02	64.51
Tajikistan	62.47	64.85	66.96	67.28	67.55	67.79	67.99	68.15	68.30
Togo	52.67	53.85	56.78	57.39	57.95	58.43	58.83	59.15	59.41
Tunisia	70.85	71.92	72.66	72.81	72.98	73.15	73.33	73.52	73.72
Turkey	66.39	69.07	70.78	71.09	71.39	71.68	71.96	72.23	72.50
Turkmenistan	59.62	61.26	63.16	63.47	63.73	63.96	64.14	64.28	64.40
Uganda	44.72	50.84	55.34	55.88	56.33	56.71	57.05	57.36	57.66
UAE	73.45	74.67	75.65	75.81	75.97	76.12	76.26	76.41	76.57
Uzbekistan	63.96	65.23	67.17	67.54	67.86	68.13	68.33	68.47	68.57
Yemen	59.04	60.53	62.17	62.44	62.69	62.92	63.13	63.33	63.52
OIC	60.94	62.59	64.36	64.67	64.97	65.25	65.53	65.79	66.05
World	64.65	66.21	68.10	68.42	68.79	69.03	69.34	69.54	69.79

Table 2.8: Life Expectancy at Birth, Total (Years)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	55.5	58.5	61.2	61.7	62.1	62.5	62.9	63.3	63.7
Albania	74.0	75.2	76.7	77.0	77.4	77.7	78.0	78.2	78.3
Algeria	70.3	72.8	74.7	74.9	75.2	75.4	75.6	75.9	76.1
Azerbaijan	66.8	68.8	71.0	71.3	71.5	71.7	71.8	71.9	72.0
Bahrain	74.4	75.3	76.1	76.2	76.3	76.5	76.6	76.8	76.9
Bangladesh	65.3	67.9	70.2	70.6	71.0	71.4	71.8	72.2	72.5
Benin	55.4	57.4	59.3	59.6	59.9	60.1	60.4	60.6	60.9
Brunei	75.2	76.3	76.7	76.7	76.8	76.8	76.9	77.0	77.2
Burkina Faso	50.5	53.3	57.1	57.8	58.4	58.9	59.5	59.9	60.4
Cameroon	50.0	52.9	55.4	55.8	56.2	56.7	57.1	57.6	58.1
Chad	47.6	48.1	50.2	50.8	51.3	51.8	52.2	52.6	52.9
Comoros	59.5	60.1	61.9	62.2	62.6	62.9	63.2	63.5	63.7
Cote d'Ivoire	46.7	47.7	50.4	50.9	51.5	52.0	52.5	53.1	53.6
Djibouti	57.0	58.0	60.4	60.9	61.3	61.7	62.0	62.3	62.5
Egypt	68.6	69.4	70.4	70.6	70.7	70.9	71.1	71.3	71.5
Gabon	59.3	59.9	62.9	63.5	64.1	64.7	65.2	65.7	66.1
Gambia	55.9	57.9	59.6	59.9	60.2	60.5	60.7	61.0	61.2
Guinea	51.2	53.2	56.8	57.3	57.8	58.3	58.8	59.4	60.0
Guinea-Bissau	52.3	53.4	55.1	55.4	55.8	56.2	56.6	57.0	57.4
Guyana	64.9	65.5	66.0	66.1	66.2	66.3	66.4	66.5	66.7
Indonesia	66.3	67.2	68.2	68.3	68.5	68.7	68.9	69.0	69.2
Iran	70.1	71.9	73.9	74.4	74.8	75.2	75.5	75.7	76.0
Iraq	69.2	68.4	68.5	68.7	69.0	69.2	69.5	69.7	69.9
Jordan	71.7	72.6	73.4	73.6	73.7	73.9	74.0	74.2	74.3
Kazakhstan	65.5	65.9	68.3	69.0	69.6	70.5	71.6	72.0	72.3
Kuwait	73.2	73.5	74.0	74.1	74.2	74.3	74.5	74.6	74.7
Kyrgyzstan	68.6	68.0	69.3	69.6	70.0	70.2	70.4	70.7	71.0
Lebanon	74.4	76.8	78.4	78.7	78.9	79.1	79.2	79.4	79.6
Libya	70.5	71.4	71.6	71.6	71.6	71.6	71.7	71.8	71.9
Malaysia	72.8	73.5	74.2	74.4	74.6	74.8	75.0	75.1	75.3
Maldives	69.9	74.2	76.1	76.3	76.4	76.6	76.8	77.0	77.3
Mali	48.1	52.1	55.2	55.7	56.1	56.6	57.0	57.5	58.0
Mauritania	60.0	60.7	62.0	62.3	62.5	62.7	62.9	63.1	63.2
Morocco	68.7	71.5	74.0	74.4	74.7	75.0	75.3	75.6	75.8
Mozambique	48.3	51.4	54.7	55.3	55.9	56.5	57.1	57.7	58.3
Niger	49.9	53.1	56.8	57.5	58.2	58.7	59.2	59.7	60.1
Nigeria	46.3	48.2	50.8	51.3	51.7	52.1	52.5	53.0	53.4
Oman	72.1	74.2	75.7	75.9	76.1	76.4	76.6	76.8	77.0
Pakistan	62.7	63.8	65.1	65.4	65.7	65.9	66.1	66.3	66.5
Palestine	70.8	71.6	72.4	72.6	72.8	73.0	73.1	73.3	73.5
Qatar	76.3	76.8	77.3	77.4	77.6	77.7	77.9	78.0	78.2
Saudi Arabia	72.4	73.1	73.6	73.7	73.9	74.1	74.2	74.4	74.6
Senegal	57.8	60.5	64.2	64.8	65.4	65.9	66.4	66.8	67.1
Sierra Leone	38.7	43.6	48.2	49.0	49.8	50.4	51.0	51.4	51.8
Somalia	50.9	52.3	54.0	54.3	54.7	55.1	55.5	55.9	56.3
Sudan	58.4	60.4	62.6	63.0	63.4	63.7	64.0	64.3	64.5
Suriname	67.8	68.8	70.3	70.6	70.8	71.0	71.1	71.3	71.4
Syria	73.1	74.4	72.1	71.3	70.5	70.0	69.8	69.9	70.3
Tajikistan	65.5	67.6	69.6	70.0	70.2	70.5	70.7	70.9	71.1
Togo	53.5	54.6	57.5	58.1	58.7	59.2	59.6	59.9	60.2
Tunisia	73.2	74.2	74.8	74.9	75.0	75.2	75.3	75.5	75.7
Turkey	70.0	72.5	74.2	74.4	74.7	75.0	75.2	75.5	75.8
Turkmenistan	63.6	65.0	66.7	66.9	67.2	67.4	67.6	67.7	67.8
Uganda	47.1	52.6	57.2	57.8	58.3	58.8	59.2	59.6	59.9
UAE	74.2	75.4	76.3	76.5	76.6	76.8	76.9	77.1	77.3
Uzbekistan	67.2	68.4	70.0	70.3	70.6	70.8	71.0	71.2	71.3
Yemen	60.4	61.9	63.5	63.8	64.0	64.3	64.5	64.7	65.0
OIC	62.6	64.3	66.1	66.4	66.7	67.0	67.3	67.6	67.8
World	67.1	68.6	70.5	70.8	71.2	71.4	71.8	72.0	72.2

Table 2.9: Population Density (Persons per Square Kilometre)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	30.78	38.40	44.12	45.51	47.02	48.60	50.18	51.67	53.08	54.42
Albania	112.74	109.91	106.31	106.03	105.85	105.66	105.44	105.14	104.97	104.87
Algeria	13.09	13.98	15.16	15.46	15.77	16.10	16.42	16.74	17.05	17.35
Azerbaijan	97.43	101.52	109.54	110.98	112.46	113.92	115.35	116.73	118.04	119.31
Bahrain	936.08	1201.58	1628.43	1666.58	1688.59	1708.33	1733.33	1779.32	1848.47	1935.91
Bangladesh	1010.84	1101.88	1168.85	1182.39	1196.34	1210.50	1224.59	1238.39	1251.84	1265.04
Benin	60.89	70.79	81.58	83.90	86.28	88.72	91.23	93.79	96.42	99.11
Brunei	63.23	69.29	73.75	74.77	75.85	76.99	78.12	79.23	80.30	81.35
Burkina Faso	42.43	49.06	57.04	58.78	60.57	62.40	64.28	66.19	68.15	70.15
Cameroon	32.31	36.85	42.25	43.41	44.60	45.81	47.05	48.31	49.58	50.88
Chad	6.63	7.99	9.44	9.76	10.09	10.43	10.78	11.13	11.48	11.83
Comoros	291.43	328.66	370.60	379.67	388.97	398.44	408.05	417.75	427.51	437.35
Cote d'Ivoire	52.47	57.66	64.16	65.71	67.35	69.08	70.85	72.67	74.52	76.40
Djibouti	30.96	33.79	36.72	37.36	38.01	38.68	39.35	40.01	40.65	41.28
Egypt	70.23	77.13	84.49	86.29	88.21	90.22	92.23	94.21	96.13	98.00
Gabon	4.78	5.45	6.37	6.59	6.82	7.05	7.28	7.49	7.68	7.86
Gambia	121.72	142.71	167.21	172.57	178.08	183.73	189.51	195.41	201.43	207.57
Guinea	35.85	39.39	43.93	44.91	45.91	46.95	48.04	49.21	50.45	51.75
Guinea-Bissau	44.21	49.11	55.33	56.76	58.26	59.80	61.37	62.96	64.57	66.19
Guyana	3.83	3.81	3.79	3.81	3.83	3.85	3.88	3.90	3.93	3.95
Indonesia	116.77	125.15	133.88	135.63	137.39	139.12	140.83	142.51	144.14	145.73
Iran	40.60	43.24	45.78	46.35	46.94	47.54	48.14	48.72	49.29	49.83
Iraq	53.88	61.75	70.83	73.05	75.47	78.01	80.60	83.15	85.66	88.13
Jordan	57.83	64.76	80.90	85.32	90.03	94.77	99.23	103.17	106.51	109.29
Kazakhstan	5.51	5.61	6.05	6.13	6.22	6.31	6.40	6.50	6.59	6.68
Kuwait	115.08	127.76	168.24	179.07	190.55	201.93	212.26	220.86	227.42	232.13
Kyrgyzstan	25.54	26.92	28.40	28.75	29.23	29.82	30.42	31.06	31.70	32.33
Lebanon	316.26	389.72	423.96	448.52	480.59	515.75	547.73	571.99	587.16	594.56
Libya	3.04	3.29	3.51	3.52	3.52	3.52	3.53	3.54	3.58	3.62
Malaysia	70.57	78.10	85.56	87.16	88.79	90.42	92.00	93.51	94.92	96.25
Maldives	934.61	1062.79	1215.04	1250.44	1287.34	1324.66	1360.82	1394.68	1425.85	1454.43
Mali	8.99	10.49	12.35	12.74	13.12	13.50	13.90	14.32	14.75	15.20
Mauritania	2.63	3.04	3.50	3.61	3.72	3.83	3.94	4.06	4.17	4.29
Morocco	64.64	68.39	72.62	73.62	74.69	75.79	76.89	77.98	79.04	80.08
Mozambique	22.98	26.61	30.80	31.71	32.65	33.62	34.60	35.62	36.66	37.73
Niger	8.96	10.75	12.97	13.47	14.00	14.55	15.12	15.71	16.32	16.96
Nigeria	134.34	152.55	174.11	178.83	183.69	188.66	193.75	198.93	204.21	209.59
Oman	7.33	8.11	9.83	10.46	11.19	11.99	12.80	13.57	14.30	14.98
Pakistan	179.70	199.65	221.25	225.96	230.79	235.72	240.69	245.67	250.63	255.57
Palestine	485.41	551.56	633.07	652.33	672.24	692.61	713.40	734.58	756.07	778.20
Qatar	51.01	74.49	153.29	168.14	181.70	193.84	204.51	213.74	221.34	227.32
Saudi Arabia	9.66	11.12	12.76	13.14	13.53	13.93	14.32	14.68	15.01	15.32
Senegal	51.34	58.44	67.09	69.08	71.18	73.34	75.55	77.79	80.05	82.33
Sierra Leone	63.23	78.39	89.48	91.60	93.74	95.90	98.08	100.26	102.47	104.70
Somalia	14.36	16.59	19.21	19.77	20.35	20.93	21.54	22.17	22.82	23.50
Sudan	14.63	16.87	19.43	19.96	20.49	21.03	21.57	22.13	22.69	23.26
Suriname	3.03	3.20	3.37	3.41	3.44	3.48	3.51	3.55	3.58	3.61
Syria	89.30	99.66	114.46	113.62	111.21	107.88	104.57	102.03	100.37	99.49
Tajikistan	44.41	48.97	54.60	55.84	57.12	58.43	60.26	61.60	62.94	64.28
Togo	91.38	104.49	119.56	122.80	126.12	129.49	132.91	136.36	139.85	143.37
Tunisia	62.43	65.03	68.49	69.27	70.07	70.90	71.73	72.56	73.40	74.23
Turkey	82.17	88.23	93.98	95.38	96.89	98.47	100.09	101.70	103.31	104.91
Turkmenistan	9.61	10.12	10.83	11.01	11.21	11.42	11.63	11.84	12.05	12.25
Uganda	120.31	142.86	169.14	175.01	181.06	187.28	193.66	200.20	206.90	213.76
UAE	37.74	54.78	98.93	103.74	106.46	107.73	108.50	109.50	110.88	112.44
Uzbekistan	57.95	61.51	67.14	68.97	69.99	71.09	72.30	73.58	74.87	76.13
Yemen	33.86	38.99	44.71	45.93	47.18	48.44	49.71	50.98	52.25	53.51
OIC	40.38	44.64	49.37	50.39	51.42	52.47	53.53	54.59	55.65	56.70
World	46.97	50.03	53.20	53.83	54.48	55.14	55.80	56.46	57.13	57.79

Table 2.10: Population, Ages 0-14, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	48.57	47.56	47.80	47.34	46.74	46.03	45.29	44.53	43.86	43.24
Albania	30.26	26.47	22.47	21.43	20.47	19.58	18.76	18.03	17.72	17.40
Algeria	34.27	29.08	27.21	27.42	27.67	27.96	28.30	28.65	29.01	29.28
Azerbaijan	31.15	26.23	22.84	22.61	22.57	22.67	22.80	22.91	23.17	23.28
Bahrain	30.14	25.68	20.31	20.35	20.39	20.50	20.67	20.85	20.29	19.72
Bangladesh	37.06	34.44	32.11	31.55	31.01	30.48	29.96	29.42	28.90	28.37
Benin	45.14	44.44	43.85	43.74	43.60	43.43	43.24	43.04	42.87	42.67
Brunei	30.65	27.83	25.96	25.41	24.95	24.52	24.10	23.67	23.39	23.02
Burkina Faso	46.77	46.50	46.22	46.18	46.08	45.94	45.77	45.57	45.39	45.18
Cameroon	44.96	43.99	43.46	43.43	43.38	43.30	43.19	43.04	42.90	42.73
Chad	48.84	49.07	48.58	48.47	48.31	48.10	47.86	47.58	47.38	47.14
Comoros	43.98	42.27	41.04	40.88	40.71	40.53	40.34	40.14	39.98	39.77
Cote d'Ivoire	43.61	44.13	43.73	43.56	43.36	43.14	42.92	42.70	42.58	42.43
Djibouti	40.98	37.88	34.84	34.23	33.66	33.12	32.57	32.01	31.57	31.09
Egypt	36.55	33.35	32.09	32.09	32.33	32.69	32.99	33.14	33.45	33.47
Gabon	40.77	39.00	37.00	36.74	36.48	36.23	36.00	35.76	35.86	35.90
Gambia	46.02	46.27	46.27	46.25	46.17	46.05	45.88	45.67	45.53	45.33
Guinea	44.24	44.02	43.48	43.37	43.23	43.05	42.85	42.65	42.47	42.26
Guinea-Bissau	45.16	43.58	42.33	42.25	42.13	41.99	41.85	41.69	41.61	41.50
Guyana	36.17	36.20	32.68	31.98	31.37	30.84	30.32	29.82	29.42	29.00
Indonesia	30.69	30.05	28.97	28.70	28.50	28.33	28.12	27.86	27.65	27.36
Iran	34.94	26.05	23.46	23.38	23.37	23.44	23.53	23.63	23.67	23.69
Iraq	42.95	42.03	41.69	41.52	41.31	41.08	40.87	40.66	40.54	40.40
Jordan	39.46	37.77	37.00	36.90	36.75	36.57	36.34	36.03	35.78	35.50
Kazakhstan	27.57	24.50	24.04	24.40	24.89	25.50	26.15	26.78	27.40	27.93
Kuwait	28.39	25.98	23.21	22.81	22.31	21.76	21.28	20.89	20.98	21.09
Kyrgyzstan	34.94	30.96	29.90	29.98	30.17	30.45	30.77	31.10	31.52	31.84
Lebanon	28.64	27.91	23.72	23.63	23.70	23.90	24.05	23.99	23.57	23.09
Libya	33.83	30.09	28.43	28.42	28.45	28.50	28.55	28.60	28.42	28.16
Malaysia	33.37	30.46	27.93	27.24	26.60	26.00	25.46	24.96	24.62	24.31
Maldives	40.74	31.56	25.47	24.77	24.25	23.89	23.63	23.41	23.43	23.41
Mali	46.56	46.86	47.47	47.70	47.85	47.93	47.95	47.93	47.84	47.71
Mauritania	43.14	42.09	41.19	41.02	40.84	40.66	40.46	40.24	40.10	39.93
Morocco	33.53	30.76	28.50	28.19	28.01	27.91	27.80	27.66	27.57	27.39
Mozambique	44.99	45.56	45.73	45.71	45.65	45.54	45.39	45.20	45.02	44.79
Niger	48.18	49.15	49.96	50.10	50.18	50.22	50.22	50.20	50.23	50.20
Nigeria	43.60	43.67	44.03	44.12	44.18	44.21	44.19	44.11	44.09	43.99
Oman	37.10	32.48	25.69	24.55	23.63	22.98	22.52	22.17	22.03	21.81
Pakistan	41.10	38.15	36.18	35.98	35.72	35.44	35.20	35.02	34.89	34.78
Palestine	47.83	45.55	42.40	41.91	41.40	40.92	40.49	40.13	39.83	39.57
Qatar	25.73	21.71	13.08	13.29	13.36	13.49	13.68	13.83	13.88	13.88
Saudi Arabia	38.20	33.85	29.79	28.83	27.97	27.21	26.56	26.00	25.54	25.16
Senegal	44.80	43.65	43.24	43.23	43.21	43.18	43.13	43.06	43.00	42.88
Sierra Leone	44.56	44.39	43.95	43.84	43.63	43.36	43.06	42.73	42.41	42.09
Somalia	47.15	47.88	47.66	47.58	47.39	47.13	46.88	46.67	46.54	46.43
Sudan	43.81	43.46	43.01	42.77	42.49	42.18	41.84	41.49	41.16	40.82
Suriname	32.36	30.84	28.70	28.32	27.95	27.60	27.26	26.94	26.69	26.43
Syria	41.01	39.11	36.37	36.85	37.26	37.57	37.83	38.09	37.36	36.58
Tajikistan	42.52	38.12	35.74	35.62	35.43	35.24	35.13	35.12	35.17	35.25
Togo	43.39	42.60	42.52	42.50	42.44	42.35	42.22	42.03	41.83	41.58
Tunisia	29.53	25.49	23.34	23.25	23.30	23.43	23.57	23.69	23.91	24.01
Turkey	30.60	28.60	26.90	26.64	26.38	26.13	25.87	25.58	25.30	24.96
Turkmenistan	36.27	32.61	29.52	29.31	29.49	29.88	30.25	30.44	30.83	30.91
Uganda	49.65	49.82	49.27	49.12	48.94	48.74	48.50	48.23	47.99	47.71
UAE	25.98	18.41	13.38	13.55	13.60	13.62	13.69	13.79	13.89	13.90
Uzbekistan	37.26	32.60	29.13	28.86	28.57	28.30	28.13	28.05	27.98	27.98
Yemen	48.60	45.70	42.46	42.01	41.62	41.27	40.93	40.57	40.26	39.92
OIC	37.99	36.05	34.81	34.65	34.52	34.41	34.28	34.14	34.04	33.89
World	30.15	28.07	26.86	26.72	26.58	26.45	26.33	26.21	26.09	25.97

Table 2.11: Population, Ages 15-64, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	49.18	50.25	49.90	50.32	50.88	51.55	52.25	52.97	53.60	54.17
Albania	62.66	65.01	66.86	67.52	68.11	68.65	69.10	69.44	69.44	69.42
Algeria	61.39	65.98	67.32	67.06	66.76	66.40	65.96	65.48	64.97	64.50
Azerbaijan	63.00	67.18	71.27	71.57	71.68	71.64	71.51	71.35	70.98	70.70
Bahrain	67.41	72.08	77.61	77.51	77.41	77.25	77.04	76.83	77.37	77.91
Bangladesh	59.11	61.30	63.20	63.66	64.11	64.56	65.04	65.54	66.02	66.53
Benin	51.60	52.41	52.92	53.02	53.16	53.34	53.53	53.74	53.90	54.09
Brunei	66.96	69.20	70.64	71.09	71.45	71.75	72.01	72.24	72.29	72.38
Burkina Faso	50.47	50.94	51.31	51.36	51.47	51.62	51.81	52.02	52.20	52.41
Cameroon	51.67	52.70	53.32	53.35	53.42	53.51	53.63	53.80	53.93	54.11
Chad	48.29	48.22	48.85	48.98	49.17	49.41	49.67	49.96	50.14	50.37
Comoros	52.99	54.73	56.01	56.18	56.37	56.57	56.76	56.96	57.10	57.26
Cote d'Ivoire	53.65	53.11	53.41	53.57	53.76	53.97	54.19	54.41	54.51	54.63
Djibouti	56.02	58.82	61.50	62.02	62.49	62.94	63.40	63.89	64.27	64.70
Egypt	58.54	61.77	63.14	63.08	62.78	62.35	61.99	61.80	61.44	61.37
Gabon	53.39	55.51	58.02	58.38	58.73	59.07	59.40	59.72	59.66	59.65
Gambia	51.28	51.21	51.22	51.28	51.40	51.56	51.77	52.00	52.14	52.33
Guinea	52.35	52.77	53.40	53.51	53.68	53.88	54.09	54.29	54.44	54.61
Guinea-Bissau	51.93	53.65	54.86	54.93	55.05	55.18	55.30	55.43	55.45	55.50
Guyana	59.80	59.64	62.77	63.40	63.91	64.35	64.75	65.14	65.41	65.70
Indonesia	64.60	65.16	66.18	66.40	66.56	66.69	66.85	67.05	67.15	67.32
Iran	60.85	69.03	71.61	71.70	71.72	71.65	71.52	71.33	71.11	70.87
Iraq	53.58	54.60	55.02	55.24	55.52	55.81	56.06	56.27	56.35	56.42
Jordan	57.48	58.85	59.33	59.43	59.56	59.72	59.93	60.21	60.43	60.69
Kazakhstan	65.60	67.82	69.14	68.77	68.29	67.72	67.09	66.47	65.76	65.08
Kuwait	70.03	71.86	74.80	75.20	75.71	76.25	76.71	77.05	76.83	76.56
Kyrgyzstan	59.55	63.40	65.58	65.56	65.44	65.23	64.95	64.62	64.13	63.67
Lebanon	64.25	64.63	67.88	68.05	68.05	67.92	67.81	67.87	68.11	68.40
Libya	62.41	65.92	67.38	67.35	67.30	67.23	67.15	67.07	67.22	67.42
Malaysia	62.72	65.14	67.13	67.66	68.13	68.53	68.88	69.17	69.30	69.39
Maldives	55.58	64.16	70.06	70.82	71.42	71.87	72.21	72.49	72.46	72.47
Mali	50.14	50.21	49.78	49.59	49.49	49.45	49.47	49.54	49.64	49.78
Mauritania	53.70	54.78	55.70	55.88	56.06	56.25	56.45	56.66	56.78	56.93
Morocco	61.21	63.49	65.36	65.64	65.80	65.88	65.92	65.94	65.87	65.84
Mozambique	51.96	51.36	51.14	51.16	51.22	51.32	51.48	51.67	51.84	52.05
Niger	49.38	48.42	47.57	47.41	47.32	47.26	47.24	47.26	47.22	47.25
Nigeria	53.58	53.59	53.23	53.13	53.06	53.04	53.06	53.15	53.17	53.26
Oman	60.46	64.94	71.62	72.86	73.88	74.62	75.13	75.51	75.64	75.83
Pakistan	54.81	57.59	59.40	59.58	59.82	60.08	60.31	60.50	60.62	60.73
Palestine	49.90	51.94	54.87	55.32	55.77	56.20	56.58	56.89	57.16	57.38
Qatar	72.59	77.05	85.87	85.68	85.62	85.48	85.27	85.08	84.93	84.82
Saudi Arabia	58.80	63.19	67.23	68.20	69.07	69.83	70.45	70.95	71.30	71.54
Senegal	52.02	53.17	53.66	53.69	53.74	53.79	53.86	53.94	54.01	54.11
Sierra Leone	53.08	53.25	53.62	53.70	53.88	54.14	54.44	54.76	55.06	55.37
Somalia	50.21	49.48	49.71	49.77	49.95	50.20	50.44	50.65	50.75	50.84
Sudan	53.13	53.42	53.72	53.92	54.17	54.44	54.74	55.06	55.33	55.63
Suriname	62.16	63.24	65.09	65.39	65.67	65.92	66.16	66.38	66.51	66.63
Syria	55.65	57.53	60.16	59.58	59.07	58.66	58.28	57.87	58.46	59.08
Tajikistan	53.88	58.02	60.82	61.00	61.24	61.45	61.57	61.56	61.45	61.28
Togo	53.76	54.65	54.76	54.77	54.80	54.88	55.00	55.18	55.36	55.58
Tunisia	63.73	67.12	69.19	69.28	69.24	69.11	68.92	68.70	68.32	67.99
Turkey	63.30	64.72	65.89	66.05	66.21	66.36	66.49	66.61	66.73	66.89
Turkmenistan	59.46	62.80	66.34	66.59	66.46	66.09	65.72	65.48	65.01	64.81
Uganda	47.76	47.82	48.47	48.64	48.83	49.06	49.31	49.60	49.84	50.12
UAE	72.92	80.67	85.87	85.64	85.53	85.44	85.32	85.19	85.03	84.96
Uzbekistan	58.11	62.56	66.36	66.72	67.11	67.45	67.66	67.71	67.69	67.55
Yemen	48.57	51.58	54.84	55.26	55.62	55.93	56.24	56.57	56.85	57.16
OIC	57.98	59.78	60.96	61.09	61.20	61.30	61.39	61.50	61.55	61.63
World	62.97	64.63	65.51	65.56	65.58	65.58	65.56	65.52	65.44	65.35

Table 2.12: Population, Ages 65+, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	2.25	2.19	2.30	2.34	2.38	2.42	2.46	2.49	2.54	2.58
Albania	7.07	8.52	10.67	11.05	11.42	11.77	12.14	12.54	12.83	13.19
Algeria	4.34	4.94	5.47	5.52	5.57	5.64	5.73	5.87	6.02	6.21
Azerbaijan	5.85	6.59	5.90	5.82	5.75	5.70	5.69	5.74	5.85	6.02
Bahrain	2.45	2.24	2.08	2.14	2.20	2.25	2.30	2.32	2.34	2.37
Bangladesh	3.83	4.26	4.69	4.79	4.88	4.95	5.01	5.04	5.08	5.10
Benin	3.26	3.16	3.23	3.24	3.24	3.23	3.23	3.23	3.24	3.24
Brunei	2.40	2.97	3.40	3.49	3.60	3.73	3.89	4.10	4.32	4.59
Burkina Faso	2.76	2.57	2.47	2.46	2.45	2.44	2.42	2.41	2.41	2.41
Cameroon	3.37	3.30	3.22	3.21	3.20	3.19	3.18	3.16	3.16	3.17
Chad	2.86	2.70	2.57	2.55	2.52	2.49	2.47	2.46	2.47	2.49
Comoros	3.04	3.00	2.95	2.94	2.92	2.90	2.89	2.89	2.92	2.96
Cote d'Ivoire	2.74	2.76	2.85	2.87	2.89	2.89	2.89	2.89	2.91	2.93
Djibouti	3.01	3.30	3.66	3.75	3.85	3.94	4.03	4.10	4.16	4.21
Egypt	4.91	4.88	4.77	4.83	4.89	4.96	5.02	5.06	5.11	5.16
Gabon	5.84	5.49	4.99	4.89	4.79	4.69	4.60	4.51	4.48	4.45
Gambia	2.71	2.52	2.51	2.47	2.43	2.38	2.35	2.33	2.33	2.34
Guinea	3.41	3.22	3.12	3.11	3.10	3.07	3.06	3.05	3.09	3.13
Guinea-Bissau	2.91	2.77	2.81	2.82	2.83	2.83	2.85	2.88	2.94	3.00
Guyana	4.03	4.16	4.56	4.62	4.71	4.82	4.93	5.03	5.17	5.31
Indonesia	4.71	4.79	4.85	4.90	4.94	4.98	5.03	5.10	5.20	5.32
Iran	4.20	4.92	4.93	4.92	4.91	4.91	4.95	5.03	5.21	5.44
Iraq	3.47	3.37	3.29	3.24	3.17	3.11	3.07	3.07	3.12	3.19
Jordan	3.06	3.37	3.67	3.67	3.69	3.70	3.73	3.76	3.79	3.81
Kazakhstan	6.83	7.68	6.82	6.82	6.81	6.78	6.75	6.75	6.84	6.99
Kuwait	1.58	2.16	1.99	1.98	1.98	1.99	2.02	2.06	2.19	2.35
Kyrgyzstan	5.51	5.64	4.52	4.45	4.39	4.32	4.28	4.28	4.36	4.49
Lebanon	7.11	7.47	8.40	8.32	8.25	8.18	8.14	8.14	8.32	8.51
Libya	3.77	3.99	4.19	4.23	4.25	4.27	4.29	4.32	4.36	4.42
Malaysia	3.91	4.40	4.94	5.10	5.28	5.47	5.66	5.86	6.08	6.29
Maldives	3.68	4.28	4.47	4.41	4.32	4.24	4.16	4.10	4.10	4.12
Mali	3.30	2.93	2.75	2.71	2.67	2.62	2.57	2.53	2.53	2.52
Mauritania	3.16	3.13	3.11	3.10	3.10	3.10	3.09	3.10	3.12	3.14
Morocco	5.26	5.75	6.14	6.17	6.19	6.21	6.27	6.40	6.56	6.77
Mozambique	3.05	3.08	3.12	3.13	3.13	3.13	3.13	3.13	3.15	3.16
Niger	2.43	2.43	2.47	2.49	2.50	2.52	2.53	2.54	2.55	2.55
Nigeria	2.82	2.74	2.74	2.75	2.76	2.76	2.75	2.74	2.75	2.75
Oman	2.43	2.59	2.69	2.59	2.49	2.40	2.34	2.31	2.33	2.36
Pakistan	4.09	4.25	4.42	4.44	4.46	4.47	4.48	4.48	4.49	4.49
Palestine	2.27	2.51	2.73	2.78	2.83	2.88	2.93	2.97	3.01	3.04
Qatar	1.68	1.24	1.04	1.03	1.02	1.03	1.05	1.09	1.19	1.31
Saudi Arabia	3.00	2.97	2.98	2.97	2.96	2.96	2.99	3.05	3.16	3.30
Senegal	3.18	3.17	3.10	3.08	3.06	3.03	3.01	2.99	3.00	3.01
Sierra Leone	2.36	2.35	2.43	2.46	2.48	2.50	2.51	2.50	2.53	2.54
Somalia	2.64	2.65	2.63	2.65	2.66	2.67	2.68	2.69	2.71	2.73
Sudan	3.06	3.12	3.28	3.31	3.35	3.38	3.42	3.46	3.50	3.55
Suriname	5.48	5.92	6.21	6.29	6.38	6.48	6.58	6.68	6.80	6.93
Syria	3.34	3.37	3.47	3.57	3.67	3.77	3.90	4.04	4.18	4.34
Tajikistan	3.60	3.85	3.44	3.38	3.33	3.31	3.30	3.32	3.38	3.47
Togo	2.84	2.75	2.71	2.73	2.75	2.77	2.78	2.79	2.82	2.84
Tunisia	6.73	7.39	7.47	7.47	7.46	7.46	7.50	7.61	7.78	8.00
Turkey	6.09	6.68	7.21	7.31	7.41	7.52	7.65	7.80	7.96	8.15
Turkmenistan	4.28	4.59	4.14	4.10	4.06	4.03	4.03	4.07	4.16	4.28
Uganda	2.59	2.36	2.25	2.24	2.22	2.20	2.19	2.17	2.17	2.17
UAE	1.10	0.92	0.75	0.81	0.88	0.94	0.99	1.02	1.08	1.14
Uzbekistan	4.62	4.84	4.51	4.42	4.33	4.25	4.21	4.23	4.33	4.47
Yemen	2.83	2.71	2.70	2.73	2.76	2.80	2.83	2.86	2.89	2.92
OIC	4.03	4.17	4.23	4.26	4.28	4.30	4.32	4.36	4.41	4.48
World	6.88	7.30	7.63	7.73	7.84	7.96	8.11	8.27	8.47	8.68

Table 2.13: Population, Female, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	48.51	48.27	48.62	48.62	48.58	48.53	48.48	48.45	48.45	48.47
Albania	49.47	49.86	49.83	49.77	49.69	49.62	49.55	49.51	49.50	49.52
Algeria	49.32	49.43	49.52	49.53	49.52	49.52	49.51	49.50	49.50	49.50
Azerbaijan	51.11	50.73	50.46	50.41	50.36	50.31	50.27	50.24	50.21	50.19
Bahrain	42.64	39.93	37.62	37.70	37.96	38.25	38.39	38.28	37.87	37.27
Bangladesh	48.97	49.07	49.43	49.47	49.50	49.51	49.53	49.54	49.56	49.57
Benin	50.73	50.45	50.33	50.30	50.27	50.23	50.20	50.17	50.14	50.12
Brunei	49.36	48.95	48.37	48.35	48.36	48.40	48.45	48.48	48.51	48.53
Burkina Faso	50.88	50.66	50.42	50.37	50.33	50.28	50.24	50.20	50.16	50.13
Cameroon	50.15	50.07	50.00	49.99	49.99	49.98	49.98	49.97	49.96	49.95
Chad	50.19	50.08	49.99	49.98	49.97	49.96	49.96	49.95	49.95	49.94
Comoros	49.69	49.64	49.60	49.59	49.58	49.58	49.57	49.57	49.56	49.56
Cote d'Ivoire	48.40	48.73	48.98	49.03	49.09	49.14	49.19	49.25	49.30	49.34
Djibouti	49.73	49.74	49.77	49.77	49.78	49.79	49.79	49.80	49.81	49.82
Egypt	49.70	49.59	49.51	49.49	49.48	49.47	49.45	49.45	49.44	49.44
Gabon	50.40	49.92	48.97	48.85	48.75	48.68	48.63	48.61	48.61	48.63
Gambia	50.32	50.41	50.48	50.48	50.49	50.49	50.49	50.50	50.50	50.50
Guinea	50.20	50.01	49.97	49.96	49.94	49.92	49.90	49.89	49.87	49.86
Guinea-Bissau	51.07	51.17	50.98	50.95	50.92	50.89	50.87	50.84	50.82	50.80
Guyana	50.28	49.90	49.98	49.94	49.88	49.79	49.71	49.64	49.57	49.52
Indonesia	49.95	49.80	49.58	49.57	49.58	49.59	49.61	49.63	49.64	49.66
Iran	49.30	48.93	49.42	49.50	49.56	49.61	49.64	49.67	49.69	49.71
Iraq	49.55	49.46	49.46	49.45	49.44	49.42	49.41	49.40	49.39	49.38
Jordan	48.17	48.41	49.00	49.10	49.18	49.24	49.30	49.33	49.35	49.36
Kazakhstan	51.89	51.82	51.66	51.64	51.61	51.60	51.59	51.58	51.57	51.57
Kuwait	41.56	40.95	42.18	42.32	42.42	42.48	42.52	42.55	42.57	42.58
Kyrgyzstan	50.56	50.43	50.58	50.57	50.53	50.49	50.45	50.42	50.41	50.41
Lebanon	50.39	49.18	49.01	49.15	49.34	49.52	49.67	49.77	49.82	49.84
Libya	48.09	48.43	48.95	49.07	49.19	49.31	49.42	49.51	49.56	49.59
Malaysia	49.05	48.76	48.46	48.42	48.37	48.34	48.32	48.32	48.34	48.38
Maldives	49.37	47.29	45.23	44.81	44.40	44.02	43.69	43.44	43.26	43.14
Mali	50.40	50.22	50.04	50.03	50.02	50.01	50.00	49.99	49.97	49.96
Mauritania	50.02	49.91	49.79	49.76	49.73	49.70	49.67	49.64	49.62	49.60
Morocco	50.45	50.61	50.72	50.69	50.65	50.61	50.56	50.52	50.49	50.47
Mozambique	52.03	51.70	51.44	51.40	51.35	51.31	51.27	51.23	51.19	51.16
Niger	50.37	50.18	50.02	49.99	49.97	49.95	49.93	49.90	49.88	49.86
Nigeria	49.58	49.50	49.42	49.41	49.39	49.38	49.36	49.35	49.34	49.33
Oman	43.86	43.44	39.68	38.64	37.61	36.66	35.84	35.16	34.61	34.16
Pakistan	48.40	48.46	48.59	48.60	48.62	48.62	48.63	48.63	48.63	48.63
Palestine	49.30	49.29	49.28	49.28	49.28	49.28	49.28	49.28	49.29	49.29
Qatar	34.77	32.43	24.17	23.93	23.96	24.16	24.39	24.60	24.77	24.93
Saudi Arabia	45.54	44.34	43.85	43.76	43.66	43.56	43.44	43.30	43.13	42.93
Senegal	50.78	50.96	51.04	51.03	51.00	50.98	50.95	50.92	50.89	50.87
Sierra Leone	50.63	50.67	50.61	50.59	50.57	50.55	50.53	50.51	50.49	50.48
Somalia	49.88	49.94	50.08	50.10	50.13	50.15	50.17	50.18	50.19	50.19
Sudan	49.85	49.86	50.12	50.12	50.11	50.09	50.07	50.05	50.03	50.02
Suriname	49.55	49.63	49.71	49.73	49.74	49.76	49.77	49.78	49.80	49.82
Syria	49.41	48.98	49.52	49.55	49.53	49.48	49.44	49.42	49.43	49.47
Tajikistan	49.91	49.67	49.60	49.62	49.64	49.67	49.70	49.73	49.76	49.78
Togo	50.41	50.32	50.22	50.21	50.20	50.19	50.18	50.17	50.16	50.15
Tunisia	49.83	50.20	50.41	50.45	50.50	50.54	50.57	50.59	50.60	50.60
Turkey	50.75	50.78	50.83	50.83	50.84	50.83	50.82	50.81	50.78	50.75
Turkmenistan	50.78	50.81	50.81	50.80	50.79	50.78	50.77	50.76	50.76	50.76
Uganda	50.56	50.49	50.35	50.33	50.31	50.30	50.28	50.27	50.27	50.26
UAE	32.51	29.74	25.50	25.50	25.70	26.06	26.47	26.87	27.24	27.60
Uzbekistan	50.27	50.31	50.26	50.25	50.23	50.21	50.19	50.18	50.16	50.15
Yemen	49.42	49.47	49.47	49.47	49.47	49.47	49.47	49.47	49.48	49.48
OIC	49.51	49.39	49.32	49.31	49.31	49.30	49.29	49.29	49.29	49.28
World	49.67	49.62	49.58	49.58	49.57	49.57	49.56	49.56	49.56	49.55

Table 2.14: Population, Rural, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	78.72	77.11	75.31	74.93	74.53	74.13	73.72	73.30	72.87	72.43
Albania	58.26	53.27	47.84	46.75	45.67	44.62	43.59	42.59	41.62	40.68
Algeria	40.08	36.17	32.47	31.79	31.13	30.49	29.87	29.27	28.70	28.14
Azerbaijan	48.61	47.61	46.60	46.38	46.14	45.90	45.65	45.38	45.11	44.82
Bahrain	11.63	11.60	11.47	11.43	11.38	11.33	11.28	11.23	11.17	11.10
Bangladesh	76.41	73.19	69.54	68.78	68.01	67.25	66.48	65.72	64.97	64.21
Benin	61.67	60.02	58.15	57.74	57.33	56.91	56.49	56.05	55.61	55.15
Brunei	28.84	26.50	24.49	24.13	23.78	23.44	23.11	22.80	22.50	22.20
Burkina Faso	82.16	78.46	74.34	73.50	72.65	71.81	70.98	70.14	69.31	68.49
Cameroon	54.46	51.46	48.48	47.90	47.32	46.75	46.18	45.62	45.06	44.51
Chad	78.36	78.20	78.02	77.95	77.87	77.77	77.66	77.53	77.38	77.22
Comoros	71.92	72.13	72.08	72.03	71.97	71.90	71.81	71.70	71.59	71.46
Cote d'Ivoire	56.46	53.16	49.44	48.70	47.96	47.23	46.52	45.82	45.13	44.46
Djibouti	23.47	23.24	23.00	22.95	22.88	22.81	22.74	22.66	22.57	22.48
Egypt	57.20	56.97	56.98	57.00	57.00	56.98	56.93	56.87	56.78	56.67
Gabon	19.92	16.58	14.30	13.95	13.63	13.34	13.08	12.84	12.63	12.45
Gambia	52.13	47.66	43.70	42.99	42.29	41.63	40.99	40.37	39.78	39.21
Guinea	68.98	67.19	65.14	64.70	64.25	63.79	63.32	62.84	62.35	61.85
Guinea-Bissau	63.35	59.13	54.78	53.92	53.08	52.25	51.45	50.67	49.91	49.17
Guyana	71.31	71.70	71.76	71.73	71.68	71.62	71.54	71.45	71.34	71.22
Indonesia	58.00	54.06	50.08	49.29	48.51	47.75	47.00	46.26	45.53	44.82
Iran	35.96	32.44	29.37	28.80	28.23	27.68	27.15	26.63	26.12	25.63
Iraq	31.50	31.23	30.97	30.90	30.83	30.74	30.64	30.53	30.41	30.28
Jordan	20.19	18.82	17.53	17.28	17.03	16.79	16.55	16.32	16.10	15.87
Kazakhstan	44.27	45.28	46.27	46.42	46.54	46.64	46.71	46.75	46.77	46.76
Kuwait	1.89	1.81	1.74	1.72	1.71	1.69	1.67	1.66	1.64	1.63
Kyrgyzstan	64.70	64.71	64.70	64.66	64.60	64.52	64.42	64.29	64.15	63.99
Lebanon	14.00	13.42	12.82	12.70	12.57	12.45	12.33	12.21	12.09	11.96
Libya	23.65	23.10	22.36	22.19	22.01	21.83	21.64	21.45	21.25	21.04
Malaysia	38.02	33.41	29.09	28.27	27.47	26.72	25.99	25.30	24.63	23.99
Maldives	72.29	66.25	60.02	58.84	57.70	56.58	55.51	54.46	53.46	52.50
Mali	71.64	67.94	64.00	63.21	62.42	61.64	60.86	60.08	59.32	58.56
Mauritania	50.76	46.87	43.32	42.65	42.00	41.36	40.75	40.14	39.55	38.98
Morocco	46.67	44.87	42.32	41.81	41.30	40.80	40.30	39.81	39.32	38.83
Mozambique	70.90	70.00	69.05	68.82	68.58	68.33	68.07	67.79	67.49	67.18
Niger	83.81	83.28	82.44	82.23	82.01	81.78	81.53	81.27	80.99	80.70
Nigeria	65.16	60.93	56.52	55.64	54.77	53.91	53.06	52.22	51.40	50.60
Oman	28.43	27.60	24.84	24.31	23.80	23.30	22.82	22.36	21.91	21.48
Pakistan	66.85	65.27	63.40	62.99	62.57	62.14	61.70	61.24	60.78	60.30
Palestine	28.03	26.94	25.86	25.64	25.42	25.20	24.97	24.75	24.52	24.29
Qatar	3.69	2.55	1.35	1.19	1.05	0.94	0.84	0.76	0.68	0.62
Saudi Arabia	20.15	19.02	17.92	17.70	17.49	17.28	17.07	16.87	16.67	16.47
Senegal	59.66	58.88	57.77	57.50	57.22	56.92	56.61	56.28	55.94	55.58
Sierra Leone	64.37	63.16	61.76	61.44	61.12	60.77	60.42	60.06	59.68	59.29
Somalia	66.75	64.84	62.74	62.30	61.85	61.39	60.92	60.45	59.97	59.48
Sudan	67.51	67.24	66.92	66.81	66.69	66.54	66.38	66.19	65.99	65.77
Suriname	33.56	33.32	33.66	33.72	33.79	33.86	33.92	33.96	33.99	34.00
Syria	48.05	46.22	44.32	43.93	43.54	43.15	42.75	42.34	41.94	41.53
Tajikistan	73.51	73.57	73.48	73.47	73.43	73.38	73.31	73.22	73.11	72.98
Togo	67.09	64.82	62.47	61.99	61.51	61.02	60.53	60.04	59.54	59.04
Tunisia	36.57	34.90	34.07	33.90	33.73	33.54	33.36	33.16	32.95	32.74
Turkey	35.26	32.22	29.29	28.72	28.17	27.63	27.11	26.60	26.11	25.64
Turkmenistan	54.09	52.95	51.60	51.29	50.98	50.65	50.31	49.96	49.60	49.23
Uganda	87.92	86.97	85.51	85.20	84.89	84.56	84.23	83.90	83.56	83.21
UAE	19.76	17.74	15.95	15.63	15.32	15.02	14.73	14.46	14.20	13.94
Uzbekistan	62.57	63.32	63.81	63.83	63.82	63.78	63.72	63.64	63.52	63.38
Yemen	73.73	71.06	68.27	67.70	67.13	66.55	65.97	65.39	64.81	64.23
OIC	58.26	55.94	53.37	52.86	52.35	51.85	51.35	50.86	50.38	49.91
World	53.58	51.13	48.64	48.15	47.64	47.16	46.69	46.23	45.77	45.32

Table 2.15: Population, Urban, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	21.28	22.90	24.69	25.07	25.47	25.87	26.28	26.70	27.13	27.57
Albania	41.74	46.73	52.16	53.25	54.33	55.38	56.41	57.41	58.38	59.32
Algeria	59.92	63.83	67.53	68.21	68.87	69.51	70.13	70.73	71.30	71.86
Azerbaijan	51.39	52.39	53.40	53.62	53.86	54.10	54.36	54.62	54.90	55.18
Bahrain	88.37	88.40	88.54	88.58	88.62	88.67	88.72	88.78	88.84	88.90
Bangladesh	23.59	26.81	30.46	31.23	31.99	32.75	33.52	34.28	35.04	35.79
Benin	38.33	39.98	41.85	42.26	42.67	43.09	43.51	43.95	44.40	44.85
Brunei	71.16	73.50	75.51	75.87	76.22	76.56	76.89	77.20	77.51	77.80
Burkina Faso	17.84	21.54	25.67	26.51	27.35	28.19	29.02	29.86	30.69	31.51
Cameroon	45.54	48.54	51.52	52.10	52.68	53.25	53.82	54.38	54.94	55.49
Chad	21.64	21.80	21.98	22.05	22.13	22.23	22.34	22.47	22.62	22.78
Comoros	28.08	27.87	27.92	27.97	28.03	28.10	28.19	28.30	28.41	28.54
Cote d'Ivoire	43.54	46.84	50.56	51.31	52.04	52.77	53.48	54.18	54.87	55.55
Djibouti	76.53	76.76	77.00	77.05	77.12	77.19	77.26	77.34	77.43	77.52
Egypt	42.80	43.03	43.02	43.00	43.00	43.03	43.07	43.14	43.22	43.33
Gabon	80.08	83.42	85.70	86.05	86.37	86.66	86.92	87.16	87.37	87.55
Gambia	47.87	52.34	56.30	57.01	57.71	58.37	59.02	59.63	60.22	60.79
Guinea	31.02	32.81	34.86	35.30	35.75	36.21	36.68	37.16	37.65	38.15
Guinea-Bissau	36.65	40.87	45.22	46.08	46.92	47.75	48.55	49.33	50.09	50.83
Guyana	28.69	28.30	28.24	28.27	28.32	28.38	28.46	28.55	28.66	28.78
Indonesia	42.00	45.94	49.92	50.71	51.49	52.25	53.00	53.74	54.47	55.18
Iran	64.04	67.56	70.63	71.20	71.77	72.32	72.86	73.38	73.88	74.37
Iraq	68.50	68.77	69.03	69.10	69.18	69.26	69.36	69.47	69.59	69.72
Jordan	79.81	81.18	82.47	82.72	82.97	83.21	83.45	83.68	83.91	84.13
Kazakhstan	55.73	54.72	53.73	53.58	53.46	53.36	53.29	53.25	53.23	53.24
Kuwait	98.11	98.19	98.26	98.28	98.29	98.31	98.33	98.34	98.36	98.37
Kyrgyzstan	35.30	35.29	35.30	35.34	35.40	35.48	35.59	35.71	35.85	36.01
Lebanon	86.00	86.58	87.18	87.30	87.43	87.55	87.67	87.79	87.91	88.04
Libya	76.35	76.90	77.64	77.81	77.99	78.17	78.36	78.55	78.75	78.96
Malaysia	61.98	66.59	70.91	71.74	72.53	73.28	74.01	74.71	75.37	76.01
Maldives	27.71	33.75	39.98	41.16	42.30	43.42	44.49	45.54	46.54	47.51
Mali	28.36	32.06	36.00	36.79	37.58	38.36	39.14	39.92	40.68	41.44
Mauritania	49.24	53.13	56.68	57.35	58.00	58.64	59.26	59.86	60.45	61.02
Morocco	53.34	55.13	57.68	58.19	58.70	59.20	59.70	60.20	60.69	61.17
Mozambique	29.10	30.00	30.96	31.18	31.42	31.67	31.93	32.21	32.51	32.82
Niger	16.19	16.72	17.56	17.77	17.99	18.22	18.47	18.73	19.01	19.30
Nigeria	34.84	39.07	43.48	44.36	45.23	46.09	46.94	47.78	48.60	49.40
Oman	71.57	72.40	75.16	75.69	76.20	76.70	77.18	77.64	78.09	78.52
Pakistan	33.16	34.73	36.60	37.01	37.43	37.86	38.30	38.76	39.22	39.70
Palestine	71.97	73.06	74.14	74.36	74.58	74.80	75.03	75.25	75.48	75.71
Qatar	96.31	97.45	98.66	98.81	98.95	99.06	99.16	99.24	99.32	99.38
Saudi Arabia	79.85	80.98	82.08	82.30	82.51	82.72	82.93	83.13	83.33	83.53
Senegal	40.35	41.12	42.23	42.50	42.78	43.08	43.39	43.72	44.07	44.42
Sierra Leone	35.63	36.84	38.24	38.56	38.89	39.23	39.58	39.94	40.32	40.71
Somalia	33.25	35.16	37.26	37.70	38.15	38.61	39.08	39.55	40.03	40.52
Sudan	32.50	32.76	33.08	33.19	33.32	33.46	33.62	33.81	34.01	34.23
Suriname	66.44	66.68	66.34	66.28	66.21	66.14	66.09	66.04	66.02	66.00
Syria	51.95	53.78	55.68	56.07	56.46	56.86	57.26	57.66	58.06	58.47
Tajikistan	26.49	26.43	26.52	26.53	26.57	26.62	26.69	26.78	26.89	27.02
Togo	32.91	35.19	37.53	38.01	38.49	38.98	39.47	39.96	40.46	40.97
Tunisia	63.43	65.10	65.93	66.10	66.27	66.46	66.65	66.84	67.05	67.26
Turkey	64.74	67.78	70.72	71.28	71.83	72.37	72.89	73.40	73.89	74.36
Turkmenistan	45.91	47.05	48.40	48.71	49.02	49.35	49.69	50.04	50.40	50.77
Uganda	12.08	13.03	14.49	14.80	15.12	15.44	15.77	16.10	16.44	16.79
UAE	80.24	82.26	84.06	84.38	84.68	84.98	85.27	85.54	85.80	86.06
Uzbekistan	37.43	36.68	36.19	36.17	36.18	36.22	36.28	36.37	36.48	36.62
Yemen	26.27	28.94	31.73	32.30	32.87	33.45	34.03	34.61	35.19	35.77
OIC	41.74	44.06	46.63	47.14	47.65	48.15	48.65	49.14	49.62	50.09
World	46.52	48.96	51.45	51.94	52.45	52.93	53.40	53.86	54.31	54.76

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		32	6,434	3,009	16,187	16,863	300,423	257,554	59,770
Albania	523	56	76	82	86	93	104	104	111
Algeria	169,656	94,101	94,144	94,148	94,133	94,150	94,128	94,182	94,220
Azerbaijan	287	3,004	1,891	1,730	1,468	1,380	1,299	1,278	1,183
Bahrain	1		165	199	289	294	311	247	270
Bangladesh	21,627	21,098	229,253	229,669	230,697	231,145	232,472	231,958	276,198
Benin	4,296	30,294	7,139	7,217	4,966	194	415	530	799
Brunei									
Burkina Faso	696	511	531	546	39,306	29,234	31,894	34,017	32,546
Cameroon	43,680	52,042	104,275	100,373	98,969	114,753	264,126	342,973	375,393
Chad	17,692	275,412	347,939	366,494	373,695	434,479	452,897	369,540	391,235
Comoros	11	1							
Cote d'Ivoire	120,691	41,627	26,218	24,221	3,980	2,980	1,925	1,980	1,377
Djibouti	23,243	10,456	15,104	20,340	19,139	20,015	20,530	19,365	17,678
Egypt	6,840	88,946	95,056	95,087	109,933	230,086	236,090	212,500	213,500
Gabon	17,982	8,545	9,015	1,773	1,663	1,594	1,013	943	906
Gambia	12,016	7,330	8,378	9,528	9,853	9,563	11,608	7,854	7,936
Guinea	427,206	63,525	14,113	16,609	10,371	8,560	8,766	8,839	5,057
Guinea-Bissau	7,587	7,616	7,679	7,800	7,784	8,535	8,684	8,684	9,259
Guyana			7	7	7	11	11	11	7
Indonesia	122,618	89	811	1,006	1,819	3,206	4,270	5,957	7,819
Iran	1,868,000	974,302	1,073,366	886,468	868,242	857,354	982,027	979,437	979,435
Iraq	127,787	50,177	34,655	35,189	98,822	246,298	271,143	277,701	261,882
Jordan	1,610,638	1,828,842	2,450,381	2,430,589	2,337,348	2,712,888	2,771,502	2,808,351	2,860,669
Kazakhstan	20,574	7,265	4,406	616	564	584	633	708	647
Kuwait	2,776	1,523	184	335	674	635	614	741	930
Kyrgyzstan	10,609	2,598	2,458	6,095	4,941	466	482	354	334
Lebanon	382,744	405,248	463,436	445,144	575,483	1,303,874	1,606,709	1,529,223	1,476,618
Libya	11,543	12,166	7,923	10,130	7,065	25,561	27,964	9,305	9,301
Malaysia	50,487	33,693	81,516	86,680	90,185	97,513	99,381	94,166	92,209
Maldives									
Mali	8,412	11,233	13,558	15,624	13,928	14,316	15,195	15,917	17,510
Mauritania	350	632	26,717	26,535	80,496	92,767	75,635	77,394	74,117
Morocco	2,105	219	792	736	744	1,470	1,216	3,908	4,737
Mozambique	207	1,954	4,077	4,079	4,398	4,445	4,536	5,622	4,663
Niger	58	301	314	302	50,510	57,661	77,830	124,721	166,084
Nigeria	7,270	9,019	8,747	8,806	3,154	1,694	1,239	1,395	1,347
Oman		7	78	83	138	138	151	245	316
Pakistan	2,001,466	1,084,694	1,900,621	1,702,700	1,638,456	1,616,507	1,505,525	1,561,162	1,352,551
Palestine	1,428,891	1,685,851	2,015,855	1,895,043	1,944,544	1,994,493	2,051,098	2,104,001	2,158,274
Qatar	31	46	51	80	80	130	133	120	176
Saudi Arabia	5,309	240,701	582	599	577	559	561	125	136
Senegal	20,766	20,712	20,672	20,644	14,237	14,247	14,274	14,392	14,575
Sierra Leone	6,546	59,965	8,363	8,092	4,204	2,817	1,372	760	683
Somalia	558	493	1,937	2,099	2,309	2,425	2,729	8,081	11,559
Sudan	414,928	147,256	178,308	139,415	152,194	159,857	277,833	309,639	421,454
Suriname			1					1	
Syria	390,989	458,137	1,501,442	1,242,391	975,695	666,547	677,756	581,113	562,811
Tajikistan	15,364	1,018	3,131	3,323	2,248	2,048	2,026	1,969	2,719
Togo	12,223	9,287	14,051	19,270	23,540	20,613	21,778	21,953	12,476
Tunisia	436	87	89	4,097	1,435	730	901	665	636
Turkey	3,103	2,399	10,032	14,465	267,063	609,938	1,587,374	2,541,352	2,869,379
Turkmenistan	14,188	11,963	62	59	46	45	35	26	26
Uganda	236,622	257,256	135,801	139,448	197,877	220,555	385,513	477,187	940,815
UAE	562	104	538	677	631	603	417	663	888
Uzbekistan	38,350	43,950	311	214	176	141	125	107	26
Yemen	60,545	81,937	190,092	214,740	237,182	241,288	257,645	267,173	269,763
OIC	9,751,089	8,149,720	11,122,775	10,344,605	10,623,531	12,178,342	14,394,318	15,418,193	16,065,010
% of World	63	63	72	68	69	73	74	72	71

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	3,587,336	2,166,149	3,054,709	2,664,436	2,586,152	2,556,502	2,596,270	2,666,305	2,501,410
Albania	6,802	12,722	14,772	13,551	12,568	10,103	10,158	10,408	11,050
Algeria	8,034	12,041	6,689	6,121	5,677	3,660	3,524	3,490	3,675
Azerbaijan	284,277	233,675	16,753	16,162	15,537	10,814	10,515	9,710	10,087
Bahrain	95	41	87	215	297	275	347	421	446
Bangladesh	5,401	7,304	10,049	10,056	10,161	9,728	10,883	12,173	13,810
Benin	54	411	442	461	457	302	340	412	464
Brunei		49	1	1	1	1	1		
Burkina Faso	130	607	1,145	1,271	1,460	1,584	1,857	2,148	2,327
Cameroon	2,062	9,101	14,963	15,163	13,382	11,427	10,766	10,586	10,328
Chad	54,962	48,400	53,733	42,640	39,694	48,640	48,258	14,940	14,146
Comoros	28	61	368	422	454	513	581	551	557
Cote d'Ivoire	773	18,338	41,758	154,824	100,720	85,652	71,966	71,115	46,741
Djibouti	1,910	504	566	602	640	762	879	1,069	1,417
Egypt	3,953	6,291	6,913	7,936	10,020	12,810	15,903	17,926	19,742
Gabon	26	81	165	173	183	176	172	177	152
Gambia	750	1,683	2,242	2,583	3,076	3,397	5,136	8,492	11,569
Guinea	1,497	5,820	11,985	13,161	14,061	14,561	15,252	17,005	17,526
Guinea-Bissau	886	1,050	1,127	1,123	1,180	1,223	1,307	1,471	1,635
Guyana	36	406	749	771	801	800	700	511	269
Indonesia	9,149	34,384	16,892	16,079	15,523	14,786	14,408	13,956	13,046
Iran	88,278	99,428	68,791	72,361	75,940	75,070	82,191	84,950	94,042
Iraq	526,179	262,299	1,683,579	1,428,308	746,206	401,466	369,954	264,094	315,998
Jordan	919	1,789	2,254	2,250	2,368	1,632	1,718	1,841	1,889
Kazakhstan	2,537	4,316	3,632	3,500	3,571	2,123	2,224	2,267	2,326
Kuwait	692	381	988	1,120	1,197	977	981	1,085	1,008
Kyrgyzstan	748	3,122	2,744	3,162	3,489	2,301	2,451	2,502	2,546
Lebanon	10,215	18,323	15,869	15,013	15,106	3,819	4,273	4,369	4,709
Libya	619	1,575	2,309	4,384	5,251	3,314	4,203	6,090	8,796
Malaysia	82	394	552	537	531	485	468	439	443
Maldives	4	13	19	21	24	31	36	42	48
Mali	364	520	3,663	4,295	149,943	152,828	139,267	154,213	156,390
Mauritania	29,752	31,651	37,733	39,929	33,765	34,252	34,113	34,660	36,228
Morocco	392	2,920	2,284	2,312	2,407	1,308	1,539	1,786	2,230
Mozambique	30	104	131	155	160	56	58	57	33
Niger	493	655	803	819	832	683	739	1,390	1,210
Nigeria	5,742	22,128	15,642	17,141	18,021	31,176	90,947	167,989	229,261
Oman	5	12	63	60	65	26	29	37	20
Pakistan	10,133	29,913	39,982	35,952	49,785	48,686	335,961	297,899	105,376
Palestine	110,640	349,673	93,323	94,150	94,918	96,044	97,212	98,018	97,749
Qatar	1	11	112	95	124	17	21	20	20
Saudi Arabia	77	151	667	745	818	584	630	701	897
Senegal	11,088	8,671	16,267	17,722	18,724	19,822	23,118	21,280	23,019
Sierra Leone	402,807	40,477	11,275	8,002	6,202	5,311	4,993	4,904	4,628
Somalia	475,655	395,553	770,154	1,077,048	1,136,719	1,121,770	1,106,434	1,123,156	1,012,277
Sudan	494,363	693,632	387,288	500,014	568,943	648,942	665,967	627,087	650,588
Suriname	334	29	25	20	15	17	17	19	16
Syria	5,871	16,401	18,452	19,931	729,022	2,468,332	3,887,491	4,873,243	5,524,333
Tajikistan	59,940	54,753	577	612	674	662	725	794	910
Togo	4,016	51,107	18,330	17,871	15,693	10,319	9,276	8,785	8,286
Tunisia	1,207	3,129	2,174	1,952	1,935	1,363	1,485	1,567	1,667
Turkey	47,155	170,567	146,794	139,779	135,372	66,575	63,892	59,558	57,885
Turkmenistan	300	820	738	726	723	519	484	455	346
Uganda	32,414	34,225	6,441	5,680	5,608	8,176	7,191	6,316	6,189
UAE	15	30	424	486	584	90	90	99	103
Uzbekistan	3,628	8,323	8,840	12,664	11,593	4,952	4,795	4,206	3,809
Yemen	2,113	1,325	2,076	2,323	2,594	2,428	2,631	15,897	18,396
OIC	6,296,969	4,867,538	6,621,103	6,498,890	6,670,966	8,003,872	9,766,827	10,734,681	11,054,068
% of World	58	58	65	64	65	70	69	68	66

Table 2.18: Definitions of Demography Indicators

INDICATOR	DEFINITION
Fertility Rate	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.
Growth Rate of Population, Annual	Annual population growth rate. 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 the country of origin.
Growth Rate of Population, Natural	Subtracting the crude death rate from the crude birth rate provides the rate of natural increase, which is equal to the population growth in the absence of migration.
Households	A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit and have no other usual address. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters. A householder is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.
International Migrant Stock, % of population	International migrant stock is the number of people born in a country other than that in which they live. It also includes refugees. The data used to estimate the international migrant stock at a particular time are obtained mainly from population censuses. The estimates are derived from the data on foreign-born population--people who have residence in one country but were born in another country.
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.
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.
Population Density	Population density is midyear population divided by land area in square kilometers. 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.

INDICATOR	DEFINITION
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 ages 15 to 64 is the percentage of the total population that is in the age group 15 to 64. 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, Female, % of Total	Female population is the number of population that is female. Population is based on the de facto definition of population.
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, 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.
Refugee Population by Country or Territory of Asylum	Refugees are people who are recognized as refugees under the 1951 Convention Relating to the Status of Refugees or its 1967 Protocol, the 1969 Organization of African Unity Convention Governing the Specific Aspects of Refugee Problems in Africa, people recognized as refugees in accordance with the UNHCR statute, people granted refugee-like humanitarian status, and people provided temporary protection. Asylum seekers--people who have applied for asylum or refugee status and who have not yet received a decision or who are registered as asylum seekers--are excluded. Palestinian refugees are people (and their descendants) whose residence was Palestine between June 1946 and May 1948 and who lost their homes and means of livelihood as a result of the 1948 Arab-Israeli conflict. Country of asylum is the country where an asylum claim was filed and granted.
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. Asylum seekers--people who have applied for asylum or refugee status and who have not yet received a decision or who are registered as asylum seekers--are excluded. Palestinian refugees are people (and their descendants) whose residence was Palestine between June 1946 and May 1948 and who lost their homes and means of livelihood as a result of the 1948 Arab-Israeli conflict. Country of origin generally refers to the nationality or country of citizenship of a claimant.



3 EDUCATION

According to the most recent year data from 2010 to 2017, on average 3.7% of the total GDP of the OIC member countries was allocated to the public education. The share of education expenditures in GDP was higher or equal to the World average of 4.8% in 11 out of 42 OIC member countries with available data over the same period (Figure 3.1). Among these countries, Senegal took the lead by allocating 7.1% of the country's GDP for education. Tunisia and Mozambique followed Senegal, with the education expenditures shares in the GDP equal to 6.6% and 6.5%, respectively. Oman and Niger spent about 6.2% and 6.0% of their GDPs' on education. Kyrgyzstan, Palestine, Tajikistan, Togo, Cote d'Ivoire and Malaysia were also among the top 11 OIC member countries by having spent significant part of their budget, equivalent to more than 4.8% of the GDP, on education (Table 3.2).

Figure 3.1: Government Expenditures on Education, % of GDP, 2010-2017*



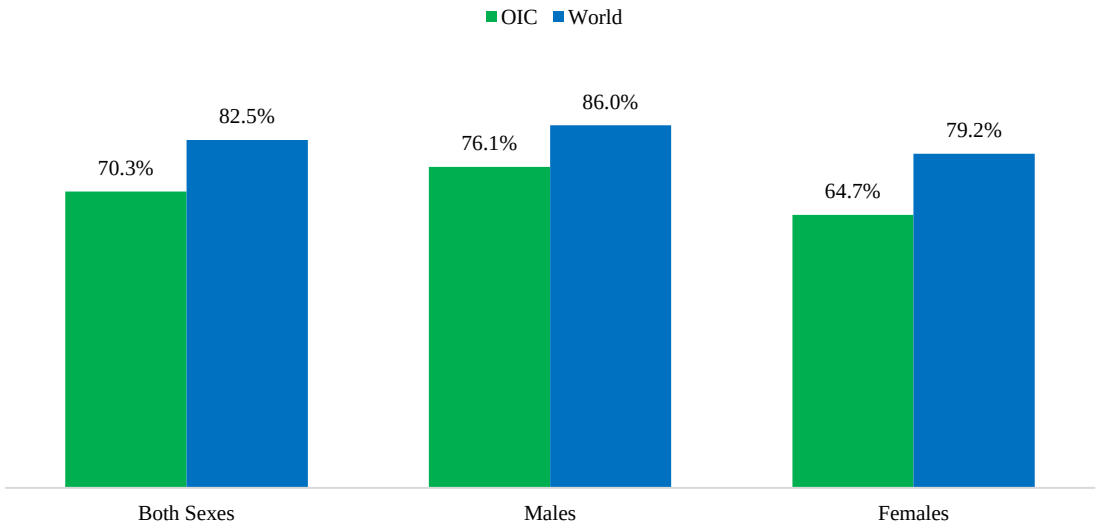
Source: World Bank, World Development Indicators, * Latest Year Available between 2010-2017

The OIC average adult literacy rates for both sexes for the period 2010-2016 was 70.3%, almost 10 percentage points lower than the World average of 82.5% (Figure 3.2). This figure was slightly lower for male adult literacy rate, 76.1% in OIC, in comparison to 86.0% in the World as a group. There was a significant higher divergence between the female and male literacy rates in OIC countries compared to the World. Female adult literacy rate of OIC member countries was 64.7%, which was 11.3% lower compared to male counterparts while it was 79.2% in the World only 6.8% lower than male adult literacy rate (Tables: 3.15, 3.16, 3.17).

At the individual country level, 19 OIC member countries with available data had adult literacy rates higher than the World average during the period examined. Astonishingly the highest performance had been observed in Uzbekistan (100%), Azerbaijan (99.8%), Kazakhstan (99.8%), Maldives (98.6%) and Jordan (97.9%). On the other hand, more than a half of the adult population was illiterate for the period examined in 14 OIC member countries. Among them, catastrophically the lowest were Niger (15.5%) and Chad (22.3%).

From the Figure 3.3, we can observe that the OIC average gross enrolment rate (GER) at all levels; pre-primary, primary, secondary and tertiary, has increased between 2010 and 2016. This upward trend was especially striking for the average GER in tertiary education as the positive momentum caught led to a remarkable, 12-percentage points increase from 19.6% to 31.6%, over the period under review. Meanwhile, the GER of the World improved from 37.2% to 45.2%. 17 OIC member countries, all of them were from MENA and ECA regions, had gross enrolment rates in tertiary education above the OIC average as a group. Among them 6 OIC member countries, namely; Iran (68.9%), Saudi Arabia (66.6%),

Figure 3.2: Adult Literacy Rate, as % of Population, 2010-2016*

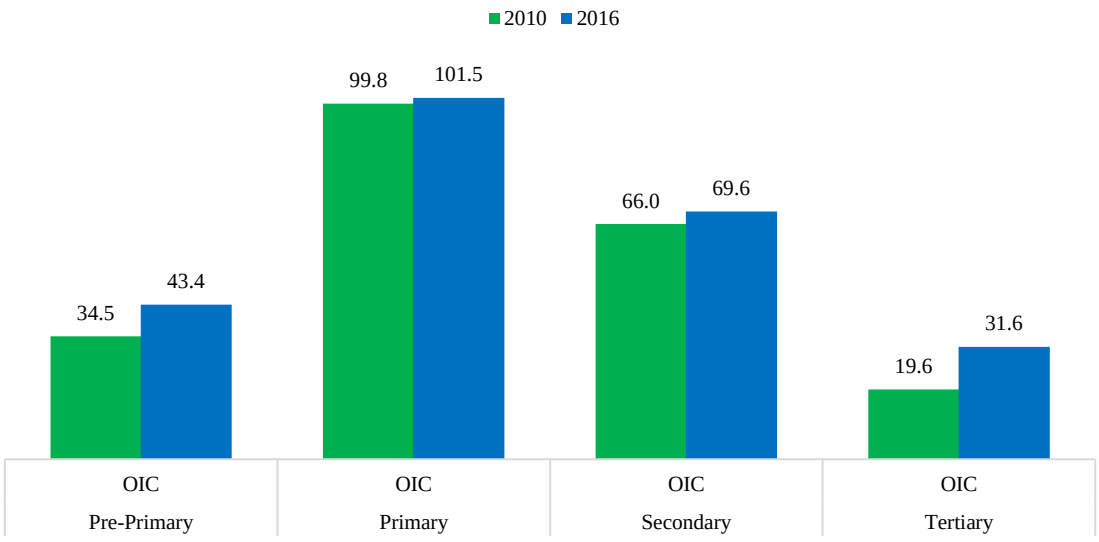


Source: UNESCO, UIS Database, *Latest Year Available between 2010-2016

Albania (61.2%), Bahrain (46.6%), Kazakhstan (46.1%) and Kyrgyzstan (45.9%) performed above the World average of 45.2% in 2016. GER of the OIC had a considerable improvement during the period studied, although, it was still below the World average. In pre-primary level education, OIC GER reached to 43.4% compared to 66.6% of the World, similarly, in primary 101.5% compared to 104.3%, secondary 69.6% compared to 85.9%.

At the individual country level, across the 9 OIC member countries GER to pre-primary schools were above the World average. At the primary level, 16 OIC member countries achieved the GER above the World average. At the secondary and tertiary education levels, the number of OIC member countries achieved higher levels of GER compared to the World were equal to 12 and 6 respectively (Tables: 3.5, 3.8, 3.11, and 3.14).

Figure 3.3: Gross Enrolment Rates, 2010 vs. 2016



Source: UNECO, UIS Database

Table 3.1: Education Expenditure, Current, Public, % of Total Public Expenditure on Education (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			81.68	82.63	84.92	81.15	80.70	80.41	
Albania						91.41		91.95	
Algeria									
Azerbaijan	99.10	98.36	97.46	97.25	98.30	95.64	96.11	97.82	
Bahrain					96.15				
Bangladesh				99.49	99.46				
Benin	81.37	86.29	91.85		89.42	92.50	93.41	91.69	
Brunei									96.77
Burkina Faso									
Cameroon			86.64	92.25		86.39			
Chad			68.68	79.20	78.09				
Comoros								100.00	
Cote d'Ivoire			93.02	93.31	87.04	89.40	92.89	94.11	
Djibouti	98.66	97.31							
Egypt									
Gabon									
Gambia			57.24	65.99	57.84				
Guinea			92.29	96.48		77.39	87.61		
Guinea-Bissau			73.97	70.46	66.89	49.23			
Guyana		85.39	91.26	79.34	85.39				
Indonesia			88.05	87.43	86.64	87.86	88.32	88.13	
Iran	91.40					95.26	93.50	95.80	95.89
Iraq									
Jordan									91.89
Kazakhstan		93.81	90.60	93.31	91.80	94.86	94.63	96.54	95.95
Kuwait		92.27							
Kyrgyzstan		94.61	93.53	93.92	94.59	90.09	86.67	84.32	
Lebanon		96.32	88.09	86.93	99.82				
Libya									
Malaysia	65.19			94.35	89.55	90.46	94.25	94.39	91.93
Maldives			98.75	98.59	98.80	99.38	99.29	99.04	99.28
Mali			95.02	92.28	97.60	97.52	97.12	96.18	
Mauritania									
Morocco									
Mozambique		77.36			80.74	80.74			
Niger			92.13	90.55	86.41	81.24	74.10	88.10	
Nigeria									
Oman						88.32			81.15
Pakistan		61.54				75.44			86.32
Palestine						95.33		96.50	95.11
Qatar							68.12		76.11
Saudi Arabia									
Senegal			90.85	87.08	88.45	78.59	87.65	85.27	
Sierra Leone	100.00		97.48	98.81	99.06	99.46	99.48		
Somalia									
Sudan									
Suriname									
Syria									
Tajikistan								86.02	
Togo	89.98		89.39	92.22	86.99	98.31	97.70	97.48	97.58
Tunisia	85.51		89.65						
Turkey	85.61			89.04	87.83	86.83	86.50		
Turkmenistan					66.31				
Uganda			86.64	79.21	88.31	90.52	87.44		
UAE									
Uzbekistan									
Yemen									

Table 3.2: Education Expenditure, Public, % of GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			3.46	3.44	2.52	3.47	3.78	3.24		
Albania	3.29	3.24				3.54		3.45		
Algeria										
Azerbaijan	3.85	2.97	2.78	2.44	2.07	2.44	2.63	2.95		
Bahrain					2.65	2.48	2.47	2.67	2.66	
Bangladesh	2.13			2.13	2.18	1.97			2.50	
Benin	2.89	3.63	5.03		4.87	4.55	4.32	4.36		
Brunei	3.71		2.05	3.32	2.89		3.35		4.43	
Burkina Faso		4.43	3.94	4.48	4.05	4.59	4.56	4.17		
Cameroon	1.78	2.89	2.99	2.77	2.70	2.77				
Chad	2.65	1.69	1.98	2.26	2.21	2.85				
Comoros				4.93	4.89	4.30	4.86	4.34		
Cote d'Ivoire	3.70	4.11	4.55	4.14	4.61	4.73	4.58	4.83		
Djibouti	9.66	8.37	4.49							
Egypt		4.79								
Gabon	3.83		3.08	2.99	3.01	3.03	2.67			
Gambia	1.47	1.14	4.16	3.93	4.10	2.78				
Guinea	2.59	1.85	2.55	2.29	1.90	2.63	2.42			
Guinea-Bissau			1.86	1.86	2.00	2.13				
Guyana	8.48	8.14	3.64	3.59	3.18					
Indonesia		2.70	2.81	3.19	3.41	3.36	3.29	3.58		
Iran	4.03	4.06	3.71	3.48	3.17	3.07	2.80	2.80	3.37	
Iraq										
Jordan									3.90	
Kazakhstan	3.26	2.26						2.79	2.98	
Kuwait		4.74								
Kyrgyzstan	3.51	4.87	5.82	6.79	7.38	6.78	5.53	5.99		
Lebanon		2.67	1.61	1.65	2.16	2.48				
Libya										
Malaysia	5.97		4.97	5.76	5.74	5.48	5.21	4.98	4.83	
Maldives		5.02	4.12	3.51	3.76	3.80	3.47	4.48	4.25	
Mali	2.97	3.52	3.34	3.75	3.48	3.28	3.64	3.80		
Mauritania			3.60	3.05	2.78	2.94			2.63	
Morocco										
Mozambique		4.43			6.08	6.48				
Niger	3.19		3.73	4.21	4.33	4.92	6.73	6.02		
Nigeria										
Oman	3.20	3.52				4.96			6.16	
Pakistan	1.84	2.25	2.29	2.22	2.14	2.49	2.47	2.65	2.49	2.76
Palestine			6.73	5.70	5.13	5.30		5.14	5.73	
Qatar	3.73	3.97	4.54	4.01	3.51	4.07	3.61			
Saudi Arabia	5.91	5.43								
Senegal	3.16	5.14	6.50	6.07	5.93	7.24	7.40	7.11		
Sierra Leone	4.95	2.84	2.55	2.67	2.87	2.38	2.66		2.91	
Somalia										
Sudan	1.01	1.56								
Suriname										
Syria										
Tajikistan	2.33	3.51	4.01	3.94	4.02			5.23		
Togo	4.51	3.41	4.42	4.44	4.73	4.68	4.88	5.22	5.05	
Tunisia	6.20	6.45	6.25		6.25			6.60		
Turkey	2.53				4.42	4.36	4.37			
Turkmenistan					3.05					
Uganda	2.46		2.39	3.04	2.48	2.21	2.25			
UAE										
Uzbekistan										
Yemen	9.66									
OIC	3.89	3.86	3.75	3.61	3.69	3.78	3.91	4.38		
World	4.37	4.52	4.72	4.41	4.50	4.60	4.72	4.55		

Table 3.3: Gross Enrolment Rate in Pre-Primary Schools, Female (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania		51.36	64.45	69.54	77.65	82.27	83.86	86.31	87.16	
Algeria	2.70	6.03	81.95	79.56						
Azerbaijan	18.72	24.66	25.12	26.15	24.70	25.95	23.56	24.06	22.84	
Bahrain	34.12	38.34	50.46	51.93	50.57	53.16	55.88	55.41	55.04	
Bangladesh	17.29	11.10	12.56	24.36		31.73		31.50	34.90	
Benin	6.25	5.63	17.87	19.54	19.44	20.08	20.99	24.27		
Brunei	47.61	57.85	66.73	68.96	69.69	70.95	71.37	70.59	70.71	
Burkina Faso			2.76	3.10	3.67	4.02	4.30	4.17	3.04	
Cameroon	12.85	18.60	26.36	27.70	30.78		35.05	38.20	39.91	
Chad			1.64	1.64	1.41					
Comoros						24.09	21.63			
Cote d'Ivoire	2.45			3.96	4.69	5.59	6.38	6.99	7.68	
Djibouti	0.62			4.60	4.05			4.44	5.44	6.62
Egypt	10.57	15.95	25.20	23.75	24.05	23.61	29.35		29.63	
Gabon				35.99						
Gambia			29.94			32.72	39.77	39.58	39.89	40.39
Guinea		8.47	12.23	15.02						
Guinea-Bissau	3.66		6.90							
Guyana	91.20	90.77	81.75	88.41	92.77					
Indonesia	24.54	32.00	41.75	43.51	49.57	53.58	56.80		56.77	
Iran	17.65	47.53	42.46	42.80	34.97	37.83	41.66	49.89		
Iraq	5.25									
Jordan	27.67									
Kazakhstan	19.83	32.27		47.87	53.35	57.05	57.01	63.25	59.31	54.40
Kuwait			84.05	84.00	82.60	77.46	71.70	67.23	68.85	
Kyrgyzstan	9.86	13.44	18.97	20.32	24.40	26.66	25.54	28.00	30.92	
Lebanon	79.96	70.47	82.27	82.80	81.10	82.19	92.19	75.43	83.69	
Libya										
Malaysia		64.86	83.06		86.10	89.63	91.88	95.41	96.36	
Maldives	60.81	75.88						108.14	98.68	
Mali	1.56	2.74	3.28	3.47		3.78	4.03	4.16	4.46	
Mauritania								11.44		
Morocco	43.31	46.19	46.98		47.62	47.39	52.25	50.66	45.66	
Mozambique										
Niger	0.94	1.43	4.04	5.62	6.15	7.16	7.32	7.61	8.03	
Nigeria		43.46	41.46							
Oman				55.99	53.39	52.25	57.56	58.57	58.34	
Pakistan	54.14	48.65			73.09	72.66	65.56	67.07	66.64	
Palestine	33.40	31.72	39.34	40.84	40.43	45.39	51.17	47.85	53.67	
Qatar	27.68	37.28		56.59		53.49	56.66	59.52	61.02	
Saudi Arabia		10.77				17.66	19.73	19.29	24.86	
Senegal	2.88	8.10	13.25	14.22	14.79	15.61	15.77	16.00	16.81	
Sierra Leone				6.19	8.05	8.82		9.46	12.81	
Somalia										
Sudan		22.23	32.60	36.69	37.31	49.51		46.94		
Suriname		82.06	78.80	80.31	90.60	95.55	93.71	94.06	96.07	
Syria	8.26	9.57	9.20	10.68	10.38	5.43				
Tajikistan	6.69	8.43	7.70	8.02	8.71	8.62	9.17	9.53	9.67	9.39
Togo	2.17		7.29	9.14	10.73	13.82	15.09	17.60		
Tunisia	15.69					42.49	43.05	43.50	44.30	
Turkey	6.32	10.59	24.88	28.41	29.72	27.08	26.28	28.37		
Turkmenistan							57.05			
Uganda			13.78		9.26	10.87	10.67	11.49	13.24	
UAE	59.08	78.13	86.61	85.86	82.50	84.18	91.19	83.39	84.96	
Uzbekistan	23.34	26.25	25.53	24.99	24.35	23.84	23.85	24.94	24.97	26.50
Yemen		0.88	1.18	1.34		1.26			1.48	
OIC	22.91	32.39	34.98	35.10	38.93	38.09	42.47	41.69	43.37	
World	47.26	55.52	59.77	60.58	63.44	63.26	66.58	67.68	66.59	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania		51.52	65.78	70.44	78.23	82.80	84.73	87.45	88.21	
Algeria	2.73	6.29	85.64	78.39						
Azerbaijan	19.84	26.23	25.99	26.92	24.98	25.55	22.72	23.72	22.65	
Bahrain	34.07	38.50	50.34	50.91	51.36	54.46	58.16	56.38	55.46	
Bangladesh	16.93	10.89	12.72	25.01		31.70		30.97	33.66	
Benin	6.51	5.57	16.98	18.78	18.58	19.41	20.57	23.60		
Brunei	46.26	59.79	67.63	67.62	69.47	68.99	71.08	69.84	69.51	
Burkina Faso			2.82	3.08	3.63	3.99	4.06	4.11	3.06	
Cameroon	12.93	18.41	25.76	26.90	29.93		34.25	37.59	39.22	
Chad			1.78	1.86	1.50					
Comoros						22.89	20.16			
Cote d'Ivoire	2.54			3.94	4.70	5.64	6.40	6.95	7.62	
Djibouti	0.49			4.69	3.98			5.10	5.45	6.66
Egypt	11.03	16.64	28.83	24.53	24.82	24.35	29.92		30.15	
Gabon				34.71						
Gambia			28.70			30.56	38.00	37.78	37.68	37.63
Guinea		8.71	12.64	15.69						
Guinea-Bissau	3.49		6.54							
Guyana	89.73	90.93	79.01	86.32	91.25					
Indonesia	23.70	30.98	39.91	41.00	48.02	52.20	55.76		63.63	
Iran	16.95	43.03	40.20	39.91	34.94	38.16	42.83	51.27		
Iraq	5.19									
Jordan	30.30									
Kazakhstan	20.92	32.80		48.27	53.57	57.22	57.10	56.95	58.79	53.86
Kuwait			84.20	82.48	81.77	77.12	71.14	68.03	66.98	
Kyrgyzstan	9.99	13.39	18.60	20.30	23.88	26.15	25.43	27.83	30.34	
Lebanon	80.96	74.91	86.82	87.08	85.37	87.03	97.93	80.08	88.14	
Libya										
Malaysia		59.29	76.46		82.95	87.04	89.87	92.40	91.16	
Maldives	58.86	75.08						107.08	99.46	
Mali	1.51	2.73	3.08	3.35		3.61	3.85	3.94	4.27	
Mauritania								9.05		
Morocco	78.01	69.31	61.32		61.33	60.26	64.14	62.75	54.64	
Mozambique										
Niger	0.92	1.39	3.93	5.31	5.87	6.77	6.92	7.19	7.81	
Nigeria		44.14	42.14							
Oman				55.21	53.20	51.02	56.03	57.75	55.64	
Pakistan	76.61	52.87			82.54	82.41	74.20	76.81	77.07	
Palestine	35.31	33.07	40.21	41.55	40.95	45.84	50.02	56.21	53.72	
Qatar	29.15	41.10		55.56		52.58	55.74	58.04	59.32	
Saudi Arabia		11.46				11.19	15.59	18.63	25.08	
Senegal	2.73	7.31	11.82	12.41	13.20	13.95	13.96	14.27	14.94	
Sierra Leone				5.92	7.51	8.04		8.52	11.42	
Somalia										
Sudan		22.10	31.20	34.94	39.46	36.76		49.93		
Suriname		79.96	77.09	78.33	84.95	90.43	90.44	88.96	92.50	
Syria	8.98	10.33	9.80	11.37	11.00	5.63				
Tajikistan	7.85	9.15	9.10	9.65	9.71	10.53	10.48	10.74	11.40	10.87
Togo	2.07		7.11	8.93	10.38	13.29	14.64	17.11		
Tunisia	16.12					40.02	42.36	43.51	44.45	
Turkey	6.73	11.12	25.99	29.52	30.76	28.32	27.76	30.06		
Turkmenistan							58.88			
Uganda			13.16		8.94	10.50	10.32	11.07	12.74	
UAE	60.95	81.93	86.58	87.13	82.59	82.87	90.75	82.89	78.86	
Uzbekistan	24.13	26.98	25.49	24.77	24.50	24.11	24.07	25.45	25.47	27.74
Yemen		1.03	1.31	1.52		1.43			1.65	
OIC	24.84	33.40	35.32	34.85	39.42	37.82	42.79	42.11	43.49	
World	47.98	55.83	60.09	60.26	63.76	63.33	66.47	67.04	66.59	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	44.34	51.44	65.15	70.01	77.95	82.55	84.32	86.90	87.70	
Algeria	2.71	6.16	83.83	78.96						
Azerbaijan	19.27	25.45	25.58	26.56	24.85	25.74	23.11	23.88	22.74	
Bahrain	34.09	38.42	50.39	51.41	50.97	53.82	57.03	55.90	55.26	
Bangladesh	17.11	10.99	12.64	24.69		31.71		31.23	34.27	
Benin	6.38	5.60	17.42	19.15	19.00	19.74	20.78	23.93		
Brunei	46.92	58.83	67.19	68.27	69.58	69.94	71.22	70.20	70.09	
Burkina Faso			2.79	3.09	3.65	4.00	4.18	4.14	3.05	
Cameroon	12.89	18.50	26.06	27.30	30.35		34.64	37.89	39.56	
Chad			1.71	1.76	1.46					
Comoros	2.14					23.48	20.88			
Cote d'Ivoire	2.49			3.95	4.70	5.61	6.39	6.97	7.65	
Djibouti	0.56			4.64	4.01			4.77	5.45	6.64
Egypt	10.81	16.31	27.07	24.15	24.45	23.99	29.65		29.89	
Gabon				35.34						
Gambia			29.31			31.63	38.88	38.67	38.77	38.99
Guinea		8.59	12.44	15.36						
Guinea-Bissau	3.58		6.72							
Guyana	90.45	90.85	80.34	87.34	91.99					
Indonesia	24.11	31.48	40.81	42.22	48.77	52.87	56.26		60.26	
Iran	17.29	45.23	41.31	41.34	34.95	38.00	42.25	50.59		
Iraq	5.22									
Jordan	29.02									
Kazakhstan	20.39	32.54		48.08	53.46	57.14	57.05	60.01	59.04	54.12
Kuwait			84.13	83.22	82.17	77.29	71.41	67.64	67.89	
Kyrgyzstan	9.92	13.41	18.78	20.31	24.13	26.40	25.48	27.91	30.63	
Lebanon	80.47	72.69	84.55	84.95	83.25	84.63	95.07	77.77	85.93	
Libya										
Malaysia	52.05	62.00	79.66		84.48	88.30	90.85	93.86	93.68	
Maldives	59.80	75.47						107.59	99.08	
Mali	1.53	2.73	3.18	3.41		3.69	3.94	4.05	4.36	
Mauritania								10.22		
Morocco	61.07	58.04	54.33		54.64	53.98	58.34	56.85	50.26	
Mozambique										
Niger	0.93	1.41	3.98	5.46	6.01	6.96	7.12	7.40	7.92	
Nigeria		43.81	41.81							
Oman				55.59	53.30	51.63	56.78	58.15	56.96	
Pakistan	65.71	50.84			78.00	77.71	70.03	72.11	72.04	
Palestine	34.37	32.41	39.79	41.20	40.70	45.62	50.58	52.12	53.69	
Qatar	28.44	39.17		56.06		53.02	56.19	58.76	60.14	
Saudi Arabia		11.12	11.47	12.46	14.27	14.38	17.63	18.96	24.97	
Senegal	2.80	7.70	12.53	13.30	13.98	14.77	14.85	15.12	15.86	
Sierra Leone	3.86			6.06	7.78	8.43		8.99	12.11	
Somalia										
Sudan		22.16	31.89	35.80	38.40	43.04		48.46		
Suriname		80.97	77.92	79.29	87.68	92.90	92.02	91.42	94.22	
Syria	8.63	9.96	9.51	11.03	10.70	5.53				
Tajikistan	7.28	8.80	8.42	8.86	9.22	9.60	9.85	10.15	10.56	10.15
Togo	2.12		7.20	9.03	10.55	13.55	14.87	17.35		
Tunisia	15.91					41.23	42.70	43.51	44.37	
Turkey	6.53	10.86	25.45	28.98	30.25	27.71	27.03	29.23		
Turkmenistan							57.98			
Uganda			13.47		9.10	10.69	10.49	11.28	12.99	
UAE	60.03	80.05	86.59	86.51	82.55	83.51	90.96	83.13	81.85	
Uzbekistan	23.75	26.62	25.51	24.88	24.43	23.98	23.96	25.20	25.23	27.14
Yemen		0.95	1.25	1.43		1.34			1.57	
OIC	24.08	32.90	34.53	34.40	38.49	37.95	42.63	41.90	43.43	
World	47.28	56.71	59.78	60.64	63.67	63.47	66.82	67.54	66.59	

Table 3.6: Gross Enrolment Rate in Primary Schools, Female (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		74.53	82.71	82.68	87.91	87.32	88.09	87.24		84.29
Albania	103.83	100.57	92.97	94.47	97.42	100.94	106.70	108.20	108.32	
Algeria	100.24	103.36	111.39	112.64	114.44	116.09	115.26	112.79	110.61	
Azerbaijan	96.29	92.78	93.24	94.57	96.89	98.82	105.49	105.64	105.86	
Bahrain	105.80	97.51		95.73	95.81	98.58	100.46	101.80	102.16	
Bangladesh		100.75	105.50	114.73		122.89		124.71	122.11	
Benin	67.01	88.95	113.18	115.83	120.95	122.96	124.43	127.62		
Brunei	107.18	108.42	106.30	106.48	105.34	105.62	105.00	104.68	106.16	
Burkina Faso	37.32	51.80	74.28	78.48	81.78	84.27	86.18	87.20	90.09	
Cameroon	80.15	96.63	102.84	102.41	107.08		109.53	112.84	112.89	
Chad	48.51	57.96	69.78	76.67	80.96	87.73	88.87	80.97	77.00	
Comoros	95.14			98.88		103.78	101.20			
Cote d'Ivoire	62.77			73.50	77.08	79.03	81.96	85.95	91.30	
Djibouti	27.57	39.39		58.38	60.55	59.80	60.61	60.36	59.70	60.18
Egypt	87.68	94.21	102.02	96.48	102.30	102.06	100.97		103.67	
Gabon				136.63						
Gambia	84.14	91.48	84.85	82.46	85.36	86.61	90.66	94.51	97.05	101.03
Guinea	45.78	70.21	77.54	81.82	82.92	84.58	86.09			
Guinea-Bissau	58.89		114.05							
Guyana	100.27	100.21	96.69	98.43	97.13					
Indonesia	107.21	106.12	112.21	112.36	109.43	106.09	103.39	102.42	101.41	
Iran	96.69	98.23	104.76	103.95	103.85	119.05	111.50	111.55		
Iraq	87.46									
Jordan	95.96									
Kazakhstan	95.95	101.40	108.33	109.24	109.71	111.03	111.57	110.81	109.16	108.82
Kuwait	99.44	106.45	101.49	105.27	105.85	105.47	105.14	104.43	102.65	
Kyrgyzstan	95.68	98.07	98.96	99.23	103.50	106.54	107.97	107.48	105.84	
Lebanon	129.02	98.99	99.98	98.81	94.65	92.91	90.19	88.47	85.08	
Libya		101.74								
Malaysia	98.68	100.03	100.67	102.23	103.88	105.56	104.66	103.20	103.84	
Maldives	128.28	116.97						99.78	101.67	
Mali	49.22	64.82	76.84	78.16	75.32		72.32	71.45	72.21	
Mauritania	80.70	91.93	98.28	97.26	97.92	98.01	99.83	103.73	96.79	
Morocco	84.81	100.54	106.15	107.52	107.74	107.43	107.05	106.25	107.34	
Mozambique	63.87	88.89	104.18	100.83	99.89	100.99	100.96	101.68		
Niger	25.99	40.20	56.03	59.98	62.30	63.21	64.11	66.01	68.08	
Nigeria	88.15	92.56	80.92	87.40	90.80	92.84				
Oman	91.03	92.06		103.22	104.99	112.52	113.53	111.26	110.09	
Pakistan	59.43	76.06	87.50	84.39	84.51	82.93	85.51	84.91	89.69	
Palestine	96.43	87.89	90.10	92.02	93.81	94.87	94.87	94.39	93.99	
Qatar	105.28	103.72	105.89	105.56	103.99	100.45	100.78	103.60	103.35	
Saudi Arabia		94.72	105.62	105.80	109.62	114.10	116.39	121.10	115.19	
Senegal	63.48	77.52	85.44	90.79	90.16	87.98	89.00	88.32	87.92	
Sierra Leone	57.84			107.38	112.42	114.64		113.30	115.22	
Somalia										
Sudan		59.21	68.08	65.52	67.09	68.52		70.35		
Suriname		104.59	115.93	115.21	116.26	118.08	119.17	121.60	121.00	
Syria	103.05	118.38	116.54	122.00	122.94	74.67				
Tajikistan	92.88	96.88	98.02	97.43	97.69	97.49	95.29	94.50	94.98	98.09
Togo	99.30	104.14	120.65	118.47	121.57	122.42	119.36	116.51	120.84	
Tunisia	111.42	109.34	105.34	105.96	108.38	109.47	111.48	112.66	113.18	
Turkey	98.52	100.50	100.56	100.56	97.95	106.91	106.25	102.91		
Turkmenistan							87.53			
Uganda	125.89	119.21	117.68	110.01	109.32	107.59		99.02	101.27	
UAE			98.92	97.72	101.92	101.60	106.32	114.32	108.88	
Uzbekistan	99.62	96.67	92.82	93.26	95.14	96.49	97.28	98.63	100.19	102.28
Yemen		74.39	81.21	84.77	84.95	88.48			86.05	
OIC	85.65	91.30	96.96	97.27	97.48	98.90	99.36	100.45	100.07	
World	96.74	99.88	102.52	101.68	102.06	103.62	102.70	102.11	103.44	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	42.39	126.94	120.56	115.19	121.39	123.69	125.67	126.23		123.95
Albania	105.55	101.58	94.63	95.90	99.68	103.48	108.56	111.19	111.11	
Algeria	109.39	111.81	118.90	120.13	121.27	122.51	121.30	118.54	116.56	
Azerbaijan	98.10	98.17	94.22	96.45	98.89	101.97	106.56	107.44	106.92	
Bahrain	104.17	94.13		94.06	94.88	96.75	98.94	100.56	100.08	
Bangladesh		96.28	99.24	108.32		117.67		115.50	115.18	
Benin	97.73	112.43	126.94	129.44	133.32	134.36	134.62	137.19		
Brunei	113.07	112.77	106.78	107.22	106.49	106.32	105.39	105.55	107.10	
Burkina Faso	52.49	64.65	81.62	84.60	86.32	87.12	88.45	89.49	92.09	
Cameroon	93.65	115.06	118.90	117.66	122.08		122.86	125.54	125.33	
Chad	78.90	85.48	94.88	101.77	106.26	114.33	116.40	104.38	99.02	
Comoros	110.98			116.86		110.17	108.62			
Cote d'Ivoire	83.45			87.71	90.77	91.57	94.25	97.63	102.11	
Djibouti	37.30	47.77		64.24	67.24	67.75	69.51	67.97	67.28	67.53
Egypt	94.17	99.45	105.06	101.04	103.68	102.96	101.27		103.59	
Gabon				140.78						
Gambia	96.24	88.69	82.58	79.33	81.64	82.93	85.87	88.52	90.22	93.27
Guinea	68.46	87.55	94.13	96.06	98.41	100.25	101.65			
Guinea-Bissau	87.79		122.12							
Guyana	103.76	99.89	96.69	97.74	95.09					
Indonesia	110.30	109.49	108.00	107.77	109.23	106.17	106.01	105.75	105.40	
Iran	102.47	100.71	105.73	105.87	105.85	116.97	106.32	105.78		
Iraq	105.35									
Jordan	94.95									
Kazakhstan	95.56	101.46	107.74	108.64	109.19	110.71	111.48	110.60	108.88	107.05
Kuwait	97.23	102.72	103.02	105.53	103.86	101.99	101.76	100.38	98.76	
Kyrgyzstan	96.98	99.64	99.78	100.12	104.82	107.76	108.99	108.26	106.94	
Lebanon	132.86	107.81	109.54	108.84	103.78	101.80	98.53	96.73	93.17	
Libya		102.85								
Malaysia	98.60	100.00	99.85	101.36	103.20	105.10	104.51	103.38	103.15	
Maldives	128.07	121.12						102.28	101.36	
Mali	66.03	82.52	89.60	89.83	86.13		81.51	79.61	81.80	
Mauritania	83.46	89.39	94.21	92.40	93.21	93.52	94.54	98.77	91.02	
Morocco	99.81	110.82	112.81	113.35	113.01	112.46	112.17	112.20	113.03	
Mozambique	84.66	105.68	116.05	111.45	110.00	110.68	109.95	110.92		
Niger	38.40	56.19	69.06	72.74	74.52	75.27	75.25	77.39	79.08	
Nigeria	108.78	109.78	89.08	93.72	93.23	95.25				
Oman	93.87	93.24		101.91	104.33	106.54	107.42	106.92	107.18	
Pakistan	87.46	98.93	102.71	98.36	97.17	95.57	100.40	99.37	105.17	
Palestine	96.63	88.53	91.87	92.99	95.37	94.33	95.46	94.40	93.86	
Qatar	105.03	107.13	104.71	106.90	100.79	95.87	98.01	102.43	103.98	
Saudi Arabia		96.17	106.52	106.33	109.13	117.09	119.95	120.20	117.26	
Senegal	73.21	80.55	80.85	81.00	80.97	78.60	79.41	78.84	78.36	
Sierra Leone	62.81			114.13	114.32	115.11		112.19	114.45	
Somalia										
Sudan		67.47	75.76	73.86	75.22	76.14		76.74		
Suriname		106.69	116.67	115.45	116.94	116.67	117.48	120.67	120.93	
Syria	111.39	121.86	120.76	126.15	127.57	77.26				
Tajikistan	100.12	100.16	100.37	100.20	99.75	99.50	96.47	95.82	96.40	99.49
Togo	127.44	122.50	133.71	130.17	131.62	130.83	126.64	122.99	126.98	
Tunisia	118.17	114.05	109.00	109.41	111.22	113.02	114.77	115.95	116.17	
Turkey	108.16	105.77	101.97	101.52	99.37	107.62	106.75	103.64		
Turkmenistan							89.25			
Uganda	134.08	120.18	115.90	108.18	107.59	105.63		97.15	98.25	
UAE			96.92	98.48	101.02	99.21	103.57	112.81	112.78	
Uzbekistan	99.21	96.80	94.45	95.18	96.93	98.17	98.85	100.15	101.71	103.90
Yemen		100.55	99.47	103.96	102.73	105.36			98.57	
OIC	94.44	99.22	102.58	102.61	102.33	102.91	103.70	103.91	102.85	
World	101.17	103.94	105.58	105.17	104.56	105.70	104.83	104.17	105.09	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	21.87	101.48	102.16	99.37	105.09	105.98	107.37	107.23		104.61
Albania	104.72	101.09	93.84	95.22	98.60	102.27	107.67	109.76	109.78	
Algeria	104.91	107.68	115.23	116.46	117.92	119.37	118.34	115.72	113.65	
Azerbaijan	97.21	95.53	93.76	95.57	97.96	100.50	106.06	106.60	106.43	
Bahrain	104.96	95.75		94.87	95.33	97.64	99.68	101.17	101.09	
Bangladesh		98.47	102.30	111.46		120.23		120.01	118.57	
Benin	82.53	100.84	120.15	122.73	127.22	128.74	129.60	132.47		
Brunei	110.20	110.64	106.55	106.86	105.93	105.98	105.20	105.13	106.64	
Burkina Faso	45.02	58.33	78.01	81.59	84.09	85.72	87.34	88.37	91.11	
Cameroon	86.95	105.92	110.93	110.09	114.64		116.24	119.24	119.16	
Chad	63.80	71.79	82.42	89.32	93.71	101.14	102.75	92.77	88.10	
Comoros	103.19			108.02		107.03	104.97			
Cote d'Ivoire	73.16			80.64	83.95	85.33	88.12	91.80	96.71	
Djibouti	32.49	43.63		61.34	63.94	63.82	65.12	64.21	63.54	63.90
Egypt	91.01	96.90	103.58	98.83	103.01	102.52	101.13		103.62	
Gabon				138.72						
Gambia	90.22	90.08	83.71	80.88	83.49	84.76	88.25	91.49	93.61	97.12
Guinea	57.18	78.95	85.90	89.00	90.72	92.47	93.93			
Guinea-Bissau	73.29	113.78	118.08							
Guyana	102.04	100.04	96.69	98.08	96.08					
Indonesia	108.78	107.84	110.05	110.00	109.33	106.13	104.74	104.13	103.46	
Iran	99.64	99.50	105.26	104.93	104.87	117.99	108.85	108.61		
Iraq	96.65									
Jordan	95.44									
Kazakhstan	95.75	101.43	108.03	108.93	109.44	110.87	111.52	110.70	109.02	107.91
Kuwait	98.30	104.49	102.27	105.41	104.83	103.67	103.39	102.32	100.63	
Kyrgyzstan	96.34	98.87	99.38	99.68	104.17	107.16	108.49	107.88	106.40	
Lebanon	130.99	103.37	104.70	103.75	99.16	97.30	94.31	92.56	89.09	
Libya		102.31								
Malaysia	98.64	100.01	100.24	101.78	103.53	105.32	104.58	103.29	103.48	
Maldives	128.17	119.10						101.05	101.51	
Mali	57.74	73.77	83.30	84.08	80.80	75.97	76.98	75.59	77.08	
Mauritania	82.10	90.64	96.22	94.80	95.53	95.73	97.15	101.21	93.86	
Morocco	92.48	105.80	109.56	110.51	110.44	110.01	109.68	109.30	110.26	
Mozambique	74.26	97.28	110.12	106.15	104.95	105.85	105.47	106.32		
Niger	32.32	48.35	62.67	66.49	68.52	69.35	69.79	71.82	73.69	
Nigeria	98.64	101.32	85.07	90.62	92.04	94.07				
Oman	92.48	92.66		102.55	104.65	109.48	110.42	109.05	108.61	
Pakistan	73.83	87.87	95.41	91.66	91.10	89.51	93.25	92.41	97.71	
Palestine	96.53	88.22	91.00	92.52	94.61	94.59	95.17	94.39	93.92	
Qatar	105.15	105.44	105.28	106.24	102.33	98.07	99.35	103.00	103.67	
Saudi Arabia		95.45	106.08	106.07	109.37	115.61	118.20	120.64	116.24	
Senegal	68.39	79.05	83.12	85.85	85.52	83.24	84.15	83.52	83.09	
Sierra Leone	60.30			110.73	113.37	114.87		112.75	114.84	
Somalia										
Sudan		63.40	71.97	69.75	71.21	72.39		73.59		
Suriname		105.66	116.31	115.33	116.61	117.35	118.29	121.12	120.96	
Syria	107.31	120.17	118.70	124.13	125.30	75.99				
Tajikistan	96.55	98.55	99.22	98.85	98.74	98.52	95.89	95.18	95.71	98.81
Togo	113.36	113.32	127.19	124.33	126.61	126.63	123.01	119.76	123.92	
Tunisia	114.87	111.75	107.21	107.72	109.83	111.28	113.16	114.34	114.71	
Turkey	103.41	103.18	101.28	101.05	98.67	107.27	106.51	103.29		
Turkmenistan							88.40			
Uganda	130.00	119.70	116.79	109.09	108.45	106.61		98.08	99.75	
UAE			97.88	98.11	101.45	100.36	104.89	113.55	110.87	
Uzbekistan	99.41	96.73	93.66	94.24	96.06	97.35	98.09	99.41	100.97	103.11
Yemen		87.72	90.52	94.55	94.02	97.09			92.44	
OIC	89.20	95.71	99.81	99.98	99.94	100.41	101.56	102.20	101.48	
World	98.96	101.99	103.99	103.39	103.28	104.43	103.74	103.12	104.27	

Table 3.9: Gross Enrolment Rate in Secondary Schools, Female (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		9.31	34.30	37.82	39.40	39.14	38.57	38.57		39.75
Albania	69.71	76.36	88.14	89.07	90.92	93.12	92.51	92.04	91.46	
Algeria	66.26	82.38	98.71	101.55						
Azerbaijan										
Bahrain	99.95	101.45	93.50	94.20	92.57	97.34	99.33	101.89	104.29	
Bangladesh	48.71	46.89	52.99	54.45	56.97	60.58		67.35	72.50	
Benin	13.69			37.64		44.81	45.81	48.93		
Brunei	85.95	95.85	99.49	100.99	106.54	105.43	98.91	96.04	93.98	
Burkina Faso	8.24	11.82	18.93	20.85	23.19	25.97	28.27	32.32	34.87	
Cameroon		24.49		45.55	48.94	50.66	54.39	56.00	57.09	
Chad	4.80	8.05	13.43	14.04	14.02	15.57	14.37	13.97	14.29	
Comoros						61.11	63.14			
Cote d'Ivoire							32.72	36.05	38.81	
Djibouti	11.14	18.33		33.81	35.41	36.44	38.24	38.49	40.04	40.11
Egypt	76.60		68.17	78.45	80.11	81.88	82.96		85.17	
Gabon										
Gambia			55.67							
Guinea		19.31		29.75			31.86			
Guinea-Bissau	12.35									
Guyana		86.60	92.76	100.51	100.94					
Indonesia	54.20	59.81	75.04	78.06	81.25	81.93	83.54	87.76	87.66	
Iran	75.82	74.12	80.65	83.98	86.36	85.73	87.81	89.05		
Iraq	28.55									
Jordan	84.20	86.30	82.45	79.61	75.72	72.51	71.31			
Kazakhstan	95.22		97.71	99.31	101.81	103.04	107.13	111.39	113.86	113.59
Kuwait	91.73	114.21	98.99	95.69	98.80	96.85	96.47	101.41		
Kyrgyzstan	86.22	86.76	87.34	87.68	88.54	89.99	92.49	94.10	97.60	
Lebanon	98.15	80.79	76.05	76.42	71.41	68.49	61.95	61.06	60.14	
Libya		100.76								
Malaysia							88.21	88.61	87.87	
Maldives	53.21									
Mali	12.45	19.60	31.87	33.78		36.60	37.34	36.78	36.56	
Mauritania	15.11	20.67	18.58	20.36	24.18	28.15	28.33	29.22	31.10	
Morocco	34.19	46.02	58.75	61.45	64.11					
Mozambique	4.65	10.76	21.98	23.38	23.31	31.42	30.96	31.49		
Niger	5.00	7.45	10.69	11.06	12.29	13.41	15.35	17.00	19.85	
Nigeria	22.43	31.66	41.17	41.87	44.93	53.49				
Oman	77.92	86.01		97.55	99.38	100.50		102.29	103.87	
Pakistan			31.03	31.29	32.16	33.35	36.50	39.08	41.12	
Palestine	80.00	91.70	89.00	88.09	87.05	86.53	86.36	87.21	87.98	
Qatar	94.82	95.99	103.26	105.53	100.86	96.54	100.53	103.60	100.74	
Saudi Arabia		84.36				102.62	101.54			
Senegal	12.31	18.87	33.26	39.10	43.38	46.73	49.50	49.66	48.39	
Sierra Leone				33.37	39.85	35.51		35.44	38.59	
Somalia										
Sudan		37.34	39.58	36.01	39.48	42.52		45.53		
Suriname		79.31	81.08	81.63	83.70	85.74	86.11	89.69		
Syria	41.96	68.14	72.41	74.43	76.18	49.33				
Tajikistan	67.22	73.58	78.29	79.50	81.52	82.69				
Togo	19.67	31.31								
Tunisia	75.98	88.32	93.43	94.18					97.89	
Turkey	61.68	76.10	80.51	84.50	82.90	98.92	101.58	101.66		
Turkmenistan							84.00			
Uganda										
UAE									92.98	
Uzbekistan	86.47	87.28	89.64	89.60	91.51	91.09	91.20	91.03	91.76	92.42
Yemen		29.68	33.17	35.17	36.47	39.50			42.82	
OIC	52.13	58.15	64.50	63.45	65.45	64.87	66.45	66.08	68.33	
World	71.03	76.82	81.72	79.91	81.53	84.40	86.99	87.34	86.05	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		28.63	68.65	67.78	70.03	70.12	68.56	68.41		69.59
Albania	73.13	80.18	89.06	91.27	94.17	98.26	99.93	99.29	98.35	
Algeria	63.26	75.22	95.34	97.83						
Azerbaijan										
Bahrain	95.23	91.46	92.24	96.39	90.80	95.98	98.48	102.36	103.44	
Bangladesh	47.34	44.00	47.19	47.26	50.07	55.95		59.66	65.62	
Benin	29.90			60.37		66.87	66.42	68.52		
Brunei	83.40	97.34	98.89	101.46	105.19	103.26	98.96	95.63	92.81	
Burkina Faso	12.55	16.71	24.78	26.72	28.58	30.68	32.37	35.07	36.67	
Cameroon		30.96		53.71	57.03	59.06	63.78	65.32	66.38	
Chad	16.69	23.19	31.74	32.09	30.65	33.83	31.79	30.96	30.96	
Comoros						58.89	59.10			
Cote d'Ivoire							46.44	50.44	53.31	
Djibouti	16.90	27.44		42.12	46.00	47.45	47.26	47.99	48.85	48.06
Egypt	81.95		70.07	79.33	81.38	83.66	83.41		86.68	
Gabon										
Gambia			58.52							
Guinea		38.78		47.12			48.57			
Guinea-Bissau	22.80									
Guyana		83.87	87.21	95.42	96.65					
Indonesia	55.97	60.44	74.08	77.20	78.65	83.91	83.58	86.86	84.53	
Iran	81.01	76.94	82.24	85.22	87.95	86.70	88.37	88.85		
Iraq	46.03									
Jordan	80.49	83.80	79.39	76.77	73.68	70.92	68.88			
Kazakhstan	90.33		97.17	98.61	100.81	101.04	104.45	107.60	110.92	112.58
Kuwait	90.13	104.40	96.76	97.76	93.07	92.15	90.45	93.98		
Kyrgyzstan	83.32	86.45	87.66	87.33	88.62	89.17	91.67	92.62	97.53	
Lebanon	87.63	80.17	74.47	75.82	70.76	68.12	61.63	61.56	59.86	
Libya		84.54								
Malaysia							81.41	81.54	82.61	
Maldives	49.38									
Mali	22.31	31.80	46.36	48.34		46.76	50.39	46.41	49.14	
Mauritania	20.48	23.61	21.84	24.11	28.62	30.07	30.99	31.44	32.03	
Morocco	42.80	53.95	67.46	71.23	75.05					
Mozambique	7.60	15.64	26.99	27.09	26.25	34.92	34.18	34.28		
Niger	8.48	12.02	16.11	17.41	18.61	19.96	22.01	24.14	27.34	
Nigeria	26.69	38.11	47.13	49.09	49.32	58.78				
Oman	78.53	89.28		101.59	100.89	99.05		104.30	110.36	
Pakistan			40.20	41.60	43.79	45.63	46.16	49.30	50.72	
Palestine	76.65	87.71	82.44	79.88	79.45	78.94	78.62	79.38	79.92	
Qatar	88.32	102.34	99.19	115.12	73.78	64.39	72.63	81.97	85.82	
Saudi Arabia		89.67				124.59	131.35			
Senegal	18.90	25.24	38.15	42.64	46.05	48.17	49.58	50.73	47.85	
Sierra Leone				45.59	47.51	41.59		41.09	42.43	
Somalia										
Sudan		40.16	45.64	39.30	43.24	45.01		46.12		
Suriname		59.58	63.15	60.33	61.86	63.59	62.76	68.10		
Syria	45.66	71.20	72.27	74.58	75.94	49.29				
Tajikistan	78.56	88.48	89.65	90.21	90.76	91.98				
Togo	44.05	58.81								
Tunisia	73.32	81.43	87.54	90.04					88.10	
Turkey	85.29	91.58	87.90	92.06	87.44	102.15	104.40	104.39		
Turkmenistan							87.60			
Uganda										
UAE									98.63	
Uzbekistan	89.25	89.94	89.58	90.25	92.11	91.93	92.24	92.11	92.92	93.63
Yemen		60.71	53.35	55.47	55.71	57.41			58.88	
OIC	55.95	62.20	67.51	68.13	67.79	68.16	69.95	68.45	70.81	
World	70.35	76.23	81.54	80.63	81.58	84.03	86.40	86.79	85.74	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		19.28	51.98	53.25	55.18	55.10	54.02	53.93		55.11
Albania	71.43	78.30	88.62	90.21	92.61	95.78	96.33	95.75	94.98	
Algeria	64.73	78.73	96.99	99.65						
Azerbaijan										
Bahrain	97.57	96.20	92.86	95.30	91.66	96.64	98.89	102.13	103.85	
Bangladesh	48.01	45.42	50.03	50.78	53.45	58.21		63.42	68.98	
Benin	21.84			49.13		55.97	56.24	58.85		
Brunei	84.66	96.60	99.18	101.24	105.84	104.30	98.94	95.83	93.37	
Burkina Faso	10.42	14.30	21.90	23.84	25.93	28.37	30.35	33.72	35.79	
Cameroon	28.16	27.74		49.66	53.02	54.89	59.12	60.69	61.76	
Chad	10.79	15.67	22.64	23.12	22.38	24.76	23.13	22.52	22.68	
Comoros						59.98	61.09			
Cote d'Ivoire							39.62	43.29	46.10	
Djibouti	14.04	22.94		38.01	40.76	42.01	42.80	43.29	44.50	44.13
Egypt	79.34		69.15	78.90	80.77	82.79	83.19		85.94	
Gabon										
Gambia			57.10							
Guinea		29.12		38.52	38.71		40.30			
Guinea-Bissau	17.53	31.15								
Guyana		85.21	89.93	97.92	98.75					
Indonesia	55.10	60.13	74.55	77.62	79.92	82.95	83.56	87.30	86.05	
Iran	78.47	75.56	81.47	84.63	87.19	86.24	88.10	88.95		
Iraq	37.52									
Jordan	82.28	85.01	80.89	78.17	74.69	71.71	70.08			
Kazakhstan	92.72		97.44	98.95	101.30	102.02	105.76	109.45	112.35	113.07
Kuwait	90.91	109.15	97.84	96.74	95.87	94.44	93.35	97.53		
Kyrgyzstan	84.75	86.60	87.51	87.50	88.58	89.57	92.07	93.35	97.57	
Lebanon	92.75	80.49	75.28	76.13	71.09	68.31	61.79	61.30	60.00	
Libya		92.47								
Malaysia							84.70	84.97	85.16	
Maldives	51.27									
Mali	17.44	25.79	39.20	41.14		41.74	43.94	41.65	42.93	
Mauritania	17.84	22.16	20.23	22.26	26.43	29.13	29.68	30.34	31.57	
Morocco	38.56	50.05	63.19	66.44	69.70					
Mozambique	6.11	13.19	24.48	25.23	24.77	33.17	32.56	32.88		
Niger	6.68	9.69	13.37	14.22	15.43	16.67	18.66	20.56	23.60	
Nigeria	24.59	34.94	44.20	45.54	47.16	56.18				
Oman	78.23	87.69		99.58	100.15	99.76		103.31	107.13	
Pakistan		26.43	35.76	36.61	38.18	39.71	41.51	44.39	46.11	
Palestine	78.29	89.66	85.65	83.90	83.17	82.66	82.41	83.22	83.87	
Qatar	91.39	99.10	101.15	110.23	84.97	76.94	83.80	91.17	92.53	
Saudi Arabia		87.04				113.75	116.65			
Senegal	15.62	22.08	35.72	40.88	44.72	47.46	49.54	50.20	48.11	
Sierra Leone				39.40	43.63	38.51		38.24	40.50	
Somalia										
Sudan		38.77	42.65	37.68	41.38	43.78		45.83		
Suriname		69.18	71.92	70.73	72.49	74.34	74.06	78.53		
Syria	43.85	69.72	72.34	74.51	76.06	49.31				
Tajikistan	72.95	81.11	84.09	84.97	86.24	87.44				
Togo	31.85	45.08		55.07						
Tunisia	74.64	84.81	90.41	92.06		90.15	87.65	88.20	92.87	
Turkey	73.60	83.94	84.26	88.34	85.21	100.56	103.02	103.05		
Turkmenistan							85.82			
Uganda										
UAE									95.81	
Uzbekistan	87.87	88.64	89.61	89.93	91.81	91.52	91.73	91.58	92.35	93.04
Yemen		45.47	43.45	45.51	46.27	48.63			51.01	
OIC	53.35	58.65	66.03	65.56	65.82	67.06	68.70	67.86	69.55	
World	70.37	76.29	81.76	80.20	81.35	84.85	87.24	87.30	85.88	

Table 3.12: Gross Enrolment Rate in Tertiary Schools, Female (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan				1.85			3.59			
Albania	18.27	27.25	51.60	58.14	72.44	81.83	86.26	81.65	76.08	
Algeria		23.33	35.28	36.96	38.49	40.84	41.86	45.08	53.62	
Azerbaijan			19.16	19.81	20.93	22.62	24.75	27.48	29.69	
Bahrain		39.86		57.50	60.96	57.95	57.61	59.35	62.99	
Bangladesh	3.56	4.23		10.83	11.19		11.38		14.24	
Benin	1.47		7.19	5.49	7.14	8.77	8.51	7.75	7.86	
Brunei	15.70	19.39	20.41	22.49	28.80	31.55	40.06	38.60	38.25	
Burkina Faso		1.43	2.31	2.74	3.01	3.14	3.30	3.46	3.75	
Cameroon		4.73	10.25	10.49	11.72	13.71	14.66	15.54		
Chad	0.25	0.17	0.62	0.85			1.13			
Comoros	1.23		4.93	7.04	8.05	8.13	8.05			
Cote d'Ivoire			5.39	2.85		6.51	6.30	7.17		
Djibouti	0.25	1.93	2.82	4.04						
Egypt		26.78	28.87	24.62	25.38	27.79	29.02	34.44	34.85	
Gabon										
Gambia			1.76	2.57	2.52					
Guinea		1.08	5.17	5.54	5.47	6.52	6.93			
Guinea-Bissau										
Guyana		15.94	16.62	16.27	15.57					
Indonesia	13.98		21.81	23.21	29.68	31.35	31.42	24.80	29.47	
Iran	17.71	23.51	42.22	48.30	54.95	56.27	63.16	67.17	65.52	
Iraq	8.42	11.95								
Jordan	29.20	38.99	39.73	39.38	45.45			38.98	37.54	
Kazakhstan	34.36		51.15	53.68	57.10	55.73	53.86	51.49	51.10	55.47
Kuwait						42.66				
Kyrgyzstan	35.80	47.49	47.71	45.84	49.04	53.73	52.45	53.71	51.62	
Lebanon	40.67	45.18	49.30	49.80	47.18	47.86	45.85			
Libya	48.21									
Malaysia							43.14	48.83	48.28	
Maldives							20.50			
Mali	1.25		3.56	3.25	3.95	3.75	3.49	3.23		
Mauritania		1.46	2.51	2.76	3.04	3.26		3.64	3.48	
Morocco	8.59	10.48	13.73	15.62	18.59	22.03	24.82	27.74	30.71	
Mozambique		0.93	3.61	3.72	4.01	4.36	5.03	5.47	6.21	
Niger		0.57	0.79	0.84	0.88					
Nigeria		8.66	8.12	8.30						
Oman		19.10	28.47	33.12		41.23	49.31	54.55	59.69	
Pakistan		4.57		8.28	9.67	10.23	10.65	9.22	9.04	
Palestine	22.61	41.22	54.88	57.70	56.64	54.65	53.80	54.43	52.77	
Qatar		31.12	25.60	29.43	30.39	33.53	39.23	43.88	47.06	
Saudi Arabia	25.02	35.24	39.10	42.02	46.82	51.04	57.67	60.87	66.70	
Senegal			5.50	7.18	7.25	7.44	7.75	7.85	7.95	
Sierra Leone	1.38									
Somalia										
Sudan	7.46	12.98	17.26	15.95	16.75	18.74	17.52			
Suriname										
Syria		17.12	24.01	25.76	31.52	34.55	44.61	46.72	42.73	
Tajikistan	11.08	13.35	15.81	15.23	15.50	16.32	18.42	21.03	23.97	26.40
Togo					4.45		6.01	6.43	7.39	
Tunisia	19.55	35.09	42.62	43.08	42.98	42.09	43.15	43.28	41.24	
Turkey		27.92	50.52	55.77	64.13	73.44	80.76	88.89		
Turkmenistan							6.20			
Uganda	1.75		3.46	3.84	3.16		4.04			
UAE			29.92	32.56	35.58	39.42	44.31	50.59	53.18	
Uzbekistan	11.86	8.22	7.56	6.87	5.98	6.00	6.16	6.30	6.59	6.88
Yemen		5.06	6.39	6.07						
OIC	15.19	17.83	20.68	21.50	25.55	30.26	28.70	34.53	35.45	
World	28.91	36.70	41.38	42.08	43.85	46.33	47.34	49.92	50.81	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan				5.38			13.03			
Albania	12.81	19.13	38.57	42.92	51.67	56.14	56.72	53.35	48.21	
Algeria		18.25	24.44	25.47	26.00	27.11	27.36	28.83	32.09	
Azerbaijan			19.36	19.49	19.97	20.33	21.68	23.64	24.99	
Bahrain		13.01		33.60	29.97	25.85	29.04	30.90	33.72	
Bangladesh	7.25	8.12		15.62	15.49		15.43		20.31	
Benin	5.97		20.31	20.15	20.69	23.07	23.30	19.27	18.45	
Brunei	9.38	9.74	10.92	12.74	16.42	17.28	23.74	23.46	23.84	
Burkina Faso		3.17	4.82	5.52	6.07	6.37	6.80	6.62	7.32	
Cameroon		7.20	12.58	14.23	15.10	17.63	18.72	19.25		
Chad	1.40	2.66	3.56	3.57			5.73			
Comoros	1.67		6.62	8.95	9.31	9.37	9.91			
Cote d'Ivoire			10.44	4.22		10.43	10.76	10.84		
Djibouti	0.28	2.66	4.08	5.97						
Egypt		31.83	31.50	27.06	28.38	31.13	32.44	35.78	34.04	
Gabon										
Gambia			2.59	4.28	3.68					
Guinea		4.65	15.64	15.66	14.80	14.85	15.50			
Guinea-Bissau										
Guyana		7.44	6.86	7.13	7.58					
Indonesia	15.76		24.23	26.30	27.75	27.65	27.77	21.86	26.47	
Iran	20.77	22.22	42.71	48.37	54.34	58.79	67.99	75.70	71.96	
Iraq	15.61	20.00								
Jordan	25.49	35.87	34.94	33.99	39.43			35.83	35.01	
Kazakhstan	28.90		40.28	42.56	44.86	43.95	42.64	40.31	41.30	43.88
Kuwait						22.97				
Kyrgyzstan	35.01	37.77	36.59	36.83	38.92	41.67	40.27	41.18	40.39	
Lebanon	36.06	43.00	47.40	49.67	43.88	44.01	39.62			
Libya	48.59									
Malaysia							31.11	36.45	40.26	
Maldives							9.95			
Mali	2.61		8.62	7.65	10.07	9.02	8.38	7.72		
Mauritania		4.34	6.17	6.63	7.08	7.35		7.24	6.86	
Morocco	11.74	13.05	15.21	16.93	20.10	23.06	25.68	28.94	33.16	
Mozambique		1.93	5.56	5.98	6.21	6.55	7.07	7.49	7.89	
Niger		1.71	2.18	2.25	2.60					
Nigeria		12.25	10.97	11.99						
Oman		17.92	19.70	22.73		23.10	25.38	29.21	32.77	
Pakistan		5.26		9.00	10.15	10.47	10.04	10.57	10.39	
Palestine	25.19	40.62	41.09	41.88	40.09	36.44	34.64	34.55	33.14	
Qatar		8.83	4.81	5.47	5.07	5.65	6.17	6.32	6.38	
Saudi Arabia	19.41	23.85	34.00	38.59	46.24	52.97	58.24	60.27	66.50	
Senegal			9.33	12.28	12.36	12.65	13.01	12.98	13.21	
Sierra Leone	1.70									
Somalia										
Sudan	6.06	11.49	14.73	15.23	14.87	16.80	16.46			
Suriname										
Syria		19.10	27.77	25.94	31.93	34.05	42.42	41.02	35.97	
Tajikistan	24.57	27.96	29.89	29.01	29.59	29.10	30.44	31.47	33.55	35.19
Togo					16.24		14.38	15.00	17.12	
Tunisia	18.92	28.58	27.82	26.75	27.62	26.53	26.43	26.37	24.13	
Turkey		38.20	62.09	66.35	75.31	85.61	93.12	101.80		
Turkmenistan							9.70			
Uganda	3.42		4.39	4.93	4.35		5.20			
UAE			10.71	13.72	14.52	16.96	19.71	23.68	26.68	
Uzbekistan	14.19	11.86	11.11	10.68	9.99	10.05	9.92	10.01	10.19	11.32
Yemen		13.95	14.58	13.74						
OIC	15.71	16.69	19.49	19.94	23.04	25.86	25.02	29.03	28.54	
World	24.52	29.97	33.28	33.99	35.41	36.93	38.44	39.81	40.45	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan				3.68			8.48			
Albania	15.60	23.31	44.87	50.20	61.45	68.08	70.35	66.40	61.21	
Algeria		20.75	29.77	31.13	32.15	33.87	34.50	36.82	42.66	
Azerbaijan			19.26	19.65	20.44	21.44	23.16	25.48	27.24	
Bahrain		23.96		43.97	43.19	39.53	41.31	43.26	46.57	
Bangladesh	5.43	6.21		13.25	13.36		13.44		17.33	
Benin	3.71	5.91	13.78	12.86	13.96	15.96	15.95	13.55	13.20	
Brunei	12.69	14.56	15.47	17.41	22.37	24.18	31.67	30.84	30.86	
Burkina Faso		2.31	3.58	4.15	4.56	4.78	5.08	5.06	5.56	
Cameroon	4.73	5.97	11.42	12.37	13.42	15.68	16.70	17.41		
Chad	0.83	1.42	2.10	2.22			3.44			
Comoros	1.45		5.78	8.01	8.69	8.76	8.99			
Cote d'Ivoire			7.93	3.54		8.49	8.55	9.02		
Djibouti	0.27	2.30	3.46	5.02						
Egypt		29.36	30.21	25.87	26.91	29.50	30.77	35.13	34.44	
Gabon										
Gambia			2.17	3.41	3.09					
Guinea		2.87	10.44	10.64	10.17	10.73	11.26			
Guinea-Bissau		2.25								
Guyana		11.63	11.75	11.69	11.53					
Indonesia	14.88	17.26	23.04	24.78	28.70	29.47	29.56	23.30	27.94	
Iran	19.26	22.86	42.46	48.33	54.64	57.55	65.62	71.54	68.85	
Iraq	12.09	16.08								
Jordan	27.27	37.38	37.29	36.64	42.39			37.39	36.26	
Kazakhstan	31.60		45.74	48.15	50.98	49.81	48.20	45.83	46.12	49.57
Kuwait						32.57				
Kyrgyzstan	35.40	42.59	42.13	41.32	43.95	47.63	46.27	47.33	45.89	
Lebanon	38.31	44.12	48.40	49.74	45.61	46.02	42.86	38.55	38.20	
Libya	48.41									
Malaysia							36.87	42.37	44.12	
Maldives							14.49			
Mali	1.94		6.12	5.47	7.05	6.41	5.96	5.49		
Mauritania		2.92	4.37	4.73	5.09	5.33		5.47	5.20	
Morocco	10.17	11.76	14.47	16.28	19.35	22.55	25.26	28.35	31.96	
Mozambique		1.43	4.58	4.84	5.10	5.45	6.05	6.47	7.04	
Niger		1.08	1.43	1.49	1.69					
Nigeria		10.48	9.57	10.17						
Oman		18.50	23.28	27.00		30.47	35.31	40.02	44.60	
Pakistan		4.93		8.65	9.91	10.35	10.34	9.91	9.73	
Palestine	23.92	40.92	47.85	49.64	48.21	45.37	44.03	44.30	42.76	
Qatar		17.27	9.85	11.46	11.09	12.01	13.48	14.52	15.42	
Saudi Arabia	22.19	29.35	36.50	40.28	46.53	52.03	57.96	60.56	66.60	
Senegal		5.34	7.41	9.73	9.80	10.04	10.38	10.42	10.58	
Sierra Leone	1.54									
Somalia										
Sudan	6.75	12.23	15.99	15.59	15.80	17.76	16.98			
Suriname										
Syria		18.13	25.93	25.85	31.73	34.29	43.47	43.74	39.18	
Tajikistan	17.87	20.72	22.90	22.18	22.62	22.78	24.51	26.33	28.84	30.87
Togo			9.11	10.17	10.36	10.75	10.20	10.73	12.27	
Tunisia	19.23	31.83	35.16	34.83	35.22	34.22	34.70	34.73	32.58	
Turkey		33.10	56.36	61.12	69.78	79.60	87.02	95.43		
Turkmenistan							7.97			
Uganda	2.59		3.92	4.38	3.75		4.62			
UAE			16.97	20.21	21.61	24.57	28.26	33.45	36.85	
Uzbekistan	13.03	10.05	9.35	8.80	8.02	8.06	8.08	8.20	8.44	9.15
Yemen		9.56	10.55	9.97						
OIC	15.04	16.12	19.59	20.23	23.96	27.11	26.39	31.39	31.56	
World	25.70	31.76	37.24	37.51	39.40	41.61	42.56	44.63	45.20	

Table 3.15: Literacy Rate, Adult, Female (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan				17.61					
Albania				95.69	96.14				
Algeria									
Azerbaijan			99.69	99.70	99.70	99.72	99.72	99.72	99.72
Bahrain			91.61						
Bangladesh				46.74					69.90
Benin					22.09				
Brunei				94.65					
Burkina Faso		16.62					26.22		
Cameroon	58.72		64.80						
Chad	12.80							13.93	13.96
Comoros	63.46				42.64				
Cote d'Ivoire	38.61				30.46		36.78		
Djibouti									
Egypt		30.80	63.52		65.76	67.18			
Gabon					79.88				
Gambia	25.06					33.58			
Guinea			12.19				21.96		
Guinea-Bissau	27.49						30.77		
Guyana							85.03		
Indonesia				90.07			93.45	93.34	93.59
Iran		76.80			78.42	79.76	79.84		
Iraq	64.17					37.96			
Jordan		87.01	89.21	93.93	97.37				
Kazakhstan			99.74						
Kuwait		91.04	92.68		94.97	94.30		94.47	
Kyrgyzstan									
Lebanon									
Libya									
Malaysia	85.35		90.75						
Maldives							98.69		
Mali			20.29	24.64				22.20	
Mauritania	43.42								
Morocco				57.64	59.13				
Mozambique									
Niger		15.08			8.94				
Nigeria									
Oman			81.80				88.93	86.04	
Pakistan		35.37	41.02	41.98	43.07	41.97	44.28		
Palestine			92.17	92.62	93.57	94.13	94.41	94.85	95.21
Qatar			95.40	95.56	95.77	97.07	97.56		
Saudi Arabia	69.29					91.37			
Senegal				40.42		33.60			
Sierra Leone						24.86			
Somalia									
Sudan	52.15								
Suriname			94.00		91.00				
Syria									
Tajikistan	99.22								
Togo	38.45			47.98				51.24	
Tunisia			71.09	71.73	72.16		72.22		
Turkey		80.55	88.07	90.31	91.60	92.14	92.40	92.65	
Turkmenistan									
Uganda			64.59		61.97				
UAE		91.47							
Uzbekistan	98.14					100.00	99.98	99.98	
Yemen									

Table 3.16: Literacy Rate, Adult, Male (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan				45.42					
Albania				98.01	98.35				
Algeria									
Azerbaijan			99.85	99.86	99.85	99.87	99.86	99.86	99.86
Bahrain			96.14						
Bangladesh				47.45					75.62
Benin					44.96				
Brunei				97.43					
Burkina Faso		31.44					44.38		
Cameroon	79.19		78.33						
Chad	40.83							38.92	31.33
Comoros	74.51				56.48				
Cote d'Ivoire	60.86				51.59		50.70		
Djibouti									
Egypt		83.02	80.27		81.68	82.63			
Gabon					84.87				
Gambia	48.98					51.42			
Guinea			36.79				43.64		
Guinea-Bissau	57.61						62.16		
Guyana							86.31		
Indonesia				95.59			96.79	97.11	97.17
Iran		88.01			88.88	89.54	89.64		
Iraq	84.09					53.01			
Jordan		95.18	95.77	97.75	98.44				
Kazakhstan			99.83						
Kuwait		94.45	95.55		95.84	96.35		96.39	
Kyrgyzstan									
Lebanon									
Libya									
Malaysia	91.97		95.43						
Maldives							98.52		
Mali			43.40	43.27				45.07	
Mauritania	59.54								
Morocco				76.07	80.38				
Mozambique									
Niger		42.93			23.25				
Nigeria									
Oman			90.24				94.99	96.63	
Pakistan		64.06	68.90	66.99	69.86	68.63	69.07		
Palestine			97.63	97.86	98.19	98.39	98.40	98.48	98.61
Qatar			96.51	96.63	96.92	97.58	97.79		
Saudi Arabia	87.06					96.53			
Senegal				66.34		52.80			
Sierra Leone						41.33			
Somalia									
Sudan	71.58								
Suriname			95.36		94.87				
Syria									
Tajikistan	99.68								
Togo	68.73			74.06				77.26	
Tunisia			87.38	87.76	88.48		86.06		
Turkey		96.00	97.30	97.93	98.26	98.40	98.50	98.58	
Turkmenistan									
Uganda			82.63		79.12				
UAE		89.48							
Uzbekistan	99.16					99.99	99.99	99.99	
Yemen									

Table 3.17: Literacy Rate, Adult, Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan				31.74					
Albania				96.85	97.25				
Algeria									
Azerbaijan			99.77	99.78	99.78	99.79	99.79	99.79	99.79
Bahrain			94.56						
Bangladesh				47.08					72.76
Benin					32.95				
Brunei				96.09					
Burkina Faso		23.55					34.60		
Cameroon	68.41		71.29						
Chad	25.65							26.00	22.31
Comoros	68.49				49.20				
Cote d'Ivoire	48.74				40.98		43.91		
Djibouti									
Egypt		71.41	72.05		73.87	75.06			
Gabon					82.28				
Gambia	36.82					41.95			
Guinea			25.31				32.00		
Guinea-Bissau	41.36						45.58		
Guyana							85.64		
Indonesia				92.81			95.12	95.22	95.38
Iran		82.44			83.63	84.63	84.71		
Iraq	74.05					43.68			
Jordan		91.13	92.55	95.90	97.89				
Kazakhstan			99.78						
Kuwait		93.27	94.47		95.51	95.59		95.69	
Kyrgyzstan									
Lebanon									
Libya									
Malaysia	88.69		93.12						
Maldives							98.61		
Mali			31.10	33.56				33.07	
Mauritania	51.21								
Morocco				67.08	69.43				
Mozambique									
Niger		28.67			15.46				
Nigeria									
Oman			86.94				91.98	93.04	
Pakistan		49.87	55.38	54.74	56.76	55.59	56.98		
Palestine			94.93	95.27	95.91	96.28	96.43	96.69	96.93
Qatar			96.28	96.41	96.68	97.48	97.75		
Saudi Arabia	79.35					94.43			
Senegal				52.05		42.82			
Sierra Leone						32.43			
Somalia									
Sudan	61.35								
Suriname			94.68		92.87				
Syria									
Tajikistan	99.45								
Togo	53.18			60.41				63.75	
Tunisia			79.13	79.65	80.22		79.04		
Turkey		88.23	92.66	94.11	94.92	95.26	95.44	95.60	
Turkmenistan									
Uganda			73.21		70.20				
UAE		90.03							
Uzbekistan	98.64					99.99	99.98	99.98	
Yemen									

Table 3.18: Literacy Rate, Youth, Female (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan				32.11					
Albania				98.86	99.02				
Algeria									
Azerbaijan			99.93	99.93	99.92	99.93	99.94	99.92	99.92
Bahrain			97.58						
Bangladesh				72.65					93.54
Benin					40.94				
Brunei				99.55					
Burkina Faso		26.48					43.99		
Cameroon	77.96		76.42						
Chad	23.24							25.99	22.39
Comoros	77.56				69.60				
Cote d'Ivoire	52.13				38.75		47.04		
Djibouti									
Egypt		78.95	84.31		86.05	90.33			
Gabon					89.43				
Gambia	41.39					56.12			
Guinea			21.80				37.21		
Guinea-Bissau	45.90						49.76		
Guyana							97.04		
Indonesia				98.75			99.68	99.64	99.65
Iran		96.74			97.66	97.44	97.68		
Iraq	80.49					48.64			
Jordan		99.02	98.77	99.25	99.20				
Kazakhstan			99.85						
Kuwait		99.79	98.72		98.84	99.04		99.40	
Kyrgyzstan									
Lebanon									
Libya									
Malaysia	97.27		98.46						
Maldives	98.30						99.44		
Mali			33.95	39.01				39.21	
Mauritania	55.48								
Morocco				74.03	87.78				
Mozambique									
Niger		23.20			15.06				
Nigeria									
Oman			98.17				99.06	98.75	98.98
Pakistan		53.09	62.30	63.14	64.47	63.44	65.55		
Palestine			99.27	99.37	99.23	99.27	99.32	99.27	99.31
Qatar			98.26	98.75	99.83	99.33	99.65		
Saudi Arabia	93.71					99.14			
Senegal				59.00		50.97			
Sierra Leone						50.86			
Somalia									
Sudan	72.33								
Suriname			98.80		97.26				
Syria									
Tajikistan	99.85								
Togo	63.55			72.71				78.37	
Tunisia			96.09	96.32	95.72		95.80		
Turkey		93.96	97.20	97.94	98.41	98.74	98.95	99.17	
Turkmenistan									
Uganda			85.47		81.65				
UAE		97.00							
Uzbekistan	99.89					100.00	100.00	100.00	
Yemen									

Table 3.19: Literacy Rate, Youth, Male (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan				61.88					
Albania				98.73	99.38				
Algeria									
Azerbaijan			99.97	99.96	99.96	99.98	99.98	99.96	99.96
Bahrain			98.62						
Bangladesh				55.75					90.91
Benin					63.94				
Brunei				99.20					
Burkina Faso		40.38					56.99		
Cameroon	88.42		85.40						
Chad	55.69							51.84	40.69
Comoros	83.95				73.81				
Cote d'Ivoire	70.84				58.33		59.12		
Djibouti									
Egypt		90.08	90.56		92.36	93.65			
Gabon					87.39				
Gambia	64.34					65.98			
Guinea			37.57				56.97		
Guinea-Bissau	74.80						71.25		
Guyana							96.33		
Indonesia				98.80			99.68	99.70	99.68
Iran		98.11			98.33	98.11	98.19		
Iraq	88.91					57.01			
Jordan		98.93	98.76	99.05	99.00				
Kazakhstan			99.94						
Kuwait		99.69	99.06		98.74	99.25		99.15	
Kyrgyzstan									
Lebanon									
Libya									
Malaysia	97.21		98.38						
Maldives	98.03						99.08		
Mali			56.37	56.32				60.53	
Mauritania	67.73								
Morocco				88.83	94.63				
Mozambique									
Niger		52.45			34.53				
Nigeria									
Oman			97.41				99.13	99.43	98.51
Pakistan		76.65	79.50	78.04	80.29	79.40	79.77		
Palestine			99.21	99.26	99.35	99.42	99.41	99.41	99.45
Qatar			96.32	97.58	98.69	98.82	98.38		
Saudi Arabia	98.07					99.30			
Senegal				73.97		61.11			
Sierra Leone						64.53			
Somalia									
Sudan	85.69								
Suriname			97.97		98.09				
Syria									
Tajikistan	99.84								
Togo	83.79			86.92				89.67	
Tunisia			98.21	98.24	97.97		96.61		
Turkey		98.36	99.21	99.45	99.59	99.69	99.75	99.81	
Turkmenistan									
Uganda			89.64		85.76				
UAE		93.63							
Uzbekistan	99.85					100.00	100.00	100.00	
Yemen									

Table 3.20: Literacy Rate, Youth, Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan				46.99					
Albania				98.79	99.23				
Algeria									
Azerbaijan			99.95	99.94	99.94	99.95	99.96	99.94	99.94
Bahrain			98.16						
Bangladesh				65.71					92.24
Benin					52.49				
Brunei				99.37					
Burkina Faso		32.97					50.10		
Cameroon	83.10		80.57						
Chad	37.56							38.77	30.79
Comoros	80.19				71.58				
Cote d'Ivoire	60.72				48.31		53.02		
Djibouti									
Egypt		84.93	87.51		89.28	92.02			
Gabon					88.50				
Gambia	52.56					60.78			
Guinea			31.41				46.30		
Guinea-Bissau	59.49						60.40		
Guyana							96.69		
Indonesia				98.78			99.68	99.67	99.67
Iran		97.43			98.01	97.78	97.94		
Iraq	84.80					52.32			
Jordan		98.98	98.76	99.15	99.11				
Kazakhstan			99.90						
Kuwait		99.73	98.90		98.78	99.15		99.26	
Kyrgyzstan									
Lebanon									
Libya									
Malaysia	97.24		98.42						
Maldives	98.17						99.27		
Mali			44.30	47.14				49.37	
Mauritania	61.34								
Morocco				81.51	91.22				
Mozambique									
Niger		36.55			23.52				
Nigeria									
Oman			97.74				99.09	99.15	98.70
Pakistan		65.09	71.26	70.77	72.58	71.64	72.80		
Palestine			99.24	99.31	99.29	99.35	99.36	99.34	99.38
Qatar			96.82	97.88	99.06	98.96	98.71		
Saudi Arabia	95.91					99.22			
Senegal				66.03		55.90			
Sierra Leone						57.02			
Somalia									
Sudan	78.16								
Suriname			98.38		97.67				
Syria									
Tajikistan	99.85								
Togo	74.44			79.89				84.29	
Tunisia			97.17	97.30	96.87		96.21		
Turkey		96.12	98.22	98.71	99.02	99.23	99.36	99.49	
Turkmenistan									
Uganda			87.41		83.66				
UAE		95.01							
Uzbekistan	99.87					100.00	100.00	100.00	
Yemen									

Table 3.21: Net Enrolment Rate, Pre-Primary Schools, Female (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania		49.95	61.04	65.47	72.27	76.32	77.32	76.07	80.71	
Algeria	2.70	6.03	72.60	73.11						
Azerbaijan	14.30	20.10	21.35	22.33	20.91	20.59	18.63	18.92	18.09	
Bahrain	33.52	37.50	49.65	51.12	49.99	52.10	54.97	54.44	53.65	
Bangladesh			12.53	22.47						
Benin	4.05	3.57		9.55	9.96			12.44		
Brunei		52.40	59.40	61.02	60.68	64.78	63.51	63.29	63.19	
Burkina Faso				2.83		3.57	3.94	3.87	2.92	
Cameroon			18.80	19.75	22.00		25.30	27.33	28.97	
Chad			1.51	1.50	1.27					
Comoros							14.41			
Cote d'Ivoire	2.45					4.50	5.86	6.50	7.04	
Djibouti	0.60			3.63	3.18				4.11	5.18
Egypt	9.48	15.15		20.53	21.18		26.32		26.30	
Gabon				35.99						
Gambia			26.84			27.97		34.69	35.45	35.72
Guinea		5.88	8.08	10.27						
Guinea-Bissau	2.73		4.63							
Guyana	77.29	76.32	70.29	75.23	79.84					
Indonesia		22.14	29.69		33.23	38.73	40.49			
Iran						35.75	37.04	46.28		
Iraq	5.25									
Jordan	25.41									
Kazakhstan		31.47		47.59	53.06	56.75	56.68	63.19	59.24	54.35
Kuwait			68.70	68.96	67.77	63.49	58.88	56.41	57.23	
Kyrgyzstan	7.00	10.69	15.64	16.84	20.52	22.63	24.23	26.75	29.99	
Lebanon	77.46	68.19	79.64	80.02	78.33	78.94	82.14	73.11	80.31	
Libya										
Malaysia		60.24	71.63		75.30	77.15	79.40	81.40	82.02	
Maldives	58.67	64.33						98.13	96.04	
Mali			3.07	3.24		3.53	3.77	3.75	4.13	
Mauritania										
Morocco	36.17	40.96	43.04		43.24	43.40	47.59	45.31	40.98	
Mozambique										
Niger	0.83	0.94	3.14	4.46	4.90	6.20			7.58	
Nigeria										
Oman				41.85	40.97	38.42	43.38	44.29	47.18	
Pakistan		39.33					52.45	53.65	53.31	
Palestine	28.42	24.63	32.37	35.96	35.51	40.38	46.05	41.26	48.32	
Qatar	26.73	34.74		52.19		51.87	55.36	58.67	60.72	
Saudi Arabia						17.63	19.67	16.21	23.22	
Senegal	2.82	5.33	11.52	11.82	12.57	12.81	13.48	14.21	15.04	
Sierra Leone					7.48			7.73	10.85	
Somalia										
Sudan										
Suriname			67.67	66.67	75.51	79.02	78.49	79.01	79.16	
Syria	8.26	9.57	9.20	10.30	10.00	5.26				
Tajikistan		6.33	6.01	6.24	6.78	6.71	7.40	7.75	8.09	7.97
Togo	2.17		7.29	9.14	10.73					
Tunisia	15.69									
Turkey		10.59	24.62	28.41	29.72	27.08	26.28	28.37		
Turkmenistan										
Uganda			13.78							
UAE	46.02	55.24	63.47	64.06	61.56	62.81	60.38	69.99	76.48	
Uzbekistan			19.95	19.65	19.27	19.25	19.31	20.26	20.34	22.65
Yemen			0.38	0.98		0.64			1.48	
OIC	21.22	30.06	31.53	31.61	35.44	35.80	39.40	41.11	39.42	
World	43.48	50.33	53.93	53.11	56.27	57.65	61.13	60.21	56.17	

Table 3.22: Net Enrolment Rate, Pre-Primary Schools, Male (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania		49.83	62.18	66.05	72.59	76.10	77.56	76.98	81.10	
Algeria	2.73	6.29	77.93	71.48						
Azerbaijan	14.82	21.13	21.88	22.95	21.09	20.18	17.93	18.61	17.96	
Bahrain	33.36	37.41	49.42	49.96	50.45	53.20	56.88	55.00	53.68	
Bangladesh			12.65	23.00						
Benin	4.27	3.51		9.52	9.95			12.63		
Brunei		54.11	59.79	59.67	60.12	62.58	62.79	62.73	61.82	
Burkina Faso				2.81		3.52	3.74	3.80	2.94	
Cameroon			18.37	18.88	21.38		24.74	26.96	28.44	
Chad			1.62	1.70	1.34					
Comoros							13.51			
Cote d'Ivoire	2.54					4.53	5.86	6.47	7.01	
Djibouti	0.47			3.72	3.16				4.26	5.19
Egypt	9.92	15.87		21.19	21.90		26.89		26.73	
Gabon				34.71						
Gambia			25.88			25.95		33.06	32.98	32.98
Guinea		6.16	8.37	10.80						
Guinea-Bissau	2.68		4.43							
Guyana	76.35	76.72	68.30	73.32	78.12					
Indonesia		21.43	28.49		33.66	36.71	39.75			
Iran						36.24	38.93	47.47		
Iraq	5.19									
Jordan	27.70									
Kazakhstan		31.89		47.92	53.21	56.85	56.70	56.82	58.71	53.78
Kuwait			69.61	68.18	67.56	63.71	59.14	57.86	55.89	
Kyrgyzstan	7.06	10.62	15.31	16.66	20.06	22.01	24.08	26.49	29.31	
Lebanon	78.07	72.21	83.63	83.72	82.06	83.17	86.51	76.89	84.00	
Libya										
Malaysia		55.49	66.61		73.17	75.59	78.36	79.85	78.16	
Maldives	56.80	64.46						97.00	97.19	
Mali			2.89	3.14		3.39	3.61	3.55	3.96	
Mauritania										
Morocco	61.91	60.96	56.49		55.42	54.53	58.16	55.98	48.98	
Mozambique										
Niger	0.81	0.90	3.05	4.25	4.70	5.83			7.38	
Nigeria										
Oman				41.96	41.36	37.51	42.07	43.75	44.60	
Pakistan		43.43					59.36	61.45	61.66	
Palestine	30.43	25.94	32.97	36.78	36.36	40.86	44.56	49.27	48.29	
Qatar	28.18	40.30		50.29		50.57	54.30	57.01	58.86	
Saudi Arabia						11.17	15.55	15.44	24.23	
Senegal	2.70	4.81	10.32	10.38	11.14	11.39	11.89	12.65	13.30	
Sierra Leone					6.95			6.92	9.62	
Somalia										
Sudan										
Suriname			65.47	66.22	71.12	74.74	76.66	74.91	76.28	
Syria	8.98	10.33	9.80	10.98	10.60	5.45				
Tajikistan		6.74	7.04	7.54	7.63	8.19	8.55	8.69	9.63	9.24
Togo	2.07		7.11	8.93	10.38					
Tunisia	16.12									
Turkey		11.12	25.81	29.52	30.76	28.32	27.76	30.06		
Turkmenistan										
Uganda			13.16							
UAE	47.00	58.15	63.92	65.43	62.02	62.23	67.51	68.88	71.74	
Uzbekistan			19.68	19.29	19.23	19.25	19.29	20.58	20.70	23.81
Yemen			0.37	1.10		0.73			1.65	
OIC	22.61	31.59	32.02	31.58	35.78	35.67	40.09	41.59	39.39	
World	43.82	50.31	53.76	52.72	56.40	57.47	61.02	60.20	56.21	

Table 3.23: Net Enrolment Rate, Pre-Primary Schools, Total (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	42.97	49.89	61.64	65.77	72.44	76.21	77.44	76.55	80.91	
Algeria	2.71	6.16	75.32	72.28						
Azerbaijan	14.56	20.62	21.63	22.66	21.01	20.37	18.25	18.75	18.02	
Bahrain	33.44	37.45	49.53	50.53	50.22	52.66	55.94	54.72	53.66	
Bangladesh			12.59	22.74						
Benin	4.16	3.54		9.54	9.96			12.53		
Brunei		53.26	59.60	60.33	60.40	63.64	63.14	63.00	62.49	
Burkina Faso				2.82		3.54	3.84	3.84	2.93	
Cameroon			18.58	19.31	21.69		25.02	27.15	28.71	
Chad			1.56	1.60	1.31					
Comoros							13.95			
Cote d'Ivoire	2.49					4.52	5.86	6.48	7.02	
Djibouti	0.53			3.68	3.17				4.19	5.19
Egypt	9.71	15.52		20.87	21.56		26.61		26.52	
Gabon				35.34						
Gambia			26.35			26.95		33.87	34.20	34.33
Guinea		6.02	8.23	10.54						
Guinea-Bissau	2.70		4.53							
Guyana	76.81	76.52	69.27	74.25	78.96					
Indonesia		21.78	29.07		33.45	37.69	40.11			
Iran						36.00	37.99	46.88		
Iraq	5.22									
Jordan	26.59									
Kazakhstan		31.68		47.76	53.14	56.80	56.69	59.91	58.97	54.06
Kuwait			69.17	68.56	67.66	63.61	59.01	57.16	56.54	
Kyrgyzstan	7.03	10.66	15.47	16.75	20.29	22.32	24.15	26.62	29.64	
Lebanon	77.77	70.20	81.64	81.88	80.21	81.07	84.34	75.01	82.16	
Libya										
Malaysia	51.96	57.80	69.05		74.20	76.35	78.87	80.60	80.03	
Maldives	57.71	64.40						97.54	96.64	
Mali			2.98	3.19		3.46	3.69	3.65	4.05	
Mauritania										
Morocco	49.34	51.21	49.93		49.48	49.10	53.01	50.78	45.08	
Mozambique										
Niger	0.82	0.92	3.10	4.35	4.80	6.01			7.48	
Nigeria										
Oman				41.91	41.17	37.96	42.71	44.01	45.86	
Pakistan		41.46					56.02	57.69	57.63	
Palestine	29.45	25.30	32.68	36.38	35.94	40.63	45.29	45.35	48.30	
Qatar	27.48	37.50		51.21		51.19	54.82	57.82	59.76	
Saudi Arabia						14.36	17.58	15.82	23.73	
Senegal	2.76	5.07	10.91	11.09	11.85	12.09	12.68	13.42	14.16	
Sierra Leone					7.21			7.33	10.24	
Somalia										
Sudan										
Suriname			66.53	66.44	73.24	76.80	77.54	76.89	77.67	
Syria	8.63	9.96	9.51	10.64	10.30	5.35				
Tajikistan	6.24	6.54	6.54	6.91	7.22	7.47	7.99	8.24	8.88	8.62
Togo	2.12		7.20	9.03	10.55					
Tunisia	15.91									
Turkey		10.86	25.23	28.98	30.25	27.71	27.03	29.23		
Turkmenistan										
Uganda			13.47							
UAE	46.52	56.71	63.70	64.76	61.79	62.51	64.06	69.42	74.06	
Uzbekistan			19.81	19.47	19.25	19.25	19.30	20.42	20.52	23.25
Yemen			0.38	1.04		0.69			1.57	
OIC	23.29	30.84	31.78	31.59	35.61	35.73	39.76	41.36	39.41	
World	43.83	50.85	54.05	53.48	56.93	58.01	61.29	60.42	56.63	

Table 3.24: Net Enrolment Rate, Primary Schools, Female (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	95.18		86.05	87.03	90.04	93.50	95.49	94.44	94.44	
Algeria	87.44	91.90							96.62	
Azerbaijan	88.01	81.43	83.85	85.41	87.94	91.67	93.80	92.85	94.00	
Bahrain	97.84	91.15		91.17	91.87	92.80	94.80	96.84	96.98	
Bangladesh		94.36	95.13							
Benin				89.62						
Brunei					92.05	93.67	91.75	91.32	93.53	
Burkina Faso	30.00	40.46	57.40	62.78	64.00	65.31	66.49	68.14	74.06	
Cameroon				85.18	85.85		86.79		91.02	
Chad	40.70			54.16		68.48				
Comoros	62.14					82.22	79.22			
Cote d'Ivoire	47.08					65.39	68.77	72.96	79.63	
Djibouti	23.25	32.56		50.77		50.93	52.28	52.30	49.41	55.73
Egypt	81.79				97.09		96.20		97.94	
Gabon										
Gambia	67.97	72.81	67.65	69.51	71.65	69.55	72.69	76.21	78.49	81.42
Guinea	37.37	57.51	63.58	68.46	68.64	69.40	72.02			
Guinea-Bissau	39.43		69.26							
Guyana			91.94	93.85	92.51					
Indonesia		87.42	95.54	96.60	93.57	90.51	88.28		88.17	
Iran	83.31	94.42								
Iraq	82.06									
Jordan	89.25									
Kazakhstan	86.16	90.48		87.69	85.97	85.73	86.00	85.82	87.14	86.29
Kuwait	85.88	94.51	91.68	92.69	92.95	92.98	93.15	93.34	92.20	
Kyrgyzstan	85.60	87.16	86.66	86.76	89.75	89.52	89.02	88.69	88.61	
Lebanon		86.99	88.42	87.72	84.56	83.56	79.47	79.05	79.39	
Libya										
Malaysia	98.48	99.73	96.82	98.18	99.48			99.63	98.80	
Maldives	97.07	97.35						96.14	98.87	
Mali		49.96	59.08	60.10	58.38		55.65	51.99	53.29	
Mauritania	58.38	71.07	71.15	71.73	71.14	73.75	75.57		72.71	
Morocco	71.72	84.55	91.55	92.70	92.03	92.73	92.85		94.32	
Mozambique	49.82	69.39	85.25	83.53	83.90	84.97	86.02	87.26		
Niger	21.61	34.26	48.07	52.76	54.89	55.57	55.41	56.78	58.81	
Nigeria	59.15	62.11	58.07							
Oman	82.32			96.18	96.77	94.45	94.28	94.38	94.88	
Pakistan		59.32	68.25	65.82	65.92	64.68	66.70	67.65	71.40	
Palestine	87.91	79.23	85.71	86.79	90.17	91.29	91.30	90.75	90.85	
Qatar	97.98		92.32	93.38	94.16	91.11	90.96	92.55	93.30	
Saudi Arabia			96.41	96.54	99.60					
Senegal	54.08	63.22	72.80	73.61	76.06	74.93	75.61	76.02	75.99	
Sierra Leone					91.37	96.49		92.55	98.57	
Somalia										
Sudan				55.57	56.82					
Suriname		83.51	92.19	91.16	91.97	91.89	92.47	93.68	95.04	
Syria						62.41				
Tajikistan	91.17	95.46	96.70	96.04	96.58	96.57	94.75	93.71	93.66	97.03
Togo		81.78					86.53		81.15	
Tunisia	94.15	98.66								
Turkey			95.36	94.58	92.02	92.62	94.16	94.38		
Turkmenistan										
Uganda			88.88	91.60		92.26				
UAE			84.76	84.42	88.34	88.17	90.69	93.90	93.64	
Uzbekistan			88.03	88.41	90.23	91.63	92.87	93.56	94.25	95.29
Yemen		65.12	72.60		76.19	77.48			77.73	
OIC	71.07	76.60	81.33	81.78	84.41	82.30	83.09	84.53	85.85	
World	82.01	86.08	88.29	87.61	89.22	89.26	88.75	88.51	89.77	

Table 3.25: Net Enrolment Rate, Primary Schools, Male (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	96.51		86.48	87.33	90.86	94.46	96.00	95.90	95.64	
Algeria	90.85	94.39							98.45	
Azerbaijan	88.46	86.22	84.97	87.66	90.12	95.12	95.42	95.27	95.73	
Bahrain	93.82	87.24		89.34	90.53	91.68	93.74	96.03	95.58	
Bangladesh		89.17	86.08							
Benin				99.86						
Brunei					93.15	93.68	92.89	93.16	93.82	
Burkina Faso	42.48	50.87	62.34	66.93	67.31	67.82	69.06	70.59	76.31	
Cameroon				96.92	96.93		96.60		99.46	
Chad	61.98			69.99		89.11				
Comoros	72.68					86.95	82.43			
Cote d'Ivoire	63.05					70.55	78.09	82.42	88.13	
Djibouti	30.44	39.66		56.46		57.26	60.23	58.81	55.36	62.33
Egypt	86.19				96.66		95.48		96.99	
Gabon										
Gambia	74.92	69.20	65.14	66.20	67.34	64.98	67.15	69.95	71.41	73.84
Guinea	51.80	69.58	76.37	79.24	79.87	80.89	83.63			
Guinea-Bissau	55.58		72.52							
Guyana			91.84	93.11	90.56					
Indonesia		90.19	94.49	92.41	92.27	89.46	89.42		93.46	
Iran	86.31	96.77								
Iraq	94.70									
Jordan	87.96									
Kazakhstan	85.78	90.87		88.20	86.65	86.54	87.01	86.77	87.58	86.21
Kuwait	84.38	90.42	93.44	92.78	91.55	90.19	90.21	90.30	89.32	
Kyrgyzstan	86.86	88.30	87.88	87.85	91.33	91.33	90.53	90.19	90.07	
Lebanon		92.67	95.23	94.90	91.23	89.97	85.07	84.81	85.05	
Libya										
Malaysia	98.27	99.50	96.60	97.32	99.13			99.44	99.02	
Maldives	96.37	98.12						96.55	97.58	
Mali		62.94	69.17	69.35	67.03		62.68	59.06	60.42	
Mauritania	60.43	69.35	68.61	68.18	66.41	70.44	72.13		69.08	
Morocco	80.40	88.63	92.75	93.35	92.47	93.14	93.19		94.67	
Mozambique	61.34	76.68	90.56	88.09	88.37	89.48	90.23	91.85		
Niger	31.77	48.09	59.76	64.38	65.90	66.25	65.04	66.65	68.57	
Nigeria	70.77	71.37	69.92							
Oman	81.94			94.74	96.13	94.29	94.00	94.14	95.03	
Pakistan		77.16	80.11	76.72	75.79	74.55	78.31	79.13	83.71	
Palestine	88.31	80.14	87.65	87.54	91.01	89.95	90.88	89.75	90.06	
Qatar	94.52		90.27	93.90	90.98	87.12	88.24	91.70	93.90	
Saudi Arabia			96.81	96.65	99.29					
Senegal	61.22	64.79	68.83	69.02	70.33	69.15	69.50	69.30	68.77	
Sierra Leone					92.56	96.61		92.20	98.07	
Somalia										
Sudan				62.29	54.04					
Suriname		82.63	88.71	87.29	88.43	88.56	87.93	90.48	91.72	
Syria						64.04				
Tajikistan	98.51	98.59	99.02	98.76	98.53	98.47	95.85	94.96	95.00	98.40
Togo		94.98					92.73		88.07	
Tunisia	96.67	99.07								
Turkey			96.74	95.82	93.48	93.86	95.30	95.34		
Turkmenistan										
Uganda			86.34	89.10		89.47				
UAE			83.09	85.06	87.38	85.97	89.08	92.91	95.51	
Uzbekistan			89.75	90.41	92.10	93.39	94.53	95.22	95.84	97.11
Yemen		85.53	87.98		90.98	91.22			88.23	
OIC	76.73	81.10	83.85	84.49	86.19	84.59	85.23	86.17	87.81	
World	84.41	87.57	89.36	89.00	89.88	89.89	89.42	88.98	90.25	

Table 3.26: Net Enrolment Rate, Primary Schools, Total (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	95.86		86.27	87.19	90.47	94.01	95.75	95.20	95.06	
Algeria	89.18	93.17	97.20	97.56	97.28			97.51	97.55	
Azerbaijan	88.24	83.87	84.45	86.61	89.11	93.51	94.67	94.14	94.93	
Bahrain	95.77	89.11		90.23	91.18	92.23	94.26	96.42	96.26	
Bangladesh		91.71	90.51							
Benin		81.92	94.92	94.81	95.51		96.36			
Brunei					92.61	93.67	92.33	92.26	93.68	
Burkina Faso	36.33	45.75	59.91	64.89	65.68	66.59	67.80	69.39	75.21	
Cameroon				91.09	91.43		91.73		95.27	
Chad	51.41			62.14		78.88				
Comoros	67.49					84.63	80.85			
Côte d'Ivoire	55.10					67.98	73.44	77.70	83.89	
Djibouti	26.89	36.15		53.65		54.13	56.30	55.59	52.42	59.07
Egypt	84.05	90.24	97.16	93.18	96.87		95.83		97.45	
Gabon										
Gambia	71.46	70.99	66.39	67.84	69.48	67.25	69.90	73.06	74.91	77.60
Guinea	44.62	63.60	70.03	73.89	74.29	75.18	77.87			
Guinea-Bissau	47.48		70.89							
Guyana			91.89	93.47	91.50					
Indonesia		88.83	95.00	94.44	92.90	89.97	88.87		90.88	
Iran	84.84	95.62	99.59	99.74	99.56	98.47	99.44	99.34		
Iraq	88.55									
Jordan	88.59									
Kazakhstan	85.97	90.68	89.45	87.95	86.32	86.15	86.52	86.31	87.37	86.24
Kuwait	85.11	92.36	92.57	92.74	92.23	91.54	91.63	91.76	90.70	
Kyrgyzstan	86.24	87.74	87.28	87.31	90.55	90.44	89.79	89.45	89.36	
Lebanon		89.81	91.78	91.26	87.85	86.73	82.24	81.90	82.20	
Libya										
Malaysia	98.37	99.61	96.70	97.74	99.30	99.91	99.63	99.54	98.91	
Maldives	96.71	97.74						96.35	98.21	
Mali		56.53	64.19	64.79	62.76	58.56	59.22	55.58	56.91	
Mauritania	59.42	70.20	69.86	69.93	68.74	72.07	73.82		70.87	
Morocco	76.16	86.64	92.17	93.03	92.26	92.94	93.02		94.50	
Mozambique	55.58	73.03	87.91	85.81	86.14	87.23	88.13	89.57		
Niger	26.80	41.31	54.03	58.69	60.50	61.01	60.32	61.82	63.79	
Nigeria	65.05	66.82	64.10							
Oman	82.12			95.44	96.44	94.37	94.14	94.26	94.96	
Pakistan		68.54	74.42	71.49	71.06	69.81	72.73	73.61	77.78	
Palestine	88.11	79.69	86.70	87.17	90.60	90.60	91.08	90.24	90.45	
Qatar	96.19	95.63	91.26	93.64	92.51	89.04	89.55	92.11	93.60	
Saudi Arabia			96.61	96.60	99.44	97.73	97.39			
Senegal	57.68	64.01	70.80	71.29	73.17	72.01	72.52	72.62	72.34	
Sierra Leone					91.96	96.55		92.37	98.32	
Somalia										
Sudan				58.98	55.41					
Suriname		83.06	90.39	89.15	90.14	90.17	90.12	92.03	93.32	
Syria	93.86	92.57	92.94			63.24				
Tajikistan	94.89	97.05	97.89	97.43	97.58	97.54	95.32	94.35	94.35	97.73
Togo	83.71	88.38					89.64	94.54	84.62	
Tunisia	95.44	98.87	98.95	99.63	98.82	98.57				
Turkey	95.86	97.79	96.06	95.21	92.76	93.26	94.74	94.87		
Turkmenistan										
Uganda			87.60	90.34		90.85				
UAE			83.89	84.75	87.84	87.03	89.86	93.39	94.59	
Uzbekistan			88.91	89.43	91.19	92.53	93.72	94.41	95.06	96.23
Yemen		75.52	80.44		83.73	84.49			83.09	
OIC	75.40	80.70	85.03	84.63	86.59	84.38	85.69	86.51	86.85	
World	84.97	87.86	89.79	89.07	90.21	90.07	89.89	89.53	90.59	

Table 3.27: Net Enrolment Rate, Secondary Schools, Female (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan						33.94	34.25	34.58		36.10
Albania	65.72					84.06	84.43	84.96	84.80	
Algeria										
Azerbaijan										
Bahrain	90.55	93.01	87.09	87.10	85.49	86.98	89.16	91.37	93.89	
Bangladesh	45.42	43.93	48.86	49.25	51.45	54.72		61.03	66.62	
Benin	11.14					35.61		39.81		
Brunei		87.98	90.68	90.95	93.28	91.86	87.43	85.72	84.29	
Burkina Faso		9.42	14.39	16.39	17.89	20.16		25.92	28.00	
Cameroon					38.05	39.37	42.08	43.30	44.31	
Chad	3.49									
Comoros						45.96	46.65			
Cote d'Ivoire							25.20		29.88	
Djibouti		16.75						31.66		
Egypt							79.67		81.61	
Gabon										
Gambia										
Guinea		15.97		23.75			26.24			
Guinea-Bissau	5.96									
Guyana				89.95	85.87					
Indonesia		53.09	65.11	71.95	75.02	74.86	75.94	77.58		
Iran			76.72	79.93	82.15	78.72	81.04	72.68		
Iraq	25.57									
Jordan	77.80	78.63		78.52		71.44	70.28			
Kazakhstan	90.29		91.89	92.37		93.69				100.00
Kuwait	82.19		89.69	87.22	87.94	86.81	86.42	89.11		
Kyrgyzstan		80.83					81.34	82.86	85.49	
Lebanon			69.55	69.73	64.99					
Libya										
Malaysia							77.00	75.90	77.09	
Maldives	39.63									
Mali			24.68	26.00		28.95	29.79	27.67	27.69	
Mauritania		13.13			20.20	19.77	21.94	23.33	27.31	
Morocco		37.38	48.37	50.99	53.60					
Mozambique	2.66	6.10	14.62	15.98	16.54	18.94	19.50	19.05		
Niger		6.76	9.11	9.35			12.43	13.74		
Nigeria										
Oman	68.08			88.39	89.42	92.28		93.80	94.46	
Pakistan				30.98	31.89	33.07	36.12	38.60	40.63	
Palestine	76.39	87.46	86.14	85.00	84.61	84.14	84.05	84.88	85.94	
Qatar		86.71	92.27		89.32	86.81	88.35	89.61	89.10	
Saudi Arabia						83.53				
Senegal		16.85								
Sierra Leone						30.65		30.41		
Somalia										
Sudan										
Suriname			56.04	56.96	58.09	60.67	61.16	64.72		
Syria	37.84	62.77	67.10	68.74	70.64	45.28				
Tajikistan	65.09	72.36	77.36	78.18						
Togo	15.27									
Tunisia										
Turkey	56.75	70.46	78.05	81.47	79.54	85.45	86.64	85.95		
Turkmenistan										
Uganda										
UAE									85.56	
Uzbekistan			85.42	85.98	87.68	87.85	87.53	88.10	89.02	90.04
Yemen			30.13		33.24	35.53			39.79	

Table 3.28: Net Enrolment Rate, Secondary Schools, Male (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan						60.27	59.61	59.43		62.23
Albania	68.30					83.90	85.91	86.80	86.79	
Algeria										
Azerbaijan										
Bahrain	85.81	83.10	85.18	87.97	82.68	83.79	87.38	90.77	92.30	
Bangladesh	44.23	41.12	43.58	42.49	44.85	50.39		53.43	59.53	
Benin	23.68					51.06		53.18		
Brunei		88.54	89.67	91.03	92.68	89.91	86.36	83.46	82.16	
Burkina Faso		13.32	18.51	20.46	21.54	23.11		27.13	28.20	
Cameroon					43.43	44.91	48.26	49.23	50.25	
Chad	10.98									
Comoros						42.92	42.95			
Cote d'Ivoire							36.14		41.07	
Djibouti		25.65						38.30		
Egypt							78.54		81.39	
Gabon										
Gambia										
Guinea		30.47		37.64			39.62			
Guinea-Bissau	10.67									
Guyana				84.81	80.65					
Indonesia		53.64	64.92	71.16	72.41	76.38	76.08	76.08		
Iran			77.61	80.38	82.89	80.99	79.92	72.37		
Iraq	38.69									
Jordan	74.10	74.67		75.85		70.10	68.10			
Kazakhstan	85.30		91.27	91.69		91.95				99.70
Kuwait	81.52		85.14	84.99	84.19	82.28	80.50	83.66		
Kyrgyzstan		80.48					81.29	82.22	85.42	
Lebanon			68.49	69.52	64.77					
Libya										
Malaysia							71.34	71.01	70.68	
Maldives	34.16									
Mali			36.39	37.70		37.06	40.01	34.88	37.17	
Mauritania		15.15			23.27	22.88	23.85	24.90	25.77	
Morocco		42.34	53.41	56.46	59.59					
Mozambique	3.82	7.79	16.37	17.15	17.37	19.78	19.96	18.72		
Niger		10.47	13.22	14.31			18.67	20.32		
Nigeria										
Oman	67.06			90.93	88.58	89.40		93.20	95.66	
Pakistan				41.06	43.13	44.96	45.62	48.66	50.08	
Palestine	72.96	83.89	80.37	77.27	77.53	76.95	76.68	77.61	78.40	
Qatar		92.10	87.99		65.82	58.07	61.85	69.30	75.84	
Saudi Arabia						86.42				
Senegal		22.16								
Sierra Leone						35.52		33.27		
Somalia										
Sudan										
Suriname			46.48	45.86	46.72	48.57	50.86	52.85		
Syria	40.76	65.16	66.80	68.88	70.60	45.76				
Tajikistan	75.29	85.39	86.22	86.84						
Togo	31.41									
Tunisia										
Turkey	72.02	82.11	83.70	86.84	82.91	88.37	88.47	87.66		
Turkmenistan										
Uganda										
UAE									89.42	
Uzbekistan			85.88	86.67	88.39	88.64	88.07	88.85	90.08	91.07
Yemen			47.85		49.96	50.53			54.06	

Table 3.29: Net Enrolment Rate, Secondary Schools, Total (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan						47.50	47.31	47.37		49.56
Albania	67.02					83.98	85.19	85.90	85.82	
Algeria										
Azerbaijan										
Bahrain	88.15	87.79	86.12	87.54	84.05	85.33	88.25	91.07	93.08	
Bangladesh	44.81	42.50	46.17	45.80	48.08	52.51		57.14	63.00	
Benin	17.44					43.43		46.58		
Brunei		88.26	90.16	90.99	92.97	90.85	86.88	84.55	83.19	
Burkina Faso		11.40	16.48	18.46	19.74	21.66		26.53	28.10	
Cameroon					40.76	42.16	45.19	46.28	47.30	
Chad	7.26									
Comoros						44.42	44.77			
Cote d'Ivoire							30.71		35.50	
Djibouti		21.25						35.01		
Egypt							79.09		81.49	
Gabon										
Gambia										
Guinea		23.28		30.76			33.00			
Guinea-Bissau	8.29									
Guyana				87.33	83.20					
Indonesia		53.37	65.01	71.55	73.68	75.64	76.01	76.81		
Iran			77.18	80.16	82.53	79.90	80.45	72.52		
Iraq	32.31									
Jordan	75.89	76.59		77.16		70.76	69.18			
Kazakhstan	87.74		91.57	92.02	92.79	92.80	96.20	98.19	97.88	99.85
Kuwait	81.85		87.35	86.08	86.02	84.48	83.36	86.27		
Kyrgyzstan		80.65					81.32	82.53	85.45	
Lebanon			69.04	69.63	64.89					
Libya										
Malaysia							74.09	73.39	73.80	
Maldives	36.87									
Mali			30.60	31.92		33.06	34.96	31.32	32.49	
Mauritania		14.16			21.76	21.34	22.90	24.13	26.53	
Morocco		39.90	50.94	53.78	56.66					
Mozambique	3.23	6.94	15.50	16.56	16.95	19.36	19.73	18.88		
Niger		8.58	11.14	11.81			15.53	17.02		
Nigeria										
Oman	67.56			89.67	88.99	90.80		93.50	95.06	
Pakistan				36.19	37.70	39.23	41.05	43.82	45.54	
Palestine	74.65	85.64	83.19	81.05	81.00	80.47	80.29	81.17	82.09	
Qatar		89.35	90.05	96.02	75.53	69.29	72.46	77.94	81.80	
Saudi Arabia						84.99				
Senegal		19.52								
Sierra Leone						33.06		31.83		
Somalia										
Sudan										
Suriname			51.15	51.28	52.26	54.44	55.85	58.58		
Syria	39.33	64.00	66.94	68.81	70.62	45.52				
Tajikistan	70.24	78.95	81.88	82.60						
Togo	23.33									
Tunisia										
Turkey	64.46	76.36	80.92	84.20	81.25	86.94	87.57	86.82		
Turkmenistan										
Uganda										
UAE									87.49	
Uzbekistan			85.66	86.33	88.04	88.26	87.80	88.48	89.56	90.57
Yemen			39.15		41.76	43.17			47.06	

Table 3.30: Student-Teacher Ratio at Pre-Primary Schools (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	21.0	20.5	18.1	18.9	18.5	18.2	18.3	18.3	17.7	
Algeria	26.9	28.9	25.8	25.4						
Azerbaijan	8.3	8.6	9.3	9.3	9.0	10.0	11.1	11.5	10.8	
Bahrain	20.9	14.7	15.5	15.7	15.0	14.6	15.2	15.0	14.3	
Bangladesh	24.4									
Benin	29.0	43.2	33.2	27.1	25.1	26.1	26.7	25.6		
Brunei	20.5	19.2	19.6	12.1	13.6	13.4	17.0	17.1	15.4	
Burkina Faso				23.3	23.6	24.7		22.3	17.3	
Cameroon	23.7	24.1	21.8	22.1	22.1		21.1	20.5	20.8	
Chad			35.1	34.0	35.2					
Comoros	25.9									
Cote d'Ivoire	22.0			19.0	18.5	20.7	21.8	22.1	23.0	
Djibouti									29.5	
Egypt		23.7	30.3						26.9	
Gabon										
Gambia						33.7	40.4	33.1		34.7
Guinea		31.2	33.5							
Guinea-Bissau	21.4		29.0							
Guyana	16.7	16.1	14.1	15.5	15.6					
Indonesia	16.9	15.6	13.0	13.4	15.2	14.9	12.5		11.1	
Iran	22.7	26.9								
Iraq	14.8									
Jordan	21.9	20.4	18.4	16.9	16.9	16.4	17.7	17.1	17.0	
Kazakhstan		10.7		9.7	9.7	9.5	9.3			
Kuwait	15.7	13.2	11.1	11.0	10.7	10.3	9.7	9.2	9.2	
Kyrgyzstan	18.4	22.7	26.2	26.9						
Lebanon		16.0	15.8	15.2	15.6	14.0	15.8		15.5	
Libya										
Malaysia	27.4	22.6	17.8		19.5	19.0	17.9	16.6	16.5	
Maldives	31.4	26.2	19.2	25.0	25.4	19.3	16.6	16.8	16.0	
Mali			37.5	44.0		20.5	19.7	21.2	18.8	
Mauritania								19.2		
Morocco	18.3	17.3	18.6		18.1					
Mozambique										
Niger	18.2	23.4	33.9	32.4	31.6	30.7	28.2	26.7	21.5	
Nigeria										
Oman						25.7	28.0	25.2	24.9	
Pakistan										
Palestine	22.0	25.5	19.5	18.8	18.3	17.9	19.3	18.9	22.9	
Qatar	20.6	16.5		14.7		15.4	13.9	14.2	14.5	
Saudi Arabia		9.6	10.3	10.3	10.7	9.6	10.8	10.7	10.8	
Senegal	18.7	36.3	24.4	20.1	17.6	17.6	17.2	17.0	21.7	
Sierra Leone	23.5			17.2	21.1	18.8		19.3	22.7	
Somalia										
Sudan	29.8	28.0	22.5	23.3	30.8	32.4		26.7		
Suriname		23.7	25.3	24.1	28.1	27.6	26.5	23.6	20.4	
Syria	25.7	22.0	19.6	18.7		15.9				
Tajikistan	10.4	13.8	12.5	13.0	12.6	13.5	13.9	14.4	12.9	11.4
Togo	16.9		26.1	30.5	32.7	29.2	30.0	30.7		
Tunisia	20.4						16.8	15.8	15.2	
Turkey	16.0	19.7	23.0	23.1	20.9	17.1	16.7	17.0		
Turkmenistan										
Uganda			25.1		30.8	29.2	28.3	22.4	21.4	
UAE	18.6	18.7	18.5	17.8	16.8	15.7	18.8	23.4	29.3	
Uzbekistan	9.6	9.2	8.7	9.3	9.7	9.9	10.0	10.8	10.9	11.6
Yemen		15.3	15.3	15.1					26.4	
OIC	20.5	20.7	21.4	19.8	19.7	19.1	19.0	19.4	18.5	
World	18.9	19.1	18.6	18.4	18.0	18.0	17.6	18.1	17.9	

Table 3.31: Student-Teacher Ratio at Primary Schools (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			44.4	43.5	44.7	45.7		44.3		44.3
Albania	22.6		19.7	19.9	19.5	19.1	18.9	18.6	18.2	
Algeria	28.4	25.4	23.3	23.3	23.2	23.3	23.7	23.8	24.2	
Azerbaijan	18.7	13.4	11.0	11.2	11.9	12.1	12.6	13.5	15.5	
Bahrain				12.1	11.8	11.9	11.7	11.7	12.1	
Bangladesh		47.0	43.0	40.2				36.1	33.9	
Benin	52.6	46.8	46.4	44.2	44.1	43.7	45.9	45.0		
Brunei	13.7	10.1	11.3	11.3	10.6	10.2	10.3	10.0	10.2	
Burkina Faso	48.9	47.2	52.4	52.7	48.2	46.1	44.5	42.2	41.5	
Cameroon		47.8	45.8	45.4	45.6		44.2	41.5	42.7	
Chad	68.6	63.2	62.2	62.6	61.3	62.4	56.2	55.5	56.9	
Comoros	36.8			27.7		27.8				
Cote d'Ivoire	45.0			48.8	41.7	41.0	42.5	42.1	42.5	
Djibouti				35.2	34.9	34.2	33.2	33.0	31.1	30.4
Egypt	23.0	25.6	27.7						23.1	
Gabon				24.5						
Gambia	37.4	36.6	37.5	37.6	33.9	36.1	44.7	37.1		38.7
Guinea	45.6	44.9	42.2	44.1	43.6	44.2	45.6			
Guinea-Bissau	44.1		51.9							
Guyana	26.2	28.0	24.6	24.6	23.2					
Indonesia	22.1	20.4	19.0	19.0	18.6	16.1	16.6		14.0	
Iran	26.1	21.7				25.7	25.9	26.8		
Iraq	21.4									
Jordan							16.9		18.4	
Kazakhstan		17.3	16.2	16.4	16.2	16.5	16.9	16.2	18.6	20.8
Kuwait	13.8	12.1	8.4	8.6	8.6	8.6	8.8	8.9	8.9	
Kyrgyzstan	24.1	24.5	24.3	24.9	23.9	24.5	25.3	26.2	25.0	
Lebanon	14.2	14.6	14.1	14.2	14.3	12.0	12.3		12.2	
Libya										
Malaysia	19.6	16.9	12.6	12.3	12.0	11.8	11.4	11.5	11.6	
Maldives	22.7	20.1	11.7	12.3	11.4	11.2	12.0	10.3	10.3	
Mali	65.3	54.4	50.4	48.5		41.3	42.5	42.7	39.1	
Mauritania	45.0	40.3	37.2	39.3	40.1	35.4	34.4	35.8	36.4	
Morocco	28.8	27.1	26.2	26.4	25.8	26.0	25.7	25.9	26.6	
Mozambique	64.0	66.3	58.5	55.4	54.8	54.9	54.8	54.7		
Niger	40.7	43.7	38.6	39.0	38.8	36.3	35.8	36.6	36.3	
Nigeria	42.9	36.9	37.6							
Oman	25.1									
Pakistan	33.0	38.3	40.5	39.8	41.4	42.5	46.5	46.3	47.6	
Palestine	36.1	24.5	27.8	25.6	24.4	23.6	23.8	24.0	23.8	
Qatar		11.1	12.0	11.3	9.6	10.0	11.2	11.6	11.6	
Saudi Arabia		11.3	11.2	11.0	10.9	10.5	10.8	10.9	11.7	
Senegal	50.9	41.7	33.7	33.3	32.7	32.2	32.2	32.1	31.7	
Sierra Leone				31.3	33.0	34.8		33.8	37.3	
Somalia										
Sudan		29.0								
Suriname		18.6	14.9	14.3	14.0	13.7	13.4	14.3	14.2	
Syria	24.8									
Tajikistan	21.8	21.3	25.2	23.3	23.0	22.7	22.4	22.3	22.2	22.3
Togo	37.5	33.6	40.6	40.9	41.7	41.1	41.1	41.7	41.4	
Tunisia	23.2	20.0	17.1	17.4	17.1	17.4	16.5	15.8	16.2	
Turkey					20.1	19.8	19.3	18.4		
Turkmenistan										
Uganda	59.4	51.7	48.6	47.8	48.8	45.6		42.9	42.7	
UAE	16.1	15.2	16.8	17.0	18.2	16.1	18.9	23.6	24.5	
Uzbekistan	21.4	19.9	17.8	15.6	15.0	15.6	18.1	19.0	20.4	21.2
Yemen			30.8	30.3	30.3				26.9	
OIC	33.6	30.5	30.1	29.2	27.9	27.4	26.9	28.4	25.8	
Wolrd	27.4	25.7	24.8	24.5	23.6	22.6	21.7	22.5	23.5	

Table 3.32: Student-Teacher Ratio at Secondary Schools (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan								37.7		38.9
Albania	16.4		14.8	15.2	14.9	14.8	14.3	13.5	12.2	
Algeria										
Azerbaijan										
Bahrain				10.4	9.6	10.0	9.9	9.9	9.8	
Bangladesh	38.4	23.9	28.3	30.6	32.2	35.2			36.2	
Benin	23.4					9.8	9.9	10.3		
Brunei	10.9	10.1		9.9	10.1	9.8	9.1	8.8	8.6	
Burkina Faso			30.3	26.5	26.3	26.9	27.1	25.2	23.4	
Cameroon	23.6	16.2		24.1	21.4	19.6	20.4	19.9	19.3	
Chad	32.2	33.5	32.5	32.0	29.8	35.8	36.6	27.5	27.1	
Comoros						8.7	8.6			
Cote d'Ivoire							22.3		25.8	
Djibouti				27.9	26.6	25.1	24.5	22.8	23.8	22.7
Egypt	16.9								14.8	
Gabon										
Gambia										
Guinea		34.4		33.1						
Guinea-Bissau	15.0									
Guyana		18.0	21.4	20.9	20.3					
Indonesia	14.6	12.5	12.2	14.8	16.6	15.4	15.5		14.1	
Iran						17.6	17.5	17.0		
Iraq	19.7									
Jordan							14.6			
Kazakhstan								7.5	6.8	6.6
Kuwait	10.8							7.6		
Kyrgyzstan	13.3	13.4	14.3	14.3	12.6	12.2	12.4	10.8	11.0	
Lebanon		9.0	8.9	9.3		8.2	7.7		7.7	
Libya										
Malaysia									13.2	
Maldives	15.3									
Mali	29.0			24.7		19.3	18.9	19.2	19.5	
Mauritania	26.3	31.0					33.1	33.5	26.4	
Morocco	17.0									
Mozambique		32.2	34.1	33.2	33.1	41.5	40.0	39.7		
Niger	23.4	27.4	30.8	34.7		26.8	25.1	28.0	26.7	
Nigeria	30.9	40.2	23.2							
Oman	17.9									
Pakistan		23.3			23.3	22.3	21.4	21.1	21.4	
Palestine	28.4	26.6	22.5	20.5	20.2	19.9	19.7	19.9	19.6	
Qatar		11.6	9.9	10.1	9.7	9.7	10.2	10.7	10.2	
Saudi Arabia		11.1				10.8	11.0			
Senegal	27.3	26.4		26.9	24.8	26.1	25.1	20.4	19.7	
Sierra Leone				20.5	21.7	20.7		20.5	22.0	
Somalia										
Sudan		21.5								
Suriname		13.9	13.8	13.4	12.5	12.8	12.3	13.2		
Syria	17.6									
Tajikistan	16.4	16.4	17.1	15.4						
Togo	31.5	30.5		26.2						
Tunisia	19.0	17.2	13.3	13.6						
Turkey					17.9	20.1	19.5	18.5		
Turkmenistan										
Uganda										
UAE									9.5	
Uzbekistan	11.5	13.3	13.0	13.3	12.8	11.7	10.9	10.7	10.4	10.3
Yemen										
OIC		21.4	20.0	20.9	19.8	18.9	18.4	19.0	17.6	
World		17.7	17.0	17.7	17.3	16.1	15.7	15.8	16.3	

Table 3.33: Student-Teacher Ratio at Tertiary Schools (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan				31.9			23.9			
Albania	13.6			13.8		24.3	23.6		16.4	
Algeria		27.9	28.8	28.1	26.1	24.9	23.8	24.0	25.7	
Azerbaijan			7.0	7.1	7.4	7.4	9.2	9.7	10.1	
Bahrain					22.1	19.7	17.5	15.4	19.0	
Bangladesh	19.8	17.4		26.0	23.1		22.9		29.0	
Benin	29.4		17.8	17.3						
Brunei	8.2	8.5	8.3	9.6	11.8	13.2	15.1	11.9	11.6	
Burkina Faso		14.1	17.7	17.3	18.8	19.6	19.7	18.3	19.2	
Cameroon	21.8	31.5	52.0	56.1	47.5	52.6	52.3			
Chad	14.4	9.5		10.9						
Comoros	9.4		17.1	24.3	25.2	25.7	26.3			
Cote d'Ivoire			14.2	6.1		11.3	9.1	10.3		
Djibouti	10.6	17.7	20.5	19.2						
Egypt						25.1	23.9			
Gabon										
Gambia					23.2					
Guinea			19.1	17.9		17.0	18.7			
Guinea-Bissau										
Guyana		12.6	10.6	13.5	13.1					
Indonesia	14.4	13.5	18.4	22.5	27.5	27.0	25.0		22.2	
Iran	21.7	18.4	21.8	18.9	17.2	16.3	16.3	15.3	14.0	
Iraq	23.9	22.1								
Jordan	29.9	26.4	24.6					22.5	15.8	
Kazakhstan	13.4		15.5	16.0	15.9	14.7		13.0	16.4	13.4
Kuwait										
Kyrgyzstan	19.2	16.5	14.9	15.2	14.7	14.1	11.9	12.8	11.9	
Lebanon	13.2	8.0	8.0	8.3	7.5		5.0			
Libya	23.4									
Malaysia							13.9	15.9	13.9	
Maldives										
Mali	20.5									
Mauritania		24.6	38.4	41.8	44.8	43.0				
Morocco	16.3	19.0						26.9	28.5	
Mozambique		9.4	16.2	13.7	14.3	12.2	15.2			
Niger		14.9	11.3		12.3					
Nigeria			24.6	22.6						
Oman		16.2	16.8	18.5		15.9	16.2	16.2	16.2	
Pakistan				19.2	20.2	18.7	22.0	17.6		
Palestine	21.0	30.5	27.2	27.0	27.1	26.2	25.5	26.1	28.9	
Qatar		14.6	8.6	9.4	10.9	11.7	12.7	12.9	12.6	
Saudi Arabia	19.9	22.5	18.2	18.9	20.3	21.0	20.3	19.8	20.3	
Senegal				26.0	24.8	25.3	26.0	25.8	33.4	
Sierra Leone	7.9									
Somalia										
Sudan	45.5				41.8	46.4	46.0			
Suriname										
Syria				45.0	47.7	48.7	63.9	64.4		
Tajikistan	12.9	14.9	14.8	14.5	15.0	14.6	14.7	17.6	17.4	16.7
Togo						43.9	24.4	26.2	30.7	
Tunisia	19.2	19.6	17.4	16.8	15.9					
Turkey		25.7	33.5	34.2	36.6	38.1	38.4	40.7		
Turkmenistan							5.4			
Uganda	16.6		22.6	24.5						
UAE				19.1	18.4	17.7	17.5	17.8	17.0	
Uzbekistan	18.0	13.3	12.5	12.1	11.4	11.4	11.2	10.7	10.7	11.7
Yemen		29.2								
OIC	18.6	18.5	19.3	20.6	22.1	23.6	21.7	20.5	19.2	13.9
World	16.1	16.2	16.2	17.3	16.8	18.3	17.4	15.5	16.2	22.4

Table 3.34: Definitions of Education Indicators

INDICATOR	DEFINITION
Education Expenditure, Current, Public , % of Total Public Expenditure on Education	Public current expenditure on education expressed as a percentage of total public expenditure on education (current and capital) in a given financial year. It shows the share of current expenditure within total public expenditure, thereby indicating the pattern of government spending on education in terms of the relative weight between current and capital expenditure.
Education Expenditure, Public, % of GDP	Total public expenditure (current and capital) on education expressed as a percentage of the Gross Domestic Product (GDP) in a given year. This indicator shows the proportion of a country's wealth generated during a given year that has been spent by government authorities on education.
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 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 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 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 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 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 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.
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 Primary level, the population used is the five-year age group following on from the secondary school leaving age.
Literacy Rate, Adult, Female	Percentage of the female population of 15 years and older that is able to read, write and thus fully participate in the wider society.
Literacy Rate, Adult, Male	Percentage of the male population of 15 years and older that is able to read, write and thus fully participate in the wider society.
Literacy Rate, Adult, Total	Percentage of the population of 15 years and older that is able to read, write and thus fully participate in the wider society.

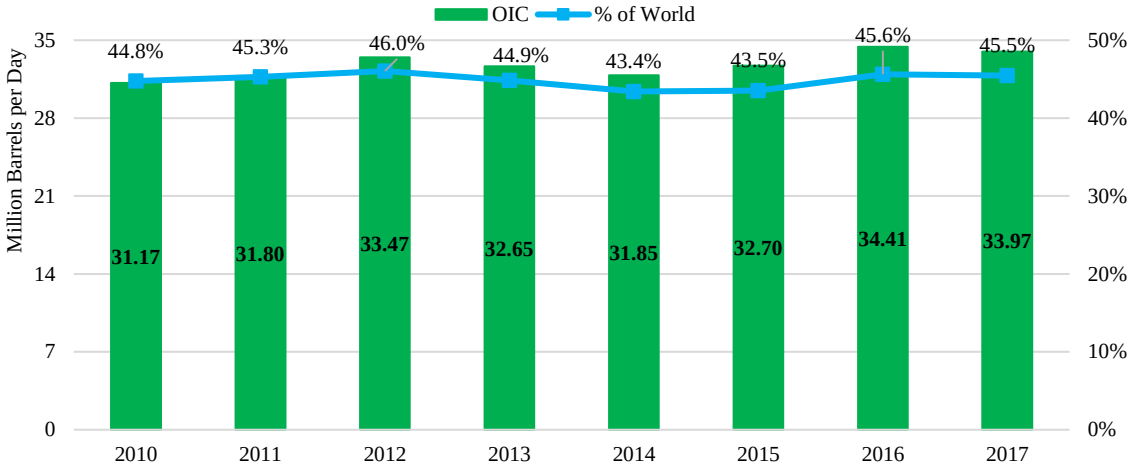
INDICATOR	DEFINITION
Literacy Rate, Youth, Female	Percentage of the female population aged between 15 and 24 that is able to read, write and thus to fully participate in the wider society.
Literacy Rate, Youth, Male	Percentage of the male population aged between 15 and 24 that is able to read, write and thus to fully participate in the wider society.
Literacy Rate, Youth, Total	Percentage of the population aged between 15 and 24 that is able to read, write and thus to fully participate in the wider society.
Net Enrolment Rate, Pre-Primary Schools, Female	Ratio of all girls of the theoretical school-age group for pre-primary schools, expressed as a percentage of the total population in that age-group.
Net Enrolment Rate, Pre-Primary Schools, Male	Ratio of all boys of the theoretical school-age group for pre-primary schools, expressed as a percentage of the total population in that age-group.
Net Enrolment Rate, Pre-Primary Schools, Total	Ratio of all pupils of the theoretical school-age group for pre-primary schools, expressed as a percentage of the total population in that age-group.
Net Enrolment Rate, Primary Schools, Female	Ratio of all girls of the theoretical school-age group for primary schools, expressed as a percentage of the total population in that age-group.
Net Enrolment Rate, Primary Schools, Male	Ratio of all boys of the theoretical school-age group for primary schools, expressed as a percentage of the total population in that age-group.
Net Enrolment Rate, Primary Schools, Total	Ratio of all pupils of the theoretical school-age group for primary schools, expressed as a percentage of the total population in that age-group.
Net Enrolment Rate, Secondary Schools, Female	Ratio of all girls of the theoretical school-age group for secondary schools, expressed as a percentage of the total population in that age-group.
Net Enrolment Rate, Secondary Schools, Male	Ratio of all boys of the theoretical school-age group for secondary schools, expressed as a percentage of the total population in that age-group.
Net Enrolment Rate, Secondary Schools, Total	Ratio of all pupils of the theoretical school-age group for secondary schools, expressed as a percentage of the total population in that age-group.
Student-Teacher Ratio, 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, 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, Secondary Schools	Average number of pupils (students) per teacher at secondary schools in a given school-year, based on headcounts for both pupils and teachers.
Student-Teacher Ratio, Tertiary Schools	Average number of students per teacher at tertiary schools in a given school-year, based on headcounts for both students and teachers



4 ENERGY

Generally, in OIC member countries, crude oil and natural gas considered as the main energy resources. The total production of crude oil in the OIC member countries increased from 31.2 million barrels per day (m.b/day) in 2010 to 34 m.b/day in 2017. The share of the OIC member countries in the World total production of crude oil was around 44.8% in 2010; it increased to 45.5% in 2017. A reasonable drop in the OIC shares was observed in the years 2013, 2014 and 2015 together with the contraction of crude oil production of the OIC member countries, because of the sharp fall in the energy resources prices at the global commodities markets during these years (Figure 4.1).

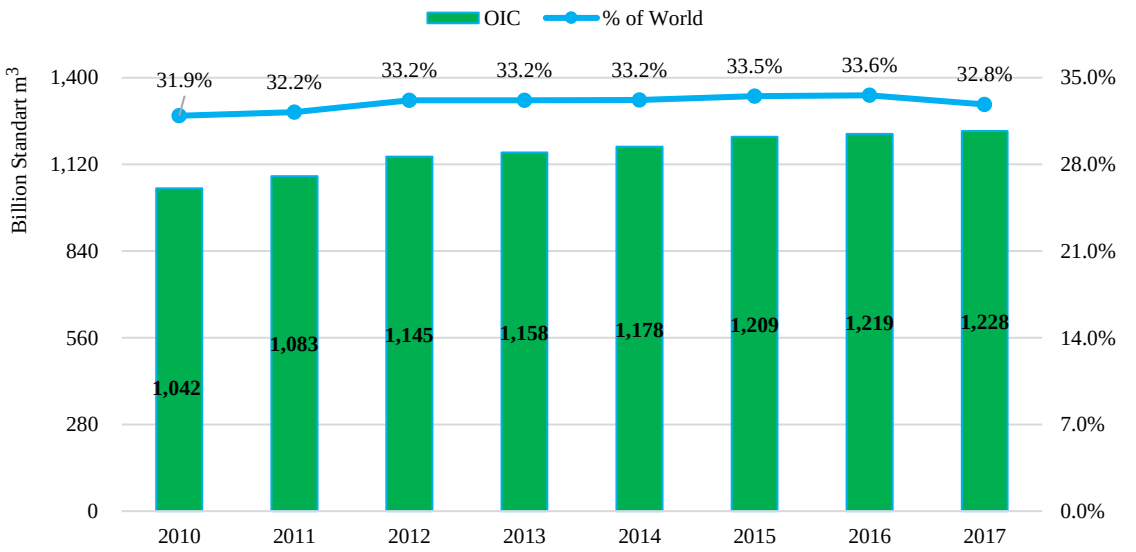
Figure 4.1: Production of Crude Oil, 2010-2017



Source: OPEC, Annual Statistical Bulletin

Among 23 oil producing OIC member countries, with the production level of almost 9.96 m.b/day Saudi Arabia alone accounted for 29.3% of the total OIC crude oil production in 2017. Saudi Arabia was followed by Iraq, Iran, UAE and Kuwait with the shares of 13.2%, 11.4%, 8.7%, and 8.0%, respectively in the OIC crude oil production. On the other hand, five OIC member countries with the least volumes of crude oil mines, namely; Syria, Yemen, Turkey, Brunei, and Turkmenistan together were responsible for only 1.1% of the total OIC crude oil production in 2017 (Table 1.12).

Figure 4.2: Natural Gas Production, 2010-2017



Source: OPEC, Annual Statistical Bulletin

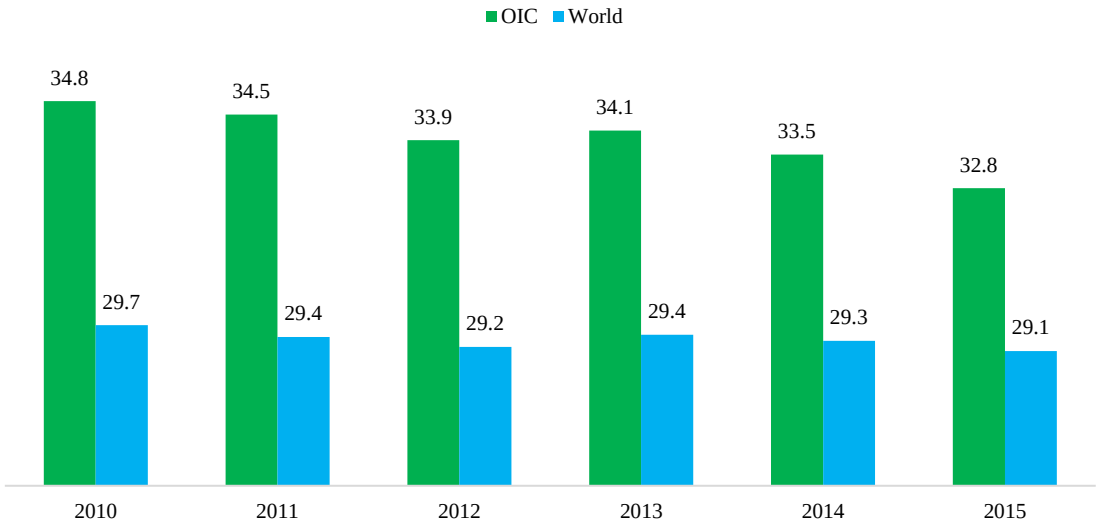
In terms of the change between 2010 and 2017, crude oil extraction increased by 7.3% globally and by 9% in OIC as a group. At the individual country level, the highest increase in the crude oil production has been seen in Iraq, 89.5%, from 2.36 m.b/day to 4.47 m.b/day. Following Iraq significant increases has been achieved by UAE (27.7%), Saudi Arabia (22.0%), Kuwait (17.0%) and Oman (16.6%). In contrast, crude oil production declined across 12 OIC member countries over the period under consideration, particularly in Syrian by 95.7% and Yemen by 88.1%

The 1,228 billion standard cubic meters (bscm) of natural gas production in OIC member countries constituted 32.8% of the global production in 2017. This figure was equal to 31.9% or 1,042 bscm in 2010 (Figure 4.2). At the individual country level, Iran had the largest share of 19.4%, with the production level of 238 bscm of natural gas in 2017.

Following Iran top 3 natural gas producers among OIC member countries were Qatar with 163.6 bscm and Saudi Arabia 115 bscm accounted for 13.3% and 9.4% of the OIC total natural gas production in the same year.

The natural gas extraction has increased by 14.5% in the World and by 17.8% in OIC as a group, from 2010 to 2017. The most striking growth of the natural gas production has been observed in Gabon from 80 million scm to 407 million scm, and in Cameroon from 210 million scm to 730 million scm, equivalent to 408.7% and 247.8% increases. Following these countries, also Turkmenistan, Nigeria and Kuwait have demonstrated significant rises in their natural gas extraction by 93.9%, 61.7% and 45.8% respectively. On the other hand, natural gas mining has declined from its 2010 levels across 5 OIC member countries, namely; Egypt, Libya, Indonesia, Uzbekistan and Pakistan.

Figure 4.3: Renewable Energy Consumption, % of Total, 2010-2015



Source: World Bank, World Development Indicators

Increasing the share of alternative energy sources in the total energy generation as well as consumption has been among the priority areas in OIC and globally. The renewable energy consumption share in the final energy consumption of the OIC member countries declined from 34.8% to 32.8% between 2010 and 2015. Despite the fall down, OIC as a group indicated higher share of renewable energy sources in the energy consumption compared to the World average of 29.1% in 2015. At the individual country level, most striking performances were observed in Somalia where 94.3% of the total energy consumption came from renewable energy sources. Somali was followed by Chad with 89.4% and Uganda with 89.1% shares of alternative energy sources in the total energy consumption in the country. Overall, across the top performing 18 OIC member countries, namely; Somalia, Chad, Uganda, Guinea-Bissau, Nigeria, Mozambique, Gabon, Niger, Sierra Leone, Cameroon, Guinea, Burkina Faso, Togo, Cote d'Ivoire, Sudan, Mali, Gambia, Benin, the consumption of the energy from renewable energy sources has been above 50% of the total energy consumption of the country (Table 4.15).

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	1.0	23.0	42.7	43.2	69.1	67.3	89.5	71.5	84.1
Albania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Algeria	99.0	98.8	98.9	99.0	98.8	99.1	99.2	99.3	99.4
Azerbaijan	98.9	99.2	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Bahrain		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	32.0	44.2	55.3	59.6	60.9	61.5	62.4	68.2	75.9
Benin	20.7	26.8	34.2	36.9	38.4	37.3	34.1	40.0	41.4
Brunei	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Burkina Faso	9.2	12.0	13.1	15.7	16.4	17.1	19.2	18.5	19.2
Cameroon	41.0	47.3	52.9	53.7	55.2	56.4	56.8	58.9	60.1
Chad	2.9	4.4	6.4	6.6	7.1	7.5	7.9	7.7	8.8
Comoros	39.6	51.2	63.1	65.6	69.3	70.5	72.9	75.4	77.8
Cote d'Ivoire	47.6	58.9	58.0	59.0	55.8	61.2	61.9	64.1	64.3
Djibouti	56.8	54.9	53.3	53.0	54.6	52.5	52.3	52.0	51.8
Egypt	97.7	99.4	99.6	99.9	99.7	100.0	99.8	100.0	100.0
Gabon	73.6	81.6	84.9	86.0	89.3	86.4	89.2	90.3	91.4
Gambia	34.3	30.5	40.2	41.4	42.7	44.5	45.2	46.5	47.8
Guinea	16.5	20.2	25.8	26.8	26.2	28.9	29.9	31.0	33.5
Guinea-Bissau	5.4	8.0	6.0	11.4	12.1	12.7	17.2	14.0	14.7
Guyana	74.6	77.5	80.3	80.9	81.6	82.2	86.9	83.6	84.2
Indonesia	86.3	86.2	94.2	94.8	96.0	96.5	97.0	97.5	97.6
Iran	97.9	98.3	99.1	99.3	99.6	99.8	100.0	100.0	100.0
Iraq	96.4	97.3	98.5	98.0	99.3	99.4	99.7	99.9	100.0
Jordan	98.8	99.1	99.6	99.7	99.5	99.9	100.0	100.0	100.0
Kazakhstan	99.0	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	99.7	99.4	99.0	99.6	99.8	99.7	99.8	99.9	100.0
Lebanon	99.3	99.6	99.9	99.7	100.0	100.0	100.0	100.0	100.0
Libya	99.8	98.9	98.6	98.5	98.5	98.5	98.5	98.5	98.5
Malaysia	97.0	98.0	99.3	99.6	99.8	99.9	100.0	100.0	100.0
Maldives	83.8	91.2	97.1	98.3	99.2	99.7	100.0	100.0	100.0
Mali	10.3	17.7	25.4	27.0	25.6	30.2	31.8	37.6	35.1
Mauritania	18.7	18.2	32.7	34.1	35.6	37.1	38.8	39.5	41.7
Morocco	69.9	80.2	90.8	93.0	95.2	97.4	91.6	99.6	100.0
Mozambique	6.7	11.8	17.3	20.2	19.5	20.7	21.9	24.0	24.2
Niger	6.5	7.1	12.7	14.3	14.4	14.4	15.0	16.6	16.2
Nigeria	42.7	47.3	48.0	55.9	54.3	55.6	56.4	52.5	59.3
Oman			100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	75.3	83.9	89.8	91.4	92.9	93.6	96.0	93.5	99.1
Palestine	99.7	99.2	99.9	99.7	100.0	100.0	99.9	100.0	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	62.3	47.1	54.2	56.5	57.2	57.0	61.0	60.5	64.5
Sierra Leone	11.1	11.3	11.5	14.2	15.2	13.5	16.0	16.5	20.3
Somalia	5.5	12.8	20.4	21.9	23.5	25.1	26.7	28.3	29.9
Sudan	23.0	33.3	35.5	36.0	36.5	37.0	44.9	38.0	38.5
Suriname	97.4	93.9	91.2	90.1	89.5	88.9	88.3	87.7	87.2
Syria	88.6	92.1	92.7	96.7	97.5	98.4	99.1	99.6	100.0
Tajikistan	98.5	99.3	99.5	99.6	99.1	99.9	100.0	100.0	100.0
Togo	17.0	26.5	30.8	39.7	39.3	41.2	45.7	45.0	46.9
Tunisia	94.8	99.3	99.5	99.5	99.5	99.7	99.8	100.0	100.0
Turkey	94.8	97.2	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Turkmenistan	99.6	99.6	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Uganda	8.4	8.9	14.8	14.6	16.2	13.9	20.4	18.5	26.7
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Yemen	50.0	56.4	63.1	64.5	65.9	75.6	66.1	70.2	71.6
OIC	62.8	66.9	70.7	71.8	72.7	73.3	74.4	74.5	75.6
World	73.7	76.7	79.1	80.4	81.1	81.6	82.4	83.0	83.8

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		13.0	32.4	33.4	63.8	58.4	87.8	64.2	79.0
Albania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Algeria	97.6	97.4	97.6	97.8	97.9	98.2	98.4	98.7	99.0
Azerbaijan	97.8	98.7	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Bahrain		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	20.5	31.2	42.5	49.3	47.6	54.2	51.4	55.5	68.9
Benin	5.1	9.2	13.9	12.4	14.5	15.6	13.7	17.2	18.0
Brunei	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Burkina Faso	2.3	2.4	1.4	1.8	1.6	1.5	3.0	1.0	0.8
Cameroon	21.0	15.1	17.7	18.5	18.8	19.4	22.2	20.7	21.3
Chad	0.5	0.8	3.1	1.5	1.6	1.8	1.9	0.7	2.2
Comoros	29.9	42.9	56.0	58.7	61.4	64.1	66.8	69.5	72.2
Cote d'Ivoire	23.2	37.0	32.5	33.5	29.0	35.5	36.5	30.0	38.1
Djibouti	56.3	38.1	20.0	16.5	4.4	9.3	5.7	2.0	
Egypt	95.9	99.1	99.5	99.9	99.8	100.0	99.8	100.0	100.0
Gabon	29.7	34.6	28.2	31.9	44.9	37.4	44.9	49.8	55.0
Gambia	18.2	8.1	12.3	12.8	13.3	12.9	14.4	14.9	15.5
Guinea		2.8	1.5	1.7	2.9	2.1	2.3	2.4	6.9
Guinea-Bissau			3.5				4.0		
Guyana	69.6	75.5	76.9	77.7	78.5	79.4	84.0	81.0	81.9
Indonesia	79.7	77.0	89.4	90.4	92.9	93.3	94.3	95.2	94.8
Iran	94.6	95.1	97.1	97.8	98.5	99.6	99.9	99.9	100.0
Iraq	91.6	93.4	95.7	94.1	98.6	98.0	98.9	99.5	100.0
Jordan	95.9	97.4	99.6	100.0	99.4	100.0	100.0	100.0	100.0
Kazakhstan	98.2	98.6	99.3	99.5	99.8	99.9	100.0	100.0	100.0
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	99.7	99.2	98.5	99.4	99.8	99.6	99.7	99.9	100.0
Lebanon	100.0	100.0	99.9	99.5	100.0	100.0	100.0	100.0	100.0
Libya	99.1	97.5	96.5	96.5	96.4	96.4	96.4	96.4	96.4
Malaysia	95.4	96.6	98.2	98.8	99.3	99.8	99.9	100.0	100.0
Maldives	78.2	87.2	95.4	97.2	98.6	99.5	100.0	100.0	100.0
Mali	1.1	3.0	3.4	3.3	11.9	2.9	2.6	23.4	1.8
Mauritania		1.6					2.3		
Morocco	37.1	62.0	82.1	86.4	90.9	95.5	84.6	99.6	100.0
Mozambique		1.5	3.2	5.4	3.8	4.2	4.4	5.0	5.0
Niger	0.4		3.6	4.8	5.2	4.2	4.4	7.1	4.7
Nigeria	20.7	23.9	34.9	35.5	29.6	34.4	31.7	32.8	41.1
Oman			100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	65.1	74.3	85.1	87.9	89.5	90.5	94.1	90.4	98.8
Palestine	99.3	97.7	99.7	98.4	100.0	100.0	100.0	100.0	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	89.9	15.8	34.3	26.6	36.7	27.5	32.7	31.8	38.3
Sierra Leone	2.8	1.5	0.9	0.3		0.7			2.5
Somalia		2.2	6.6	7.5	8.3	9.2	10.0	10.8	11.6
Sudan	2.2	16.8	19.2	19.7	20.2	20.7	31.7	21.7	22.2
Suriname	95.8	86.8	86.7	76.9	75.4	73.8	72.3	70.8	69.3
Syria	77.4	83.3	83.5	92.5	94.4	96.2	97.9	99.1	100.0
Tajikistan	98.0	99.1	99.3	99.5	98.8	99.9	100.0	100.0	100.0
Togo	3.0	9.6	6.0	10.2	16.1	16.9	16.3	18.6	19.4
Tunisia	86.2	97.3	98.6	98.2	98.6	99.2	99.4	100.0	100.0
Turkey	90.4	94.7	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Turkmenistan	99.6	99.5	100.0	99.9	99.9	100.0	100.0	100.0	100.0
Uganda	3.9	2.5	8.9	5.3	10.0	6.9	10.3	9.0	18.0
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Yemen	35.0	27.6	48.3	49.8	51.3	65.2	53.2	56.1	57.7
OIC	62.7	60.2	62.7	64.1	66.7	65.9	65.6	68.1	69.3
World	68.5	70.8	72.8	73.5	75.1	75.4	76.2	78.1	78.7

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	69.6	74.0	82.8	86.6	95.0	92.6	98.7	92.5	98.0
Albania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Algeria	99.9	99.6	99.5	99.5	99.3	99.6	99.6	99.6	99.6
Azerbaijan	99.7	99.7	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Bahrain		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	81.2	82.6	90.1	90.2	89.2	88.0	90.7	92.5	94.0
Benin	45.7	53.3	65.4	67.0	68.6	65.9	55.8	69.1	70.8
Brunei	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Burkina Faso	41.1	47.0	48.5	54.4	55.6	56.9	58.0	59.4	60.7
Cameroon	79.0	81.4	86.0	87.5	88.0	88.9	89.2	90.9	91.9
Chad	11.6	17.6	18.3	25.0	26.3	27.5	28.8	32.4	31.4
Comoros	64.3	72.8	81.4	83.2	85.1	86.7	88.5	90.3	92.1
Cote d'Ivoire	79.3	83.8	82.9	83.3	80.5	84.2	84.0	92.9	92.0
Djibouti	57.0	60.0	63.2	63.9	64.2	65.3	66.0	66.7	67.4
Egypt	99.5	99.8	99.7	99.8	99.5	100.0	99.9	100.0	100.0
Gabon	90.2	93.2	94.4	94.8	98.1	94.3	95.9	96.3	96.7
Gambia	51.2	54.4	61.9	63.1	64.2	66.4	66.6	67.8	69.0
Guinea	56.1	63.8	71.3	72.9	74.2	76.1	77.7	79.3	82.2
Guinea-Bissau	23.2	25.0	11.8	27.5	27.9	28.4	33.1	29.3	29.8
Guyana	87.1	81.6	88.8	89.0	89.2	89.5	94.4	89.9	90.2
Indonesia	95.4	97.0	99.0	99.4	99.2	99.7	99.7	99.8	100.0
Iran	100.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Iraq	98.6	99.1	99.8	100.0	99.7	100.0	100.0	100.0	100.0
Jordan	99.5	99.4	99.6	99.6	99.5	99.8	99.8	99.9	100.0
Kazakhstan	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	99.9	99.8	99.8	99.9	99.8	100.0	99.9	100.0	100.0
Lebanon	98.8	99.4	100.0	99.8	100.0	100.0	100.0	100.0	100.0
Libya	100.0	99.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1
Malaysia	98.0	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
Maldives	98.3	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0
Mali	33.4	48.9	64.5	67.7	76.0	74.1	77.2	83.1	83.6
Mauritania	44.4	41.6	67.0	69.4	71.7	74.0	76.9	78.7	81.0
Morocco	98.5	95.0	97.2	97.7	98.2	98.7	95.2	99.6	100.0
Mozambique	23.6	36.0	48.7	54.5	53.8	56.4	59.0	68.0	64.2
Niger	40.7	47.7	55.6	59.9	61.8	60.5	62.1	60.2	65.4
Nigeria	83.9	83.8	79.8	87.1	84.1	83.6	84.3	81.5	86.0
Oman			100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan	95.8	96.4	98.0	98.1	98.5	99.8	99.1	98.7	99.7
Palestine	99.9	99.7	99.9	99.9	99.9	100.0	99.8	100.0	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	25.4	80.4	81.3	87.8	84.5	87.8	85.0	86.9	87.7
Sierra Leone	26.1	35.9	34.3	35.8	39.8	41.4	42.2	43.4	46.9
Somalia	21.5	32.4	43.6	45.8	48.1	50.4	52.7	55.0	57.2
Sudan	66.1	67.2	68.4	68.7	69.0	69.3	76.3	69.9	70.2
Suriname	98.3	97.5	97.2	96.8	96.7	96.6	96.5	96.4	96.4
Syria	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tajikistan	99.7	99.7	99.9	100.0	99.8	100.0	100.0	100.0	100.0
Togo	38.5	57.8	66.5	77.9	76.6	79.3	83.2	84.7	87.4
Tunisia	99.8	99.7	99.9	99.8	99.9	100.0	100.0	100.0	100.0
Turkey	97.1	98.4	100.0	99.9	100.0	100.0	100.0	100.0	100.0
Turkmenistan	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uganda	41.5	49.0	49.5	55.4	51.2	52.1	51.4	51.9	57.5
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Yemen	91.9	91.1	95.0	95.4	95.8	98.5	95.9	97.0	97.3
OIC	76.8	81.0	84.0	85.7	86.1	86.5	87.1	87.8	88.5
World	85.4	87.2	88.7	90.0	90.4	90.6	91.1	91.6	92.0

Table 4.4: Adjusted Savings: Energy Depletion (Current Prices in Thousand US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	7,331	7,222	17,447	23,915	27,975	28,251	26,590	16,592	12,860
Albania	10,572	22,369	87,085	195,045	222,736	279,006	294,336	110,060	143,095
Algeria	4,320,797	15,459,244	18,985,115	27,470,507	27,308,752	25,002,611	23,213,347	10,650,449	12,039,305
Azerbaijan	1,444,615	2,359,108	11,326,070	15,780,451	14,533,117	12,714,469	10,396,282	4,225,966	4,679,358
Bahrain	368,105	788,884	1,070,547	1,708,130	2,181,666	2,494,105	2,348,745	1,270,029	1,230,937
Bangladesh	130,667	469,420	777,407	1,224,878	1,362,732	1,180,837	1,332,388	1,257,431	1,051,185
Benin	2,906							6,155	46,363
Brunei	1,145,253	1,981,194	1,794,863	3,490,701	3,184,935	2,326,401	1,833,873	690,670	655,967
Burkina Faso									
Cameroon	707,602	972,661	1,028,289	1,438,016	1,466,928	1,457,096	1,376,850	546,376	619,812
Chad		1,545,983	1,249,980	1,963,405	1,733,899	1,304,605	1,285,785	413,237	465,308
Comoros									
Cote d'Ivoire	41,314	517,013	671,924	890,975	784,795	613,486	393,557	196,380	182,305
Djibouti									
Egypt	4,667,133	8,820,370	12,585,214	18,612,540	19,538,035	18,945,737	17,403,822	8,369,574	8,621,418
Gabon	1,581,422	2,295,966	3,029,824	4,632,896	4,262,534	3,608,122	2,955,891	858,511	946,724
Gambia									
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	9,664,084	13,935,948	20,542,282	31,776,235	26,910,099	22,011,170	18,422,491	7,177,341	7,981,275
Iran	11,563,715	18,842,011	23,638,825	33,515,080	19,024,996	17,945,051	16,442,738	8,191,910	13,084,345
Iraq	4,733,917	4,948,536	11,298,051	19,655,251	20,592,300	20,805,329	22,971,782	15,376,638	20,844,381
Jordan	2,564	4,399	3,506	6,280	7,188	6,407	4,566	2,933	1,850
Kazakhstan	2,974,865	10,935,677	10,532,417	16,699,129	15,649,859	15,220,721	14,343,868	6,230,710	6,693,133
Kuwait	3,322,520	10,471,633	11,923,443	22,842,601	28,638,955	26,411,553	23,016,503	11,065,441	13,489,295
Kyrgyzstan	5,192	9,882	4,591	7,692	6,855	5,871	4,484	1,810	2,395
Lebanon									
Libya	4,907,945	10,282,867	13,355,551	1,615,102	13,068,989	5,771,247	1,495,262	585,531	546,647
Malaysia	3,520,881	7,776,665	9,921,556	13,869,583	14,340,755	12,813,676	11,379,017	4,753,634	4,939,654
Maldives									
Mali									
Mauritania			78,454	109,454	151,063	133,189	95,132	23,708	28,986
Morocco	1,117	5,642	5,931	7,076	7,482	6,069	8,749	4,656	3,420
Mozambique	13	26,975	55,821	112,631	192,614	166,634	42,585	29,608	29,026
Niger	461	1,734	4,549	19,227	91,503	196,000	276,487	85,341	67,220
Nigeria	8,517,739	17,710,208	22,787,535	34,390,437	33,259,036	27,841,113	24,213,470	7,407,001	6,697,160
Oman	6,151,553	9,710,072	16,071,593	24,544,477	26,452,476	26,798,162	23,960,599	12,256,140	13,684,843
Pakistan	738,994	1,899,805	2,292,679	3,567,995	3,914,178	3,626,570	3,491,904	2,175,666	2,130,840
Palestine									
Qatar	5,022,604	8,315,278	16,747,298	28,013,026	28,478,972	28,039,254	25,009,597	12,343,688	13,279,902
Saudi Arabia	21,196,539	53,943,740	66,137,890	108,133,383	117,618,711	109,188,070	99,526,874	51,998,732	61,075,084
Senegal	23	17	53	238	342	1,021	1,028	697	572
Sierra Leone									
Somalia									
Sudan	1,217,273	3,785,998	5,048,530	7,672,420	1,999,705	1,649,414	1,385,805	341,082	249,868
Suriname	60,685	98,340	185,433	307,798	299,173	278,616	245,113	80,477	82,874
Syria	3,848,561	5,066,912	7,187,091	9,319,676	3,182,144	536,307	239,771	103,928	75,049
Tajikistan	782	798	839	1,278	2,171	942	1,026	634	834
Togo									
Tunisia	514,530	879,711	1,528,623	1,927,272	1,925,899	1,633,443	1,281,945	560,386	549,115
Turkey	254,904	441,482	743,661	1,070,010	895,500	808,938	720,446	304,888	350,540
Turkmenistan	1,177,617	3,338,402	2,542,435	4,498,795	5,149,797	4,964,458	4,697,677	2,190,199	2,179,302
Uganda									
UAE	4,697,886	10,762,337	13,770,982	24,598,065	27,273,604	26,360,140	24,984,432	13,224,976	15,457,295
Uzbekistan	1,397,765	2,474,410	2,274,906	4,496,135	6,357,087	5,926,183	5,633,026	3,415,903	3,088,275
Yemen	2,874,235	4,817,803	3,842,492	3,845,769	2,710,428	3,333,288	2,346,021	83,683	13,764
OIC	112,796,683	235,726,717	315,150,782	474,053,567	474,809,987	432,433,561	389,103,867	188,628,769	217,321,582
% of World	31	33	38	37	40	40	40	45	47

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		0.11	0.11	0.13	0.13	0.14	0.13	0.09	0.07
Albania	0.28	0.27	0.74	1.51	1.82	2.18	2.25	0.98	1.23
Algeria	8.30	15.76	11.81	13.88	13.31	12.18	11.10	6.64	7.90
Azerbaijan	28.97	20.34	22.77	25.68	22.11	18.04	14.22	8.28	13.23
Bahrain	4.16	5.07	4.59	6.73	8.11	8.72	8.47	4.32	4.09
Bangladesh	0.24	0.65	0.62	0.88	0.94	0.73	0.72	0.61	0.45
Benin	0.11							0.07	0.54
Brunei	19.08	20.79	13.19	19.36	17.13	13.00	10.74	5.09	5.37
Burkina Faso									
Cameroon	7.46	5.57	3.97	4.95	5.12	4.59	3.97	1.79	1.96
Chad		27.50	12.13	16.58	14.37	10.56	9.65	3.91	4.94
Comoros									
Cote d'Ivoire	0.43	3.15	2.80	3.65	3.00	2.05	1.14	0.61	0.52
Djibouti									
Egypt	4.63	9.86	5.87	8.09	7.16	6.74	5.83	2.56	2.63
Gabon	36.87	26.63	24.29	29.53	27.58	22.71	17.15	6.57	7.21
Gambia									
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	6.27	5.12	2.79	3.66	3.02	2.49	2.14	0.86	0.89
Iran	10.56	8.34	4.85	5.74	3.15	3.81	3.77	2.12	3.11
Iraq		9.76	8.06	10.59	9.40	8.90	9.84	8.62	12.25
Jordan	0.03	0.03	0.01	0.02	0.02	0.02	0.01	0.01	0.00
Kazakhstan	17.46	21.13	8.19	10.13	8.70	7.20	7.22	3.60	5.38
Kuwait	7.48	11.90	9.62	14.00	15.33	14.09	12.91	8.70	10.87
Kyrgyzstan	0.40	0.42	0.10	0.14	0.11	0.08	0.06	0.03	0.04
Lebanon									
Libya		21.86	17.87	4.65					
Malaysia	4.09	5.67	4.02	4.77	4.74	4.10	3.48	1.65	1.71
Maldives									
Mali									
Mauritania			1.84	2.18	3.00	2.40	1.81	0.51	0.63
Morocco	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
Mozambique	0.00	0.37	0.57	0.87	1.33	1.04	0.25	0.20	0.27
Niger	0.03	0.05	0.08	0.30	1.34	2.62	3.42	1.21	0.91
Nigeria	21.17	17.91	6.52	8.84	7.58	5.69	4.41	1.58	1.69
Oman	32.80	32.49	29.19	38.47	36.62	35.40	31.24	18.15	
Pakistan	1.01	1.70	1.24	1.60	1.66	1.49	1.35	0.76	0.72
Palestine									
Qatar		21.42	14.93	18.13	16.30	14.89	12.70	7.66	
Saudi Arabia	11.13	16.29	12.36	15.88	15.77	14.41	12.93	7.75	9.22
Senegal	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00
Sierra Leone									
Somalia									
Sudan	10.54	15.40	8.34	11.88	3.20	3.67	1.87	0.39	0.29
Suriname	6.82	5.84	4.35	7.40	6.25	5.56	4.74	1.68	2.62
Syria	20.86	18.11							
Tajikistan	0.09	0.04	0.01	0.02	0.02	0.01	0.01	0.01	0.01
Togo									
Tunisia	2.51	2.87	3.64	4.42	4.46	3.70	2.79	1.34	1.36
Turkey	0.09	0.09	0.10	0.13	0.10	0.09	0.08	0.04	0.04
Turkmenistan	43.18	44.27	12.29	17.04	16.18	13.83	11.69	6.42	6.33
Uganda									
UAE		5.86	4.75	7.01	7.27	6.72	6.19	3.68	4.41
Uzbekistan	10.32	17.32	5.61	9.42	11.75	9.73	8.54	5.00	4.51
Yemen	32.37	31.84	13.21	12.66	8.01	8.64	5.78	0.23	0.05
OIC	6.86	8.07	5.14	6.31	5.78	5.04	4.35	2.29	2.26
World	3.13	3.68	2.65	3.27	2.97	2.62	2.30	1.25	1.18

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania	22.1	21.4	31.0	16.5	21.0	26.3	17.9	
Algeria	0.0	0.1	0.0	0.1	0.1	0.1	0.0	
Azerbaijan	1.2	1.9	2.6	1.8	1.1	0.9	0.8	
Bahrain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bangladesh	0.4	0.3	0.2	0.2	0.2	0.3	0.2	
Benin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Brunei	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Burkina Faso								
Cameroon	4.7	4.6	5.3	5.6	5.3	5.0	5.7	
Chad								
Comoros								
Cote d'Ivoire	2.2	1.3	1.4	1.3	1.2	1.0	1.2	
Djibouti								
Egypt	2.9	1.8	1.7	1.7	1.7	1.7	1.8	
Gabon	4.7	2.3	1.5	1.8	2.2	1.5	1.4	
Gambia								
Guinea								
Guinea-Bissau								
Guyana								
Indonesia	5.9	6.8	8.3	8.4	8.2	8.1	8.2	
Iran	0.3	0.8	0.4	0.5	0.7	1.1	1.0	
Iraq	0.2	2.0	1.1	0.7	0.8	0.8	0.5	
Jordan	1.4	1.1	1.8	1.9	1.9	1.9	1.9	
Kazakhstan	1.8	1.3	1.0	0.9	0.9	0.8	0.9	
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Kyrgyzstan	47.6	42.7	34.7	36.7	29.5	28.5	30.1	
Lebanon	0.9	1.9	1.4	1.4	1.5	1.8	0.5	
Libya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Malaysia	1.2	0.7	0.8	0.9	1.0	1.1	1.3	
Maldives								
Mali								
Mauritania								
Morocco	0.6	0.7	2.1	1.3	1.1	1.9	1.6	
Mozambique	11.6	13.4	14.4	14.0	12.3	11.4	12.0	
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nigeria	0.6	0.6	0.5	0.4	0.4	0.3	0.3	
Oman	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Pakistan	3.1	4.3	4.3	4.5	4.3	4.6	4.5	
Palestine								
Qatar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Saudi Arabia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Senegal	0.0	0.8	0.6	0.6	0.6	0.7	0.7	
Sierra Leone								
Somalia								
Sudan	0.8	0.7	3.2	3.3	4.0	4.9	5.1	
Suriname	14.1	10.9	14.5	14.6	13.8	16.3	16.9	
Syria	1.8	1.8	1.0	1.4	1.9	2.2	2.4	
Tajikistan	56.1	62.4	64.8	63.8	61.9	56.4	49.1	
Togo	0.4	0.3	0.3	0.3	0.2	0.2	0.3	
Tunisia	0.1	0.2	0.4	0.5	0.6	0.7	0.9	
Turkey	4.7	5.7	6.7	6.7	7.2	8.0	7.1	9.6
Turkmenistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Uganda								
UAE	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
Uzbekistan	1.0	1.6	2.2	1.9	2.0	2.3		
Yemen	0.0	0.0	0.0	0.0	0.0	0.0		
OIC	4.7	4.7	5.1	4.7	4.6	4.7	4.5	
World	8.5	8.7	9.6	8.7	8.7	9.1	9.9	

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

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

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

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

Table 4.9: Energy Use (kg Equivalent) per $1000 GDP (Constant 2005 PPP $)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania	102.41	93.05	73.45	74.94	66.34	76.37	75.55	
Algeria	84.78	79.03	86.23	87.43	92.96	93.64	97.98	
Azerbaijan	314.74	198.71	80.22	86.92	92.70	88.83	89.86	
Bahrain	266.76	270.25	251.61	246.78	235.78	244.07	241.67	
Bangladesh	84.53	82.34	82.10	80.00	78.81	75.92	74.75	
Benin	173.28	180.36	218.35	217.90	215.35	209.99	208.29	
Brunei	87.21	73.21	103.50	119.24	116.85	94.83	113.45	
Burkina Faso								
Cameroon	158.65	143.13	119.07	110.20	108.71	108.38	106.95	
Chad								
Comoros		41.11						
Cote d'Ivoire	138.05	195.55	185.17	222.03	217.45	213.88	201.60	
Djibouti								
Egypt	78.58	100.07	87.50	90.22	90.74	85.12	82.49	
Gabon	67.17	127.40	201.78	151.72	127.74	176.55	162.23	
Gambia		48.77						
Guinea								
Guinea-Bissau		47.08						
Guyana		140.28						
Indonesia	126.74	116.19	103.70	94.09	92.07	89.50	88.36	
Iran	141.62	157.01	152.68	151.68	170.52	174.17	178.65	
Iraq	90.48	89.82	95.88	97.54	95.67	95.68	95.26	
Jordan	131.79	132.78	104.40	101.24	109.56	104.89	107.69	
Kazakhstan	240.89	209.75	210.73	219.53	200.08	208.36	188.01	
Kuwait	130.53	123.51	142.27	131.00	141.12	131.04	126.45	
Kyrgyzstan	228.19	210.34	181.14	205.53	256.89	221.22	204.42	
Lebanon	121.03	103.08	89.39	88.13	96.87	93.07	96.69	
Libya	134.81	117.81	113.70	197.44	111.50	145.27	175.92	
Malaysia	129.28	137.89	123.67	122.47	118.15	127.27	122.65	
Maldives		76.09						
Mali								
Mauritania								
Morocco	84.26	89.43	80.60	82.52	81.24	78.04	76.98	
Mozambique	706.87	546.47	448.06	435.11	413.48	399.71	395.99	
Niger	171.75	166.78	166.63	141.49	148.77	178.05	166.66	
Nigeria	246.91	182.67	146.79	148.02	149.51	142.33	134.59	
Oman	75.91	95.14	135.75	161.44	158.79	157.03	152.15	
Pakistan	132.33	123.86	116.37	114.11	111.52	109.41	105.86	
Palestine								
Qatar	170.21	175.49	124.11	123.93	144.10	146.18	153.59	
Saudi Arabia	109.42	112.57	148.90	129.99	138.71	129.56	138.86	
Senegal	126.98	117.72	135.82	141.33	134.29	119.70	122.64	
Sierra Leone								
Somalia								
Sudan	171.39	141.50	111.67	113.56	97.12	95.03	94.82	
Suriname	137.20	104.11	95.94	88.28	95.93	82.71	82.28	
Syria								
Tajikistan	292.96	200.03	135.19	126.23	126.28	130.33	131.70	
Togo	332.55	353.54	396.47	380.19	361.53	357.07	347.19	
Tunisia	99.45	93.49	92.59	90.10	90.44	89.36	87.64	
Turkey	86.65	76.04	82.11	78.64	78.17	71.27	70.43	70.84
Turkmenistan	617.80	620.90	448.51	425.40	396.21	368.93	341.43	
Uganda								
UAE	97.35	105.85	130.33	127.11	129.32	125.90	121.50	
Uzbekistan	824.23	586.29	356.82	361.03	341.17	280.12		
Yemen	68.20	77.02	74.08	71.67	63.31	83.45		
OIC	189.6	161.4	155.8	155.9	152.4	150.1	146.4	
World	174.3	143.6	145.6	143.1	140.2	136.7	131.5	

Table 4.10: GDP per Unit of Energy Use (Constant 2011 PPP USD per kg of Oil Equivalent)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania	9.77	10.75	13.61	13.34	15.07	13.09	13.24	
Algeria	11.80	12.65	11.60	11.44	10.76	10.68	10.21	
Azerbaijan	3.18	5.03	12.47	11.50	10.79	11.26	11.13	
Bahrain	3.75	3.70	3.97	4.05	4.24	4.10	4.14	
Bangladesh	11.83	12.14	12.18	12.50	12.69	13.17	13.38	
Benin	5.77	5.54	4.58	4.59	4.64	4.76	4.80	
Brunei	11.47	13.66	9.66	8.39	8.56	10.55	8.81	
Burkina Faso								
Cameroon	6.30	6.99	8.40	9.07	9.20	9.23	9.35	
Chad								
Comoros		24.33						
Cote d'Ivoire	7.24	5.11	5.40	4.50	4.60	4.68	4.96	
Djibouti								
Egypt	12.73	9.99	11.43	11.08	11.02	11.75	12.12	
Gabon	14.89	7.85	4.96	6.59	7.83	5.66	6.16	
Gambia		20.50						
Guinea								
Guinea-Bissau		21.24						
Guyana		7.13						
Indonesia	7.89	8.61	9.64	10.63	10.86	11.17	11.32	
Iran	7.06	6.37	6.55	6.59	5.86	5.74	5.60	
Iraq	11.05	11.13	10.43	10.25	10.45	10.45	10.50	
Jordan	7.59	7.53	9.58	9.88	9.13	9.53	9.29	
Kazakhstan	4.15	4.77	4.75	4.56	5.00	4.80	5.32	
Kuwait	7.66	8.10	7.03	7.63	7.09	7.63	7.91	
Kyrgyzstan	4.38	4.75	5.52	4.87	3.89	4.52	4.89	
Lebanon	8.26	9.70	11.19	11.35	10.32	10.74	10.34	
Libya	7.42	8.49	8.79	5.06	8.97	6.88	5.68	
Malaysia	7.74	7.25	8.09	8.17	8.46	7.86	8.15	
Maldives		13.14						
Mali								
Mauritania								
Morocco	11.87	11.18	12.41	12.12	12.31	12.81	12.99	
Mozambique	1.41	1.83	2.23	2.30	2.42	2.50	2.53	
Niger	5.82	6.00	6.00	7.07	6.72	5.62	6.00	
Nigeria	4.05	5.47	6.81	6.76	6.69	7.03	7.43	
Oman	13.17	10.51	7.37	6.19	6.30	6.37	6.57	
Pakistan	7.56	8.07	8.59	8.76	8.97	9.14	9.45	
Palestine								
Qatar	5.87	5.70	8.06	8.07	6.94	6.84	6.51	
Saudi Arabia	9.14	8.88	6.72	7.69	7.21	7.72	7.20	
Senegal	7.88	8.49	7.36	7.08	7.45	8.35	8.15	
Sierra Leone								
Somalia								
Sudan	5.83	7.07	8.96	8.81	10.30	10.52	10.55	
Suriname	7.29	9.61	10.42	11.33	10.42	12.09	12.15	
Syria								
Tajikistan	3.41	5.00	7.40	7.92	7.92	7.67	7.59	
Togo	3.01	2.83	2.52	2.63	2.77	2.80	2.88	
Tunisia	10.06	10.70	10.80	11.10	11.06	11.19	11.41	
Turkey	11.54	13.15	12.18	12.72	12.79	14.03	14.20	14.12
Turkmenistan	1.62	1.61	2.23	2.35	2.52	2.71	2.93	
Uganda								
UAE	10.27	9.45	7.67	7.87	7.73	7.94	8.23	
Uzbekistan	1.21	1.71	2.80	2.77	2.93	3.57		
Yemen	14.66	12.98	13.50	13.95	15.80	11.98		
OIC	7.7	8.8	8.1	8.1	8.2	8.2	8.3	
World	7.7	10.5	8.8	8.9	9.2	9.4	9.7	

Table 4.11: GDP per Unit of Energy Use (PPP $ per kg of Oil Equivalent)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan								
Albania	6.94	8.26	13.22	13.34	15.30	13.19	13.93	
Algeria	9.35	11.27	11.36	11.44	10.95	11.05	10.75	
Azerbaijan	2.52	4.48	12.21	11.50	10.99	11.65	11.72	
Bahrain	2.97	3.29	3.89	4.05	4.32	4.24	4.36	
Bangladesh	9.38	10.81	11.93	12.50	12.92	13.63	14.09	
Benin	4.57	4.94	4.49	4.59	4.73	4.93	5.06	
Brunei	9.09	12.16	9.47	8.39	8.72	10.91	9.29	
Burkina Faso								
Cameroon	5.00	6.22	8.23	9.07	9.37	9.55	9.85	
Chad								
Comoros		21.66						
Cote d'Ivoire	5.74	4.55	5.29	4.50	4.68	4.84	5.23	
Djibouti								
Egypt	10.09	8.90	11.20	11.08	11.22	12.16	12.77	
Gabon	11.80	6.99	4.86	6.59	7.97	5.86	6.49	
Gambia		18.26						
Guinea								
Guinea-Bissau		18.91						
Guyana		6.35						
Indonesia	6.25	7.66	9.45	10.63	11.06	11.56	11.92	
Iran	5.60	5.67	6.42	6.59	5.97	5.94	5.90	
Iraq	8.76	9.91	10.22	10.25	10.65	10.82	11.06	
Jordan	6.01	6.71	9.38	9.88	9.30	9.87	9.78	
Kazakhstan	3.29	4.25	4.65	4.56	5.09	4.97	5.60	
Kuwait	6.07	7.21	6.89	7.63	7.22	7.90	8.33	
Kyrgyzstan	3.47	4.23	5.41	4.87	3.96	4.68	5.15	
Lebanon	6.55	8.64	10.96	11.35	10.51	11.12	10.89	
Libya	5.88	7.56	8.62	5.06	9.13	7.12	5.99	
Malaysia	6.13	6.46	7.92	8.17	8.62	8.13	8.59	
Maldives		11.70						
Mali								
Mauritania								
Morocco	9.41	9.96	12.16	12.12	12.54	13.26	13.68	
Mozambique	1.12	1.63	2.19	2.30	2.46	2.59	2.66	
Niger	4.61	5.34	5.88	7.07	6.85	5.81	6.32	
Nigeria	3.21	4.87	6.67	6.76	6.81	7.27	7.83	
Oman	10.44	9.36	7.22	6.19	6.41	6.59	6.92	
Pakistan	5.99	7.19	8.42	8.76	9.13	9.46	9.95	
Palestine								
Qatar	4.66	5.07	7.89	8.07	7.07	7.08	6.86	
Saudi Arabia	7.24	7.91	6.58	7.69	7.34	7.99	7.59	
Senegal	6.24	7.56	7.21	7.08	7.58	8.65	8.59	
Sierra Leone								
Somalia								
Sudan	4.62	6.29	8.77	8.81	10.49	10.89	11.11	
Suriname	5.78	8.55	10.21	11.33	10.62	12.51	12.80	
Syria								
Tajikistan	2.71	4.45	7.25	7.92	8.06	7.94	8.00	
Togo	2.38	2.52	2.47	2.63	2.82	2.90	3.03	
Tunisia	7.97	9.52	10.58	11.10	11.26	11.58	12.02	
Turkey	7.98	9.59	11.83	12.72	13.02	14.46	15.23	15.00
Turkmenistan	1.28	1.43	2.18	2.35	2.57	2.81	3.09	
Uganda								
UAE	8.14	8.41	7.52	7.87	7.88	8.22	8.67	
Uzbekistan	0.96	1.52	2.75	2.77	2.99	3.69		
Yemen	11.62	11.56	13.23	13.95	16.09	12.40		
OIC	6.0	7.8	7.9	8.1	8.4	8.5	8.7	
World	6.0	9.2	8.6	8.9	9.3	9.8	10.3	

Table 4.12: Production of Crude Oil (Thousand Barrels per Day)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria	796.0	1,352.0	1,189.8	1,161.6	1,199.8	1,202.6	1,192.8	1,157.1	1,146.3	1,058.7
Azerbaijan	267.9	436.6	981.1	872.0	817.2	814.7	793.1	786.7	769.8	729.2
Bahrain	180.3	186.5	181.8	190.3	173.0	197.6	202.5	202.6	205.0	194.9
Bangladesh										
Benin										
Brunei	177.9	206.1	159.4	156.5	145.7	122.1	114.4	115.3	109.1	100.6
Burkina Faso										
Cameroon										
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	695.0	578.9	561.4	571.7	564.3	562.6	573.9	578.4	544.4	530.9
Gabon	282.8	259.4	233.2	236.3	221.1	213.4	210.9	213.5	220.7	210.1
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	1,271.6	961.4	824.5	794.2	763.4	727.2	697.3	690.1	737.9	700.2
Iran	3,661.3	4,091.5	3,544.0	3,576.0	3,739.8	3,575.3	3,117.1	3,151.6	3,651.3	3,867.3
Iraq	2,810.0	1,853.2	2,358.1	2,652.6	2,942.4	2,979.6	3,110.5	3,504.1	4,647.8	4,468.7
Jordan										
Kazakhstan	601.7	986.7	1,333.4	1,325.9	1,306.5	1,372.8	1,344.8	1,321.6	1,295.0	1,466.8
Kuwait	1,996.1	2,573.4	2,312.1	2,658.7	2,977.6	2,924.7	2,866.8	2,858.7	2,954.3	2,704.2
Kyrgyzstan										
Lebanon										
Libya	1,347.2	1,693.2	1,486.6	489.5	1,450.0	993.3	479.9	404.3	390.2	817.3
Malaysia	683.2	726.9	636.1	564.7	585.4	588.2	610.1	660.5	656.6	648.0
Maldives										
Mali										
Mauritania										
Morocco										
Mozambique										
Niger										
Nigeria	2,053.6	2,365.9	2,048.3	1,974.8	1,954.1	1,753.7	1,807.0	1,748.2	1,427.3	1,535.6
Oman	891.2	714.8	758.3	780.1	813.5	844.3	856.1	885.2	908.7	883.9
Pakistan										
Palestine										
Qatar	648.2	765.9	733.4	733.5	733.6	723.9	709.2	656.0	651.5	600.0
Saudi Arabia	8,094.5	9,353.3	8,165.6	9,311.0	9,763.0	9,637.0	9,712.7	10,192.6	10,460.2	9,959.2
Senegal										
Sierra Leone										
Somalia										
Sudan	178.6	293.4	462.2	428.0	119.3	232.3	285.6	278.6	260.5	245.3
Suriname										
Syria	510.0	415.8	386.0	333.3	151.6	45.3	22.8	18.7	17.1	16.7
Tajikistan										
Togo										
Tunisia										
Turkey	52.7	43.5	48.3	45.7	44.8	46.2	47.7	48.5	49.5	49.2
Turkmenistan	143.6	182.3	174.0	173.6	187.3	180.4	185.9	206.2	189.6	180.7
Uganda										
UAE	2,174.7	2,378.0	2,323.8	2,564.2	2,653.0	2,796.5	2,794.0	2,988.9	3,088.3	2,966.5
Uzbekistan										
Yemen	444.2	389.6	267.5	205.1	159.2	121.0	119.2	36.0	24.2	31.8
OIC	29,962.2	32,808.4	31,169.1	31,799.3	33,465.3	32,654.9	31,854.5	32,703.4	34,405.1	33,965.7
World	45.5	45.9	44.8	45.3	46.0	44.9	43.4	43.5	45.6	45.5

Table 4.13: Production of Natural Gas, World Marketed (Million Standard Cubic Metres)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria	83,119	89,235	84,615	82,767	86,454	79,647	83,296	83,041	93,152	94,778
Azerbaijan	5,310	5,380	15,640	15,350	16,090	16,700	17,500	18,000	17,500	16,920
Bahrain										
Bangladesh	9,100	14,500	19,910	20,110	22,030	22,800	23,800	26,800	26,300	26,420
Benin										
Brunei	10,750	13,000	11,800	12,440	11,830	11,930	11,010	12,000	11,550	11,803
Burkina Faso										
Cameroon	0	20	210	150	180	310	450	500	540	730
Chad										
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	21,000	42,500	61,330	61,260	60,717	56,181	48,790	44,328	42,102	51,906
Gabon	80	100	80	70	110	380	550	550	551	407
Gambia										
Guinea										
Guinea-Bissau										
Guyana										
Indonesia	66,050	71,850	80,460	76,250	74,170	73,800	73,450	72,800	72,200	70,415
Iran	60,240	103,500	187,357	188,753	202,431	199,293	212,796	226,673	226,905	238,003
Iraq	3,150	1,450	7,511	6,634	6,675	7,445	7,927	7,685	10,416	10,650
Jordan										
Kazakhstan	7,530	12,110	17,580	19,050	19,490	19,650	20,150	21,200	21,700	22,018
Kuwait	9,600	12,300	11,733	13,533	15,515	16,311	15,029	16,909	17,291	17,102
Kyrgyzstan										
Lebanon										
Libya	5,880	11,300	16,814	7,855	18,118	18,463	16,523	15,493	15,570	14,309
Malaysia	41,470	55,980	61,470	61,730	62,040	64,900	65,420	63,100	64,400	71,332
Maldives										
Mali										
Mauritania										
Morocco										
Mozambique										
Niger										
Nigeria	12,460	22,400	28,099	41,323	42,571	38,411	43,842	45,148	42,562	45,434
Oman	8,390	19,970	27,110	26,520	30,020	30,380	28,710	29,930	30,480	31,225
Pakistan	21,500	35,500	39,630	39,150	41,460	39,400	39,070	39,300	38,800	38,890
Palestine										
Qatar	24,900	45,800	131,165	145,271	157,050	177,602	174,057	181,444	182,830	163,599
Saudi Arabia	49,810	71,240	87,660	92,260	99,330	100,030	102,380	104,450	110,860	115,000
Senegal										
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria										
Tajikistan										
Togo										
Tunisia										
Turkey										
Turkmenistan	44,090	59,100	41,500	60,950	65,590	72,100	80,050	83,700	79,770	80,479
Uganda										
UAE	38,380	47,790	51,282	52,308	54,300	54,600	54,245	60,181	61,862	54,086
Uzbekistan	52,910	56,750	59,370	58,850	58,730	58,080	58,490	55,700	51,630	52,112
Yemen										
OIC	575,719	791,775	1,042,326	1,082,584	1,144,901	1,158,413	1,177,534	1,208,932	1,218,973	1,227,618
World	23.6	28.1	31.9	32.2	33.2	33.2	33.2	33.5	33.6	32.8

Table 4.14: Renewable Electricity Output (% of Total Electricity Output) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	74.99	74.06	85.99	82.49	85.91	78.64	85.32	86.05
Albania	96.15	98.71	99.99	98.59	100.00	100.00	100.00	100.00
Algeria	0.21	1.64	0.38	0.98	1.08	0.55	0.40	0.32
Azerbaijan	8.20	13.16	18.42	13.19	7.92	6.67	5.63	7.04
Bahrain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bangladesh	4.75	2.83	1.79	1.97	1.60	1.95	1.32	1.23
Benin	2.38	0.93	0.87	0.00	0.00	0.00	0.00	5.56
Brunei	0.00	0.00	0.00	0.05	0.05	0.05	0.04	0.05
Burkina Faso	25.18	19.47	20.79	15.46	15.46	14.44	10.40	9.35
Cameroon	98.91	94.21	73.22	75.29	75.37	75.34	75.33	76.12
Chad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comoros	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cote d'Ivoire	36.75	27.23	28.28	30.14	26.44	21.88	23.93	16.73
Djibouti	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Egypt	17.70	12.14	10.05	9.33	8.88	8.88	8.87	8.26
Gabon	61.60	52.10	47.34	41.60	42.51	44.99	40.34	43.74
Gambia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guinea	55.97	62.45	76.38	74.76	67.38	73.72	59.77	78.75
Guinea-Bissau	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guyana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indonesia	15.96	13.61	15.85	11.99	11.24	12.27	11.48	10.65
Iran	3.04	9.08	4.16	5.12	4.99	5.71	5.20	5.10
Iraq	1.92	19.74	9.75	6.30	9.54	8.14	4.33	3.73
Jordan	0.57	0.67	0.49	0.45	0.42	0.37	0.36	0.97
Kazakhstan	14.67	11.58	9.71	9.10	8.23	7.51	7.88	8.87
Kuwait	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kyrgyzstan	85.90	85.88	91.80	93.28	93.48	93.48	91.26	85.19
Lebanon	4.64	8.48	5.34	4.92	6.79	7.26	1.08	2.60
Libya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Malaysia	10.06	6.28	5.99	6.71	7.38	8.58	9.71	9.96
Maldives	0.00	0.00	0.32	0.34	0.60	0.33	0.61	1.28
Mali	30.36	50.59	53.80	52.63	57.49	64.79	42.87	43.52
Mauritania	0.00	0.00	0.00	0.00	0.00	4.80	5.06	13.37
Morocco	6.08	6.14	17.43	10.79	8.63	14.65	12.39	14.31
Mozambique	99.55	99.84	99.89	99.88	99.86	97.66	91.16	86.41
Niger	0.00	0.87	1.02	0.00	0.00	0.90	0.90	0.75
Nigeria	38.22	33.00	24.40	21.76	19.71	18.44	17.59	18.20
Oman	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pakistan	25.24	32.96	33.70	29.99	31.06	31.01	31.10	31.43
Palestine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Qatar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saudi Arabia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Senegal	3.30	12.66	10.73	10.70	9.83	10.42	10.42	10.42
Sierra Leone	16.58	22.49	87.38	87.38	66.10	64.11	65.36	60.98
Somalia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sudan	46.05	32.96	82.70	76.49	70.15	80.85	78.35	64.54
Suriname	88.40	52.70	70.19	60.64	63.24	59.94	62.34	60.05
Syria	12.81	12.38	5.58	7.84	9.23	12.03	11.11	2.31
Tajikistan	98.44	99.28	99.79	99.77	99.56	99.74	99.03	98.47
Togo	57.14	40.21	54.19	86.72	84.68	81.72	86.21	75.31
Tunisia	0.82	1.48	1.16	1.00	1.72	2.33	3.06	2.84
Turkey	24.94	24.54	26.38	25.33	27.23	28.82	20.89	31.96
Turkmenistan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Uganda	99.61	96.38	54.84	61.11	87.00	96.27	91.36	92.95
UAE	0.00	0.00	0.00	0.00	0.00	0.09	0.26	0.23
Uzbekistan	12.54	17.54	20.98	19.54	21.35	21.33	21.35	20.65
Yemen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OIC	22.4	21.9	23.7	23.4	23.4	23.9	22.7	22.6
World	28.7	27.6	29.2	28.7	29.2	30.2	30.4	30.4

Table 4.15: Renewable Energy Consumption (% of Total Final Energy Consumption) (Percentage)

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

Table 4.16: Rents, Coal % of GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		0.01	0.19	0.23	0.15	0.22	0.21	0.15	0.17
Albania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Algeria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Azerbaijan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bahrain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bangladesh	0.00	0.01	0.03	0.04	0.03	0.02	0.02	0.01	0.01
Benin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brunei	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Burkina Faso	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cameroon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Comoros	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Djibouti	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Egypt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gabon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gambia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guinea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guinea-Bissau	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Guyana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Indonesia	0.13	1.01	1.74	2.75	1.51	1.10	0.92	0.46	0.48
Iran	0.00	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00
Iraq		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jordan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kazakhstan	0.73	1.95	2.16	2.39	1.02	0.43	0.45	0.44	0.59
Kuwait	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kyrgyzstan	0.03	0.12	0.26	0.40	0.21	0.10	0.12	0.09	0.12
Lebanon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Libya	0.00	0.00	0.00	0.00					
Malaysia	0.00	0.01	0.04	0.07	0.03	0.02	0.02	0.01	0.01
Maldives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mauritania	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morocco	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mozambique	0.00	0.00	0.02	0.50	1.96	1.53	1.35	1.32	2.24
Niger	0.04	0.08	0.12	0.14	0.08	0.05	0.04	0.03	0.03
Nigeria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oman	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pakistan	0.03	0.09	0.09	0.10	0.06	0.05	0.04	0.03	0.04
Palestine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Qatar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saudi Arabia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Senegal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sierra Leone	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Somalia						0.00	0.00	0.00	0.00
Sudan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Suriname	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Syria	0.00	0.00							
Tajikistan	0.00	0.04	0.09	0.13	0.09	0.05	0.08	0.09	0.16
Togo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tunisia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Turkey	0.02	0.06	0.14	0.18	0.06	0.02	0.02	0.01	0.01
Turkmenistan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Uganda	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UAE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Uzbekistan	0.02	0.19	0.19	0.24	0.08	0.03	0.03	0.02	0.02
Yemen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OIC	0.02	0.06	0.09	0.13	0.10	0.07	0.06	0.05	0.07
World	0.05	0.15	0.27	0.35	0.17	0.10	0.09	0.06	0.08

Table 4.17: 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.
Adjusted Savings: Energy Depletion (% of GNI)	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.
Alternative and Nuclear Energy (% of Total Energy Use)	Clean energy is non-carbohydrate energy that does not produce carbon dioxide when generated. It includes hydropower and nuclear, geothermal, and solar power, among others.
Energy Imports, Net (% of Energy Use)	Net energy imports are estimated as energy use less production, both measured in oil equivalents. A negative value indicates that the country is a net exporter. Energy use refers to use of primary energy before transformation to other end-use fuels, which is equal to indigenous production plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport.
Energy Intensity Level of Primary Energy	Energy intensity level of primary energy is the ratio between energy supply and gross domestic product measured at purchasing power parity. Energy intensity is an indication of how much energy is used to produce one unit of economic output. Lower ratio indicates that less energy is used to produce one unit of output.
Energy Use (kg oil equivalent) per $1,000 GDP	Energy use per PPP GDP is the kilogram of oil equivalent of energy use per constant PPP GDP. Energy use refers to use of primary energy before transformation to other end-use fuels, which is equal to indigenous production plus imports and stock changes, minus exports and fuels supplied to ships and aircraft engaged in international transport. PPP GDP is gross domestic product converted to 2011 constant international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as a U.S. dollar has in the United States.
GDP per Unit of Energy Use, Constant 2011 PPP USD per kg of Oil Equivalent	GDP per unit of energy use is the PPP GDP per kilogram of oil equivalent of energy use. PPP GDP is gross domestic product converted to 2011 constant international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as a U.S. dollar has in the United States.
GDP per Unit of Energy Use, PPP $ per kg of Oil Equivalent	GDP per unit of energy use is the PPP GDP per kilogram of oil equivalent of energy use. PPP GDP is gross domestic product converted to current international dollars using purchasing power parity rates based on the 2011 ICP round. An international dollar has the same purchasing power over GDP as a U.S. dollar has in the United States.
Production of Crude Oil	Crude oil is a mixture of hydrocarbons that exist in a liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities
Production of Natural Gas, World Marketed	Natural Gas is a mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with oil in natural underground reservoirs at reservoir conditions.
Renewable Electricity Output (% of Total Electricity Output)	Renewable electricity is the share of electricity generated by renewable power plants in total electricity generated by all types of plants.
Renewable Energy Consumption (% of Total Final Energy Consumption)	Renewable energy consumption is the share of renewables energy in total final energy consumption.
Rents, Coal % of GDP	Coal rents are the difference between the value of both hard and soft coal production at world prices and their total costs of production.



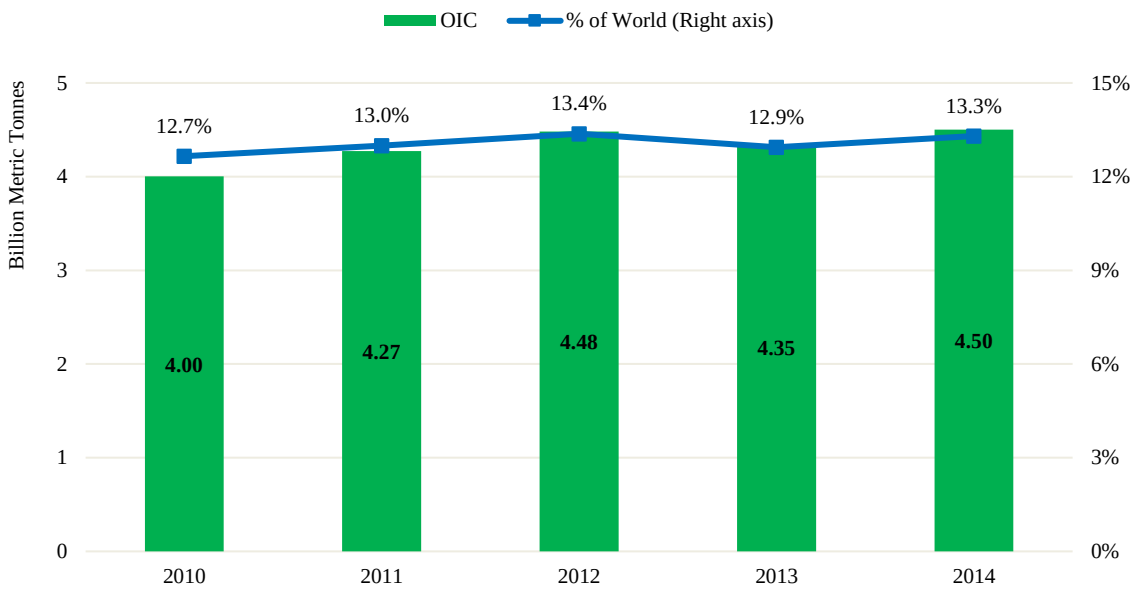
5 ENVIRONMENT

Climate change has been among the utmost important global issues and Climate Action was included as the goal 13 under the Sustainable Development Goals. In order to mitigate the changes in the earth's climate before it may became uncontrollable, major actions has to be taken at the international level to reduce anthropogenic CO_2 emissions originating from energy, transport, agriculture and industry sectors.

In 2014, OIC countries emitted 4.5 billion tonnes of CO_2 because of all activities. This represented a 12.5% increase in CO_2 emissions when compared with 2010, which was an increase of 0.5 billion tonnes. From the year 2010, the amount of CO_2 emissions slightly increase until reaching 4.48 billion tonnes in 2012 then it dropped to 4.35 billion tonnes in 2013 and reached the peak point of 4.5 billion tonnes in 2014. OIC countries emitted only 13.3% of world CO_2 emissions in 2014. This was a 0.6 percentage point increase from the 2010 level of 12.7% (Figure 5.1).

Among the OIC member countries, more than half of the total OIC CO_2 emissions in 2014 were coming from only five countries. These countries were Iran, which had 14.4% of the total OIC emissions, followed by Saudi Arabia (13.4%) Indonesia (10.3%), Turkey (7.7%) and Kazakhstan (5.5%) (Table 5.1).

Figure 5.1: CO_2 Emissions, 2010-2014



Source: World Bank, World Development Indicators

Given the fact that, countries with relatively smaller economies and populations are more likely to emit less greenhouse gases (GHG) compared the more advanced countries. In other words, a positive relationship has been observed between emissions per capita and income per capita. In this context, assessing country's performance by looking at GHG emission per-capita would reveal more robust picture. This indicator would tells us how much, on average, a person emitted GHG within the specific period. In 2014, OIC member countries emitted 2.65 metric tonnes per capita, way below the World average, which was 4.68 metric tonnes per capita. At the individual country level, only 13 OIC countries recorded CO_2 emissions per capita above the World average in 2014. Among them, most striking level of per capita CO_2 emissions was seen in Qatar, 45.4 metric tonnes. Qatar was followed by Kuwait with 25.2 metric tonnes and Bahrain with 23.4 metric tonnes per capita. On the other extreme, astonishingly the lowest intensity of CO_2 emissions per capita were recorded in Somali only 0.05 metric tonnes, Chad 0.05 metric tonnes and Mali 0.08 metric tonnes per capita in 2014 (Table 5.2).

Table 5.1: Carbon Dioxide (CO_2) Emissions (Thousand Metric Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014
Afghanistan	774	1,327	8,463	12,240	10,755	10,015	9,809
Albania	3,022	4,254	4,598	5,240	4,910	5,064	5,717
Algeria	87,861	107,278	119,178	121,187	129,988	134,465	145,400
Azerbaijan	29,508	34,338	30,678	33,447	35,555	35,643	37,488
Bahrain	18,643	19,208	29,266	28,650	26,674	31,313	31,338
Bangladesh	27,869	39,479	59,937	63,413	67,506	69,710	73,190
Benin	1,599	2,395	5,090	5,295	5,471	5,812	6,318
Brunei	4,712	5,005	8,203	9,696	9,666	7,803	9,109
Burkina Faso	1,041	1,126	1,962	2,211	2,629	3,058	2,849
Cameroon	3,432	3,696	6,780	5,768	6,128	6,773	7,004
Chad	176	400	517	539	612	700	730
Comoros	103	139	161	136	143	176	154
Cote d'Ivoire	6,791	7,825	6,967	7,250	9,296	10,686	11,045
Djibouti	341	414	517	473	517	609	722
Egypt	141,326	167,208	202,715	217,163	217,068	213,412	201,894
Gabon	4,694	4,888	4,811	4,972	5,104	5,280	5,192
Gambia	246	293	433	447	455	433	513
Guinea	1,643	1,826	2,604	2,780	2,582	2,299	2,450
Guinea-Bissau	147	213	238	246	253	257	271
Guyana	1,610	1,437	1,720	1,782	1,995	1,936	2,010
Indonesia	263,419	341,992	428,760	603,665	637,079	490,227	464,176
Iran	372,237	468,808	573,031	589,056	611,758	619,778	649,481
Iraq	72,445	113,523	112,196	134,385	152,723	165,506	168,444
Jordan	15,508	21,060	21,181	21,668	24,444	24,389	26,450
Kazakhstan	118,099	177,329	248,549	259,059	242,972	262,847	248,315
Kuwait	53,560	71,547	89,625	91,030	102,335	98,345	95,408
Kyrgyzstan	4,635	5,592	6,384	7,657	10,132	9,842	9,608
Lebanon	15,247	16,208	20,047	20,444	22,633	22,581	24,070
Libya	47,114	52,108	61,961	39,703	52,684	56,266	56,996
Malaysia	125,734	174,487	218,476	220,405	218,707	236,510	242,821
Maldives	451	601	935	986	1,111	1,093	1,335
Mali	821	898	964	1,045	994	1,027	1,412
Mauritania	1,173	1,588	2,237	2,395	2,655	2,670	2,710
Morocco	33,905	45,771	55,958	57,686	62,731	59,083	59,864
Mozambique	1,349	1,822	2,736	3,223	3,121	4,019	8,427
Niger	697	715	1,173	1,327	1,867	1,940	2,127
Nigeria	76,057	106,068	91,517	95,694	98,503	98,136	96,281
Oman	21,896	29,893	47,418	54,030	59,160	61,378	61,169
Pakistan	106,449	136,636	161,396	161,957	163,497	164,326	166,298
Palestine	792	2,743	2,035	2,248	2,200	2,439	
Qatar	34,730	50,957	72,508	80,436	94,125	85,023	107,854
Saudi Arabia	296,935	397,642	518,492	499,878	564,843	541,048	601,047
Senegal	3,938	5,812	7,745	8,368	7,913	8,423	8,856
Sierra Leone	425	546	726	898	1,030	1,192	1,309
Somalia	480	594	612	605	609	609	609
Sudan	5,534	10,983	15,940	15,658	14,642	15,475	15,365
Suriname	2,197	1,595	2,402	1,969	2,259	1,918	1,991
Syria	51,041	50,627	61,606	56,908	44,730	36,439	30,704
Tajikistan	2,237	2,442	2,545	2,351	2,934	3,480	5,189
Togo	1,360	1,338	2,640	2,464	2,486	2,659	2,622
Tunisia	19,923	22,662	27,660	26,021	27,004	27,668	28,830
Turkey	216,151	237,391	298,002	320,840	329,561	324,772	345,981
Turkmenistan	37,539	48,338	57,290	62,467	64,873	66,736	68,423
Uganda	1,430	2,171	3,920	4,265	4,070	4,870	5,229
UAE	112,562	116,149	160,813	165,440	176,386	170,706	211,370
Uzbekistan	121,829	117,249	104,168	113,684	115,815	103,354	105,214
Yemen	14,642	20,044	23,432	19,666	18,669	25,497	22,699
OIC	2,590,083	3,258,680	4,001,922	4,272,517	4,480,561	4,347,713	4,501,884
% of World	10.97	11.77	12.65	13.00	13.37	12.94	13.30

Table 5.2: Carbon Dioxide (CO_2) Emissions (Metric Tonnes per Capita)

COUNTRY	2000	2005	2010	2011	2012	2013	2014
Afghanistan	0.04	0.05	0.29	0.41	0.35	0.32	0.30
Albania	0.98	1.41	1.58	1.80	1.69	1.75	1.98
Algeria	2.82	3.22	3.30	3.29	3.46	3.51	3.72
Azerbaijan	3.67	4.09	3.39	3.65	3.82	3.79	3.93
Bahrain	28.05	21.60	23.59	22.41	20.51	23.80	23.45
Bangladesh	0.21	0.28	0.39	0.41	0.43	0.44	0.46
Benin	0.23	0.30	0.55	0.56	0.56	0.58	0.61
Brunei	14.14	13.71	21.11	24.61	24.18	19.23	22.12
Burkina Faso	0.09	0.08	0.13	0.14	0.16	0.18	0.16
Cameroon	0.22	0.21	0.34	0.28	0.29	0.31	0.31
Chad	0.02	0.04	0.04	0.04	0.05	0.05	0.05
Comoros	0.19	0.23	0.23	0.19	0.20	0.24	0.20
Cote d'Ivoire	0.41	0.43	0.34	0.35	0.43	0.49	0.49
Djibouti	0.48	0.53	0.61	0.55	0.59	0.68	0.79
Egypt	2.02	2.18	2.41	2.53	2.47	2.38	2.20
Gabon	3.81	3.48	2.93	2.93	2.91	2.91	2.77
Gambia	0.20	0.20	0.26	0.26	0.25	0.23	0.27
Guinea	0.19	0.19	0.24	0.25	0.23	0.20	0.21
Guinea-Bissau	0.12	0.15	0.15	0.15	0.15	0.15	0.16
Guyana	2.14	1.91	2.30	2.38	2.65	2.55	2.63
Indonesia	1.25	1.51	1.77	2.46	2.56	1.95	1.82
Iran	5.63	6.66	7.68	7.80	8.00	8.00	8.28
Iraq	3.07	4.20	3.65	4.24	4.66	4.88	4.81
Jordan	3.04	3.69	2.95	2.86	3.06	2.90	3.00
Kazakhstan	7.93	11.71	15.23	15.65	14.47	15.43	14.36
Kuwait	26.12	31.43	29.89	28.53	30.14	27.33	25.22
Kyrgyzstan	0.95	1.08	1.17	1.39	1.81	1.72	1.65
Lebanon	4.71	4.07	4.62	4.46	4.60	4.28	4.30
Libya	8.80	9.00	10.04	6.41	8.50	9.08	9.19
Malaysia	5.42	6.80	7.77	7.70	7.50	7.96	8.03
Maldives	1.58	1.87	2.55	2.62	2.89	2.78	3.33
Mali	0.07	0.07	0.06	0.07	0.06	0.06	0.08
Mauritania	0.43	0.51	0.62	0.64	0.69	0.68	0.67
Morocco	1.18	1.50	1.73	1.76	1.88	1.75	1.74
Mozambique	0.07	0.09	0.11	0.13	0.12	0.15	0.31
Niger	0.06	0.05	0.07	0.08	0.11	0.11	0.11
Nigeria	0.62	0.76	0.58	0.59	0.59	0.57	0.55
Oman	9.65	11.90	15.59	16.69	17.08	16.54	15.44
Pakistan	0.77	0.89	0.95	0.93	0.92	0.90	0.90
Palestine	0.27	0.83	0.53	0.57	0.54	0.58	
Qatar	58.64	58.92	40.74	41.21	44.62	37.78	45.42
Saudi Arabia	14.30	16.63	18.91	17.70	19.42	18.07	19.53
Senegal	0.40	0.52	0.60	0.63	0.58	0.60	0.61
Sierra Leone	0.09	0.10	0.11	0.14	0.15	0.17	0.18
Somalia	0.05	0.06	0.05	0.05	0.05	0.05	0.05
Sudan	0.16	0.27	0.35	0.33	0.30	0.31	
Suriname	4.65	3.20	4.57	3.70	4.21	3.53	3.63
Syria	3.11	2.77	2.93	2.73	2.19	1.84	1.60
Tajikistan	0.36	0.36	0.33	0.30	0.37	0.43	0.62
Togo	0.27	0.24	0.41	0.37	0.36	0.38	0.36
Tunisia	2.05	2.24	2.60	2.42	2.48	2.51	2.59
Turkey	3.42	3.50	4.12	4.37	4.42	4.29	4.49
Turkmenistan	8.31	10.17	11.26	12.07	12.31	12.44	12.52
Uganda	0.06	0.08	0.12	0.12	0.11	0.13	0.13
UAE	35.68	25.36	19.44	19.08	19.82	18.95	23.30
Uzbekistan	4.94	4.48	3.65	3.87	3.89	3.42	3.42
Yemen	0.82	0.97	0.99	0.81	0.75	1.00	0.86
OIC	2.02	2.30	2.55	2.67	2.74	2.61	2.65
World	3.89	4.28	4.59	4.71	4.74	4.70	4.68

Table 5.3: Consumption of Ozone-Depleting Potential (ODP) Chlorofluorocarbons (CFCs) (ODP Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		141							
Albania	62	14							
Algeria	1,475	859							
Azerbaijan	88	22							
Bahrain	113	59							
Bangladesh	805	263	48	48					
Benin	55	10							
Brunei	47	39							
Burkina Faso	25	7							
Cameroon	369	120	-6	-8	-11				
Chad	37	11							
Comoros	3	1							
Cote d'Ivoire	206	70							
Djibouti	21	7							
Egypt	1,267	821	173						
Gabon	14	2							
Gambia	6	1							
Guinea	38	9							
Guinea Bissau	26	13							
Guyana	24	24							
Indonesia	5,411	2,385							
Iran	4,157	2,221	21						
Iraq									
Jordan	354	60							
Kazakhstan	524								
Kuwait	420	153							
Kyrgyzstan	54	8							
Lebanon	528	287							
Libya	985	252							
Malaysia	1,980	668							
Maldives	5								
Mali	29	25							
Mauritania	14	6							
Morocco	564	39							
Mozambique	10	1							
Niger	40	15							
Nigeria	4,095	466							
Oman	282	54							
Pakistan	1,945	453							
Palestine									
Qatar	86	37							
Saudi Arabia	1,594	879							
Senegal	117	30							
Sierra Leone	76	26							
Somalia	66	88							
Sudan	292	185							
Suriname	44	8							
Syria	1,175	870	45						
Tajikistan	28								
Togo	38	19							
Tunisia	555	205							
Turkey	820	133							
Turkmenistan	21	18							
Uganda	13	0.2							
UAE	476	265							
Uzbekistan	42								
Yemen	1,045	711							
OIC	32,560	13,059							
% of World	22.21	29.56							

Table 5.4: Definitions of Environment Indicators

INDICATOR	DEFINITION
Carbon Dioxide (CO_2) Emissions	Estimates of total carbon dioxide emissions include anthropogenic emissions, less removal by sinks, of carbon dioxide. The term "total" implies that emissions from all national activities are considered. The typical sectors for which carbon dioxide emissions/removals are estimated are energy, industrial processes, agriculture, waste, and the sector of land use, land-use change and forestry.
Carbon Dioxide Emissions (CO_2) per Capita	Carbon dioxide emissions per capita are measured as the total amount of carbon dioxide emitted by the country as a consequence of all relevant human (production and consumption) activities, divided by the population of the country
Consumption of All Ozone-Depleting CFCs	This indicator is used to monitor the reduction in the usage of Ozone Depleting Chlorofluorocarbons (CFCs) as a result of the Montreal Protocol. Therefore only chlorofluorocarbons controlled under the Montreal Protocol are covered by the indicator. The Units of Measurement are metric tons of ODS weighted by their Ozone Depletion Potential (ODP), otherwise referred to as ODP tons.



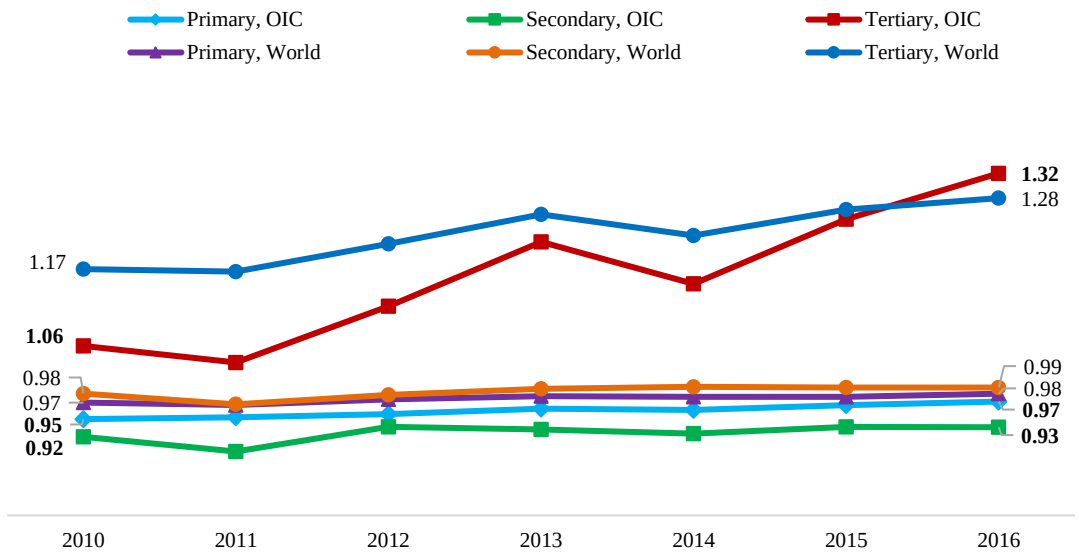
6 GENDER AND FAMILY

The Gender Parity Index (GPI) is a simple index designed to reveal the differences between the genders across the basic socio-economic indicators. Most commonly, GPI has been used to examine whether both genders have been provided with the equal opportunities to access education and other economic empowerment opportunities including the participation in the labour force and enrolment in education. A GPI value equal or close to one indicates that equality (parity) in terms of gender has been achieved in that particular area, whereas a value higher/lower than one indicates progress in favour of females/males.

The GPI for gross enrolment rate (GER) in primary level education of OIC member countries on average grew from 0.95 in 2010 to 0.97 in 2016, although it shows some improvement it was still below one, the optimum level of gender parity. It means that, GER of females in primary level has been lower than the population of males in the same age group. Meanwhile, World average GPI in primary level GER also improved from 0.97 to 0.98, over the same period. Overall, even the global average GPI for GER at the primary level has not achieved yet the perfect parity level; it was still above the OIC average as a group (Figure 6.1). At the individual country level, 15 OIC member countries recoded the GPI values for GER in primary education above one. Particularly, most distinguished vales were recorded by Senegal, Gambia, Mauritania, Bangladesh and Kuwait (Table 6.3).

GPI for GER in secondary schools has been higher compared to the GPI for GER in primary schools, reflecting the amplified access for females to secondary school education compared to the primary level education among younger generations. GPI for GER in secondary schools in OIC member countries slightly fluctuated and reached 0.93 from 2010 to 2016. Meanwhile, the World average GPI for GER in secondary schools stably increased from 0.98 to 0.99 (Figure 6.1). Overall, 12 OIC member countries revealed the GPI values above one for GER in secondary education; among them the highest performances have been achieved by Qatar, Tunisia, Bangladesh, Palestine and Malaysia (Table 6.4)

Figure 6.1: GPI for GER in Primary, Secondary and Tertiary Schools, 2010 - 2016



Source : UNESCO, UIS Database

The OIC Countries as a whole also continued to close the gap with World average in terms of gender equality in tertiary school enrolment rates. The average GPI for GER in tertiary schools of the OIC member countries increased from 1.06 in 2010 to 1.32 in 2016, which was above the World average of 1.28 in 2016. In the case of tertiary education inequality is against males, which means that more female students have been enrolled in tertiary education. At the individual country level, 18 OIC member countries, had the GPI for GER in tertiary education above one, in particular, Qatar stand out with explicitly high GPI value, 7.37. Qatar was followed by some other MENA countries, such as UAE (1.99), Bahrain (1.86), Oman (1.82), and Tunisia (1.71) (Table 6.5).

Table 6.1: Gender Parity Index for Adult Literacy Rate (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan				0.39					
Albania				0.98	0.98				
Algeria									
Azerbaijan			1.00	1.00	1.00	1.00	1.00	1.00	1.00
Bahrain			0.95						
Bangladesh				0.99					0.92
Benin					0.49				
Brunei				0.97					
Burkina Faso		0.53					0.59		
Cameroon	0.74		0.83						
Chad	0.31							0.36	0.45
Comoros	0.85				0.75				
Cote d'Ivoire	0.63				0.59		0.73		
Djibouti									
Egypt		0.37	0.79		0.81	0.81			
Gabon					0.94				
Gambia	0.51					0.65			
Guinea			0.33				0.50		
Guinea-Bissau	0.48						0.50		
Guyana							0.99		
Indonesia				0.94			0.97	0.96	0.96
Iran		0.87			0.88	0.89	0.89		
Iraq	0.76					0.72			
Jordan		0.91	0.93	0.96	0.99				
Kazakhstan			1.00						
Kuwait		0.96	0.97		0.99	0.98		0.98	
Kyrgyzstan									
Lebanon									
Libya									
Malaysia	0.93		0.95						
Maldives							1.00		
Mali			0.47	0.57				0.49	
Mauritania	0.73								
Morocco				0.76	0.74				
Mozambique									
Niger		0.35			0.38				
Nigeria									
Oman			0.91				0.94	0.89	
Pakistan		0.55	0.60	0.63	0.62	0.61	0.64		
Palestine			0.94	0.95	0.95	0.96	0.96	0.96	0.97
Qatar			0.99	0.99	0.99	0.99	1.00		
Saudi Arabia	0.80					0.95			
Senegal				0.61		0.64			
Sierra Leone						0.60			
Somalia									
Sudan	0.73								
Suriname			0.99		0.96				
Syria									
Tajikistan	1.00								
Togo	0.56			0.65				0.66	
Tunisia			0.81	0.82	0.82		0.84		
Turkey		0.84	0.91	0.92	0.93	0.94	0.94	0.94	
Turkmenistan									
Uganda			0.78		0.78				
UAE		1.02							
Uzbekistan	0.99					1.00	1.00	1.00	
Yemen									

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania		1.00	0.98	0.99	0.99	0.99	0.99	0.99	0.99	
Algeria	0.99	0.96	0.96	1.01						
Azerbaijan	0.94	0.94	0.97	0.97	0.99	1.02	1.04	1.01	1.01	
Bahrain	1.00	1.00	1.00	1.02	0.98	0.98	0.96	0.98	0.99	
Bangladesh	1.02	1.02	0.99	0.97		1.00		1.02	1.04	
Benin	0.96	1.01	1.05	1.04	1.05	1.03	1.02	1.03		
Brunei	1.03	0.97	0.99	1.02	1.00	1.03	1.00	1.01	1.02	
Burkina Faso			0.98	1.01	1.01	1.01	1.06	1.02	1.00	
Cameroon	0.99	1.01	1.02	1.03	1.03		1.02	1.02	1.02	
Chad			0.92	0.88	0.94					
Comoros						1.05	1.07			
Cote d'Ivoire	0.97			1.01	1.00	0.99	1.00	1.00	1.01	
Djibouti	1.26			0.98	1.02			0.87	1.00	0.99
Egypt	0.96	0.96	0.87	0.97	0.97	0.97	0.98		0.98	
Gabon				1.04						
Gambia			1.04			1.07	1.05	1.05	1.06	1.07
Guinea		0.97	0.97	0.96						
Guinea-Bissau	1.05		1.06							
Guyana	1.02	1.00	1.03	1.02	1.02					
Indonesia	1.04	1.03	1.05	1.06	1.03	1.03	1.02		0.89	
Iran	1.04	1.10	1.06	1.07	1.00	0.99	0.97	0.97		
Iraq	1.01									
Jordan	0.91									
Kazakhstan	0.95	0.98		0.99	1.00	1.00	1.00	1.11	1.01	1.01
Kuwait			1.00	1.02	1.01	1.00	1.01	0.99	1.03	
Kyrgyzstan	0.99	1.00	1.02	1.00	1.02	1.02	1.00	1.01	1.02	
Lebanon	0.99	0.94	0.95	0.95	0.95	0.94	0.94	0.94	0.95	
Libya										
Malaysia		1.09	1.09		1.04	1.03	1.02	1.03	1.06	
Maldives	1.03	1.01						1.01	0.99	
Mali	1.03	1.01	1.06	1.04		1.05	1.05	1.05	1.05	
Mauritania								1.26		
Morocco	0.56	0.67	0.77		0.78	0.79	0.81	0.81	0.84	
Mozambique										
Niger	1.03	1.03	1.03	1.06	1.05	1.06	1.06	1.06	1.03	
Nigeria		0.98	0.98							
Oman				1.01	1.00	1.02	1.03	1.01	1.05	
Pakistan	0.71	0.92			0.89	0.88	0.88	0.87	0.86	
Palestine	0.95	0.96	0.98	0.98	0.99	0.99	1.02	0.85	1.00	
Qatar	0.95	0.91		1.02		1.02	1.02	1.03	1.03	
Saudi Arabia		0.94				1.58	1.27	1.04	0.99	
Senegal	1.06	1.11	1.12	1.15	1.12	1.12	1.13	1.12	1.13	
Sierra Leone				1.05	1.07	1.10		1.11	1.12	
Somalia										
Sudan		1.01	1.04	1.05	0.95	1.35		0.94		
Suriname		1.03	1.02	1.03	1.07	1.06	1.04	1.06	1.04	
Syria	0.92	0.93	0.94	0.94	0.94	0.96				
Tajikistan	0.85	0.92	0.85	0.83	0.90	0.82	0.87	0.89	0.85	0.86
Togo	1.05		1.03	1.02	1.03	1.04	1.03	1.03		
Tunisia	0.97					1.06	1.02	1.00	1.00	
Turkey	0.94	0.95	0.96	0.96	0.97	0.96	0.95	0.94		
Turkmenistan							0.97			
Uganda			1.05		1.04	1.04	1.03	1.04	1.04	
UAE	0.97	0.95	1.00	0.99	1.00	1.02	1.00	1.01	1.08	
Uzbekistan	0.97	0.97	1.00	1.01	0.99	0.99	0.99	0.98	0.98	0.96
Yemen		0.85	0.90	0.88		0.88			0.90	
OIC	0.97	0.98	0.99	1.00	0.99	1.02	1.01	1.00	1.00	
World	1.00	1.00	1.00	1.01	1.00	1.01	1.01	1.02	1.00	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		0.59	0.69	0.72	0.72	0.71	0.70	0.69		0.68
Albania	0.98	0.99	0.98	0.99	0.98	0.98	0.98	0.97	0.97	
Algeria	0.92	0.92	0.94	0.94	0.94	0.95	0.95	0.95	0.95	
Azerbaijan	0.98	0.95	0.99	0.98	0.98	0.97	0.99	0.98	0.99	
Bahrain	1.02	1.04		1.02	1.01	1.02	1.02	1.01	1.02	
Bangladesh		1.05	1.06	1.06		1.04		1.08	1.06	
Benin	0.69	0.79	0.89	0.89	0.91	0.92	0.92	0.93		
Brunei	0.95	0.96	1.00	0.99	0.99	0.99	1.00	0.99	0.99	
Burkina Faso	0.71	0.80	0.91	0.93	0.95	0.97	0.97	0.97	0.98	
Cameroon	0.86	0.84	0.86	0.87	0.88		0.89	0.90	0.90	
Chad	0.61	0.68	0.74	0.75	0.76	0.77	0.76	0.78	0.78	
Comoros	0.86			0.85		0.94	0.93			
Cote d'Ivoire	0.75			0.84	0.85	0.86	0.87	0.88	0.89	
Djibouti	0.74	0.82		0.91	0.90	0.88	0.87	0.89	0.89	0.89
Egypt	0.93	0.95	0.97	0.95	0.99	0.99	1.00		1.00	
Gabon				0.97						
Gambia	0.87	1.03	1.03	1.04	1.05	1.04	1.06	1.07	1.08	1.08
Guinea	0.67	0.80	0.82	0.85	0.84	0.84	0.85			
Guinea-Bissau	0.67		0.93							
Guyana	0.97	1.00	1.00	1.01	1.02					
Indonesia	0.97	0.97	1.04	1.04	1.00	1.00	0.98	0.97	0.96	
Iran	0.94	0.98	0.99	0.98	0.98	1.02	1.05	1.05		
Iraq	0.83									
Jordan	1.01									
Kazakhstan	1.00	1.00	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.02
Kuwait	1.02	1.04	0.99	1.00	1.02	1.03	1.03	1.04	1.04	
Kyrgyzstan	0.99	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	
Lebanon	0.97	0.92	0.91	0.91	0.91	0.91	0.92	0.91	0.91	
Libya		0.99								
Malaysia	1.00	1.00	1.01	1.01	1.01	1.00	1.00	1.00	1.01	
Maldives	1.00	0.97						0.98	1.00	
Mali	0.75	0.79	0.86	0.87	0.87		0.89	0.90	0.88	
Mauritania	0.97	1.03	1.04	1.05	1.05	1.05	1.06	1.05	1.06	
Morocco	0.85	0.91	0.94	0.95	0.95	0.96	0.95	0.95	0.95	
Mozambique	0.75	0.84	0.90	0.90	0.91	0.91	0.92	0.92		
Niger	0.68	0.72	0.81	0.82	0.84	0.84	0.85	0.85	0.86	
Nigeria	0.81	0.84	0.91	0.93	0.97	0.97				
Oman	0.97	0.99		1.01	1.01	1.06	1.06	1.04	1.03	
Pakistan	0.68	0.77	0.85	0.86	0.87	0.87	0.85	0.85	0.85	
Palestine	1.00	0.99	0.98	0.99	0.98	1.01	0.99	1.00	1.00	
Qatar	1.00	0.97	1.01	0.99	1.03	1.05	1.03	1.01	0.99	
Saudi Arabia		0.98	0.99	0.99	1.00	0.97	0.97	1.01	0.98	
Senegal	0.87	0.96	1.06	1.12	1.11	1.12	1.12	1.12	1.12	
Sierra Leone	0.92			0.94	0.98	1.00		1.01	1.01	
Somalia										
Sudan		0.88	0.90	0.89	0.89	0.90		0.92		
Suriname		0.98	0.99	1.00	0.99	1.01	1.01	1.01	1.00	
Syria	0.93	0.97	0.96	0.97	0.96	0.97				
Tajikistan	0.93	0.97	0.98	0.97	0.98	0.98	0.99	0.99	0.99	0.99
Togo	0.78	0.85	0.90	0.91	0.92	0.94	0.94	0.95	0.95	
Tunisia	0.94	0.96	0.97	0.97	0.97	0.97	0.97	0.97	0.97	
Turkey	0.91	0.95	0.99	0.99	0.99	0.99	1.00	0.99		
Turkmenistan							0.98			
Uganda	0.94	0.99	1.02	1.02	1.02	1.02		1.02	1.03	
UAE			1.02	0.99	1.01	1.02	1.03	1.01	0.97	
Uzbekistan	1.00	1.00	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.98
Yemen		0.74	0.82	0.82	0.83	0.84			0.87	
OIC	0.88	0.92	0.95	0.95	0.95	0.96	0.96	0.97	0.97	
World	0.95	0.96	0.97	0.97	0.98	0.98	0.98	0.98	0.98	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		0.33	0.50	0.56	0.56	0.56	0.56	0.56		0.57
Albania	0.95	0.95	0.99	0.98	0.97	0.95	0.93	0.93	0.93	
Algeria	1.05	1.10	1.04	1.04						
Azerbaijan										
Bahrain	1.05	1.11	1.01	0.98	1.02	1.01	1.01	1.00	1.01	
Bangladesh	1.03	1.07	1.12	1.15	1.14	1.08		1.13	1.10	
Benin	0.46			0.62		0.67	0.69	0.71		
Brunei	1.03	0.98	1.01	1.00	1.01	1.02	1.00	1.00	1.01	
Burkina Faso	0.66	0.71	0.76	0.78	0.81	0.85	0.87	0.92	0.95	
Cameroon		0.79		0.85	0.86	0.86	0.85	0.86	0.86	
Chad	0.29	0.35	0.42	0.44	0.46	0.46	0.45	0.45	0.46	
Comoros						1.04	1.07			
Cote d'Ivoire							0.70	0.71	0.73	
Djibouti	0.66	0.67		0.80	0.77	0.77	0.81	0.80	0.82	0.83
Egypt	0.93		0.97	0.99	0.98	0.98	0.99		0.98	
Gabon										
Gambia			0.95							
Guinea		0.50		0.63			0.66			
Guinea-Bissau	0.54									
Guyana		1.03	1.06	1.05	1.04					
Indonesia	0.97	0.99	1.01	1.01	1.03	0.98	1.00	1.01	1.04	
Iran	0.94	0.96	0.98	0.99	0.98	0.99	0.99	1.00		
Iraq	0.62									
Jordan	1.05	1.03	1.04	1.04	1.03	1.02	1.04			
Kazakhstan	1.05		1.01	1.01	1.01	1.02	1.03	1.04	1.03	1.01
Kuwait	1.02	1.09	1.02	0.98	1.06	1.05	1.07	1.08		
Kyrgyzstan	1.03	1.00	1.00	1.00	1.00	1.01	1.01	1.02	1.00	
Lebanon	1.12	1.01	1.02	1.01	1.01	1.01	1.01	0.99	1.00	
Libya		1.19								
Malaysia							1.08	1.09	1.06	
Maldives	1.08									
Mali	0.56	0.62	0.69	0.70		0.78	0.74	0.79	0.74	
Mauritania	0.74	0.88	0.85	0.84	0.84	0.94	0.91	0.93	0.97	
Morocco	0.80	0.85	0.87	0.86	0.85					
Mozambique	0.61	0.69	0.81	0.86	0.89	0.90	0.91	0.92		
Niger	0.59	0.62	0.66	0.64	0.66	0.67	0.70	0.70	0.73	
Nigeria	0.84	0.83	0.87	0.85	0.91	0.91				
Oman	0.99	0.96		0.96	0.99	1.01		0.98	0.94	
Pakistan			0.77	0.75	0.73	0.73	0.79	0.79	0.81	
Palestine	1.04	1.05	1.08	1.10	1.10	1.10	1.10	1.10	1.10	
Qatar	1.07	0.94	1.04	0.92	1.37	1.50	1.38	1.26	1.17	
Saudi Arabia		0.94				0.82	0.77			
Senegal	0.65	0.75	0.87	0.92	0.94	0.97	1.00	0.98	1.01	
Sierra Leone				0.73	0.84	0.85		0.86	0.91	
Somalia										
Sudan		0.93	0.87	0.92	0.91	0.94		0.99		
Suriname		1.33	1.28	1.35	1.35	1.35	1.37	1.32		
Syria	0.92	0.96	1.00	1.00	1.00	1.00				
Tajikistan	0.86	0.83	0.87	0.88	0.90	0.90				
Togo	0.45	0.53								
Tunisia	1.04	1.08	1.07	1.05					1.11	
Turkey	0.72	0.83	0.92	0.92	0.95	0.97	0.97	0.97		
Turkmenistan							0.96			
Uganda										
UAE									0.94	
Uzbekistan	0.97	0.97	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Yemen		0.49	0.62	0.63	0.65	0.69			0.73	
OIC	0.84	0.87	0.92	0.90	0.93	0.93	0.92	0.93	0.93	
World	0.96	0.98	0.98	0.97	0.98	0.99	0.99	0.99	0.99	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan				0.34			0.28			
Albania	1.43	1.42	1.34	1.35	1.40	1.46	1.52	1.53	1.58	
Algeria		1.28	1.44	1.45	1.48	1.51	1.53	1.56	1.67	
Azerbaijan			0.99	1.02	1.05	1.11	1.14	1.16	1.19	
Bahrain		3.06		1.71	2.03	2.24	1.98	1.92	1.87	
Bangladesh	0.49	0.52		0.69	0.72		0.74		0.70	
Benin	0.25		0.35	0.27	0.35	0.38	0.37	0.40	0.43	
Brunei	1.67	1.99	1.87	1.76	1.75	1.83	1.69	1.65	1.60	
Burkina Faso		0.45	0.48	0.50	0.50	0.49	0.49	0.52	0.51	
Cameroon		0.66	0.82	0.74	0.78	0.78	0.78	0.81		
Chad	0.18	0.06	0.17	0.24			0.20			
Comoros	0.73		0.74	0.79	0.86	0.87	0.81			
Cote d'Ivoire			0.52	0.68		0.62	0.59	0.66		
Djibouti	0.89	0.73	0.69	0.68						
Egypt		0.84	0.92	0.91	0.89	0.89	0.89	0.96	1.02	
Gabon										
Gambia			0.68	0.60	0.68					
Guinea		0.23	0.33	0.35	0.37	0.44	0.45			
Guinea-Bissau										
Guyana		2.14	2.42	2.28	2.05					
Indonesia	0.89		0.90	0.88	1.07	1.13	1.13	1.13	1.11	
Iran	0.85	1.06	0.99	1.00	1.01	0.96	0.93	0.89	0.91	
Iraq	0.54	0.60								
Jordan	1.15	1.09	1.14	1.16	1.15			1.09	1.07	
Kazakhstan	1.19		1.27	1.26	1.27	1.27	1.26	1.28	1.24	1.26
Kuwait						1.86				
Kyrgyzstan	1.02	1.26	1.30	1.24	1.26	1.29	1.30	1.30	1.28	
Lebanon	1.13	1.05	1.04	1.00	1.08	1.09	1.16			
Libya	0.99									
Malaysia							1.39	1.34	1.20	
Maldives							2.06			
Mali	0.48		0.41	0.42	0.39	0.42	0.42	0.42		
Mauritania		0.34	0.41	0.42	0.43	0.44		0.50	0.51	
Morocco	0.73	0.80	0.90	0.92	0.92	0.96	0.97	0.96	0.93	
Mozambique		0.48	0.65	0.62	0.65	0.67	0.71	0.73	0.79	
Niger		0.34	0.36	0.37	0.34					
Nigeria		0.71	0.74	0.69						
Oman		1.07	1.44	1.46		1.79	1.94	1.87	1.82	
Pakistan		0.87		0.92	0.95	0.98	1.06	0.87	0.87	
Palestine	0.90	1.01	1.34	1.38	1.41	1.50	1.55	1.58	1.59	
Qatar		3.52	5.32	5.38	5.99	5.94	6.36	6.95	7.37	
Saudi Arabia	1.29	1.48	1.15	1.09	1.01	0.96	0.99	1.01	1.00	
Senegal			0.59	0.59	0.59	0.59	0.60	0.60	0.60	
Sierra Leone	0.81									
Somalia										
Sudan	1.23	1.13	1.17	1.05	1.13	1.12	1.06			
Suriname										
Syria		0.90	0.86	0.99	0.99	1.01	1.05	1.14	1.19	
Tajikistan	0.45	0.48	0.53	0.52	0.52	0.56	0.61	0.67	0.71	0.75
Togo					0.27		0.42	0.43	0.43	
Tunisia	1.03	1.23	1.53	1.61	1.56	1.59	1.63	1.64	1.71	
Turkey		0.73	0.81	0.84	0.85	0.86	0.87	0.87		
Turkmenistan							0.64			
Uganda	0.51		0.79	0.78	0.73		0.78			
UAE			2.79	2.37	2.45	2.32	2.25	2.14	1.99	
Uzbekistan	0.84	0.69	0.68	0.64	0.60	0.60	0.62	0.63	0.65	0.61
Yemen		0.36	0.44	0.44						
OIC	0.87	1.02	1.06	1.03	1.12	1.21	1.15	1.25	1.32	
World	1.04	1.13	1.17	1.17	1.21	1.26	1.22	1.26	1.28	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.16	0.17	0.16	0.17	0.17	0.18	0.19	0.20	0.21	0.21
Albania	0.70	0.72	0.74	0.74	0.74	0.71	0.70	0.73	0.72	0.72
Algeria	0.16	0.18	0.20	0.22	0.23	0.24	0.23	0.22	0.22	0.22
Azerbaijan	0.89	0.99	0.98	0.96	0.96	0.96	0.96	0.96	0.95	0.95
Bahrain	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.27	0.27
Bangladesh	0.29	0.31	0.35	0.36	0.37	0.38	0.39	0.40	0.41	0.41
Benin	0.85	0.93	0.99	0.96	0.96	0.96	0.97	0.97	0.97	0.97
Brunei	0.69	0.70	0.71	0.72	0.72	0.73	0.74	0.74	0.74	0.74
Burkina Faso	0.85	0.78	0.78	0.78	0.79	0.80	0.81	0.81	0.81	0.80
Cameroon	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.89
Chad	0.82	0.83	0.83	0.83	0.83	0.84	0.84	0.84	0.84	0.84
Comoros	0.63	0.66	0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.71
Cote d'Ivoire	0.54	0.58	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.70
Djibouti	0.60	0.63	0.67	0.68	0.69	0.70	0.71	0.71	0.72	0.72
Egypt	0.28	0.28	0.30	0.29	0.29	0.30	0.30	0.30	0.30	0.30
Gabon	0.66	0.66	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67
Gambia	0.70	0.74	0.77	0.77	0.78	0.78	0.79	0.79	0.79	0.80
Guinea	0.94	0.94	0.95	0.95	0.95	0.96	0.96	0.96	0.96	0.96
Guinea-Bissau	0.86	0.88	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
Guyana	0.46	0.45	0.50	0.51	0.52	0.53	0.53	0.54	0.54	0.54
Indonesia	0.60	0.59	0.62	0.61	0.61	0.60	0.60	0.59	0.62	0.62
Iran	0.18	0.25	0.22	0.22	0.21	0.20	0.20	0.21	0.24	0.24
Iraq	0.14	0.21	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25
Jordan	0.17	0.17	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21
Kazakhstan	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.94
Kuwait	0.34	0.35	0.38	0.39	0.40	0.40	0.40	0.40	0.39	0.39
Kyrgyzstan	0.79	0.74	0.72	0.72	0.70	0.67	0.70	0.69	0.67	0.67
Lebanon	0.31	0.27	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32
Libya	0.30	0.34	0.36	0.33	0.35	0.34	0.32	0.32	0.33	0.33
Malaysia	0.55	0.54	0.54	0.55	0.56	0.59	0.60	0.61	0.61	0.61
Maldives	0.52	0.58	0.50	0.48	0.46	0.44	0.42	0.39	0.37	0.37
Mali	0.56	0.57	0.64	0.67	0.70	0.73	0.75	0.75	0.76	0.76
Mauritania	0.42	0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.46
Morocco	0.34	0.37	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35
Mozambique	1.23	1.19	1.20	1.21	1.22	1.22	1.22	1.22	1.22	1.21
Niger	0.80	0.79	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
Nigeria	0.75	0.77	0.80	0.81	0.82	0.83	0.83	0.83	0.83	0.83
Oman	0.21	0.23	0.20	0.19	0.18	0.17	0.16	0.16	0.15	0.15
Pakistan	0.18	0.22	0.26	0.26	0.27	0.27	0.27	0.28	0.29	0.29
Palestine	0.15	0.21	0.22	0.24	0.25	0.25	0.25	0.26	0.26	0.27
Qatar	0.19	0.19	0.14	0.14	0.15	0.15	0.16	0.16	0.16	0.16
Saudi Arabia	0.16	0.17	0.17	0.18	0.19	0.18	0.19	0.20	0.19	0.19
Senegal	0.51	0.53	0.67	0.70	0.70	0.70	0.70	0.70	0.70	0.71
Sierra Leone	1.01	1.02	1.01	1.01	1.01	1.01	1.01	1.00	1.01	1.01
Somalia	0.24	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26
Sudan	0.36	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35
Suriname	0.56	0.60	0.64	0.64	0.65	0.65	0.66	0.66	0.65	0.65
Syria	0.25	0.21	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17
Tajikistan	0.69	0.69	0.66	0.65	0.65	0.64	0.64	0.64	0.63	0.63
Togo	1.02	1.02	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Tunisia	0.33	0.36	0.36	0.36	0.37	0.37	0.37	0.36	0.36	0.36
Turkey	0.38	0.35	0.41	0.43	0.44	0.45	0.45	0.47	0.48	0.48
Turkmenistan	0.74	0.74	0.73	0.73	0.73	0.73	0.73	0.72	0.72	0.72
Uganda	0.89	0.90	0.90	0.90	0.91	0.91	0.91	0.92	0.92	0.92
UAE	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14
Uzbekistan	0.72	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71
Yemen	0.28	0.20	0.15	0.13	0.11	0.10	0.09	0.09	0.09	0.09

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	0.17	0.19	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.23
Albania	0.73	0.72	0.73	0.74	0.75	0.73	0.72	0.75	0.75	0.75
Algeria	0.16	0.18	0.21	0.22	0.24	0.24	0.23	0.23	0.23	0.23
Azerbaijan	0.83	0.95	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Bahrain	0.41	0.46	0.51	0.51	0.51	0.51	0.51	0.51	0.52	0.52
Bangladesh	0.31	0.33	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.42
Benin	0.80	0.89	0.97	0.94	0.94	0.94	0.95	0.95	0.95	0.95
Brunei	0.70	0.73	0.77	0.77	0.78	0.79	0.80	0.80	0.80	0.80
Burkina Faso	0.79	0.73	0.74	0.75	0.76	0.77	0.78	0.78	0.79	0.78
Cameroon	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.88	0.88	0.88
Chad	0.81	0.82	0.83	0.83	0.83	0.83	0.84	0.84	0.84	0.84
Comoros	0.64	0.68	0.71	0.71	0.71	0.72	0.72	0.73	0.73	0.73
Cote d'Ivoire	0.60	0.63	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.73
Djibouti	0.61	0.64	0.68	0.69	0.70	0.71	0.72	0.73	0.73	0.73
Egypt	0.28	0.29	0.31	0.30	0.30	0.31	0.31	0.31	0.31	0.31
Gabon	0.64	0.67	0.70	0.70	0.71	0.72	0.72	0.73	0.73	0.73
Gambia	0.69	0.71	0.74	0.74	0.75	0.75	0.75	0.76	0.76	0.76
Guinea	0.94	0.95	0.96	0.96	0.97	0.97	0.97	0.98	0.98	0.98
Guinea-Bissau	0.81	0.83	0.84	0.85	0.85	0.85	0.85	0.85	0.85	0.85
Guyana	0.45	0.44	0.50	0.51	0.52	0.53	0.54	0.55	0.55	0.56
Indonesia	0.61	0.60	0.63	0.62	0.62	0.61	0.61	0.60	0.63	0.63
Iran	0.19	0.27	0.23	0.22	0.21	0.21	0.20	0.22	0.24	0.24
Iraq	0.15	0.21	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.26
Jordan	0.19	0.18	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
Kazakhstan	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.89	0.89	0.89
Kuwait	0.55	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57
Kyrgyzstan	0.78	0.73	0.70	0.70	0.69	0.66	0.69	0.68	0.66	0.65
Lebanon	0.31	0.30	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Libya	0.34	0.37	0.39	0.34	0.37	0.35	0.34	0.33	0.33	0.33
Malaysia	0.58	0.58	0.59	0.60	0.62	0.65	0.67	0.67	0.68	0.68
Maldives	0.52	0.67	0.64	0.63	0.61	0.60	0.58	0.55	0.52	0.53
Mali	0.54	0.55	0.63	0.66	0.68	0.71	0.74	0.74	0.74	0.74
Mauritania	0.42	0.43	0.45	0.45	0.45	0.46	0.46	0.46	0.47	0.47
Morocco	0.33	0.36	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Mozambique	1.07	1.06	1.08	1.09	1.11	1.11	1.12	1.12	1.12	1.12
Niger	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Nigeria	0.76	0.78	0.81	0.82	0.83	0.84	0.84	0.84	0.84	0.84
Oman	0.31	0.33	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Pakistan	0.19	0.23	0.27	0.28	0.28	0.28	0.29	0.30	0.30	0.31
Palestine	0.16	0.21	0.23	0.25	0.26	0.25	0.26	0.27	0.27	0.28
Qatar	0.45	0.49	0.54	0.56	0.58	0.60	0.62	0.63	0.63	0.62
Saudi Arabia	0.22	0.25	0.25	0.27	0.27	0.27	0.27	0.29	0.29	0.29
Senegal	0.47	0.49	0.61	0.64	0.65	0.65	0.65	0.65	0.65	0.66
Sierra Leone	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99
Somalia	0.24	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25
Sudan	0.37	0.34	0.32	0.32	0.33	0.33	0.34	0.34	0.34	0.34
Suriname	0.56	0.60	0.64	0.65	0.65	0.66	0.66	0.66	0.65	0.66
Syria	0.26	0.22	0.18	0.18	0.18	0.18	0.18	0.17	0.18	0.17
Tajikistan	0.69	0.69	0.66	0.66	0.65	0.64	0.64	0.63	0.63	0.63
Togo	1.00	1.01	0.97	0.96	0.96	0.96	0.97	0.97	0.97	0.97
Tunisia	0.34	0.36	0.36	0.36	0.37	0.36	0.36	0.36	0.35	0.35
Turkey	0.37	0.34	0.40	0.41	0.42	0.44	0.44	0.45	0.47	0.47
Turkmenistan	0.71	0.72	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
Uganda	0.85	0.86	0.88	0.88	0.88	0.89	0.89	0.89	0.90	0.90
UAE	0.37	0.41	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
Uzbekistan	0.71	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70
Yemen	0.29	0.21	0.15	0.13	0.12	0.10	0.09	0.09	0.09	0.09

Table 6.8: Gender Parity Index for Life Expectancy at Birth (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Albania	1.08	1.08	1.06	1.06	1.06	1.06	1.05	1.05	1.05
Algeria	1.04	1.04	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Azerbaijan	1.10	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
Bahrain	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.03	1.03
Bangladesh	1.01	1.02	1.04	1.04	1.04	1.04	1.05	1.05	1.05
Benin	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
Brunei	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Burkina Faso	1.05	1.03	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Cameroon	1.04	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Chad	1.04	1.03	1.04	1.04	1.04	1.05	1.05	1.05	1.05
Comoros	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06
Cote d'Ivoire	1.02	1.03	1.04	1.05	1.05	1.05	1.06	1.06	1.06
Djibouti	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
Egypt	1.07	1.07	1.07	1.06	1.06	1.06	1.06	1.06	1.06
Gabon	1.03	1.02	1.03	1.03	1.04	1.04	1.05	1.05	1.05
Gambia	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.05
Guinea	1.00	1.02	1.03	1.02	1.02	1.02	1.02	1.02	1.02
Guinea-Bissau	1.04	1.03	1.06	1.06	1.06	1.06	1.06	1.06	1.06
Guyana	1.09	1.08	1.07	1.07	1.07	1.07	1.07	1.07	1.07
Indonesia	1.05	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
Iran	1.03	1.04	1.04	1.04	1.03	1.03	1.03	1.03	1.03
Iraq	1.07	1.08	1.08	1.08	1.07	1.07	1.07	1.07	1.07
Jordan	1.04	1.04	1.04	1.05	1.05	1.05	1.05	1.05	1.05
Kazakhstan	1.18	1.19	1.15	1.15	1.15	1.14	1.13	1.14	1.12
Kuwait	1.03	1.02	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Kyrgyzstan	1.12	1.12	1.13	1.12	1.12	1.12	1.12	1.12	1.12
Lebanon	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.04
Libya	1.05	1.06	1.08	1.08	1.08	1.08	1.08	1.08	1.08
Malaysia	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
Maldives	1.03	1.04	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Mali	1.03	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
Mauritania	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
Morocco	1.05	1.04	1.04	1.03	1.03	1.03	1.03	1.03	1.03
Mozambique	1.07	1.07	1.07	1.07	1.08	1.08	1.08	1.08	1.08
Niger	1.02	1.02	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Nigeria	1.04	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Oman	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
Pakistan	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Palestine	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
Qatar	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Saudi Arabia	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Senegal	1.06	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.06
Sierra Leone	1.06	1.05	1.03	1.02	1.02	1.02	1.02	1.02	1.02
Somalia	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
Sudan	1.07	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05
Suriname	1.11	1.10	1.10	1.10	1.09	1.09	1.09	1.09	1.09
Syria	1.06	1.06	1.13	1.15	1.17	1.19	1.20	1.20	1.19
Tajikistan	1.10	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
Togo	1.03	1.03	1.02	1.02	1.02	1.03	1.03	1.03	1.03
Tunisia	1.07	1.07	1.06	1.06	1.06	1.06	1.06	1.06	1.06
Turkey	1.11	1.10	1.10	1.09	1.09	1.09	1.09	1.09	1.09
Turkmenistan	1.14	1.12	1.11	1.11	1.11	1.11	1.11	1.11	1.11
Uganda	1.11	1.07	1.06	1.07	1.07	1.07	1.08	1.08	1.08
United Arab Emirates	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
Uzbekistan	1.10	1.10	1.09	1.08	1.08	1.08	1.08	1.08	1.08
Yemen	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.05	1.05

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania		1.00	0.98	0.99	1.00	1.00	1.00	0.99	1.00	
Algeria	0.99	0.96	0.93	1.02						
Azerbaijan	0.97	0.95	0.98	0.97	0.99	1.02	1.04	1.02	1.01	
Bahrain	1.00	1.00	1.00	1.02	0.99	0.98	0.97	0.99	1.00	
Bangladesh			0.99	0.98						
Benin	0.95	1.02		1.00	1.00			0.98		
Brunei		0.97	0.99	1.02	1.01	1.04	1.01	1.01	1.02	
Burkina Faso				1.01		1.01	1.05	1.02	0.99	
Cameroon			1.02	1.05	1.03		1.02	1.01	1.02	
Chad			0.93	0.88	0.94					
Comoros							1.07			
Cote d'Ivoire	0.97					0.99	1.00	1.00	1.01	
Djibouti	1.26			0.97	1.01				0.96	1.00
Egypt	0.96	0.95		0.97	0.97		0.98		0.98	
Gabon				1.04						
Gambia			1.04			1.08		1.05	1.08	1.08
Guinea		0.95	0.97	0.95						
Guinea-Bissau	1.02		1.05							
Guyana	1.01	0.99	1.03	1.03	1.02					
Indonesia		1.03	1.04		0.99	1.05	1.02			
Iran						0.99	0.95	0.98		
Iraq	1.01									
Jordan	0.92									
Kazakhstan		0.99		0.99	1.00	1.00	1.00	1.11	1.01	1.01
Kuwait			0.99	1.01	1.00	1.00	1.00	0.97	1.02	
Kyrgyzstan	0.99	1.01	1.02	1.01	1.02	1.03	1.01	1.01	1.02	
Lebanon	0.99	0.94	0.95	0.96	0.95	0.95	0.95	0.95	0.96	
Libya										
Malaysia		1.09	1.08		1.03	1.02	1.01	1.02	1.05	
Maldives	1.03	1.00						1.01	0.99	
Mali			1.06	1.03		1.04	1.04	1.06	1.04	
Mauritania										
Morocco	0.58	0.67	0.76		0.78	0.80	0.82	0.81	0.84	
Mozambique										
Niger	1.02	1.04	1.03	1.05	1.04	1.06			1.03	
Nigeria										
Oman				1.00	0.99	1.02	1.03	1.01	1.06	
Pakistan		0.91					0.88	0.87	0.86	
Palestine	0.93	0.95	0.98	0.98	0.98	0.99	1.03	0.84	1.00	
Qatar	0.95	0.86		1.04		1.03	1.02	1.03	1.03	
Saudi Arabia						1.58	1.27	1.05	0.96	
Senegal	1.04	1.11	1.12	1.14	1.13	1.13	1.13	1.12	1.13	
Sierra Leone					1.08			1.12	1.13	
Somali										
Sudan										
Suriname			1.03	1.01	1.06	1.06	1.02	1.05	1.04	
Syria	0.92	0.93	0.94	0.94	0.94	0.97				
Tajikistan		0.94	0.85	0.83	0.89	0.82	0.87	0.89	0.84	0.86
Togo	1.05		1.03	1.02	1.03					
Tunisia	0.97									
Turkey		0.95	0.95	0.96	0.97	0.96	0.95	0.94		
Turkmenistan										
Uganda			1.05							
UAE	0.98	0.95	0.99	0.98	0.99	1.01	0.89	1.02	1.07	
Uzbekistan			1.01	1.02	1.00	1.00	1.00	0.98	0.98	0.95
Yemen			1.02	0.89		0.88			0.90	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	0.99		0.99	1.00	0.99	0.99	0.99	0.98	0.99	
Algeria	0.96	0.97							0.98	
Azerbaijan	0.99	0.94	0.99	0.97	0.98	0.96	0.98	0.97	0.98	
Bahrain	1.04	1.04		1.02	1.01	1.01	1.01	1.01	1.01	
Bangladesh		1.06	1.11							
Benin				0.90						
Brunei					0.99	1.00	0.99	0.98	1.00	
Burkina Faso	0.71	0.80	0.92	0.94	0.95	0.96	0.96	0.97	0.97	
Cameroon				0.88	0.89		0.90		0.92	
Chad	0.66			0.77		0.77				
Comoros	0.85					0.95	0.96			
Cote d'Ivoire	0.75					0.93	0.88	0.89	0.90	
Djibouti	0.76	0.82		0.90		0.89	0.87	0.89	0.89	0.89
Egypt	0.95				1.00		1.01		1.01	
Gabon										
Gambia	0.91	1.05	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.10
Guinea	0.72	0.83	0.83	0.86	0.86	0.86	0.86			
Guinea-Bissau	0.71		0.96							
Guyana			1.00	1.01	1.02					
Indonesia		0.97	1.01	1.05	1.01	1.01	0.99		0.94	
Iran	0.97	0.98								
Iraq	0.87									
Jordan	1.01									
Kazakhstan	1.00	1.00		0.99	0.99	0.99	0.99	0.99	0.99	1.00
Kuwait	1.02	1.05	0.98	1.00	1.02	1.03	1.03	1.03	1.03	
Kyrgyzstan	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	
Lebanon		0.94	0.93	0.92	0.93	0.93	0.93	0.93	0.93	
Libya										
Malaysia	1.00	1.00	1.00	1.01	1.00			1.00	1.00	
Maldives	1.01	0.99						1.00	1.01	
Mali		0.79	0.85	0.87	0.87		0.89	0.88	0.88	
Mauritania	0.97	1.02	1.04	1.05	1.07	1.05	1.05		1.05	
Morocco	0.89	0.95	0.99	0.99	1.00	1.00	1.00		1.00	
Mozambique	0.81	0.90	0.94	0.95	0.95	0.95	0.95	0.95		
Niger	0.68	0.71	0.80	0.82	0.83	0.84	0.85	0.85	0.86	
Nigeria	0.84	0.87	0.83							
Oman	1.00			1.02	1.01	1.00	1.00	1.00	1.00	
Pakistan		0.77	0.85	0.86	0.87	0.87	0.85	0.85	0.85	
Palestine	1.00	0.99	0.98	0.99	0.99	1.01	1.00	1.01	1.01	
Qatar	1.04		1.02	0.99	1.04	1.05	1.03	1.01	0.99	
Saudi Arabia			1.00	1.00	1.00					
Senegal	0.88	0.98	1.06	1.07	1.08	1.08	1.09	1.10	1.10	
Sierra Leone					0.99	1.00		1.00	1.01	
Somali										
Sudan				0.89	1.05					
Suriname		1.01	1.04	1.04	1.04	1.04	1.05	1.04	1.04	
Syria						0.97				
Tajikistan	0.93	0.97	0.98	0.97	0.98	0.98	0.99	0.99	0.99	0.99
Togo		0.86					0.93		0.92	
Tunisia	0.97	1.00								
Turkey			0.99	0.99	0.98	0.99	0.99	0.99		
Turkmenistan										
Uganda			1.03	1.03		1.03				
UAE			1.02	0.99	1.01	1.03	1.02	1.01	0.98	
Uzbekistan			0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Yemen		0.76	0.83		0.84	0.85			0.88	

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan						0.56	0.57	0.58		0.58
Albania	0.96					1.00	0.98	0.98	0.98	
Algeria										
Azerbaijan										
Bahrain	1.06	1.12	1.02	0.99	1.03	1.04	1.02	1.01	1.02	
Bangladesh	1.03	1.07	1.12	1.16	1.15	1.09		1.14	1.12	
Benin	0.47					0.70		0.75		
Brunei		0.99	1.01	1.00	1.01	1.02	1.01	1.03	1.03	
Burkina Faso		0.71	0.78	0.80	0.83	0.87		0.96	0.99	
Cameroon					0.88	0.88	0.87	0.88	0.88	
Chad	0.32									
Comoros						1.07	1.09			
Côte d'Ivoire							0.70		0.73	
Djibouti		0.65						0.83		
Egypt							1.01		1.00	
Gabon										
Gambia										
Guinea		0.52		0.63			0.66			
Guinea-Bissau	0.56									
Guyana				1.06	1.06					
Indonesia		0.99	1.00	1.01	1.04	0.98	1.00	1.02		
Iran			0.99	0.99	0.99	0.97	1.01	1.00		
Iraq	0.66									
Jordan	1.05	1.05		1.04		1.02	1.03			
Kazakhstan	1.06		1.01	1.01		1.02				1.00
Kuwait	1.01		1.05	1.03	1.04	1.06	1.07	1.07		
Kyrgyzstan		1.00					1.00	1.01	1.00	
Lebanon			1.02	1.00	1.00					
Libya										
Malaysia							1.08	1.07	1.09	
Maldives	1.16									
Mali			0.68	0.69		0.78	0.74	0.79	0.75	
Mauritania		0.87			0.87	0.86	0.92	0.94	1.06	
Morocco		0.88	0.91	0.90	0.90					
Mozambique	0.70	0.78	0.89	0.93	0.95	0.96	0.98	1.02		
Niger		0.65	0.69	0.65			0.67	0.68		
Nigeria										
Oman	1.02			0.97	1.01	1.03		1.01	0.99	
Pakistan				0.75	0.74	0.74	0.79	0.79	0.81	
Palestine	1.05	1.04	1.07	1.10	1.09	1.09	1.10	1.09	1.10	
Qatar		0.94	1.05		1.36	1.49	1.43	1.29	1.17	
Saudi Arabia						0.97				
Senegal		0.76								
Sierra Leone						0.86		0.91		
Somalia										
Suriname			1.21	1.24	1.24	1.25	1.20	1.22		
Syria	0.93	0.96	1.00	1.00	1.00	0.99				
Tajikistan	0.86	0.85	0.90	0.90						
Togo	0.49									
Tunisia										
Turkey	0.79	0.86	0.93	0.94	0.96	0.97	0.98	0.98		
Turkmenistan										
Uganda										
UAE									0.96	
Uzbekistan			0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Yemen			0.63		0.67	0.70			0.74	

Table 6.12: Gender Parity Index for Youth Literacy Rate (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan				0.52						
Albania				1.00	1.00					
Algeria										
Azerbaijan			1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Bahrain			0.99							
Bangladesh				1.30					1.03	
Benin					0.64					
Brunei				1.00						
Burkina Faso		0.66					0.77			
Cameroon	0.88		0.89							
Chad	0.42							0.50	0.55	
Comoros	0.92				0.94					
Cote d'Ivoire	0.74				0.66		0.80			
Djibouti										
Egypt		0.88	0.93		0.93	0.96				
Gabon					1.02					
Gambia	0.64					0.85				
Guinea			0.58				0.65			
Guinea-Bissau	0.61						0.70			
Guyana							1.01			
Indonesia				1.00			1.00	1.00	1.00	
Iran		0.99			0.99	0.99	0.99			
Iraq	0.91					0.85				
Jordan		1.00	1.00	1.00	1.00					
Kazakhstan			1.00							
Kuwait		1.00	1.00		1.00	1.00		1.00		
Kyrgyzstan										
Lebanon										
Libya										
Malaysia	1.00		1.00							
Maldives	1.00						1.00			
Mali			0.60	0.69				0.65		
Mauritania	0.82									
Morocco				0.83	0.93					
Mozambique										
Niger		0.44			0.44					
Nigeria										
Oman			1.01				1.00	0.99	1.00	
Pakistan		0.69	0.78	0.81	0.80	0.80	0.82			
Palestine			1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Qatar			1.02	1.01	1.01	1.01	1.01			
Saudi Arabia	0.96					1.00				
Senegal				0.80		0.83				
Sierra Leone						0.79				
Somalia										
Sudan	0.84									
Suriname			1.01		0.99					
Syria										
Tajikistan	1.00									
Togo	0.76			0.84				0.87		
Tunisia			0.98	0.98	0.98		0.99			
Turkey		0.96	0.98	0.98	0.99	0.99	0.99	0.99		
Turkmenistan										
Uganda			0.95		0.95					
UAE		1.04								
Uzbekistan	1.00					1.00	1.00	1.00		
Yemen										

Table 6.13: Definitions of Gender and Family Indicators

INDICATOR	DEFINITION
Gender Parity Index for Adult Literacy Rate	Ratio of female to male values of Adult Literacy Rate. 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 Pre-Primary Schools	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	Ratio of female to male values of Gross Enrolment Rate in 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 Secondary Schools	Ratio of female to male values of Gross Enrolment Rate in Secondary 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 Tertiary Schools	Ratio of female to male values of Gross Enrolment Rate in Tertiary 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 Labour Force	Ratio of female to male values of labour force shares. The GPI measures progress towards gender parity in terms of economic participation and/or job 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 Labour Force Participation	Ratio of female to male values of labour force participation rates. The GPI measures progress towards gender parity in terms of economic participation and/or job 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 Life Expectancy at Birth	Ratio of female to male values of Life Expectancy at Birth.
Gender Parity Index for Net Enrolment Rate in Pre-Primary Schools	Ratio of female to male values of Net Enrollment 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 Net Enrolment Rate in Primary Schools	Ratio of female to male values of Net Enrollment Rate in 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 Net Enrolment Rate in Secondary Schools	Ratio of female to male values of Net Enrollment Rate in Secondary 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 Youth Literacy Rate	Ratio of female to male values of Youth Literacy Rate. 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.

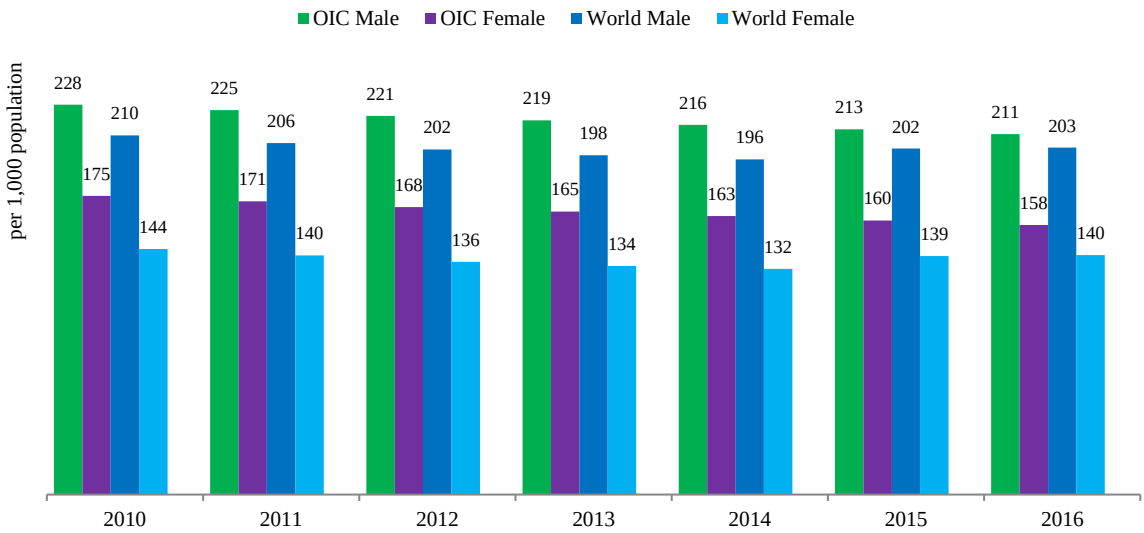


7 HEALTH

The adult mortality rate, both for males and females, in OIC member countries were improving over the period from 2010 to 2016. In 2010, mortality rates for males and females were 227.9 and 174.5 per 1,000 population, while in 2016 it declined to 210.7 and 157.6 per 1,000 population for male and female adults respectively. However, the adult mortality rates in OIC member countries were still higher than the World average adult mortality rate of 202.8 per 1,000 males and 139.9 per 1,000 females in 2016 (Figure 7.1). At the individual country level, in terms of the female adult mortality rate, 30 OIC member countries achieved better results compared to the World on average, in 2016. Top five of these countries, namely, Qatar (46.3), Lebanon (49.5), Albania (50.4), Maldives (54.9) and UAE (55.8) showed exceptionally distinct results (Table 7.11).

Across the 26 OIC member countries, male mortality rates were below the World average in 2016. Among them, most exceptional performance was demonstrated by Qatar (64.6), Lebanon (68.7), Bahrain (73.5) and Morocco (74.7), Maldives (77.8) (Table 7.12). With regard to government efforts in achieving lower mortality rates, improvements have been observed almost across all OIC member countries. The most sensible progress, in female mortality rate have been observed in Gabon, Iran, Mozambique, Senegal and Uganda between 2010 and 2015. Meanwhile, across the male counterparts top five OIC countries with the highest reductions, in the mortality rates over the same period has been monitored in Iran, Morocco, Albania, Mozambique and Lebanon.

Figure 7.1: Adult Mortality Rate of OIC Member Countries, 2010-2016

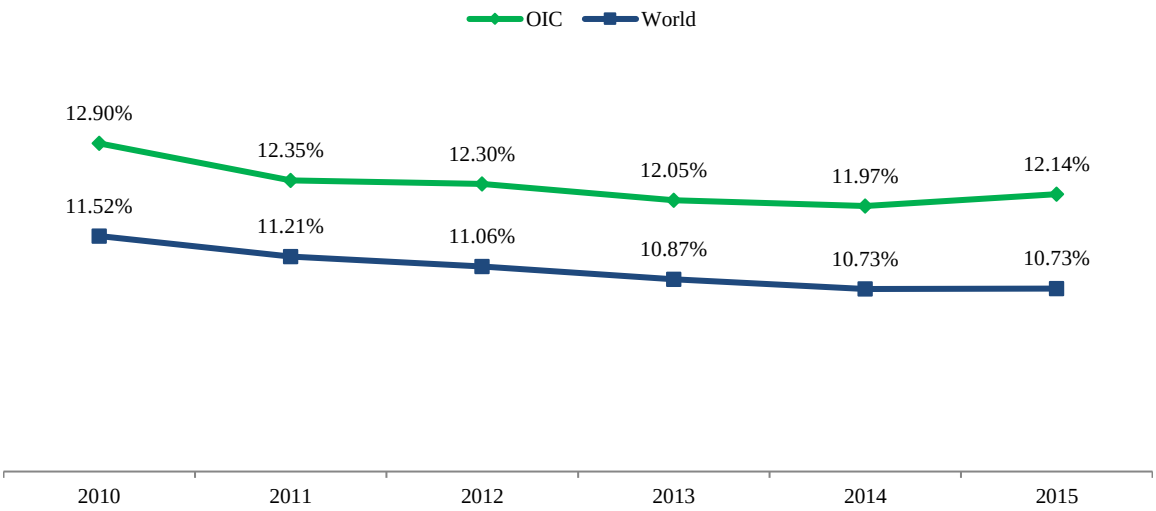


Source: World Bank, World Development Indicators

The prevalence of malnutrition important determinant of the health system in a country. Over the period from 2010 to 2015, OIC member countries have shown improvement in this regard by decreasing the prevalence of undernourishment from 12.9% to 12.1%. Similar development has been observed in the decreasing percentage of the undernourished population globally from 11.5% to 10.7% on average. Overall, in 30 OIC member countries malnutrition levels were below the global average, among them, six top performers, namely; Azerbaijan, Brunei, Kazakhstan, Kuwait Malaysia, and Turkey had the lowest prevalence of undernourishment at 2.5%.

In contrast, countries with the terribly high malnutrition levels, above 25%, were Uganda, Chad, Sierra Leone, Tajikistan, Yemen, Guinea-Bissau, Iraq, Mozambique and Sudan. The improvement in above discussed health indicators were observed to be parallel with the increments in government health expenditures. Increasing the health budget may have the positive impact on the improvement of healthiness and well-being of the population. Domestic general government health expenditure as percentage of GDP increased from 1.8% in 2010 to 2.2% in 2016. But this figure was still below the World average of 3.5 % in 2015 (Figure 7.3).

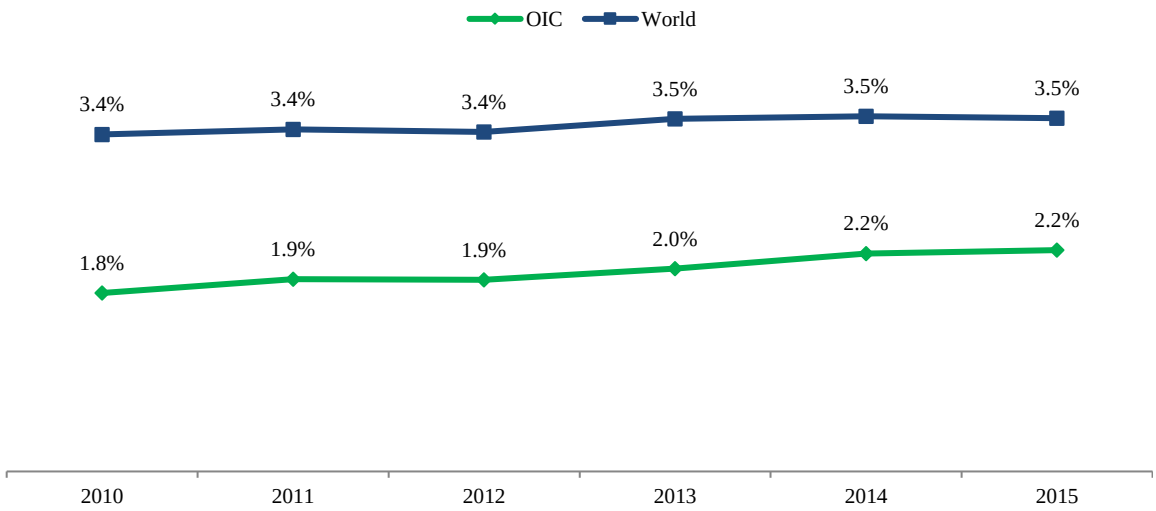
Figure 7.2: Prevalence of Undernourishment in OIC Member Countries, % of Population, 2010-2015



Source: World Bank, World Development Indicators (WDI)

At the individual country level, in 2015 eight OIC member countries performed better compared to the World average, of them, top 3 with the highest shares of health expenditures in GDP were Maldives with 9.4%, Algeria with 5% and Saudi Arabia with 4.2%. Iran, Tunisia, Lebanon, Kyrgyzstan, and Jordan followed them. In terms of change in the health expenditure share in GDP, between 2010 and 2015, Maldives achieved the largest increment from 3.1% in 2010 to 9.4% in 2015. In contrast, 14 OIC countries, namely; Libya, Jordan, Iraq, Syria, Yemen, Uganda, Kazakhstan, UAE, Djibouti, Benin, Egypt, Cameroon, Bangladesh and Niger have decreased their health expenditure share in GDP. The decrements were ranging from 2.4% to 0.1% of the GDP.

Figure 7.3: Domestic General Government Health Expenditure of OIC Member Countries, % of total GDP, 2010-2015



Source: World Bank, World Development Indicators (WDI) Online

Table 7.1: 1-Year-Olds Immunized with DTP3 (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	24.0	58.0	66.0	68.0	67.0	64.0	62.0	65.0	65.0
Albania	97.0	98.0	99.0	99.0	99.0	99.0	98.0	99.0	98.0
Algeria	86.0	88.0	95.0	95.0	95.0	95.0	95.0	95.0	91.0
Azerbaijan	76.0	75.0	81.0	87.0	89.0	93.0	94.0	96.0	97.0
Bahrain	97.0	98.0	99.0	99.0	99.0	99.0	98.0	98.0	99.0
Bangladesh	82.0	93.0	94.0	96.0	94.0	96.0	97.0	97.0	97.0
Benin	78.0	70.0	76.0	75.0	80.0	77.0	78.0	82.0	82.0
Brunei	99.0	94.0	95.0	97.0	99.0	99.0	99.0	99.0	99.0
Burkina Faso	45.0	82.0	91.0	91.0	90.0	88.0	91.0	91.0	91.0
Cameroon	62.0	80.0	84.0	82.0	85.0	89.0	87.0	84.0	85.0
Chad	36.0	25.0	39.0	33.0	40.0	39.0	37.0	46.0	46.0
Comoros	70.0	68.0	74.0	83.0	86.0	87.0	87.0	91.0	91.0
Cote d'Ivoire	65.0	76.0	85.0	62.0	82.0	80.0	76.0	83.0	85.0
Djibouti	46.0	71.0	88.0	87.0	81.0	82.0	78.0	84.0	84.0
Egypt	98.0	98.0	97.0	96.0	93.0	97.0	94.0	93.0	95.0
Gabon	45.0	45.0	67.0	75.0	82.0	79.0	70.0	80.0	75.0
Gambia	80.0	95.0	97.0	96.0	98.0	97.0	96.0	97.0	95.0
Guinea	46.0	59.0	64.0	63.0	62.0	63.0	51.0	54.0	57.0
Guinea-Bissau	49.0	68.0	83.0	86.0	87.0	87.0	87.0	87.0	87.0
Guyana	88.0	93.0	95.0	93.0	97.0	98.0	98.0	95.0	97.0
Indonesia	75.0	72.0	81.0	81.0	83.0	85.0	78.0	78.0	79.0
Iran	99.0	95.0	99.0	99.0	99.0	98.0	99.0	98.0	99.0
Iraq	80.0	65.0	74.0	79.0	69.0	68.0	64.0	58.0	63.0
Jordan	91.0	95.0	98.0	98.0	98.0	98.0	98.0	99.0	98.0
Kazakhstan	97.0	98.0	99.0	99.0	99.0	98.0	95.0	98.0	82.0
Kuwait	98.0	99.0	98.0	99.0	98.0	99.0	95.0	99.0	99.0
Kyrgyzstan	99.0	98.0	96.0	96.0	96.0	97.0	96.0	97.0	96.0
Lebanon	83.0	77.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
Libya	94.0	98.0	98.0	98.0	98.0	96.0	94.0	97.0	97.0
Malaysia	98.0	96.0	96.0	96.0	97.0	97.0	97.0	99.0	98.0
Maldives	98.0	98.0	96.0	96.0	99.0	99.0	99.0	99.0	99.0
Mali	43.0	77.0	73.0	66.0	66.0	69.0	73.0	64.0	68.0
Mauritania	51.0	71.0	64.0	75.0	80.0	80.0	84.0	73.0	73.0
Morocco	95.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Mozambique	70.0	80.0	74.0	76.0	76.0	78.0	79.0	80.0	80.0
Niger	34.0	45.0	70.0	75.0	71.0	67.0	68.0	65.0	67.0
Nigeria	29.0	36.0	54.0	48.0	42.0	46.0	49.0	49.0	49.0
Oman	99.0	99.0	99.0	99.0	98.0	98.0	99.0	99.0	99.0
Pakistan	62.0	77.0	82.0	74.0	72.0	72.0	72.0	72.0	72.0
Palestine									
Qatar	80.0	97.0	97.0	93.0	92.0	97.0	89.0	99.0	98.0
Saudi Arabia	95.0	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
Senegal	52.0	84.0	89.0	92.0	91.0	92.0	89.0	89.0	93.0
Sierra Leone	44.0	65.0	86.0	89.0	91.0	92.0	83.0	86.0	84.0
Somalia	33.0	35.0	45.0	41.0	42.0	42.0	42.0	42.0	42.0
Sudan	62.0	78.0	90.0	93.0	92.0	93.0	94.0	93.0	93.0
Suriname	71.0	83.0	96.0	86.0	84.0	86.0	85.0	89.0	91.0
Syria	84.0	80.0	80.0	72.0	45.0	41.0	43.0	41.0	42.0
Tajikistan	83.0	84.0	93.0	96.0	94.0	96.0	97.0	96.0	96.0
Togo	64.0	82.0	83.0	85.0	84.0	84.0	87.0	88.0	89.0
Tunisia	97.0	98.0	98.0	98.0	97.0	98.0	98.0	98.0	98.0
Turkey	85.0	90.0	97.0	97.0	97.0	98.0	96.0	97.0	98.0
Turkmenistan	97.0	99.0	96.0	97.0	97.0	98.0	98.0	99.0	98.0
Uganda	52.0	64.0	80.0	82.0	78.0	78.0	78.0	78.0	78.0
UAE	94.0	94.0	94.0	95.0	96.0	98.0	99.0	99.0	99.0
Uzbekistan	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
Yemen	74.0	79.0	76.0	69.0	67.0	73.0	73.0	69.0	71.0
OIC	73.8	80.6	85.7	85.3	85.2	85.6	84.6	85.4	85.4
World	81.8	86.3	88.7	89.0	89.2	88.6	88.0	88.0	88.2

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			66	68	67	64	62	65	65
Albania	96	98	99	99	99	99	98	99	98
Algeria		83	95	95	95	95	95	95	91
Azerbaijan		49	80	84	88	93	94	96	97
Bahrain	97	98	99	99	99	99	98	98	99
Bangladesh		45	94	96	94	96	97	97	97
Benin		70	76	75	80	77	78	82	82
Brunei	99	99	96	93	99	98	99	99	99
Burkina Faso			91	91	90	88	91	91	91
Cameroon		79	84	82	85	89	87	84	85
Chad			39	33	40	39	37	46	46
Comoros		68	74	83	89	88	88	91	91
Cote d'Ivoire		76	85	62	82	80	76	83	85
Djibouti			88	87	81	82	78	84	84
Egypt	98	98	97	96	93	97	94	93	95
Gabon		28	67	75	82	79	70	80	75
Gambia	91	95	97	96	98	97	96	97	95
Guinea			64	63	62	63	51	54	57
Guinea-Bissau			83	86	87	87	87	87	87
Guyana		93	95	93	97	98	98	95	97
Indonesia	65	65	83	81	83	85	78	78	79
Iran	99	94	99	99	98	99	99	98	99
Iraq	67	65	72	77	61	66	62	56	61
Jordan	93	95	98	98	98	98	98	99	98
Kazakhstan	99	94	99	99	95	99	95	98	82
Kuwait	95	99	99	99	98	99	96	99	99
Kyrgyzstan	44	97	96	96	96	97	96	97	96
Lebanon	83	77	81	81	81	81	81	81	81
Libya	92	97	98	98	98	96	94	97	97
Malaysia	97	96	96	96	97	96	96	99	98
Maldives	96	98	97	96	99	99	99	99	99
Mali		83	72	66	66	69	73	64	68
Mauritania		42	64	75	80	80	84	73	73
Morocco	43	96	98	98	99	99	99	99	99
Mozambique		75	74	76	76	78	79	80	80
Niger			70	75	71	67	68	65	67
Nigeria		18	49	46	42	46	49	49	49
Oman	99	99	99	99	98	98	99	99	99
Pakistan		70	82	74	72	72	72	72	72
Palestine									
Qatar	89	97	97	93	93	97	89	99	98
Saudi Arabia	93	97	98	98	98	98	98	98	98
Senegal		84	89	92	91	92	89	89	93
Sierra Leone			86	89	91	92	83	86	84
Somalia						42	42	42	42
Sudan		22	75	93	92	93	94	93	93
Suriname		83	86	86	84	86	85	89	91
Syria	79	83	84	66	43	71	47	41	50
Tajikistan		81	93	96	94	96	97	96	97
Togo			83	85	84	84	87	88	89
Tunisia	94	97	98	98	97	98	98	98	98
Turkey	71	85	96	96	97	97	96	97	98
Turkmenistan		99	96	97	98	98	97	99	98
Uganda		64	80	82	78	78	78	78	78
UAE	92	92	94	95	96	98	99	99	99
Uzbekistan		99	99	99	99	99	99	99	99
Yemen	14	80	76	69	67	73	73	69	71
OIC	83.40	80.48	85.91	85.80	85.76	86.14	84.68	85.32	85.50
World	80.36	84.72	87.41	87.45	88.17	87.93	87.32	86.98	87.15

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			66	68	67	64	62	65	65
Albania			99	99	99	99	98	99	98
Algeria			95	95	95	95	95	95	91
Azerbaijan				36	89	93	94	96	97
Bahrain	97	98	99	99	99	99	98	98	99
Bangladesh			94	87	94	96	97	97	97
Benin		35	76	75	80	77	78	82	82
Brunei		94	95	97	99	99	96	99	99
Burkina Faso			91	91	90	88	91	91	91
Cameroon			84	82	85	89	87	84	85
Chad			39	33	40	39	37	46	46
Comoros			74	83	89	88	88	91	91
Cote d'Ivoire			85	62	82	80	76	83	85
Djibouti			88	87	81	82	78	84	84
Egypt							94	93	95
Gabon			67	75	82	79	70	80	75
Gambia	90	95	97	96	98	97	96	97	95
Guinea			64	63	62	63	51	54	57
Guinea-Bissau			83	86	87	87	87	87	87
Guyana		93	95	93	97	98	98	95	97
Indonesia						4	30	78	79
Iran								98	99
Iraq					36	68	64	58	63
Jordan		95	98	98	98	98	98	99	98
Kazakhstan			96	95	97	98	95	98	82
Kuwait	98	99	98	99	98	99	95	99	99
Kyrgyzstan			96	96	96	97	96	97	96
Lebanon		77	81	81	81	81	81	81	81
Libya			98	98	98	96	94	97	97
Malaysia		85	95	95	99	97	97	99	98
Maldives						58	99	99	99
Mali		1	73	66	66	69	73	64	68
Mauritania			64	75	80	80	84	73	73
Morocco			99	99	99	99	99	99	99
Mozambique			74	76	76	78	79	80	80
Niger			70	75	71	67	68	65	67
Nigeria					10	30	49	49	49
Oman		99	99	99	98	98	99	99	99
Pakistan			82	74	72	72	72	72	72
Palestine									
Qatar	80	97	97	93	97	93	89	99	98
Saudi Arabia		96	98	98	98	98	98	98	98
Senegal		18	89	92	91	92	89	89	93
Sierra Leone			86	89	91	92	83	86	84
Somalia						42	42	42	42
Sudan			75	93	92	93	94	93	93
Suriname		83	86	86	84	86	85	89	91
Syria		80	80	72	45	41	43	41	42
Tajikistan			93	96	94	96	97	96	97
Togo			83	85	84	84	87	88	89
Tunisia		80		43	97	98	98	98	98
Turkey			97	97	97	98	96	97	98
Turkmenistan			58	71	97	97	97	99	98
Uganda		64	80	82	78	78	78	78	78
UAE	92	94	94	95	96	98	99	99	99
Uzbekistan			99	99	99	99	99	99	99
Yemen		43	75	69	67	73	73	69	71
OIC	91.40	76.30	85.19	83.53	84.25	82.57	83.45	85.36	85.39
World	80.80	86.21	86.99	87.34	87.92	87.12	86.71	86.92	87.43

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	27	50	62	64	59	57	60	62	62
Albania	95	97	99	99	98	99	98	97	96
Algeria	80	83	95	95	95	95	95	95	94
Azerbaijan	67	67	89	92	94	98	98	98	98
Bahrain	98	99	99	99	99	99	99	99	99
Bangladesh	74	88	88	93	88	91	94	94	94
Benin	70	61	68	70	74	68	68	74	74
Brunei	99	98	94	91	99	96	97	96	98
Burkina Faso	48	84	92	89	87	82	88	88	88
Cameroon	49	68	79	76	82	83	80	79	78
Chad	28	27	46	54	63	57	52	60	58
Comoros	70	67	72	79	85	85	86	90	99
Cote d'Ivoire	68	84	70	49	74	76	62	72	77
Djibouti	50	65	85	84	83	80	71	74	75
Egypt	98	98	96	96	93	96	93	92	95
Gabon	55	55	62	72	71	70	61	68	64
Gambia	89	91	92	91	95	96	96	97	97
Guinea	42	51	58	62	61	62	52	53	54
Guinea-Bissau	71	76	76	83	81	81	81	81	81
Guyana	86	92	95	98	99	99	99	99	99
Indonesia	76	77	78	80	82	81	75	75	76
Iran	99	94	99	99	98	98	99	99	99
Iraq	86	69	75	77	69	63	57	57	66
Jordan	94	95	98	98	98	97	98	94	96
Kazakhstan	99	99	99	99	96	99	99	99	99
Kuwait	99	99	98	99	99	99	94	93	93
Kyrgyzstan	98	99	99	97	98	99	96	99	97
Lebanon	71	63	79	79	79	79	79	79	79
Libya	93	97	98	98	98	96	93	98	97
Malaysia	96	96	95	95	95	95	93	93	96
Maldives	99	97	97	96	98	99	99	99	99
Mali	49	73	78	72	73	76	74	70	75
Mauritania	46	65	67	67	75	80	84	70	70
Morocco	93	97	98	99	99	99	99	99	99
Mozambique	71	78	82	82	82	85	85	85	91
Niger	37	47	67	69	75	76	72	73	74
Nigeria	33	41	56	49	42	46	51	51	51
Oman	99	98	99	99	99	99	99	99	99
Pakistan	59	73	69	63	61	61	61	61	61
Palestine									
Qatar	91	99	99	98	97	97	99	99	99
Saudi Arabia	94	97	98	98	98	98	98	98	98
Senegal	48	74	81	84	83	84	80	80	93
Sierra Leone	37	71	81	83	84	83	78	76	83
Somalia	24	35	46	46	46	46	46	46	46
Sudan	58	69	90	87	85	85	86	87	86
Suriname	84	91	90	85	73	93	85	94	97
Syria	84	81	82	80	61	58	54	53	62
Tajikistan	88	85	94	98	94	92	98	97	97
Togo	58	70	68	72	72	72	82	85	87
Tunisia	95	96	97	96	96	94	98	98	96
Turkey	87	91	97	98	96	98	94	97	98
Turkmenistan	96	99	99	99	99	99	99	99	99
Uganda	57	68	73	75	82	82	82	82	82
UAE	94	92	94	95	96	98	99	99	99
Uzbekistan	99	99	98	99	99	97	99	99	99
Yemen	70	73	68	66	63	70	67	67	70
OIC	73.66	79.43	83.98	84.14	84.29	84.70	83.59	84.23	85.50
World	81.04	85.02	87.67	88.11	88.53	88.29	87.51	87.24	87.29

Table 7.5: Births Attended by Skilled Health Personnel (%) (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	12.40		34.30	38.60	39.90		45.20	50.50	
Albania	99.10	99.80							
Algeria	92.60				96.60	96.60			
Azerbaijan	80.70	94.40	99.40	97.20	99.80	99.90	99.90	99.80	
Bahrain	97.70	100.00	99.30	99.60	99.80	99.80	99.80		
Bangladesh	12.10		26.50	31.70		36.50	42.10		
Benin		75.00			80.90		77.20		
Brunei	99.50	99.70	99.80	99.70	99.80	99.70	99.90	100.00	
Burkina Faso			65.90					79.80	
Cameroon	56.00			56.10			64.70		
Chad	13.70		16.60					20.20	
Comoros	61.80				82.20				
Cote d'Ivoire	62.80	55.10			59.40				
Djibouti					87.40				
Egypt	60.90	74.20					91.50		
Gabon	85.50				89.30				
Gambia	51.60		56.10			57.20			
Guinea		38.00			45.30				
Guinea-Bissau	31.80		43.00				45.00		
Guyana	82.90	96.70					85.70		
Indonesia	66.90		82.20		83.10	87.40			92.60
Iran	89.60	97.30	96.40	96.40					
Iraq	65.20			90.90					
Jordan					99.60				
Kazakhstan	98.30	99.40	99.40	99.90	99.99	99.99	99.99	99.40	
Kuwait		98.60	98.60	98.80	98.80	98.70	98.70		
Kyrgyzstan	98.60	97.90	98.30	98.60	99.10	99.00	98.40		
Lebanon	99.90								
Libya			99.90						
Malaysia	96.60	98.10	98.60	98.60	98.70	98.80	98.97		
Maldives		91.60	98.20	98.80	95.50				
Mali			56.10			58.60		43.70	
Mauritania				65.10				64.40	
Morocco			74.10	73.60					
Mozambique				54.30					
Niger	15.70				29.30			39.70	
Nigeria				47.30		35.20			
Oman	94.70	98.00	98.60	98.60	98.60	98.60	99.10		
Pakistan		31.00		43.00	51.00	52.10			
Palestine	97.40	97.00	99.00				99.60		
Qatar	100.00	100.00	100.00	100.00	100.00		100.00	100.00	
Saudi Arabia	91.00	96.00	97.00			98.00			
Senegal	57.80	51.90		65.10		50.50	59.10	53.20	
Sierra Leone	37.10	40.00	60.80			59.70			
Somalia									
Sudan			72.50				77.70		
Suriname	70.90		90.00						
Syria									
Tajikistan	70.70	82.40	87.70	89.00	87.40	90.80	90.30	98.00	
Togo	35.40		43.90				44.60		
Tunisia	89.90				73.60				
Turkey						97.40	97.40		
Turkmenistan	97.20	99.70							100.00
Uganda	36.00			57.40					
UAE									
Uzbekistan	94.90	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
Yemen					34.40	44.70			

Table 7.6: Current Health Expenditure (% of GDP)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan		9.95	8.57	8.56	7.90	8.81	9.65	10.30
Albania	6.76	6.34	5.03	5.63	5.86	6.34	6.96	6.82
Algeria	3.49	3.24	5.12	5.27	6.00	6.03	6.54	7.06
Azerbaijan	3.84	7.40	4.91	4.79	5.10	5.36	5.65	6.68
Bahrain	3.42	2.96	3.29	3.06	4.16	4.26	4.62	5.16
Bangladesh	2.40	2.80	2.68	2.78	2.75	2.65	2.66	2.64
Benin	4.27	4.03	4.11	4.24	4.67	3.91	3.65	3.99
Brunei	2.54	2.23	2.28	1.86	1.85	2.12	2.16	2.62
Burkina Faso	3.32	4.44	5.89	5.20	4.89	6.06	5.55	5.45
Cameroon	4.32	4.48	4.98	3.75	4.99	4.93	4.94	5.11
Chad	6.17	4.86	4.07	3.91	3.59	4.81	4.57	4.58
Comoros	12.12	10.06	8.75	9.47	8.29	8.29	8.05	8.05
Côte d'Ivoire	5.67	5.35	6.15	5.94	5.95	5.07	5.20	5.44
Djibouti	4.13	4.53	4.30	4.74	4.63	4.10	4.14	4.39
Egypt	5.18	5.18	4.37	4.58	4.94	4.59	4.09	4.17
Gabon	2.90	2.78	2.48	2.56	2.42	2.84	2.53	2.68
Gambia	3.62	4.91	5.74	6.20	6.12	6.15	7.01	6.75
Guinea	4.99	4.53	4.44	5.07	4.57	4.65	4.31	4.54
Guinea-Bissau	6.29	6.27	6.16	5.40	4.76	4.67	6.29	6.88
Guyana	4.38	5.35	4.65	4.91	4.83	4.98	5.14	4.48
Indonesia	2.01	2.76	3.45	3.34	3.38	3.37	3.44	3.35
Iran	5.24	5.97	7.78	6.69	6.76	6.26	7.06	7.59
Iraq		2.90	3.30	2.87	3.18	3.19	3.39	3.40
Jordan	9.64	8.86	8.06	8.34	7.99	7.35	7.41	6.28
Kazakhstan	4.18	4.04	4.20	3.62	3.98	3.77	3.64	3.88
Kuwait	2.52	2.38	2.76	2.62	2.57	2.59	3.20	4.03
Kyrgyzstan	4.41	7.45	7.08	7.16	8.54	8.19	8.31	8.22
Lebanon	10.68	7.62	7.52	8.15	7.95	7.50	7.36	7.43
Libya	3.43	2.60	3.37	4.98				
Malaysia	2.43	2.93	3.33	3.47	3.63	3.67	3.89	4.00
Maldives	7.35	8.79	9.32	10.16	8.44	10.98	13.04	11.50
Mali	5.10	4.99	4.43	4.10	4.40	5.43	5.80	5.80
Mauritania	4.46	4.47	3.33	3.17	3.34	3.63	4.20	4.64
Morocco	3.98	4.76	5.86	5.73	5.75	5.65	5.67	5.53
Mozambique	3.71	6.44	5.12	4.44	5.15	4.70	5.53	5.35
Niger	5.65	7.18	6.25	6.45	6.00	6.09	5.85	7.17
Nigeria	2.64	3.81	3.27	3.30	3.33	3.40	3.33	3.56
Oman	3.07	2.60	2.74	2.55	2.56	2.81	3.50	3.83
Pakistan	3.09	2.92	2.60	2.36	2.36	2.60	2.72	2.69
Palestine								
Qatar	2.01	2.57	1.79	1.60	1.75	2.08	2.42	3.06
Saudi Arabia	4.24	3.42	3.49	3.63	3.93	4.39	5.10	5.83
Senegal	4.63	4.61	4.01	3.95	3.82	3.85	3.90	3.97
Sierra Leone	9.89	9.78	9.22	10.55	8.90	11.57	19.73	18.32
Somalia								
Sudan	3.62	4.09	5.33	6.12	5.28	6.29	5.31	6.31
Suriname	8.43	7.72	5.45	5.60	5.72	5.68	5.78	6.55
Syria	4.56	4.11	3.41	3.33	3.57			
Tajikistan	4.31	5.21	5.84	5.96	6.01	6.34	6.73	6.85
Togo	3.76	4.25	6.34	6.15	6.12	6.61	6.47	6.65
Tunisia	5.05	5.40	5.88	6.43	6.61	6.86	6.81	6.74
Turkey	4.62	4.94	5.05	4.69	4.48	4.40	4.35	4.14
Turkmenistan	6.89	9.56	5.00	4.90	4.78	5.15	5.50	6.25
Uganda	7.95	11.35	10.75	8.58	7.82	7.17	7.25	7.30
UAE	3.49	2.32	3.93	3.69	3.44	3.62	3.66	3.47
Uzbekistan	5.28	5.34	5.46	5.55	5.95	5.89	5.92	6.23
Yemen	4.14	4.58	5.17	5.04	5.73	5.78	5.64	5.98
OIC	4.84	5.17	5.05	5.04	5.03	5.23	5.58	5.73
World	5.77	6.25	6.50	6.42	6.41	6.54	6.68	6.79

Table 7.7: Dentists, Numbers (Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan							111	123	120
Albania									
Algeria		9,022							
Azerbaijan			2,467	2,401	2,461	2,452	2,601		
Bahrain		98	122	127	139	134	131	134	
Bangladesh		2,344	4,336	4,815	4,815		6,360	6,520	
Benin									9
Brunei	48	73	86	95	94			94	
Burkina Faso			32		38				
Cameroon		26	58						
Chad									
Comoros									
Cote d'Ivoire		204							
Djibouti							19		
Egypt							14,753		
Gabon									9
Gambia		10						17	
Guinea	18	17							
Guinea-Bissau									
Guyana	30								
Indonesia			8,731		10,566			12,740	
Iran		13,210					27,783		
Iraq			4,799				7,891		
Jordan	2,885	4,194	5,691			6,804	6,881	6,806	
Kazakhstan			6,657	6,532	6,920	6,406	6,430		
Kuwait			1,634	1,836	2,050	2,198	2,427	2,587	
Kyrgyzstan			1,022	955	973	981	965		
Lebanon			5,395	6,261			5,627		
Libya							4,583		
Malaysia	2,144		3,810	4,253				10,596	
Maldives			32					62	
Mali			35						
Mauritania									
Morocco							4,655		
Mozambique			60	75	69	136			
Niger									
Nigeria		2,113							
Oman	262	448	654	726	805				1,149
Pakistan	4,175		10,508	11,649				16,652	
Palestine									
Qatar		690					1,242		
Saudi Arabia							12,301		
Senegal									121
Sierra Leone			6						
Somalia									
Sudan									
Suriname	4								
Syria	11,160	15,725	15,984				16,585		
Tajikistan			1,234	1,222	1,215	1,300	1,289		
Togo									
Tunisia	1,315	1,850	3,130						
Turkey	15,906	18,149	21,432	21,099	21,404	22,295	22,996	24,834	
Turkmenistan			586	604	614	610	631		
Uganda		98						276	
UAE							2,814		
Uzbekistan			4,693	4,861	4,719	4,749	4,520		
Yemen			573				543		

Table 7.8: Domestic General Government Health Expenditure (% of Current Health Expenditure)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan		5.32	5.47	5.61	4.34	5.03	4.96	5.17
Albania	35.38	44.11	49.89	50.18	45.13	43.62	43.61	42.31
Algeria	71.96	69.29	69.48	70.62	72.93	71.05	72.01	70.58
Azerbaijan	22.59	11.90	23.43	25.68	25.76	25.52	23.19	20.22
Bahrain	68.72	72.42	73.63	72.52	65.35	65.26	64.44	66.20
Bangladesh	28.69	20.98	19.28	19.08	19.38	15.18	13.78	14.70
Benin	25.59	23.14	24.11	25.62	21.85	26.75	21.57	20.14
Brunei	84.17	83.67	91.74	91.53	91.15	91.58	93.51	93.99
Burkina Faso	32.58	30.95	24.93	29.49	24.47	29.51	32.57	28.24
Cameroon	16.93	17.11	18.03	32.92	14.54	14.26	11.73	14.46
Chad	41.50	29.56	20.88	21.42	19.38	39.14	27.36	23.46
Comoros	13.00	13.25	8.78	18.27	10.97	12.27	12.16	13.40
Cote d'Ivoire	14.28	13.61	13.19	13.96	17.63	21.81	17.28	21.83
Djibouti	48.01	43.34	60.68	63.49	57.28	61.89	59.48	54.62
Egypt	35.19	32.29	32.93	33.84	29.70	30.92	31.64	30.08
Gabon	39.07	38.33	63.55	61.99	61.25	64.17	59.88	58.91
Gambia	23.50	45.24	32.13	34.28	37.81	26.41	33.89	46.56
Guinea	10.03	11.17	12.71	13.47	14.68	14.12	16.57	17.15
Guinea-Bissau	49.97	46.13	16.58	9.62	25.14	37.40	29.50	31.26
Guyana	78.35	69.67	37.48	39.10	43.31	48.69	52.35	51.46
Indonesia	31.88	28.82	30.50	31.17	34.35	37.17	38.59	38.20
Iran	37.71	36.87	32.36	33.36	34.31	38.49	50.37	53.38
Iraq		69.73	73.88	74.83	37.50	40.76	37.21	23.24
Jordan	44.98	51.71	66.71	67.45	64.41	61.55	64.48	57.17
Kazakhstan	50.94	61.67	66.03	67.81	65.69	63.76	61.86	60.18
Kuwait	75.95	79.86	84.65	86.16	85.01	84.57	85.95	84.10
Kyrgyzstan	48.35	50.99	48.24	51.58	49.46	48.21	44.36	44.86
Lebanon	29.85	38.42	40.34	43.80	50.20	49.45	51.68	50.53
Libya	48.71	64.65	70.00	63.29				
Malaysia	49.73	48.29	51.91	52.18	52.93	52.74	53.61	52.07
Maldives	44.77	35.06	53.75	59.31	57.13	70.54	77.57	81.60
Mali	20.48	36.28	14.64	16.98	10.63	13.70	15.77	16.55
Mauritania	14.33	24.71	28.46	30.87	34.40	37.39	36.56	39.02
Morocco	24.65	25.92	39.90	41.03	42.50	44.58	44.48	43.29
Mozambique	82.63	47.57	7.93	6.82	27.94	21.71	33.95	8.09
Niger	26.03	34.61	26.16	28.04	25.34	29.64	27.37	21.02
Nigeria	20.12	17.89	13.72	14.52	16.37	14.41	13.39	16.53
Oman	81.75	82.34	82.71	81.82	82.43	87.24	89.77	88.25
Pakistan	35.40	21.81	22.02	25.94	28.75	27.00	25.66	27.45
Palestin								
Qatar	59.52	74.91	70.99	73.43	79.09	84.17	86.74	85.41
Saudi Arabia	72.05	72.50	64.85	68.85	70.03	71.01	73.43	71.31
Senegal	36.75	41.48	32.14	35.16	32.68	26.46	33.13	31.75
Sierra Leone	30.65	15.62	13.37	7.42	9.81	6.97	6.78	8.96
Somalia								
Sudan	33.83	39.07	32.55	23.46	26.25	16.77	25.27	31.14
Suriname	48.27	30.20	42.00	45.62	48.05	48.34	48.38	50.49
Syria	35.53	50.35	44.79	45.21	45.29			
Tajikistan	20.78	18.83	21.94	23.51	27.14	27.81	29.50	28.17
Togo	12.00	17.25	26.48	24.18	26.68	21.99	22.49	28.00
Tunisia	52.67	50.82	55.75	56.41	56.96	59.09	58.13	56.30
Turkey	0.00	67.75	0.00	79.13	79.17	78.35	77.61	78.13
Turkmenistan	46.65	21.15	24.05	25.98	26.73	28.54	26.96	23.95
Uganda	24.43	18.97	13.46	15.08	16.68	17.72	16.12	13.43
UAE	68.83	56.84	70.85	72.42	72.54	71.97	70.98	71.25
Uzbekistan	47.60	42.62	50.12	50.18	51.98	52.23	51.44	53.45
Yemen	50.83	31.79	22.47	22.81	23.89	19.75	16.18	10.18
OIC	40.53	40.52	38.88	41.43	40.64	41.48	41.83	40.99
World	47.77	50.15	50.49	51.53	51.13	52.00	51.94	51.67

Table 7.9: Domestic General Government Health Expenditure (% of GDP)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan		0.53	0.47	0.48	0.34	0.44	0.48	0.53
Albania	2.39	2.80	2.51	2.83	2.65	2.77	3.03	2.89
Algeria	2.51	2.24	3.56	3.72	4.38	4.29	4.71	4.98
Azerbaijan	0.87	0.88	1.15	1.23	1.31	1.37	1.31	1.35
Bahrain	2.35	2.15	2.42	2.22	2.72	2.78	2.98	3.41
Bangladesh	0.69	0.59	0.52	0.53	0.53	0.40	0.37	0.39
Benin	1.09	0.93	0.99	1.09	1.02	1.05	0.79	0.80
Brunei	2.14	1.87	2.09	1.71	1.69	1.94	2.02	2.47
Burkina Faso	1.08	1.38	1.47	1.53	1.20	1.79	1.81	1.54
Cameroon	0.73	0.77	0.90	1.23	0.73	0.70	0.58	0.74
Chad	2.56	1.44	0.85	0.84	0.70	1.88	1.25	1.07
Comoros	1.58	1.33	0.77	1.73	0.91	1.02	0.98	1.08
Cote d'Ivoire	0.81	0.73	0.81	0.83	1.05	1.10	0.90	1.19
Djibouti	1.98	1.96	2.61	3.01	2.65	2.54	2.46	2.40
Egypt	1.82	1.67	1.44	1.55	1.47	1.42	1.29	1.25
Gabon	1.13	1.07	1.57	1.59	1.48	1.82	1.52	1.58
Gambia	0.85	2.22	1.84	2.13	2.31	1.62	2.37	3.14
Guinea	0.50	0.51	0.57	0.68	0.67	0.66	0.71	0.78
Guinea-Bissau	3.15	2.89	1.02	0.52	1.20	1.75	1.86	2.15
Guyana	3.43	3.73	1.74	1.92	2.09	2.42	2.69	2.31
Indonesia	0.64	0.80	1.05	1.04	1.16	1.25	1.33	1.28
Iran	1.98	2.20	2.52	2.23	2.32	2.41	3.55	4.05
Iraq		2.02	2.44	2.15	1.19	1.30	1.26	0.79
Jordan	4.33	4.58	5.38	5.63	5.15	4.52	4.78	3.59
Kazakhstan	2.13	2.49	2.78	2.46	2.62	2.40	2.25	2.34
Kuwait	1.91	1.90	2.33	2.26	2.19	2.19	2.75	3.39
Kyrgyzstan	2.13	3.80	3.42	3.69	4.22	3.95	3.69	3.69
Lebanon	3.19	2.93	3.04	3.57	3.99	3.71	3.80	3.76
Libya	1.67	1.68	2.36	3.15				
Malaysia	1.21	1.41	1.73	1.81	1.92	1.94	2.09	2.08
Maldives	3.29	3.08	5.01	6.03	4.82	7.75	10.12	9.38
Mali	1.04	1.81	0.65	0.70	0.47	0.74	0.91	0.96
Mauritania	0.64	1.10	0.95	0.98	1.15	1.36	1.54	1.81
Morocco	0.98	1.24	2.34	2.35	2.44	2.52	2.52	2.39
Mozambique	3.07	3.06	0.41	0.30	1.44	1.02	1.88	0.43
Niger	1.47	2.49	1.63	1.81	1.52	1.81	1.60	1.51
Nigeria	0.53	0.68	0.45	0.48	0.54	0.49	0.45	0.59
Oman	2.51	2.14	2.27	2.09	2.11	2.45	3.14	3.38
Pakistan	1.09	0.64	0.57	0.61	0.68	0.70	0.70	0.74
Palestine								
Qatar	1.20	1.92	1.27	1.18	1.38	1.75	2.10	2.61
Saudi Arabia	3.05	2.48	2.27	2.50	2.75	3.12	3.74	4.16
Senegal	1.70	1.91	1.29	1.39	1.25	1.02	1.29	1.26
Sierra Leone	3.03	1.53	1.23	0.78	0.87	0.81	1.34	1.64
Somalia								
Sudan	1.22	1.60	1.74	1.44	1.39	1.06	1.34	1.97
Suriname	4.07	2.33	2.29	2.56	2.75	2.75	2.80	3.31
Syria	1.62	2.07	1.53	1.50	1.61			
Tajikistan	0.90	0.98	1.28	1.40	1.63	1.76	1.98	1.93
Togo	0.45	0.73	1.68	1.49	1.63	1.45	1.45	1.86
Tunisia	2.66	2.74	3.28	3.63	3.76	4.05	3.96	3.80
Turkey		3.35		3.71	3.55	3.45	3.37	3.23
Turkmenistan	3.21	2.02	1.20	1.27	1.28	1.47	1.48	1.50
Uganda	1.94	2.15	1.45	1.29	1.30	1.27	1.17	0.98
UAE	2.41	1.32	2.78	2.67	2.49	2.61	2.60	2.47
Uzbekistan	2.52	2.28	2.74	2.79	3.10	3.07	3.05	3.33
Yemen	2.10	1.46	1.16	1.15	1.37	1.14	0.91	0.61
OIC	1.84	1.87	1.78	1.92	1.91	2.02	2.17	2.20
World	2.80	3.17	3.36	3.41	3.38	3.51	3.54	3.52

Table 7.10: Domestic General Government Health Expenditure (% of General Government Expenditure)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan		3.37	2.26	2.19	1.37	1.78	1.86	2.01
Albania	7.07	9.68	8.55	9.78	9.37	9.48	9.56	9.51
Algeria	8.63	8.05	9.54	9.27	10.05	11.85	11.64	10.67
Azerbaijan	5.35	5.15	4.15	4.16	4.13	4.16	4.13	4.13
Bahrain	10.18	8.61	8.48	8.06	8.42	8.19	10.63	9.50
Bangladesh	5.21	4.15	4.07	3.78	3.74	2.76	2.62	2.81
Benin	6.20	4.83	4.87	5.31	5.20	4.97	4.12	3.37
Brunei	5.72	6.43	5.78	5.74	5.44	5.79	5.94	6.37
Burkina Faso	4.70	6.27	5.82	6.66	4.70	6.48	7.81	7.17
Cameroon	4.78	5.25	5.09	5.95	3.72	3.21	2.59	3.11
Chad	12.43	12.43	3.48	3.74	2.90	8.23	5.66	6.28
Comoros	9.73	6.59	3.39	7.51	3.44	3.80	3.80	3.80
Cote d'Ivoire	4.54	4.01	4.00	4.58	4.75	5.05	4.14	5.04
Djibouti	6.08	5.33	6.97	8.47	7.13	6.74	6.07	4.07
Egypt	6.08	5.03	4.30	4.87	4.40	4.12	4.10	4.18
Gabon	5.24	5.13	6.81	7.29	6.19	5.26	6.38	7.00
Gambia	7.14	10.00	7.81	8.25	7.81	6.03	7.55	10.62
Guinea	2.93	2.99	1.90	3.18	2.57	2.62	2.67	2.73
Guinea-Bissau	14.33	14.06	5.46	2.97	9.43	14.69	8.99	9.51
Guyana	7.14	6.34	5.69	6.33	6.73	8.13	8.62	7.79
Indonesia	3.84	4.19	6.23	5.88	6.16	6.57	7.13	7.37
Iran	10.95	9.36	11.89	12.04	15.96	16.05	22.60	22.60
Iraq		3.20	4.81	4.82	2.35	2.39	2.39	1.70
Jordan	12.78	11.60	18.39	16.94	16.14	12.71	12.63	12.35
Kazakhstan	9.24	9.20	13.03	12.01	12.27	11.98	11.42	10.91
Kuwait	5.22	6.75	5.22	5.78	5.64	5.73	6.21	6.21
Kyrgyzstan	7.06	12.83	9.21	9.88	10.40	10.35	10.74	9.88
Lebanon	7.54	9.23	10.29	12.43	13.24	13.02	13.68	14.33
Libya	6.04	5.78	4.33	6.42				
Malaysia	4.66	5.68	6.40	6.60	6.67	6.88	7.92	8.30
Maldives	8.84	7.70	13.60	17.77	14.19	22.24	24.89	22.76
Mali	4.99	8.36	3.20	3.37	2.99	3.64	4.46	4.46
Mauritania	2.49	3.85	4.22	4.38	4.15	5.27	5.22	5.53
Morocco	3.98	3.99	7.53	6.96	6.94	7.65	7.65	7.75
Mozambique	14.47	15.45	1.36	0.94	4.66	2.99	4.42	1.22
Niger	8.43	12.34	8.08	6.32	5.43	6.64	5.17	4.59
Nigeria	2.15	3.57	2.69	2.74	3.83	3.62	3.50	5.30
Oman	7.03	6.09	6.70	5.30	4.77	5.43	6.69	6.69
Pakistan	5.88	3.71	2.81	3.16	3.13	3.22	3.48	3.74
Palestine								
Qatar	3.94	6.62	4.15	4.13	4.47	6.18	6.29	6.29
Saudi Arabia	9.16	8.80	6.67	7.48	8.26	8.75	9.28	10.09
Senegal	9.10	7.95	4.77	4.75	4.34	3.65	4.43	4.20
Sierra Leone	12.70	8.47	6.10	3.64	4.29	5.15	7.58	7.86
Somalia								
Sudan	11.77	8.10	9.54	8.09	11.34	8.73	11.54	18.09
Suriname	11.65	8.33	9.55	9.63	9.43	8.34	8.76	10.54
Syria	5.65	7.34	5.12	3.74	4.47			
Tajikistan	4.62	4.27	4.90	5.18	6.63	6.35	6.98	6.07
Togo	2.44	3.80	7.45	6.27	6.03	4.72	5.06	5.72
Tunisia	10.74	11.37	12.80	12.22	12.43	12.50	13.57	13.57
Turkey	0.00	10.48	0.00	11.32	10.72	10.37	10.47	10.07
Turkmenistan	13.34	10.27	8.71	8.70	8.71	8.71	8.71	8.71
Uganda	9.37	10.74	7.51	7.84	7.95	7.68	7.02	5.61
UAE	7.57	8.38	8.53	8.53	8.53	8.53	7.99	7.99
Uzbekistan	6.44	7.71	8.19	8.59	9.18	9.16	9.30	9.33
Yemen	7.49	4.50	3.85	3.66	3.43	3.18	2.82	2.23
OIC	7.27	7.34	6.48	6.83	6.86	7.20	7.53	7.58
World	8.08	9.43	9.39	9.46	9.46	9.88	9.79	9.91

Table 7.11: Mortality Rate, Adult, Female (per 1,000 Female Adults)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	287.8	256.3	229.0	224.3	219.6	215.3	211.0	206.7	202.5
Albania	65.1	59.9	55.6	54.3	53.0	52.4	51.7	51.0	50.4
Algeria	122.3	104.3	91.9	90.2	88.4	87.1	85.8	84.4	83.1
Azerbaijan	118.1	103.4	89.4	88.5	87.7	87.0	86.3	85.6	84.9
Bahrain	78.4	69.3	63.2	62.3	61.4	60.6	59.7	58.9	58.1
Bangladesh	164.6	140.1	123.4	120.6	117.9	115.1	112.3	109.5	106.7
Benin	257.3	245.7	231.6	229.6	227.6	225.0	222.3	219.6	216.9
Brunei	89.1	79.7	76.1	76.1	76.1	75.1	74.1	73.1	72.0
Burkina Faso	298.6	286.0	265.8	261.5	257.1	252.2	247.4	242.5	237.6
Cameroon	396.8	374.9	345.1	340.3	335.5	331.9	328.3	324.6	321.0
Chad	386.9	387.1	363.2	357.0	350.8	347.7	344.6	341.5	338.5
Comoros	245.3	235.7	218.0	213.8	209.7	207.1	204.5	201.9	199.4
Cote d'Ivoire	441.7	429.4	403.9	400.0	396.1	389.8	383.4	377.1	370.7
Djibouti	292.5	281.4	249.3	242.4	235.4	233.1	230.7	228.3	225.9
Egypt	135.0	131.1	122.2	119.8	117.3	115.2	113.1	111.0	108.9
Gabon	307.1	316.5	269.4	255.6	241.7	234.3	226.8	219.4	212.0
Gambia	275.1	261.9	248.0	245.5	243.0	240.1	237.2	234.2	231.3
Guinea	316.3	302.7	275.2	272.6	270.0	263.3	256.6	250.0	243.3
Guinea-Bissau	289.6	283.4	262.7	258.9	255.2	251.6	248.1	244.5	240.9
Guyana	179.2	177.9	176.4	176.1	175.7	174.0	172.4	170.7	169.0
Indonesia	167.7	162.1	154.9	153.6	152.4	150.1	147.9	145.7	143.4
Iran	126.1	102.1	76.8	71.4	65.9	64.6	63.3	62.0	60.7
Iraq	129.2	136.0	136.0	136.0	136.0	133.9	131.9	129.8	127.7
Jordan	114.1	105.4	98.4	97.1	95.9	94.8	93.6	92.5	91.3
Kazakhstan	171.2	159.5	137.9	132.3	126.7	124.3	122.0	119.6	117.3
Kuwait	70.2	65.5	61.5	60.8	60.0	59.2	58.3	57.5	56.6
Kyrgyzstan	149.7	143.7	123.8	118.5	113.2	111.9	110.6	109.4	108.1
Lebanon	86.4	67.1	56.1	54.6	53.2	52.2	51.3	50.4	49.5
Libya	120.2	107.2	100.7	100.7	100.7	99.6	98.4	97.3	96.1
Malaysia	99.3	91.1	88.9	88.9	88.9	87.7	86.4	85.2	84.0
Maldives	119.5	81.7	63.5	62.4	61.3	59.7	58.1	56.5	54.9
Mali	318.7	293.2	276.0	274.0	272.0	267.4	262.7	258.1	253.4
Mauritania	204.8	197.2	189.2	187.6	186.0	184.4	182.7	181.1	179.4
Morocco	133.0	99.9	75.8	72.9	70.0	68.7	67.4	66.0	64.7
Mozambique	406.6	390.7	348.5	340.6	332.6	320.8	308.9	297.0	285.1
Niger	278.5	268.0	253.1	250.0	247.0	243.0	239.0	234.9	230.9
Nigeria	387.3	380.8	359.8	355.7	351.5	346.9	342.3	337.7	333.0
Oman	102.6	86.5	75.8	74.2	72.6	71.3	70.1	68.9	67.7
Pakistan	174.3	166.0	152.7	149.3	145.9	144.5	143.1	141.7	140.3
Palestine	124.2	113.7	104.3	102.6	100.9	99.0	97.2	95.4	93.6
Qatar	65.4	55.9	50.0	49.3	48.7	48.1	47.5	46.9	46.3
Saudi Arabia	94.5	90.5	84.9	83.4	82.0	80.8	79.6	78.5	77.3
Senegal	221.4	209.9	182.0	175.0	168.0	163.9	159.7	155.6	151.5
Sierra Leone	511.8	460.2	420.3	413.8	407.2	402.5	397.7	392.9	388.2
Somalia	326.8	312.3	297.2	294.2	291.3	287.5	283.7	279.9	276.1
Sudan	248.1	230.7	210.4	206.1	201.9	199.4	196.9	194.4	192.0
Suriname	154.0	143.0	128.3	126.0	123.8	122.2	120.7	119.2	117.7
Syria	90.6	82.3	84.9	86.9	88.9	86.4	84.0	81.5	79.1
Tajikistan	141.5	127.1	113.6	111.3	109.0	107.6	106.2	104.8	103.5
Togo	314.4	313.5	284.2	275.1	266.0	262.5	258.9	255.4	251.9
Tunisia	83.7	77.1	74.4	74.2	74.0	72.9	71.8	70.7	69.5
Turkey	100.2	87.7	78.6	77.2	75.7	74.3	72.9	71.5	70.1
Turkmenistan	167.0	154.3	140.8	138.3	135.9	134.6	133.3	132.0	130.7
Uganda	479.6	403.3	317.7	300.9	284.1	280.0	275.9	271.8	267.8
UAE	85.9	70.5	61.3	60.3	59.2	58.3	57.5	56.6	55.8
Uzbekistan	139.9	130.8	114.3	110.3	106.3	105.1	103.8	102.6	101.4
Yemen	229.3	223.5	212.0	208.9	205.9	203.3	200.7	198.1	195.5
OIC	205.0	191.5	174.5	171.3	168.1	165.5	162.9	160.2	157.6
World	175.3	163.4	143.5	139.8	136.0	133.6	131.9	139.5	139.9

Table 7.12: Mortality Rate, Adult, Male (per 1,000 Male Adults)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	333.9	300.4	271.3	266.3	261.3	257.1	252.9	248.7	244.5
Albania	124.3	109.1	92.8	88.4	84.0	82.6	81.3	80.0	78.7
Algeria	158.7	133.3	116.4	114.2	112.0	110.4	108.8	107.2	105.6
Azerbaijan	220.9	197.8	182.5	179.5	176.5	175.7	174.9	174.2	173.4
Bahrain	98.7	86.3	79.2	78.3	77.4	76.5	75.5	74.5	73.5
Bangladesh	175.7	166.8	159.4	158.0	156.6	154.4	152.2	150.0	147.9
Benin	314.5	295.8	278.9	276.8	274.7	271.9	269.1	266.3	263.5
Brunei	123.5	112.1	107.7	107.7	107.7	106.2	104.7	103.1	101.6
Burkina Faso	359.0	325.7	296.0	291.3	286.6	282.2	277.8	273.4	269.1
Cameroon	425.4	398.9	379.9	378.8	377.7	370.3	363.0	355.6	348.3
Chad	427.0	421.4	401.1	396.5	391.9	389.5	387.1	384.8	382.4
Comoros	297.5	287.4	268.5	264.2	259.9	257.5	255.1	252.6	250.2
Cote d'Ivoire	470.6	462.3	436.4	433.4	430.4	425.5	420.7	415.9	411.0
Djibouti	346.3	328.8	295.2	288.3	281.4	279.3	277.3	275.2	273.1
Egypt	216.9	209.1	198.3	195.9	193.5	191.7	189.9	188.0	186.2
Gabon	323.8	313.2	283.4	277.7	272.0	267.2	262.4	257.6	252.8
Gambia	326.4	313.6	301.9	299.4	297.0	294.4	291.8	289.2	286.6
Guinea	333.2	334.5	306.4	300.2	294.0	287.9	281.9	275.8	269.7
Guinea-Bissau	319.1	315.4	312.6	310.5	308.5	304.4	300.2	296.1	291.9
Guyana	282.2	269.3	256.9	254.5	252.0	250.7	249.4	248.1	246.7
Indonesia	213.8	217.6	213.2	211.5	209.9	208.4	206.9	205.5	204.0
Iran	177.1	168.9	131.2	119.4	107.6	105.6	103.7	101.7	99.7
Iraq	198.0	223.7	215.9	208.1	200.3	198.9	197.5	196.0	194.6
Jordan	149.3	140.0	133.0	131.8	130.7	129.6	128.5	127.4	126.3
Kazakhstan	410.3	389.4	336.0	321.2	306.4	303.5	300.5	297.5	294.5
Kuwait	105.0	100.2	96.8	96.2	95.7	94.9	94.1	93.4	92.6
Kyrgyzstan	297.8	300.7	273.8	264.2	254.6	252.7	250.9	249.1	247.3
Lebanon	118.5	94.9	79.3	77.1	74.8	73.3	71.8	70.2	68.7
Libya	168.4	163.3	170.1	173.0	176.0	174.7	173.5	172.3	171.1
Malaysia	171.0	168.2	165.7	164.5	163.4	161.7	159.9	158.2	156.5
Maldives	142.5	107.3	89.0	88.2	87.3	85.0	82.6	80.2	77.8
Mali	337.7	311.6	295.7	293.9	292.2	287.2	282.1	277.1	272.1
Mauritania	255.0	246.4	234.8	232.4	230.0	228.7	227.4	226.1	224.8
Morocco	172.9	127.1	90.1	84.6	79.2	78.0	76.9	75.8	74.7
Mozambique	466.4	448.1	415.7	410.2	404.8	392.6	380.4	368.2	355.9
Niger	305.2	295.2	281.5	278.4	275.4	271.3	267.3	263.3	259.2
Nigeria	425.4	413.5	392.5	389.1	385.6	382.0	378.4	374.8	371.1
Oman	158.1	137.1	121.5	118.9	116.3	114.0	111.7	109.5	107.2
Pakistan	202.3	195.7	185.6	183.1	180.6	179.9	179.2	178.5	177.9
Palestine	166.1	156.5	146.6	144.5	142.5	140.5	138.6	136.7	134.7
Qatar	77.0	72.1	69.2	69.0	68.7	67.7	66.7	65.6	64.6
Saudi Arabia	125.5	112.8	104.2	102.5	100.8	99.7	98.6	97.5	96.4
Senegal	280.5	265.6	241.8	237.4	233.0	230.1	227.3	224.4	221.6
Sierra Leone	550.8	483.2	429.9	421.5	413.1	409.6	406.2	402.8	399.4
Somalia	385.0	369.0	355.1	352.8	350.4	345.9	341.3	336.7	332.1
Sudan	318.3	297.8	270.1	264.4	258.7	256.3	254.0	251.7	249.3
Suriname	266.9	251.9	231.0	228.0	224.9	223.6	222.4	221.1	219.8
Syria	154.8	150.5	233.5	261.7	289.9	284.8	279.8	274.7	269.6
Tajikistan	216.1	189.5	173.8	170.7	167.6	166.6	165.6	164.6	163.6
Togo	349.5	347.8	316.6	307.3	298.1	294.7	291.4	288.0	284.6
Tunisia	140.1	131.7	122.3	119.9	117.6	115.7	113.9	112.0	110.2
Turkey	191.2	169.5	153.7	150.5	147.2	144.8	142.5	140.1	137.8
Turkmenistan	304.4	283.4	260.7	256.5	252.3	250.8	249.3	247.9	246.4
Uganda	595.6	480.7	392.7	380.6	368.5	362.9	357.2	351.6	346.0
UAE	111.6	97.2	87.2	85.7	84.2	83.0	81.7	80.5	79.3
Uzbekistan	243.7	227.9	198.0	190.8	183.5	182.6	181.8	181.0	180.2
Yemen	276.8	269.7	258.1	254.9	251.8	249.5	247.2	245.0	242.7
OIC	261.5	245.4	227.9	224.6	221.4	218.7	216.0	213.4	210.7
World	248.1	232.3	210.0	205.5	201.7	198.3	195.9	202.2	202.8

Table 7.13: Mortality Rate, Infant (per 1,000 Live Births)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	90.8	78.5	65.7	63.3	61.0	58.8	56.8	54.9	53.2
Albania	23.1	18.2	14.8	14.3	13.8	13.3	12.9	12.5	12.0
Algeria	33.9	28.8	23.5	22.9	22.4	22.2	22.0	21.9	21.6
Azerbaijan	60.8	44.1	34.1	32.6	31.4	30.2	29.1	28.2	27.2
Bahrain	10.8	9.1	7.3	7.1	6.9	6.8	6.7	6.6	6.5
Bangladesh	64.0	50.6	39.1	37.0	35.0	33.2	31.4	29.7	28.2
Benin	89.2	78.2	70.8	69.7	68.6	67.4	66.1	64.6	63.1
Brunei	9.5	9.5	8.8	8.8	8.7	8.7	8.6	8.5	8.5
Burkina Faso	91.6	81.4	66.2	63.4	60.7	58.4	56.3	54.4	52.7
Cameroon	100.5	84.1	68.3	65.4	62.3	59.3	57.0	54.5	52.8
Chad	100.3	93.2	85.0	83.3	81.6	80.0	78.4	76.8	75.2
Comoros	73.8	72.1	64.5	62.7	61.3	59.7	58.1	56.5	55.0
Cote d'Ivoire	100.7	89.0	78.4	76.5	74.6	72.3	70.1	68.0	66.0
Djibouti	79.4	71.1	62.5	60.9	59.3	57.8	56.4	54.9	53.5
Egypt	37.3	29.6	24.3	23.4	22.5	21.6	20.9	20.1	19.4
Gabon	54.0	48.5	41.7	40.4	39.0	37.6	36.9	35.8	34.3
Gambia	63.1	55.2	48.6	47.4	46.3	45.2	44.2	43.2	42.2
Guinea	100.7	82.5	69.8	67.6	65.6	63.7	61.8	60.0	58.3
Guinea-Bissau	105.2	89.5	72.4	69.3	66.5	63.9	61.6	59.6	57.8
Guyana	37.0	33.5	30.7	30.2	29.6	29.0	28.3	27.6	26.9
Indonesia	41.1	33.5	27.5	26.5	25.5	24.6	23.7	22.9	22.2
Iran	28.2	21.6	16.5	15.8	15.1	14.6	14.0	13.5	13.0
Iraq	36.0	33.2	30.2	29.5	28.9	28.2	27.4	26.7	25.9
Jordan	23.4	20.6	18.0	17.5	17.0	16.5	16.0	15.5	15.1
Kazakhstan	37.1	28.2	19.1	17.3	15.5	13.9	12.5	11.2	10.1
Kuwait	11.0	10.1	9.2	8.9	8.5	8.2	7.8	7.5	7.2
Kyrgyzstan	42.1	34.2	26.1	24.6	23.2	22.0	20.9	19.9	18.8
Lebanon	17.1	12.2	8.8	8.4	8.0	7.7	7.4	7.2	6.9
Libya	24.2	19.8	14.2	13.9	12.9	12.4	11.9	11.5	11.0
Malaysia	8.7	7.0	6.8	6.8	6.8	6.9	6.9	7.0	7.1
Maldives	35.0	19.2	11.3	10.3	9.5	8.7	8.2	7.7	7.3
Mali	115.5	94.9	79.5	77.2	75.1	73.2	71.4	69.6	68.0
Mauritania	69.4	67.7	62.1	60.8	59.5	58.3	57.0	55.7	54.4
Morocco	42.0	34.6	28.8	27.8	26.8	25.8	25.0	24.1	23.3
Mozambique	117.5	89.8	70.1	66.1	62.7	59.8	57.2	55.1	53.1
Niger	97.6	79.3	62.4	59.8	57.5	55.6	53.8	52.3	50.9
Nigeria	112.3	96.5	81.1	78.3	75.7	73.3	71.0	69.0	66.9
Oman	14.3	11.0	10.0	9.9	9.8	9.6	9.5	9.3	9.2
Pakistan	88.1	80.3	73.6	72.2	70.7	69.1	67.3	65.7	64.2
Palestine	24.9	22.0	19.5	19.1	18.6	18.1	17.6	17.1	16.6
Qatar	10.8	8.9	7.7	7.6	7.5	7.4	7.4	7.4	7.3
Saudi Arabia	18.8	15.6	13.5	13.1	12.7	12.3	11.9	11.4	11.1
Senegal	69.5	54.8	42.9	41.0	39.3	37.7	36.2	34.8	33.6
Sierra Leone	142.4	128.0	106.7	101.9	97.3	93.1	89.4	86.2	83.3
Somalia	105.3	105.3	97.2	94.6	92.1	89.6	87.2	85.0	82.6
Sudan	67.1	58.1	51.3	50.2	49.1	48.0	46.9	45.9	44.8
Suriname	29.4	25.0	21.4	20.8	20.2	19.5	19.0	18.4	17.8
Syria	20.0	16.3	14.0	14.0	14.3	14.3	14.3	14.2	14.2
Tajikistan	74.1	53.8	44.5	43.3	42.0	40.8	39.5	38.3	37.1
Togo	75.3	66.7	59.0	57.5	56.2	54.8	53.4	52.1	50.7
Tunisia	26.3	19.6	14.9	14.2	13.6	13.1	12.5	12.1	11.7
Turkey	31.9	23.0	16.4	15.3	14.3	13.4	12.5	11.7	10.9
Turkmenistan	67.3	59.5	51.8	50.3	48.8	47.5	46.1	44.7	43.4
Uganda	101.6	74.4	52.7	49.5	46.5	43.9	41.0	39.2	37.7
UAE	9.6	8.4	7.3	7.1	7.0	6.9	6.8	6.7	6.6
Uzbekistan	52.5	42.1	31.7	29.8	27.9	26.2	24.5	22.9	21.4
Yemen	68.9	54.6	43.8	43.3	43.2	43.2	43.2	43.2	43.2
OIC	57.6	48.7	40.8	39.5	38.2	37.0	35.8	34.8	33.7
World	39.4	32.9	27.7	26.7	25.8	25.0	24.2	23.5	22.8

Table 7.14: Mortality Rate, Under-Five (per 1,000 Live Births)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	129.7	110.3	90.2	86.4	82.8	79.3	76.1	73.2	70.4
Albania	26.0	20.4	16.6	16.0	15.4	14.9	14.4	14.0	13.5
Algeria	39.7	33.5	27.3	26.6	26.1	25.8	25.6	25.5	25.2
Azerbaijan	74.3	51.9	39.2	37.4	35.9	34.5	33.2	32.0	30.9
Bahrain	12.5	10.6	8.6	8.3	8.1	7.9	7.8	7.7	7.6
Bangladesh	87.4	66.5	49.4	46.5	43.7	41.1	38.6	36.3	34.2
Benin	144.4	124.4	111.1	109.2	107.2	105.1	102.8	100.3	97.6
Brunei	11.8	11.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9
Burkina Faso	180.6	154.6	116.4	109.6	103.3	97.7	92.8	88.5	84.6
Cameroon	165.7	136.3	108.3	102.5	97.0	91.9	87.5	83.3	79.7
Chad	185.1	168.8	149.7	145.7	141.8	138.1	134.5	130.9	127.3
Comoros	102.9	100.2	88.2	85.5	83.2	80.8	78.3	75.8	73.3
Cote d'Ivoire	145.7	127.7	110.5	107.7	104.9	101.7	98.3	95.1	91.8
Djibouti	100.2	88.5	76.5	74.4	72.2	70.2	68.2	66.2	64.2
Egypt	46.9	36.1	29.1	27.9	26.7	25.6	24.7	23.7	22.8
Gabon	84.6	76.1	63.7	61.0	58.2	55.3	53.0	50.6	47.4
Gambia	117.1	96.6	80.3	77.4	74.8	72.1	69.9	67.5	65.3
Guinea	165.8	132.2	109.4	105.6	102.0	98.6	95.2	92.0	89.0
Guinea-Bissau	174.2	145.0	114.0	108.5	103.5	99.0	94.9	91.3	88.1
Guyana	46.4	41.5	37.6	36.9	36.1	35.3	34.4	33.4	32.4
Indonesia	52.3	41.5	33.3	31.9	30.6	29.4	28.3	27.3	26.4
Iran	34.3	25.6	19.3	18.4	17.6	16.9	16.3	15.7	15.1
Iraq	45.0	41.0	36.9	36.0	35.1	34.1	33.2	32.2	31.2
Jordan	27.9	24.3	21.1	20.5	19.9	19.3	18.7	18.1	17.6
Kazakhstan	43.0	32.1	21.5	19.3	17.4	15.6	14.0	12.6	11.4
Kuwait	12.7	11.8	10.8	10.4	10.0	9.5	9.1	8.7	8.4
Kyrgyzstan	49.4	39.4	29.6	27.8	26.2	24.8	23.5	22.3	21.1
Lebanon	20.0	14.2	10.3	9.8	9.4	9.0	8.7	8.4	8.1
Libya	28.2	23.1	16.6	17.5	15.1	14.5	13.9	13.4	12.9
Malaysia	10.2	8.1	7.9	7.9	8.0	8.0	8.1	8.2	8.3
Maldives	43.5	22.6	13.2	12.0	11.0	10.2	9.5	9.0	8.5
Mali	219.8	171.8	136.5	131.3	126.6	122.1	118.3	114.2	110.6
Mauritania	113.1	109.4	97.4	94.6	91.9	89.4	86.7	83.9	81.4
Morocco	49.8	40.5	33.5	32.3	31.2	30.1	29.0	28.0	27.1
Mozambique	175.6	133.5	100.8	95.3	89.5	84.7	79.9	75.1	71.3
Niger	226.5	172.3	123.3	115.8	109.2	104.0	99.2	95.0	91.3
Nigeria	187.4	157.9	129.6	124.6	120.0	115.6	111.6	108.0	104.3
Oman	16.6	12.8	11.7	11.5	11.4	11.2	11.0	10.9	10.7
Pakistan	112.8	101.6	92.1	90.1	88.0	85.7	83.3	81.0	78.8
Palestine	29.9	26.1	23.0	22.4	21.8	21.2	20.6	20.0	19.4
Qatar	12.5	10.4	9.0	8.9	8.8	8.7	8.6	8.6	8.5
Saudi Arabia	22.1	18.2	15.7	15.2	14.7	14.2	13.8	13.3	12.9
Senegal	134.2	95.5	66.8	62.6	58.9	55.5	52.3	49.5	47.1
Sierra Leone	233.9	203.5	159.7	149.8	140.4	132.0	124.9	118.8	113.5
Somalia	174.4	174.3	159.2	154.4	149.8	145.2	140.7	136.7	132.5
Sudan	104.7	88.8	76.7	74.7	72.8	70.9	69.0	67.1	65.1
Suriname	33.5	28.3	24.1	23.3	22.7	21.9	21.3	20.6	20.0
Syria	23.6	19.0	16.3	16.5	18.1	17.9	17.8	17.4	17.5
Tajikistan	92.7	64.7	52.4	50.8	49.2	47.6	46.0	44.5	43.1
Togo	119.3	103.9	90.3	87.7	85.3	82.9	80.4	78.0	75.7
Tunisia	31.7	23.0	17.4	16.5	15.8	15.2	14.6	14.0	13.6
Turkey	39.2	27.4	19.1	17.8	16.6	15.5	14.5	13.6	12.7
Turkmenistan	83.1	72.5	62.0	60.0	58.0	56.3	54.5	52.6	51.0
Uganda	170.1	120.3	81.0	75.5	70.2	65.0	60.1	55.9	53.0
UAE	11.2	9.8	8.6	8.3	8.2	8.0	7.9	7.8	7.7
Uzbekistan	63.0	49.3	36.3	34.0	31.7	29.6	27.6	25.8	24.1
Yemen	95.1	72.7	56.3	55.5	55.3	55.3	55.3	55.3	55.3
OIC	87.4	72.3	58.9	56.6	54.4	52.3	50.4	48.6	46.9
World	57.2	46.9	38.7	36.5	35.1	33.8	32.6	31.4	30.3

Table 7.15: Mortality Ratio, Maternal (per 100,000 Live Births)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	1,100	821	584	536	496	459	425	396
Albania	43	30	30	30	30	29	29	29
Algeria	170	148	147	147	145	144	141	140
Azerbaijan	48	34	27	26	25	25	26	25
Bahrain	21	20	16	16	16	15	15	15
Bangladesh	399	319	242	228	214	201	188	176
Benin	572	502	446	436	429	422	414	405
Brunei	31	30	27	29	25	24	23	23
Burkina Faso	547	468	417	408	398	389	379	371
Cameroon	750	729	676	652	632	619	609	596
Chad	1,370	1,170	1,040	984	931	901	881	856
Comoros	499	436	388	376	365	354	344	335
Cote d'Ivoire	671	742	717	715	715	688	665	645
Djibouti	401	341	275	266	257	243	237	229
Egypt	63	52	40	39	37	35	34	33
Gabon	405	370	322	317	314	308	295	291
Gambia	887	807	753	753	741	730	719	706
Guinea	976	831	720	711	695	695	688	679
Guinea-Bissau	800	714	570	563	553	554	553	549
Guyana	210	232	241	239	239	236	233	229
Indonesia	265	212	165	156	148	140	133	126
Iran	51	34	27	27	26	26	26	25
Iraq	63	54	51	51	51	50	50	50
Jordan	77	62	59	59	59	59	59	58
Kazakhstan	65	44	20	17	15	13	12	12
Kuwait	7	6	5	4	4	4	4	4
Kyrgyzstan	74	85	84	87	81	79	77	76
Lebanon	42	27	19	18	17	16	16	15
Libya	17	11	9	9	9	9	9	9
Malaysia	58	52	48	47	45	43	41	40
Maldives	163	101	87	82	76	70	69	68
Mali	834	714	630	617	617	610	601	587
Mauritania	813	750	723	704	682	655	629	602
Morocco	221	190	153	144	137	131	126	121
Mozambique	915	762	619	596	563	528	506	489
Niger	794	723	657	635	619	596	574	553
Nigeria	1,170	946	867	824	819	821	820	814
Oman	20	20	18	18	18	18	18	17
Pakistan	306	249	211	204	197	190	184	178
Palestine	72	62	54	52	50	48	47	45
Qatar	24	21	16	15	14	13	13	13
Saudi Arabia	23	18	14	13	13	12	12	12
Senegal	488	427	375	365	351	335	323	315
Sierra Leone	2,650	1,990	1,630	1,580	1,510	1,460	1,410	1,360
Somalia	1,080	939	820	808	791	775	753	732
Sudan	544	440	349	339	330	325	318	311
Suriname	259	223	169	157	155	162	158	155
Syria	73	58	49	52	56	60	64	68
Tajikistan	68	46	35	35	34	34	33	32
Togo	491	427	393	396	391	386	378	368
Tunisia	84	74	67	66	64	64	63	62
Turkey	79	57	23	21	19	18	17	16
Turkmenistan	59	53	46	46	45	44	43	42
Uganda	620	504	420	408	395	372	356	343
UAE	8	6	6	6	6	6	6	6
Uzbekistan	34	42	39	38	38	37	37	36
Yemen	440	428	416	413	410	406	398	385
OIC	403.8	344.8	299.1	290.9	282.7	275.2	268.1	260.9
World	270.8	229.5	194.3	188.4	182.8	178.0	173.4	168.7

Table 7.16: Nurses, Numbers (Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		14,930							
Albania									
Algeria									
Azerbaijan			66,401	63,653	63,002	62,336	61,157		
Bahrain	1,981	2,389	3,052	3,192	3,224	3,293	3,330	3,422	
Bangladesh		20,117	28,228	30,353	32,479		38,452	41,478	
Benin					5,138	4,821			5,647
Brunei	892	2,006	2,399	2,628	2,850			2,756	
Burkina Faso			5,612	6,066	6,008				
Cameroon		6,705	10,714						
Chad	886				3,141	3,606			
Comoros									
Cote d'Ivoire		6,842							
Djibouti		296					488		
Egypt							128,445		
Gabon									4,596
Gambia		476						2,372	
Guinea	3,506								4,389
Guinea-Bissau									
Guyana	1,738		399						
Indonesia			160,074		217,417			223,910	
Iran		98,020					121,166		
Iraq							63,850		
Jordan	14,353	15,992	23,559			26,775	27,601	21,728	
Kazakhstan			125,492	130,613	135,091	136,640			
Kuwait			19,535	20,596	21,502	21,883	23,710	27,430	
Kyrgyzstan			30,614	32,220	33,358	34,237			
Lebanon		4,720	8,791	11,585			14,377		
Libya							43,216		
Malaysia	31,129		90,199	74,788				125,100	
Maldives			1,868				2,336	2,990	
Mali			4,080						
Mauritania									
Morocco							29,592		
Mozambique			5,397	5,600	5,833	6,432			
Niger									
Nigeria		124,629							
Oman	7,829	9,277	12,865	14,238	15,627				19,331
Pakistan	37,528		73,244	77,683				94,766	
Palestine									
Qatar		4,880	10,615				12,381		
Saudi Arabia	36,495		129,792	134,632	139,701		160,811		
Senegal									2,820
Sierra Leone			922						
Somalia							825		
Sudan							45,541		
Suriname	688								
Syria	27,164	29,110	33,959				43,210		
Tajikistan			29,742	31,227	34,617	36,044	39,229		
Togo									
Tunisia			23,836				27,198	29,851	30,049
Turkey	69,550	78,182	165,115	176,887	188,372	192,971	195,270	152,803	
Turkmenistan			22,961	23,354	23,686	23,855	24,201		
Uganda		37,625						16,490	
UAE	9,883	14,844	24,362	24,936			27,812		
Uzbekistan			324,493	331,046	335,616	339,015	343,223		
Yemen			12,447				19,828		

Table 7.17: People Using at Least Basic Drinking Water Services (% of Population)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	27.1	37.3	50.0	52.6	55.2	57.8	60.4	63.0
Albania	87.6	87.9	88.1	88.1	88.2	89.8	91.4	91.4
Algeria	89.8	91.2	92.4	92.6	92.8	93.1	93.3	93.5
Azerbaijan	76.4	79.1	81.8	82.3	82.8	83.3	83.9	84.4
Bahrain	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	94.6	95.6	96.5	96.7	96.8	97.0	97.2	97.3
Benin	60.1	62.4	64.8	65.2	65.7	66.1	66.6	67.0
Brunei			99.5	99.5	99.5	99.5	99.5	99.5
Burkina Faso	46.7	48.8	51.3	51.8	52.3	52.8	53.3	53.9
Cameroon	55.3	58.7	62.1	62.7	63.4	64.0	64.7	65.3
Chad	39.0	40.1	41.3	41.5	41.7	42.0	42.3	42.5
Comoros	86.4	85.4	84.4	84.2	84.1	83.9	83.7	83.7
Cote d'Ivoire	71.9	72.1	72.6	72.7	72.8	72.9	73.0	73.1
Djibouti	74.8	75.6	76.3	76.4	76.6	76.7	76.9	76.9
Egypt	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
Gabon	78.7	82.5	85.3	85.8	86.2	86.7	87.1	87.5
Gambia	73.8	76.0	78.1	78.5	78.9	79.3	79.7	80.1
Guinea	54.5	58.7	63.0	63.9	64.8	65.6	66.5	67.4
Guinea-Bissau	52.8	58.3	63.8	64.9	66.0	67.1	68.1	69.2
Guyana	88.3	90.4	92.6	93.0	93.4	93.9	94.7	95.1
Indonesia	74.6	79.8	84.8	85.8	86.7	87.7	88.6	89.5
Iran	95.0	95.2	95.1	95.0	95.0	95.0	94.9	94.9
Iraq	81.4	78.9	82.5	83.2	83.9	84.7	85.4	86.1
Jordan	99.6	99.2	98.9	98.8	98.8	98.7	98.6	98.6
Kazakhstan	86.2	87.9	89.6	90.0	90.3	90.7	90.9	91.1
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	80.3	82.3	84.8	85.3	85.9	86.4	86.9	87.3
Lebanon	85.4	87.7	90.0	90.4	90.9	91.3	91.8	92.3
Libya			96.8	96.8	96.8	96.8	96.8	96.8
Malaysia	98.2	97.5	96.9	96.8	96.7	96.6	96.5	96.4
Maldives	88.6	94.3	98.2	98.1	98.0	98.0	97.9	97.9
Mali	49.2	57.7	66.1	67.7	69.4	71.0	72.6	74.3
Mauritania	53.6	59.4	64.8	65.8	66.8	67.7	68.7	69.6
Morocco	64.1	70.6	77.0	78.3	79.5	80.7	81.8	83.0
Mozambique	22.2	30.2	38.7	40.4	42.1	43.8	45.5	47.3
Niger	38.0	40.5	43.1	43.6	44.2	44.7	45.3	45.8
Nigeria	46.1	53.6	60.7	62.1	63.4	64.7	66.1	67.3
Oman		76.6	84.2	85.7	87.1	88.6	90.0	90.9
Pakistan	88.9	88.9	88.8	88.7	88.7	88.6	88.6	88.5
Palestine	88.2	88.1	87.9	87.9	87.8	87.8	87.7	87.6
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	96.8	97.8	99.4	99.7	100.0	100.0	100.0	100.0
Senegal	61.6	66.2	70.7	71.6	72.5	73.4	74.3	75.2
Sierra Leone	38.7	44.5	51.3	52.7	54.1	55.4	56.8	58.1
Somalia	20.7	26.9	33.4	34.7	36.0	37.3	38.7	40.0
Sudan	43.4	44.9	51.9	53.3	54.7	56.1	57.5	58.9
Suriname	88.8	91.3	93.7	94.2	94.7	94.7	94.7	94.7
Syria	94.9	95.7	96.4	96.6	96.7	96.7	96.7	96.7
Tajikistan	57.2	63.2	69.3	70.5	71.7	72.9	74.1	74.1
Togo	45.4	51.2	57.0	58.2	59.3	60.5	61.7	62.8
Tunisia	87.7	90.1	92.3	92.7	93.2	93.6	93.9	94.2
Turkey	95.5	96.7	97.9	98.1	98.3	98.5	98.7	98.9
Turkmenistan	84.0	87.6	91.2	91.8	92.5	93.2	93.8	94.5
Uganda	30.0	32.9	35.9	36.5	37.1	37.7	38.3	38.9
UAE	99.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6
Uzbekistan	85.4	89.4	91.5	91.5	91.5			
Yemen	42.7	49.8	60.4	62.4	64.4	66.4	68.4	70.4
OIC	75.2	77.6	80.4	81.0	81.5	81.8	82.3	82.8
World	80.0	83.7	86.3	86.7	87.2	87.7	88.1	88.5

Table 7.18: People Using at Least Basic Sanitation Services (% of Population)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	23.9	28.1	33.6	34.7	35.8	36.9	38.1	39.2
Albania	88.3	92.2	95.6	96.2	96.8	97.3	97.7	97.7
Algeria	83.7	85.3	86.6	86.8	87.0	87.2	87.3	87.5
Azerbaijan	65.6	73.7	81.6	83.2	84.7	86.3	87.9	89.3
Bahrain	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh	25.3	32.7	39.9	41.4	42.8	44.2	45.5	46.9
Benin	10.0	11.2	12.5	12.8	13.1	13.4	13.6	13.9
Brunei			96.4	96.3	96.3	96.3	96.3	96.3
Burkina Faso	9.6	13.5	18.1	19.0	19.9	20.8	21.7	22.5
Cameroon	39.8	39.3	39.0	39.0	38.9	38.9	38.9	38.8
Chad	9.9	9.7	9.6	9.6	9.6	9.5	9.5	9.5
Comoros	26.8	29.4	32.0	32.5	33.1	33.6	34.1	34.2
Cote d'Ivoire	22.4	24.8	27.4	27.9	28.4	28.9	29.4	29.9
Djibouti	51.0	51.1	51.2	51.2	51.3	51.3	51.3	51.4
Egypt	92.4	92.7	92.9	93.0	93.0	93.1	93.1	93.2
Gabon	39.0	39.7	40.3	40.4	40.6	40.7	40.8	40.9
Gambia	55.2	50.2	45.8	44.9	44.1	43.3	42.5	41.7
Guinea	9.1	13.3	17.6	18.5	19.3	20.2	21.1	22.0
Guinea-Bissau	12.0	15.0	18.2	18.8	19.5	20.2	20.8	21.5
Guyana	78.4	80.9	83.5	84.1	84.6	85.1	85.6	86.2
Indonesia	44.2	52.6	60.5	62.0	63.5	65.0	66.4	67.9
Iran	87.2	87.7	88.0	88.0	88.1	88.2	88.2	88.3
Iraq	75.2	79.3	83.3	84.1	84.9	85.7	85.7	85.7
Jordan	98.5	98.2	97.5	97.3	97.2	97.0	96.9	96.7
Kazakhstan	96.9	97.2	97.5	97.6	97.6	97.7	97.7	97.8
Kuwait	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	91.9	93.3	94.9	95.3	95.6	95.9	96.3	96.6
Lebanon	75.1	79.7	87.6	89.1	90.7	92.2	93.8	95.4
Libya	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
Malaysia	96.8	97.9	98.9	99.1	99.2	99.4	99.6	99.6
Maldives	78.1	87.6	95.4	96.1	96.0	96.0	95.9	95.9
Mali	19.3	23.3	27.3	28.1	28.9	29.7	30.5	31.3
Mauritania	23.3	30.2	37.4	38.8	40.3	41.7	43.2	44.6
Morocco	68.7	74.2	79.0	80.0	80.9	81.7	82.6	83.5
Mozambique	12.0	15.8	19.6	20.4	21.2	22.0	22.8	23.6
Niger	6.0	8.1	10.4	10.9	11.4	11.9	12.4	12.9
Nigeria	36.5	35.0	33.7	33.4	33.2	33.0	32.8	32.6
Oman	88.1	91.8	96.4	97.3	98.2	98.9	99.3	99.3
Pakistan	31.6	40.7	49.6	51.4	53.1	54.8	56.5	58.3
Palestine	94.3	94.9	95.5	95.6	95.7	95.8	95.9	96.0
Qatar		99.4	99.7	99.7	99.8	99.9	99.9	100.0
Saudi Arabia	98.2	98.9	100.0	100.0	100.0	100.0	100.0	100.0
Senegal	38.5	41.7	45.0	45.7	46.3	47.0	47.7	48.4
Sierra Leone	10.1	11.5	13.0	13.3	13.6	13.9	14.2	14.5
Somalia	22.4	20.6	18.5	18.1	17.6	17.2	16.7	16.2
Sudan	20.9	22.2	28.3	29.6	30.8	32.1	33.3	34.6
Suriname	80.9	80.3	79.6	79.4	79.3	79.2	79.2	79.2
Syria	93.1	93.0	92.9	92.9	92.9	92.9	92.9	92.9
Tajikistan	89.9	91.9	93.9	94.3	94.7	95.1	95.5	95.5
Togo	11.0	11.9	12.9	13.1	13.3	13.5	13.7	13.9
Tunisia	80.4	85.1	89.3	90.1	90.9	91.7	92.5	93.1
Turkey	82.6	87.0	92.0	93.0	94.0	95.0	95.9	96.4
Turkmenistan	95.2	95.7	96.1	96.2	96.3	96.4	96.5	96.6
Uganda	15.4	16.7	17.9	18.2	18.4	18.7	18.9	19.2
UAE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	89.3	97.9	100.0	100.0	100.0	100.0	100.0	100.0
Yemen	41.2	46.1	53.0	54.3	55.7	57.0	58.4	59.7
OIC	50.8	54.6	58.4	59.1	59.8	60.5	61.1	61.8
World	58.0	61.2	64.9	65.5	66.2	66.8	67.4	68.0

Table 7.19: Pharmacists, Numbers (Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		900	814	836	845		1,711	1,712	1,675
Albania			1,324	1,388		2,441			
Algeria		6,104							
Azerbaijan			1,831	1,657	1,668	1,951	1,897		
Bahrain	127	164	196	193	205	194	219	222	
Bangladesh			8,716	9,186	12,199		12,199	12,199	
Benin									13
Brunei		41	43	48	51			71	
Burkina Faso			184	223	203				
Cameroon		27	42						
Chad					68	72			
Comoros									
Cote d'Ivoire		128							
Djibouti		18					210		
Egypt							29,507		
Gabon									46
Gambia		11						5	
Guinea	142	177							142
Guinea-Bissau									
Guyana									
Indonesia								30,329	
Iran		13,900					17,750		
Iraq			5,675				8,609		
Jordan	4,329	7,100	9,151		13,840	11,639	12,215	12,076	
Kazakhstan			11,265	13,207	13,540	13,828	14,163		
Kuwait							1,814		
Kyrgyzstan			169	180	282	317	242		
Lebanon		4,105	5,508	6,687			7,609		
Libya							3,928		
Malaysia	2,333		7,759	12,402				10,511	
Maldives			247					199	
Mali			135						
Mauritania									
Morocco									
Mozambique			48	56	72	103			
Niger									
Nigeria		12,072		15,377					
Oman	495	753	1,251	1,358	1,657				2,131
Pakistan									
Palestine									
Qatar		1,100					2,023		
Saudi Arabia			14,928	15,317	15,590		21,639		
Senegal									170
Sierra Leone			33						
Somalia									
Sudan									
Suriname									
Syria	8,868	13,218	16,554				27,715		
Tajikistan									
Togo									
Tunisia	1,951	2,114	3,236						
Turkey	21,927	22,756	26,506	26,089	26,571	27,012	27,199	27,530	
Turkmenistan			928	887	889	906	926		
Uganda		162			550			45	
UAE							3,344		
Uzbekistan			1,074	1,080	1,118	1,127	1,243		
Yemen			1,010				2,716		

Table 7.20: Physicians, Numbers (Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			6,901	7,584	7,521	9,184	9,954	9,808	9,842
Albania			3,640	3,578	3,696	3,709			
Algeria		33,952							
Azerbaijan			33,085	31,441	32,335	32,434	32,756		
Bahrain	678	928	1,178	1,208	1,244	1,254	1,279	1,270	
Bangladesh		42,881	53,643	57,313	60,413		75,514	75,915	
Benin					1,601	1,507			1,709
Brunei	336	390	563	608	596			739	
Burkina Faso			713	620	787				
Cameroon		1,049	1,712						
Chad	235				528	573			
Comoros									
Cote d'Ivoire		1,698							
Djibouti		140					201		
Egypt		179,900					72,901		
Gabon									715
Gambia		166						213	
Guinea	764	940							977
Guinea-Bissau									
Guyana	366		161						
Indonesia			33,736		49,853				
Iran		61,870					116,536		
Iraq			19,738				30,131		
Jordan	9,575	12,909	16,212			18,697	19,655	26,019	
Kazakhstan			57,179	58,730	58,690	59,872	56,873		
Kuwait			7,269	7,781	8,259	8,933	9,789	10,150	
Kyrgyzstan			10,277	10,611	10,698	10,838	10,833		
Lebanon			11,583	13,630			13,358		
Libya							13,095		
Malaysia	16,146		32,979	36,607				46,491	
Maldives			525				770	1,313	
Mali			1,291						
Mauritania									
Morocco							20,947		
Mozambique			1,145	1,268	1,358	1,452			
Niger									
Nigeria		39,210							
Oman	3,258	4,182	5,862	6,328	7,055				8,914
Pakistan	91,823	126,350	144,901	152,368				184,711	
Palestine									
Qatar		2,150	6,919				4,267		
Saudi Arabia	14,950		66,014	69,559	71,518		79,313		
Senegal									1,066
Sierra Leone			136						
Somalia							309		
Sudan									
Suriname	191								
Syria	22,408	28,247	31,194				29,025		
Tajikistan	13,500	13,272	12,778	13,247	13,599	13,778	14,219		
Togo									
Tunisia	7,444	9,422	12,996				14,127	14,507	
Turkey	85,242	100,853	123,447	126,029	129,772	133,775	135,616		
Turkmenistan			11,570	11,818	11,787	11,873	12,161		
Uganda		3,361						3,645	
UAE		6,946	12,752				14,154		
Uzbekistan			72,522	72,547	72,007	71,971	72,237		
Yemen							8,148		

Table 7.21: People Living with HIV/AIDS, 15-49 Years Old (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Albania	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Algeria	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Azerbaijan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Bahrain	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Bangladesh	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Benin	1.4	1.3	1.1	1.1	1.1	1.0	1.0	1.0	1.0
Brunei									
Burkina Faso	2.5	1.5	1.1	1.0	1.0	0.9	0.9	0.9	0.8
Cameroon	4.6	5.1	4.6	4.5	4.3	4.2	4.1	3.9	3.8
Chad	2.0	1.9	1.6	1.5	1.5	1.4	1.4	1.3	1.3
Comoros	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cote d'Ivoire	6.3	5.0	3.8	3.6	3.4	3.2	3.0	2.8	2.7
Djibouti	2.7	2.5	1.8	1.6	1.6	1.5	1.4	1.4	1.3
Egypt	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gabon	5.9	5.7	4.5	4.3	4.1	4.0	3.9	3.7	3.6
Gambia	1.4	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.7
Guinea	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5
Guinea-Bissau	2.7	4.6	4.4	4.2	3.9	3.7	3.5	3.3	3.1
Guyana	0.8	1.2	1.4	1.4	1.5	1.5	1.5	1.6	1.6
Indonesia	0.1	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Iran	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Iraq									
Jordan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kazakhstan	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Kuwait	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Kyrgyzstan	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Lebanon	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Libya									
Malaysia	0.7	0.7	0.6	0.5	0.5	0.5	0.5	0.4	0.4
Maldives									
Mali	1.6	1.5	1.3	1.2	1.2	1.1	1.1	1.0	1.0
Mauritania	0.8	0.9	0.7	0.7	0.6	0.6	0.5	0.5	0.5
Morocco	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Mozambique	10.4	13.7	14.0	13.8	13.7	13.4	13.0	12.7	12.3
Niger	1.1	1.0	0.7	0.6	0.6	0.5	0.5	0.5	0.4
Nigeria	4.0	3.9	3.4	3.3	3.2	3.1	3.1	3.0	2.9
Oman									
Pakistan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Palestine									
Qatar	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Saudi Arabia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Senegal	0.7	0.8	0.6	0.6	0.6	0.5	0.5	0.5	0.4
Sierra Leone	1.0	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Somalia	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4
Sudan	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Suriname	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Syria									
Tajikistan	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Togo	4.5	4.0	2.9	2.8	2.6	2.5	2.3	2.2	2.1
Tunisia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Turkey									
Turkmenistan									
Uganda	9.2	7.9	7.4	7.3	7.2	7.0	6.9	6.7	6.5
UAE									
Uzbekistan									
Yemen	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
OIC	1.5	1.6	1.4	1.4	1.4	1.3	1.3	1.2	1.2
World	2.5	2.4	2.2	2.1	2.1	2.1	2.1	2.1	2.0

Table 7.22: Prevalence of Undernourishment (% of Population) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	46.1	33.2	22.3	22.2	22.7	23.4	23.8	23
Albania	7.2	11.1	7.6	6.7	6	5.5	5.1	4.9
Algeria	10.7	8.8	6.3	5.6	5	4.7	4.6	4.6
Azerbaijan	23.2	5.7	2.5	2.5	2.5	2.5	2.5	2.5
Bahrain								
Bangladesh	20.8	16.6	16.9	16.9	16.8	16.4	16	15.1
Benin	22.6	15.4	12.1	11.7	11.3	10.8	10	10.3
Brunei	3.1	2.5	3.2	3	2.8	2.6	2.5	2.5
Burkina Faso	25.4	24.9	21.2	20.7	20.2	19.9	19.1	20.2
Cameroon	30.6	20.2	11.6	10.2	9.1	8.3	7.9	7.9
Chad	40.1	39.2	39.9	38.9	37.6	36.9	35.3	32.5
Comoros								
Cote d'Ivoire	17.6	16.2	16.5	16	15.6	15.2	15.1	15.4
Djibouti	48.1	32.5	22.3	21.2	19.4	17.2	14.7	12.8
Egypt	5.3	5.4	4.5	4.5	4.4	4.4	4.4	4.5
Gabon	9.4	9.7	9.4	8.6	7.9	7.3	7	7
Gambia	13.1	15.1	9.2	9	9.3	9.9	10.5	10.9
Guinea	26.3	21.4	17.7	17.4	17.1	16.8	16.7	17.5
Guinea-Bissau	26.4	24.9	22.8	22.7	23.4	25	26.8	28.3
Guyana	8.3	9.1	11.5	11	10.1	9.4	8.9	8.5
Indonesia	17.8	18.6	12.5	10.1	8.6	7.6	7	7.9
Iran	4.9	6.1	5.8	5.7	5.6	5.5	5.4	5.5
Iraq	28.3	28.2	27.2	26.3	25.9	26	26.7	27.8
Jordan	8.1	3.4	3.7	3.6	3.7	3.9	4.2	4.2
Kazakhstan	5.9	5.8	3.1	2.7	2.5	2.5	2.5	2.5
Kuwait	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Kyrgyzstan	16.3	9.7	8.2	7.7	7.3	6.9	6.7	6.4
Lebanon	2.5	3.5	4.2	4.5	4.8	5.1	5.3	5.4
Libya								
Malaysia	2.8	3.9	3.7	3.5	3.3	3	2.6	2.5
Maldives	14	16.9	10	9.3	9.1	9	8.9	8.5
Mali	14.6	11.2	7.1	6.8	6.5	5.8	4.9	4
Mauritania	11.7	12.2	8.3	7.8	7.2	6.3	5.7	5.3
Morocco	6.8	5.8	5.3	5	4.6	4.3	4.1	3.5
Mozambique	40.3	37	30	28.8	27.8	27.3	26.8	26.6
Niger	21.8	15.2	11.3	10.9	10.6	10.3	10	11.3
Nigeria	9.4	6.6	6.3	6.4	6.5	6.7	7.3	7.9
Oman	11.8	10	5.4	5.2	5.2	5.3	5.7	6.2
Pakistan	23.4	23.3	21.1	21	21	20.8	20.7	19.9
Palestine								
Qatar								
Saudi Arabia	6.2	8	6.9	6.3	5.6	5.1	4.8	4.4
Senegal	28.5	21.3	13	12.8	12.5	12.1	11.6	11.3
Sierra Leone	39.9	37.2	27.2	25.4	24.5	24.6	25.7	30.9
Somalia								
Sudan					25.9	25.8	25.7	25.6
Suriname	12.9	11.1	8	8.1	8.3	8.3	8.1	7.9
Syria								
Tajikistan	42.4	41.5	37.8	36.8	34.3	32	30.5	30.1
Togo	30.4	25.6	20.8	19.8	18.1	15.7	13.3	11.5
Tunisia	4.9	5.6	4.8	4.6	4.5	4.5	4.5	5
Turkey	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Turkmenistan	8.2	4.8	4.9	5.1	5.3	5.4	5.5	5.5
Uganda	27.9	24.3	31	31.8	32.9	34.5	36.4	39
UAE	2.5	4.2	6	5.6	5.1	4.6	4	3.8
Uzbekistan	16.4	14.5	8.8	7.9	7.2	6.7	6.5	6.3
Yemen	29.9	30.1	25.7	25	24.6	24.6	25.2	28.8
OIC	16.5	15.1	12.9	12.3	12.3	12.1	12.0	12.1
World	14.8	14.1	11.5	11.2	11.1	10.9	10.7	10.7

Table 7.23: Tuberculosis: DOTS Case Detection Rate (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	19	46	51	50	49	51	51	56	64
Albania	87	87	87	87	87	87	87	87	87
Algeria	80	80	80	80	80	80	80	80	80
Azerbaijan	80	80	80	80	80	80	80	80	80
Bahrain	87	87	87	87	87	87			87
Bangladesh	26	39	46	45	49	53	54	58	62
Benin	45	56	60	66	62	61	61	63	61
Brunei	87	87	87	87	87	87	87	87	87
Burkina Faso	28	41	53	58	57	58	59	60	60
Cameroon	11	40	46	48	49	50	53	54	55
Chad		42	53	57	55	57	55	54	49
Comoros	57	50		48	48	48	56		59
Cote d'Ivoire	25	40	57	58	62	66	63	61	59
Djibouti	80	80	80	80	80	80	80	80	80
Egypt	60	70	62	60	57	54	53	58	61
Gabon		30	49	57	64	67	67	64	58
Gambia	68	74	66	75	74	72	76	74	70
Guinea	27	34	55	56	56	55	56	57	58
Guinea-Bissau	34	36	38	34	31	32	36	32	33
Guyana	80	80	80	80	80	80	80	80	80
Indonesia	8.9	26	30	32	32	32	32	32	35
Iran	80	80	80	80	80	80	80	80	80
Iraq	82	73	69	62	59	57	54	52	46
Jordan	80	80	80	80	80	80	80	80	80
Kazakhstan	100	99	99	110	88	100	94	99	100
Kuwait	87	87	87	87	87	87	87	87	87
Kyrgyzstan	52	59	72	77	79	89	78	83	81
Lebanon	87	87	87	87	87	87	87	87	87
Libya	63	91		61	63	54	47	39	45
Malaysia	87	87	87	87	87	87	87	87	87
Maldives	80	80	80	80	80	80	80	80	80
Mali	50	53	56	57	56	59	60	68	68
Mauritania	45	38	50	38	56	49	54	49	54
Morocco	87	87	87	87	87	87	87	87	87
Mozambique	23	30	33	33	34	37	39	38	45
Niger	22	40	54	56	59	60	58	55	52
Nigeria	9.6	21	24	24	25	25	22	22	24
Oman	87	87	87	87	87	87	87	87	87
Pakistan	2.9	33	56	55	55	58	62	63	69
Palestine	80	80	80	80	80		80	80	
Qatar	87	87	87	87	87		87	87	87
Saudi Arabia	87	87	87	87	87	87	87	87	87
Senegal	56	61	63	61	66	68	67	64	60
Sierra Leone	27	38	63	61	61	56	57	53	63
Somalia	22	43	29	33	33	35	35	37	37
Sudan	57	60	55	52	51	52	54	55	63
Suriname	80	80	80	80	80	80	80	80	80
Syria	80	80	80	80	80	80	80	80	80
Tajikistan	20	41	71	77	76	68	76	80	80
Togo	55	63	57	59	60	57	60	68	79
Tunisia	80	80	80	80	80	80	80	80	80
Turkey	87	87	87	87	87	87	87	87	87
Turkmenistan	80	80	80	80	80	80	80	80	62
Uganda	46	62	60	64	60	60	56	52	52
UAE	87	87	87	87	87	87	87	87	87
Uzbekistan	64	68	61	57	56	81	73	66	67
Yemen	66	55	73	72	82	84	77	59	71
OIC	59.6	64.1	67.5	67.7	67.9	68.0	68.1	68.0	68.7
World	70.2	71.8	75.0	74.9	75.3	75.2	74.9	75.2	75.7

Table 7.24: Tuberculosis: DOTS Treatment Success (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015
Afghanistan	85	90	86	88	88	88	87	88
Albania		81	89	92	92	88	88	87
Algeria	87	87	89	92	90	91	88	90
Azerbaijan	90	59	73	78	83	82	83	83
Bahrain	73	94	96	61	44			
Bangladesh	81	90	91	91	92	93	93	93
Benin	78	87	90	89	90	89	89	88
Brunei	63	71	78	66	71	73	65	74
Burkina Faso	60	71	78	77	80	80	81	78
Cameroon	77	74	78	79	79	82	84	84
Chad			54	68	69	74	68	77
Comoros	93	94	90	25	87	94		91
Cote d'Ivoire	57	74	75	76	79	80	79	80
Djibouti	62	80	80	82	31	75	81	85
Egypt	87	79	89	88	88	86	84	85
Gabon		46	60	48	54	55	58	50
Gambia		87	88	88	85	86	88	82
Guinea	68	72	80	84	82	79	83	80
Guinea-Bissau		69	67	69	71	77	81	79
Guyana	55	55	64	65	65	67	69	68
Indonesia	87	89	89	88	86	88	84	85
Iran	85	77	83	84	87	87	87	87
Iraq	92	88	90	90	91	88	92	91
Jordan	90	83	90	90	90	88	88	85
Kazakhstan	79	84	76	76	86	89	90	91
Kuwait	69	80	89	87		82	97	87
Kyrgyzstan	82	91		84		85	84	82
Lebanon	92	92	81	78	71	71	76	83
Libya		69	61	59	60	59	57	61
Malaysia	78	66	76	76	78	76	78	78
Maldives	97	89	81	87	79	84	37	83
Mali		75	77	69	93	74	73	77
Mauritania		55	70	70	68	71	70	71
Morocco	89	83	88	81	89	89	86	88
Mozambique	75	79	85		87	88	89	88
Niger	65	74	81	80	77	79	79	80
Nigeria	79	75	81	85	86	86	87	84
Oman	93	94	98	98	97	96	96	88
Pakistan	74	82	90	92	91	93	93	93
Palestine		100	83	100		91	91	
Qatar	66	83	87	70		85		70
Saudi Arabia	73	67	61	61	64	56	62	72
Senegal	52	76	82	83	84	87	87	86
Sierra Leone	77	86	86	87	90	87	85	88
Somalia	83	89	74	86	88	86	86	84
Sudan	75	79	75	68	75	82	82	79
Suriname	68		54	76	66	77	77	76
Syria	78	89	91	84	53	80	70	91
Tajikistan	77	80	86	87	83	88	89	89
Togo		71	85	85	86	88	88	86
Tunisia	91	90	85	78	89	91	91	91
Turkey	73	88	89	90	88	86	87	87
Turkmenistan	81	89	87	87	84	72	85	86
Uganda	63	73	68	73	77	75	75	75
UAE	74	77	72	69	76	75	80	85
Uzbekistan	80	85	86	85	84	83	87	89
Yemen	72	80	87	89	88	90	86	87
OIC	77.13	79.76	80.70	79.25	79.45	81.98	81.48	82.64
World	74.78	77.63	77.26	77.51	78.72	79.46	78.73	79.32

Table 7.25: Under-5 Moderately or Severely Underweight (Percentage)

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

Table 7.26: Definitions of Health Indicators

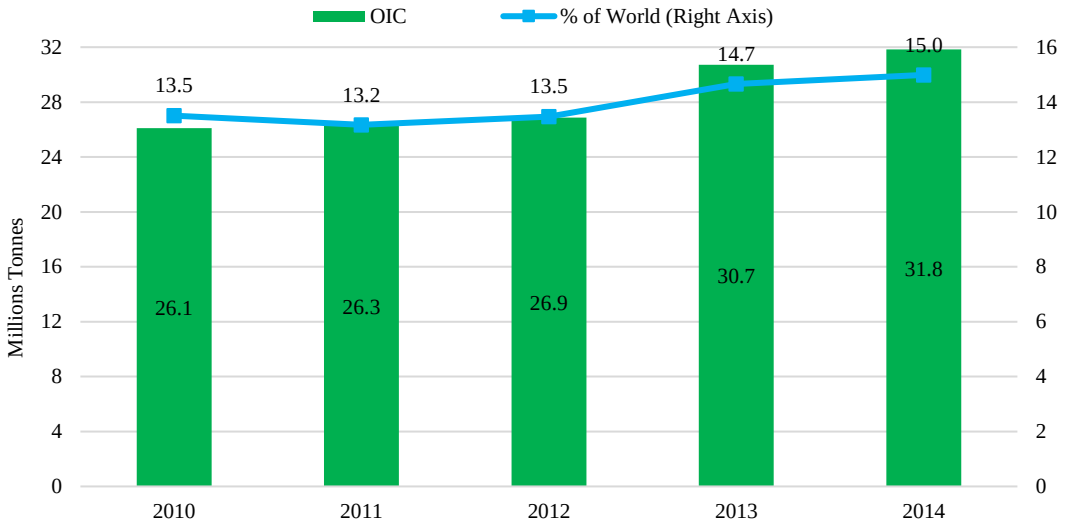
INDICATOR	DEFINITION
1-Year-Olds Immunized with DTP3	DTP3 immunization coverage is the percentage of one-year-olds who have received three doses of the combined diphtheria, tetanus toxoid and pertussis vaccine in a given year.
1-Year-Olds Immunized with HepB3	HepB3 immunization coverage is the percentage 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 influenza 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 MCV	Measles immunization coverage is the percentage of one-year-olds who have received at least one dose of measles-containing vaccine (MCV) 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.
Births Attended by Skilled Health Personnel (%)	Births attended by skilled health staff are the percentage of deliveries attended by personnel trained to give the necessary supervision, care, and advice to women during pregnancy, labour, and the postpartum period; to conduct deliveries on their own; and to care for newborns.
Current Health Expenditure (% of GDP)	Level of current health expenditure expressed as a percentage of GDP. Estimates of current health expenditures include healthcare goods and services consumed during each year. This indicator does not include capital health expenditures such as buildings, machinery, IT and stocks of vaccines for emergency or outbreaks.
Dentists, Numbers	Includes dentists, dental assistants and dental technicians. Total number of other health service providers in the country (excepting physicians, nursing and midwifery personnel, dentistry personnel and community health workers).
Domestic General Government Health Expenditure (% of Current Health Expenditure)	Share of current health expenditures funded from domestic public sources for health. Domestic public sources include domestic revenue as internal transfers and grants, transfers, subsidies to voluntary health insurance beneficiaries, non-profit institutions serving households (NPISH) or enterprise financing schemes as well as compulsory prepayment and social health insurance contributions. They do not include external resources spent by governments on health.
Domestic General Government Health Expenditure (% of GDP)	Public expenditure on health from domestic sources as a share of the economy as measured by GDP.
Domestic General Government Health Expenditure (% of General Government Expenditure)	Public expenditure on health from domestic sources as a share of total public expenditure. It indicates the priority of the government to spend on health from own domestic public resources.
Mortality Rate, Adult, Female	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	Adult mortality rate, male, is the probability of dying between the ages of 15 and 60--that is, the probability of a 15-year-old male dying before reaching age 60, if subject to age-specific mortality rates of the specified year between those ages.
Mortality Rate, Infant	Infant mortality rate is the number of infants dying before reaching one year of age, per 1,000 live births in a given year.
Mortality Rate, Under-Five	Under-five mortality rate is the probability per 1,000 that a newborn baby will die before reaching age five, if subject to age-specific mortality rates of the specified year.
Mortality Ratio, Maternal	Maternal mortality ratio is the number of women who die from pregnancy-related causes while pregnant or within 42 days of pregnancy termination per 100,000 live births.

INDICATOR	DEFINITION
Nurses, Numbers	Total number of nursing and midwifery personnel in the country.
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, that is, improved sanitation facilities that are not shared with other households. This indicator encompasses both people using basic sanitation services as well as those using safely managed sanitation services. Improved sanitation facilities include flush/pour flush to piped sewer systems, septic tanks or pit latrines; ventilated improved pit latrines, compositing toilets or pit latrines with slabs.
Pharmacists, Numbers	Includes the total number of pharmaceutical personnel in the country.
Physicians, Numbers	Includes the total number of medical doctors (physicians) in the country.
Prevalence of HIV among 15-49 Years Old (%)	The prevalence of HIV among the population 15-49 years old the estimated number of adults aged 15-49 years with HIV infection, whether or not they have developed symptoms of AIDS, expressed as per cent of total population in that age group.
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%.
Tuberculosis: DOTS Case Detection Rate	The term ‘case detection’ means that TB is diagnosed in a patient and is reported within the national surveillance system, and then to WHO. The case detection rate is calculated as the number of new smear positive cases notified divided by the number of new smear positive cases estimated for that year, expressed as a percentage.
Tuberculosis: DOTS Treatment Success	The proportion of new smear-positive TB cases registered under DOTS in a given year that successfully completed treatment, whether with or without bacteriological evidence of success. At the end of treatment, each patient is assigned one of the following six mutually exclusive treatment outcomes: cured; completed; died; failed; defaulted; and transferred out with outcome unknown. The proportions of cases assigned to these outcomes, plus any additional cases registered for treatment but not assigned to an outcome, add up to 100% of cases registered.
Under-5 Moderately or Severely Underweight	Prevalence of (moderately and severely) underweight children is the percentage of children aged 0-59 months whose weights for age are less than two standard deviations below the median weight for age of the international reference population. The NCHS/WHO reference standard represents the distribution of height and weight by age and sex in a well-nourished population. In a well-nourished population, 2.3 percent of children fall below minus two standard deviations.



From 2010 to 2014, the amount of fertilizer production in OIC member countries have increased from 26.1 million tonnes to 31.8 million tonnes. As a result, the share of OIC in fertilizer production in the World also increased from 13.5% to 15.0% during the same period. Production of top five countries, namely; Indonesia (4.3 million tonnes), Egypt (3.8 million tonnes), Saudi Arabia (3.7 million tonnes), Pakistan (3.0 million tonnes) and Morocco (2.8 million tonnes) accounted for 55.3 % of the OIC total production of fertilizers in 2014 (Figure 8.1).

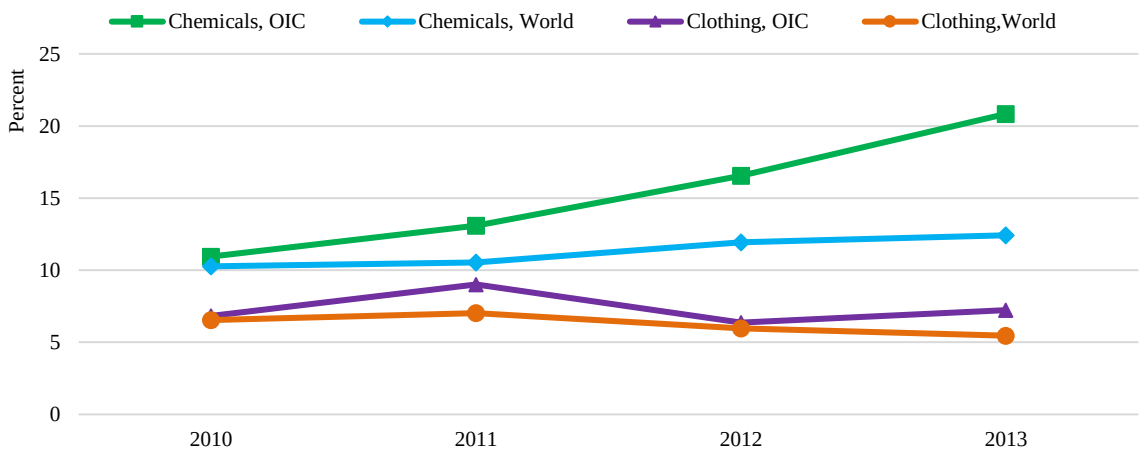
Figure 8.1: Production of Fertilizer, 2010-2016



Source : FAO, FAOSTAT Database

On average, share of chemicals in total value added was 20.8% for 12 OIC member countries with available data in 2013 (Figure 8.2). Among those member countries, Qatar took the lead with 61.6% of the value added in manufacturing from chemical which was followed by Oman, and Iran with value added of 51.5%, and 28.1%, respectively. On the other hand, share of textile and clothing in total value added was 7.2% for 13 OIC member countries with available data in 2013. Among them Albania took the lead with 30.1% of the value added in manufacturing from textile and clothing which was followed by Turkey and Indonesia with value added of 16.2%, and 11.1%, respectively.

Figure 8.2: Percentage of Value Added in Manufacturing from Chemical and Textile and Clothing



Source : World Bank, World Development Indicators

Table 8.1: Chemicals, % of Value Added in Manufacturing (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014
Afghanistan							
Albania	4.62	13.78	4.59	9.10	15.58	3.84	
Algeria			9.52				
Azerbaijan		6.82	2.21	3.82	3.24	2.92	
Bahrain		23.81	14.06	15.96	14.24	14.46	
Bangladesh				4.55			
Benin							
Brunei							
Burkina Faso							
Cameroon							
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt		15.69	14.96		13.85		
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	10.53	10.96	14.02	13.68	12.16	13.23	
Iran	18.61	13.16	19.76	22.85	28.11	28.11	27.33
Iraq			3.70	3.86			
Jordan	17.58	15.74	18.55	20.65	20.18	21.17	
Kazakhstan			3.93	4.32	4.52	6.33	
Kuwait	3.11	15.57	10.45	16.61	25.21	25.20	
Kyrgyzstan		1.41	0.55	0.63	1.97		
Lebanon							
Libya							
Malaysia	7.93	12.74	11.55		10.38		
Maldives							
Mali							
Mauritania							
Morocco	12.21	14.19	18.18		15.52	15.85	
Mozambique							
Niger	50.53						
Nigeria							
Oman	5.34	13.15	16.15	33.86	39.94	51.54	48.01
Pakistan							
Palestine	4.28	6.13	3.84	7.80	3.85		
Qatar	21.45	21.57	22.08	36.31	62.36	61.56	
Saudi Arabia		41.71					
Senegal	23.77	10.92	16.51	19.86	18.58		
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria							
Tajikistan							
Togo							
Tunisia	10.19	9.83	6.46				
Turkey	10.08	6.74	7.82	7.10	6.41	5.85	5.77
Turkmenistan							
Uganda	11.07						
UAE							
Uzbekistan							
Yemen	4.67	1.84		1.64	1.94		

Table 8.2: Production of Fertilisers (Thousand Tonnes)

COUNTRY	2002	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	23	16	12	19	16	17	14		
Albania									
Algeria	96	104	32	35	37	43	645		
Azerbaijan									
Bahrain	290	258	289	310	288	316	319		
Bangladesh	1,284	950	542	473	490	509	456	485	573
Benin									
Brunei									
Burkina Faso									
Cameroon									
Chad									
Comoros									
Cote d'Ivoire									
Djibouti									
Egypt	1,744	1,805	3,147	3,062	2,865	4,439	3,818	3,818	3,818
Gabon									
Gambia									
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	2,229	3,221	4,044	4,096	4,404	4,252	4,272	4,358	4,175
Iran	913	873	804	555	665	1,750	1,913	1,930	2,368
Iraq		163	97	129	126	162	142		
Jordan	1,540	1,518	1,703	1,936	1,561	1,520	1,775		
Kazakhstan	94	122	58	82	63	71	71		
Kuwait	255	374	444	435	403	457	379		
Kyrgyzstan									
Lebanon	90	160	107	126	126	126	126		
Libya	389	384	250	105	60	60	60		
Malaysia	554	594	780	550	528	621	596	625	625
Maldives									
Mali		25	24	60	64	64	64		
Mauritania									
Morocco	1,487	1,306	2,339	2,633	3,041	2,557	2,831		
Mozambique									
Niger									
Nigeria			37	72	177	121	121		
Oman		479	955	947	840	989	670		
Pakistan	2,303	2,769	3,118	3,055	2,636	2,928	2,973	3,389	3,627
Palestine									
Qatar	799	1,370	1,385	1,480	2,095	2,093	2,499		
Saudi Arabia	1,414	1,504	1,817	1,927	2,706	3,454	3,710		
Senegal	47	48	4	3	3	4	4		
Sierra Leone									
Somalia									
Sudan									
Suriname									
Syria	240	257	227	257	110	41	29		
Tajikistan		8		45	46	45	45		
Togo									
Tunisia	1,242	1,152	1,215	1,071	716	830	673		
Turkey	963	1,242	1,300	1,296	1,250	1,387	1,401	1,503	1,503
Turkmenistan									
Uganda									
UAE	285	265	320	329	295	623	905		
Uzbekistan			1,050	1,174	1,263	1,241	1,325	1,313	1,336
Yemen									
OIC	18,281	20,967	26,100	26,261	26,872	30,724	31,835		
% of World	12.04	12.19	13.51	13.17	13.47	14.66	14.99		

Table 8.3: Textiles and Clothing , % of Value Added in Manufacturing (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014
Afghanistan							
Albania	26.54	25.50	25.59	30.31	26.58	30.08	
Algeria			3.28				
Azerbaijan		1.08	1.21	1.81	1.87	1.49	
Bahrain			4.68	4.18	4.26	5.05	
Bangladesh				51.04			
Benin							
Brunei							
Burkina Faso							
Cameroon	18.97						
Chad							
Comoros							
Cote d'Ivoire							
Djibouti							
Egypt		11.70	5.78		3.66		
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	16.73	11.55	10.03	10.03	10.22	11.08	
Iran	5.89	3.95	3.09	2.86	2.76	2.76	2.68
Iraq			0.80	2.22			
Jordan	7.16	11.42	11.53	9.29	8.33	5.57	
Kazakhstan			1.10	0.90	1.01	0.92	
Kuwait	4.28	2.72	3.05	2.66	2.31	2.41	
Kyrgyzstan		5.43	4.10	4.54	7.30		
Lebanon							
Libya							
Malaysia	4.06	2.50	1.95		1.55		
Maldives							
Mali							
Mauritania							
Morocco	17.53	14.40	9.74		9.00	7.77	
Mozambique							
Niger							
Nigeria							
Oman	4.61	0.71	0.44	0.46	0.33	0.42	0.39
Pakistan							
Palestine	20.98	17.23	11.97	7.24	9.56	9.18	
Qatar	7.96	3.66	0.72	0.84	0.91	0.96	
Saudi Arabia		3.40					
Senegal	3.69	3.97	1.97	0.82	0.88		
Sierra Leone							
Somalia							
Sudan							
Suriname							
Syria	108.16	78.54					
Tajikistan							
Togo							
Tunisia	35.11	27.27	18.96				
Turkey	15.74	19.40	16.42	17.12	17.75	16.18	15.98
Turkmenistan							
Uganda	4.04						
UAE							
Uzbekistan							
Yemen	4.38	4.09		6.88	6.33		

Table 8.4: Definitions of Industry and Manufacturing Indicators

INDICATOR	DEFINITION
Chemicals, % of Value Added in Manufacturing	Value added in manufacturing is the sum of gross output less the value of intermediate inputs used in production for industries classified in ISIC major division 3. Chemicals comprise ISIC groups 351 and 352.
Production of Fertilisers	Fertilizer production refers to the different fertilizers (N, P, K and compounds) produced by a country. Production based on imported ammonia, phosphoric acid or rock phosphate is considered as national production, while that based on imported finished fertilizers (ammonium phosphate, potassium chloride, etc.) is excluded from national production to avoid double counting at the world level.
Textiles and Clothing , % of Value Added in Manufacturing	Value added in manufacturing is the sum of gross output less the value of intermediate inputs used in production for industries classified in ISIC major division 3. Textiles and clothing comprise ISIC division 32.

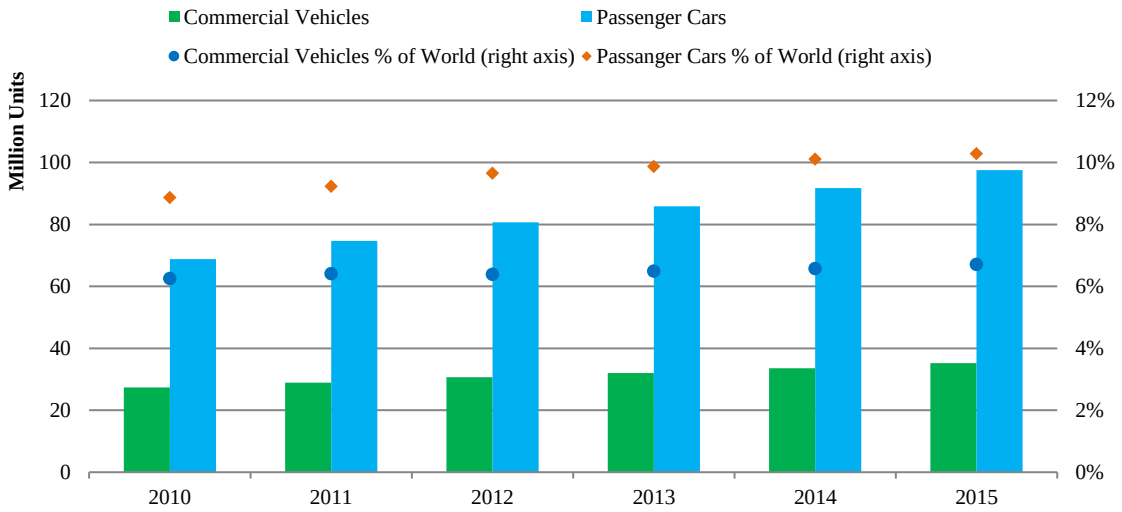


9 INFRASTRUCTURE

Total motor vehicles use in OIC member countries increased between 2010 and 2015. During that period, total passenger cars increased from 68.8 million units to 97.5 million units, which was equal to a growth of around 41.6%. In 2015, OIC member countries accounted for 10.3% of global passenger cars compared to 8.9% in 2010. Meanwhile, commercial vehicles use in OIC has reached to 35.2 million units in 2015, which corresponds to an increase of 28.5%.compared to 27.4 million units, in 2010. Top five OIC member countries with the largest passenger cars in 2015, were Indonesia (13.5 Million units), Iran (12.7 Million units), Malaysia (12.0 Million units), Turkey (10.6 Million units) and Syria (4.6 Million units) (Table 9.9). These countries accounted for 54.8% of the OIC total passenger cars. Meanwhile, OIC member countries with the largest number of commercial vehicles were Indonesia with 9.0 million units, Turkey with 4.8 million units, Syria with 2.3 million units and Saudi Arabia and Iraq each with 2.2 million units (Table 9.8).

OIC countries as a group also witnessed an overall improvement in the total rail lines. During the period 2010-2014, Total length of the rail lines in the OIC member countries increased from 71.2 thousand kilometres in 2010 to 93.5 thousand kilometres in 2014 (Table 9.10). However, the share of the OIC countries in the World total rail lines remained very low amounting to around 9.4% in 2014. During the same period, OIC member countries with the longest rail lines were Kazakhstan, Turkey, Pakistan, Iran and Egypt with 14.8 thousand kilometres, 10.0 thousand kilometres, 9.1 thousand kilometres, 8.6 thousand kilometres and 5.1 thousand kilometres respectively. The increased in the rail lines is parallel with the amount of goods and passengers carried. During 2010, 325.7 billion-tonne of goods were transported compared to 334.5 billion-tonne in 2014 (Table 9.11). Moreover, the passengers transported increased by 16.5%, from 127 billion people in 2010 to 148 billion in 2014 (Table 9.12).

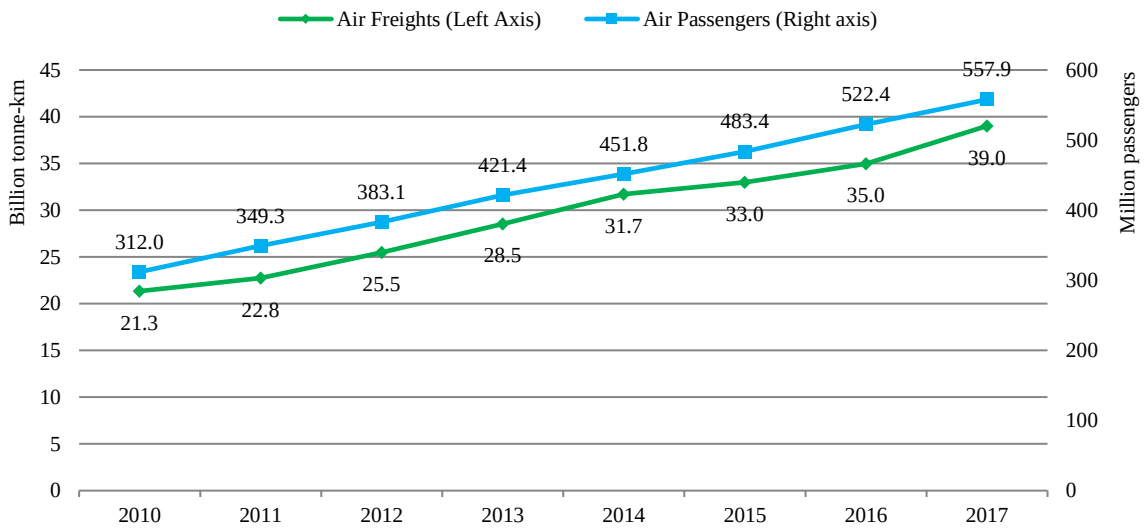
Figure 9.1: Motor Vehicles in Use in OIC Member Countries, 2010-2015



Source: The International Organization of Motor Vehicle Manufacturers (OICA), World Vehicles in Use

Significant progress has been seen in air transportation, both in the numbers of passengers and freight carried between 2010 and 2015. Particularly, the number of air passengers transported in the OIC member countries has increased from 312.0 million in 2010 to 557.9 million in 2017. During this period, the share of the OIC in the World total passengers transported has also increased from 12% to 14%. As of 2017, 87.7% of OIC total air passengers carried were from top ten member countries (Table 9.2). Among them Indonesia, Turkey, UAE, Malaysia and Saudi Arabia were leading countries. Meanwhile, airfreight carried has attained 39 billion tonne-km in 2017, compared to 21.3 billion tonne-km in 2010. The share of the OIC member countries in the World has increased from 12.2% in 2010 to 18.3% in 2017 (Figure 9.2). Only three member countries accounted for more than 80% of the OIC total airfreight (Table 9.1).

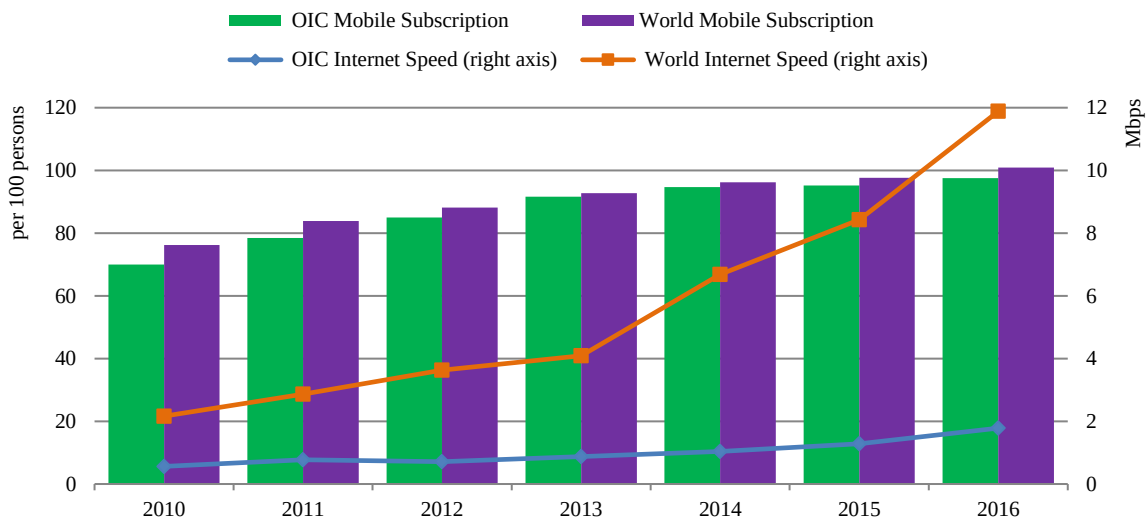
Figure 9.2: Air Transportation in OIC Member Countries, 2010-2017



Source: World Bank, World Development Indicators (WDI)

In terms of the sea transportation, as shown in the Table 9.7, merchant shipping fleets has increased from 51.1 million dead weight tonnes in 2010 to 84.5 million dead weight tonnes in 2018, equivalent to a 65% rise. OIC share in the global merchant fleet has increased from 4.0% to only 4.4%. The communication infrastructure has also improved over the period 2010 to 2016. The mobile subscribers for instance, have shown significant increase in the OIC member countries. In 2016, there were 97.5 mobile subscriptions per 100 persons compared to 70 mobile subscriptions per 100 persons in 2010 (Figure 9.3).

Figure 9.3: Mobile Subscription and Internet Speed (Fixed Broadband) in OIC Member Countries, 2010-2016



Source: International Telecommunication Union (ITU), Yearbook of Statistics and ICT Indicators Database; World Bank, WDI

Internet speed (fixed broadband) in the OIC member countries also followed the similar trend. It has tripled from 0.56 Megabits per second (Mbps) in 2010 to 1.78 Mbps in 2016. However, the growth of internet speed of the World, in average, was much faster. During the period in consideration, the average World internet speed has improved more than 5 times from 2.16 Mbps in 2010 to 11.88 Mbps in 2016 (Figure 9.2.) owing to the progress of some top performing countries.

Table 9.1: Air Transport, Freight (Million Tonne km)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	7.8		108.0	109.4	116.7	84.6	34.3	33.1	29.0	25.1
Albania	0.0	0.1								
Algeria	12.6	31.6	15.9	14.8	14.9	17.5	21.7	21.9	21.6	24.8
Azerbaijan	47.2	11.9	7.8	9.6	13.0	17.9	385.1	686.9	732.8	751.1
Bahrain	208.8		504.5	417.6	338.1	265.6	258.4	240.1	387.3	390.4
Bangladesh	193.9	183.5	164.4	159.7	152.3	225.2	207.7	57.0	54.0	61.7
Benin	12.3			0.4	0.4	1.3	0.6	0.8	0.0	
Brunei	140.2	134.1	148.5	149.6	128.2	127.6	115.4	115.1	124.3	132.6
Burkina Faso	12.3		0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Cameroon	42.0	24.4								
Chad				0.8	0.6	0.5	0.5			
Comoros										
Cote d'Ivoire	12.3		15.4	2.7		4.6	4.7	1.0	1.2	1.4
Djibouti										
Egypt	278.1	287.0	417.0	333.3	356.3	386.7	418.7	377.4	374.4	430.1
Gabon	58.2	65.5								
Gambia					0.2	2.2	2.2	0.1		
Guinea										
Guinea-Bissau										
Guyana	2.3		0.9	1.2	0.9					
Indonesia	408.5	439.8	665.7	754.3	880.3	768.2	902.1	758.7	974.6	1,056.0
Iran	73.7	98.2	96.5	85.9	66.2	84.5	96.4	95.9	139.2	175.8
Iraq			11.7	14.5	15.3	10.6	10.6	1.2	1.0	1.3
Jordan	204.0	223.6	202.0	196.2	188.1	172.1	172.0	169.1	144.2	159.0
Kazakhstan	11.8	15.8	42.4	51.0	54.0	58.2	44.6	37.7	38.9	49.3
Kuwait	243.1	241.6	335.1	277.5	267.3	246.0	267.9	216.3	223.0	304.2
Kyrgyzstan	3.7	2.0	1.3	1.5	0.8	0.6	0.2	0.1	0.1	0.0
Lebanon	85.2	86.6	48.3	47.7	50.6	70.1	59.6	54.1	45.6	53.4
Libya	0.3	0.3	7.5	5.7	2.1	3.7	2.9	2.5	1.4	1.2
Malaysia	1,863.8	2,577.6	2,564.7	2,193.3	1,944.0	2,162.0	2,193.3	2,006.0	1,149.9	1,261.6
Maldives	13.2	0.0						5.9	6.9	7.7
Mali	12.3		8.3	9.1	5.4	1.2				
Mauritania	12.5	0.1	0.2	0.1						
Morocco	62.5	60.8	64.6	41.0	38.8	43.3	47.0	52.9	53.8	74.1
Mozambique	7.2	4.9	6.1	8.1	4.9	5.9	5.4	4.9	4.4	3.9
Niger	12.3				1.5	1.1				
Nigeria	8.8	10.0				12.2	12.2	24.8	24.2	22.0
Oman	152.1		106.6	171.7	240.7	251.1	291.9	412.2	425.2	435.5
Pakistan	340.3	407.9	333.0	297.7	286.1	292.8	204.6	183.2	175.5	249.9
Palestine										
Qatar	244.1	869.6	2,945.8	3,637.1	4,306.9	4,960.6	5,993.1	7,563.3	9,206.2	10,970.1
Saudi Arabia	999.6	1,021.5	1,324.9	1,501.3	1,815.0	1,694.4	1,599.9	826.8	834.0	867.6
Senegal	12.3			3.4	4.6	4.5	3.6	3.1	0.1	0.0
Sierra Leone	9.0	8.1								
Somalia				1.5	1.3	1.4	1.4			
Sudan	36.5	43.1	14.6	22.7	23.5	12.4	11.9	7.4	5.1	5.7
Suriname	30.0	27.1	24.1	23.2	24.8	30.5	28.9	22.3	23.2	23.2
Syria	20.8	22.1	4.7	6.5	4.7	1.5	1.5	0.0	0.0	0.0
Tajikistan	2.0	3.7	1.0	1.5	1.6	0.5	3.0	5.3	4.9	4.0
Togo	12.3		53.2	53.4	53.7	32.4	41.5	7.4	8.3	8.6
Tunisia	20.8	18.0	14.6	12.7	15.6	14.7	13.3	10.4	8.1	12.2
Turkey	385.0	382.9	1,149.3	1,544.3	1,933.7	2,296.0	2,630.3	2,882.2	3,493.9	4,800.2
Turkmenistan	11.9	10.1	6.2	3.1	2.8		4.2	4.8	6.0	6.0
Uganda	20.7	28.6	0.7	0.7	0.8	0.9	0.7	0.0	0.0	0.0
UAE	1,456.3	4,641.9	9,774.2	10,434.8	12,032.5	14,082.3	15,527.2	15,962.7	16,138.9	16,516.7
Uzbekistan	79.6	71.6	153.7	153.8	110.7	99.0	110.2	114.3	112.3	126.8
Yemen	32.0	66.8								
OIC	7,916.3	12,122.5	21,343.5	22,754.6	25,500.1	28,548.1	31,730.8	32,969.1	34,973.2	39,013.4
% of World	6.7	8.6	12.2	12.9	14.6	16.2	17.2	17.6	17.9	18.3

Table 9.2: Air Transport, Passengers Carried (Thousands)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	150		1,999	2,279	1,738	2,044	2,209	1,930	1,918	1,859
Albania	137	196	769	830	814	866	152		27	103
Algeria	2,997	3,037	3,372	3,544	4,083	4,492	5,021	5,401	6,093	6,242
Azerbaijan	546	1,134	797	1,348	1,560	1,652	1,770	1,803	1,962	2,331
Bahrain	1,382		6,029	5,591	5,862	4,627	5,171	5,314	5,220	5,190
Bangladesh	1,331	1,634	1,819	2,022	2,195	2,782	3,052	3,998	3,816	3,786
Benin	77		53	58	58	138	60	112	1	
Brunei	864	978	1,263	1,313	1,044	1,140	1,061	1,150	1,169	1,172
Burkina Faso	144	66	160	134	126	139	117	123	145	145
Cameroon	273	384		171	248	287	276	267	344	236
Chad	77		49	75	52	28	28			
Comoros										
Cote d'Ivoire	108		516	90	39	235	237	643	667	788
Djibouti										
Egypt	4,522	4,888	9,518	7,708	9,081	10,594	10,278	11,110	11,845	12,017
Gabon	447	465	244	121	43			137	77	
Gambia					11	147	152	3	44	54
Guinea										
Guinea-Bissau										
Guyana	73		273	340	248					
Indonesia	9,916	26,836	59,384	70,912	79,406	81,721	85,216	90,095	99,274	110,253
Iran	8,722	12,708	18,761	19,114	17,687	16,581	16,825	13,873	17,085	19,283
Iraq			641	762	785	476	476	2,143	2,020	2,171
Jordan	1,282	1,737	3,077	3,267	3,438	3,295	3,212	3,065	3,181	3,382
Kazakhstan	461	1,160	3,098	3,786	4,065	4,786	4,919	5,082	5,008	5,653
Kuwait	2,113	2,433	4,563	3,723	3,481	3,245	3,531	3,753	4,070	5,586
Kyrgyzstan	241	226	376	526	495	771	712	968	1,016	1,127
Lebanon	806	1,076	1,893	2,030	2,149	2,241	2,419	2,591	2,647	2,869
Libya	601		2,929	2,284	1,398	2,745	2,392	1,430	1,283	1,186
Malaysia	16,561	20,369	34,239	38,219	39,165	47,996	49,674	50,346	53,817	58,189
Maldives	315	82					1,025	1,314	1,410	1,486
Mali	77		304	364	182	33				
Mauritania	185	139	525	381	325	262	271	248	280	419
Morocco	3,671	3,493	7,144	7,503	6,564	6,507	6,977	7,044	7,739	8,437
Mozambique	260	347	558	577	560	701	740	676	633	570
Niger	77				120	88	13	15	15	15
Nigeria	507	748	4,197	4,794	4,716	4,210	4,462	4,613	4,110	3,447
Oman	2,118		3,263	3,796	4,430	4,995	5,052	6,366	7,710	9,065
Pakistan	5,294	5,364	6,588	7,941	7,974	7,834	7,670	8,468	9,628	9,920
Palestine										
Qatar	2,673	6,041	12,391	14,568	17,187	18,737	21,425	25,263	31,209	29,949
Saudi Arabia	12,566	15,933	20,324	23,136	26,538	28,252	32,269	33,432	35,093	37,503
Senegal	98	450		391	544	220	132	115	10	21
Sierra Leone	19	17		49	50					
Somalia			164	177	179	258	252		4	4
Sudan	414	511	580	947	777	542	502	496	293	329
Suriname	233	315	215	204	241	255	269	260	280	285
Syria	750	1,240	1,158	1,434	908	476	476	18	18	18
Tajikistan	168	479	617	847	650	683	1,064	1,034	1,038	796
Togo	77		663	832	746	841	426	421	475	501
Tunisia	1,908	1,997	2,740	3,153	3,581	4,649	4,629	3,496	3,606	4,194
Turkey	12,188	16,944	45,665	53,500	63,350	74,414	84,575	96,605	100,366	107,917
Turkmenistan	1,284	1,654	301	160	148	1,801	580	897	1,318	1,280
Uganda	39	49	155	142	182	199	164	42	52	55
UAE	6,893		44,948	50,343	59,949	68,152	75,608	84,344	91,764	95,306
Uzbekistan	1,745	1,639	2,114	2,276	2,594	2,614	2,546	2,487	2,384	2,582
Yemen	842	1,083	1,537	1,492	1,300	1,664	1,666	444	243	133
OIC	108,232	137,853	311,973	349,254	383,064	421,414	451,754	483,433	522,407	557,853
% of World	6.5	7.0	12.0	12.6	13.2	13.8	14.0	13.9	14.1	14.0

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3,409		21,677	25,021	17,775	21,696	25,920	23,532	22,770	23,682
Albania	3,885	4,309	9,412	10,373	10,309	11,196	1,992		306	1,168
Algeria	40,202	45,692	53,088	53,286	54,292	55,516	60,066	65,940	73,465	75,742
Azerbaijan	8,012	12,470	9,885	15,082	16,597	15,886	21,910	23,781	24,009	25,365
Bahrain	21,303		62,473	60,779	63,712	52,452	55,980	57,444	55,592	54,474
Bangladesh	6,313	7,399	19,300	26,535	26,996	59,064	65,364	55,864	59,728	61,902
Benin	1,518		1,255	1,381	1,381	1,728	648	1,209	10	
Brunei	12,739	11,808	12,333	11,672	10,374	10,920	10,392	11,624	11,058	10,743
Burkina Faso	3,368	1,471	4,235	3,983	3,856	3,780	3,672	3,875	3,861	3,863
Cameroon	5,580	10,696		3,036	4,938	5,640	5,640	5,499	8,212	5,640
Chad	1,518		700	984	664	72	72			
Comoros										
Cote d'Ivoire	2,342		5,604	907	415	3,912	4,032	9,068	9,463	10,171
Djibouti										
Egypt	47,418	44,730	104,036	78,726	92,303	100,736	101,726	108,206	115,856	110,956
Gabon	7,445	8,505	7,516	3,002	1,553			2,765	2,305	
Gambia					140	1,788	1,848	35	440	625
Guinea										
Guinea-Bissau										
Guyana	418		9,351	12,231	8,625					
Indonesia	159,027	320,724	520,932	599,692	641,182	576,000	675,006	682,389	823,735	916,471
Iran	82,610	121,235	158,014	161,192	153,143	161,029	162,563	133,663	159,754	178,168
Iraq			7,692	9,697	8,993	4,332	4,332	12,805	10,579	13,178
Jordan	16,447	19,689	39,319	40,329	39,468	38,998	38,386	36,622	38,161	36,946
Kazakhstan	8,041	17,302	33,483	40,916	44,580	66,108	71,220	72,486	73,188	65,009
Kuwait	17,486	19,142	41,848	31,753	28,814	27,305	26,610	30,073	33,387	41,736
Kyrgyzstan	6,051	5,228	7,371	9,274	7,719	12,189	17,388	20,962	23,120	27,097
Lebanon	10,435	12,013	19,882	21,306	21,880	23,568	23,580	24,066	24,549	25,412
Libya	6,194	13,335	34,878	27,771	16,514	32,064	26,414	13,298	10,764	9,686
Malaysia	169,263	176,152	302,185	336,401	343,382	430,334	443,319	463,740	447,001	432,454
Maldives	5,970	4,520					26,849	31,472	33,006	33,904
Mali	1,518		4,656	5,580	2,753	360				
Mauritania	3,761	1,720	6,373	4,235	3,077	3,984	4,044	4,277	4,307	5,331
Morocco	44,542	48,651	75,306	69,941	61,161	68,700	72,345	75,044	80,085	83,355
Mozambique	6,698	9,768	13,705	12,957	13,263	19,596	19,764	18,924	15,911	12,659
Niger	1,518				1,416	1,044	407	469	471	471
Nigeria	12,761	10,227	61,789	68,014	65,632	59,182	61,512	61,474	53,971	43,545
Oman	22,322		32,850	35,560	39,638	46,816	47,126	56,544	61,956	70,436
Pakistan	63,956	48,905	64,932	72,695	72,232	61,820	57,956	65,749	70,005	66,346
Palestine										
Qatar	26,652	45,964	90,819	109,525	128,402	139,869	151,703	170,582	200,927	194,389
Saudi Arabia	108,981	116,280	177,608	193,536	208,986	216,636	232,908	236,468	256,635	270,924
Senegal	2,415	6,441		5,251	7,730	5,808	4,044	3,656	582	1,087
Sierra Leone	202	164		2,085	2,145					
Somalia			2,717	2,815	2,791	3,540	3,444		98	98
Sudan	7,753	8,695	10,897	16,727	13,525	9,432	6,852	6,021	3,165	3,265
Suriname	2,169	4,851	1,925	1,915	2,418	3,420	2,796	2,995	3,309	3,385
Syria	13,959	16,815	12,699	15,455	9,670	5,424	5,424	168	170	165
Tajikistan	3,953	6,987	5,710	7,320	6,530	6,263	7,985	6,884	6,472	5,283
Togo	1,518		8,164	10,745	10,264	11,484	10,599	9,947	10,725	10,485
Tunisia	19,907	21,268	31,098	32,180	37,233	48,804	60,419	35,540	38,631	43,869
Turkey	119,945	145,952	369,174	420,222	476,115	568,212	628,104	706,067	743,673	742,260
Turkmenistan	21,858	14,094	3,221	1,618	1,441	12,871	6,068	8,548	12,890	11,068
Uganda	263	317	6,290	4,879	5,990	8,616	6,864	2,332	3,828	4,233
UAE	48,330		240,855	269,521	311,758	327,076	352,224	437,638	463,947	458,672
Uzbekistan	30,075	22,183	22,924	23,773	24,328	23,962	23,149	22,579	21,486	21,730
Yemen	14,608	17,306	20,600	20,177	16,807	16,932	16,056	5,126	4,538	1,669
OIC	1,226,658	1,403,008	2,750,781	2,992,055	3,144,912	3,386,164	3,656,722	3,827,450	4,122,101	4,219,117
% of World	5.57	5.79	9.34	9.85	10.22	10.76	11.31	11.47	11.88	11.77

Table 9.4: Cellular Mobile Telephone Subscribers per 100 Persons (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		4.79	35.47	46.44	49.97	52.97	56.19	58.42	62.34
Albania	0.95	49.70	91.56	105.92	119.86	126.28	115.03	116.34	115.15
Algeria	0.28	41.04	90.76	96.73	99.90	103.07	110.70	108.42	115.85
Azerbaijan	5.18	26.26	100.75	110.65	109.29	107.94	111.04	111.23	104.77
Bahrain	30.95	86.27	126.28	132.50	163.35	168.02	174.27	183.62	210.14
Bangladesh	0.21	6.27	44.64	54.82	62.40	73.97	79.59	81.50	83.45
Benin	0.81	7.47	76.91	82.08	86.42	96.23	84.19	88.11	81.79
Brunei	28.51	63.78	111.95	112.47	117.51	115.55	109.80	110.98	123.69
Burkina Faso	0.22	4.72	36.58	47.77	60.20	65.84	71.05	79.77	82.61
Cameroon	0.68	12.93	43.25	51.10	62.18	72.34	76.61	79.53	79.86
Chad	0.07	2.09	24.19	29.83	34.65	34.73	38.70	39.02	43.11
Comoros		2.54	23.96	30.63	39.17	46.86	50.44	54.64	57.11
Cote d'Ivoire	2.83	12.81	76.46	83.01	84.50	88.28	98.11	109.95	115.85
Djibouti	0.03	5.62	19.46	22.29	24.11	27.22	31.47	33.90	36.64
Egypt	1.95	17.75	84.01	97.12	110.23	111.02	103.82	100.25	102.20
Gabon	9.75	52.50	98.16	139.66	145.59	151.06	156.35	146.18	149.64
Gambia	0.45	17.14	87.37	80.23	84.69	99.44	119.08	137.32	139.23
Guinea	0.48	1.95	37.06	44.05	49.50	64.46	73.55	89.02	87.13
Guinea-Bissau		7.16	43.54	45.90	64.05	55.90	64.22	69.95	70.82
Guyana	5.29	37.47	75.06	70.59	72.64	73.22	74.26	70.60	75.61
Indonesia	1.73	20.69	87.12	101.67	113.29	124.28	127.61	131.29	147.66
Iran	1.46	12.09	72.49	74.24	76.07	84.26	87.86	93.52	100.30
Iraq		5.68	75.63	80.43	81.63	95.77	94.27	92.92	81.19
Jordan	7.62	54.91	92.17	98.78	112.41	122.59	125.92	150.64	103.84
Kazakhstan	1.31	34.73	118.32	151.62	178.68	176.47	163.52	148.22	141.96
Kuwait	23.21	60.71	132.72	154.62	150.20	178.14	200.93	148.54	133.07
Kyrgyzstan	0.18	10.67	97.29	113.99	121.52	118.54	130.98	129.22	127.84
Lebanon	22.96	24.92	66.03	75.34	76.38	73.63	78.30	79.60	81.42
Libya	0.75	34.53	176.69	161.46	154.67	165.19	136.96	156.33	121.72
Malaysia	22.09	76.17	120.44	128.03	141.67	144.77	148.63	143.55	140.80
Maldives	2.72	63.86	135.62	141.40	145.14	157.31	163.09	176.81	189.86
Mali	0.09	5.95	49.36	69.63	91.29	119.85	138.57	129.95	112.35
Mauritania	0.56	23.82	76.91	89.16	105.10	101.06	92.36	87.14	84.03
Morocco	8.12	40.60	98.68	111.25	117.05	125.42	128.55	123.78	117.68
Mozambique	0.28	7.19	29.83	31.50	34.29	46.91	67.92	71.88	52.12
Niger	0.02	2.38	22.33	27.79	30.43	38.02	43.01	45.03	42.18
Nigeria	0.02	13.38	55.05	58.43	67.41	74.05	78.75	83.25	82.98
Oman	7.14	53.09	151.44	148.56	152.33	151.35	156.38	158.26	155.18
Pakistan	0.22	8.30	58.15	62.52	67.53	70.30	73.17	66.48	70.65
Palestine	0.22	15.87	64.02	69.04	72.99	72.26	70.47	75.73	77.51
Qatar	20.41	82.88	122.86	117.94	123.31	147.10	139.23	150.73	142.13
Saudi Arabia	6.63	59.25	188.01	191.23	182.22	177.34	171.35	167.30	148.51
Senegal	2.53	15.38	64.60	70.32	83.71	93.01	98.86	99.88	98.54
Sierra Leone	0.26		30.97	32.32	32.66	57.79	67.19	78.17	84.90
Somalia	0.89	4.80	5.38	14.51	18.02	39.47	40.70	41.96	46.47
Sudan	0.08	5.91	52.62	71.25	76.85	75.06	73.66	72.29	70.26
Suriname	8.69	46.66	99.06	100.36	105.96	160.10	169.33	135.66	144.51
Syria	0.18	16.12	55.65	61.91	63.56	62.05	73.11	76.39	72.43
Tajikistan	0.02	3.87	77.74	80.91	81.65	92.17	95.65	99.30	107.61
Togo	1.01	7.63	40.02	40.35	48.29	60.53	62.47	65.46	72.38
Tunisia	1.23	56.23	104.46	115.11	117.98	115.41	128.17	129.47	125.25
Turkey	25.51	64.22	85.40	88.98	90.76	91.92	93.32	94.08	94.40
Turkmenistan	0.17	2.21	62.86	102.43	112.00	114.14	131.83	140.91	151.43
Uganda	0.53	4.61	37.82	47.58	45.05	48.11	52.44	50.37	55.05
UAE	45.27	99.01	132.11	135.23	154.77	178.36	185.42	196.00	214.73
Uzbekistan	0.21	2.72	73.24	87.52	68.63	71.62	70.95	70.32	73.98
Yemen	0.18	11.07	46.96	48.11	55.80	65.86	65.15	55.81	59.57
OIC	3.05	19.11	69.97	78.44	84.94	91.59	94.64	95.21	97.50
World	11.99	33.81	76.25	83.86	88.14	92.69	96.23	97.63	100.90

Table 9.5: Internet Bandwidth, International (Megabits / Second)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		4	2,000	3,000	4,000	8,000	15,000	37,340	41,500
Albania		12	17,000	30,000	30,000	40,000	50,000	87,424	121,250
Algeria	10	156	36,000	68,608	104,448	125,000	246,250	467,510	547,520
Azerbaijan		300	38,000	62,000	94,000	143,000	187,000	260,000	260,000
Bahrain		409	10,000	15,000	21,000	31,000	50,000	113,664	152,576
Bangladesh	16	60	8,000	11,500	29,545	68,460	100,979	201,806	348,500
Benin	2	47	622	1,085	1,085	1,595	1,595	2,217	2,217
Brunei	60	555	5,000	5,000	9,920	14,000	15,400	21,330	35,300
Burkina Faso	1	72	801	1,111	1,111	2,347	4,683	8,290	15,790
Cameroon		155	322	322	3,540	4,509	4,509	4,800	15,280
Chad	0	4	19	50	134	159	242	946	2,635
Comoros	0	2	166	166	310	400	622	700	796
Cote d'Ivoire	3	55	4,000	8,000	8,000	12,000	15,683	23,227	39,441
Djibouti	0	45	837	850	850	850	850	1,100	1,826
Egypt	31	3,784	90,558	122,261	150,906	187,611	245,891	344,166	579,897
Gabon	1	200	775	775	2,000	2,777	3,300	3,617	4,170
Gambia		9	169	310	472	1,860	3,246	4,500	5,000
Guinea	0	2	150	230	250	468	490	389	731
Guinea-Bissau	0	0	100	155	155	155	155	254	324
Guyana		36	1,440	1,100	2,200	2,700	3,000	7,900	41,200
Indonesia	250	1,507	65,000	85,000	115,000	165,000	269,749	1,516,583	1,636,148
Iran	36	3,411	26,800	55,600	74,138	112,640	187,000	297,877	652,568
Iraq		32	80	100	100				
Jordan		310	13,000	14,000	15,000	30,000	63,397	113,022	159,420
Kazakhstan		48	46,819	160,000	277,845	296,000	469,346	850,695	1,134,291
Kuwait		882	80,000	80,000	110,000	113,925	137,175	215,000	200,468
Kyrgyzstan		274	1,240	1,862	4,608	5,008	39,680	77,323	130,711
Lebanon		290	2,500	12,500	52,500	52,500	89,000	153,000	212,763
Libya		100	3,777	6,666	5,540	5,759	5,712	6,166	6,852
Malaysia	540	3,193	183,000	187,505	316,000	325,100	575,265	743,200	1,044,700
Maldives	3	53	2,890	3,337	3,357	8,294	11,968	9,387	12,842
Mali	3	26	775	1,550	1,705	2,074	2,074	577	1,115
Mauritania	1	45	280	620	620	620	1,768	2,347	3,366
Morocco	118	7,100	75,000	95,000	120,000	155,600	204,850	355,000	515,010
Mozambique	3	19	1,280	1,280	3,900	6,400	14,400	6,975	5,953
Niger	0	30	190	469	845	850	900	3,363	5,233
Nigeria	2	150	90,000	120,000	150,000	227,220	240,000	260,000	545,057
Oman		499	5,605	13,200	45,803	46,949	92,983	184,373	198,923
Pakistan	50	722	60,000	67,000	82,000	109,693	145,227	403,253	493,435
Palestine		240		18,432	20,432	22,000	35,000	0	0
Qatar		775	24,502	36,000	60,000	89,900	140,000	156,250	198,000
Saudi Arabia		1,200	124,000	130,000	206,000	379,800	1,321,980	1,845,531	1,753,254
Senegal	36	775	5,400	9,200	13,500	21,500	21,500	17,331	19,657
Sierra Leone	1		170	155	155				
Somalia	0	3			50	100	100	200	310
Sudan	1	202	13,300	13,300	13,300	20,000	23,710	23,082	23,082
Suriname	3	45	514		4,600	7,000	11,000	911	16,700
Syria		342	5,735	16,300	20,000	19,000	23,000	47,560	93,000
Tajikistan		2	1,100	1,800	2,500	5,100	5,800	3,530	4,367
Togo	1	14	1,388	1,388	1,610	2,000	3,504	3,732	3,732
Tunisia	48	750	51,200	61,440	84,480	92,160	133,278	149,000	190,000
Turkey	578	29,200	390,000	680,000	880,000	1,205,720	1,660,961	2,433,237	3,076,960
Turkmenistan	0	76	390	400	650			1,465	2,267
Uganda	2	61	3,608	18,887	24,931	26,195	27,529	35,747	49,984
UAE	16	5,115	105,100	152,500	253,875	476,212	680,045	942,922	1,182,247
Uzbekistan	1	143	2,560	4,850	5,000	10,000	16,460	26,390	80,000
Yemen		6	3,200	7,000	11,600	12,000	14,000	35,141	35,139
OIC	50	1,135	29,207	43,434	60,449	87,022	141,060	227,479	289,155
World	3,902	24,186	278,288	365,257	479,474	642,262	836,423	973,951	1,331,499

Table 9.6: Internet Speed, Fixed Broadband (Megabits / Second)

COUNTRY	2010	2011	2012	2013	2014	2015	2016
Afghanistan		0.26	0.25	0.25	0.25	0.25	0.25
Albania	0.26	2.00	2.00	2.00	1.00	2.00	2.00
Algeria	0.26	0.26	0.26	0.51	0.51	0.50	1.00
Azerbaijan	0.26	0.51	1.00	1.00	1.00	1.00	1.00
Bahrain	0.26	0.64	1.00	1.00	2.00	2.00	3.00
Bangladesh	0.26	0.26	0.25	0.25	0.25	0.25	0.25
Benin	0.26	0.51	0.51	0.51	0.51	0.50	0.50
Brunei	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Burkina Faso	0.26	0.26	0.26	0.26	0.26	0.25	0.25
Cameroon	0.26	0.26	0.26	0.26	0.26	0.25	2.00
Chad	0.26				0.26	0.25	0.25
Comoros	0.26	0.26	0.51	0.51	0.51	0.50	0.50
Cote d'Ivoire	0.26	0.26	0.26	0.26	0.26	0.25	0.50
Djibouti	0.26	0.26	0.26	0.26	0.26	0.25	3.00
Egypt	0.26	0.26	0.26	0.26	8.00	1.00	1.00
Gabon			0.26	0.51	0.51	0.50	0.50
Gambia	0.26	0.26		0.26	0.26	0.25	0.25
Guinea	0.26					0.25	
Guinea-Bissau				0.26	0.26	0.25	0.25
Guyana	0.26	0.26	0.50	0.25	0.25	1.50	1.50
Indonesia	0.38	0.38	0.38	0.38	0.50	10.00	10.00
Iran	0.26	0.26	0.50	0.26	0.26	0.25	1.00
Iraq		1.00		0.26	0.26	0.25	0.25
Jordan	0.51	1.00	1.00	1.00	1.00	1.00	4.00
Kazakhstan	0.26	1.00	0.26	1.00	1.00	1.00	1.00
Kuwait	0.51	1.00	1.00	1.00		0.50	0.50
Kyrgyzstan	0.26	0.26	0.50	0.50	0.50	0.50	0.50
Lebanon	0.26	1.00	1.00	1.00	2.00	2.00	2.00
Libya	0.26	0.26	0.51	0.51	0.51	0.50	0.50
Malaysia	0.51	0.51	0.51	0.51	1.00	1.00	1.00
Maldives	1.00	1.00	1.00	2.00	2.00	4.00	4.00
Mali	0.26	2.00	2.00	2.00	0.26	0.25	0.25
Mauritania		0.26	0.26	0.26		0.25	0.50
Morocco	1.00	2.00	4.00	4.00	4.00	4.00	4.00
Mozambique	0.26	0.26	0.26	0.51	0.51	0.50	1.00
Niger	0.26	0.26	0.26	0.26	0.26	0.25	0.25
Nigeria	0.80	8.00	0.51	1.00	1.00	1.00	20.00
Oman	0.51	2.00	2.00	2.00	2.00	4.00	4.00
Pakistan	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Palestine			0.50		0.50	4.00	8.00
Qatar	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Saudi Arabia	0.26	0.26	1.00	2.00	2.00	10.00	2.00
Senegal	1.02	1.00	1.00	1.00	1.00	1.00	0.50
Sierra Leone					1.00	1.00	1.00
Somalia				0.26	0.26	0.50	0.50
Sudan	0.26	0.26	0.51	0.51	0.51	0.50	0.50
Suriname	0.26	0.51	0.50	6.14	6.14	2.00	2.00
Syria	0.26	0.26	0.26	0.26	0.26	0.50	0.25
Tajikistan	0.26					0.25	0.50
Togo	0.26	0.26	0.26	0.26	0.26	0.25	0.50
Tunisia	1.00	1.00	2.00	2.00	2.00	4.00	4.00
Turkey	8.00	1.00	1.00	1.00	1.00	1.00	1.00
Turkmenistan		0.26	0.25	0.26	2.00	1.00	2.00
Uganda	0.26	0.26	0.26	0.51	0.26	0.25	0.50
UAE	0.26	0.26	0.26	0.51	0.51	0.25	0.26
Uzbekistan	0.26	0.26	0.25	0.26	0.25	0.25	0.25
Yemen	0.26	0.26	0.26	0.26	0.26	0.25	0.25
OIC	0.56	0.77	0.72	0.87	1.04	1.29	1.78
World	2.16	2.87	3.63	4.09	6.68	8.43	11.88

Table 9.7: Merchant Shipping: Fleets (Dead Weight Tonnes in Thousands)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017	2018
Afghanistan				0.5	0.5	1.5					
Albania	20.1	105.0	96.8	93.0	85.8	85.8	64.4	58.8	59.0	54.5	56.7
Algeria	1,110.8	913.0	764.6	787.5	801.6	747.7	748.5	795.7	763.4	742.6	640.4
Azerbaijan	507.5	552.0	662.6	668.4	663.3	686.0	688.6	723.3	682.5	715.8	751.0
Bahrain	369.8	380.0	613.4	624.7	604.4	631.7	580.8	581.4	509.8	460.9	291.3
Bangladesh	518.7	627.0	975.3	1,743.9	1,674.2	1,648.8	2,138.1	2,002.4	1,807.0	1,845.1	2,050.4
Benin	0.2		0.4	0.2	0.2	0.2	2.1	0.4	0.4	0.4	0.4
Brunei	349.6	423.0	448.9	440.1	445.9	445.6	449.8	542.2	552.2	553.2	552.9
Burkina Faso											
Cameroon	5.7	365.0	9.1	655.1	654.3	654.3	431.3	432.9	433.5	434.2	433.5
Chad											
Comoros	1.0	564.0	1,211.8	1,860.4	958.5	921.5	793.7	917.0	1,089.0	958.4	1,207.5
Côte d'Ivoire	5.9	5.0	5.1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
Djibouti	4.9	5.0	0.7	6.5	6.8	6.8	6.7	11.4	11.3	56.5	1.8
Egypt	2,092.6	1,644.0	1,517.9	1,582.7	1,787.4	1,702.3	1,491.4	1,502.7	1,510.4	1,545.6	1,549.3
Gabon	11.6	8.0	8.9	330.1	330.2	404.1	404.1	406.0	330.3	330.4	395.4
Gambia	1.9	12.0	11.7	9.9	3.4	3.0	3.0	3.0	4.3	4.3	3.0
Guinea	4.8	6.0	11.6	6.0					0.2	0.2	
Guinea-Bissau	2.2	2.0	2.2	0.6	0.6	0.6	0.8	0.8	0.6	0.6	0.8
Guyana	12.5	33.0	41.7	34.5	33.9	33.9	35.4	35.4	36.2	44.0	43.2
Indonesia	4,153.7	5,039.0	10,470.7	14,529.0	13,049.6	14,446.4	16,557.6	18,224.1	18,931.8	20,262.8	22,313.3
Iran	6,097.3	9,114.0	1,333.3	2,169.4	865.2	2,741.5	4,561.5	4,548.2	4,883.4	6,598.2	4,176.3
Iraq	834.7	210.0	180.1	147.0	78.8	78.8	100.6	105.3	104.3	105.5	106.5
Jordan	59.3	211.0	369.3	374.9	344.7	59.6	51.5	101.8	102.4	97.3	98.5
Kazakhstan	4.7	20.0	91.3	126.1	125.1	127.6	134.2	147.3	157.4	158.5	154.3
Kuwait	3,884.4	3,811.0	3,856.2	3,028.0	3,958.7	4,178.9	3,969.8	5,361.0	5,216.1	5,009.5	4,886.7
Kyrgyzstan											
Lebanon	483.2	238.0	158.6	167.2	159.5	144.0	149.5	168.8	200.4	189.9	188.9
Libya	667.1	100.0	1,404.9	1,417.9	1,404.9	1,401.0	1,403.8	1,875.8	1,875.6	2,124.4	2,124.4
Malaysia	7,577.5	8,708.0	10,224.8	10,792.8	11,031.3	10,352.9	9,360.5	9,474.0	9,523.4	9,840.8	10,230.5
Maldives	132.8	105.0	187.5	150.2	110.4	110.4	64.3	68.5	76.5	75.5	70.6
Mali											
Mauritania	22.2	24.0	24.7	0.9	0.7	0.7	0.7	14.4	14.4	14.4	15.6
Morocco	383.8	387.0	332.0	127.1	145.0	140.5	145.7	134.4	150.4	165.8	177.5
Mozambique	25.2	28.0	35.0	19.3	22.6	22.6	26.5	26.5	26.5	26.5	26.5
Niger							6.7	6.7	1.3	3.9	3.2
Nigeria	677.9	691.0	989.4	3,735.5	3,273.8	3,301.8	3,813.0	3,981.1	3,626.5	3,660.2	3,717.1
Oman	10.9	9.0	14.3	14.9	14.9	14.5	12.7	13.8	13.0	12.9	13.9
Pakistan	458.7	472.0	481.1	728.9	655.4	687.6	662.7	709.7	716.5	717.1	717.1
Palestine											
Qatar	1,154.0	793.0	1,363.4	1,287.9	1,290.7	1,220.8	910.6	800.8	864.2	1,067.0	1,134.7
Saudi Arabia	1,443.0	2,582.0	2,319.3	1,635.2	1,312.5	1,483.0	3,042.1	4,231.3	4,490.6	3,985.8	13,522.9
Senegal	22.4	17.0	19.3	5.3	5.3	5.3	6.9	6.9	8.6	8.6	13.6
Sierra Leone	11.2	30.0	792.2	2,062.1	1,311.1	1,443.7	1,535.8	1,464.2	1,907.5	1,752.9	1,877.2
Somalia	6.8	7.0	5.5	0.6	0.6	0.6	0.6	4.6	0.6	0.6	0.6
Sudan					26.5	26.5	26.5	14.5	17.8	17.8	17.8
Suriname	7.2	6.0	5.7	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Syria	679.4	649.0	344.2	253.3	190.2	124.7	67.6	59.9	59.9	59.9	59.9
Tajikistan											
Togo	74.4	13.0	242.8	1,055.3	511.2	1,199.7	1,001.8	1,529.4	1,377.7	1,668.3	1,444.2
Tunisia	169.9	133.0	96.9	408.9	334.1	367.0	337.1	337.5	314.0	450.4	313.3
Turkey	10,174.2	7,048.0	7,878.0	8,703.7	9,626.6	10,123.5	8,686.6	8,497.8	8,403.9	8,013.5	7,740.8
Turkmenistan	36.5	35.0	61.8	85.9	81.8	94.0	113.0	121.9	123.0	120.1	123.9
Uganda	2.7							40.3	40.3	40.3	
UAE	1,042.5	986.0	1,412.3	1,480.2	1,338.3	1,220.2	965.8	958.2	959.5	794.3	764.8
Uzbekistan											
Yemen	25.8		31.2	442.9	440.1	439.3	441.1	441.1	441.1	441.1	441.1
OIC	45,343.1	47,110.0	51,108.5	63,810.6	59,777.1	63,547.3	66,012.0	71,499.8	72,435.2	75,247.0	84,469.9
% of World	5.7	5.2	4.0	4.5	3.9	3.9	3.9	4.1	4.0	4.0	4.4

Table 9.8: Motor Vehicles in Use: Commercial Vehicles (Thousand Units)

COUNTRY	2005	2010	2011	2012	2013	2014	2015
Afghanistan	200	260	289	384	402	412	416
Albania	77	91	78	65	71	75	77
Algeria	1,018	1,290	1,330	1,483	1,567	1,650	1,870
Azerbaijan	118	148	151	160	164	172	172
Bahrain	53	80	84	88	88	86	79
Bangladesh	141	185	204	218	235	256	240
Benin	14	40	41	40	41	41	42
Brunei	10	8	11	16	15	23	6
Burkina Faso	37	51	70	71	72	91	97
Cameroon	58	71	73	80	82	84	87
Chad							
Comoros							
Cote d'Ivoire	342	424	440	450	470	490	510
Djibouti							
Egypt	820	1,041	1,088	1,127	1,155	1,211	1,349
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	3,985	6,938	7,213	7,560	7,902	8,634	9,032
Iran	860	1,020	1,127	1,233	1,340	1,380	1,430
Iraq	1,400	1,700	1,840	2,000	2,060	2,120	2,200
Jordan	93	114	121	130	130	130	130
Kazakhstan	347	492	512	526	551	534	541
Kuwait		243	253	263	280	291	306
Kyrgyzstan	229	347	380	420	430	440	450
Lebanon	91	96	98	101	104	110	113
Libya	379	467	489	508	526	550	570
Malaysia	863	1,035	1,069	1,106	1,175	1,225	1,265
Maldives							
Mali	34	30	31	30	31	32	33
Mauritania	18	21	22	20	20	20	21
Morocco	529	783	837	886	933	973	1,020
Mozambique	45	82	84	90	94	97	100
Nigeria	644	690	710	730	740	760	780
Nigeria	644	690	710	730	740	760	780
Oman	120	160	170	190	200	210	220
Pakistan	351	415	428	456	468	475	500
Palestine	132	120	130	140	140	145	145
Qatar	125	240	260	290	300	310	320
Saudi Arabia	1,420	1,760	1,870	2,014	2,083	2,130	2,200
Senegal	217	273	280	290	300	310	320
Sierra Leone							
Somalia							
Sudan	48	53	54	55	57	59	61
Suriname	29	34	35	37	39	41	43
Syria	1,420	1,760	1,870	2,014	2,083	2,170	2,300
Tajikistan							
Togo	47	50	51	52	54	56	58
Tunisia	122	411	414	417	439	450	460
Turkey	2,654	3,721	3,949	4,178	4,367	4,515	4,772
Turkmenistan							
Uganda	171	265	270	280	300	320	340
UAE	69	92	117	122	127	130	140
Uzbekistan							
Yemen	260	310	330	360	377	390	400
OIC	19,589	27,411	28,873	30,680	32,009	33,597	35,216
% of World	5.27	6.26	6.41	6.40	6.50	6.58	6.71

Table 9.9: Motor Vehicles in Use: Passenger Cars (Thousand Units)

COUNTRY	2005	2010	2011	2012	2013	2014	2015
Afghanistan	460.0	691.6	745.9	1,109.1	1,141.0	1,151.5	1,156.2
Albania	195.1	294.7	301.0	297.3	341.7	378.1	403.7
Algeria	1,906.0	2,691.0	2,800.0	3,050.0	3,268.0	3,483.0	3,700.0
Azerbaijan	479.4	815.7	871.4	958.6	1,048.8	1,100.1	1,129.6
Bahrain	256.9	363.7	381.3	401.6	436.9	466.6	499.6
Bangladesh	281.0	311.1	325.6	337.5	352.0	372.9	380.0
Benin	142.0	167.0	170.0	180.0	190.0	200.0	210.0
Brunei	77.0	102.9	132.8	218.1	241.9	265.0	294.6
Burkina Faso	85.0	116.0	130.0	140.0	160.0	180.0	200.0
Cameroon	176.0	210.0	220.0	230.0	240.0	250.0	260.0
Chad							
Comoros							
Cote d'Ivoire	270.0	361.0	376.0	390.0	400.0	410.0	430.0
Djibouti							
Egypt	2,100.0	3,171.2	3,436.1	3,541.0	3,699.5	3,915.1	4,384.3
Gabon							
Gambia							
Guinea							
Guinea-Bissau							
Guyana							
Indonesia	5,076.2	8,891.0	9,548.9	10,432.3	11,484.5	12,599.0	13,481.0
Iran	6,500.0	8,161.0	9,220.2	10,279.4	11,338.6	11,980.0	12,700.0
Iraq	775.0	990.0	1,225.5	1,340.6	1,442.0	1,550.0	1,700.0
Jordan	428.0	691.0	820.0	854.0	896.1	940.0	1,000.0
Kazakhstan	1,405.3	3,087.6	3,553.8	3,642.8	3,678.3	4,000.1	3,856.5
Kuwait	930.0	1,202.7	1,266.5	1,342.3	1,426.6	1,501.2	1,570.2
Kyrgyzstan	201.0	506.0	569.8	649.9	729.9	810.0	880.0
Lebanon	430.0	450.0	455.1	477.0	506.1	540.0	570.0
Libya	1,100.0	1,655.0	1,740.2	1,842.0	1,950.0	2,060.0	2,170.0
Malaysia	6,552.0	9,217.9	9,830.7	10,467.0	10,634.3	11,364.5	12,043.7
Maldives							
Mali	75.0	120.0	130.0	140.0	150.0	160.0	170.0
Mauritania	12.0	14.0	14.0	16.0	20.0	20.0	20.0
Morocco	1,450.0	1,976.2	2,083.7	2,202.7	2,314.8	2,423.6	2,550.0
Mozambique	126.0	233.0	240.0	250.0	270.0	280.0	300.0
Nigeria							
Nigeria	1,103.0	2,400.0	2,500.0	2,600.0	2,700.0	2,830.0	2,970.0
Oman	285.0	520.0	570.0	620.0	660.0	710.0	760.0
Pakistan	1,410.4	1,849.2	2,006.2	2,238.1	2,426.3	2,546.1	2,720.0
Palestine	104.0	101.0	134.0	167.0	200.0	240.0	260.0
Qatar	246.0	490.0	540.0	580.0	607.0	650.0	700.0
Saudi Arabia	2,160.0	3,110.0	3,410.0	3,689.0	3,867.5	4,110.0	4,400.0
Senegal	163.0	206.0	257.4	292.0	305.0	320.0	340.0
Sierra Leone							
Somalia							
Sudan	38.0	41.0	42.0	44.0	50.0	50.0	50.0
Suriname	67.0	120.0	125.0	130.4	136.4	140.0	150.0
Syria	2,160.0	3,110.0	3,410.0	3,689.0	3,867.5	4,250.0	4,600.0
Tajikistan							
Togo	101.0	108.0	111.0	116.0	120.0	130.0	140.0
Tunisia	852.0	848.0	855.0	862.0	891.1	940.0	990.0
Turkey	5,773.0	7,545.0	8,113.0	8,649.0	9,283.9	9,857.9	10,589.3
Turkmenistan							
Uganda	57.0	101.0	110.0	120.0	130.0	140.0	150.0
UAE	796.0	1,347.3	1,446.0	1,559.0	1,700.0	1,830.0	2,000.0
Uzbekistan							
Yemen	348.0	449.0	470.0	490.0	528.6	560.0	600.0
OIC	47,152.3	68,836.8	74,687.9	80,634.9	85,834.4	91,704.8	97,478.8
% of World	7.2	8.9	9.2	9.7	9.9	10.1	10.3

Table 9.10: Rail Lines (Kilometres)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania		447.0	423.0	423.0	423.0	423.0			
Algeria	3,793.0	3,572.0		4,691.0	4,691.0	4,691.1	3,799.9	3,799.9	
Azerbaijan	2,116.0	2,122.0	2,079.0	2,079.0	2,068.0	2,068.1	2,066.4	2,067.8	2,074.0
Bahrain									
Bangladesh	2,768.0	2,855.0	2,835.0	2,835.0	2,835.0	2,835.0	2,835.0		
Benin									
Brunei									
Burkina Faso		622.0	622.0	622.0	622.0	622.0	622.0		
Cameroon	1,006.0	974.0	977.0	977.0	977.0	976.5	976.0		
Chad									
Comoros									
Cote d'Ivoire	639.0	639.0	639.0	639.0	639.0	639.0	639.0	639.0	
Djibouti		781.0							
Egypt	5,024.0	5,150.0	5,195.0	5,195.0	5,195.0	5,195.0	5,195.0	5,153.0	5,153.0
Gabon	814.0	810.0	810.0	810.0	810.0	810.0	810.0	810.0	810.0
Gambia									
Guinea									
Guinea-Bissau									
Guyana									
Indonesia				4,684.0	4,684.0	4,684.0	4,684.0		
Iran	6,688.0	7,131.0		8,368.0	8,368.0	8,592.5	8,559.5	8,559.5	8,576.0
Iraq			2,025.0	2,138.0	2,138.0	2,138.0	2,138.0		
Jordan	292.0	293.0	294.0	509.0	509.0	508.2	509.0		
Kazakhstan	13,545.0	14,204.0	14,202.0	14,184.0	14,319.0	14,767.1	14,767.1	14,767.1	15,529.8
Kuwait									
Kyrgyzstan			417.0	417.0	417.0	417.0	417.0	424.0	424.0
Lebanon									
Libya									
Malaysia	1,622.0	1,657.0	1,665.0	1,987.0	2,250.0	2,250.0	2,250.0		
Maldives									
Mali	734.0								
Mauritania		717.0	728.0	728.0	728.0	728.0	728.0		
Morocco	1,907.0	1,907.0	2,109.0	2,109.0	2,109.0	2,109.0	2,109.0	2,109.0	2,109.0
Mozambique		3,070.0	3,116.0	3,116.0	3,116.0	3,116.0	3,116.0		
Niger									
Nigeria	3,557.0	3,528.0							
Oman									
Pakistan	7,791.0	7,791.0	7,791.0	7,791.0	7,791.0	7,791.0	9,155.0	9,255.0	
Palestine									
Qatar									
Saudi Arabia	958.0	1,020.0	1,020.0	1,412.0	1,412.0	1,412.0	1,412.0		
Senegal	906.0								
Sierra Leone									
Somalia									
Sudan	4,599.0	5,478.0	4,508.0	4,708.0	4,313.0	4,313.0	4,313.0		
Suriname									
Syria	1,771.0	2,702.0	2,139.0	2,139.0	2,139.0	2,139.0	2,139.0		
Tajikistan		616.0	621.0	621.0	621.0	621.0	621.0	597.0	597.0
Togo									
Tunisia	2,260.0	1,909.0		2,165.0	2,165.0	2,165.0	2,244.0	2,244.0	2,244.0
Turkey	8,671.0	8,697.0	9,594.0	9,642.0	9,642.0	9,718.0	10,087.0	10,131.0	10,131.0
Turkmenistan		2,529.0	3,115.0	3,115.0	3,115.0	3,115.0	3,115.0	3,115.0	3,115.0
Uganda	261.0								
UAE									
Uzbekistan	3,645.0	4,014.0	4,227.0	4,258.0	4,192.0	4,192.0	4,192.0	4,238.0	4,304.0
Yemen									
OIC	75,367.0	85,235.0	71,151.0	92,362.0	92,288.0	93,035.5	93,498.9		
% of World	9.7	11.1	7.4	9.2	9.3	9.4	9.4		

Table 9.11: Railways, Goods Transported (Million Tonne km)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	28.0	26.0	46.0	46.0	46.0	46.0			
Algeria	1,980.0	1,471.0	1,281.0	1,248.0	1,248.0	1,248.0	928.0	1,011.0	
Azerbaijan	5,770.0		8,250.0	7,846.0	8,212.0	7,958.3	7,370.9	6,210.5	
Bahrain									
Bangladesh	777.2	896.0	710.0	710.0	710.0	710.0	710.0		
Benin									
Brunei									
Burkina Faso				1.0	1.0				
Cameroon	1,048.0	1,119.0	978.0	1,057.0	1,057.0	1,057.0	1,056.0		
Chad									
Comoros									
Cote d'Ivoire	537.0	675.0							
Djibouti		97.0							
Egypt	3,980.0	3,917.0	3,840.0	1,592.0	1,592.0	1,592.1	1,592.0		
Gabon	1,611.0	2,219.0	2,238.0	2,417.0	2,417.0	2,613.0	2,447.0	2,727.0	
Gambia									
Guinea									
Guinea-Bissau									
Guyana									
Indonesia		4,698.0		7,166.0	7,166.0	7,166.0	7,166.0		
Iran	14,179.0	19,127.0	20,247.0	21,008.0	22,604.0	22,400.0	24,461.0	25,014.0	27,243.0
Iraq			121.0	249.0	249.0	249.5	249.0		
Jordan	575.0	1,024.0	353.0	344.0	344.0	344.1	344.0		
Kazakhstan	124,983.0	171,855.0	213,174.0	223,584.0	235,846.0	231,248.0	216,524.0	189,759.0	188,159.0
Kuwait									
Kyrgyzstan			738.0	798.0	923.0	923.0	922.0		807.0
Lebanon									
Libya									
Malaysia	907.0	1,178.0	1,384.0	1,535.0	3,071.0	3,071.0	3,071.0		
Maldives									
Mali	279.0								
Mauritania			7,566.0	7,536.0	7,536.0	7,536.0	7,536.0		
Morocco	4,576.0	5,919.0	5,572.0	5,976.0	5,976.0	5,976.0	5,383.5	4,748.5	
Mozambique		768.0	695.0	1,194.0	1,193.0	1,193.0	1,193.0		
Niger									
Nigeria		76.9							
Oman									
Pakistan	3,754.0	4,796.0	6,187.0	1,757.0	1,757.0	1,757.0	1,090.0	3,301.0	
Palestine									
Qatar									
Saudi Arabia	822.0	1,192.0	1,748.0	1,852.0	1,852.0	1,852.0	1,852.0		
Senegal	371.0								
Sierra Leone									
Somalia									
Sudan	1,164.0	756.0		925.0	770.0	879.0			
Suriname									
Syria	1,577.0	2,258.0	2,370.0	2,206.3	2,206.0	2,206.0	2,206.0		
Tajikistan	1,326.0		808.0	703.0	555.0	555.0	554.0		228.3
Togo									
Tunisia	2,282.0	2,082.0	2,073.0	2,024.0	2,024.0	2,024.5	2,024.0	664.0	
Turkey	9,761.0	8,939.0	11,030.0	10,735.0	10,691.0	10,244.0	11,145.0	9,618.0	10,773.0
Turkmenistan		8,670.0	11,992.0	11,992.0	11,992.0	11,992.0	11,992.0		13,327.0
Uganda	210.0								
UAE									
Uzbekistan	15,441.0	18,007.0	22,282.0	22,482.0	22,482.0	22,482.0	22,686.0		22,937.0
Yemen									
OIC	197,938.2	261,765.9	325,683.0	338,983.3	354,520.0	349,322.4	334,502.4		
% of World	3.1	3.0	3.5	3.5	3.6	3.6	3.4		

Table 9.12: Railways, Passengers Carried (Million Passenger km)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	125.0	73.0	32.0	32.0	32.0	32.0			
Algeria	1,142.0	929.0	1,045.0	1,040.0	1,040.0	1,040.0	1,186.0	1,269.0	
Azerbaijan	493.0	789.0	917.0	660.0	591.0	591.3	612.0	494.7	519.1
Bahrain									
Bangladesh	3,941.0	4,340.0	7,305.0	7,305.0	7,305.0	7,305.0	7,305.0		
Benin									
Brunei									
Burkina Faso									
Cameroon	327.0	324.0	377.0	495.0	495.0	494.7	494.0		
Chad									
Comoros									
Cote d'Ivoire	125.9								
Djibouti		82.0							
Egypt	34,960.0	40,837.0	40,837.0	40,837.0	40,837.0	40,837.0	40,837.0		
Gabon	88.0	95.0	111.0	118.0	118.0	125.0	109.0	112.0	127.0
Gambia									
Guinea									
Guinea-Bissau									
Guyana									
Indonesia		25,535.0		20,283.0	20,283.0	20,283.0	20,283.0		
Iran	7,119.0	11,149.0	16,814.0	17,877.0	17,172.0	17,409.0	16,272.0	14,938.0	12,982.0
Iraq			54.0	100.0	100.0	99.7	99.0		
Jordan				504.0	504.0	503.5	503.0		
Kazakhstan	10,215.0	12,129.0	15,448.0	16,595.0	18,498.0	19,125.0	18,317.0	17,085.0	18,165.1
Kuwait									
Kyrgyzstan			99.0	83.0	76.0	76.0	75.0		40.8
Lebanon									
Libya									
Malaysia	1,312.0	1,181.0	1,527.0	965.0	3,293.0	3,293.0	3,293.0		
Maldives									
Mali	204.0								
Mauritania			47.0						
Morocco	1,956.0	2,987.0	4,398.0	4,819.0	4,819.0	4,819.0	5,449.0	5,507.0	5,208.0
Mozambique		172.0	114.0	247.0	247.0	247.0	246.0		
Niger									
Nigeria	363.0	174.0							
Oman									
Pakistan	18,495.0	23,045.0	24,731.0	20,619.0	20,619.0	20,619.0	19,779.0	20,288.0	
Palestine									
Qatar									
Saudi Arabia	288.0	393.0	337.0	297.0	297.0	297.0	297.0		
Senegal	138.0								
Sierra Leone									
Somalia									
Sudan	205.0	40.0		25.0	13.0	7.2	81.5		
Suriname									
Syria	187.0	607.0	1,120.2	1,857.0	1,857.0	1,857.0	1,857.0		
Tajikistan		50.0	33.0	32.0	24.0	24.0	24.0		18.4
Togo									
Tunisia	1,257.0	1,294.0	1,493.0	1,534.0	1,534.0	1,534.3	1,298.0	1,246.0	
Turkey	5,832.0	5,036.0	5,491.0	5,882.0	4,598.0	3,775.0	4,393.0	4,828.0	4,325.0
Turkmenistan		1,286.0	1,811.0	1,811.0	1,811.0	1,811.0	1,811.0		2,336.0
Uganda									
UAE									
Uzbekistan	2,163.0	2,012.0	2,905.0	3,025.0	3,025.0	3,025.0	3,437.0		3,934.0
Yemen									
OIC	90,935.9	134,559.0	127,046.2	147,042.0	149,188.0	149,229.8	148,057.5		
% of World	4.9	6.1	4.6	5.1	5.2	5.1	4.7		

Table 9.13: Revenue, Telecommunication Services (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		373.78						357.30	674.69
Albania	64.71	511.81	553.57	557.58	263.84	261.85	229.12	178.03	341.93
Algeria	331.65	3,810.24	4,995.56	5,702.11	5,932.73	6,236.77	6,180.27	5,283.47	4,184.83
Azerbaijan	80.92	480.00	1,389.53	1,485.70	1,676.33	1,759.01	2,184.55	1,601.87	1,004.53
Bahrain	387.66	625.00	957.45	1,079.79	1,087.77	1,125.00	1,143.62	1,196.81	
Bangladesh	356.94		6,560.28	8,780.11	8,714.83	3,288.11	3,270.10	3,564.41	3,671.64
Benin	54.40	59.87	400.61	461.69	473.48	495.40	508.87		479.33
Brunei									
Burkina Faso	51.51	191.79					622.27	490.29	501.74
Cameroon	132.48	515.87	827.38	890.15			1,120.35	970.62	955.25
Chad			227.25	247.70	268.42	315.42	359.98	304.09	
Comoros	6.40	15.31	23.08	33.44				68.48	29.54
Cote d'Ivoire	362.37	815.22	1,583.63	1,635.91	1,745.39	1,923.80	1,989.18	1,797.96	1,852.95
Djibouti	20.48	34.09							
Egypt	2,727.09	3,436.47	6,955.19	6,677.30	6,741.08	6,235.67	6,603.79	6,225.25	5,376.91
Gabon	108.00	146.85						450.08	420.59
Gambia	26.95						78.61	89.61	
Guinea	27.67								
Guinea-Bissau									
Guyana	71.26			135.68		137.06			139.47
Indonesia	2,347.83		13,458.92	16,618.45	17,519.81			9,690.25	25,690.95
Iran	3,737.19	2,730.16	9,610.45	10,609.18			7,732.80		
Iraq									
Jordan	562.68	1,066.29	1,613.90	1,669.16	1,685.06	1,579.92	1,464.79	942.07	1,114.09
Kazakhstan	269.55		3,256.80	3,974.47	4,021.51	4,255.15	3,799.35	3,166.70	2,110.76
Kuwait	625.81							14,320.03	
Kyrgyzstan	27.95	110.41	365.74	415.79		517.34	519.39	418.32	368.29
Lebanon		1,730.02						3,157.00	
Libya									
Malaysia	3,887.37		12,014.58	13,129.40	13,938.35		12,725.87	12,286.61	11,815.59
Maldives	53.02	95.52							
Mali	59.56	248.36	563.32	557.40	650.31	777.26	898.03	808.18	876.89
Mauritania	25.59	126.53	221.37	232.80	237.37				
Morocco	1,171.31	2,720.47	4,255.44	4,611.96	4,137.44	3,915.06	3,856.15	3,264.54	3,271.20
Mozambique	109.46	95.74	572.65	774.87					
Niger	16.31	74.19		295.74					386.32
Nigeria	355.37	3,430.29	6,670.38	6,423.29				12,407.68	6,700.05
Oman	372.73	923.91	1,651.44	1,805.33	1,844.87	1,875.46	2,097.99	2,065.91	2,178.58
Pakistan	1,288.73	2,423.37	4,040.34	4,254.26	4,381.86	4,324.75	4,614.01	4,284.11	4,458.95
Palestine	97.53	33.63							
Qatar	345.04	781.48	1,740.22	1,902.75	2,062.51	2,315.49	2,577.12	2,751.84	2,788.74
Saudi Arabia	4,514.67	9,132.51	16,266.67	17,535.20	18,940.27	20,000.00	16,027.77	16,464.45	16,370.20
Senegal	194.90	678.71	1,282.11	1,381.75	1,381.67	1,691.49	1,524.63	1,291.02	1,287.94
Sierra Leone									
Somalia									
Sudan	130.60	1,036.69	2,143.54	2,014.91	1,244.92	1,000.26	1,209.18		1,423.02
Suriname	48.88	101.71	243.79	222.71	237.30			141.18	24.41
Syria	381.81	3,623.96	6,856.21	6,890.33	7,018.17	10,471.85	12,348.18	17,567.27	20,803.35
Tajikistan	6.94	66.61							
Togo	38.84	132.79	312.92	343.45	349.02		380.40	337.48	316.27
Tunisia	400.73	1,239.31	1,922.28	1,897.52	1,832.67	1,724.56	1,520.67	1,333.08	1,292.50
Turkey	8,125.17	12,557.85	14,481.98	16,728.81	16,883.62	16,438.44	15,378.07	14,551.35	15,036.37
Turkmenistan	46.32	122.93							
Uganda	86.19	287.33	632.60	627.60	749.05				
UAE	1,889.92	3,503.31	6,939.14	7,432.81	7,662.08	8,831.28	9,137.23	9,498.19	9,682.86
Uzbekistan	226.02	317.96			1,502.81		1,362.21	1,741.66	
Yemen	93.65								
OIC	36,348.15	60,408.31	135,590.34	150,037.12	135,184.56	101,496.43	123,464.55	155,067.23	147,630.74
% of World	3.97	3.67	7.88	7.82	7.37	12.79	7.29	8.94	9.47

Table 9.14: Definitions of Infrastructure Indicators

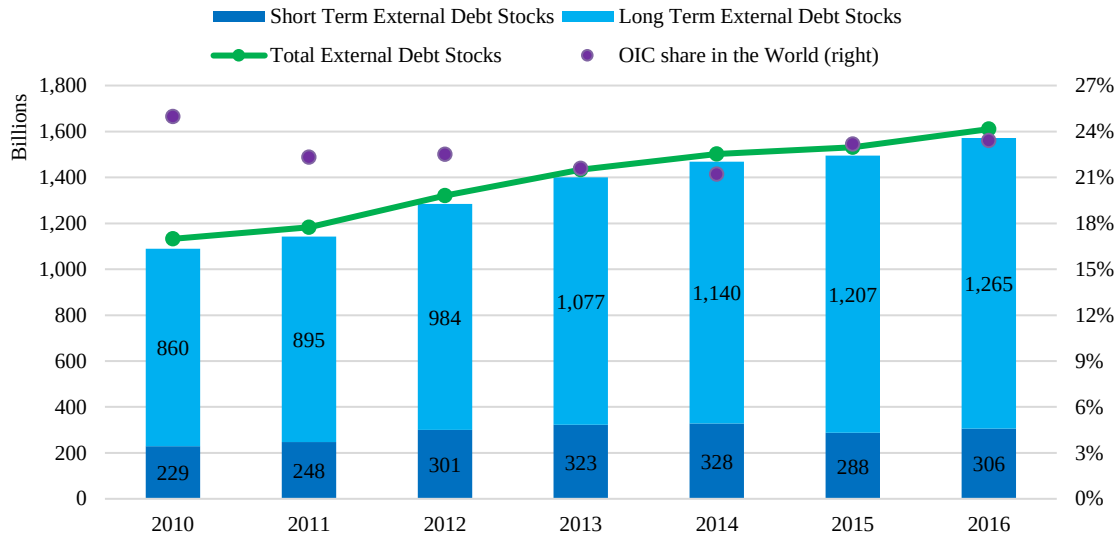
INDICATOR	DEFINITION
Air Transport, Freight	Air freight is the volume of freight, express, and diplomatic bags carried on each flight stage (operation of an aircraft from takeoff to its next landing), measured in metric tons times kilometers traveled.
Air Transport, Passengers Carried	Air passengers 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 takeoffs and takeoffs abroad of air carriers registered in the country.
Cellular Mobile Telephone Subscribers per 100 Persons	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.
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.
Internet Speed, Fixed Broadband	Fixed (wired) broadband speed represents the advertised maximum theoretical download speed and not speeds guaranteed to users in megabits per second.
Merchant Shipping: Fleets	All ships, oil tankers and ore and bulk carrier fleets registered in a country.
Motor Vehicles in Use: Commercial Vehicles	Commercial vehicles include light commercial vehicles, heavy trucks, coaches and buses.
Motor Vehicles in Use: Passenger Cars	Passenger cars are motor vehicles with at least four wheels, used for the transport of passengers, and comprising no more than eight seats in addition to the driver's seat.
Rail Lines (Total Route-km)	Rail lines are the length of railway route available for train service, irrespective of the number of parallel tracks.
Railways, Goods Transported	Goods transported by railway are the volume of goods transported by railway, measured in metric tons times kilometres travelled. Net ton-kilometres are freight net ton-kilometres and include both fast and ordinary goods services but exclude service traffic, mail, baggage and non-revenue governmental stores.
Railways, Passengers Carried	Passengers carried by railway are the number of passengers transported by rail times kilometres travelled (i.e. Domestic and international traffic on all railway lines within each country.) Passenger kilometres include all passengers except military, government and railway personnel when carried without revenue.
Revenue, Telecommunication Services	This is the total (gross) telecommunication revenue earned from all (fixed, mobile and data including Internet) operators (both network and virtual operators) offering services within the country. This should exclude revenues from non-telecommunications services. 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. This indicator is expressed in US$.


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10 INTERNATIONAL FINANCE

The OIC member countries, as a group, had a gradual expansion of the total external debt stocks over the period between 2010 and 2016, from around 1,132 to 1,610 billion USD. It can be attributed to substantial increase, from 860 billion USD in 2010 to 1,265 billion USD in 2016, around 47%, in the long-term debt stocks what encompasses around 79% of the total stocks of external debt. Besides, short-term debt stocks of OIC member countries has also risen from 229 billion USD to 306 billion USD (Figure 10.1). Meanwhile, total external debt stocks of the World increased even more progressively from 4.5 to 6.9 trillion USD over the period under consideration (Table 10.6). Consequently, share of OIC member countries in the total World external debt stocks declined from around 25% to 23%.

Figure 10.1: External Debt Stocks (2010-2016)



Source: World Bank, World Development Indicators

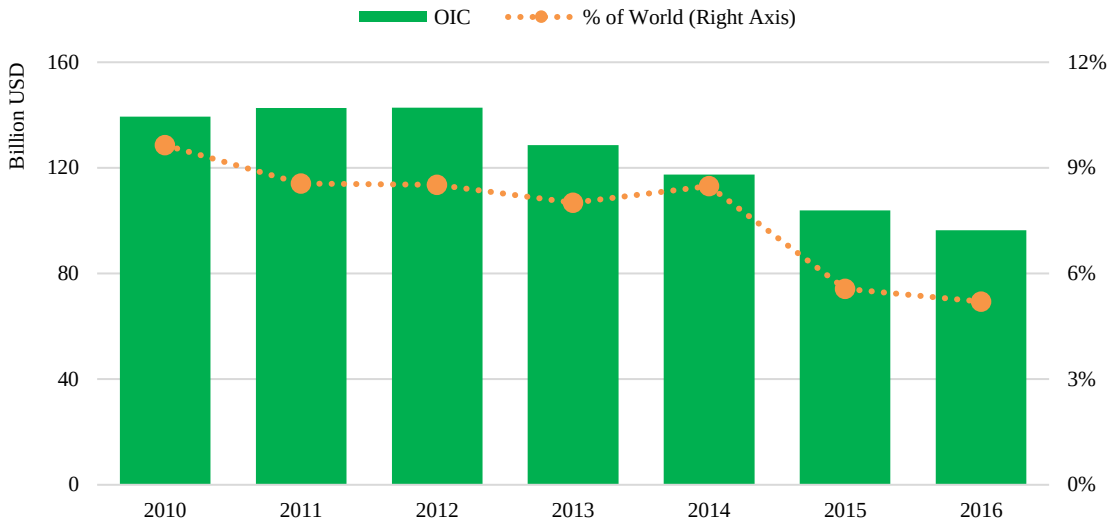
At the individual country level, the external debt of Turkey, 405.7 billion USD, constituted 25.2% of the total external debt stock of the OIC as a group in year 2016. Adding the external debts of Indonesia, 316.4 billion USD and Malaysia 200.4 billion USD, these three countries accounted for 57.3% of the OIC total. Kazakhstan and Pakistan were the other two countries contributing 10.2% and 4.5% to the total with external debt stocks of 163.8 and 72.7 billion USD, respectively.

During the period examined, the FDI flows into the OIC member countries showed a substantial decrease to 96.3 billion USD in 2016 while it was 139.5 billion USD in year 2010. This indicates around 30.9% decrease in FDI inflows. However, steady growth of the FDI has been observed between 2010 and 2012, when it peaked at 142.9 billion USD (Figure 10.2).

As the average FDI of the World as a country group has increased from 1,445 billion USD to 1,851 billion USD over the period under consideration, the share of OIC in the World has declined. In 2010, the OIC member countries received 9.6% of the total FDI of the World. Unfortunately, the capability of the OIC member countries to attract FDI flows from all around the World got worse and the share dropped to 5.2% in the year 2016. Although the trend was stable at around 8.5% between 2011 and 2014 the situation exacerbated afterwards (Figure 10.2).

In the year 2016, FDI flows into the OIC member countries were largely concentrated in a few of them. Only five OIC Member Countries, namely Turkey (12 billion USD), Malaysia (9.9 billion USD), Kazakhstan (9.1 billion USD), UAE (8.9 billion USD) and Egypt (8.1 billion USD) received nearly 50% of the total FDI of the OIC. When FDI flows to Saudi Arabia, Turkmenistan, Azerbaijan, Nigeria and Iran were also included, top 10 OIC member countries would account for 75.1% of the total FDI inflow to OIC.

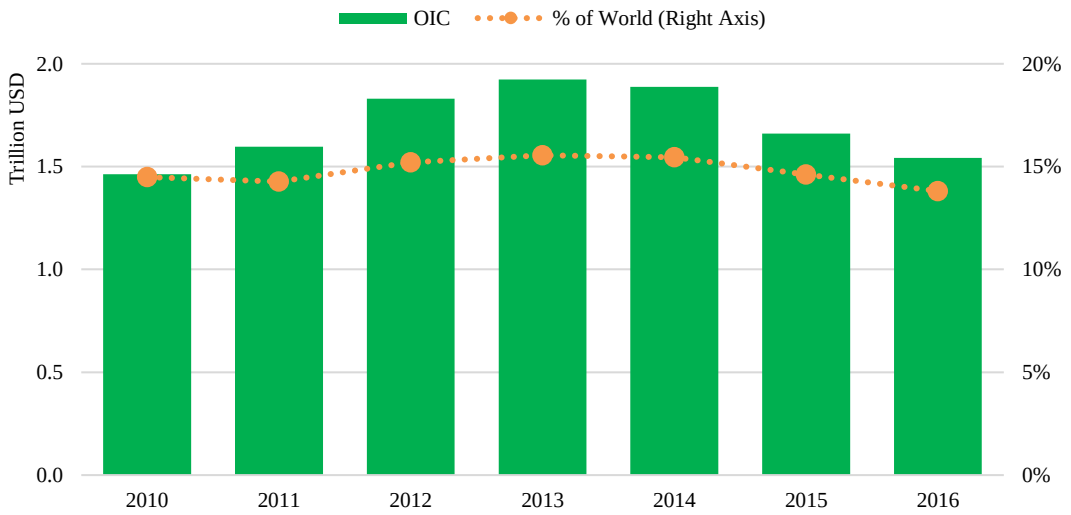
Figure 10.2: Total FDI Flow into the OIC Member Countries, 2010-2016



Source: United Nationa Conference on trade and Development, UNCTADStat Database

During the period under consideration, the Total Reserves Including Gold (TRIG) of the OIC member countries grew from 1,463 billion USD in 2010 to 1,542 billion USD in 2016, corresponding to a 13.8% of the World TRIG. As can be observed from the Figure 10.3, TRIG of OIC had shown an increasing trend until the peak at 1,923 billion USD in year 2013. Afterwards, a gradual decline has been viewed up until 2016. The reserves of 10 OIC member countries constituted 82.6% of the total TRIG of OIC. Among them, having reserves around 547 billion USD, Saudi Arabia, alone, held the 35.5% of the total OIC TRIG. Algeria followed Saudi Arabia by accumulating 121 billion USD worth of reserves, while Indonesia, Turkey and Malaysia had the third, fourth and fifth positions with TRIG around 116 billion USD, 106 billion USD and 94 billion USD respectively.

Figure 10.3: Total Reserves Including Gold, 2010-2016 in Trillion USD



Source: World Bank, World Development Indicators

Table 10.1: Debt Service, Payments (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			9.7	10.3	14.8	25.1	38.2	44.6	43.7
Albania	30.0	104.2	379.7	480.0	540.0	552.5	695.8	914.7	553.9
Algeria	4,476.0	5,987.0	676.2	639.3	864.8	539.0	294.8	691.1	353.0
Azerbaijan	138.1	242.4	432.2	1,829.3	1,912.5	2,473.9	1,780.2	1,105.6	1,498.7
Bahrain									
Bangladesh	773.3	812.1	1,128.5	1,641.6	1,643.6	1,913.7	1,977.2	1,661.7	1,776.3
Benin	75.3	47.9	56.2	70.9	85.1	88.9	83.5	75.6	91.0
Brunei									
Burkina Faso	47.5	46.0	49.0	67.4	71.0	78.7	92.2	112.1	121.7
Cameroon	559.7	818.9	202.6	332.0	237.5	208.2	437.1	433.3	818.6
Chad	25.0	54.6	73.1	82.8	83.4	120.3	589.1	48.4	40.8
Comoros	3.3	4.0	4.3	3.9	11.9	0.5	0.6	7.2	6.3
Cote d'Ivoire	1,022.5	307.1	751.4	731.0	720.2	1,053.1	1,002.7	808.1	1,549.2
Djibouti	15.1	17.7	35.7	39.5	43.1	42.6	39.1	45.1	59.7
Egypt	1,840.0	2,284.9	3,029.2	3,702.4	3,190.3	3,401.1	5,926.7	3,780.8	6,573.5
Gabon	352.4	194.1	424.5	387.0	390.7	1,129.5	402.6	395.3	341.5
Gambia	21.8	28.7	24.1	26.9	26.3	29.1	47.5	38.3	37.3
Guinea	156.9	174.6	97.8	195.5	169.3	83.7	75.6	99.7	64.3
Guinea-Bissau	5.2	6.4	17.5	5.1	6.9	1.5	2.0	2.5	5.4
Guyana	70.0	34.9	32.0	51.1	150.9	58.3	60.8	72.4	81.8
Indonesia	16,696.1	20,281.4	31,569.0	31,073.3	35,905.6	42,267.6	61,703.0	55,717.8	67,973.0
Iran	2,940.1	2,818.9	1,807.5	1,653.8	597.3	438.1	511.8	796.3	2,101.1
Iraq									
Jordan	844.1	886.3	798.3	943.7	954.6	937.9	1,341.3	2,124.9	2,464.5
Kazakhstan	3,392.3	13,158.4	39,473.6	32,448.0	23,205.0	30,916.8	31,164.4	34,952.6	20,310.0
Kuwait									
Kyrgyzstan	178.1	142.6	557.2	410.5	347.0	388.3	402.8	412.7	446.2
Lebanon	1,491.1	3,634.1	4,152.4	5,327.1	4,218.9	3,505.3	3,975.1	3,913.6	4,364.3
Libya									
Malaysia	6,440.9	9,381.1	5,574.8	6,442.7	6,575.9	11,695.2	12,921.5	13,503.4	10,385.0
Maldives	19.7	31.3	80.7	87.2	82.5	75.1	86.6	118.7	123.6
Mali	93.7	100.0	61.6	68.4	60.3	101.9	99.1	106.1	122.3
Mauritania	83.7	65.5	112.8	121.7	146.2	165.1	220.6	207.7	227.7
Morocco	2,712.7	2,732.6	3,301.6	3,220.6	3,598.5	5,067.9	4,771.6	3,551.2	3,806.7
Mozambique	72.6	70.9	88.4	72.1	86.4	160.3	213.8	406.3	488.8
Niger	26.6	40.7	23.4	34.9	36.6	48.8	62.4	90.2	96.1
Nigeria	1,854.8	8,807.1	1,256.9	525.2	1,337.2	495.7	4,545.9	1,463.9	2,502.8
Oman									
Pakistan	2,871.5	2,465.9	4,310.1	2,972.5	4,899.5	6,920.4	4,731.1	3,761.3	4,219.6
Palestine									
Qatar									
Saudi Arabia									
Senegal	225.7	203.5	304.7	361.4	318.6	400.9	357.7	377.3	412.3
Sierra Leone	47.7	18.4	11.6	18.7	20.7	27.4	35.1	52.4	35.9
Somalia	0.8	0.7	0.2	0.1	0.2	0.6	0.0	0.0	0.1
Sudan	247.7	400.4	493.1	533.7	362.2	295.1	259.8	521.1	296.6
Suriname									
Syria	488.1		626.3	623.6	0.8	0.9	0.2	0.2	0.3
Tajikistan	67.6	72.7	694.5	589.8	441.4	438.9	436.5	341.5	639.2
Togo	30.2	21.3	36.3	14.9	23.0	52.4	59.3	59.6	88.8
Tunisia	1,908.8	2,036.1	2,356.9	2,648.8	2,598.8	2,455.8	1,860.7	2,018.6	1,858.1
Turkey	20,690.3	41,310.5	59,381.2	58,057.9	56,912.9	63,833.9	58,018.1	21,873.7	75,952.6
Turkmenistan	472.1	310.4	154.6	131.4	50.0	48.2	53.7	54.1	40.0
Uganda	75.7	171.8	63.5	63.6	68.1	89.3	208.6	98.1	851.0
UAE									
Uzbekistan	907.5	795.0	618.1	626.3	698.5	701.1	886.8	1,269.8	1,363.0
Yemen	245.0	213.4	256.9	274.9	256.4	269.9	356.1	355.4	139.8
OIC	74,737.4	121,336.4	165,589.8	159,642.6	153,965.4	183,598.6	202,829.2	158,485.0	215,326.1
% of World	22.7	29.1	30.9	27.9	24.7	26.3	25.6	19.5	23.5

Table 10.2: Debt, Private Nonguaranteed (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	16.0	413.2	1,284.9	1,751.7	2,046.7	2,962.3	2,796.8	2,653.5	2,585.2
Algeria		865.9	967.5	818.0	821.9	620.5	685.4	317.8	213.6
Azerbaijan	98.6	187.2	2,158.0	2,616.4	2,752.4	2,142.4	1,448.5	2,846.9	1,899.3
Bahrain									
Bangladesh			1,076.0	1,454.0	1,789.2	2,190.8	3,108.7	3,346.0	3,092.9
Benin									
Brunei Darussalam									
Burkina Faso									
Cameroon	316.9	592.2	577.2	461.2	367.9	224.9	243.0	575.3	893.9
Chad									
Comoros									
Cote d'Ivoire	1,482.3	900.4	1,017.6	1,332.0	2,490.2	2,066.9	1,693.4	1,369.6	1,324.3
Djibouti									
Egypt, Arab Rep.	572.8	93.0	53.8	16.3	20.0	12.3	21.4	22.5	156.6
Gabon									
Gambia, The									
Guinea									
Guinea-Bissau									
Guyana	4.1	1.8	0.0	0.0		0.1	185.1	170.1	234.6
Indonesia	41,169.3	45,244.0	58,783.5	69,619.5	77,214.4	87,460.8	101,321.9	106,865.6	94,650.1
Iran									
Iraq									
Jordan		23.6	1,264.8	1,501.0	1,803.3	2,145.3	2,112.7	2,366.6	2,314.4
Kazakhstan	7,858.9	33,086.6	105,905.4	110,358.2	118,508.4	127,361.3	132,292.1	126,327.0	134,939.0
Kuwait									
Kyrgyzstan	290.1	160.5	1,170.6	2,367.6	2,651.7	3,217.9	3,414.0	3,461.4	3,659.0
Lebanon	736.0	1,011.0	500.0	500.0	700.0	700.0	700.0	700.0	700.0
Libya									
Malaysia	18,066.8	17,149.5	18,592.7	17,481.1	31,809.2	38,464.7	47,497.8	46,233.7	50,601.8
Maldives			115.2	41.9	40.5	41.8	189.3	153.0	117.1
Mali									
Mauritania									
Morocco	1,861.7	3,050.7	2,588.5	2,833.3	3,699.3	4,767.7	4,571.9	5,615.2	6,476.8
Mozambique									
Niger	68.0	32.6							
Nigeria	1,007.3	5,278.7	8,213.1	9,154.5	8,872.4	10,276.8	13,195.0	16,074.7	17,487.1
Oman									
Pakistan	2,559.9	963.5	4,473.0	5,759.0	5,618.0	4,813.0	4,727.0	4,739.0	6,651.0
Palestine									
Qatar									
Saudi Arabia									
Senegal	12.7	141.4	308.5	265.0	265.5	271.2	271.8	228.5	239.3
Sierra Leone									
Somalia									
Sudan	496.0								
Suriname									
Syria									
Tajikistan	91.2	24.2	927.3	978.8	1,339.4	1,435.0	1,709.0	1,847.0	1,981.1
Togo									
Tunisia	800.0	1,741.0	2,402.0	2,343.0	2,044.0	1,638.3	1,514.5	1,182.2	1,106.6
Turkey	27,828.3	55,443.2	123,079.9	124,266.8	135,971.4	152,129.8	163,964.6	190,050.1	198,969.7
Turkmenistan	16.7	33.1	7.4	33.8	39.2	47.8	46.0	38.1	28.5
Uganda						3,755.8	3,653.2	3,907.0	3,325.4
UAE									
Uzbekistan	466.6	541.8	3,730.5	3,910.0	4,124.8	5,478.3	6,864.1	7,314.5	8,148.7
Yemen									
OIC	105,820.2	166,979.4	339,197.3	359,863.3	404,989.9	454,225.7	498,227.0	528,405.2	541,796.0
% of World	22.9	24.5	23.2	20.2	20.4	20.5	21.0	22.3	21.5

Table 10.3: Debt, Public and Publicly Guaranteed (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			1,966.4	2,023.3	2,070.7	2,097.1	1,999.1	1,958.1	1,921.5
Albania	921.3	1,374.6	3,214.8	3,369.6	3,552.5	3,759.3	3,665.3	3,660.4	3,572.3
Algeria	23,369.3	15,526.6	2,669.4	2,265.5	1,647.2	1,451.9	1,124.9	870.2	1,656.0
Azerbaijan	794.5	1,490.6	3,720.1	4,316.7	5,695.2	6,075.4	8,094.2	8,505.8	10,517.8
Bahrain									
Bangladesh	14,991.7	17,441.4	21,452.7	22,446.6	23,597.7	26,572.7	26,930.7	27,097.0	28,649.8
Benin	1,237.2	1,444.6	1,112.9	1,194.4	1,308.2	1,598.8	1,771.0	1,909.1	2,074.4
Brunei									
Burkina Faso	1,229.2	1,861.4	1,931.0	2,057.5	2,218.0	2,260.7	2,259.9	2,339.0	2,538.8
Cameroon	8,753.3	6,467.1	2,160.3	2,123.7	2,774.3	3,810.9	4,336.0	5,409.8	5,793.4
Chad	985.5	1,525.8	2,048.9	2,235.2	2,265.6	2,832.0	2,290.5	1,472.0	1,454.5
Comoros	204.0	255.3	250.7	245.5	223.5	116.6	112.5	103.0	131.8
Cote d'Ivoire	9,063.4	9,966.5	9,402.6	9,885.7	5,039.6	6,355.1	6,592.5	8,485.1	8,160.8
Djibouti	238.3	378.9	621.5	650.8	641.9	672.7	819.6	1,180.2	1,607.9
Egypt	24,341.4	28,595.3	32,247.3	30,815.2	32,031.6	42,349.9	37,182.7	42,767.3	51,256.0
Gabon	3,457.2	3,563.6	2,127.6	2,388.1	2,533.1	3,824.3	3,971.2	4,396.5	4,614.5
Gambia	438.0	616.5	428.9	431.4	431.4	446.1	423.9	426.8	407.0
Guinea	2,649.6	3,077.6	3,045.2	3,069.2	1,052.6	1,044.0	1,017.1	929.9	908.6
Guinea-Bissau	822.1	888.8	978.2	218.5	213.4	212.2	203.2	223.8	219.9
Guyana	1,124.5	1,041.2	885.2	1,054.5	1,215.4	1,116.3	1,098.1	1,031.2	1,048.9
Indonesia	70,025.5	77,705.1	103,387.9	108,786.2	128,044.3	128,832.1	142,819.7	160,180.6	177,067.1
Iran	4,804.3	10,358.7	5,959.6	4,750.9	4,337.2	4,020.4	3,260.1	2,326.4	667.2
Iraq									
Jordan	6,182.8	6,877.7	6,502.5	6,316.8	6,302.2	8,855.0	9,687.7	10,975.9	12,557.7
Kazakhstan	3,622.5	2,176.8	3,845.4	4,683.3	7,403.7	12,316.7	15,123.6	20,113.6	21,425.7
Kuwait									
Kyrgyzstan	1,220.3	1,664.8	2,441.7	2,618.3	2,840.0	2,944.9	3,229.6	3,398.8	3,563.9
Lebanon	6,967.5	18,866.3	20,213.1	20,601.0	23,991.2	25,423.7	24,644.4	26,204.8	27,221.7
Libya									
Malaysia	19,124.9	34,387.3	61,857.7	60,646.7	67,391.6	68,540.3	67,756.8	66,385.1	65,721.4
Maldives	184.7	299.8	627.8	675.2	720.0	746.4	709.5	656.8	897.8
Mali	2,671.0	3,036.3	2,263.0	2,498.9	2,782.9	3,099.1	3,134.8	3,352.5	3,417.9
Mauritania	2,028.5	2,071.2	2,301.3	2,485.5	2,897.6	3,095.5	3,133.2	3,339.1	3,466.4
Morocco	17,243.9	12,398.3	21,058.6	22,391.5	25,106.2	28,280.1	29,817.2	29,729.9	30,110.5
Mozambique	4,692.6	3,365.8	3,170.0	4,031.7	4,792.6	6,825.7	7,913.2	8,844.0	9,180.3
Niger	1,494.6	1,752.6	1,219.5	1,927.7	2,089.8	2,322.3	2,352.4	2,577.3	2,881.8
Nigeria	30,042.1	20,248.2	4,691.0	5,936.6	6,680.0	8,286.3	9,133.4	10,546.4	11,411.9
Oman									
Pakistan	27,192.2	30,089.2	43,403.1	45,129.1	44,737.8	43,303.9	45,932.0	48,185.9	51,599.9
Palestine									
Qatar									
Saudi Arabia									
Senegal	3,208.2	3,501.4	3,149.6	3,613.6	4,198.2	4,516.8	4,952.9	5,320.4	6,098.8
Sierra Leone	1,005.8	1,566.4	660.8	741.4	839.2	900.6	910.1	946.3	952.8
Somalia	1,825.1	1,881.5	1,990.1	1,991.5	1,984.6	1,977.0	1,913.2	1,875.6	1,644.5
Sudan	10,150.6	11,232.2	14,444.1	15,093.1	15,697.1	16,402.4	15,922.1	15,772.4	15,515.3
Suriname									
Syria	16,480.2		4,282.4	4,004.4	3,954.5	3,905.1	3,671.1	3,528.3	3,497.9
Tajikistan	755.1	825.6	1,806.4	1,967.5	2,000.8	2,016.4	2,037.9	1,953.8	1,862.2
Togo	1,229.6	1,439.5	998.0	362.1	442.7	555.9	670.4	799.7	940.3
Tunisia	8,888.3	12,997.3	14,670.9	14,930.7	16,568.6	16,879.1	16,475.1	17,606.2	18,322.8
Turkey	55,736.4	64,436.0	93,280.9	95,225.6	100,190.9	106,283.3	105,477.0	103,253.3	107,244.1
Turkmenistan	2,271.3	877.8	359.5	265.5	270.6	280.7	263.2	234.2	235.5
Uganda	3,051.3	4,208.7	2,672.9	2,963.3	3,481.6	4,243.7	4,513.7	5,223.9	5,887.0
UAE									
Uzbekistan	3,765.6	3,625.9	3,423.1	3,755.8	3,983.4	4,382.8	5,570.6	6,514.4	7,434.2
Yemen	4,109.0	4,814.0	5,933.0	5,876.4	6,912.3	6,883.5	6,835.7	6,469.3	6,322.9
OIC	404,594.2	432,220.2	520,877.6	535,061.8	579,153.3	622,715.9	641,753.3	679,080.2	723,683.6
% of World	31.88	33.67	31.23	29.83	28.69	27.91	26.98	28.28	28.64

Table 10.4: External Debt, Long Term (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			1,966	2,023	2,071	2,097	1,999	1,958	1,921
Albania	937	1,788	4,500	5,121	5,599	6,722	6,462	6,314	6,158
Algeria	23,369	16,393	3,637	3,084	2,469	2,072	1,810	1,188	1,870
Azerbaijan	893	1,678	5,878	6,933	8,448	8,218	9,543	11,353	12,417
Bahrain									
Bangladesh	14,992	17,441	22,529	23,901	25,387	28,763	30,039	30,443	31,743
Benin	1,237	1,445	1,113	1,194	1,308	1,599	1,771	1,909	2,074
Brunei									
Burkina Faso	1,229	1,861	1,931	2,057	2,218	2,261	2,260	2,339	2,539
Cameroon	9,070	7,059	2,737	2,585	3,142	4,036	4,579	5,985	6,687
Chad	986	1,526	2,049	2,235	2,266	2,832	2,291	1,472	1,455
Comoros	204	255	251	246	224	117	113	103	132
Cote d'Ivoire	10,546	10,867	10,420	11,218	7,530	8,422	8,286	9,855	9,485
Djibouti	238	379	622	651	642	673	820	1,180	1,608
Egypt	24,914	28,688	32,301	30,831	32,052	42,362	37,204	42,790	51,413
Gabon	3,457	3,564	2,128	2,388	2,533	3,824	3,971	4,396	4,614
Gambia	438	617	429	431	431	446	424	427	407
Guinea	2,650	3,078	3,045	3,069	1,053	1,044	1,017	930	909
Guinea-Bissau	822	889	978	219	213	212	203	224	220
Guyana	1,129	1,043	885	1,054	1,215	1,116	1,283	1,201	1,283
Indonesia	111,195	122,949	162,171	178,406	205,259	216,293	244,142	267,046	271,717
Iran	4,804	10,359	5,960	4,751	4,337	4,020	3,260	2,326	667
Iraq									
Jordan	6,183	6,901	7,767	7,818	8,105	11,000	11,800	13,342	14,872
Kazakhstan	11,481	35,263	109,751	115,042	125,912	139,678	147,416	146,441	156,365
Kuwait									
Kyrgyzstan	1,510	1,825	3,612	4,986	5,492	6,163	6,644	6,860	7,223
Lebanon	7,704	19,877	20,713	21,101	24,691	26,124	25,344	26,905	27,922
Libya									
Malaysia	37,192	51,537	80,450	78,128	99,201	107,005	115,255	112,619	116,323
Maldives	185	300	743	717	761	788	899	810	1,015
Mali	2,671	3,036	2,263	2,499	2,783	3,099	3,135	3,352	3,418
Mauritania	2,029	2,071	2,301	2,485	2,898	3,095	3,133	3,339	3,466
Morocco	19,106	15,449	23,647	25,225	28,805	33,048	34,389	35,345	36,587
Mozambique	4,693	3,366	3,170	4,032	4,793	6,826	7,913	8,844	9,180
Niger	1,563	1,785	1,220	1,928	2,090	2,322	2,352	2,577	2,882
Nigeria	31,049	25,527	12,904	15,091	15,552	18,563	22,328	26,621	28,899
Oman									
Pakistan	29,752	31,053	47,876	50,888	50,356	48,117	50,659	52,925	58,251
Palestine									
Qatar									
Saudi Arabia									
Senegal	3,221	3,643	3,458	3,879	4,464	4,788	5,225	5,549	6,338
Sierra Leone	1,006	1,566	661	741	839	901	910	946	953
Somalia	1,825	1,882	1,990	1,992	1,985	1,977	1,913	1,876	1,645
Sudan	10,647	11,232	14,444	15,093	15,697	16,402	15,922	15,772	15,515
Suriname									
Syria	16,480		4,282	4,004	3,955	3,905	3,671	3,528	3,498
Tajikistan	846	850	2,734	2,946	3,340	3,451	3,747	3,801	3,843
Togo	1,230	1,440	998	362	443	556	670	800	940
Tunisia	9,688	14,738	17,073	17,274	18,613	18,517	17,990	18,788	19,429
Turkey	83,565	119,879	216,361	219,492	236,162	258,413	269,442	293,303	306,214
Turkmenistan	2,288	911	367	299	310	329	309	272	264
Uganda	3,051	4,209	2,673	2,963	3,482	8,000	8,167	9,131	9,212
UAE									
Uzbekistan	4,232	4,168	7,154	7,666	8,108	9,861	12,435	13,829	15,583
Yemen	4,109	4,814	5,933	5,876	6,912	6,884	6,836	6,469	6,323
OIC	510,414	599,200	860,075	894,925	984,143	1,076,942	1,139,980	1,207,485	1,265,480
% of World	29.5	30.5	27.5	25.0	24.6	24.2	24.0	25.3	25.0

Table 10.5: External Debt, Short Term (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			103.7	221.6	260.7	104.1	246.4	229.2	205.4
Albania	36.7	155.0	743.2	1,091.8	1,469.9	2,003.2	1,875.2	1,792.8	1,892.6
Algeria	222.1	516.0	1,778.2	1,141.6	1,205.0	1,328.0	1,975.1	1,823.1	1,985.9
Azerbaijan	156.2	186.0	999.0	91.0	1,631.1	1,604.9	2,020.7	1,650.7	1,461.7
Bahrain									
Bangladesh	334.0	688.4	2,949.2	2,105.3	1,959.2	3,734.9	4,153.0	6,632.7	7,836.4
Benin	66.3	40.9	340.6	496.7	541.8	189.4	58.6	78.3	62.0
Brunei									
Burkina Faso	84.3	22.2							
Cameroon	1,224.0	333.8	8.7	68.0	157.2	442.4	176.9	269.0	277.8
Chad	23.0	11.0	9.3	19.7	8.5	8.4	7.5	7.8	7.6
Comoros	28.1	33.7	4.4	4.7	4.1	1.6	1.6	1.5	1.5
Cote d'Ivoire	915.6	883.0	410.9	471.5	736.8				364.2
Djibouti	44.5	87.2	121.5	88.6	112.3	97.9	77.0	4.0	52.7
Egypt	4,104.0	1,655.6	3,149.0	3,025.6	6,657.2	2,816.3	3,320.8	4,424.2	11,945.3
Gabon	355.5	245.1	170.3	185.0	111.1	273.0	73.0	457.6	265.1
Gambia	27.3	22.4	44.7	1.4	22.6	11.8	13.5	11.5	18.4
Guinea	306.4	172.4	130.7	61.5	113.5	117.1	81.7	119.6	90.5
Guinea-Bissau	100.4	120.7	106.1	33.1	34.1	33.1	32.9	53.3	32.6
Guyana	109.4	84.0	333.3	770.0	587.9	1,025.7	919.0	313.2	238.4
Indonesia	21,688.0	11,022.5	33,047.3	38,173.4	44,253.4	46,110.2	45,959.8	38,431.0	42,051.4
Iran	3,008.0	10,686.0	11,613.0	10,320.0	943.0	777.0	432.0	2,019.0	2,794.0
Iraq									
Jordan	4,396.2	5,742.1	9,048.8	9,594.3	9,736.8	10,873.2	10,887.6	10,306.7	10,433.9
Kazakhstan	961.0	8,102.4	8,864.5	8,755.6	9,086.3	9,496.7	9,781.4	6,464.3	6,931.1
Kuwait									
Kyrgyzstan	129.0	132.3	194.9	188.1	213.5	307.8	312.8	344.9	351.5
Lebanon	2,364.0	2,838.0	3,567.0	3,370.0	4,127.2	4,496.4	4,318.2	3,723.3	3,779.2
Libya									
Malaysia	4,573.3	13,175.8	51,276.0	64,704.0	92,610.3	79,716.7	79,382.4	76,467.2	82,231.4
Maldives	18.0	56.3	145.9	137.3	101.0	88.6	146.4	143.6	128.1
Mali	113.9	27.4	6.1	193.2	38.8	70.0	57.3	80.2	81.6
Mauritania	251.0	167.0	237.3	150.8	196.2	201.0	177.7	240.5	187.0
Morocco	1,573.1	682.0	2,747.1	3,836.9	4,167.4	5,350.9	7,606.9	6,867.3	8,922.7
Mozambique	559.6	714.1	603.4	262.1	344.4	719.1	438.0	753.5	758.8
Niger	71.9	39.5	172.4	155.4	98.1	165.3	113.9	104.5	111.8
Nigeria	1,120.0	3.1		0.0		0.5	0.2	0.2	0.2
Oman									
Pakistan	1,518.7	1,230.0	4,667.0	3,619.0	4,027.0	4,652.0	5,487.0	6,474.0	7,212.0
Palestine									
Qatar									
Saudi Arabia									
Senegal	146.1	35.7						0.0	0.0
Sierra Leone	46.3	21.2	4.1	35.0	14.0	213.7	24.4	41.2	75.6
Somalia	590.5	708.8	811.3	818.5	826.7	835.2	811.1	797.1	792.3
Sudan	4,736.4	5,738.3	7,178.5	5,404.0	5,454.8	5,430.6	5,249.6	5,073.9	5,035.6
Suriname									
Syria	5,707.7		562.4	546.4	363.8	429.6	532.5	504.3	520.8
Tajikistan	77.0	27.2	601.1	731.0	993.8	1,129.8	1,164.7	957.0	816.0
Togo	132.5	217.7	38.9	5.8	49.6	86.9	89.3	54.0	64.3
Tunisia	1,590.0	3,135.0	4,978.9	4,949.4	6,229.6	6,571.8	6,845.7	6,574.7	6,694.0
Turkey	28,912.0	38,916.0	77,232.0	81,556.0	100,155.0	130,291.0	131,565.0	101,877.0	98,002.0
Turkmenistan	248.0	142.0	54.8	47.8	86.8	70.8	0.8	33.8	150.8
Uganda	129.5	79.4	26.2	26.2	26.2	469.4	532.9	554.3	501.9
UAE									
Uzbekistan	246.3	88.5	243.5	230.5	607.0	413.4	495.4	661.0	346.3
Yemen	688.7	330.2	124.2	131.3	301.8	181.2	436.6	295.9	245.9
OIC	93,734.6	109,316.2	229,449.6	247,819.1	300,665.4	322,940.5	327,882.8	287,713.0	305,958.4
% of World	33.5	22.3	18.4	15.8	17.5	15.6	14.8	16.7	17.9

Table 10.6: External Debt, Total (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			2,425.3	2,617.4	2,719.0	2,576.8	2,580.3	2,487.5	2,403.9
Albania	1,122.4	2,101.2	5,372.2	6,330.3	7,176.2	8,821.6	8,488.2	8,350.3	8,437.1
Algeria	25,476.9	17,092.4	7,260.3	6,064.7	5,515.6	5,245.6	5,521.3	4,671.4	5,466.3
Azerbaijan	1,585.2	2,247.0	7,159.5	7,288.8	10,330.6	10,065.1	11,787.8	13,216.2	14,085.3
Bahrain									
Bangladesh	15,602.8	18,505.6	26,880.7	27,276.7	28,559.0	33,994.7	35,662.4	38,688.5	41,125.6
Benin	1,399.7	1,551.7	1,599.2	1,868.6	2,059.6	2,013.6	2,049.9	2,189.8	2,323.4
Brunei									
Burkina Faso	1,437.9	2,000.6	2,148.4	2,290.3	2,519.2	2,564.6	2,542.9	2,622.0	2,824.9
Cameroon	10,561.3	7,700.1	3,190.7	3,094.9	3,739.4	4,915.4	5,162.3	6,611.9	7,283.2
Chad	1,098.9	1,629.6	2,157.6	2,346.2	2,361.3	2,925.0	2,395.6	1,617.0	1,655.0
Comoros	234.5	290.1	280.6	277.9	255.7	151.1	145.0	133.7	159.9
Cote d'Ivoire	12,059.9	12,002.4	11,692.6	12,779.7	9,531.8	9,839.9	9,778.0	11,363.0	11,344.1
Djibouti	297.7	486.5	778.5	779.1	811.7	828.3	949.5	1,233.2	1,706.4
Egypt	29,195.2	30,538.1	36,833.7	35,236.4	40,089.7	46,562.0	41,826.5	48,459.0	67,214.1
Gabon	3,920.1	3,896.9	2,523.9	2,798.4	2,869.7	4,323.2	4,256.8	5,057.4	5,076.8
Gambia	490.1	667.1	550.5	513.2	548.5	553.4	524.2	526.8	505.4
Guinea	3,091.8	3,362.5	3,381.3	3,329.5	1,380.8	1,404.5	1,419.8	1,389.4	1,378.2
Guinea-Bissau	948.8	1,022.7	1,108.9	283.7	279.5	277.4	271.4	314.9	295.0
Guyana	1,374.4	1,238.7	1,408.3	2,006.6	1,974.1	2,301.9	2,341.8	1,639.0	1,638.9
Indonesia	144,032	142,120	198,269	219,620	252,556	265,453	292,971	308,221	316,431
Iran	8,130.3	21,393.5	19,768.7	17,260.3	7,472.0	6,993.6	5,758.2	6,321.6	5,378.3
Iraq									
Jordan	11,062.6	12,903.7	17,073.5	17,668.7	18,484.4	23,173.4	24,281.4	25,719.6	27,125.9
Kazakhstan	12,890.2	43,857.0	119,144.5	124,324.8	135,526.5	149,703.9	157,695.0	153,381.2	163,757.7
Kuwait									
Kyrgyzstan	1,937.8	2,256.6	4,114.5	5,485.9	6,026.0	6,803.8	7,264.4	7,510.8	7,876.3
Lebanon	10,073.3	22,721.6	24,675.5	24,826.2	29,134.9	30,917.7	29,942.6	30,896.0	31,960.7
Libya									
Malaysia	41,946.1	64,911.4	133,799.6	144,898.5	193,880.0	188,794.8	196,587.4	190,951.4	200,364.3
Maldives	203.0	362.3	916.6	882.0	889.1	898.8	1,060.2	966.5	1,155.2
Mali	2,981.2	3,195.6	2,455.8	2,921.9	3,059.2	3,445.7	3,456.3	3,688.7	3,787.9
Mauritania	2,390.4	2,321.4	2,683.4	2,814.6	3,305.2	3,522.5	3,520.5	3,775.7	3,833.5
Morocco	20,790.3	16,253.5	27,258.9	29,923.6	33,835.7	39,263.3	42,809.5	42,990.4	46,264.7
Mozambique	5,613.5	4,392.4	4,130.8	4,648.5	5,489.8	7,895.4	8,677.9	9,996.1	10,293.9
Niger	1,720.7	1,965.8	1,549.5	2,235.7	2,351.5	2,660.5	2,667.9	2,918.3	3,233.1
Nigeria	32,374.1	25,754.6	15,484.2	17,663.3	18,127.3	21,143.7	24,756.0	28,943.0	31,151.5
Oman									
Pakistan	33,021.5	34,017.9	62,801.1	64,468.9	62,066.5	57,881.5	61,146.7	65,757.4	72,697.5
Palestine									
Qatar									
Saudi Arabia									
Senegal	3,653.5	3,861.7	3,909.5	4,325.5	4,905.7	5,225.6	5,619.7	5,893.2	6,637.5
Sierra Leone	1,248.4	1,804.6	931.1	1,050.4	1,127.2	1,395.5	1,237.7	1,378.4	1,472.4
Somalia	2,579.4	2,770.0	3,045.5	3,053.3	3,054.6	3,055.5	2,953.2	2,891.6	2,649.2
Sudan	16,076.0	17,563.4	22,286.3	21,148.4	21,796.5	22,471.6	21,762.2	21,403.6	21,082.0
Suriname									
Syria	22,235.5		5,274.7	4,979.4	4,747.4	4,764.7	4,608.1	4,419.5	4,394.0
Tajikistan	1,141.1	1,121.4	3,561.6	3,923.6	4,620.5	4,868.4	5,177.9	5,001.7	4,876.7
Togo	1,446.0	1,686.9	1,278.3	622.1	746.8	896.0	986.3	1,054.4	1,176.0
Tunisia	11,355.2	17,922.2	22,471.9	22,641.8	25,261.5	25,661.4	26,371.9	27,130.6	28,110.5
Turkey	116,799.3	173,602.0	300,869.5	305,569.8	338,827.8	390,353.9	402,558.7	396,664.9	405,656.1
Turkmenistan	2,627.0	1,152.8	529.1	454.3	503.9	506.9	411.2	402.9	508.7
Uganda	3,535.1	4,461.2	2,974.6	3,262.6	3,779.4	8,739.2	8,952.3	9,925.3	9,947.0
UAE									
Uzbekistan	4,948.0	4,631.8	7,801.8	8,299.8	9,119.2	10,679.2	13,310.9	14,854.0	16,282.5
Yemen	5,152.4	5,477.6	6,492.7	6,417.7	7,718.1	7,569.8	7,818.0	7,287.2	7,065.8
OIC	631,861	740,816	1,132,304	1,182,573	1,321,134	1,434,103	1,502,067	1,530,916	1,610,093
% of World	30.3	29.3	25.0	22.3	22.5	21.6	21.2	23.2	23.4

Table 10.7: Foreign Direct Investment, Inward Flow (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	0.2	271.0	54.2	57.6	26.8	47.2	36.7	163.1	99.6
Albania	144.3	264.3	1,050.7	876.3	855.4	1,265.6	1,110.0	945.4	1,124.3
Algeria	280.1	1,145.3	2,301.2	2,580.4	1,499.4	1,684.0	1,506.7	-584.0	1,546.0
Azerbaijan	129.9	1,679.9	563.0	1,465.0	2,004.6	2,632.0	4,430.4	4,047.7	4,500.0
Bahrain	363.6	1,048.7	155.9	98.4	1,545.2	3,728.7	1,518.6	-797.1	281.9
Bangladesh	578.6	845.3	913.3	1,136.4	1,292.6	1,599.2	1,551.3	2,235.4	2,332.7
Benin	59.7	53.0	176.8	161.1	229.6	360.2	405.2	149.7	160.6
Brunei	549.6	289.5	480.7	691.2	864.9	775.6	567.9	173.2	-149.6
Burkina Faso	23.1	34.2	34.6	143.7	329.3	490.3	355.9	231.8	308.7
Cameroon	158.8	234.0	-0.6	355.4	739.2	567.2	726.5	627.4	128.2
Chad	115.2	-99.3	313.0	281.9	579.8	520.2	-675.5	559.6	559.9
Comoros	0.1	0.6	8.3	23.1	10.4	4.2	4.7	5.1	8.0
Cote d'Ivoire	234.7	311.9	338.9	301.6	330.3	407.5	438.8	494.2	481.0
Djibouti	3.3	22.2	36.5	79.0	110.0	286.0	153.0	124.0	160.0
Egypt	1,235.4	5,375.6	6,385.6	-483.0	6,031.0	4,256.0	4,612.0	6,925.2	8,106.8
Gabon	-42.6	326.2	499.0	696.0	832.5	771.2	1,011.3	623.9	703.2
Gambia	43.5	53.7	37.1	36.1	40.9	24.8	35.1	10.6	-1.8
Guinea	9.9	105.0	101.4	956.1	606.5	134.0	77.1	48.2	104.3
Guinea-Bissau	0.7	8.0	33.2	25.0	6.6	19.6	28.9	18.6	19.6
Guyana	67.1	76.8	198.0	246.8	293.7	214.0	255.2	121.7	58.0
Indonesia	-4,550.4	8,336.3	13,770.6	19,241.3	19,137.9	18,816.7	21,810.5	16,641.5	2,658.1
Iran	193.6	2,889.2	3,649.0	4,276.7	4,661.7	3,049.9	2,105.5	2,050.0	3,372.0
Iraq	0.0	515.3	1,396.2	1,882.3	3,400.4	-3,262.8	-10,339.5	-7,752.3	-5,911.2
Jordan	913.3	1,984.5	1,688.6	1,485.9	1,548.3	1,946.8	2,178.5	1,600.3	1,538.9
Kazakhstan	1,282.5	1,971.2	11,550.7	13,973.1	13,337.0	10,321.0	8,405.9	4,012.1	9,069.3
Kuwait	16.3	233.9	1,304.6	3,259.1	2,872.6	1,433.6	953.5	293.5	274.7
Kyrgyzstan	-2.4	42.6	437.6	693.5	292.7	626.1	248.0	1,141.7	466.8
Lebanon	993.5	3,321.5	3,708.4	3,137.1	3,111.3	2,661.1	2,907.1	2,353.2	2,563.9
Libya	141.0	1,038.0	1,909.0		1,425.0	702.0	50.0	725.7	492.6
Malaysia	3,787.6	4,065.3	9,060.0	12,197.6	9,238.8	12,115.5	10,877.4	11,121.5	9,926.0
Maldives	22.3	73.2	216.5	423.5	228.0	360.8	333.4	307.7	448.0
Mali	82.4	223.8	405.9	556.1	397.9	307.9	144.0	275.4	125.5
Mauritania	40.1	811.9	130.5	588.7	1,388.6	1,125.7	501.0	502.1	271.6
Morocco	422.0	1,654.0	1,573.9	2,568.4	2,728.4	3,298.1	3,561.2	3,254.8	2,321.8
Mozambique	139.3	107.9	1,017.9	3,558.5	5,629.4	6,175.1	4,901.8	3,866.8	3,093.4
Niger	8.4	30.3	940.3	1,065.8	841.3	719.1	821.9	529.3	292.8
Nigeria	1,309.7	4,978.3	6,099.0	8,914.9	7,127.4	5,608.5	4,693.8	3,064.2	4,448.7
Oman	83.2	1,538.0	1,243.0	1,628.0	1,365.0	1,612.0	1,506.0	-2,692.0	142.0
Pakistan	309.0	2,201.0	2,022.0	1,162.0	859.0	1,333.0	1,867.0	1,289.0	2,006.0
Palestine	62.0	46.5	206.3	349.3	58.4	175.7	159.7	102.9	268.9
Qatar	251.6	2,500.0	4,670.3	938.5	395.9	-840.4	1,040.4	1,070.9	773.9
Saudi Arabia	183.0	12,097.3	29,232.7	16,308.3	12,182.4	8,864.7	8,011.8	8,141.0	7,452.5
Senegal	62.9	44.6	266.1	338.2	276.2	311.3	402.6	409.0	392.8
Sierra Leone	38.9	83.2	238.4	950.5	722.5	429.7	403.9	263.0	516.0
Somalia	0.3	24.0	112.0	102.0	107.3	258.0	283.0	306.0	339.0
Sudan	392.2	1,617.1	2,063.7	1,734.4	2,311.0	1,687.9	1,251.3	1,728.4	1,063.8
Suriname	-97.2	28.0	-247.7	69.8	173.7	187.6	164.1	278.5	221.8
Syria	270.0	583.0	1,469.2	804.2					
Tajikistan	23.5	14.2	155.3	226.7	261.6	168.3	408.0	545.3	434.2
Togo	41.5	77.0	85.8	711.1	121.5	183.5	53.9	257.8	254.9
Tunisia	779.5	783.1	1,512.5	1,147.9	1,603.2	1,116.5	1,063.8	1,001.7	957.6
Turkey	982.0	10,031.0	9,086.0	16,142.0	13,631.0	12,770.5	12,457.7	17,258.5	11,987.0
Turkmenistan	131.0	418.2	3,632.3	3,391.1	3,129.6	3,527.8	3,830.1	4,397.7	4,522.5
Uganda	180.8	379.8	543.9	894.3	1,205.4	1,096.0	1,058.6	538.5	541.2
UAE	-506.3	10,899.9	8,796.8	7,152.1	8,828.4	9,491.0	10,823.4	8,795.1	8,985.7
Uzbekistan	74.7	191.6	1,636.4	1,635.1	563.0	628.9	631.8	65.4	66.5
Yemen	6.4	-302.1	188.6	-518.4	-531.0	-133.6	-233.1	-15.4	-561.0
OIC	12,023.3	87,578.3	139,453.3	142,717.5	142,859.2	128,661.1	117,487.6	103,852.3	96,349.8
% of World	0.9	9.1	9.6	8.6	8.5	8.0	8.5	5.6	5.2

Table 10.8: ODA per Capita (Current Prices in Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	6.8	113.2	224.6	231.1	217.2	162.4	150.9	125.6	117.3
Albania	102.9	104.6	125.3	130.6	120.4	93.3	97.3	115.8	58.6
Algeria	6.4	10.4	5.6	5.3	3.9	5.3	4.1	2.2	3.9
Azerbaijan	17.5	25.1	17.8	31.3	30.9	-7.5	22.7	7.2	7.9
Bahrain	90.9								
Bangladesh	8.9	9.2	9.2	9.7	13.8	16.7	15.2	15.9	15.4
Benin	35.7	43.7	74.9	71.1	52.2	66.0	58.3	40.7	45.3
Brunei									
Burkina Faso	15.5	52.0	66.9	61.1	69.5	61.2	63.9	55.1	54.9
Cameroon	24.7	23.9	27.1	29.8	28.3	34.7	38.5	29.0	32.3
Chad	15.7	38.4	41.2	37.2	37.4	35.0	28.9	43.3	43.2
Comoros	35.6	37.8	101.3	78.3	140.4	109.5	98.8	84.7	68.6
Cote d'Ivoire	21.0	5.0	41.4	68.8	135.8	58.0	41.1	28.3	27.8
Djibouti	100.6	94.7	155.2	163.3	168.5	166.4	182.1	182.9	196.5
Egypt	19.6	13.6	7.1	4.9	20.7	61.4	38.5	26.7	22.3
Gabon	9.6	35.9	64.8	40.9	39.2	48.0	59.3	51.2	21.0
Gambia	40.3	42.1	71.6	77.7	77.1	60.4	52.3	54.4	44.9
Guinea	17.4	19.9	20.5	18.3	56.1	40.5	47.7	44.5	45.3
Guinea-Bissau	65.2	48.3	82.9	75.6	49.0	62.8	63.9	53.7	109.6
Guyana	154.0	199.5	224.2	211.7	152.6	133.6	210.5	41.8	90.3
Indonesia	7.9	11.2	5.7	1.6	0.3	0.3	-1.5	-0.1	-0.4
Iran	2.0	1.4	1.5	1.4	2.0	1.7	1.0	1.4	1.5
Iraq	4.3	816.7	70.8	60.4	39.7	45.5	39.1	41.1	61.4
Jordan	108.6	124.2	132.9	128.6	144.8	166.5	306.2	234.9	289.6
Kazakhstan	12.7	14.9	13.0	12.1	7.9	5.3	5.4	4.7	3.4
Kuwait									
Kyrgyzstan	43.8	51.8	70.5	94.9	83.9	94.3	107.4	129.3	84.7
Lebanon	62.2	57.9	102.6	103.6	144.8	117.8	146.5	166.6	189.5
Libya		4.1	1.2	103.5	14.1	20.8	33.9	25.2	28.5
Malaysia	2.1	1.1	-0.2	1.4	0.6	-3.8	0.7	0.0	-1.7
Maldives	67.0	238.5	304.3	144.0	147.4	55.2	56.2	65.6	64.6
Mali	26.3	56.6	72.4	81.6	62.2	84.8	72.9	68.9	67.2
Mauritania	82.6	60.3	103.5	102.7	107.0	74.7	64.2	76.0	67.6
Morocco	15.5	24.0	30.4	43.8	44.1	59.4	65.3	42.6	56.5
Mozambique	50.2	61.7	80.2	82.8	80.7	87.5	77.4	64.8	53.1
Niger	18.4	38.4	45.1	37.8	50.3	43.3	47.9	43.6	46.0
Nigeria	1.4	46.1	12.9	11.1	11.5	14.6	14.1	13.4	13.5
Oman	35.1	7.6	-7.1						
Pakistan	5.1	10.5	17.7	20.1	11.3	12.1	19.5	19.8	15.3
Palestine	234.3	305.9	659.3	620.0	495.7	624.1	579.2	423.2	527.6
Qatar									
Saudi Arabia	1.1	1.1							
Senegal	43.7	62.3	72.5	79.3	78.5	70.4	76.2	58.7	47.8
Sierra Leone	39.6	60.1	71.0	64.1	65.0	64.9	129.1	130.8	93.7
Somalia	11.4	23.1	42.0	88.6	77.6	80.3	82.1	90.1	81.7
Sudan	8.3	59.1	58.9	49.6	38.0	40.9	23.2	23.3	20.5
Suriname	77.6	88.3	197.4	168.9	75.2	56.8	24.4	28.9	29.6
Syria	9.7	3.9	6.2	16.1	81.9	183.7	217.4	261.0	481.3
Tajikistan	20.0	36.8	56.7	44.7	49.3	47.8	42.6	49.9	38.2
Togo	14.0	14.5	62.0	81.2	35.7	32.1	29.2	26.9	21.7
Tunisia	23.0	36.5	51.7	86.0	93.9	64.9	82.8	42.1	55.0
Turkey	5.2	5.9	14.5	44.8	41.7	37.6	44.7	27.4	45.4
Turkmenistan	7.9	6.1	8.6	7.9	7.2	6.7	6.3	4.3	5.8
Uganda	35.6	41.9	49.8	44.8	45.2	45.2	42.1	40.6	42.4
UAE									
Uzbekistan	7.6	6.5	8.2	7.0	8.6	9.8	10.6	14.3	14.4
Yemen	17.5	14.4	28.3	19.7	28.6	40.7	44.3	56.9	69.8

Table 10.9: Official Development Assistance (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	136.0	2,838.0	6,470.4	6,865.8	6,666.8	5,152.5	4,943.0	4,237.3	4,064.3
Albania	317.9	315.1	365.1	379.5	349.2	270.0	281.2	333.6	168.5
Algeria	200.0	347.4	201.3	193.4	147.3	203.4	160.6	87.5	157.4
Azerbaijan	140.6	210.9	161.6	287.5	286.8	-70.8	216.7	69.6	77.5
Bahrain	60.4								
Bangladesh	1,174.3	1,320.4	1,404.6	1,494.7	2,154.1	2,633.6	2,422.6	2,570.1	2,503.6
Benin	244.8	349.1	689.3	672.6	507.9	660.2	599.3	430.1	492.9
Brunei									
Burkina Faso	179.8	698.2	1,044.6	982.0	1,152.3	1,045.1	1,123.4	997.0	1,023.3
Cameroon	377.2	416.5	540.2	612.1	597.2	752.0	856.1	663.1	756.5
Chad	131.3	386.4	490.2	457.7	475.1	459.3	391.9	606.7	624.5
Comoros	19.3	23.1	69.9	55.4	101.6	81.2	75.0	65.8	54.6
Cote d'Ivoire	350.9	91.3	845.3	1,437.7	2,908.4	1,273.5	925.0	653.1	658.5
Djibouti	72.2	74.2	132.0	141.4	148.5	149.3	166.1	169.6	185.1
Egypt	1,370.8	1,046.3	599.2	423.7	1,813.4	5,512.5	3,537.6	2,499.4	2,130.3
Gabon	11.9	50.3	106.3	69.5	68.9	87.2	111.3	98.8	41.5
Gambia	49.6	60.8	121.1	135.7	139.0	112.3	100.3	107.7	91.6
Guinea	153.4	192.9	221.0	202.1	633.4	467.5	563.1	538.0	561.4
Guinea-Bissau	81.1	66.8	129.0	120.6	80.3	105.6	110.3	95.0	199.1
Guyana	115.9	149.8	167.4	158.5	114.9	101.2	160.6	32.1	69.8
Indonesia	1,663.4	2,536.8	1,389.9	402.0	69.0	69.5	-381.9	-33.4	-112.1
Iran	129.9	100.7	112.4	105.8	151.8	131.6	81.2	110.9	116.2
Iraq	101.8	22,057.1	2,178.3	1,914.7	1,300.9	1,541.5	1,369.3	1,482.9	2,284.8
Jordan	554.2	709.9	954.8	974.1	1,157.5	1,400.3	2,697.2	2,151.9	2,738.7
Kazakhstan	189.2	225.3	211.8	200.8	131.9	90.8	92.8	82.5	61.0
Kuwait									
Kyrgyzstan	214.7	267.5	383.9	523.3	470.5	539.5	626.6	770.0	515.3
Lebanon	201.2	230.7	445.1	475.5	711.6	621.6	821.0	974.9	1,138.5
Libya		23.8	7.6	641.1	87.1	128.8	210.3	157.4	179.5
Malaysia	48.7	29.2	-6.1	40.8	18.3	-113.3	19.9	-0.6	-51.8
Maldives	19.2	76.6	111.7	54.3	56.7	21.7	22.5	26.8	26.9
Mali	288.0	724.6	1,091.5	1,267.6	995.6	1,397.6	1,235.8	1,204.1	1,209.0
Mauritania	223.6	188.8	373.6	381.7	409.8	294.7	260.7	318.0	290.9
Morocco	447.4	732.6	985.5	1,440.2	1,471.1	2,008.7	2,240.2	1,481.4	1,992.3
Mozambique	907.4	1,289.9	1,943.1	2,065.5	2,071.7	2,312.7	2,106.0	1,814.7	1,531.4
Niger	209.2	523.1	741.4	644.7	891.1	797.3	917.8	868.0	951.2
Nigeria	173.8	6,401.8	2,052.4	1,809.9	1,916.2	2,515.7	2,478.6	2,431.5	2,500.7
Oman	79.7	19.0	-21.6						
Pakistan	706.6	1,616.7	3,020.7	3,498.0	2,017.4	2,194.5	3,615.8	3,747.5	2,952.9
Palestine	684.5	1,015.7	2,512.6	2,434.7	2,006.1	2,602.3	2,487.8	1,871.2	2,401.8
Qatar									
Saudi Arabia	22.0	25.1							
Senegal	432.2	701.4	936.4	1,054.6	1,075.8	994.5	1,108.7	879.1	736.4
Sierra Leone	180.6	340.0	458.3	423.9	439.8	449.1	914.0	946.3	693.2
Somalia	102.2	240.2	505.7	1,099.0	990.5	1,054.6	1,109.2	1,253.4	1,169.4
Sudan	225.3	1,826.1	2,025.9	1,742.4	1,369.1	1,507.3	874.7	899.8	810.4
Suriname	36.6	44.0	103.8	89.9	40.4	30.8	13.4	16.0	16.5
Syria	159.8	71.1	131.1	335.5	1,671.6	3,637.9	4,174.3	4,889.7	8,869.6
Tajikistan	124.1	252.4	433.1	349.1	394.2	390.6	356.5	426.4	333.7
Togo	69.6	82.6	403.4	542.4	245.1	226.3	210.9	199.6	165.0
Tunisia	222.8	368.4	550.2	925.2	1,022.1	714.7	922.7	474.5	627.4
Turkey	328.6	399.3	1,049.6	3,288.3	3,112.2	2,847.8	3,446.8	2,145.2	3,613.0
Turkmenistan	35.5	29.1	43.8	40.8	37.7	35.9	34.5	23.6	33.0
Uganda	855.9	1,195.3	1,690.1	1,572.9	1,642.5	1,697.1	1,633.7	1,628.2	1,757.1
UAE									
Uzbekistan	186.4	169.1	234.4	204.1	255.9	295.2	324.7	447.8	457.4
Yemen	312.8	296.0	667.1	477.6	711.8	1,039.6	1,163.4	1,531.4	1,926.4
OIC	15,324.3	53,447.3	41,479.6	45,710.2	47,287.8	52,472.5	53,933.1	49,475.4	55,795.9
% of World	40.5	61.2	45.4	47.0	50.2	50.0	52.2	50.6	53.7

Table 10.10: Rate of Exchange: End of Period (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	47.50	50.41	45.27	49.04	52.14	56.64	57.82	68.05	66.84	69.49
Albania	142.64	103.58	104.00	107.54	105.85	101.86	115.23	125.79	128.17	111.10
Algeria	75.34	73.38	74.94	76.06	78.10	78.15	87.90	107.13	110.53	114.93
Azerbaijan	0.91	0.92	0.80	0.79	0.79	0.78	0.78	1.56	1.77	1.70
Bahrain	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Bangladesh	54.00	66.21	70.75	81.85	79.85	77.75	77.95	78.50	78.70	82.70
Benin	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Brunei	1.73	1.66	1.29	1.30	1.22	1.27	1.32	1.41	1.45	1.34
Burkina Faso	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Cameroon	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Chad	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Comoros	528.71	417.03	368.18	380.22	372.87	356.73	405.21	451.89	466.72	410.21
Cote d'Ivoire	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Djibouti	177.72	177.72	177.72	177.72	177.72	177.72	177.72	177.72	177.72	177.72
Egypt	3.69	5.73	5.79	6.02	6.31	6.94	7.14	7.81	18.13	17.68
Gabon	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Gambia	14.89	28.13	28.39	30.24	33.92	37.91	45.28	39.77	43.89	47.88
Guinea	1,882.3	4,500.0	6,083.9	7,089.5	6,969.8	7,005.8	7,227.7	8,003.7	9,225.3	
Guinea-Bissau	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Guyana	184.75	200.25	203.50	203.75	204.25	206.25	206.50	206.50	206.50	206.50
Indonesia	9,595.0	9,830.0	8,991.0	9,068.0	9,670.0	12,189.0	12,440.0	13,795.0	13,436.0	13,548.0
Iran	2,262.9	9,091.0	10,353.0	11,165.0	12,260.0	24,774.0	27,138.0	30,130.0	32,376.0	36,074.0
Iraq	1,938.7	1,487.0	1,170.0	1,170.0	1,166.0	1,166.0	1,166.0	1,182.0	1,182.0	1,184.0
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
Kazakhstan	144.50	133.98	147.50	148.40	150.74	154.06	182.35	340.01	333.29	332.33
Kuwait	0.31	0.29	0.28	0.28	0.28	0.28	0.29	0.30	0.31	0.30
Kyrgyzstan	48.30	41.30	47.10	46.48	47.40	49.25	58.89	75.90	69.23	68.84
Lebanon	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5	1,507.5
Libya	0.54	1.35	1.25	1.26	1.26	1.25	1.33	1.39	1.44	1.36
Malaysia	3.80	3.78	3.08	3.18	3.06	3.28	3.50	4.29	4.49	4.06
Maldives	11.77	12.80	12.80	15.41	15.37	15.41	15.40	15.41	15.35	15.41
Mali	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Mauritania	25.23	27.06	28.20	28.85	30.30	29.90	31.26	33.90	35.65	35.35
Morocco	10.62	9.25	8.36	8.58	8.43	8.15	9.04	9.91	10.10	9.33
Mozambique	17.14	24.18	32.58	27.31	29.75	30.08	33.60	45.90	71.35	59.02
Niger	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Nigeria	109.55	129.00	150.66	158.27	157.33	157.26	169.68	197.00	305.00	306.00
Oman	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Pakistan	58.03	59.83	85.71	89.97	97.14	105.68	100.46	104.87	104.81	110.43
Palestine										
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Senegal	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Sierra Leone	1,666.7	2,932.5	4,198.0	4,377.7	4,334.1	4,356.4	4,953.3	5,639.1	7,195.4	7,537.0
Somalia			30,900.0	24,850.0	22,200.0	20,600.0	20,265.0	22,285.0	24,005.0	23,605.0
Sudan	2.57	2.31	2.48	2.68	4.43	5.70	5.97	6.09	6.59	6.68
Suriname	2.18	2.74	2.75	3.30	3.30	3.30	3.30	4.00	7.42	7.46
Syria	11.23	11.23	11.23	55.72	77.51	141.80	180.89	313.06	498.57	436.50
Tajikistan	2.20	3.20	4.40	4.76	4.76	4.77	5.31	6.99	7.88	8.82
Togo	704.95	556.04	490.91	506.96	497.16	475.64	540.28	602.51	622.29	546.95
Tunisia	1.39	1.36	1.44	1.50	1.55	1.65	1.86	2.03	2.34	2.48
Turkey	0.67	1.35	1.54	1.89	1.78	2.14	2.32	2.91	3.52	3.78
Turkmenistan	5,200.0									
Uganda	1,766.7	1,816.9	2,308.3	2,491.0	2,685.9	2,528.0	2,773.1	3,377.0	3,610.5	3,635.1
UAE	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
Uzbekistan						2,202.20	2,422.40	2,809.98	3,231.48	8,120.07
Yemen	165.59	195.08	213.80	213.80	214.89	214.89	214.89	214.89	214.89	214.89

Table 10.11: Rate of Exchange: Period Average (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	47.36	49.49	46.45	46.75	50.92	55.38	57.25	61.14	67.87	68.03
Albania	143.71	99.87	103.94	100.89	108.18	105.67	105.48	125.96	124.14	119.10
Algeria	75.26	73.28	74.39	72.94	77.54	79.37	80.58	100.69	109.44	110.97
Azerbaijan	0.89	0.95	0.80	0.79	0.79	0.78	0.78	1.02	1.60	1.72
Bahrain	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Bangladesh	52.14	64.33	69.65	74.15	81.86	78.10	77.64	77.95	78.47	80.44
Benin	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Brunei	1.72	1.66	1.36	1.26	1.25	1.25	1.27	1.37	1.38	1.38
Burkina Faso	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Cameroon	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Chad	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Comoros	533.98	395.60	371.46	353.90	382.90	370.53	370.81	443.59	444.76	436.57
Cote d'Ivoire	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Djibouti	177.72	177.72	177.72	177.72	177.72	177.72	177.72	177.72	177.72	177.72
Egypt	3.47	5.78	5.62	5.93	6.06	6.87	7.08	7.69	10.03	17.78
Gabon	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Gambia	12.79	28.58	28.01	29.46	32.08	35.96	41.73	42.51	43.88	46.61
Guinea	1746.9	3644.3	5726.1	6658.0	6985.8	6907.9	7014.1	7485.5	8959.7	
Guinea-Bissau	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Guyana	182.43	199.88	203.64	204.02	204.36	205.39	206.45	206.50	206.50	206.50
Indonesia	8421.8	9704.7	9090.4	8770.4	9386.6	10461.2	11865.2	13389.4	13308.3	13380.8
Iran	1764.9	8964.0	10254.2	10616.3	12175.5	18414.4	25941.7	29011.5	30914.9	33226.3
Iraq	2002.4	1472.0	1170.0	1170.0	1166.2	1166.0	1166.0	1167.3	1182.0	1184.0
Jordan	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
Kazakhstan	142.13	132.88	147.36	146.62	149.11	152.13	179.19	221.73	342.16	326.00
Kuwait	0.31	0.29	0.29	0.28	0.28	0.28	0.28	0.30	0.30	0.30
Kyrgyzstan	47.70	41.01	45.96	46.14	47.00	48.44	53.65	64.46	69.91	68.87
Lebanon	1507.5	1507.5	1507.5	1507.5	1507.5	1507.5	1507.5	1507.5	1507.5	1507.5
Libya	0.51	1.31	1.27	1.22	1.26	1.27	1.27	1.38	1.39	1.39
Malaysia	3.80	3.79	3.22	3.06	3.09	3.15	3.27	3.91	4.15	4.30
Maldives	11.77	12.80	12.80	14.60	15.36	15.37	15.38	15.37	15.37	15.39
Mali	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Mauritania	23.89	26.55	27.59	28.11	29.66	30.07	30.27	32.47	35.24	35.79
Morocco	10.63	8.87	8.42	8.09	8.63	8.41	8.41	9.76	9.81	9.69
Mozambique	15.23	23.06	33.96	29.07	28.37	30.10	31.35	39.98	63.06	63.58
Niger	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Nigeria	101.70	131.27	150.30	153.86	157.50	157.31	158.55	192.44	253.49	305.79
Oman	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Pakistan	53.65	59.51	85.19	86.34	93.40	101.63	101.10	102.77	104.77	105.46
Qatar	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
Saudi Arabia	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Senegal	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Sierra Leone	2092.1	2889.6	3978.1	4349.2	4344.0	4332.5	4524.2	5080.7	6289.9	7384.4
Somalia			31270	29967	22516	19284	20231	22254	23062	23098
Sudan	2.57	2.44	2.31	2.67	3.57	4.76	5.74	6.03	6.21	6.68
Suriname	1.32	2.73	2.75	3.27	3.30	3.30	3.30	3.42	6.23	7.49
Syria	11.23	11.23	11.23	48.34	64.58	108.73	154.13	237.03	460.28	492.61
Tajikistan	2.08	3.12	4.38	4.61	4.74	4.76	4.94	6.16	7.84	8.55
Togo	711.98	527.47	495.28	471.87	510.53	494.04	494.41	591.45	593.01	582.09
Tunisia	1.37	1.30	1.43	1.41	1.56	1.62	1.70	1.96	2.15	2.42
Turkey	0.63	1.34	1.50	1.67	1.80	1.90	2.19	2.72	3.02	3.65
Turkmenistan	5200.0									
Uganda	1644.5	1780.5	2177.6	2522.8	2504.6	2586.9	2599.8	3240.6	3420.1	3611.2
UAE	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
Uzbekistan	236.61					2094.99	2310.95	2567.99	2965.25	5113.88
Yemen	161.72	191.51	219.59	213.80	214.35	214.89	214.89	214.89	214.89	214.89

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			4,174.4	5,268.3	5,982.5	6,441.9	6,680.7	6,231.8	6,476.3
Albania	615.6	1,404.1	2,469.5	2,393.9	2,515.7	2,712.3	2,604.2	3,084.9	3,050.6
Algeria	12,023.9	56,303.1	162,614.5	182,821.8	191,297.1	194,712.1	179,617.7	144,677.5	114,390.7
Azerbaijan	679.6	1,177.7	6,409.0	10,273.8	11,277.2	14,400.6	14,646.6	6,291.2	5,836.5
Bahrain	1,564.1	1,975.0	5,088.6	4,544.5	5,204.7	5,347.0	6,048.5	3,387.2	2,440.1
Bangladesh	1,486.0	2,767.2	10,564.3	8,509.5	12,031.2	17,564.4	21,785.4	27,023.4	31,776.1
Benin									
Brunei	408.3	491.9	1,563.2	2,486.8	3,285.3	3,398.5	3,471.2	3,211.4	3,321.8
Burkina Faso									
Cameroon	212.0	949.4	3,642.6	3,198.7	3,380.7	3,472.0	3,168.2	3,536.3	2,225.7
Chad	110.7	225.6	632.4	951.1	1,155.7	1,183.0	1,075.9	368.9	8.2
Comoros	43.2	85.8	145.3	155.2	194.1	173.4	170.5	199.9	158.7
Cote d'Ivoire									
Djibouti	67.8	89.3	249.0	244.1	248.6	425.0	393.1	364.9	407.4
Egypt	13,117.6	20,609.1	33,611.7	14,915.7	11,627.5	13,608.1	11,995.2	13,282.0	20,858.2
Gabon	190.1	668.6	1,735.9	2,157.3	2,351.6	3,003.6	2,478.5	1,863.1	789.3
Gambia	109.4	98.3	201.6	223.2	236.2	210.6	159.3	111.0	87.6
Guinea	147.9	95.1		103.2	155.0	174.0	293.0	249.2	372.7
Guinea-Bissau									
Guyana	305.0	251.9	782.1	801.8	864.0	783.6	667.9	531.9	581.0
Indonesia	28,501.9	33,140.5	92,908.0	106,538.8	108,837.3	96,363.5	108,835.5	103,268.2	113,493.4
Iran									
Iraq	6,744.7	12,104.1	50,357.0	60,744.4	68,733.4	76,112.2	62,885.9	50,402.7	41,576.7
Jordan	3,331.3	5,250.3	13,056.7	11,467.3	8,089.5	13,223.8	15,299.5	15,162.1	14,019.4
Kazakhstan	1,594.1	6,084.2	25,222.7	25,179.1	22,131.5	19,126.6	21,814.0	20,294.8	20,096.0
Kuwait	7,082.4	8,862.8	21,236.7	25,795.2	28,885.7	29,352.5	32,113.9	28,270.0	31,027.3
Kyrgyzstan	239.0	569.7	1,603.6	1,703.0	1,903.2	2,098.6	1,804.8	1,633.9	1,799.2
Lebanon	5,943.7	11,887.1	31,514.1	33,740.6	37,185.6	36,748.0	39,547.1	38,756.1	43,338.0
Libya	12,460.8	39,507.8	99,645.2	104,797.3	118,407.6	115,197.4	89,093.0	73,674.6	65,894.3
Malaysia	28,329.8	69,858.0	104,883.7	131,780.4	137,783.9	133,444.4	114,572.0	93,978.5	93,071.8
Maldives	122.8	189.0	364.3	348.7	318.3	381.9	627.4	575.8	477.9
Mali									
Mauritania	46.2	64.5	271.7	484.7	949.5	984.1	621.5	810.1	835.3
Morocco	4,823.2	16,187.4	22,959.8	19,332.8	16,211.0	18,197.3	19,671.7	22,253.9	24,282.1
Mozambique	723.2	1,053.8	2,159.4	2,468.8	2,770.2	3,142.3	3,010.0	2,411.4	2,022.5
Niger									
Nigeria	9,910.9	28,279.6	34,919.3	35,211.9	46,405.2	45,427.3	36,668.7	30,606.3	29,242.6
Oman	2,379.9	4,358.1	13,024.4	14,365.3	14,400.1	15,950.3	16,323.7	17,543.3	20,261.5
Pakistan	1,513.3	10,032.8	14,345.9	14,528.0	10,241.5	5,156.0	11,807.1	17,829.7	19,650.4
Palestine									
Qatar	1,158.0	4,542.4	30,620.8	16,198.5	32,521.0	41,601.5	42,734.1	36,500.3	30,793.6
Saudi Arabia	19,585.5	155,028.9	444,721.7	540,676.6	656,464.5	725,291.7	731,920.2	615,985.1	535,364.2
Senegal									
Sierra Leone	49.2	170.5	409.0	439.1	478.0	532.5	600.8	579.0	497.2
Somalia									
Sudan	137.8	1,868.6	1,036.2	192.5	192.6	193.0	181.5	173.5	168.3
Suriname	63.0	125.8	601.7	708.4	885.1	738.4	573.3	284.7	352.0
Syria	126.0	17,346.9	19,465.3						
Tajikistan	92.9	168.2	324.2	289.3	297.9	460.7	177.4	64.4	107.3
Togo									
Tunisia	1,811.0	4,436.7	9,459.3	7,453.5	8,357.2	7,287.4	7,235.1	7,328.1	5,887.3
Turkey	22,488.4	50,579.0	80,713.0	78,322.4	99,942.6	110,926.7	106,906.4	92,920.8	92,054.5
Turkmenistan									
Uganda	808.0	1,344.2	2,706.0	2,617.5	3,167.2	3,337.5	3,316.4	2,908.9	
UAE	13,522.7	21,010.3	32,785.3	37,269.3	47,035.2	68,202.7	78,424.4	93,673.7	85,117.6
Uzbekistan									
Yemen	2,900.3	6,115.4	5,868.4	4,448.9	6,067.6	5,284.1			
OIC	207,571	597,359	1,391,068	1,516,151	1,730,469	1,842,373	1,802,021	1,582,304	1,464,212
% of World	11.8	15.1	15.6	15.4	16.4	16.3	16.2	15.2	14.5

Table 10.13: Total Reserves, Including Gold (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			5,162.4	6,344.6	7,152.3	7,288.7	7,528.6	6,977.0	7,281.9
Albania	646.3	1,439.6	2,540.7	2,471.4	2,599.9	2,773.3	2,665.2	3,138.5	3,108.6
Algeria	13,556.1	59,167.1	170,461.1	191,369.1	200,586.9	201,436.6	186,350.6	150,595.2	120,788.1
Azerbaijan	679.6	1,177.7	6,409.1	10,273.9	11,277.3	15,175.7	15,816.4	7,319.4	6,573.9
Bahrain	1,605.3	2,051.9	5,299.5	4,774.2	5,454.3	5,527.7	6,229.4	3,546.2	
Bangladesh	1,515.8	2,825.0	11,174.8	9,174.8	12,754.2	18,087.7	22,319.8	27,493.1	32,283.8
Benin									
Brunei	408.3	491.9	1,563.2	2,583.7	3,449.2	3,575.3	3,648.8	3,366.3	3,487.1
Burkina Faso									
Cameroon	220.2	964.7	3,642.6	3,198.7	3,380.7	3,472.0	3,168.2	3,536.3	2,225.7
Chad	113.8	231.3	632.4	951.1	1,155.7	1,183.0	1,075.9	368.9	8.2
Comoros	43.37	86.10	146.08	156.06	195.02	174.07	171.16	200.56	159.41
Cote d'Ivoire									
Djibouti	67.80	89.26	249.00	244.11	248.63	424.96	393.15	364.86	407.41
Egypt	13,785.0	21,856.8	37,028.5	18,637.5	15,672.5	16,536.2	14,927.0	15,858.9	23,642.7
Gabon	193.6	675.1	1,735.9	2,157.3	2,351.6	3,003.6	2,478.5	1,863.1	789.3
Gambia	109.4	98.3	201.6	223.2	236.2	210.6	159.3	111.0	87.6
Guinea	167.6	96.3		114.0	166.8	182.6	301.6	330.7	380.9
Guinea-Bissau									
Guyana	305.0	251.9	782.1	801.8	864.0	783.6	667.9	531.9	581.0
Indonesia	29,352.9	34,730.8	96,211.0	110,136.6	112,797.6	99,386.8	111,862.6	105,928.8	116,369.6
Iran									
Iraq	6,744.7	12,200.8	50,622.1	61,033.1	70,327.0	77,747.3	66,368.7	54,051.9	45,323.5
Jordan	3,441.3	5,461.2	13,633.0	12,095.0	8,830.6	13,826.0	16,047.2	16,571.9	15,543.5
Kazakhstan	2,099.0	7,069.7	28,264.7	29,215.3	28,299.4	24,691.6	29,250.3	27,854.8	29,422.6
Kuwait	7,779.2	10,165.1	24,804.5	29,681.6	33,109.8	32,410.2	35,175.4	30,960.8	33,936.2
Kyrgyzstan	261.8	612.4	1,720.4	1,831.4	2,066.7	2,238.4	1,957.5	1,777.9	1,967.8
Lebanon	8,474.6	16,618.0	44,475.6	47,859.5	52,531.0	47,855.9	50,668.9	48,531.4	53,905.5
Libya	13,729.9	41,880.0	106,144.2	110,538.6	124,647.6	119,714.2	93,615.5	77,649.6	70,191.4
Malaysia	28,650.9	70,458.2	106,528.1	133,571.7	139,730.8	134,853.7	115,958.9	95,282.3	94,481.3
Maldives	122.80	189.03	364.32	348.65	318.27	381.89	627.41	575.76	477.93
Mali									
Mauritania	49.40	70.37	287.85	502.32	968.64	997.90	635.39	822.27	848.47
Morocco	5,016.9	16,550.6	23,956.0	20,418.0	17,390.4	19,051.0	20,526.5	23,005.2	25,353.3
Mozambique	742.3	1,102.7	2,265.1	2,591.5	2,961.9	3,353.3	3,221.3	2,581.2	2,183.2
Niger									
Nigeria	10,099.4	28,632.1	35,884.9	36,263.7	47,548.4	46,254.8	37,497.2	31,334.5	30,029.8
Oman	2,459.6	4,358.4	13,025.2	14,366.2	14,401.1	15,951.0	16,324.5	17,544.0	20,262.2
Pakistan	2,087.2	11,109.4	17,255.6	17,697.9	13,688.5	7,651.3	14,306.8	20,027.9	22,027.6
Palestine									
Qatar	1,163.2	4,552.2	31,181.7	16,809.5	33,185.1	42,082.2	43,215.5	37,257.5	31,887.3
Saudi Arabia	20,846.9	157,386.7	459,313.2	556,571.0	673,739.6	737,796.5	744,440.6	626,989.7	547,260.6
Senegal									
Sierra Leone	49.21	170.51	408.97	439.13	477.99	532.54	600.79	579.01	497.24
Somalia									
Sudan	137.8	1,868.6	1,036.2	192.5	192.6	193.0	181.5	173.5	
Suriname	133.3	141.9	690.8	816.9	1,008.9	778.8	625.1	330.2	381.1
Syria	354.6	17,774.2	20,631.9						
Tajikistan	94.28	188.91	403.11	518.94	630.69	661.31	512.65	493.39	644.76
Togo									
Tunisia	1,871.4	4,548.4	9,764.3	7,785.3	8,717.8	7,550.0	7,498.0	7,559.2	6,137.1
Turkey	23,514.5	52,493.9	85,959.5	87,937.3	119,183.0	131,053.8	127,421.9	110,489.6	105,945.9
Turkmenistan									
Uganda	808.0	1,344.2	2,706.0	2,617.5	3,167.2	3,337.5	3,316.4	2,908.9	
UAE	13,631.6	21,010.3	32,785.3	37,269.3	47,035.2	68,202.7	78,424.4	93,929.1	85,390.8
Uzbekistan									
Yemen	2,914.0	6,141.0	5,938.6	4,525.5	6,150.8	5,344.3			
OIC	220,048	620,332	1,463,291	1,597,109	1,830,652	1,923,734	1,888,182	1,660,813	1,542,274
% of World	10.9	14.1	14.5	14.3	15.2	15.6	15.5	14.6	13.8

Table 10.14: Use of IMF Credit (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			355.2	372.6	387.6	375.6	334.8	300.2	277.0
Albania	148.4	158.2	129.4	117.2	107.0	96.8	150.9	243.6	387.1
Algeria	1,885.5	183.9	1,845.2	1,839.5	1,841.5	1,845.2	1,735.9	1,660.4	1,610.8
Azerbaijan	535.9	383.1	282.4	264.7	251.9	242.5	224.4	212.8	206.5
Bahrain									
Bangladesh	277.1	375.8	1,402.9	1,270.8	1,212.9	1,496.4	1,470.0	1,612.8	1,546.5
Benin	96.2	66.2	145.6	177.5	209.6	225.4	220.3	202.3	187.0
Brunei									
Burkina Faso	124.4	117.0	217.4	232.9	301.2	303.9	282.9	283.0	286.1
Cameroon	267.1	307.0	444.6	442.0	440.0	437.2	406.3	357.8	318.2
Chad	90.4	92.8	99.4	91.3	87.2	84.5	97.6	137.3	192.9
Comoros	2.4	1.0	25.4	27.7	28.0	32.9	30.9	29.2	26.6
Cote d'Ivoire	598.6	252.5	861.4	1,090.4	1,265.2	1,417.9	1,492.2	1,508.3	1,494.8
Djibouti	14.9	20.4	35.5	39.7	57.5	57.6	52.9	49.1	45.8
Egypt	177.1	194.3	1,383.6	1,379.4	1,380.8	1,383.6	1,301.7	1,245.0	3,856.2
Gabon	107.4	88.2	226.0	225.3	225.5	225.9	212.6	203.3	197.2
Gambia	24.8	28.1	77.0	80.3	94.4	95.5	86.8	88.4	80.0
Guinea	135.8	112.5	205.4	198.8	214.7	243.4	321.0	339.9	379.1
Guinea-Bissau	26.3	13.2	24.7	32.0	32.0	32.1	35.3	37.7	42.5
Guyana	136.4	111.7	189.8	182.1	170.9	159.8	139.6	124.5	117.1
Indonesia	11,148.9	8,148.5	3,049.9	3,040.5	3,043.8	3,049.9	2,869.3	2,744.4	2,662.4
Iran	318.0	348.8	2,196.2	2,189.4	2,191.7	2,196.1	2,066.1	1,976.1	1,917.1
Iraq									
Jordan	483.6	260.4	257.4	256.6	642.2	1,299.9	1,593.4	2,070.4	1,819.9
Kazakhstan	447.8	491.2	529.2	527.6	528.2	529.2	497.9	476.2	462.0
Kuwait									
Kyrgyzstan	298.4	299.0	307.1	311.9	320.8	333.2	308.0	305.6	302.0
Lebanon	5.7	6.3	395.4	355.2	316.6	297.7	280.0	267.8	259.8
Libya									
Malaysia	181.2	198.7	2,073.1	2,066.7	2,068.9	2,073.1	1,950.3	1,865.4	1,809.7
Maldives	0.4	6.3	27.6	27.5	27.6	22.1	14.9	13.1	12.1
Mali	196.3	131.9	186.7	229.8	237.4	276.6	264.3	256.0	288.4
Mauritania	110.9	83.2	144.8	178.3	211.4	226.0	209.6	196.1	180.0
Morocco	111.6	122.5	864.6	861.9	862.9	864.6	813.4	778.0	754.7
Mozambique	361.3	312.5	357.3	354.7	352.9	350.6	326.7	398.6	354.8
Niger	86.2	141.1	157.6	152.6	163.6	172.9	201.6	236.6	239.4
Nigeria	204.8	224.6	2,580.1	2,572.2	2,574.9	2,580.1	2,427.3	2,321.6	2,252.3
Oman									
Pakistan	1,750.7	1,735.2	10,258.0	9,961.8	7,683.7	5,112.5	5,000.7	6,358.5	7,234.6
Palestine									
Qatar									
Saudi Arabia									
Senegal	286.4	183.3	451.4	446.8	442.0	437.5	394.9	344.2	299.5
Sierra Leone	196.3	217.0	266.2	274.0	274.0	281.1	303.2	391.0	443.9
Somalia	163.8	179.7	244.0	243.3	243.4	243.3	228.9	219.0	212.4
Sudan	693.0	592.9	663.7	651.3	644.6	638.5	590.5	557.4	531.1
Suriname									
Syria	47.6	52.3	429.9	428.6	429.1	429.9	404.5	386.9	375.3
Tajikistan	217.7	244.4	226.9	246.2	286.6	287.2	266.4	243.9	217.4
Togo	83.8	29.7	241.5	254.2	254.5	253.2	226.6	200.6	171.3
Tunisia	76.8	48.9	420.1	418.8	419.2	572.2	1,536.7	1,767.5	1,987.1
Turkey	4,322.5	14,806.7	7,276.7	4,521.4	2,510.5	1,649.8	1,552.2	1,484.6	1,440.2
Turkmenistan	91.0	99.8	107.5	107.2	107.3	107.5	101.2	96.7	93.9
Uganda	354.4	173.1	275.5	273.1	271.5	270.2	252.5	240.1	232.7
UAE									
Uzbekistan	469.4	375.6	404.7	403.5	403.9	404.7	380.7	364.2	353.3
Yemen	354.7	333.4	435.5	410.0	504.0	505.0	545.7	522.0	497.0
OIC	27,711.9	32,352.8	42,779.6	39,829.2	36,325.1	34,221.0	34,203.4	35,717.9	38,655.4
% of World	35.3	46.6	27.7	25.8	24.9	26.7	30.0	31.4	33.6

Table 10.15: Definitions of International Finance Indicators

INDICATOR	DEFINITION
Debt Service Payments	Debt service is the sum of principle repayments and interest actually paid in currency, goods, or services. This series differs from the standard debt to exports series. It covers only long-term public and publicly guaranteed debt and repayments (repurchases and charges) to the IMF. Data for Heavily Indebted Poor Countries (HIPC) are from HIPC Initiative's Status of Implementation Report.
Debt, Private Nonguaranteed	Private nonguaranteed external debt comprises long-term external obligations of private debtors that are not guaranteed for repayment by a public entity. Data are in current U.S. dollars.
Debt, Public and Publicly Guaranteed	Public and publicly guaranteed debt comprises long-term external obligations of public debtors, including the national government, political subdivisions (or an agency of either), and autonomous public bodies, and external obligations of private debtors that are guaranteed for repayment by a public entity. Data are in current U.S. dollars.
External Debt, Long Term	Debt service payments are the sum of principal repayments and interest payments actually made in the year specified. Long-term external debt is defined as debt that has an original or extended maturity of more than one year and that is owed to non-residents by residents of an economy and repayable in currency, goods, or services. Data are in current U.S. dollars.
External Debt, Short Term	Short-term external debt is defined as debt that has an original maturity of one year or less. Available data permit no distinction between public and private nonguaranteed short-term debt. Data are in current U.S. dollars.
External Debt, Total	Total external debt is debt owed to non-residents repayable in currency, goods, or services. Total external debt is the sum of public, publicly guaranteed, and private nonguaranteed long-term debt, use of IMF credit, and short-term debt. Short-term debt includes all debt having an original maturity of one year or less and interest in arrears on long-term debt. Data are in current U.S. dollars.
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). As countries do not always collect data for each of those components, there is an apparent lack of comparability of FDI data reported by different countries. Moreover, for a given transaction, host country and home country often do not register it in exactly the same way. In particular, data on reinvested earnings, the collection of which depends on company surveys, are often unreported by many countries.
ODA per Capita	Net official development assistance (ODA) per capita consists of disbursements of loans made on concessional terms (net of repayments of principal) and grants by official agencies of the members of the Development Assistance Committee (DAC), by multilateral institutions, and by non-DAC countries to promote economic development and welfare in countries and territories in the DAC list of ODA recipients; and is calculated by dividing net ODA received by the midyear population estimate. It includes loans with a grant element of at least 25 percent (calculated at a rate of discount of 10 percent).

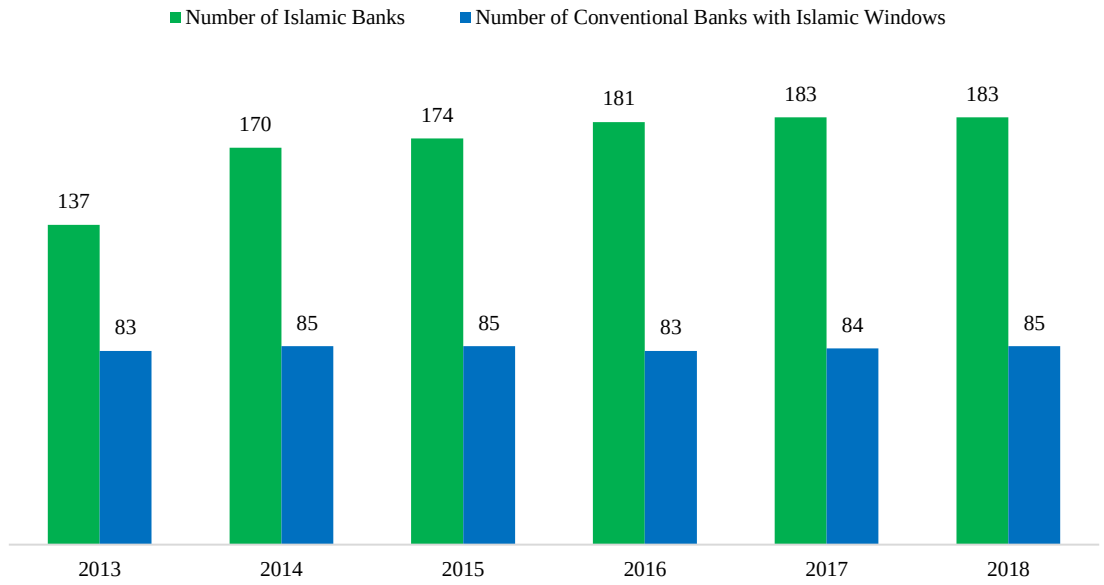
INDICATOR	DEFINITION
Official Development Assistance	Official development assistance (ODA) consists of net disbursements of loans made on concessional terms (i.e with a grant element of at least 25 %) and grants by official agencies of the members of the Development Assistance Committee (DAC) and by multilateral institutions. The promotion of the economic development and welfare of developing countries should be the main objective of ODA. In addition to financial flows, technical cooperation is included in aid. Grants, loans and credits for military purposes and lending by export credit agencies - with the purpose of export promotion - are excluded.
Rate of Exchange: End of Period	Exchange rate is the price of one currency in terms of another. If available, the rate at market prices is given. Otherwise, it is the official or principal rate. It is expressed in national currency per USD.
Rate of Exchange: Period Average	Official exchange rate refers to the exchange rate determined by national authorities or to the rate determined in the legally sanctioned exchange market. It is calculated as an annual average based on monthly averages . If official rate is not available, the period average of market rate is given. It is expressed in national currency per USD.
Total Reserves, Excluding Gold	Total reserves minus gold comprise special drawing rights, reserves of IMF members held by the IMF, and holdings of foreign exchange under the control of monetary authorities. Gold holdings are excluded. Data are in current U.S. dollars.
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 (December 31) London prices. Data are in current U.S. dollars.
Use of IMF Credit	Use of IMF Credit: Data related to the operations of the IMF are provided by the IMF Treasurer's Department. They are converted from special drawing rights into dollars using end-of-period exchange rates for stocks and average-over-the-period exchange rates for flows. IMF trust fund operations under the Enhanced Structural Adjustment Facility, Extended Fund Facility, Poverty Reduction and Growth Facility, and Structural Adjustment Facility (Enhanced Structural Adjustment Facility in 1999) are presented together with all of the IMF's special facilities (buffer stock, supplemental reserve, compensatory and contingency facilities, oil facilities, and other facilities). SDR allocations are also included in this category. According to the BPM6, SDR allocations are recorded as the incurrence of a debt liability of the member receiving them (because of a requirement to repay the allocation in certain circumstances, and also because interest accrues). This debt item is introduced for the first time this year with historical data starting in 1999.



11 ISLAMIC BANKING AND FINANCE

Islamic banks together with other sharia compliant financial institutions have become more popular in the last decade. Number of Islamic banks increased by 33.6% from 137 in 2013 to 183 in 2018, for 19 OIC member countries (Figure 11.1). Top five countries with the highest number of Islamic banks as of 2018 are Sudan (37), Iran (34), Bahrain (23), Malaysia (16) and Indonesia (13) (Table 11.7). Meanwhile, number of conventional banks with Islamic windows only increased from 83 to 85 over the same period. These numbers account for only seven OIC member countries, namely; Indonesia (21), Pakistan (16), Bangladesh (15), Malaysia (12), Saudi Arabia (8), Afghanistan (7) and Oman (6) with available data regarding the number of Islamic banking windows (Table 11.2)

Figure 11.1: Islamic Banks and Islamic Banking Windows of OIC Member Countries, 2013-2018



Source: Islamic Financial Services Board

Significant improvements have been observed in the performance of these banks in terms of installing new ATM Machines between 2013 and 2016. The number of ATMs in OIC countries member countries increased by around 450%, from 14,006 to 76,920 during this period. At the individual country level, top five countries with the highest number of ATMs were Iran (59,130), Saudi Arabia (7,767), Indonesia (2,350), Turkey (1,754) and Sudan (1,355) (Table 11.1).

The number of domestic branch offices of Islamic banks and domestic branch offices of Islamic banking windows also demonstrated substantial growth figures. There has been 375% increase from 7,226 in 2013 to 34,340 in 2018 in the number of domestic branch offices of Islamic banks. Meanwhile, domestic branch offices of Islamic banking windows has grown by 503%, from 3,719 to 22,438 during the same period (Table 11.3 and Table 11.4). Naturally, together with the increase in the number of branches these banks have hired new personnel. The number of employees of Islamic banks increased by 209%, from 122,628 in 2013 to 378,827 in 2018. At the individual country level, top five countries with the highest numbers of employees are Iran (222,397), Indonesia (50,095), Bangladesh (30,421) Saudi Arabia (20,460), and Pakistan (16,878) (Table 11.6). However, Number of employees of conventional banks with Islamic windows slightly decreased by 6% from 131,131 in 2013 to 122,737 in 2017. These numbers came from only 7 OIC member countries; Malaysia (109,589), Pakistan (7,260), Indonesia (4,502), Oman (667), Bangladesh (585) and Afghanistan (134) that keep a record of the data conventional banks with Islamic banking windows (Table 11.5).

Table 11.1: Number of ATMs

COUNTRY	2013	2014	2015	2016	2017	2018
Afghanistan						
Albania						
Algeria						
Azerbaijan						
Bahrain				213		
Bangladesh	513	702	866	1,029	1,058	1,118
Benin						
Brunei	102	97	112	112	112	124
Burkina Faso						
Cameroon						
Chad						
Comoros						
Cote d'Ivoire						
Djibouti						
Egypt		249	301	364	399	427
Gabon						
Gambia						
Guinea						
Guinea-Bissau						
Guyana						
Indonesia	2,696	3,350	3,571	3,127	2,585	2,350
Iran		39,681	45,293	51,439	57,648	59,130
Iraq						
Jordan	230	254	287	343	378	393
Kazakhstan						
Kuwait	400	479	517	524	595	612
Kyrgyzstan						
Lebanon						
Libya						
Malaysia						
Maldives						
Mali						
Mauritania						
Morocco						
Mozambique						
Niger						
Nigeria						
Oman	16	25	29	30	34	32
Pakistan					1,327	1,334
Palestine				83	103	101
Qatar				402	413	423
Saudi Arabia	5,698	6,483	6,812	7,332	7,729	7,767
Senegal						
Sierra Leone						
Somalia						
Sudan	905	970	1,074	1,190	1,301	1,355
Suriname						
Syria						
Tajikistan						
Togo						
Tunisia						
Turkey	1,886	2,026	2,137	1,523	1,688	1,754
Turkmenistan						
Uganda						
UAE	1,560	1,677	1,815	1,864	1,860	
Uzbekistan						
Yemen						
OIC	14,006	55,993	62,814	69,575	77,230	76,920

Table 11.2: Number of Conventional Banks with Islamic Windows

COUNTRY	2013	2014	2015	2016	2017	2018
Afghanistan	6	6	7	7	7	7
Albania						
Algeria						
Azerbaijan						
Bahrain						
Bangladesh	15	15	15	15	15	15
Benin						
Brunei						
Burkina Faso						
Cameroon						
Chad						
Comoros						
Cote d'Ivoire						
Djibouti						
Egypt						
Gabon						
Gambia						
Guinea						
Guinea-Bissau						
Guyana						
Indonesia	23	22	22	21	21	21
Iran						
Iraq						
Jordan						
Kazakhstan						
Kuwait						
Kyrgyzstan						
Lebanon						
Libya						
Malaysia	11	11	10	10	11	12
Maldives						
Mali						
Mauritania						
Morocco						
Mozambique						
Niger						
Nigeria						
Oman	6	6	6	6	6	6
Pakistan	14	17	17	16	16	16
Palestine						
Qatar						
Saudi Arabia	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	84	85

Table 11.3: Number of Domestic Branch Offices (Islamic Banking Windows)

COUNTRY	2013	2014	2015	2016	2017	2018
Afghanistan						
Albania						
Algeria						
Azerbaijan						
Bahrain	60	60	55	55	64	64
Bangladesh	44	44	44	44	44	44
Benin						
Brunei						
Burkina Faso						
Cameroon						
Chad						
Comoros						
Cote d'Ivoire						
Djibouti						
Egypt						
Gabon						
Gambia						
Guinea						
Guinea-Bissau						
Guyana						
Indonesia	125	138	138	149	152	150
Iran		20,895	21,409	21,169	20,775	20,723
Iraq						
Jordan						
Kazakhstan						
Kuwait	159	164	171	179	176	176
Kyrgyzstan						
Lebanon						
Libya						
Malaysia	2,164	2,180	2,167	2,149	2,149	
Maldives						
Mali						
Mauritania						
Morocco						
Mozambique						
Niger						
Nigeria	3	11	19	25	30	32
Oman	20	31	45	53	54	55
Pakistan	446	557	761	940	1,186	1,194
Palestine						
Qatar						
Saudi Arabia	698	745	776	807	823	
Senegal						
Sierra Leone						
Somalia						
Sudan						
Suriname						
Syria						
Tajikistan						
Togo						
Tunisia						
Turkey						
Turkmenistan						
Uganda						
UAE						
Uzbekistan						
Yemen						
OIC	3,719	24,825	25,585	25,570	25,453	22,438

Table 11.4: Number of Domestic Branch Offices (Islamic Banks)

COUNTRY	2013	2014	2015	2016	2017	2018
Afghanistan						
Albania						
Algeria						
Azerbaijan						
Bahrain						
Bangladesh	823	890	962	1,043	1,068	1,124
Benin						
Brunei	22	22	23	23	25	25
Burkina Faso						
Cameroon						
Chad						
Comoros						
Cote d'Ivoire						
Djibouti						
Egypt		129	130	134	136	138
Gabon						
Gambia						
Guinea						
Guinea-Bissau						
Guyana						
Indonesia	407	447	450	473	471	468
Iran		20,895	21,409	21,169	20,775	20,723
Iraq						
Jordan	135	147	161	169	174	178
Kazakhstan						
Kuwait	159	164	171	179	176	176
Kyrgyzstan						
Lebanon						
Libya						
Malaysia	2,177	2,192	2,206	2,197	2,196	
Maldives						
Mali						
Mauritania						
Morocco						
Mozambique						
Niger						
Nigeria	3	11	19	25	30	32
Oman	8	14	17	18	22	22
Pakistan	858	1,017	1,314	1,382	1,395	1,395
Palestine				48	60	61
Qatar				65	71	73
Saudi Arabia	698	745	6,812	7,332	7,729	7,767
Senegal						
Sierra Leone						
Somalia						
Sudan	685	762	781	853	830	830
Suriname						
Syria						
Tajikistan						
Togo						
Tunisia						
Turkey	961	986	1,076	956	1,029	1,038
Turkmenistan						
Uganda						
UAE	290	302	307	305	293	290
Uzbekistan						
Yemen						
OIC	7,226	28,723	35,838	36,371	36,480	34,340

Table 11.5: Number of Employees (Islamic Banking Windows)

COUNTRY	2013	2014	2015	2016	2017	2018
Afghanistan	106	121	134	134	134	134
Albania						
Algeria						
Azerbaijan						
Bahrain						
Bangladesh	547	553	575	589	585	583
Benin						
Brunei						
Burkina Faso						
Cameroon						
Chad						
Comoros						
Cote d'Ivoire						
Djibouti						
Egypt						
Gabon						
Gambia						
Guinea						
Guinea-Bissau						
Guyana						
Indonesia	11,511	4,425	4,403	4,487	4,502	
Iran						
Iraq						
Jordan						
Kazakhstan						
Kuwait						
Kyrgyzstan						
Lebanon						
Libya						
Malaysia	114,820	115,905	110,324	109,348	109,589	
Maldives						
Mali						
Mauritania						
Morocco						
Mozambique						
Niger						
Nigeria						
Oman	319	411	552	638	667	664
Pakistan	3,828	4,406	5,608	6,580	7,260	7,598
Palestine						
Qatar						
Saudi Arabia						
Senegal						
Sierra Leone						
Somalia						
Sudan						
Suriname						
Syria						
Tajikistan						
Togo						
Tunisia						
Turkey						
Turkmenistan						
Uganda						
UAE						
Uzbekistan						
Yemen						
OIC	131,131	125,821	121,596	121,776	122,737	8,979

Table 11.6: Number of Employees (Islamic Banks)

COUNTRY	2013	2014	2015	2016	2017	2018
Afghanistan						
Albania						
Algeria						
Azerbaijan						
Bahrain			2,128	2,034		
Bangladesh	24,428	26,134	27,091	28,177	29,235	30,421
Benin						
Brunei	937	976	1,000	1,047	1,094	1,103
Burkina Faso						
Cameroon						
Chad						
Comoros						
Cote d'Ivoire						
Djibouti						
Egypt	4,785	4,832	4,980	4,962	4,962	5,023
Gabon						
Gambia						
Guinea						
Guinea-Bissau						
Guyana						
Indonesia	26,717	41,393	51,413	51,110	51,068	50,095
Iran		227,419	230,841	223,306	222,397	222,397
Iraq						
Jordan	3,223	3,389	3,662	3,840	4,088	4,157
Kazakhstan						
Kuwait						
Kyrgyzstan						
Lebanon	331	324	330	339	334	
Libya						
Malaysia	10,251	9,402	8,922	9,117	9,262	
Maldives						
Mali						
Mauritania						
Morocco						
Mozambique						
Niger						
Nigeria	44	273	337	367	416	416
Oman	304	434	528	571	622	632
Pakistan	10,819	12,908	15,379	16,492	16,841	16,878
Palestine				1,040	1,199	1,214
Qatar				2,233	2,239	2,241
Saudi Arabia	16,724	18,471	19,980	21,112	20,460	20,460
Senegal						
Sierra Leone						
Somalia						
Sudan						
Suriname						
Syria						
Tajikistan						
Togo						
Tunisia						
Turkey	16,763	16,280	16,554	14,465	15,029	15,117
Turkmenistan						
Uganda						
UAE	7,302	8,509	9,318	8,366	8,419	8,673
Uzbekistan						
Yemen						
OIC	122,628	370,744	392,463	388,578	387,665	378,827

Table 11.7: Number of Islamic Banks

COUNTRY	2013	2014	2015	2016	2017	2018
Afghanistan						
Albania						
Algeria						
Azerbaijan						
Bahrain	21	21	21	21	23	23
Bangladesh	8	8	8	8	8	8
Benin						
Brunei	2	2	2	2	2	2
Burkina Faso						
Cameroon						
Chad						
Comoros						
Cote d'Ivoire						
Djibouti						
Egypt	3	3	3	3	3	3
Gabon						
Gambia						
Guinea						
Guinea-Bissau						
Guyana						
Indonesia	11	12	12	13	13	13
Iran		32	34	34	34	34
Iraq						
Jordan	4	4	4	4	4	4
Kazakhstan						
Kuwait	6	6	6	6	6	6
Kyrgyzstan						
Lebanon	5	5	5	5	5	5
Libya						
Malaysia	16	16	16	16	16	16
Maldives						
Mali						
Mauritania						
Morocco						
Mozambique						
Niger						
Nigeria	1	1	1	1	1	1
Oman	2	2	2	2	2	2
Pakistan	5	5	6	5	5	5
Palestine				3	3	3
Qatar				4	4	4
Saudi Arabia	4	4	4	4	4	4
Senegal						
Sierra Leone						
Somalia						
Sudan	37	37	37	37	37	37
Suriname						
Syria						
Tajikistan						
Togo						
Tunisia						
Turkey	4	4	5	5	5	5
Turkmenistan						
Uganda						
UAE	8	8	8	8	8	8
Uzbekistan						
Yemen						
OIC	137	170	174	181	183	183

Table 11.8: Definitions of Islamic Banking and Finance Indicators

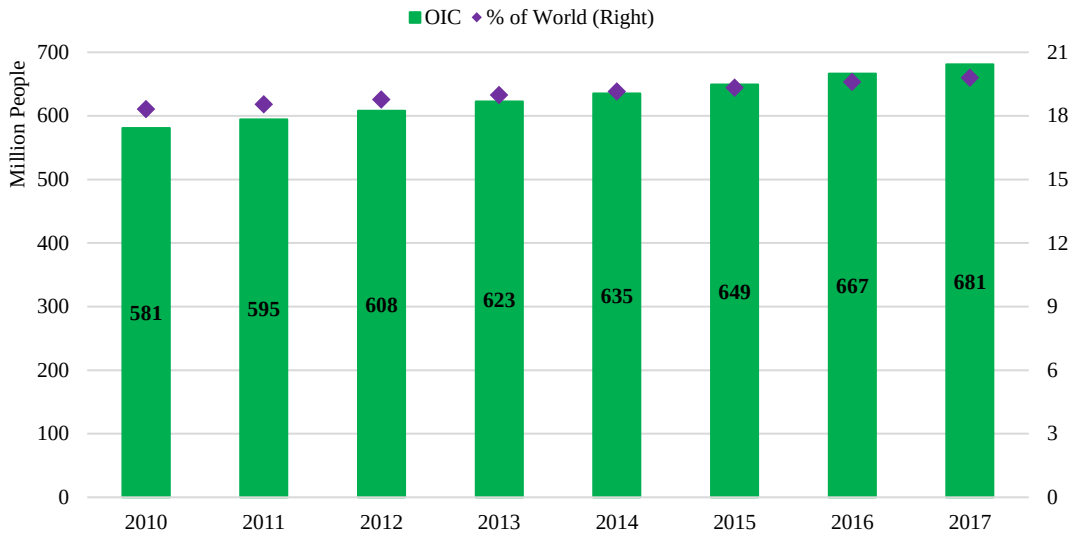
INDICATOR	DEFINITION
Number of ATMs	The number of automatic teller machines that receive or dispense cash and permit the public to carry out various banking transactions.
Number of Conventional Banks with Islamic Windows	Total number of conventional banks operating Islamic windows (Islamic banking branches or Islamic windows). In some countries, Islamic windows are an important component of total Islamic financial activity.
Number of Domestic Branch Offices (Islamic Banking Windows)	Total number of separate branches, offices, and locations of Islamic banking branches or Islamic windows operated by conventional banks. This is a measure of access of the population to Islamic financial facilities.
Number of Domestic Branch Offices (Islamic Banks)	This is a measure of the access of the public to Islamic banking facilities.
Number of Employees (Islamic Banking Windows)	Number of full-time employees equivalent of Islamic banking branches and Islamic Windows banking and near banking Islamic Finance Institutions, by domestic and foreign control.
Number of Employees (Islamic Banks)	Number of full-time employees equivalent of banking and near banking Islamic Finance Institutions, by domestic and foreign control.
Number of Islamic Banks	Total number of banking and near banking Islamic Finance Institutions. This is a measure of the size of the Islamic banking industry.



12 LABOUR AND SOCIAL PROTECTION

Labour force is an active population or population within the age range of 15 to 64. The total labour force of the OIC member countries increased by 17.2% between 2010 and 2017 amounting to around 681 million people. This increase is more than the percentage increase in total population, which is 14.8% for the same period. Meanwhile, global labour force has increased by 8.4%, from 3,171 million to 3,439 million people (Table 12.13). As the intensity of the growth of the labour force was higher across the OIC on average compared to the rest of the World, the share of the OIC labour force in the World has also increased from 18.3% to 19.8% over the same period (Figure 12.1).

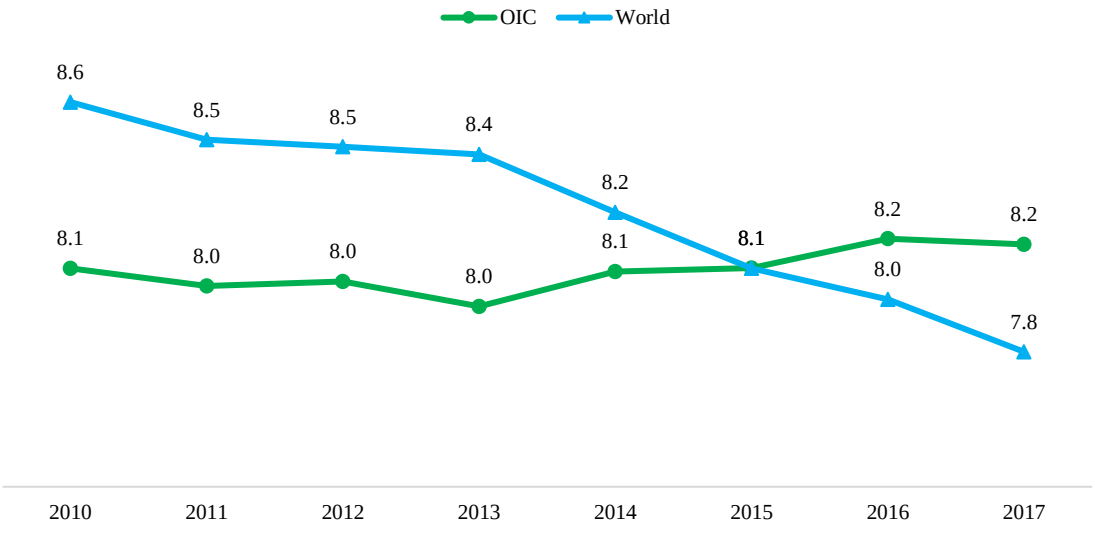
Figure 12.1: Total Labour Force, 2010-2017



Source: World Bank, World Development Indicators

At the individual country level, from 2010 to 2017, Oman had stunningly the highest increase of around 82% in the labour force. Oman was followed by, Qatar, Lebanon, Palestine, Afghanistan, Saudi Arabia and Kuwait, all with the above 40% growth in the number of labour forces. On the other end of the story, Syria experienced 17% decrease in the labour force. Besides, Libya had only around 1% rise in the labour force of the country (Table 12.13).

Figure 12.2: Unemployment Rate, % of Total Labour Forces, 2010-2017



Source: World Bank, World Develpment Indicators

Unemployment rate represents the share of the unemployed population, who eligible to work and actively searching for a job, in the total labour force. Generally, unemployment rate is negatively correlated with the economic growth. In other words, unemployment rises associated with economic slowdown. For the year 2010, unemployment rates for the total population between the ages 15-64 was on average 8.1% in OIC member countries. There has been only a small change in the unemployment rates until 2017 with an increase to 8.2%. In contrast, global unemployment rate demonstrated a significant drop off. It plunged from as high as 8.6% level in 2010 to 7.8% in 2017.

At the individual country level, Palestine and Mozambique are two OIC countries with the most noticeable employment issues where more than a quarter of the working age population were unemployed in 2017. In addition to Palestine and Mozambique, across the 16 OIC member countries unemployment rate has been higher than 10%. In contrast, unemployment rate in Qatar and Niger has been below 1 percent in the same year. Furthermore, 29 OIC member countries achieved a reduction in their unemployment rates over the period examined (Table 12.17).

Age dependency ratio is the ratio of the typically dependent population of the ages between 0 and 14 and senior people over 65 to the productive population or typically working age population aged between 15 to 64 years. This indicator embodies the level of burden on the shoulders of economically active population. Because of the increasing dependency ratio, government policies might target higher tax rates on the income of population or reduction of the social services. Dependency ratio declined from 64% in 2010 to 62.3% in 2017 in OIC. Although, dependency ratio in the World was lower compared to the OIC, it has been increasing thus narrowing the gap between the dependency ratios of two groups (Figure 12.3).

On average OIC countries as a group has young population structure. Thus, decline in the dependency ratio can be explained by growing number of young population who have been joining the group of working age population over the years. In contrast, across the rest of the World, particularly in the developed countries, due to the aging population and low fertility rates over the prior decades, dependency ratio has been rising.

At the individual country level, across the 13 OIC member countries, namely, Kazakhstan, Algeria, Kyrgyzstan, Egypt, Turkmenistan, Syria, Tunisia, Iran, Qatar, Niger, UAE and Azerbaijan the age dependency ratio has increased between 2010 and 2017. In contrast, the sharpest decline in dependency ratio happened in Afghanistan by 16%-points, from 100.4% to 84.6% during the period examined. Afghanistan was followed by Saudi Arabia with almost 9% decline and Djibouti with 8.0% decline (Table 12.1).

Figure 12.3: Dependency Ratio, % of Working Age Population, 2010-2017

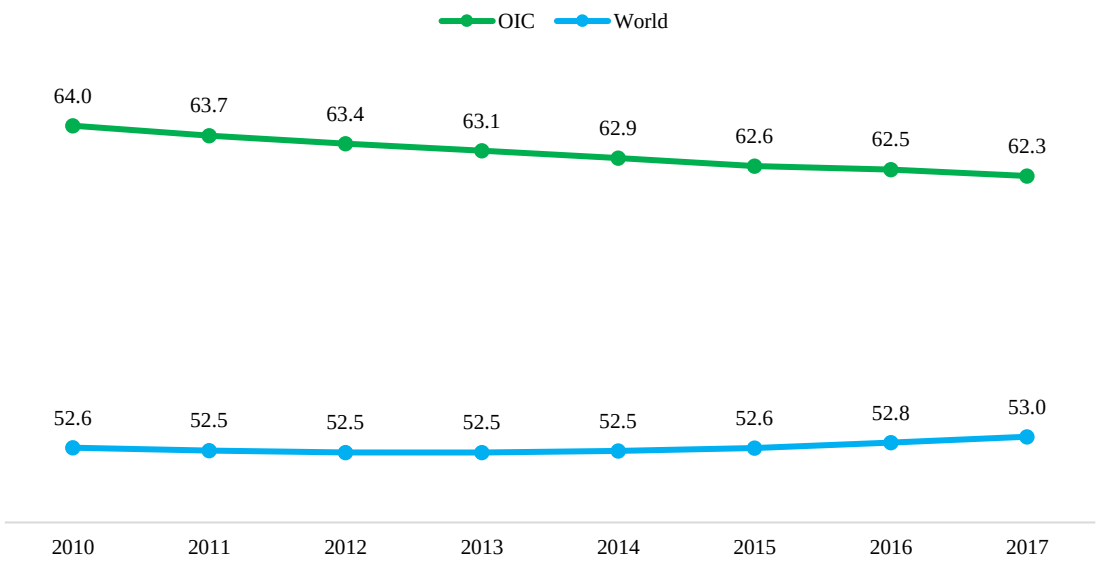


Table 12.1: Dependency Ratio, Total, % of Working Age Population (Ratio)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	103.3	99.0	100.4	98.7	96.5	94.0	91.4	88.8	86.6	84.6
Albania	59.6	53.8	49.6	48.1	46.8	45.7	44.7	44.0	44.0	44.1
Algeria	62.9	51.6	48.5	49.1	49.8	50.6	51.6	52.7	53.9	55.0
Azerbaijan	58.7	48.8	40.3	39.7	39.5	39.6	39.8	40.2	40.9	41.4
Bahrain	48.4	38.7	28.9	29.0	29.2	29.5	29.8	30.2	29.3	28.4
Bangladesh	69.2	63.1	58.2	57.1	56.0	54.9	53.8	52.6	51.5	50.3
Benin	93.8	90.8	88.9	88.6	88.1	87.5	86.8	86.1	85.5	84.9
Brunei	49.4	44.5	41.6	40.7	40.0	39.4	38.9	38.4	38.3	38.2
Burkina Faso	98.2	96.3	94.9	94.7	94.3	93.7	93.0	92.2	91.6	90.8
Cameroon	93.5	89.7	87.6	87.4	87.2	86.9	86.4	85.9	85.4	84.8
Chad	107.1	107.4	104.7	104.1	103.4	102.4	101.3	100.2	99.4	98.5
Comoros	88.7	82.7	78.6	78.0	77.4	76.8	76.2	75.5	75.1	74.6
Cote d'Ivoire	86.4	88.3	87.2	86.7	86.0	85.3	84.5	83.8	83.4	83.0
Djibouti	78.5	70.0	62.6	61.2	60.0	58.9	57.7	56.5	55.6	54.6
Egypt	70.8	61.9	58.4	58.5	59.3	60.4	61.3	61.8	62.8	62.9
Gabon	87.3	80.2	72.4	71.3	70.3	69.3	68.3	67.4	67.6	67.7
Gambia	95.0	95.3	95.2	95.0	94.6	93.9	93.2	92.3	91.8	91.1
Guinea	91.0	89.5	87.3	86.9	86.3	85.6	84.9	84.2	83.7	83.1
Guinea-Bissau	92.6	86.4	82.3	82.0	81.7	81.2	80.8	80.4	80.3	80.2
Guyana	67.2	67.7	59.3	57.7	56.5	55.4	54.4	53.5	52.9	52.2
Indonesia	54.8	53.5	51.1	50.6	50.3	50.0	49.6	49.2	48.9	48.5
Iran	64.3	44.9	39.6	39.5	39.4	39.6	39.8	40.2	40.6	41.1
Iraq	86.6	83.2	81.8	81.0	80.1	79.2	78.4	77.7	77.5	77.3
Jordan	74.0	69.9	68.5	68.3	67.9	67.4	66.9	66.1	65.5	64.8
Kazakhstan	52.4	47.4	44.6	45.4	46.4	47.7	49.0	50.4	52.1	53.7
Kuwait	42.8	39.2	33.7	33.0	32.1	31.2	30.4	29.8	30.2	30.6
Kyrgyzstan	67.9	57.7	52.5	52.5	52.8	53.3	54.0	54.7	55.9	57.1
Lebanon	55.6	54.7	47.3	46.9	46.9	47.2	47.5	47.3	46.8	46.2
Libya	60.2	51.7	48.4	48.5	48.6	48.7	48.9	49.1	48.8	48.3
Malaysia	59.4	53.5	49.0	47.8	46.8	45.9	45.2	44.6	44.3	44.1
Maldives	79.9	55.9	42.7	41.2	40.0	39.1	38.5	38.0	38.0	38.0
Mali	99.4	99.2	100.9	101.7	102.1	102.2	102.1	101.9	101.5	100.9
Mauritania	86.2	82.6	79.5	79.0	78.4	77.8	77.2	76.5	76.1	75.6
Morocco	63.4	57.5	53.0	52.4	52.0	51.8	51.7	51.6	51.8	51.9
Mozambique	92.5	94.7	95.5	95.5	95.2	94.8	94.3	93.5	92.9	92.1
Niger	102.5	106.5	110.2	110.9	111.3	111.6	111.7	111.6	111.8	111.6
Nigeria	86.6	86.6	87.9	88.2	88.5	88.6	88.5	88.2	88.1	87.8
Oman	65.4	54.0	39.6	37.2	35.4	34.0	33.1	32.4	32.2	31.9
Pakistan	82.4	73.6	68.4	67.8	67.2	66.4	65.8	65.3	65.0	64.7
Palestine	100.4	92.5	82.2	80.8	79.3	77.9	76.8	75.8	74.9	74.3
Qatar	37.8	29.8	16.5	16.7	16.8	17.0	17.3	17.5	17.7	17.9
Saudi Arabia	70.1	58.3	48.7	46.6	44.8	43.2	41.9	40.9	40.2	39.8
Senegal	92.2	88.1	86.4	86.3	86.1	85.9	85.7	85.4	85.2	84.8
Sierra Leone	88.4	87.8	86.5	86.2	85.6	84.7	83.7	82.6	81.6	80.6
Somalia	99.2	102.1	101.2	100.9	100.2	99.2	98.3	97.4	97.0	96.7
Sudan	88.2	87.2	86.2	85.5	84.6	83.7	82.7	81.6	80.7	79.8
Suriname	60.9	58.1	53.6	52.9	52.3	51.7	51.2	50.7	50.4	50.1
Syria	79.7	73.8	66.2	67.8	69.3	70.5	71.6	72.8	71.1	69.3
Tajikistan	85.6	72.3	64.4	63.9	63.3	62.7	62.4	62.5	62.7	63.2
Togo	86.0	83.0	82.6	82.6	82.5	82.2	81.8	81.2	80.6	79.9
Tunisia	56.9	49.0	44.5	44.4	44.4	44.7	45.1	45.6	46.4	47.1
Turkey	58.0	54.5	51.8	51.4	51.0	50.7	50.4	50.1	49.8	49.5
Turkmenistan	68.2	59.2	50.7	50.2	50.5	51.3	52.2	52.7	53.8	54.3
Uganda	109.4	109.1	106.3	105.6	104.8	103.8	102.8	101.6	100.6	99.5
UAE	37.1	24.0	16.5	16.8	16.9	17.0	17.2	17.4	17.6	17.7
Uzbekistan	72.1	59.8	50.7	49.9	49.0	48.3	47.8	47.7	47.7	48.0
Yemen	105.9	93.9	82.4	81.0	79.8	78.8	77.8	76.8	75.9	74.9
OIC	72.5	67.3	64.0	63.7	63.4	63.1	62.9	62.6	62.5	62.3
World	58.8	54.7	52.6	52.5	52.5	52.5	52.5	52.6	52.8	53.0

Table 12.2: Employment in Agriculture, % of Total Employment (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	79.16	71.76	64.50	62.77	61.68	61.51	61.63	61.13	61.35	62.19
Albania	61.51	53.96	43.90	45.39	47.44	44.80	42.89	41.37	40.66	40.28
Algeria	21.93	19.96	16.53	15.77	14.69	12.48	13.57	13.07	12.73	12.83
Azerbaijan	41.42	40.52	38.23	37.88	37.65	37.10	36.75	36.36	36.34	37.40
Bahrain	1.66	1.29	1.09	1.12	1.07	1.04	0.99	0.94	0.97	1.03
Bangladesh	64.81	48.08	47.31	48.33	47.31	45.10	44.50	42.67	41.14	39.07
Benin	48.27	47.47	45.33	43.61	43.09	41.85	41.14	41.82	41.32	43.20
Brunei	1.43	1.00	0.71	0.66	0.62	0.60	0.55	0.57	0.58	0.52
Burkina Faso	85.72	81.99	60.88	54.33	47.54	40.42	30.66	29.44	28.92	28.28
Cameroon	66.76	64.93	64.89	64.72	64.29	63.63	62.93	62.35	62.04	62.01
Chad	86.94	87.25	86.78	86.67	86.63	86.09	85.48	85.94	87.25	87.19
Comoros	55.87	55.84	55.86	55.62	55.45	55.07	54.98	55.35	55.23	54.85
Cote d'Ivoire	50.15	50.55	49.54	50.67	48.30	50.17	50.38	50.01	48.88	48.32
Djibouti	36.66	36.06	33.20	32.68	32.47	32.11	31.45	30.69	30.55	29.79
Egypt	29.63	30.94	29.06	29.24	27.07	27.96	27.55	25.82	25.57	24.84
Gabon	43.21	43.31	43.09	42.90	42.29	41.86	41.64	41.23	41.30	41.88
Gambia	33.17	34.23	32.84	31.26	30.54	29.75	28.73	28.44	27.24	27.08
Guinea	70.89	70.14	70.25	69.70	68.76	68.12	67.89	67.96	67.75	68.22
Guinea-Bissau	84.66	84.63	84.47	84.29	84.37	83.89	83.44	83.70	83.60	83.45
Guyana	24.21	23.48	17.00	16.70	16.35	15.90	15.09	15.22	14.33	13.41
Indonesia	45.31	44.02	39.15	37.19	35.93	34.97	34.28	33.04	31.82	31.17
Iran	24.09	24.75	19.22	18.37	18.03	18.85	17.90	18.03	17.98	17.14
Iraq	17.31	23.00	23.06	23.04	20.75	20.16	20.81	20.30	18.40	18.72
Jordan	4.37	3.89	3.72	3.64	3.60	3.62	3.70	3.67	3.64	3.71
Kazakhstan	36.12	32.40	28.28	26.45	25.54	24.19	20.08	18.01	17.89	18.05
Kuwait	2.94	2.70	3.14	3.08	3.07	3.17	3.30	3.35	3.48	3.52
Kyrgyzstan	49.72	38.50	29.90	29.32	30.09	31.67	31.59	29.31	26.79	26.69
Lebanon	3.28	3.41	2.46	2.56	2.79	3.02	3.15	3.22	3.20	3.24
Libya	9.96	8.67	7.32	17.33	6.93	13.39	16.94	16.63	16.81	12.41
Malaysia	18.36	14.64	14.22	13.62	12.70	12.99	12.23	12.47	11.37	11.01
Maldives	16.51	14.41	15.04	12.78	11.30	9.69	8.11	7.97	7.64	7.48
Mali	45.67	44.78	57.45	60.18	63.63	65.26	66.70	62.27	61.64	57.62
Mauritania	79.49	77.87	77.28	77.36	76.50	76.42	75.92	75.90	76.14	75.87
Morocco	43.92	45.48	40.24	39.79	39.22	38.08	37.28	38.59	37.74	37.47
Mozambique	81.50	79.28	77.25	76.41	75.54	75.00	74.11	73.56	73.34	73.30
Niger	77.05	77.59	77.75	77.51	76.92	76.41	76.09	76.09	75.80	75.61
Nigeria	57.30	51.15	30.57	33.14	35.94	38.27	36.78	36.38	36.30	36.55
Oman	6.39	6.78	5.16	5.62	5.56	5.78	6.03	5.96	6.27	6.53
Pakistan	48.42	43.07	43.39	43.49	42.05	42.24	42.23	41.01	42.27	42.02
Palestine	13.70	14.58	12.75	12.49	11.46	10.52	9.28	8.65	8.32	9.60
Qatar	2.57	3.08	1.50	1.36	1.36	1.38	1.33	1.23	1.22	1.26
Saudi Arabia	6.12	4.03	4.28	4.21	4.30	4.45	5.26	6.10	6.03	6.26
Senegal	44.39	40.63	53.33	53.20	53.73	53.74	53.67	54.00	53.60	53.43
Sierra Leone	66.41	65.89	63.72	63.17	61.15	58.22	57.65	60.87	60.58	60.57
Somalia	86.84	86.70	86.41	86.35	86.25	86.18	86.10	86.14	86.24	86.21
Sudan	58.68	54.76	49.23	50.32	53.84	53.88	53.36	52.82	52.47	53.33
Suriname	7.25	6.97	4.23	3.79	3.48	3.28	2.74	2.44	2.59	2.66
Syria	31.91	21.23	15.16	13.23	15.17	17.49	19.09	20.78	22.83	22.86
Tajikistan	60.21	56.68	53.13	55.88	54.83	54.66	53.73	51.79	50.74	51.62
Togo	41.00	42.52	38.36	37.11	41.23	39.92	40.19	39.43	38.96	37.82
Tunisia	23.10	20.82	17.73	16.36	17.07	15.36	14.87	13.20	13.67	13.67
Turkey	36.00	25.68	23.70	24.16	23.56	22.92	21.08	20.41	19.50	19.39
Turkmenistan	26.20	19.13	12.64	11.67	10.66	10.07	9.39	8.88	8.44	8.24
Uganda	70.16	75.30	71.12	68.19	66.14	71.92	71.55	71.01	70.40	68.96
UAE	5.96	4.94	0.76	0.54	0.41	0.30	0.24	0.20	0.17	0.35
Uzbekistan	39.81	34.69	27.19	26.31	25.44	24.62	23.90	22.85	21.95	21.91
Yemen	49.06	30.07	24.11	27.39	27.45	27.98	29.25	34.67	35.96	44.50
OIC	40.79	38.45	35.78	35.63	35.11	34.90	34.42	34.13	33.86	33.80
World	33.64	31.23	28.84	28.51	28.06	27.73	27.32	27.04	26.68	26.65

Table 12.3: Employment in Industry, % of Total Employment (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	5.88	6.57	6.11	6.37	6.30	6.36	6.49	6.72	6.74	6.69
Albania	16.03	19.87	19.38	18.86	16.54	17.20	17.52	18.61	18.45	18.58
Algeria	24.48	29.83	39.43	39.10	40.75	41.47	47.02	47.60	47.09	46.98
Azerbaijan	9.92	12.57	13.72	14.07	14.29	14.38	14.30	14.06	14.33	14.13
Bahrain	27.22	30.69	35.72	34.99	35.06	34.58	34.89	35.37	35.73	35.07
Bangladesh	10.70	14.52	17.63	17.74	18.79	20.79	20.17	20.46	20.84	21.08
Benin	12.69	11.90	10.47	18.55	17.83	18.54	18.76	18.15	18.15	18.49
Brunei	21.05	19.19	19.25	19.38	19.57	19.83	18.63	18.57	17.98	17.67
Burkina Faso	3.98	5.12	11.41	13.97	17.06	20.87	31.71	32.02	31.90	31.96
Cameroon	9.69	9.61	9.28	8.95	9.03	9.03	9.18	9.17	9.30	9.31
Chad	6.60	5.28	6.09	6.09	6.05	6.38	6.86	6.41	4.75	4.90
Comoros	13.68	14.31	14.68	14.74	14.93	15.27	15.58	15.11	15.32	15.40
Cote d'Ivoire	6.59	6.14	5.88	5.59	6.20	5.65	5.99	5.62	6.30	6.37
Djibouti	22.76	24.36	27.41	27.80	27.56	28.52	29.48	30.14	30.17	29.67
Egypt	21.30	21.51	24.02	23.57	24.86	24.11	24.41	25.08	25.50	25.53
Gabon	11.37	12.17	12.64	13.03	12.96	12.99	13.01	12.66	12.56	12.56
Gambia	14.95	16.18	14.69	15.64	15.91	15.52	15.38	15.51	15.20	15.31
Guinea	5.73	5.82	5.95	6.00	5.91	5.83	5.76	5.79	5.77	5.90
Guinea-Bissau	6.87	6.92	6.57	6.50	6.84	6.95	7.17	7.05	7.02	6.99
Guyana	23.44	23.93	25.05	24.83	25.18	24.50	25.12	24.78	25.93	26.52
Indonesia	17.44	18.77	18.66	19.99	21.07	20.95	21.40	22.04	21.72	21.72
Iran	30.58	30.37	32.21	32.72	34.96	34.15	33.76	32.53	31.88	32.40
Iraq	19.18	18.27	18.68	18.34	18.98	19.73	19.64	19.60	19.76	19.66
Jordan	20.85	26.57	26.38	26.50	26.42	26.97	27.03	26.80	26.58	26.79
Kazakhstan	16.08	18.00	18.72	18.96	19.38	19.83	20.54	20.56	20.85	20.73
Kuwait	21.87	20.69	25.68	25.65	25.70	26.25	26.29	26.58	26.80	26.68
Kyrgyzstan	13.72	17.58	22.76	22.78	21.71	20.21	20.43	20.90	22.09	22.17
Lebanon	20.80	18.78	19.20	19.35	21.00	21.39	22.05	21.88	20.13	20.27
Libya	26.47	28.26	31.64	23.30	26.77	25.78	26.83	28.79	28.24	26.68
Malaysia	32.18	29.73	27.73	28.04	28.57	28.36	28.02	27.52	27.49	27.44
Maldives	22.93	26.08	16.12	18.44	20.34	20.80	23.01	24.83	24.85	24.80
Mali	15.95	15.10	11.08	9.82	9.25	8.28	8.00	8.26	8.34	8.45
Mauritania	7.57	8.88	7.60	7.63	8.42	8.21	8.19	7.63	7.24	7.21
Morocco	21.05	19.51	21.96	21.85	21.39	19.15	19.60	19.16	19.50	19.57
Mozambique	3.70	3.28	3.44	3.59	3.95	4.15	4.36	4.28	4.27	4.27
Niger	6.79	6.94	7.18	7.25	7.47	7.64	7.56	7.45	7.49	7.57
Nigeria	9.07	8.49	14.15	13.28	12.38	11.81	12.06	11.84	11.84	11.64
Oman	11.19	17.77	36.88	36.92	37.74	37.66	37.99	38.92	39.00	38.21
Pakistan	18.03	20.31	21.42	21.77	22.78	22.92	22.87	24.02	23.59	23.74
Palestine	34.36	26.27	25.72	25.47	27.01	28.40	29.38	29.16	29.20	29.31
Qatar	36.04	40.42	57.16	54.10	51.78	51.72	53.20	54.14	54.56	55.10
Saudi Arabia	19.87	20.04	21.36	21.79	22.65	23.77	23.03	22.74	22.46	22.55
Senegal	16.57	17.40	19.65	20.93	20.68	20.48	20.20	19.97	20.08	20.12
Sierra Leone	5.73	6.07	6.44	6.63	6.46	6.29	6.07	6.16	6.11	6.18
Somalia	7.22	7.17	7.42	7.48	7.58	7.67	7.74	7.67	7.53	7.57
Sudan	20.57	21.43	22.61	21.49	18.98	18.83	18.83	18.92	19.16	19.16
Suriname	15.45	24.19	22.99	23.87	23.25	22.71	24.15	23.84	24.55	24.14
Syria	26.60	26.53	34.28	31.43	31.88	32.23	32.31	32.44	32.40	32.76
Tajikistan	17.03	16.22	15.48	13.31	13.33	13.78	14.91	16.14	16.56	16.38
Togo	18.07	17.93	18.28	18.49	18.06	18.05	17.73	17.27	17.27	17.27
Tunisia	42.36	42.17	44.93	46.18	45.13	44.92	43.08	44.70	42.54	42.61
Turkey	23.98	26.34	26.22	26.46	26.03	26.39	27.86	27.23	26.78	26.77
Turkmenistan	33.09	36.64	45.07	45.49	45.10	44.93	44.93	45.05	44.99	44.92
Uganda	7.70	5.68	7.07	7.57	8.02	7.00	6.89	6.84	6.82	6.94
UAE	34.84	40.12	29.31	29.22	29.76	29.81	31.42	33.56	35.39	38.91
Uzbekistan	29.32	32.18	37.12	36.98	37.12	37.31	37.62	37.83	37.49	37.72
Yemen	12.01	15.71	19.03	16.31	15.80	15.38	14.48	14.42	14.53	12.86
OIC	17.74	18.81	20.47	20.44	20.68	20.75	21.24	21.41	21.39	21.41
World	19.56	19.63	19.70	19.66	19.65	19.59	19.79	19.90	19.83	19.85

Table 12.4: Employment in Services, % of Total Employment (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	14.95	21.67	29.39	30.85	32.02	32.13	31.88	32.15	31.91	31.11
Albania	22.46	26.17	36.72	35.75	36.02	38.00	39.59	40.02	40.89	41.14
Algeria	53.59	50.21	44.04	45.13	44.56	46.05	39.42	39.33	40.17	40.20
Azerbaijan	48.67	46.91	48.05	48.04	48.06	48.52	48.94	49.58	49.33	48.47
Bahrain	71.11	68.02	63.19	63.89	63.86	64.38	64.12	63.69	63.30	63.90
Bangladesh	24.49	37.41	35.07	33.94	33.90	34.11	35.33	36.88	38.02	39.85
Benin	39.04	40.63	44.20	37.83	39.08	39.62	40.10	40.03	40.53	38.32
Brunei	77.52	79.81	80.04	79.96	79.81	79.57	80.82	80.86	81.43	81.81
Burkina Faso	10.31	12.89	27.70	31.70	35.40	38.71	37.63	38.54	39.17	39.76
Cameroon	23.56	25.46	25.83	26.32	26.67	27.34	27.89	28.48	28.67	28.68
Chad	6.46	7.47	7.14	7.23	7.32	7.53	7.66	7.66	8.00	7.91
Comoros	30.44	29.85	29.46	29.64	29.62	29.66	29.44	29.54	29.45	29.75
Cote d'Ivoire	43.26	43.32	44.58	43.75	45.50	44.17	43.64	44.37	44.81	45.31
Djibouti	40.58	39.58	39.39	39.52	39.97	39.37	39.07	39.16	39.29	40.54
Egypt	49.07	47.55	46.92	47.19	48.07	47.93	48.04	49.10	48.92	49.63
Gabon	45.42	44.52	44.27	44.07	44.75	45.15	45.35	46.10	46.14	45.56
Gambia	51.88	49.58	52.47	53.10	53.55	54.73	55.88	56.05	57.56	57.62
Guinea	23.38	24.04	23.79	24.30	25.33	26.04	26.34	26.25	26.48	25.88
Guinea-Bissau	8.47	8.45	8.95	9.20	8.80	9.15	9.39	9.25	9.38	9.56
Guyana	52.35	52.59	57.95	58.47	58.47	59.60	59.79	60.00	59.74	60.07
Indonesia	37.25	37.21	42.19	42.82	43.00	44.07	44.32	44.92	46.46	47.11
Iran	45.34	44.88	48.58	48.91	47.01	47.00	48.34	49.44	50.14	50.46
Iraq	63.51	58.73	58.26	58.62	60.27	60.11	59.55	60.10	61.85	61.62
Jordan	74.78	69.54	69.90	69.85	69.98	69.41	69.27	69.53	69.78	69.50
Kazakhstan	47.79	49.59	53.00	54.58	55.08	55.98	59.38	61.43	61.26	61.22
Kuwait	75.19	76.60	71.17	71.26	71.22	70.58	70.41	70.08	69.72	69.80
Kyrgyzstan	36.56	43.92	47.33	47.90	48.20	48.12	47.98	49.79	51.12	51.14
Lebanon	75.93	77.81	78.34	78.09	76.21	75.59	74.80	74.90	76.67	76.49
Libya	63.57	63.07	61.04	59.37	66.30	60.83	56.24	54.58	54.96	60.92
Malaysia	49.45	55.63	58.05	58.33	58.73	58.65	59.74	60.01	61.15	61.55
Maldives	60.56	59.51	68.84	68.79	68.35	69.51	68.88	67.21	67.51	67.72
Mali	38.38	40.11	31.47	30.00	27.13	26.46	25.30	29.47	30.02	33.93
Mauritania	12.94	13.25	15.12	15.01	15.08	15.37	15.89	16.46	16.62	16.92
Morocco	35.03	35.01	37.80	38.36	39.40	42.77	43.13	42.26	42.76	42.96
Mozambique	14.80	17.44	19.31	20.00	20.51	20.85	21.52	22.16	22.39	22.43
Niger	16.17	15.47	15.07	15.24	15.62	15.95	16.35	16.46	16.71	16.82
Nigeria	33.63	40.35	55.28	53.58	51.68	49.92	51.16	51.78	51.86	51.81
Oman	82.42	75.45	57.96	57.45	56.70	56.56	55.97	55.12	54.74	55.27
Pakistan	33.55	36.62	35.19	34.74	35.17	34.84	34.89	34.97	34.14	34.24
Palestine	51.94	59.15	61.53	62.04	61.53	61.08	61.34	62.19	62.48	61.09
Qatar	61.39	56.50	41.33	44.54	46.87	46.90	45.47	44.63	44.23	43.64
Saudi Arabia	74.01	75.93	74.35	74.00	73.05	71.78	71.71	71.16	71.50	71.20
Senegal	39.04	41.97	27.02	25.86	25.59	25.77	26.12	26.03	26.31	26.45
Sierra Leone	27.86	28.04	29.83	30.20	32.39	35.48	36.28	32.97	33.31	33.25
Somalia	5.94	6.13	6.17	6.17	6.17	6.16	6.16	6.19	6.23	6.22
Sudan	20.75	23.82	28.16	28.18	27.18	27.28	27.81	28.25	28.36	27.51
Suriname	77.30	68.83	72.78	72.34	73.27	74.01	73.11	73.71	72.85	73.21
Syria	41.49	52.24	50.56	55.33	52.95	50.28	48.60	46.78	44.77	44.38
Tajikistan	22.76	27.10	31.40	30.81	31.84	31.56	31.35	32.07	32.70	32.00
Togo	40.93	39.55	43.37	44.40	40.71	42.03	42.08	43.30	43.77	44.90
Tunisia	34.54	37.01	37.34	37.46	37.80	39.72	42.06	42.10	43.79	43.73
Turkey	40.02	47.98	50.07	49.38	50.42	50.69	51.06	52.37	53.72	53.84
Turkmenistan	40.71	44.23	42.29	42.84	44.24	45.00	45.68	46.07	46.57	46.84
Uganda	22.14	19.02	21.81	24.24	25.85	21.08	21.57	22.16	22.78	24.10
UAE	59.20	54.94	69.93	70.24	69.84	69.89	68.33	66.24	64.44	60.74
Uzbekistan	30.87	33.13	35.69	36.71	37.44	38.07	38.48	39.33	40.56	40.37
Yemen	38.93	54.22	56.86	56.31	56.75	56.64	56.27	50.90	49.51	42.63
OIC	41.47	42.74	43.75	43.93	44.22	44.35	44.33	44.46	44.75	44.79
World	46.81	49.14	51.46	51.83	52.28	52.69	52.88	53.06	53.48	53.51

Table 12.5: Employment to Population Ratio, Ages 15+, Female (%) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	12.42	13.92	12.89	13.30	13.98	14.66	15.42	16.20	16.89	17.00
Albania	36.58	38.63	39.43	40.81	42.59	38.82	38.02	39.51	40.54	40.95
Algeria	4.86	9.23	11.60	12.67	13.40	14.12	12.71	12.69	12.46	12.58
Azerbaijan	49.07	55.84	57.39	56.85	57.38	57.70	58.30	58.84	59.31	59.30
Bahrain	31.10	29.40	42.16	41.26	41.55	41.71	41.93	42.13	42.13	42.14
Bangladesh	25.88	26.08	28.75	28.98	29.20	29.20	29.63	30.06	30.52	30.71
Benin	63.65	66.81	68.40	66.14	66.20	66.30	66.40	66.47	66.61	66.86
Brunei	52.03	52.69	53.90	54.34	54.81	55.26	54.89	54.69	54.29	54.19
Burkina Faso	66.14	59.74	56.03	55.19	54.35	53.53	52.70	52.76	52.94	52.85
Cameroon	64.24	66.64	67.15	67.00	66.87	66.74	67.28	67.38	67.48	67.56
Chad	60.19	60.45	60.39	60.44	60.44	60.46	60.48	60.49	60.32	60.25
Comoros	30.77	31.72	32.78	32.99	33.21	33.45	33.68	33.91	34.10	34.28
Cote d'Ivoire	45.87	46.08	46.24	46.26	46.26	46.28	46.33	46.38	46.44	46.50
Djibouti	42.76	43.27	44.18	44.47	44.83	45.19	45.54	45.87	46.09	46.17
Egypt	15.55	14.96	16.92	16.87	16.61	17.08	16.78	16.42	16.52	16.71
Gabon	30.23	30.63	28.29	28.63	28.98	29.36	29.74	30.14	30.62	31.10
Gambia	40.64	42.33	43.84	44.18	44.39	44.45	44.49	44.57	44.61	44.72
Guinea	60.53	60.60	60.65	60.68	60.72	60.75	60.77	60.78	60.81	60.84
Guinea-Bissau	59.86	59.87	60.26	60.40	60.56	60.65	60.80	60.91	61.04	61.18
Guyana	29.25	28.55	31.25	31.97	32.42	32.96	33.21	33.48	33.83	34.01
Indonesia	47.31	45.22	48.55	48.58	48.56	48.40	48.49	46.69	48.88	48.74
Iran	10.62	15.84	12.62	12.45	12.01	11.96	11.00	12.23	13.56	13.18
Iraq	7.57	10.20	14.55	15.62	15.64	15.82	15.98	15.98	15.98	16.23
Jordan	9.70	9.05	11.94	11.93	11.73	10.78	10.98	10.75	10.32	10.47
Kazakhstan	55.72	58.17	61.02	61.30	61.16	61.64	61.71	61.65	61.63	61.71
Kuwait	43.98	45.35	47.17	46.80	47.54	47.67	47.31	47.33	46.59	46.09
Kyrgyzstan	50.46	49.17	46.97	47.44	46.67	44.43	45.54	45.33	44.13	43.93
Lebanon	18.60	18.24	20.56	20.83	20.93	20.99	21.05	21.17	21.33	21.43
Libya	17.63	19.84	22.01	21.02	20.45	19.60	18.86	18.83	18.93	18.81
Malaysia	43.14	42.26	41.94	43.53	44.88	47.31	48.33	48.60	48.59	48.80
Maldives	36.44	48.29	47.48	46.69	45.89	45.08	44.13	41.82	39.85	40.32
Mali	33.40	33.87	44.36	48.34	50.69	52.94	56.56	55.28	55.26	55.48
Mauritania	26.47	26.52	26.84	26.92	27.01	27.15	27.28	27.39	27.39	27.38
Morocco	21.88	23.58	23.10	22.92	22.33	22.61	22.47	22.43	22.54	22.45
Mozambique	66.65	66.29	64.15	63.56	62.92	62.25	60.40	60.34	60.44	60.37
Niger	66.82	66.38	67.31	67.50	67.51	67.47	67.44	67.40	67.37	67.33
Nigeria	45.10	45.67	47.34	47.73	48.11	48.49	48.25	48.41	47.15	47.25
Oman	13.71	15.34	18.76	19.21	19.47	19.93	20.33	20.68	20.67	20.68
Pakistan	13.49	16.82	21.59	21.94	21.89	21.83	22.49	22.43	23.08	23.18
Palestine	9.13	11.46	10.89	11.91	11.71	11.26	10.80	11.61	13.43	13.47
Qatar	31.65	42.86	49.80	50.84	52.70	54.77	56.69	58.48	57.97	57.66
Saudi Arabia	14.63	14.65	15.05	15.91	16.13	16.12	16.24	17.30	18.08	18.25
Senegal	31.17	30.03	36.66	38.45	39.50	40.57	41.65	42.83	42.94	43.24
Sierra Leone	62.29	62.87	58.53	57.66	56.77	55.91	55.13	55.02	55.14	55.04
Somalia	17.00	16.31	16.36	16.42	16.57	16.78	17.00	17.21	17.34	17.38
Sudan	20.95	19.74	18.55	18.72	18.89	18.89	19.07	19.15	19.33	19.26
Suriname	29.62	32.55	35.95	36.77	37.46	38.68	37.17	37.39	36.28	36.52
Syria	18.90	11.94	10.35	7.88	7.86	7.73	7.55	7.32	7.23	6.97
Tajikistan	41.76	41.86	41.36	41.27	41.12	40.93	40.76	40.64	40.50	40.48
Togo	79.08	79.22	75.82	74.75	74.81	74.86	74.89	74.90	74.89	74.64
Tunisia	18.40	20.25	19.81	17.72	18.72	19.27	19.64	19.39	19.07	19.05
Turkey	24.68	20.74	23.99	25.50	26.20	26.96	26.70	27.54	28.11	27.71
Turkmenistan	50.07	50.43	50.76	50.94	51.09	51.25	51.38	51.42	51.46	51.43
Uganda	61.71	63.48	62.71	63.02	63.46	64.67	64.72	64.76	64.69	64.71
UAE	31.78	34.51	38.58	38.62	38.96	39.19	39.39	39.49	39.51	39.12
Uzbekistan	47.49	48.06	48.70	48.87	49.04	49.21	49.38	49.51	49.78	50.00
Yemen	18.15	11.52	4.52	5.06	4.73	4.58	4.49	4.56	4.54	4.37
OIC	36.12	36.95	38.06	38.21	38.42	38.54	38.60	38.72	38.80	38.82
World	44.87	45.86	46.67	46.82	47.05	47.13	47.30	47.51	47.60	47.68

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	77.28	80.49	80.41	80.07	80.37	79.98	79.85	79.82	79.81	79.75
Albania	60.23	57.10	53.81	55.11	56.89	51.69	51.65	54.06	54.84	55.60
Algeria	55.85	62.45	64.40	63.60	62.34	64.39	61.25	60.70	61.63	61.70
Azerbaijan	63.29	62.01	63.62	64.36	64.72	65.19	65.62	65.88	66.76	66.45
Bahrain	82.99	83.26	86.99	86.23	86.42	86.54	86.64	86.59	86.53	86.51
Bangladesh	84.10	83.24	81.00	80.33	79.67	78.94	78.37	77.79	77.26	77.20
Benin	80.20	75.89	72.30	71.96	71.87	71.72	71.57	71.47	71.44	71.48
Brunei	76.10	74.04	72.27	72.23	72.14	71.99	71.01	70.72	70.28	70.01
Burkina Faso	86.17	83.57	78.87	77.40	75.86	74.22	72.47	72.36	72.24	72.11
Cameroon	77.38	78.49	78.55	78.48	78.39	78.26	78.60	78.52	78.45	78.43
Chad	76.83	76.09	75.28	75.15	74.91	74.64	74.32	74.02	73.85	73.73
Comoros	49.63	48.02	47.72	47.75	47.79	47.82	47.90	47.99	48.05	48.13
Cote d'Ivoire	78.29	74.74	70.47	69.54	68.62	67.68	66.74	65.83	64.91	64.78
Djibouti	72.92	69.54	67.11	66.68	66.27	65.91	65.54	65.16	64.88	64.97
Egypt	68.69	67.81	69.96	69.21	69.03	68.61	67.82	66.91	67.22	67.59
Gabon	48.16	48.42	49.51	49.56	49.67	49.85	50.08	50.34	50.72	50.85
Gambia	64.12	64.10	64.04	63.96	63.94	63.74	63.56	63.26	63.09	63.09
Guinea	64.24	63.61	62.95	62.79	62.60	62.42	62.27	62.13	61.88	61.84
Guinea-Bissau	75.85	74.53	73.51	73.48	73.53	73.58	73.59	73.57	73.64	73.69
Guyana	70.79	70.32	69.49	69.21	68.74	68.50	68.04	67.77	67.70	67.68
Indonesia	79.72	79.54	79.63	79.88	80.45	80.41	80.26	78.98	78.37	78.12
Iran	64.11	66.45	61.64	62.24	62.17	63.12	63.34	63.80	64.00	63.47
Iraq	61.36	59.83	68.73	70.39	69.27	69.25	69.92	69.96	69.12	69.03
Jordan	60.64	58.84	60.27	58.95	58.29	57.17	57.44	56.72	55.51	55.55
Kazakhstan	69.00	70.20	72.10	72.41	72.93	72.82	73.52	73.83	73.99	74.07
Kuwait	81.11	80.72	83.20	81.87	82.85	83.23	83.21	83.96	83.14	82.54
Kyrgyzstan	68.91	70.44	70.71	71.22	71.00	70.80	69.76	70.62	70.83	71.00
Lebanon	64.39	65.37	63.91	64.37	64.86	65.59	66.13	66.57	66.87	66.85
Libya	61.23	62.36	64.74	66.71	65.61	66.03	66.39	66.55	66.55	67.50
Malaysia	76.09	74.91	73.76	74.44	75.02	75.32	75.19	75.11	74.73	74.95
Maldives	69.90	72.89	75.30	75.84	76.09	77.07	77.69	77.97	77.86	78.32
Mali	63.49	63.94	75.55	76.27	76.68	76.96	77.21	76.54	76.33	76.49
Mauritania	66.25	64.47	62.63	62.25	61.88	61.69	61.53	61.44	61.37	61.31
Morocco	67.39	68.11	68.94	69.15	68.43	67.96	67.58	67.33	67.45	67.41
Mozambique	66.63	66.99	63.10	61.67	59.96	59.32	57.74	57.53	57.45	57.55
Niger	87.92	87.32	90.07	90.74	90.65	90.59	90.51	90.44	90.32	90.27
Nigeria	60.15	59.08	58.24	58.03	57.81	57.58	56.86	56.99	55.32	55.23
Oman	65.30	66.10	68.90	70.21	71.05	72.74	74.45	75.77	75.52	75.34
Pakistan	79.06	78.57	79.53	79.08	78.78	78.41	78.71	78.87	80.24	80.06
Palestine	57.64	50.69	51.08	54.99	54.42	54.53	53.51	55.26	52.69	52.36
Qatar	91.13	93.10	95.64	94.41	93.86	93.88	94.33	94.99	94.68	94.52
Saudi Arabia	72.70	70.89	71.80	72.77	74.88	76.20	76.66	77.22	76.63	76.83
Senegal	67.87	64.71	64.08	64.03	64.67	65.29	65.88	66.49	66.49	66.55
Sierra Leone	61.95	62.55	58.60	57.82	57.05	56.25	55.46	55.92	55.63	55.60
Somalia	72.43	71.64	70.61	70.40	70.21	70.05	69.94	69.90	69.92	69.98
Sudan	66.18	65.99	64.87	64.55	64.06	63.52	63.26	62.79	62.43	62.32
Suriname	59.70	61.62	62.44	62.58	62.77	63.28	62.68	62.23	61.97	61.83
Syria	79.03	71.27	68.26	65.23	65.20	64.87	64.30	63.53	63.08	62.59
Tajikistan	61.71	61.87	62.99	63.91	64.62	64.99	65.33	65.62	65.85	66.05
Togo	79.25	78.94	78.55	78.28	78.28	78.24	78.10	77.90	77.66	77.66
Tunisia	61.74	60.32	62.09	59.75	60.59	61.47	61.67	61.61	61.42	61.41
Turkey	67.81	62.75	62.38	64.66	64.48	64.80	64.79	65.12	65.26	64.92
Turkmenistan	72.40	72.40	73.15	73.77	74.29	74.76	75.17	75.44	75.64	75.72
Uganda	74.46	74.94	73.54	73.63	73.83	74.77	74.48	74.15	73.82	73.82
UAE	89.88	90.17	90.46	90.49	90.58	90.81	91.23	91.77	91.36	90.74
Uzbekistan	68.37	68.38	69.39	69.72	70.10	70.50	70.88	71.21	71.78	72.23
Yemen	61.90	59.24	60.25	60.33	59.80	59.47	59.27	60.55	60.95	60.84
OIC	70.03	69.39	69.53	69.55	69.50	69.46	69.32	69.40	69.25	69.24
World	68.50	68.07	67.58	67.60	67.55	67.53	67.62	67.70	67.69	67.72

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

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	45.87	48.52	47.61	47.67	48.21	48.39	48.74	49.13	49.44	49.44
Albania	48.45	47.79	46.56	47.93	49.72	45.26	44.85	46.81	47.71	48.29
Algeria	30.60	36.04	38.14	38.27	38.00	39.39	37.12	36.83	37.18	37.28
Azerbaijan	55.84	58.81	60.40	60.49	60.94	61.34	61.86	62.26	62.94	62.78
Bahrain	62.11	63.24	71.40	70.54	70.64	70.64	70.70	70.79	70.97	71.25
Bangladesh	55.60	55.16	55.06	54.81	54.57	54.19	54.11	54.03	53.98	54.03
Benin	71.62	71.23	70.31	68.99	68.98	68.96	68.94	68.93	68.99	69.14
Brunei	64.16	63.57	63.38	63.58	63.76	63.90	63.21	62.96	62.53	62.34
Burkina Faso	75.68	71.18	67.11	65.98	64.82	63.62	62.35	62.34	62.39	62.30
Cameroon	70.73	72.51	72.82	72.71	72.59	72.47	72.91	72.92	72.94	72.97
Chad	68.40	68.19	67.78	67.75	67.63	67.50	67.36	67.22	67.05	66.96
Comoros	40.18	39.87	40.26	40.38	40.52	40.65	40.81	40.97	41.09	41.22
Cote d'Ivoire	62.95	61.00	58.74	58.25	57.76	57.27	56.79	56.34	55.88	55.83
Djibouti	57.85	56.41	55.65	55.58	55.55	55.55	55.54	55.51	55.48	55.56
Egypt	41.97	41.34	43.46	43.07	42.85	42.88	42.34	41.71	41.91	42.20
Gabon	39.02	39.49	39.19	39.41	39.67	39.97	40.29	40.63	41.05	41.34
Gambia	52.18	52.97	53.69	53.82	53.92	53.85	53.78	53.67	53.61	53.67
Guinea	62.36	62.10	61.79	61.73	61.66	61.58	61.52	61.46	61.34	61.34
Guinea-Bissau	67.55	66.91	66.66	66.72	66.83	66.91	66.99	67.05	67.16	67.26
Guyana	49.66	49.24	50.16	50.41	50.44	50.63	50.57	50.62	50.78	50.90
Indonesia	63.43	62.33	64.10	64.25	64.53	64.43	64.39	62.85	63.64	63.44
Iran	37.65	41.68	37.32	37.49	37.19	37.62	37.23	38.06	38.82	38.37
Iraq	34.32	34.97	41.58	42.96	42.42	42.53	42.96	42.99	42.58	42.67
Jordan	36.27	34.84	36.63	35.89	35.41	34.33	34.53	34.03	33.18	33.26
Kazakhstan	61.96	63.85	66.27	66.57	66.74	66.94	67.30	67.42	67.48	67.55
Kuwait	66.72	67.18	68.74	67.70	68.49	68.71	68.50	68.91	68.14	67.59
Kyrgyzstan	59.43	59.59	58.54	59.03	58.54	57.31	57.37	57.69	57.17	57.15
Lebanon	40.99	42.44	42.86	43.13	43.31	43.60	43.82	44.03	44.21	44.22
Libya	40.41	41.82	43.78	44.23	43.32	43.03	42.77	42.78	42.79	43.20
Malaysia	59.86	58.98	58.35	59.49	60.46	61.80	62.23	62.33	62.11	62.31
Maldives	53.22	61.41	63.04	63.15	63.10	63.46	63.54	62.84	62.03	62.55
Mali	48.04	48.60	59.71	62.09	63.48	64.77	66.73	65.75	65.64	65.85
Mauritania	46.10	45.34	44.67	44.54	44.42	44.41	44.41	44.43	44.41	44.38
Morocco	44.06	45.21	45.34	45.36	44.74	44.68	44.46	44.34	44.47	44.42
Mozambique	66.64	66.62	63.65	62.66	61.52	60.86	59.14	59.01	59.01	59.03
Niger	77.03	76.57	78.45	78.89	78.87	78.82	78.78	78.73	78.66	78.63
Nigeria	52.63	52.40	52.82	52.90	52.99	53.06	52.58	52.72	51.26	51.26
Oman	44.17	45.33	50.58	52.21	53.48	55.33	57.13	58.58	58.79	58.95
Pakistan	47.35	48.57	51.23	51.16	50.97	50.74	51.21	51.26	52.28	52.24
Palestine	33.57	31.24	31.17	33.65	33.27	33.10	32.35	33.64	33.25	33.10
Qatar	73.24	78.95	86.28	85.59	85.51	85.90	86.59	87.42	87.01	86.76
Saudi Arabia	47.62	47.40	48.24	49.17	50.52	51.32	51.69	52.52	52.61	52.92
Senegal	48.86	46.65	49.75	50.67	51.53	52.40	53.25	54.17	54.23	54.43
Sierra Leone	62.13	62.71	58.57	57.74	56.91	56.08	55.29	55.46	55.38	55.32
Somalia	44.75	43.93	43.27	43.17	43.12	43.13	43.17	43.24	43.31	43.35
Sudan	43.45	42.73	41.36	41.29	41.14	40.89	40.87	40.69	40.61	40.53
Suriname	44.66	47.05	49.12	49.60	50.04	50.90	49.84	49.72	49.03	49.08
Syria	49.10	42.05	39.35	36.58	36.56	36.37	36.02	35.53	35.25	34.84
Tajikistan	51.64	51.83	52.16	52.56	52.83	52.91	52.98	53.06	53.09	53.17
Togo	79.17	79.08	77.17	76.50	76.53	76.54	76.49	76.39	76.26	76.14
Tunisia	39.98	40.02	40.58	38.34	39.23	39.93	40.19	40.02	39.76	39.75
Turkey	45.63	41.13	42.61	44.50	44.76	45.31	45.18	45.78	46.16	45.80
Turkmenistan	60.89	61.09	61.64	62.04	62.37	62.68	62.94	63.10	63.21	63.23
Uganda	67.91	69.07	68.01	68.22	68.54	69.63	69.51	69.37	69.17	69.19
UAE	74.17	75.94	79.10	79.12	79.16	79.19	79.36	79.58	79.06	78.29
Uzbekistan	57.71	58.00	58.87	59.12	59.40	59.68	59.95	60.19	60.60	60.94
Yemen	40.13	35.45	32.48	32.79	32.37	32.13	31.98	32.66	32.85	32.70
OIC	53.82	53.99	54.69	54.78	54.86	54.90	54.87	54.97	54.95	54.96
World	56.77	57.08	57.28	57.36	57.45	57.49	57.62	57.77	57.81	57.86

Table 12.8: Employment to Population Ratio, Ages 15-24, Female (%) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	12.67	14.99	13.51	13.91	14.69	15.40	16.23	17.09	17.86	18.03
Albania	35.18	27.07	19.25	19.92	20.65	14.93	13.81	13.32	15.70	16.35
Algeria	2.14	4.94	5.69	6.32	6.28	6.20	5.05	4.77	5.30	5.19
Azerbaijan	31.39	32.53	29.39	27.17	26.96	28.29	29.04	30.57	33.61	32.92
Bahrain	18.01	7.44	22.67	20.45	21.76	22.60	23.66	24.75	25.02	24.91
Bangladesh	20.01	18.74	20.48	20.55	20.60	20.52	20.47	20.41	20.17	20.18
Benin	57.22	52.28	43.83	44.37	44.20	43.99	43.76	43.51	43.34	43.07
Brunei	35.52	32.31	28.37	27.64	26.95	26.23	23.87	22.81	21.39	20.97
Burkina Faso	62.14	55.19	47.03	45.08	43.16	41.30	39.46	39.25	39.08	38.90
Cameroon	46.75	48.92	49.14	48.41	47.65	46.84	46.99	46.75	46.61	46.51
Chad	52.10	52.29	51.47	51.49	51.12	50.86	50.48	50.13	49.82	49.67
Comoros	15.25	14.17	13.53	13.44	13.33	13.22	13.10	12.97	12.86	12.70
Cote d'Ivoire	36.63	34.22	31.90	31.48	31.00	30.58	30.17	29.79	29.42	29.29
Djibouti	46.55	41.33	37.96	37.18	36.46	35.69	34.93	34.19	33.57	33.33
Egypt	10.58	10.22	9.49	7.95	7.04	8.41	9.65	11.76	11.44	10.89
Gabon	10.93	10.31	8.82	8.74	8.68	8.61	8.55	8.49	8.53	8.40
Gambia	30.65	31.00	30.98	31.10	31.02	30.85	30.68	30.36	30.18	30.19
Guinea	49.93	49.58	48.72	48.55	48.32	48.04	47.73	47.41	47.11	46.99
Guinea-Bissau	47.58	45.36	43.70	43.56	43.57	43.35	43.20	42.94	42.76	42.49
Guyana	20.58	19.53	20.57	21.43	22.10	23.07	23.45	23.69	23.92	24.18
Indonesia	35.50	31.75	33.54	33.18	34.01	33.72	32.35	31.03	32.48	31.91
Iran	7.61	11.47	7.62	7.22	6.50	6.37	5.01	5.76	6.50	6.01
Iraq	1.98	2.94	8.51	10.16	9.79	9.96	10.20	10.00	9.80	10.15
Jordan	4.02	4.27	5.59	5.07	4.80	3.75	3.99	3.82	3.42	3.26
Kazakhstan	44.48	40.60	39.78	39.21	38.28	37.59	39.34	41.29	41.08	40.08
Kuwait	20.79	23.53	24.47	22.57	22.12	21.60	19.46	18.33	18.79	19.41
Kyrgyzstan	34.41	30.26	28.49	29.26	26.86	30.09	28.35	26.84	23.96	23.76
Lebanon	14.59	14.04	14.41	14.76	14.85	15.02	15.17	15.28	15.25	15.23
Libya	6.61	6.81	7.93	9.21	7.69	7.36	7.06	7.03	6.73	6.21
Malaysia	33.08	30.94	28.36	29.51	29.26	30.00	30.85	30.08	30.99	30.76
Maldives	28.61	40.66	40.90	40.27	39.42	38.82	37.85	34.53	31.54	31.96
Mali	27.78	27.88	40.31	42.69	43.88	45.05	49.20	42.52	42.40	42.71
Mauritania	24.18	21.42	19.11	18.68	18.23	18.05	17.86	17.70	17.35	16.97
Morocco	18.03	17.52	16.09	15.60	14.28	14.38	14.39	13.80	14.28	14.11
Mozambique	48.91	46.79	46.86	46.84	46.83	45.85	43.19	43.07	43.13	43.30
Niger	54.45	55.93	58.33	58.83	58.94	59.00	59.01	58.97	59.02	59.21
Nigeria	30.33	28.92	22.12	20.98	19.87	18.81	19.07	19.10	17.86	17.52
Oman	5.52	5.64	5.34	5.75	5.25	5.43	5.46	5.23	4.22	3.41
Pakistan	7.29	14.86	18.96	18.88	18.71	18.52	19.25	18.73	19.55	19.67
Palestine	4.48	4.53	4.17	4.48	3.57	3.11	3.21	4.59	5.03	5.05
Qatar	7.12	22.23	30.30	29.58	32.84	34.62	37.69	40.45	39.65	38.57
Saudi Arabia	5.37	3.84	3.36	4.00	3.96	4.26	3.85	3.59	3.37	3.38
Senegal	23.65	20.93	24.23	25.26	26.28	27.32	28.33	29.36	29.20	29.36
Sierra Leone	44.09	45.70	37.88	36.40	34.92	33.51	32.24	31.92	31.56	31.42
Somalia	11.46	10.94	11.09	11.15	11.26	11.40	11.56	11.71	11.82	11.87
Sudan	14.97	13.05	11.08	11.07	10.93	10.51	10.49	10.18	9.92	9.66
Suriname	6.30	9.00	10.86	11.47	12.04	12.99	11.38	12.93	11.55	11.73
Syria	17.44	7.88	5.17	1.38	1.51	1.48	1.44	1.43	1.35	1.30
Tajikistan	27.39	27.49	28.44	28.62	28.65	28.57	28.46	28.39	28.29	28.32
Togo	68.50	67.35	63.86	62.89	62.79	62.63	62.40	62.08	61.74	61.49
Tunisia	16.54	16.09	13.58	11.17	13.13	14.15	14.54	14.28	13.97	13.82
Turkey	24.57	19.38	20.40	21.40	20.95	21.74	22.17	23.17	23.37	22.68
Turkmenistan	32.49	32.09	32.81	33.20	33.46	33.76	33.99	33.97	33.90	33.61
Uganda	50.35	51.01	48.82	48.91	49.11	50.15	49.79	49.36	48.90	48.77
UAE	21.06	23.07	24.20	24.24	24.36	24.24	24.20	24.09	24.42	24.36
Uzbekistan	29.10	29.27	29.97	30.14	30.33	30.51	30.68	30.78	31.08	31.25
Yemen	15.67	10.01	2.65	3.64	3.36	3.29	3.27	3.33	3.19	2.99
OIC	26.50	25.83	25.37	25.20	25.06	25.03	24.93	24.80	24.71	24.57
World	33.82	32.97	31.95	31.69	31.54	31.39	31.39	31.50	31.44	31.39

Table 12.9: Employment to Population Ratio, Ages 15-24, Male (%) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	59.08	65.61	64.63	64.08	64.73	64.20	64.11	64.18	64.31	64.35
Albania	33.73	31.18	26.41	29.28	32.45	25.11	21.34	23.70	25.81	26.86
Algeria	32.11	38.44	37.86	36.34	33.07	35.60	33.24	31.34	33.54	33.26
Azerbaijan	34.61	30.18	28.02	29.14	29.94	30.52	32.69	34.05	35.67	34.34
Bahrain	45.94	46.93	52.74	50.89	51.57	52.32	53.28	54.29	55.31	55.44
Bangladesh	67.78	66.66	61.05	58.85	56.67	53.92	52.41	50.89	49.54	49.15
Benin	62.02	50.23	38.62	38.87	38.64	38.35	38.03	37.68	37.46	37.23
Brunei	44.98	41.95	37.30	36.18	34.98	33.71	30.84	29.67	28.25	27.93
Burkina Faso	76.53	72.23	64.87	62.83	60.74	58.60	56.40	56.08	55.75	55.44
Cameroon	57.62	58.48	58.17	57.54	56.86	56.10	56.08	55.68	55.36	55.16
Chad	53.57	54.09	52.87	52.61	52.22	51.72	51.13	50.45	49.95	49.92
Comoros	16.90	14.51	12.99	12.79	12.57	12.35	12.11	11.86	11.66	11.45
Cote d'Ivoire	57.26	51.21	45.17	44.01	42.87	41.74	40.65	39.59	38.56	38.38
Djibouti	54.42	46.26	41.35	40.12	38.84	37.54	36.24	34.96	33.96	33.72
Egypt	36.31	35.50	39.58	37.34	34.47	34.07	32.85	29.39	29.36	29.75
Gabon	17.65	16.59	14.93	14.62	14.32	14.04	13.77	13.51	13.57	13.30
Gambia	41.36	41.95	42.15	42.20	42.25	41.91	41.47	40.92	40.56	40.65
Guinea	40.08	39.53	38.17	37.91	37.54	37.10	36.60	36.09	35.64	35.47
Guinea-Bissau	53.72	50.28	47.39	47.22	46.97	46.69	46.37	46.01	45.81	45.53
Guyana	51.73	49.94	46.47	46.43	46.46	46.93	46.98	47.06	47.28	47.42
Indonesia	54.83	49.87	50.81	50.47	51.79	51.69	49.88	46.53	48.58	47.86
Iran	38.93	43.32	35.21	34.93	33.65	33.74	32.55	32.15	32.42	31.13
Iraq	40.06	34.23	45.59	48.03	45.99	45.81	46.73	46.59	45.12	44.87
Jordan	33.27	32.00	31.18	28.91	28.13	26.95	27.16	26.54	24.70	24.19
Kazakhstan	52.01	48.47	45.63	45.43	45.56	44.66	46.54	48.32	48.17	46.82
Kuwait	39.64	39.46	41.48	38.31	37.57	37.22	35.58	36.29	37.24	38.43
Kyrgyzstan	47.86	48.25	50.14	48.82	46.80	51.54	47.52	46.26	46.01	45.99
Lebanon	33.69	33.12	31.75	32.59	33.34	34.40	35.17	35.75	35.94	35.67
Libya	29.16	28.76	29.83	32.22	29.87	29.85	29.81	29.69	29.19	29.48
Malaysia	46.05	44.68	42.59	44.68	45.33	46.11	45.85	44.88	44.65	44.51
Maldives	45.84	53.95	56.44	56.69	56.01	56.64	56.35	55.50	54.02	53.81
Mali	45.32	45.93	63.15	61.80	61.40	60.99	61.61	55.91	55.76	56.22
Mauritania	46.97	42.80	38.58	37.74	36.88	36.46	36.01	35.52	34.89	34.39
Morocco	46.80	47.72	43.77	43.42	41.83	41.22	40.56	40.15	40.98	41.07
Mozambique	39.04	38.22	40.14	40.52	40.89	39.90	37.31	37.03	36.88	37.24
Niger	75.54	75.39	81.55	83.00	83.14	83.19	83.20	83.15	83.19	83.38
Nigeria	35.40	34.22	27.55	26.31	25.11	23.95	24.17	24.13	22.90	22.53
Oman	30.22	29.77	34.31	36.31	36.30	36.95	37.21	36.80	36.59	36.55
Pakistan	62.58	64.00	62.90	61.08	60.44	59.62	59.06	58.25	60.40	59.83
Palestine	37.55	28.28	26.67	31.42	32.02	30.92	30.60	33.69	31.40	30.93
Qatar	58.36	66.90	80.11	75.53	73.01	72.72	73.74	75.51	74.58	74.02
Saudi Arabia	24.19	22.28	20.09	21.54	22.04	21.85	21.86	20.64	19.14	19.03
Senegal	53.57	48.90	47.91	47.83	48.20	48.54	48.83	49.13	48.94	48.70
Sierra Leone	32.74	34.32	26.69	25.30	23.94	22.64	21.44	20.87	20.37	20.25
Somalia	46.44	45.84	45.84	45.82	45.76	45.71	45.70	45.76	45.91	46.10
Sudan	33.54	33.81	32.82	32.47	31.96	31.11	30.64	29.84	29.10	28.94
Suriname	31.26	31.22	31.28	31.23	31.41	30.32	31.65	31.51	32.23	31.92
Syria	62.10	48.79	41.77	36.06	35.86	35.44	35.03	34.77	34.62	34.62
Tajikistan	37.51	38.91	41.53	43.65	45.18	45.78	46.30	46.75	47.00	47.13
Togo	63.39	61.50	62.56	62.76	62.61	62.36	61.98	61.47	60.90	60.92
Tunisia	31.80	31.08	30.24	25.34	30.11	31.38	30.77	30.43	30.00	29.95
Turkey	50.39	43.42	42.24	44.88	43.84	44.49	46.06	46.09	45.72	45.52
Turkmenistan	51.16	50.69	51.53	52.77	53.66	54.31	54.85	54.99	54.81	54.30
Uganda	55.52	56.67	55.25	55.44	55.76	56.77	56.15	55.42	54.72	54.76
UAE	59.83	59.57	60.15	59.78	59.27	58.60	58.27	58.35	57.00	56.33
Uzbekistan	46.19	46.22	47.30	47.64	48.02	48.42	48.76	48.99	49.48	49.74
Yemen	41.14	37.02	36.44	36.78	36.02	35.58	35.33	36.85	36.97	36.31
OIC	45.57	44.23	43.58	43.28	42.93	42.64	42.22	41.89	41.72	41.55
World	46.30	45.00	43.45	43.24	42.90	42.63	42.59	42.58	42.48	42.42

Table 12.10: Employment to Population Ratio, Ages 15-24, Total (%) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	36.96	41.30	39.89	39.82	40.56	40.63	40.99	41.42	41.85	41.94
Albania	34.47	29.08	22.98	24.85	26.92	20.35	17.82	18.82	21.02	21.84
Algeria	17.37	22.00	22.03	21.56	19.88	21.14	19.39	18.29	19.68	19.50
Azerbaijan	32.98	31.35	28.70	28.16	28.47	29.42	30.91	32.37	34.68	33.66
Bahrain	33.02	30.65	39.83	38.00	39.03	39.77	40.64	41.53	42.46	42.58
Bangladesh	44.30	43.13	40.99	39.92	38.86	37.46	36.69	35.92	35.13	34.94
Benin	59.62	51.25	41.20	41.60	41.40	41.14	40.87	40.56	40.37	40.12
Brunei	40.12	37.14	33.01	32.06	31.11	30.10	27.47	26.35	24.93	24.56
Burkina Faso	69.41	63.82	56.08	54.08	52.08	50.08	48.06	47.80	47.55	47.31
Cameroon	52.20	53.72	53.68	53.00	52.28	51.50	51.56	51.24	51.01	50.85
Chad	52.84	53.20	52.18	52.05	51.67	51.29	50.81	50.29	49.88	49.80
Comoros	16.08	14.34	13.26	13.11	12.95	12.78	12.60	12.41	12.25	12.07
Cote d'Ivoire	47.02	42.76	38.59	37.80	36.98	36.21	35.45	34.73	34.02	33.86
Djibouti	50.51	43.81	39.67	38.66	37.66	36.63	35.59	34.58	33.77	33.53
Egypt	23.74	23.16	24.87	22.96	21.04	21.51	21.49	20.76	20.59	20.52
Gabon	14.32	13.50	11.94	11.74	11.56	11.38	11.21	11.05	11.09	10.89
Gambia	35.83	36.37	36.50	36.59	36.58	36.34	36.03	35.61	35.34	35.39
Guinea	44.99	44.52	43.40	43.18	42.88	42.51	42.11	41.69	41.31	41.17
Guinea-Bissau	50.60	47.76	45.51	45.36	45.25	45.00	44.77	44.46	44.28	44.00
Guyana	35.87	34.98	33.49	34.00	34.43	35.23	35.50	35.72	35.97	36.21
Indonesia	45.29	40.90	42.32	41.99	43.09	42.90	41.31	38.96	40.74	40.10
Iran	23.57	27.53	21.57	21.23	20.25	20.29	19.09	19.35	19.94	19.09
Iraq	21.44	19.00	27.53	29.58	28.35	28.33	28.92	28.76	27.90	27.95
Jordan	19.22	18.60	18.63	17.18	16.62	15.49	15.70	15.29	14.16	13.82
Kazakhstan	48.31	44.58	42.70	42.33	41.94	41.15	42.98	44.86	44.69	43.52
Kuwait	31.20	32.19	33.29	30.64	30.02	29.61	27.78	27.66	28.72	29.86
Kyrgyzstan	41.20	39.33	39.39	39.12	36.93	40.96	38.09	36.73	35.21	35.11
Lebanon	24.40	23.18	22.64	23.25	23.69	24.31	24.79	25.16	25.26	25.14
Libya	18.15	18.03	19.12	20.93	18.97	18.78	18.60	18.54	18.14	18.05
Malaysia	39.64	37.95	35.67	37.34	37.59	38.38	38.66	37.78	38.08	37.88
Maldives	37.17	47.80	49.65	49.59	48.89	48.99	48.36	46.34	44.17	44.21
Mali	36.65	37.02	51.87	52.35	52.73	53.10	55.46	49.28	49.15	49.53
Mauritania	35.76	32.28	29.00	28.36	27.70	27.40	27.08	26.75	26.25	25.81
Morocco	32.46	32.56	29.97	29.61	28.21	27.99	27.70	27.24	27.91	27.88
Mozambique	44.12	42.55	43.52	43.70	43.88	42.89	40.26	40.06	40.02	40.29
Niger	64.17	65.03	69.44	70.48	70.64	70.73	70.74	70.70	70.84	71.13
Nigeria	32.90	31.61	24.88	23.69	22.53	21.42	21.66	21.65	20.42	20.06
Oman	18.54	18.14	22.15	23.97	23.97	24.39	24.28	23.49	23.72	23.80
Pakistan	35.73	40.11	41.47	40.52	40.12	39.62	39.72	39.08	40.61	40.41
Palestine	21.29	16.62	15.64	18.21	18.07	17.29	17.18	19.43	18.48	18.25
Qatar	36.06	49.65	66.99	64.32	63.65	63.99	65.45	67.28	66.48	65.75
Saudi Arabia	14.92	13.37	11.91	12.98	13.23	13.28	13.09	12.34	11.51	11.49
Senegal	38.56	34.91	36.07	36.55	37.25	37.95	38.61	39.28	39.11	39.07
Sierra Leone	38.45	40.05	32.35	30.91	29.50	28.15	26.91	26.47	26.03	25.89
Somalia	28.93	28.39	28.38	28.39	28.42	28.48	28.57	28.69	28.83	28.97
Sudan	24.34	23.53	22.02	21.85	21.54	20.91	20.67	20.12	19.62	19.42
Suriname	18.94	20.31	21.32	21.59	21.96	21.87	21.77	22.46	22.17	22.12
Syria	40.21	28.86	23.85	19.17	19.23	19.11	18.95	18.86	18.70	18.61
Tajikistan	32.48	33.24	35.05	36.22	37.02	37.29	37.52	37.72	37.81	37.89
Togo	65.95	64.42	63.21	62.82	62.70	62.49	62.19	61.78	61.31	61.21
Tunisia	24.22	23.66	22.04	18.36	21.74	22.88	22.77	22.48	22.13	22.05
Turkey	37.53	31.49	31.44	33.28	32.53	33.26	34.28	34.80	34.72	34.30
Turkmenistan	41.91	41.42	42.23	43.06	43.64	44.13	44.51	44.59	44.46	44.06
Uganda	52.94	53.84	52.04	52.18	52.44	53.47	52.97	52.39	51.81	51.77
UAE	44.83	45.62	47.73	47.89	47.74	47.08	46.39	45.71	45.51	45.38
Uzbekistan	37.71	37.81	38.79	39.06	39.35	39.66	39.92	40.09	40.48	40.70
Yemen	28.70	23.72	19.83	20.49	19.97	19.72	19.58	20.39	20.38	19.94
OIC	36.32	35.39	34.97	34.77	34.52	34.35	34.08	33.83	33.73	33.60
World	40.19	39.13	37.89	37.67	37.42	37.21	37.19	37.23	37.17	37.13

Table 12.11: GDP per Person Employed (Constant 2011 PPP $) (US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3,146	4,465	6,495	6,616	7,164	6,947	6,677	6,414	6,268	5,949
Albania	16,019	20,767	27,240	26,908	26,047	28,623	29,089	28,314	28,603	27,536
Algeria	50,766	48,207	46,356	46,764	47,884	46,702	50,667	52,228	52,937	51,986
Azerbaijan	11,491	18,239	34,303	33,753	33,785	35,099	35,120	34,905	33,202	31,780
Bahrain	104,948	93,142	72,244	72,431	73,811	77,030	79,218	79,439	75,472	72,523
Bangladesh	4,692	5,336	6,535	6,852	7,189	7,528	7,844	8,215	8,649	9,572
Benin	4,241	4,387	4,607	4,692	4,771	4,959	5,114	5,061	5,099	4,480
Brunei	184,403	180,825	171,640	173,830	171,338	163,945	158,602	155,229	149,854	167,876
Burkina Faso	2,596	3,234	3,948	4,147	4,353	4,415	4,542	4,571	4,680	4,845
Cameroon	6,439	6,492	6,449	6,542	6,664	6,851	7,010	7,201	7,314	7,195
Chad	2,838	5,164	5,524	5,339	5,615	5,729	5,913	5,811	5,233	5,009
Comoros	6,579	6,394	5,951	5,925	5,920	5,944	5,883	5,762	5,721	5,874
Cote d'Ivoire	8,304	7,871	8,139	7,638	8,291	8,844	9,422	10,072	10,746	10,923
Djibouti	6,242	6,450	7,266	7,402	7,564	7,742	8,002	8,317	8,266	8,636
Egypt	27,749	29,037	33,396	33,587	33,874	34,004	34,826	36,201	37,000	38,678
Gabon	76,946	70,581	62,194	63,740	64,122	64,755	64,683	64,511	63,757	61,237
Gambia	5,540	5,424	5,740	5,305	5,425	5,505	5,374	5,446	5,362	5,219
Guinea	3,252	3,444	3,420	3,473	3,526	3,521	3,446	3,359	3,443	3,424
Guinea-Bissau	3,672	3,537	3,625	3,854	3,674	3,596	3,579	3,643	3,740	3,712
Guyana	14,236	14,926	17,281	17,884	18,471	19,084	19,557	19,884	20,222	20,193
Indonesia	13,206	15,653	18,522	19,292	20,051	20,885	21,613	22,866	23,381	23,788
Iran	48,400	47,212	61,059	62,234	57,843	55,432	57,786	55,078	59,458	61,310
Iraq	62,191	53,753	52,449	52,781	58,739	60,179	57,855	58,523	63,529	63,949
Jordan	32,952	40,589	41,052	40,687	40,025	40,214	39,219	39,006	39,372	38,280
Kazakhstan	21,920	32,378	39,733	42,053	43,528	45,604	46,918	47,095	47,299	47,317
Kuwait	146,356	187,959	142,472	148,247	145,869	137,808	131,344	127,162	123,830	120,438
Kyrgyzstan	5,341	5,860	6,830	7,076	7,037	7,878	8,094	8,272	8,586	8,565
Lebanon	42,859	40,108	49,800	47,648	45,296	42,415	40,535	39,106	38,398	38,048
Libya										
Malaysia	40,892	45,291	50,194	50,412	50,905	50,784	52,162	53,434	54,809	55,528
Maldives	19,790	19,070	22,531	23,540	23,293	23,454	24,085	24,368	25,143	24,882
Mali	5,698	6,818	5,968	5,773	5,452	5,319	5,370	5,606	5,732	7,396
Mauritania	10,494	11,370	12,626	12,835	13,177	13,529	13,823	13,563	13,430	13,951
Morocco	15,479	17,373	20,171	20,836	21,400	22,043	22,360	23,057	22,902	23,105
Mozambique	1,532	2,047	2,657	2,807	2,973	3,122	3,344	3,458	3,477	3,428
Niger	1,887	1,959	2,074	2,036	2,195	2,227	2,295	2,289	2,317	2,319
Nigeria	9,596	14,058	17,422	17,789	18,052	18,508	19,327	19,245	18,978	18,260
Oman	158,246	135,450	120,626	106,936	105,383	98,375	91,003	88,040	82,676	78,585
Pakistan	12,530	13,361	13,103	13,159	13,330	13,628	13,791	14,093	14,295	14,066
Palestine	11,681	11,990	12,749	12,812	13,286	13,170	12,991	12,498	12,751	11,179
Qatar	199,131	177,657	166,873	174,201	169,018	164,952	161,676	158,969	157,756	152,831
Saudi Arabia	146,354	145,237	134,114	138,657	136,475	132,619	131,617	130,505	128,799	120,484
Senegal	7,074	8,006	7,722	7,491	7,462	7,366	7,333	7,446	7,700	7,761
Sierra Leone	2,650	3,007	3,708	3,843	4,373	5,211	5,375	4,144	4,283	4,256
Somalia	2,083	2,180	2,160	2,155	2,143	2,126	2,131	2,115	2,111	2,087
Sudan	11,669	14,172	18,462	17,650	17,314	17,666	17,621	18,019	18,351	17,065
Suriname	32,211	37,397	40,584	41,880	41,975	41,843	42,268	40,652	36,487	35,610
Syria	17,660	22,942	25,912	27,366	22,666	18,744	16,665	14,781	13,474	12,902
Tajikistan	3,975	5,322	6,284	6,536	6,814	7,123	7,410	7,671	8,026	7,544
Togo	2,850	2,601	2,724	2,805	2,859	2,890	2,976	3,050	3,115	3,250
Tunisia	26,887	29,519	33,551	34,397	34,574	34,602	35,000	35,200	35,540	35,183
Turkey	43,778	55,534	57,654	60,229	61,543	64,676	66,879	68,629	68,675	68,676
Turkmenistan	13,742	15,776	22,884	25,568	27,821	30,119	32,643	34,161	35,789	36,606
Uganda	3,120	3,586	4,464	4,693	4,673	4,588	4,655	4,713	4,763	5,196
UAE	188,028	149,007	84,033	85,336	87,392	91,364	93,602	96,167	98,612	48,808
Uzbekistan	6,861	7,748	10,148	10,728	11,322	11,931	12,570	13,301	14,012	14,168
Yemen	18,879	21,588	23,964	20,009	20,074	20,525	19,942	13,608	11,849	9,373
OIC	34,502	34,670	33,386	33,735	33,675	33,460	33,372	33,116	32,951	31,836
World	35,085	38,191	39,725	40,477	40,589	40,884	40,784	40,768	40,945	40,169

Table 12.12: Labour Force, Female, % of Total Labour Force (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	13.61	14.59	13.83	14.25	14.80	15.43	16.09	16.75	17.28	17.34
Albania	41.08	41.80	42.43	42.48	42.57	41.59	41.10	42.07	41.99	41.97
Algeria	13.52	14.98	16.88	17.83	18.83	19.22	18.37	18.26	18.16	18.28
Azerbaijan	47.12	49.87	49.45	48.96	48.95	48.88	48.94	49.02	48.80	48.83
Bahrain	21.27	21.09	21.07	21.01	21.25	21.53	21.71	21.73	21.41	20.97
Bangladesh	22.71	23.89	26.14	26.62	27.10	27.58	28.06	28.54	29.03	29.14
Benin	45.87	48.10	49.83	49.09	49.08	49.11	49.13	49.14	49.15	49.18
Brunei	40.77	41.12	41.55	41.74	41.98	42.25	42.53	42.57	42.57	42.65
Burkina Faso	45.83	43.75	43.71	43.90	44.12	44.40	44.71	44.70	44.70	44.58
Cameroon	46.72	46.79	46.77	46.77	46.78	46.81	46.85	46.90	46.94	46.96
Chad	45.08	45.29	45.41	45.41	45.50	45.57	45.67	45.75	45.73	45.76
Comoros	38.47	39.90	40.77	40.89	41.03	41.18	41.30	41.41	41.51	41.60
Cote d'Ivoire	34.97	36.63	38.46	38.85	39.25	39.67	40.09	40.52	40.96	41.12
Djibouti	37.37	38.75	40.06	40.38	40.71	41.03	41.36	41.67	41.91	41.94
Egypt	21.71	21.76	23.08	22.41	22.53	23.10	23.09	23.12	23.00	23.07
Gabon	39.58	39.94	39.41	39.52	39.63	39.75	39.88	40.02	39.96	40.11
Gambia	41.27	42.44	43.46	43.64	43.81	43.93	44.02	44.19	44.27	44.33
Guinea	48.54	48.57	48.74	48.79	48.85	48.90	48.93	48.96	49.06	49.07
Guinea-Bissau	46.25	46.77	47.07	47.11	47.07	47.06	47.06	47.08	47.07	47.08
Guyana	31.57	30.81	33.27	33.80	34.21	34.58	34.83	35.02	35.15	35.17
Indonesia	37.66	37.09	38.15	37.91	37.70	37.49	37.55	37.09	38.21	38.24
Iran	15.60	20.04	18.33	17.83	17.33	16.85	16.39	17.67	19.23	19.04
Iraq	12.63	17.05	19.31	19.43	19.73	19.84	19.75	19.75	19.95	20.11
Jordan	14.47	14.38	17.87	18.12	18.07	17.38	17.44	17.52	17.53	17.66
Kazakhstan	49.00	48.88	48.88	48.86	48.83	48.80	48.68	48.57	48.53	48.53
Kuwait	25.57	25.86	27.64	28.05	28.35	28.45	28.47	28.47	28.29	28.17
Kyrgyzstan	44.10	42.53	41.72	41.78	41.30	40.26	41.24	40.82	40.13	40.00
Lebanon	23.54	21.44	23.69	23.92	24.05	24.07	24.11	24.19	24.31	24.45
Libya	23.12	25.37	26.73	24.58	26.09	25.25	24.50	24.49	24.54	24.55
Malaysia	35.63	35.12	34.90	35.49	35.93	37.09	37.62	37.74	37.98	38.05
Maldives	34.38	36.83	33.42	32.44	31.45	30.49	29.56	28.11	27.02	27.04
Mali	36.09	36.30	38.99	40.05	41.07	42.05	42.96	43.00	43.04	43.07
Mauritania	29.63	30.03	30.63	30.78	30.93	31.06	31.17	31.23	31.27	31.30
Morocco	25.40	27.00	26.44	26.39	25.92	26.06	26.05	26.11	26.09	26.05
Mozambique	55.18	54.43	54.48	54.69	55.00	54.98	54.97	54.98	54.96	54.82
Niger	44.42	43.99	43.66	43.57	43.55	43.51	43.49	43.47	43.46	43.41
Nigeria	42.86	43.48	44.55	44.81	45.07	45.34	45.40	45.43	45.35	45.44
Oman	17.49	18.41	16.98	16.17	15.49	14.78	14.14	13.64	13.22	12.89
Pakistan	15.22	17.86	20.59	20.94	21.04	21.16	21.53	22.01	22.25	22.39
Palestine	13.30	17.17	17.99	19.32	19.97	19.81	20.26	20.77	20.92	21.07
Qatar	15.95	15.84	12.05	12.39	12.77	13.20	13.60	13.96	14.00	14.07
Saudi Arabia	13.93	14.62	14.82	15.56	15.76	15.46	15.62	16.36	16.30	16.18
Senegal	33.68	34.74	40.01	41.15	41.14	41.12	41.13	41.18	41.24	41.38
Sierra Leone	50.36	50.44	50.34	50.31	50.28	50.27	50.26	49.99	50.18	50.15
Somalia	19.12	18.75	19.21	19.34	19.56	19.83	20.08	20.30	20.43	20.45
Sudan	26.49	25.07	24.54	24.76	25.03	25.22	25.40	25.62	25.81	25.72
Suriname	35.77	37.34	38.85	39.16	39.36	39.54	39.66	39.68	39.23	39.37
Syria	19.88	17.14	15.35	15.18	15.01	14.82	14.64	14.46	14.59	14.42
Tajikistan	40.85	40.67	39.73	39.54	39.34	39.14	38.98	38.85	38.72	38.65
Togo	50.51	50.51	49.42	49.14	49.15	49.17	49.21	49.27	49.33	49.23
Tunisia	24.82	26.33	26.68	26.54	27.03	26.95	26.86	26.70	26.50	26.46
Turkey	27.70	26.05	29.19	29.89	30.51	31.22	31.05	31.75	32.28	32.21
Turkmenistan	42.39	42.55	42.33	42.26	42.19	42.12	42.05	41.99	41.95	41.91
Uganda	46.98	47.30	47.45	47.50	47.55	47.62	47.71	47.81	47.90	47.91
UAE	12.02	12.12	11.43	11.41	11.53	11.70	11.86	12.00	12.18	12.39
Uzbekistan	42.00	42.24	42.02	41.95	41.89	41.82	41.76	41.71	41.67	41.63
Yemen	22.03	16.97	12.67	11.37	10.20	9.15	8.20	8.13	8.10	7.88
OIC	32.33	32.79	33.20	33.26	33.39	33.41	33.46	33.55	33.60	33.60
World	39.75	40.36	40.78	40.85	40.95	40.99	41.04	41.11	41.17	41.19

Table 12.13: Labour Force, Total (Thousand Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	5,336.8	6,969.4	7,766.6	8,126.7	8,560.7	9,051.3	9,567.7	10,087.6	10,551.8	10,937.2
Albania	1,350.7	1,282.2	1,225.7	1,271.8	1,325.0	1,249.1	1,275.8	1,333.0	1,331.8	1,330.9
Algeria	8,930.8	10,042.3	11,136.9	11,358.8	11,597.8	12,064.6	11,642.5	11,798.7	11,937.2	12,106.3
Azerbaijan	3,508.6	3,927.7	4,472.1	4,540.1	4,626.3	4,700.4	4,788.2	4,873.4	4,966.6	5,002.1
Bahrain	305.4	453.4	714.1	727.1	740.0	747.9	758.8	777.9	816.4	865.1
Bangladesh	47,598.8	54,175.1	58,860.7	59,932.6	61,016.5	62,111.5	63,214.9	64,315.7	65,384.0	66,642.3
Benin	2,720.2	3,186.6	3,670.0	3,771.5	3,887.6	4,008.3	4,133.8	4,264.5	4,397.3	4,541.7
Brunei	157.1	178.0	194.4	199.0	203.5	207.9	212.3	215.4	217.8	221.4
Burkina Faso	4,801.3	5,325.0	5,906.2	6,017.3	6,131.6	6,246.7	6,360.1	6,571.5	6,787.1	6,995.5
Cameroon	6,430.5	7,400.8	8,574.2	8,825.2	9,084.9	9,352.3	9,627.6	9,910.7	10,196.2	10,499.7
Chad	3,093.0	3,708.2	4,395.4	4,549.3	4,710.2	4,878.9	5,052.9	5,232.4	5,411.6	5,603.0
Comoros	128.0	147.5	171.3	176.5	181.9	187.5	193.3	199.3	205.2	211.2
Cote d'Ivoire	6,165.4	6,475.3	6,957.1	7,082.2	7,217.6	7,361.3	7,510.6	7,663.6	7,806.1	8,016.0
Djibouti	262.5	293.2	329.0	337.2	345.7	354.4	363.1	371.9	380.0	389.1
Egypt	20,449.2	23,825.2	28,162.9	28,501.6	29,134.0	29,844.3	29,973.1	30,077.4	30,468.9	31,149.2
Gabon	343.7	406.8	508.7	531.2	555.5	580.7	606.1	630.9	650.1	667.6
Gambia	382.9	453.6	538.8	557.6	577.4	596.3	616.2	636.7	657.2	680.6
Guinea	3,209.0	3,525.8	3,949.5	4,041.0	4,136.6	4,238.2	4,347.4	4,463.7	4,581.6	4,715.9
Guinea-Bissau	492.7	557.3	638.5	656.5	675.9	696.1	716.9	737.9	758.6	780.0
Guyana	274.9	267.5	282.9	287.8	293.1	298.8	304.5	309.9	314.5	318.7
Indonesia	99,018	107,100	116,989	118,673	120,202	121,651	123,064	122,582	125,384	127,111
Iran	18,974.0	24,692.9	24,632.9	24,725.7	24,818.7	24,901.3	24,960.6	25,936.9	27,165.3	27,344.9
Iraq	5,623.2	6,673.7	8,403.0	8,664.9	8,894.7	9,217.8	9,619.6	9,983.7	10,235.0	10,601.0
Jordan	1,298.3	1,454.0	1,894.1	1,969.5	2,038.8	2,096.2	2,198.3	2,293.7	2,378.2	2,446.3
Kazakhstan	7,655.1	7,947.8	8,719.8	8,806.5	8,887.4	8,961.8	9,050.2	9,109.8	9,172.2	9,230.4
Kuwait	987.6	1,154.7	1,611.9	1,729.7	1,856.5	1,985.0	2,100.8	2,194.1	2,229.1	2,253.1
Kyrgyzstan	2,047.5	2,311.4	2,447.4	2,491.9	2,503.1	2,487.0	2,520.9	2,561.6	2,565.5	2,605.5
Lebanon	1,026.7	1,328.0	1,512.7	1,609.3	1,731.7	1,866.4	1,988.0	2,086.6	2,164.4	2,207.6
Libya	1,786.0	2,116.4	2,375.4	2,328.8	2,372.5	2,346.1	2,326.0	2,332.7	2,363.3	2,403.1
Malaysia	9,533.7	10,909.8	12,218.7	12,788.9	13,348.6	14,021.2	14,435.8	14,827.5	15,121.4	15,441.3
Maldives	90.2	139.4	179.5	187.0	194.5	202.0	209.0	212.1	213.9	220.0
Mali	2,979.4	3,653.5	5,143.8	5,420.8	5,704.4	5,994.8	6,292.9	6,481.1	6,683.9	6,933.0
Mauritania	795.0	917.7	1,055.8	1,087.0	1,119.6	1,156.4	1,194.6	1,234.4	1,272.9	1,312.1
Morocco	9,775.1	10,736.5	11,552.9	11,751.1	11,796.0	12,003.2	12,198.0	12,357.1	12,541.8	12,714.5
Mozambique	8,478.5	9,692.6	10,749.2	10,924.4	11,084.1	11,417.3	11,763.8	12,125.1	12,498.0	12,898.7
Niger	4,629.8	5,472.3	6,505.7	6,739.6	6,989.3	7,254.2	7,532.9	7,825.8	8,119.9	8,439.0
Nigeria	37,985.7	42,853.7	48,780.9	50,069.1	51,416.1	52,823.4	54,260.7	55,789.7	57,352.5	58,958.9
Oman	786.0	950.7	1,398.2	1,553.2	1,722.9	1,909.1	2,097.5	2,274.9	2,409.3	2,544.1
Pakistan	41,617.7	50,083.7	56,125.3	57,508.1	59,383.0	61,333.6	62,716.8	65,422.8	68,396.8	69,957.9
Palestine	596.6	737.9	897.2	970.9	1,024.1	1,064.5	1,132.0	1,202.0	1,247.9	1,298.8
Qatar	338.9	543.1	1,340.6	1,456.9	1,570.1	1,677.3	1,778.5	1,872.4	1,928.5	1,975.2
Saudi Arabia	6,403.5	7,978.2	9,834.3	10,487.7	11,202.5	11,845.7	12,391.4	12,991.6	13,431.4	13,834.2
Senegal	2,825.6	3,248.0	4,062.7	4,268.3	4,408.4	4,554.6	4,704.1	4,855.2	5,007.1	5,179.0
Sierra Leone	1,627.3	2,046.4	2,214.6	2,242.5	2,273.0	2,305.3	2,338.2	2,411.9	2,472.4	2,534.3
Somalia	2,263.9	2,532.6	2,904.0	2,986.8	3,082.2	3,187.7	3,299.3	3,414.7	3,527.5	3,641.4
Sudan	7,727.1	8,581.3	9,303.9	9,522.9	9,754.2	10,010.2	10,280.7	10,559.3	10,847.4	11,150.0
Suriname	163.7	180.0	199.3	203.0	206.6	210.1	213.5	216.6	218.6	221.4
Syria	4,864.9	5,196.1	5,758.9	5,663.3	5,481.0	5,255.2	5,025.5	4,823.4	4,786.2	4,758.7
Tajikistan	2,080.4	2,475.4	2,901.3	2,976.9	3,055.6	3,134.3	3,210.3	3,282.8	3,352.0	3,423.2
Togo	2,270.2	2,628.5	2,939.1	2,993.6	3,078.4	3,165.9	3,254.9	3,346.1	3,438.0	3,533.5
Tunisia	3,241.1	3,457.7	3,806.4	3,877.1	3,977.3	4,005.6	4,030.0	4,061.0	4,083.1	4,109.7
Turkey	21,414.4	22,317.2	25,218.3	26,275.7	26,756.1	27,797.1	28,631.0	29,710.0	30,749.5	31,275.2
Turkmenistan	1,823.6	2,035.1	2,302.3	2,357.3	2,404.9	2,447.1	2,489.0	2,533.0	2,565.2	2,604.0
Uganda	8,474.6	10,083.3	12,188.8	12,668.6	13,172.9	13,664.3	14,172.5	14,698.4	15,233.4	15,839.8
UAE	1,771.9	2,928.9	5,891.9	6,149.6	6,286.3	6,339.4	6,368.0	6,414.7	6,415.8	6,447.1
Uzbekistan	9,729.1	11,151.3	12,978.3	13,434.5	13,748.1	14,075.9	14,405.8	14,721.7	15,030.6	15,311.8
Yemen	4,226.6	4,719.5	5,368.8	5,450.6	5,539.0	5,632.2	5,729.3	6,009.5	6,256.6	6,436.7
OIC	452,873	515,630	580,862	594,506	608,086	622,777	635,250	649,228	666,678	680,870
%of World	16.41	17.18	18.32	18.55	18.77	18.99	19.14	19.33	19.59	19.80

Table 12.14: Labour Participation Rate, Female (% of Female Population Ages 15+) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	14.51	16.11	14.71	15.26	15.99	16.86	17.79	18.72	19.42	19.47
Albania	51.72	48.05	45.69	47.10	48.81	44.65	44.79	47.68	47.44	47.22
Algeria	11.89	12.84	14.38	15.24	16.16	16.88	15.34	15.24	15.13	15.23
Azerbaijan	56.99	61.05	61.38	60.76	61.10	61.32	61.92	62.52	62.96	62.91
Bahrain	34.78	38.94	43.76	43.00	43.20	43.40	43.62	43.80	43.90	44.04
Bangladesh	26.66	28.03	30.00	30.47	30.94	31.42	31.91	32.40	32.89	33.04
Benin	63.93	67.33	69.22	68.09	68.15	68.25	68.34	68.41	68.50	68.69
Brunei	55.84	56.64	58.04	58.49	58.91	59.31	59.72	59.40	59.03	59.03
Burkina Faso	68.03	62.44	59.72	59.34	58.97	58.61	58.25	58.31	58.37	58.15
Cameroon	70.62	70.36	70.58	70.68	70.79	70.90	71.01	71.09	71.16	71.23
Chad	64.48	64.87	64.85	64.81	64.83	64.84	64.85	64.83	64.74	64.77
Comoros	32.35	33.32	34.40	34.61	34.84	35.09	35.32	35.56	35.76	35.95
Cote d'Ivoire	48.41	48.31	48.17	48.12	48.09	48.06	48.04	48.04	48.05	48.11
Djibouti	46.34	46.72	47.55	47.84	48.16	48.50	48.83	49.15	49.38	49.47
Egypt	19.90	20.23	22.78	21.92	22.11	22.84	22.53	22.22	22.04	22.18
Gabon	36.59	37.85	39.89	40.34	40.81	41.31	41.81	42.34	42.52	42.85
Gambia	46.71	48.53	50.26	50.57	50.87	50.92	50.95	51.04	51.08	51.22
Guinea	62.70	62.79	62.84	62.87	62.90	62.94	62.95	62.97	63.00	63.02
Guinea-Bissau	64.41	64.41	64.74	64.89	64.97	65.08	65.20	65.33	65.44	65.56
Guyana	35.47	34.09	37.04	37.82	38.52	39.20	39.76	40.22	40.56	40.71
Indonesia	50.58	49.94	51.86	51.44	51.01	50.57	50.45	48.88	50.76	50.74
Iran	13.91	19.41	15.95	15.33	14.74	14.20	13.68	15.15	17.08	16.84
Iraq	10.51	14.50	18.05	18.12	18.23	18.31	18.36	18.42	18.48	18.73
Jordan	12.71	12.20	15.29	15.23	14.83	13.86	13.87	13.89	13.90	13.96
Kazakhstan	65.62	64.36	65.36	65.36	65.41	65.49	65.57	65.41	65.41	65.38
Kuwait	44.38	46.28	48.23	48.74	49.08	49.13	49.03	48.85	47.98	47.40
Kyrgyzstan	55.14	54.06	52.16	52.62	51.56	49.19	50.32	49.83	48.36	48.19
Lebanon	20.48	20.36	22.31	22.51	22.64	22.69	22.75	22.85	23.03	23.16
Libya	24.41	27.44	29.33	26.25	28.27	27.00	25.87	25.76	25.81	25.81
Malaysia	44.65	44.01	43.46	45.03	46.35	49.00	49.95	50.32	50.60	50.79
Maldives	37.46	50.40	50.12	49.38	48.62	47.83	47.00	44.47	42.38	42.88
Mali	35.74	38.22	49.88	52.61	55.28	57.87	60.33	60.37	60.43	60.76
Mauritania	30.20	30.16	30.36	30.43	30.51	30.65	30.78	30.89	30.96	31.01
Morocco	25.25	26.67	25.60	25.54	24.80	24.99	25.02	25.02	25.03	24.96
Mozambique	87.61	87.05	84.41	83.72	82.98	82.94	82.89	82.82	82.76	82.53
Niger	67.77	67.77	67.71	67.65	67.65	67.61	67.59	67.54	67.51	67.49
Nigeria	47.23	47.75	49.20	49.54	49.89	50.24	50.31	50.36	50.33	50.43
Oman	23.53	25.23	28.75	29.14	29.62	29.96	30.20	30.42	30.26	30.17
Pakistan	16.06	19.34	21.74	22.09	22.35	22.62	22.96	23.92	24.73	24.93
Palestine	10.49	14.14	14.84	16.60	17.41	17.28	18.12	19.04	19.25	19.52
Qatar	40.87	45.11	51.13	52.62	54.07	55.68	57.34	58.93	58.37	58.09
Saudi Arabia	16.09	17.66	18.22	19.56	20.33	20.30	20.72	22.08	22.20	22.25
Senegal	33.67	34.18	42.44	44.54	44.65	44.76	44.88	45.02	45.17	45.53
Sierra Leone	63.73	64.44	60.50	59.70	58.90	58.10	57.32	57.22	57.30	57.14
Somalia	18.20	17.47	17.55	17.61	17.78	18.01	18.25	18.47	18.60	18.63
Sudan	26.60	24.48	22.96	23.08	23.25	23.36	23.48	23.62	23.75	23.63
Suriname	36.66	38.86	41.05	41.48	41.76	42.01	42.19	42.24	41.58	41.75
Syria	20.07	16.23	13.24	13.06	12.86	12.63	12.36	12.07	12.14	11.87
Tajikistan	47.15	47.34	46.85	46.65	46.40	46.13	45.90	45.72	45.52	45.46
Togo	80.36	80.48	77.02	75.93	76.00	76.04	76.08	76.09	76.07	75.82
Tunisia	23.44	23.88	24.46	24.46	25.25	25.08	24.87	24.65	24.39	24.26
Turkey	26.28	23.31	27.03	28.32	28.88	30.10	30.24	31.47	32.51	32.37
Turkmenistan	52.10	52.49	52.87	52.99	53.15	53.31	53.41	53.47	53.45	53.37
Uganda	64.02	64.96	65.88	66.08	66.29	66.33	66.38	66.42	66.45	66.58
UAE	33.72	37.17	42.92	42.67	42.53	42.35	42.08	41.79	41.25	40.91
Uzbekistan	51.72	52.31	52.95	53.11	53.27	53.43	53.57	53.68	53.75	53.81
Yemen	20.37	14.38	10.05	8.85	7.80	6.88	6.08	6.13	6.17	6.00
OIC	40.19	41.00	41.96	42.11	42.34	42.39	42.51	42.68	42.72	42.74
World	49.71	50.61	51.30	51.41	51.62	51.70	51.79	51.91	51.97	51.96

Table 12.15: Labour Participation Rate, Male (% of Male Population ages 15+) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	86.52	87.10	86.54	86.53	86.54	86.57	86.63	86.71	86.72	86.71
Albania	73.60	67.90	62.98	64.41	66.12	62.65	63.88	65.16	65.05	64.86
Algeria	74.65	71.78	70.05	69.49	68.93	70.20	67.41	67.42	67.39	67.34
Azerbaijan	70.26	66.02	66.81	67.34	67.64	67.96	68.36	68.68	69.71	69.48
Bahrain	86.66	86.17	87.39	86.65	86.85	86.98	87.06	87.00	86.96	86.95
Bangladesh	87.04	86.17	83.60	82.99	82.37	81.74	81.10	80.46	79.81	79.81
Benin	81.13	76.62	72.95	73.76	73.66	73.51	73.35	73.24	73.16	73.14
Brunei	79.91	78.04	76.45	76.36	76.18	75.93	75.66	75.26	74.86	74.68
Burkina Faso	88.34	86.82	81.71	80.31	78.81	77.22	75.54	75.41	75.29	75.16
Cameroon	82.51	81.45	81.36	81.43	81.49	81.50	81.45	81.35	81.27	81.24
Chad	80.68	79.94	79.08	78.97	78.69	78.40	78.06	77.74	77.66	77.58
Comoros	51.96	50.21	49.83	49.86	49.89	49.91	49.98	50.06	50.12	50.20
Cote d'Ivoire	80.89	76.93	72.27	71.27	70.26	69.25	68.25	67.26	66.28	66.16
Djibouti	77.57	73.79	71.10	70.59	70.12	69.69	69.25	68.80	68.47	68.53
Egypt	72.61	72.96	75.79	75.73	75.88	75.84	74.83	73.64	73.57	73.72
Gabon	58.10	57.28	58.07	58.07	58.17	58.32	58.55	58.80	59.24	59.40
Gambia	68.83	68.84	68.73	68.69	68.64	68.42	68.24	67.91	67.73	67.74
Guinea	68.03	67.36	66.65	66.48	66.27	66.08	65.93	65.78	65.49	65.43
Guinea-Bissau	80.74	79.22	78.05	77.99	78.06	78.08	78.07	78.02	78.04	78.05
Guyana	79.62	78.00	75.96	75.51	75.21	74.97	74.82	74.71	74.63	74.58
Indonesia	84.68	85.24	83.93	83.99	84.04	84.08	83.73	82.72	81.95	81.80
Iran	73.67	74.27	69.95	69.86	69.76	69.64	69.45	70.33	71.50	71.37
Iraq	73.48	70.87	75.75	75.37	74.30	74.06	74.57	74.71	73.98	74.13
Jordan	68.93	67.60	67.31	66.21	64.97	63.93	63.83	63.76	63.84	63.68
Kazakhstan	77.11	75.25	75.85	75.91	76.08	76.31	76.80	77.04	77.23	77.28
Kuwait	81.73	82.32	84.62	84.80	84.96	85.26	85.49	85.52	84.67	84.07
Kyrgyzstan	73.88	76.09	76.62	77.06	76.92	76.49	75.04	75.56	75.50	75.74
Lebanon	69.54	70.68	67.83	68.23	68.81	69.61	70.19	70.64	71.02	71.05
Libya	74.13	75.47	77.35	77.98	78.09	78.44	78.75	78.84	78.98	79.04
Malaysia	78.26	77.47	76.14	76.71	77.29	77.59	77.24	77.37	77.14	77.35
Maldives	71.02	75.65	78.62	79.25	80.00	80.81	81.64	81.81	81.68	82.13
Mali	66.76	69.86	80.50	81.22	81.79	82.24	82.57	82.47	82.29	82.54
Mauritania	73.56	71.40	69.25	68.81	68.36	68.13	67.94	67.84	67.80	67.74
Morocco	78.05	76.35	75.60	75.51	74.91	74.77	74.70	74.33	74.30	74.14
Mozambique	82.63	82.85	78.84	77.31	75.48	75.30	75.05	74.77	74.55	74.59
Niger	90.36	90.88	91.09	91.10	91.01	90.96	90.87	90.81	90.70	90.66
Nigeria	62.86	61.71	60.67	60.42	60.17	59.91	59.83	59.79	59.92	59.80
Oman	76.99	77.42	80.94	82.37	83.46	84.88	86.30	87.37	87.21	87.31
Pakistan	83.73	84.06	80.05	79.75	80.21	80.67	80.13	81.16	82.75	82.70
Palestine	67.35	67.04	66.43	68.05	68.49	68.65	69.97	71.27	71.39	71.75
Qatar	92.59	93.97	95.79	94.57	94.00	93.97	94.40	95.05	94.74	94.58
Saudi Arabia	75.60	73.97	74.40	75.33	76.95	78.42	78.85	79.15	79.32	79.49
Senegal	71.28	69.76	69.62	69.63	69.74	69.85	69.92	69.88	69.82	69.86
Sierra Leone	64.90	65.66	61.88	61.11	60.33	59.53	58.72	59.21	58.83	58.70
Somalia	76.79	75.98	74.97	74.78	74.58	74.42	74.31	74.27	74.25	74.28
Sudan	74.56	74.00	72.75	72.29	71.71	71.26	70.83	70.36	69.98	69.89
Suriname	65.77	65.52	65.36	65.25	65.18	65.12	65.08	65.11	65.37	65.26
Syria	80.18	76.16	72.78	72.85	72.62	72.22	71.64	70.89	70.60	70.15
Tajikistan	69.51	69.45	71.36	71.73	72.07	72.35	72.60	72.83	73.04	73.27
Togo	81.03	80.68	80.28	79.99	79.99	79.94	79.80	79.59	79.35	79.35
Tunisia	71.61	68.59	69.67	70.29	70.92	70.88	70.77	70.81	70.79	70.59
Turkey	72.62	70.12	69.64	70.52	69.82	70.40	71.24	71.71	72.16	71.94
Turkmenistan	75.33	75.21	76.21	76.57	77.00	77.44	77.82	78.09	78.22	78.24
Uganda	76.33	76.13	76.03	76.03	76.03	75.81	75.52	75.18	74.88	74.91
UAE	91.50	92.54	93.26	93.07	92.90	92.85	93.01	93.29	92.55	91.97
Uzbekistan	74.59	74.61	75.68	76.01	76.39	76.78	77.15	77.45	77.68	77.88
Yemen	71.39	69.91	68.80	68.45	68.15	67.88	67.60	68.78	69.54	69.63
OIC	75.86	75.04	74.58	74.58	74.51	74.46	74.38	74.44	74.40	74.38
World	74.49	73.74	73.23	73.14	73.07	73.02	72.97	72.95	72.86	72.78

Table 12.16: Labour Participation Rate, Total (% of Total Population Ages 15+) (Percentage)

COUNTRY	2000	2009	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	51.64	51.76	51.65	51.95	52.36	52.86	53.38	53.91	54.23	54.24
Albania	62.70	54.53	54.27	55.72	57.44	53.65	54.36	56.45	56.28	56.07
Algeria	43.57	42.12	42.36	42.51	42.68	43.68	41.52	41.48	41.41	41.43
Azerbaijan	63.31	63.94	64.01	63.95	64.27	64.55	65.05	65.51	66.25	66.11
Bahrain	65.79	71.43	72.22	71.42	71.50	71.52	71.57	71.64	71.86	72.20
Bangladesh	57.47	57.10	56.99	56.88	56.79	56.70	56.62	56.53	56.44	56.50
Benin	72.22	71.25	71.04	70.86	70.85	70.83	70.80	70.79	70.79	70.88
Brunei	67.97	67.36	67.55	67.72	67.83	67.89	67.94	67.58	67.19	67.09
Burkina Faso	77.71	71.19	70.38	69.52	68.63	67.68	66.69	66.67	66.65	66.49
Cameroon	76.49	75.90	75.94	76.03	76.11	76.17	76.20	76.19	76.19	76.21
Chad	72.47	72.07	71.91	71.84	71.72	71.58	71.42	71.25	71.16	71.14
Comoros	42.14	42.02	42.13	42.25	42.38	42.51	42.67	42.83	42.96	43.10
Cote d'Ivoire	65.52	61.15	60.61	60.05	59.49	58.94	58.40	57.88	57.37	57.31
Djibouti	61.97	59.46	59.33	59.22	59.14	59.09	59.04	58.97	58.92	58.99
Egypt	46.11	48.82	49.31	48.86	49.03	49.37	48.72	47.97	47.85	47.99
Gabon	47.13	48.85	49.23	49.47	49.78	50.11	50.49	50.89	51.20	51.43
Gambia	57.58	59.12	59.27	59.40	59.53	59.45	59.38	59.26	59.19	59.27
Guinea	65.33	64.81	64.74	64.67	64.58	64.50	64.44	64.37	64.24	64.22
Guinea-Bissau	72.27	71.19	71.16	71.21	71.29	71.37	71.43	71.48	71.56	71.63
Guyana	57.17	56.28	56.28	56.49	56.72	56.99	57.24	57.46	57.62	57.70
Indonesia	67.53	67.71	67.91	67.74	67.55	67.35	67.11	65.82	66.37	66.28
Iran	44.10	43.80	43.16	42.75	42.37	42.00	41.63	42.80	44.33	44.15
Iraq	41.83	46.98	46.84	46.70	46.24	46.17	46.47	46.59	46.27	46.47
Jordan	42.02	42.60	41.86	41.20	40.33	39.28	39.20	39.15	39.16	39.09
Kazakhstan	71.01	70.01	70.33	70.36	70.47	70.61	70.89	70.92	71.00	71.00
Kuwait	67.26	69.40	70.01	70.22	70.37	70.51	70.55	70.46	69.61	69.03
Kyrgyzstan	64.25	63.84	64.08	64.54	63.93	62.52	62.40	62.41	61.62	61.64
Lebanon	44.47	45.90	45.72	45.92	46.16	46.48	46.71	46.91	47.14	47.19
Libya	50.40	53.47	53.80	52.53	53.50	52.96	52.47	52.40	52.46	52.47
Malaysia	61.71	60.40	60.31	61.38	62.34	63.78	64.07	64.32	64.32	64.51
Maldives	54.29	65.85	66.07	66.25	66.50	66.77	67.03	66.19	65.31	65.83
Mali	50.84	62.79	64.96	66.69	68.33	69.87	71.28	71.25	71.21	71.50
Mauritania	51.60	49.91	49.74	49.57	49.41	49.38	49.37	49.39	49.41	49.42
Morocco	50.98	49.87	49.85	49.80	49.15	49.22	49.23	49.08	49.09	49.00
Mozambique	85.31	82.71	81.78	80.69	79.43	79.31	79.17	78.99	78.85	78.75
Niger	78.70	79.16	79.16	79.15	79.12	79.08	79.03	78.98	78.92	78.90
Nigeria	55.05	54.91	54.96	55.01	55.06	55.10	55.09	55.10	55.15	55.15
Oman	55.10	60.14	61.86	63.59	65.12	66.78	68.35	69.60	69.84	70.18
Pakistan	51.01	53.72	51.56	51.57	51.92	52.28	52.17	53.16	54.37	54.44
Palestine	39.13	41.49	40.87	42.56	43.19	43.21	44.29	45.40	45.56	45.88
Qatar	77.04	85.10	86.67	86.07	85.90	86.15	86.77	87.56	87.14	86.90
Saudi Arabia	49.90	50.12	51.07	52.18	53.47	54.35	54.82	55.63	55.88	56.12
Senegal	51.79	54.35	55.42	56.53	56.64	56.76	56.87	56.93	56.99	57.20
Sierra Leone	64.31	61.96	61.18	60.39	59.60	58.80	58.00	58.20	58.05	57.91
Somalia	47.53	46.09	46.03	45.94	45.90	45.91	45.96	46.03	46.08	46.11
Sudan	50.46	47.62	47.48	47.31	47.12	46.98	46.84	46.69	46.58	46.48
Suriname	51.22	52.95	53.13	53.29	53.39	53.49	53.56	53.59	53.39	53.42
Syria	50.26	42.98	43.06	42.98	42.78	42.49	42.09	41.59	41.46	41.07
Tajikistan	58.23	58.96	59.08	59.16	59.19	59.18	59.18	59.19	59.19	59.26
Togo	80.69	79.24	78.64	77.95	77.97	77.98	77.92	77.82	77.69	77.57
Tunisia	47.42	46.30	46.67	46.94	47.63	47.49	47.32	47.21	47.06	46.90
Turkey	48.79	46.64	47.70	48.79	48.74	49.65	50.14	51.01	51.77	51.62
Turkmenistan	63.36	63.99	64.21	64.45	64.74	65.04	65.28	65.44	65.49	65.46
Uganda	70.01	70.75	70.85	70.95	71.06	70.98	70.86	70.72	70.59	70.67
UAE	75.87	81.21	82.24	82.02	81.75	81.49	81.34	81.28	80.38	79.65
Uzbekistan	62.91	63.88	64.12	64.37	64.64	64.92	65.17	65.38	65.53	65.65
Yemen	46.01	39.96	39.53	38.76	38.09	37.49	36.95	37.57	37.97	37.92
OIC	58.75	59.07	59.16	59.23	59.32	59.32	59.35	59.47	59.48	59.49
World	62.17	62.49	62.41	62.41	62.48	62.50	62.53	62.58	62.57	62.53

Table 12.17: Unemployment Rate, % of Total Labour Force (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	11.18	8.47	7.82	8.23	7.94	8.45	8.71	8.86	8.84	8.84
Albania	22.73	17.46	14.20	13.98	13.44	15.64	17.49	17.08	15.22	13.87
Algeria	29.77	15.27	9.96	9.96	10.97	9.82	10.60	11.20	10.20	10.02
Azerbaijan	11.80	7.30	5.63	5.42	5.19	4.97	4.91	4.96	5.00	5.03
Bahrain	5.59	7.83	1.13	1.23	1.20	1.24	1.22	1.19	1.25	1.31
Bangladesh	3.27	4.25	3.38	3.65	3.91	4.43	4.43	4.43	4.35	4.37
Benin	0.82	0.87	1.04	2.65	2.64	2.64	2.63	2.63	2.54	2.47
Brunei	5.61	5.89	6.16	6.11	5.99	5.88	6.97	6.84	6.93	7.08
Burkina Faso	2.60	4.00	4.65	5.10	5.55	6.00	6.50	6.49	6.39	6.30
Cameroon	7.53	4.40	4.11	4.37	4.62	4.86	4.32	4.30	4.27	4.25
Chad	5.62	5.72	5.75	5.70	5.70	5.69	5.68	5.66	5.78	5.89
Comoros	4.64	4.54	4.44	4.42	4.40	4.38	4.36	4.34	4.35	4.34
Cote d'Ivoire	3.92	3.49	3.08	2.99	2.91	2.83	2.75	2.66	2.60	2.60
Djibouti	6.64	6.39	6.20	6.15	6.07	6.00	5.93	5.86	5.84	5.81
Egypt	8.98	11.20	11.85	11.85	12.60	13.15	13.10	13.05	12.41	12.08
Gabon	17.22	16.91	20.39	20.34	20.30	20.25	20.21	20.16	19.82	19.63
Gambia	9.38	9.38	9.41	9.39	9.42	9.42	9.43	9.42	9.43	9.45
Guinea	4.55	4.56	4.55	4.54	4.53	4.53	4.53	4.53	4.51	4.49
Guinea-Bissau	6.52	6.45	6.33	6.32	6.27	6.25	6.22	6.20	6.14	6.10
Guyana	13.13	11.81	10.88	10.75	11.08	11.16	11.65	11.91	11.86	11.79
Indonesia	6.08	7.71	5.61	5.15	4.47	4.34	4.05	4.51	4.12	4.28
Iran	14.64	12.10	13.52	12.30	12.21	10.44	10.57	11.06	12.43	13.10
Iraq	17.95	17.97	11.23	8.00	8.24	7.90	7.56	7.72	7.96	8.17
Jordan	13.70	14.80	12.50	12.90	12.20	12.60	11.90	13.07	15.27	14.92
Kazakhstan	12.75	8.13	5.77	5.39	5.29	5.20	5.06	4.93	4.96	4.86
Kuwait	0.80	1.95	1.82	3.60	2.67	2.55	2.90	2.20	2.11	2.08
Kyrgyzstan	7.50	8.11	8.64	8.53	8.43	8.33	8.05	7.56	7.21	7.28
Lebanon	7.84	8.14	6.26	6.09	6.17	6.19	6.19	6.15	6.23	6.29
Libya	19.81	19.99	18.62	15.79	19.03	18.74	18.49	18.36	18.42	17.68
Malaysia	3.00	3.53	3.25	3.09	3.02	3.11	2.87	3.10	3.44	3.41
Maldives	1.97	3.84	4.58	4.68	5.11	4.97	5.21	5.05	5.03	4.99
Mali	5.49	9.53	8.07	6.90	7.10	7.30	6.38	7.73	7.81	7.91
Mauritania	10.66	10.42	10.19	10.15	10.10	10.07	10.04	10.03	10.12	10.18
Morocco	13.58	11.01	9.06	8.91	8.99	9.23	9.70	9.66	9.40	9.33
Mozambique	21.88	21.71	22.17	22.34	22.55	23.27	25.30	25.30	25.15	25.04
Niger	2.12	3.10	0.89	0.32	0.31	0.32	0.32	0.32	0.33	0.34
Nigeria	4.40	4.30	3.90	3.83	3.76	3.70	4.56	4.31	7.06	7.04
Oman	19.83	19.15	18.25	17.89	17.88	17.14	16.41	15.83	15.82	16.00
Pakistan	7.16	7.69	0.65	0.80	1.84	2.95	1.83	3.57	3.84	4.04
Palestine	14.22	23.46	23.73	20.94	22.97	23.40	26.95	25.90	27.03	27.85
Qatar	4.92	1.57	0.44	0.57	0.46	0.29	0.22	0.17	0.15	0.16
Saudi Arabia	4.57	6.05	5.55	5.77	5.52	5.57	5.72	5.59	5.86	5.72
Senegal	5.67	8.95	10.22	10.36	9.02	7.69	6.36	4.85	4.85	4.84
Sierra Leone	3.39	3.58	4.27	4.39	4.51	4.63	4.68	4.70	4.60	4.47
Somalia	5.86	5.89	6.01	6.03	6.04	6.06	6.07	6.08	6.02	5.98
Sudan	13.90	12.96	12.88	12.73	12.69	12.95	12.75	12.85	12.81	12.80
Suriname	12.80	9.80	7.56	6.93	6.29	4.84	6.94	7.22	8.18	8.12
Syria	2.30	9.85	8.61	14.90	14.53	14.41	14.43	14.56	14.99	15.17
Tajikistan	11.31	11.19	11.72	11.16	10.75	10.61	10.47	10.36	10.30	10.28
Togo	1.88	1.87	1.86	1.86	1.85	1.85	1.85	1.84	1.84	1.84
Tunisia	15.70	12.87	13.05	18.33	17.63	15.93	15.06	15.22	15.51	15.24
Turkey	6.49	10.64	10.66	8.80	8.15	8.73	9.88	10.24	10.84	11.26
Turkmenistan	3.89	3.81	4.00	3.75	3.67	3.63	3.58	3.58	3.48	3.40
Uganda	3.00	1.90	4.01	3.85	3.55	1.91	1.91	1.90	2.01	2.10
UAE	2.25	3.12	3.81	3.54	3.17	2.82	2.44	2.10	1.64	1.72
Uzbekistan	8.28	8.26	8.19	8.16	8.11	8.06	8.00	7.94	7.51	7.18
Yemen	12.77	16.05	17.82	15.38	15.02	14.32	13.47	13.07	13.49	13.77
OIC	8.87	8.79	8.08	8.02	8.04	7.96	8.07	8.08	8.17	8.15
World	9.02	8.71	8.59	8.47	8.45	8.43	8.25	8.08	7.98	7.82

Table 12.18: Definitions of Labour and Social Protection

INDICATOR	DEFINITION
Dependency Ratio, Total, % of Working Age Population	The ratio of total dependents (i.e. people younger than 15 or older than 64) to the working-age population (i.e. those ages 15-64). Data are shown as the proportion of dependents per 100 working-age population. For example, 0.7 means there are 7 dependents for every 10 working-age people.
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.
Employment to Population Ratio, Ages 15+, Female (%)	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, Ages 15+, Male (%)	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, Ages 15+, 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, Ages 15-24, Female (%)	Employment to population ratio is the proportion of a country's population that is employed. Ages 15–24 are generally considered the youth population.
Employment to Population Ratio, Ages 15-24, Male (%)	Employment to population ratio is the proportion of a country's population that is employed. Ages 15–24 are generally considered the youth population.
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.
GDP per Person Employed (Constant 2011 PPP USD)	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 2011 constant international dollars using PPP rates. An international dollar has the same purchasing power over GDP that a U.S. dollar has in the United States.

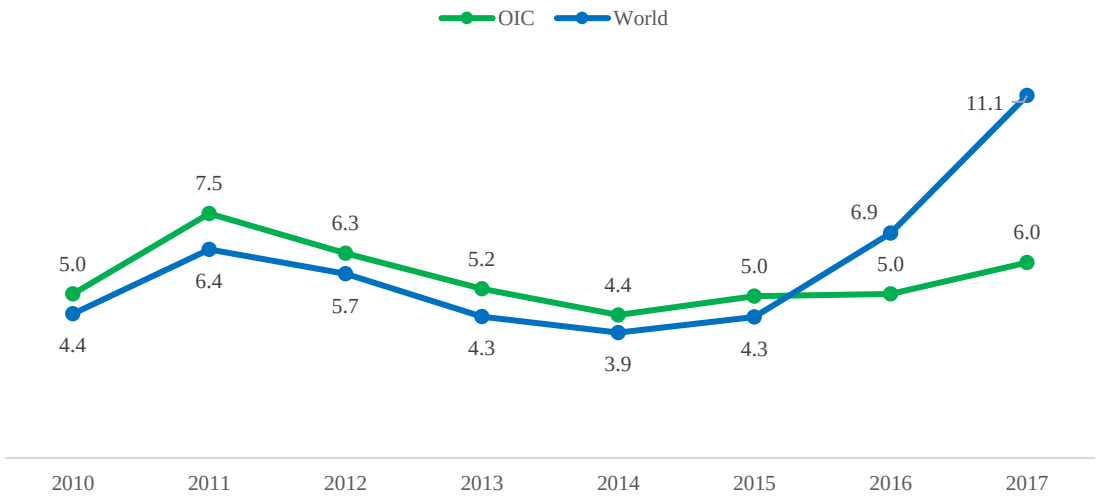
INDICATOR	DEFINITION
Labour Force, Female, % of Total Labour Force	Female labour force as a percentage of the total show the extent to which women are active in the labour force. Labour force comprises all people who meet the International Labour Organization's definition of the economically active population.
Labour Force, Total	Total labour force comprises people ages 15 and older 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. It includes both the employed and the unemployed. While national practices vary in the treatment of such groups as the armed forces and seasonal or part-time workers, in general the labour force includes the armed forces, the unemployed, and first-time job-seekers, but excludes homemakers and other unpaid caregivers and workers in the informal sector.
Labour Participation Rate, Female (% of Female Population Ages 15+)	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 (% of Male Population Ages 15+)	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.
Labour Participation Rate, Total (% of Total Population Ages 15+)	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.
Unemployment Rate, % of Total Labour Force	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.


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13 MONEY AND PRICES

Consumer Prices Index measures the changes in the prices of the basket of standard consumer goods and services. On average, annual change of the consumer prices of OIC member countries increased from 5% to 6% between 2010 and 2016. Meanwhile, annual change of global consumer prices index substantially rose from 4.4% to 11.1% on average over the same period. As of 2017, 10 OIC member countries had double digit change in average consumer prices, namely Sudan (32.4%), Libya (28.0%), Egypt (23.5%), Suriname (22.0%), Sierra Leone (18.0%), Nigeria (16.5%), Mozambique (15.3%), Azerbaijan (13.0%), and Uzbekistan (12.6%). In contrast, negative change in average consumer prices was observed in Chad, Saudi Arabia, Togo, and Brunei (Figure 13.1).

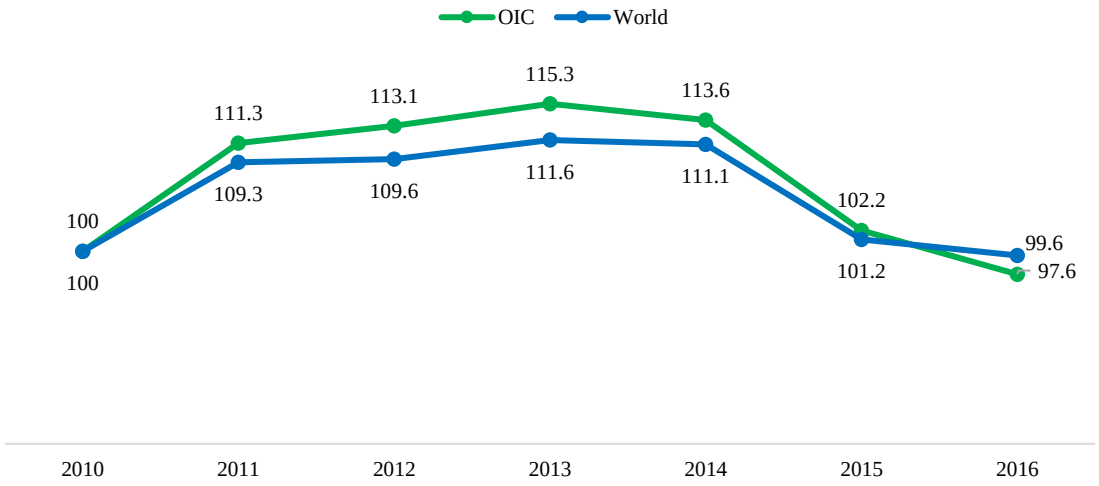
Figure 13.1: Inflation Consumer Prices (% Change Annual), 2010-2017



Source: United Nations National Accounts Main Aggregates Database

The GDP Deflator is another common measure for the price inflation. Over the period between 2010 and 2016, with 2010 taken as a base year, OIC countries on average experienced a slight decline to 97.6. Meanwhile, global GDP deflator decreased to 99.6. During the whole period under consideration, GDP deflator value of the OIC has been above the World average, except in 2016 (Figure 13.2).

Figure 13.2: GDP Deflator (2010 = 100), 2010-2016



Source: United Nations National Accounts Main Aggregates Database

Table 13.1: Consumer Prices (Annual % Change)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		10.57	2.18	11.80	6.44	7.39	4.67	-0.66	4.38	4.98
Albania	0.04	2.36	3.62	3.44	2.04	1.93	1.61	1.91	1.28	1.99
Algeria	0.30	1.38	3.91	4.50	8.92	3.26	2.92	4.78	6.40	5.59
Azerbaijan	1.81	9.59	5.74	7.85	1.09	2.49	1.51	4.13	12.56	13.00
Bahrain	-0.73	2.62	1.97	-0.37	2.77	3.30	2.65	1.84	2.80	1.39
Bangladesh	2.48	7.04	9.37	11.46	6.23	7.54	7.01	6.16	5.68	5.68
Benin	4.21	5.36	2.18	2.74	6.74	0.97	-1.08	0.27	-0.81	0.14
Brunei	1.17	1.09	0.22	0.14	0.11	0.38	-0.20	-0.42	-0.73	-0.14
Burkina Faso	-0.17	6.41	-0.61	2.77	3.82	0.53	-0.26	0.91	-0.19	0.35
Cameroon	1.25	1.99	1.28	2.94	2.38	2.05	1.85	2.70	0.87	0.64
Chad	3.82	3.33	-2.11	1.86	7.70	0.23	1.68	6.76	-1.12	-0.92
Comoros	5.90	3.01	3.90	2.23	5.91	1.57	1.35	2.00	1.80	1.00
Cote d'Ivoire	2.53	3.88	1.37	4.90	1.30	2.58	0.45	1.24	0.72	0.83
Djibouti	2.00	3.11	3.95	5.07	3.74	2.40	2.94	2.10	2.70	0.70
Egypt	2.85	8.83	11.69	11.09	8.65	6.91	10.10	10.99	10.20	23.54
Gabon	0.50	1.17	1.45	1.26	2.68	0.48	4.51	-0.14	2.09	3.00
Gambia	0.85	4.96	5.05	4.80	4.65	5.24	6.26	6.81	7.23	8.05
Guinea	6.77	31.36	15.47	21.35	15.23	11.89	9.71	8.15	8.17	8.91
Guinea-Bissau	8.61	3.36	1.07	5.06	2.06	0.78	-1.03	1.48	1.50	1.06
Guyana	6.11	6.93	4.30	4.41	2.39	1.91	0.68	-0.87	0.83	2.06
Indonesia	3.77	10.46	5.14	5.34	3.98	6.41	6.40	6.36	3.53	3.81
Iraq		36.96	2.45	5.60	6.09	1.88	2.24	1.39	0.44	0.14
Iran	12.29	10.25	12.30	21.53	30.57	34.70	15.56	11.92	9.05	9.89
Jordan	0.67	3.49	4.85	4.16	4.52	4.83	2.90	-0.88	-0.78	3.33
Kazakhstan	13.33	7.54	7.13	8.33	5.12	5.83	6.72	6.66	14.55	7.43
Kuwait	1.57	4.12	4.50	4.91	3.20	2.70	3.13	3.68	3.48	1.51
Kyrgyzstan	19.69	4.34	7.97	16.64	2.77	6.61	7.53	6.50	0.40	3.17
Lebanon	-0.36	-0.72	3.98	4.97	6.58	4.82	1.85	-3.75	-0.82	4.48
Libya	-2.91	2.66	2.46	15.90	6.07	2.59	2.43	9.84	25.88	27.99
Malaysia	1.55	3.04	1.72	3.17	1.66	2.11	3.14	2.10	2.08	3.80
Maldives	-1.18	2.46	6.16	11.26	10.89	3.80	2.12	0.95	0.50	2.75
Mali	-0.76	6.41	1.29	3.05	5.32	-0.60	0.89	1.44	-1.80	1.76
Mauritania	3.25	12.13	6.26	5.69	4.90	4.13	3.77	0.49	1.47	2.27
Morocco	1.92	0.98	0.99	0.91	1.29	1.88	0.44	1.55	1.65	0.75
Mozambique	12.71	6.43	12.70	10.35	2.09	4.21	2.29	2.39	19.24	15.32
Niger	2.92	7.82	-2.79	2.94	0.47	2.29	-0.94	1.01	0.18	2.37
Nigeria	6.94	17.86	13.74	10.83	12.23	8.50	8.05	9.01	15.70	16.50
Oman	-1.20	1.86	3.26	4.03	2.94	1.25	1.01	0.07	1.10	1.60
Pakistan	3.59	9.28	10.10	13.66	11.01	7.36	8.62	4.53	2.86	4.15
Palestine										
Qatar	1.61	8.88	-2.41	2.04	1.79	3.20	3.36	1.81	2.68	0.39
Saudi Arabia	-1.08	0.55	3.78	3.76	2.88	3.52	2.20	1.27	2.03	-0.85
Senegal	0.75	1.71	1.23	3.40	1.42	0.71	-1.08	0.13	0.85	1.41
Sierra Leone	-0.92	12.05	17.78	18.46	13.81	9.80	8.29	8.97	11.54	17.98
Somalia										
Sudan	8.03	8.49	12.98	18.28	35.35	36.52	36.91	16.91	17.75	32.35
Suriname	29.56	13.98	6.95	17.68	5.01	1.92	3.38	6.90	55.50	22.02
Syria	-3.90	7.24	4.40							
Tajikistan	32.85	7.28	6.46	12.42	5.80	5.04	6.08	5.78	5.91	7.31
Togo	1.86	6.78	1.45	3.56	2.58	1.83	0.19	1.79	0.86	-0.75
Tunisia	2.77	2.44	3.34	3.55	5.14	5.81	4.92	4.85	3.73	5.32
Turkey	55.04	8.18	8.57	6.47	8.89	7.49	8.86	7.67	7.78	11.14
Turkmenistan	8.04	10.71	4.45	5.28	5.31	6.81	6.01	7.41	3.65	8.04
Uganda	3.38	8.60	3.72	15.01	12.68	4.91	3.08	5.41	5.46	5.63
UAE	1.35	6.20	0.88	0.88	0.66	1.10	2.35	4.07	1.62	1.97
Uzbekistan	25.01	10.70	12.30	12.45	11.90	11.70	9.08	8.46	7.98	12.55
Yemen	10.96	9.87	11.18	19.54	9.89	10.97	8.16	61.44	-20.26	4.93
OIC	5.73	7.08	5.04	7.51	6.29	5.19	4.39	4.97	5.04	6.01
World	12.67	5.80	4.43	6.40	5.65	4.34	3.85	4.33	6.90	11.13

Table 13.2: Discount Rate (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania										
Algeria	6.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.50	3.75
Azerbaijan										
Bahrain										
Bangladesh										
Benin										
Brunei										
Burkina Faso										
Cameroon	7.00	5.50	4.00	4.00	4.00	3.25	2.95	2.45	2.45	2.95
Chad	7.00	5.50	4.00	4.00	4.00	3.25	2.95	2.45	2.45	2.95
Comoros	6.40	3.76	1.99	2.12	1.57	1.67	1.46	1.30	1.15	1.16
Cote d'Ivoire										
Djibouti										
Egypt	12.00	10.00	8.50	9.50	9.50	8.75	9.75	9.75	15.25	19.25
Gabon	7.00	5.50	4.00	4.00	4.00	3.25	2.95	2.45	2.45	2.95
Gambia	10.00				10.95	18.54	19.08			
Guinea										
Guinea-Bissau										
Guyana										
Indonesia										
Iran										
Iraq										
Jordan	6.50	6.50	4.25	4.50	5.00	4.50	4.25	3.75	3.75	
Kazakhstan										
Kuwait	7.25	6.00	2.50	2.50	2.00	2.00	2.00	2.25	2.50	2.75
Kyrgyzstan		6.20	6.60	16.33	3.19	5.04	11.50	12.00	12.00	
Lebanon	20.00	12.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Libya	5.00	4.00	3.00	3.00	3.00	3.00	3.00			
Malaysia										
Maldives		18.00	16.00	16.00	16.00	12.00	10.00	10.00	10.00	10.00
Mali										
Mauritania	13.00	14.00	9.00	9.00	9.00		9.00			
Morocco	5.00	3.25	3.25	3.25	3.00	3.00	2.62	2.50	2.50	2.50
Mozambique	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95	9.95
Niger										
Nigeria	14.00	13.00								
Oman	7.30	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50
Pakistan	13.00	9.00	14.00	12.00	9.50	10.00	9.50	6.50	6.25	6.25
Palestine										
Qatar										
Saudi Arabia										
Senegal										
Sierra Leone										
Somalia										
Sudan										
Suriname										
Syria	5.00	5.00	5.00	5.00						
Tajikistan										
Togo										
Tunisia										
Turkey	60.00	23.00	14.00	17.00	13.50	10.25	9.00	9.00	8.75	8.75
Turkmenistan										
Uganda	18.86	14.36	11.97	29.00	17.00	15.50	15.00	22.00	22.00	
UAE										
Uzbekistan										
Yemen	15.89									

Table 13.3: GDP Deflator (2010=100) (National Currency Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	66.59	68.87	100.00	110.41	120.63	124.83	123.58	129.85	136.65
Albania	69.55	83.89	100.00	102.31	103.38	103.68	105.29	105.39	105.17
Algeria	50.08	71.48	100.00	118.23	127.04	126.94	126.55	118.30	119.35
Azerbaijan	43.96	62.95	100.00	124.66	128.33	128.84	127.30	116.55	132.74
Bahrain	59.40	81.39	100.00	109.74	113.04	113.48	111.58	101.13	101.26
Bangladesh	51.98	62.38	100.00	107.86	116.67	125.04	132.12	139.88	149.29
Benin	77.48	88.62	100.00	103.73	111.41	113.22	111.77	112.47	112.94
Brunei	70.23	97.19	100.00	120.18	121.65	118.21	116.03	95.61	86.83
Burkina Faso	74.99	84.66	100.00	106.71	112.92	110.52	109.83	106.45	113.11
Cameroon	81.27	86.78	100.00	102.67	105.41	107.56	109.82	110.02	110.05
Chad	67.02	105.51	100.00	106.02	123.28	125.00	128.66	117.42	117.42
Comoros	73.67	90.99	100.00	97.74	102.63	99.24	100.07	100.93	103.08
Cote d'Ivoire	68.86	81.60	100.00	102.59	105.20	108.74	112.99	115.12	118.85
Djibouti	81.05	90.02	100.00	103.61	107.41	113.51	122.18	125.40	128.47
Egypt	44.51	61.04	100.00	111.66	131.97	143.85	160.41	175.45	186.42
Gabon	70.28	83.69	100.00	117.25	113.30	110.71	107.91	97.36	96.01
Gambia	55.45	84.00	100.00	104.37	108.33	114.78	124.07	133.99	142.09
Guinea	25.41	43.36	100.00	109.00	121.55	126.81	130.13	132.77	144.09
Guinea-Bissau	78.43	86.78	100.00	114.03	113.06	112.01	109.85	123.49	130.38
Guyana	57.76	70.71	100.00	108.61	114.36	114.77	114.27	114.59	119.85
Indonesia	35.90	56.89	100.00	107.47	111.50	117.04	123.41	128.38	131.53
Iran	19.68	49.04	100.00	123.74	153.46	208.04	230.59	231.58	235.30
Iraq	40.26	51.79	100.00	121.96	127.46	112.67	108.16	87.63	76.30
Jordan	58.92	64.37	100.00	106.39	111.17	117.40	121.44	124.20	125.45
Kazakhstan	26.38	47.03	100.00	118.88	124.61	136.51	144.37	147.07	164.58
Kuwait	54.73	75.56	100.00	117.23	126.00	126.29	117.75	85.72	81.29
Kyrgyzstan	44.36	56.88	100.00	122.48	133.08	137.78	149.38	154.50	158.32
Lebanon	75.66	80.80	100.00	103.36	110.06	112.48	114.63	117.56	118.75
Libya	33.04	77.20	100.00	125.11	143.02	195.94	120.65	169.34	192.18
Malaysia	68.08	82.37	100.00	105.41	106.47	106.65	109.28	108.88	111.00
Maldives	50.31	66.52	100.00	112.63	120.27	128.00	133.94	141.82	140.87
Mali	95.22	103.00	100.00	107.46	100.23	96.48	97.31	98.02	97.84
Mauritania	41.48	62.08	100.00	116.23	117.24	120.59	109.50	101.44	105.63
Morocco	89.21	93.85	100.00	98.35	99.40	100.33	99.41	101.14	100.62
Mozambique	48.53	73.92	100.00	103.33	109.38	113.67	116.66	121.77	136.59
Niger	69.64	80.72	100.00	104.40	109.39	111.07	110.94	111.96	111.48
Nigeria	31.09	59.09	100.00	109.51	119.66	126.69	132.60	136.40	149.41
Oman	46.34	70.20	100.00	117.15	120.95	119.28	119.42	97.40	85.50
Pakistan	41.86	55.73	100.00	119.64	126.79	135.62	145.67	151.96	154.71
Palestine	68.34	69.19	100.00	104.45	105.92	114.61	117.03	112.77	114.50
Qatar	48.09	81.47	100.00	120.08	127.73	130.12	129.86	100.12	90.69
Saudi Arabia	49.97	71.10	100.00	115.53	120.17	118.71	116.01	96.03	92.94
Senegal	77.74	85.35	100.00	104.12	107.12	104.23	103.15	103.43	103.94
Sierra Leone	41.21	60.01	100.00	117.37	131.51	140.61	143.14	170.14	173.08
Somalia	76.35	117.27	100.00	97.11	95.12	92.10	88.21	83.33	80.35
Sudan			100.00	148.05	180.55	235.78	303.69	348.79	395.36
Suriname	20.43	62.65	100.00	113.85	126.06	126.54	128.56	125.85	164.29
Syria	52.64	68.56	100.00	99.97	134.66	273.41	360.87	512.95	723.25
Tajikistan	15.70	39.89	100.00	118.85	132.89	138.63	146.23	146.47	154.18
Togo	77.84	83.80	100.00	101.08	102.80	104.57	104.49	108.12	109.91
Tunisia	72.03	82.68	100.00	104.28	109.49	114.31	120.08	123.98	130.32
Turkey	21.80	68.12	100.00	108.19	116.21	123.50	132.67	143.05	154.63
Turkmenistan	16.74	45.45	100.00	112.86	122.19	123.60	124.43	118.01	112.30
Uganda	54.93	68.05	100.00	120.78	130.22	135.28	140.81	149.81	155.13
UAE	53.33	71.12	100.00	113.74	115.60	113.80	113.86	97.42	92.07
Uzbekistan	10.23	38.36	100.00	116.61	134.04	153.15	171.13	186.88	204.54
Yemen	45.19	72.44	100.00	128.30	129.91	136.23	146.45	166.61	174.20
OIC	54.31	72.83	100.00	111.71	119.19	127.08	131.23	134.78	143.11
World	59.81	77.02	100.00	107.96	113.86	118.98	123.75	129.01	149.69

Table 13.4: GDP Deflator (2010=100) (USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	65.32	64.64	100.00	109.71	110.05	104.71	100.28	98.65	93.54
Albania	50.30	87.31	100.00	105.40	99.32	101.98	103.75	86.96	88.05
Algeria	49.50	72.56	100.00	120.58	121.88	118.98	116.82	87.40	81.12
Azerbaijan	39.43	53.45	100.00	126.70	131.11	131.81	130.27	91.30	66.77
Bahrain	59.40	81.39	100.00	109.74	113.04	113.48	111.58	101.13	101.26
Bangladesh	69.43	67.54	100.00	101.31	99.26	111.50	118.52	124.99	132.52
Benin	53.90	83.21	100.00	108.88	108.08	113.50	111.97	94.19	94.33
Brunei	55.55	79.62	100.00	130.27	132.74	128.83	124.86	94.81	85.71
Burkina Faso	52.17	79.50	100.00	112.00	109.55	110.79	110.02	89.14	94.47
Cameroon	56.54	81.48	100.00	107.76	102.26	107.83	110.01	92.13	91.91
Chad	46.62	99.07	100.00	111.28	119.60	125.32	128.88	98.32	98.06
Comoros	51.25	85.44	100.00	102.59	99.57	99.49	100.24	84.52	86.09
Cote d'Ivoire	47.90	76.62	100.00	107.68	102.05	109.02	113.19	96.40	99.26
Djibouti	81.05	90.02	100.00	103.61	107.41	113.51	122.18	125.40	128.47
Egypt	72.08	59.39	100.00	105.81	122.51	117.71	127.42	128.25	104.54
Gabon	48.89	78.59	100.00	123.07	109.92	110.99	108.10	81.53	80.19
Gambia	121.47	82.34	100.00	99.24	94.60	89.42	83.28	88.30	90.70
Guinea	83.28	68.13	100.00	93.74	99.63	105.12	106.23	101.56	92.09
Guinea-Bissau	54.56	81.48	100.00	119.69	109.68	112.29	110.04	103.41	108.89
Guyana	64.47	72.04	100.00	108.41	113.95	113.79	112.71	113.00	118.18
Indonesia	38.75	53.29	100.00	111.39	107.98	101.70	94.55	87.16	89.84
Iran	35.22	56.10	100.00	119.52	129.24	115.85	91.15	81.85	78.05
Iraq	19.67	41.16	100.00	121.96	127.88	113.06	108.53	87.83	75.52
Jordan	59.00	64.46	100.00	106.39	111.17	117.40	121.44	124.20	125.45
Kazakhstan	27.35	52.15	100.00	119.48	123.14	132.22	118.72	97.74	70.88
Kuwait	51.14	74.17	100.00	121.74	129.01	127.63	118.60	81.66	77.10
Kyrgyzstan	42.75	63.75	100.00	122.01	130.14	130.75	127.97	110.16	104.09
Lebanon	75.66	80.80	100.00	103.36	110.06	112.48	114.63	117.56	118.75
Libya	81.71	74.75	100.00	129.46	143.60	195.19	120.12	155.31	175.10
Malaysia	57.71	70.06	100.00	110.96	111.03	109.03	107.55	89.80	86.19
Maldives	54.71	66.52	100.00	98.73	100.19	106.62	111.47	118.14	117.33
Mali	66.24	96.72	100.00	112.79	97.23	96.72	97.47	82.08	81.72
Mauritania	47.90	64.50	100.00	114.07	109.04	110.65	99.62	86.20	82.70
Morocco	70.66	89.11	100.00	102.33	96.97	100.47	99.54	87.18	86.36
Mozambique	108.23	108.85	100.00	120.72	130.92	128.23	126.36	103.43	73.56
Niger	48.45	75.79	100.00	109.58	106.12	111.35	111.14	93.76	93.10
Nigeria	45.95	67.65	100.00	106.97	114.19	121.04	125.69	106.53	88.59
Oman	46.34	70.20	100.00	117.15	120.95	119.28	119.42	97.40	85.50
Pakistan	66.47	79.78	100.00	118.05	115.65	113.69	122.75	125.97	125.81
Palestine	68.34	69.19	100.00	104.45	105.92	114.61	117.03	112.77	114.50
Qatar	48.09	81.47	100.00	120.08	127.73	130.12	129.86	100.12	90.69
Saudi Arabia	49.97	71.16	100.00	115.53	120.17	118.71	116.01	96.03	92.94
Senegal	54.08	80.14	100.00	109.28	103.92	104.49	103.33	86.61	86.81
Sierra Leone	78.37	82.61	100.00	107.36	120.43	129.11	125.86	133.21	109.47
Somalia	254.45	245.29	100.00	97.11	115.81	120.90	115.80	109.39	105.48
Sudan	36.24	67.34	100.00	128.03	116.53	114.30	122.07	133.48	135.04
Suriname	42.42	62.96	100.00	95.64	104.87	105.28	106.95	101.13	72.41
Syria	52.84	59.67	100.00	97.38	91.11	95.78	102.66	90.28	72.99
Tajikistan	33.12	56.05	100.00	112.89	122.83	127.42	129.69	104.07	86.16
Togo	54.15	78.68	100.00	106.09	99.73	104.83	104.67	90.54	91.80
Tunisia	75.22	91.22	100.00	106.03	100.34	100.72	101.24	90.47	86.85
Turkey	52.40	76.19	100.00	97.07	97.25	97.49	91.10	79.04	76.95
Turkmenistan	45.87	102.85	100.00	112.86	122.19	123.60	124.43	96.77	91.45
Uganda	72.74	83.22	100.00	104.26	113.22	113.88	117.94	100.66	98.77
UAE	53.33	71.12	100.00	113.74	115.60	113.80	113.86	97.42	92.07
Uzbekistan	68.25	54.74	100.00	107.85	112.62	116.12	117.52	115.73	109.78
Yemen	61.36	83.06	100.00	131.77	133.08	139.21	149.65	170.26	178.01
OIC	60.85	77.38	100.00	111.26	113.05	115.33	113.63	102.16	97.61
World	60.51	78.27	100.00	109.26	109.57	111.56	111.09	101.22	99.57

Table 13.5: Money Supply: M1 (Billion National Currency Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			240	291	320	352	385	390	424	
Albania		224	275	277	281	296	353	384	435	
Algeria		2,421	5,756	7,142	7,681	8,250	9,580	9,261	9,407	
Azerbaijan	0.3	0.7	7	9	11	13	13	7	9	
Bahrain		1	2	3	3	3	3	3		
Bangladesh	219	380	999	1,080	1,186	1,286	1,480	1,683	2,044	
Benin		400	791	859	874	1,076	1,261	1,292	1,242	
Brunei										
Burkina Faso		392	729	871	991	1,071	1,168	1,431	1,619	
Cameroon		732	1,416	1,602	1,573	1,780	2,095	2,281	2,402	
Chad		228	557	615	706	736	938	878	772	
Comoros		22	43	49	57	57	62	76	84	
Cote d'Ivoire		1,218	2,708	3,037	3,151	3,563	4,095	4,924	5,514	
Djibouti		38	89	55	86	99	108	132	150	
Egypt	53	101	223	256	288	374	446	521	626	
Gabon		495	869	1,177	1,222	1,432	1,323	1,356	1,277	
Gambia		3	6	7	7	10	10			
Guinea										
Guinea-Bissau		51	104	139	130	140	211	275	304	
Guyana	25	38	81	97	112	115	131	130	145	
Indonesia	162,186	271,166	483,879	722,938	841,652	887,081	942,221	1,055,440	1,237,643	
Iran										
Iraq		11,399	51,743	62,474	63,736	73,831	72,692	65,435		
Jordan	2	4	7	7	7	8	9	10	10	
Kazakhstan		799	3,116	3,845	3,881	3,518	2,981	3,033	4,603	
Kuwait		4	6	6	8	9	9	9	10	
Kyrgyzstan		15	48	54	65	73	63	70	98	
Lebanon	2,389	2,952	5,728	6,138	7,104	7,620	8,301	9,042	10,159	10,655
Libya			41	53	59	64	67	77	95	109
Malaysia	78	124	224	258	290	328	346	360	381	
Maldives										
Mali		635	928	1,087	1,272	1,324	1,400	1,487	1,588	
Mauritania										
Morocco		329	549	587	612	629	661	707	752	
Mozambique	13	32	89	98	129	146	182	218	244	
Niger		172	448	472	634	698	885	889	940	
Nigeria	638	1,537	5,719	6,648	7,863	7,811	6,852	7,771	9,157	
Oman		1	3	3	3	4	5	5	5	
Pakistan		2,475	4,549	5,069	6,001	7,027	7,937	9,313	10,844	
Palestine										
Qatar	4	22	68	82	91	106	124	127	128	
Saudi Arabia	166	284	626	761	887	1,000	1,143	1,146	1,144	1,172
Senegal		885	1,535	1,611	1,725	1,926	2,043	2,497	2,918	
Sierra Leone	140	413	1,026	1,234	1,481	1,614	2,138	2,579	2,747	
Somalia										
Sudan		8	20	25	35	40	48	58	77	
Suriname	0.3	0.8	3	4	4	4	5	5	7	
Syria										
Tajikistan		0.8	3	3	4	5	5	5	9	
Togo		185	418	495	525	543	561	690	780	
Tunisia										
Turkey	8	62	135	161	180	229	258	312	383	
Turkmenistan										
Uganda		1,607	4,393	4,547	5,414	5,737	6,634	6,852	7,825	
UAE					299	380	436	457	474	
Uzbekistan										
Yemen										

Table 13.6: Money Supply: M1 plus Quasi-money (Billion National Currency Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	328	574								
Algeria	1,560	3,794								
Azerbaijan	1	2								
Bahrain	2	4	8	8	8	9	10	10		
Bangladesh	820	2,048								
Benin	480	615	1,273	1,377	1,463	1,717	2,024	2,172		
Brunei	9	9								
Burkina Faso	393	559	1,250	1,422	1,662	1,842	2,035	2,410		
Cameroon	1,006	1,518	2,623	2,869						
Chad	122	248	600	677						
Comoros	21	36								
Cote d'Ivoire	1,646	2,081	4,152	4,596	4,910	5,472	6,347	7,561		
Djibouti	53	98	188	179	206	220	235	279		
Egypt	261	523								
Gabon	527	840	1,389	1,792						
Gambia	2	6	13	15						
Guinea	611	2,001	10,377	12,269	11,607	13,235	14,864	17,784	19,560	
Guinea-Bissau	66	52	119	185	163	187	244	310		
Guyana	100	161								
Indonesia	748,845	1,200,483								
Iran	233,360	843,039	2,725,114	3,274,647	4,387,336	5,529,774	7,470,644	9,291,100	11,888,800	
Iraq		14,888								
Jordan	7	12	26	27	26	30	32	34	33	
Kazakhstan	397	2,065								
Kuwait	8	13								
Kyrgyzstan	7	21	69	80	98	121	130			
Lebanon	49,235	74,358	138,695	146,283	156,479	167,248	177,124	186,095	199,927	208,336
Libya	10	16	45	56	63	67	67	75	92	106
Malaysia	437	637								
Maldives	3	7								
Mali	408	840	1,285	1,485	1,713	1,816	1,967	2,238		
Mauritania		154	309	376	415					
Morocco	293	475								
Mozambique	18	42								
Niger	104	249	575	609	800	880	1,105	1,150		
Nigeria	1,036	2,613								
Oman	2	4								
Pakistan	1,477	3,183								
Palestine										
Qatar	29	79								
Saudi Arabia	315	549	1,093	1,238	1,442	1,562	1,747	1,798	1,807	1,810
Senegal	790	1,562	2,540	2,712	2,896	3,127	3,483	3,946		
Sierra Leone	218	724	2,237	2,720	3,349					
Somalia										
Sudan	3	14								
Suriname	0.4	2								
Syria	563	1,097								
Tajikistan	0.1	1								
Togo	247	314	717	829	904	968	1,094	1,316		
Tunisia	15	22	40	44	48	51	55	58	62	69
Turkey	58	263								
Turkmenistan										
Uganda	1,509	3,101								
UAE	127	324	786	826	862	1,057	1,141	1,206		
Uzbekistan										
Yemen	470	1,028	2,166	2,174	2,653	3,017				

Table 13.7: Wholesale Price Index (2010=100) (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania									
Algeria									
Azerbaijan									
Bahrain									
Bangladesh	87	100							
Benin									
Brunei									
Burkina Faso									
Cameroon									
Chad									
Comoros									
Cote d'Ivoire									
Djibouti									
Egypt	44	66	100	115	118	122	127		
Gabon									
Gambia									
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	39	59	100	107	113	120	137	144	155
Iran	62	100							
Iraq									
Jordan	61	69	100						
Kazakhstan									
Kuwait	75	85	100	104	106	110	112	116	117
Kyrgyzstan									
Lebanon									
Libya									
Malaysia									
Maldives									
Mali									
Mauritania									
Morocco	100								
Mozambique									
Niger									
Nigeria									
Oman									
Pakistan		52	100	119	127	137	144	140	142
Palestine		82	100	104	105	106	107	108	110
Qatar									
Saudi Arabia	79	85	100	104	106	108	109	108	111
Senegal									
Sierra Leone									
Somalia									
Sudan									
Suriname									
Syria		100							
Tajikistan									
Togo									
Tunisia									
Turkey	19	69	100	111	118	123			
Turkmenistan									
Uganda									
UAE									
Uzbekistan									
Yemen									

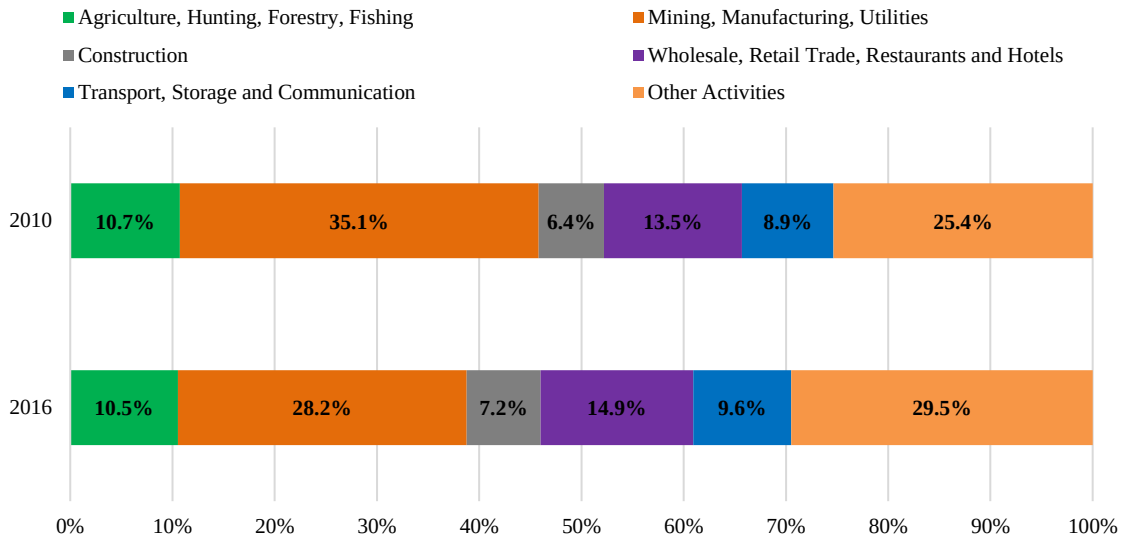
Table 13.8: Definitions of Money and Prices Indicators

INDICATOR	DEFINITION
Consumer Price Index	An indicator of inflation that reflects changes in the cost of acquiring a fixed basket of goods and services by the average consumer.
Consumer Prices, Annual % Change	An indicator of inflation that reflects changes in the cost of acquiring a fixed basket of goods and services by the average consumer expressed as the average percentage change over the previous year.
Discount Rate	The rate at which the central banks lend or discount eligible paper for deposit money banks, typically shown on an end-of-period basis.
GDP Deflator (2005=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 NCU to GDP in constant NCU (chain value measure).
GDP Deflator (2005=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).
Money Supply: M1	Money is the sum of currency outside banks and demand deposits other than those of central government. This series, frequently referred to as M1 is a narrower definition of money than M2.
Money Supply: M1 plus Quasi-money	Money and quasi money comprise the sum of currency outside banks, demand deposits other than those of the central government, and the time, savings, and foreign currency deposits of resident sectors other than the central government. This definition of money supply is frequently called M2.
Wholesale Price Index (2010=100)	Wholesale price index refers to a mix of agricultural and industrial goods at various stages of production and distribution, including import duties. The Laspeyres formula is generally used.


P 2 G

Overall, economic structure of the OIC member countries slightly changed between 2010 and 2016. In terms of the shares of sectors within the economy, manufacturing and utilities was the dominant sector with 35.1% of the share in the total value added in 2010, which slightly fall to 28.2% in 2016. Thanks to extensive economic diversification policies in many OIC member countries, the highest growth has been observed in value added to economy by other sectors together. It reached to 29.5%, corresponding to a 4.1 percentage points increase compared to 2010. When we further examine the sectoral decomposition of the economy, apart from mining, manufacturing and utilities only the share of the agriculture sector dropped from 10.7% in 2010 to 10.5% in 2016. Over the same period, contributions of the remaining sectors increased, particularly, Wholesale, Retail Trade, Restaurants and Hotels from 13.5% to 14.9%, Transportation; Storage and Communications from 8.9% to 9.6%; and lastly, Construction from 6.4% to 7.2% (Figure 14.1).

Figure 14.1: Decomposition of the Total Value Added by Economic Sectors in OIC Member Countries, 2010 vs. 2016



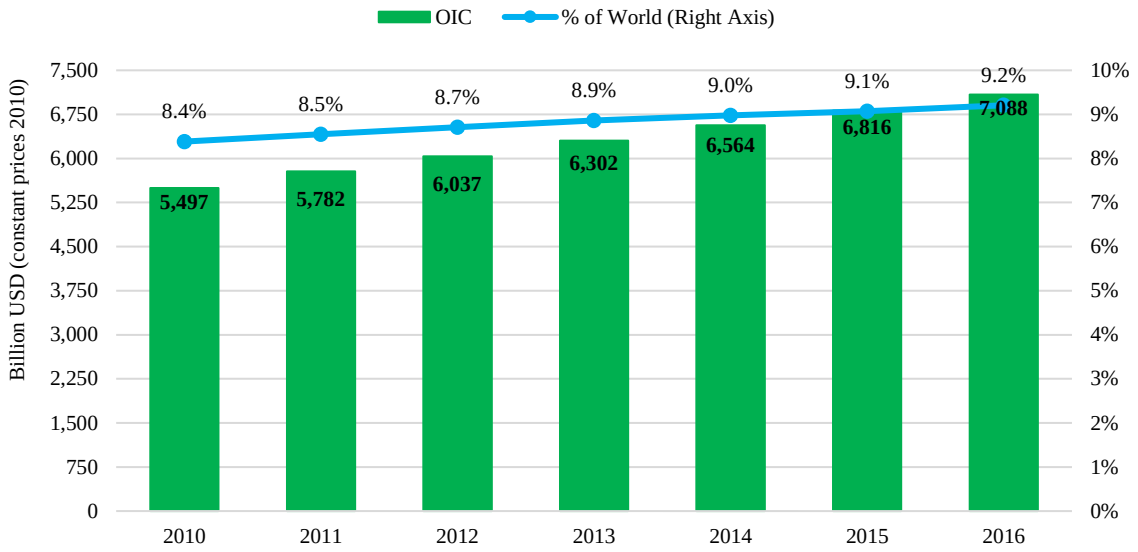
Source: UNSTAT, National Accounts Main Aggregates Database

Agriculture sector in developed countries constitute tiny part of the economy while it is opposite for underdeveloped countries. Among the OIC member countries, all top ten countries that most heavily dependent on agriculture sector were from the sub-Saharan Africa region. In particular, the highest share of the agriculture sector in the economy was observed in Somalia (60.2%) and Sierra Leone (59.9%). They were followed by Guinea-Bissau (44.2%), Comoros (42.0%), Niger (41.1%), Mali (39.8%), Sudan (31.7%), Burkina Faso (30.3%), Togo (28.7%) and Chad (27.5%) (Table 14.1).

In contrast, service sector signifies the importance of the private businesses, particularly, small and medium scale entrepreneurship. An important component of the service sector, Wholesale, Retail Trade, Restaurants and Hotels was the largest contributor to economy in Maldives, where it comprised 32.9% of the total value added. Next comes Gambia (28.7%), Palestine (22.5%), Syria (22.5%) and Kyrgyzstan (22.3%) (Table 14.18). Transport, Storage and Communication sector were significant contributing sector of the economy in Djibouti (28.4%), Afghanistan (25.2%), Gambia (16.3%), Suriname (15.1%) and Maldives (14.5%) (Table 14.17).

The GDP of the OIC member countries had been continuously growing since 2010. In terms of constant prices at 2010 level, the total GDP of the OIC member countries reached 7,088 billion USD in 2016, 28.9% increase compared to 2010. The upward trend of the GDP of the OIC member countries continued during the whole period under consideration. In terms of OIC member countries share in the global GDP, it reached to 9.2% in 2016 while it was only 8.4% in 2010 (Figure 14.2).

Figure 14.2: GDP (Constant Prices 2010 in USD), 2010-2016

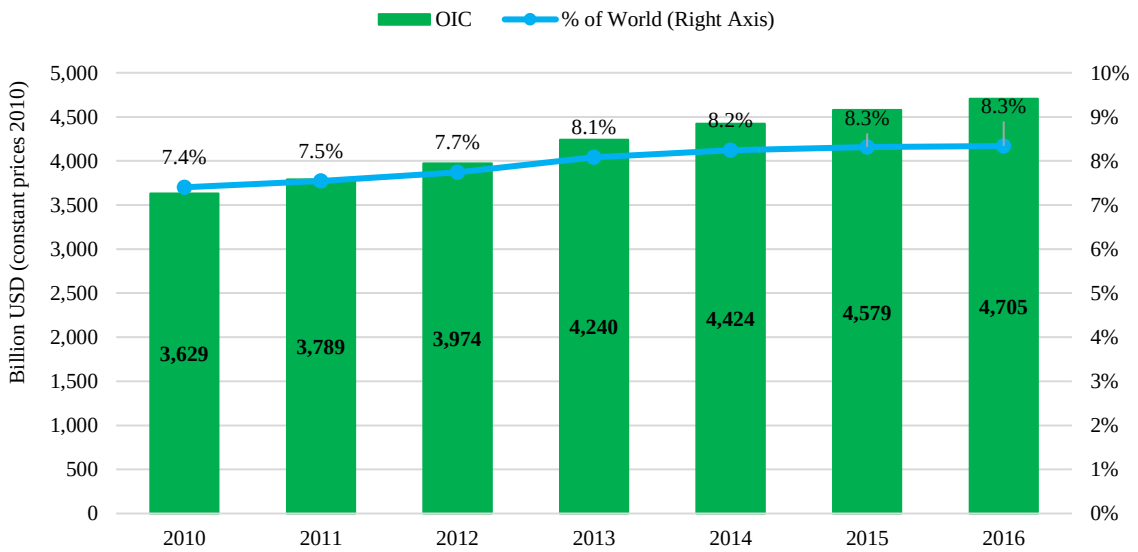


Source: UNSTAT, National Accounts Main Aggregates Database

At the individual country level, Turkey took the lead with a total GDP of 1,122 billion USD or 15.8% of the total GDP of the OIC, in 2016. Turkey was followed by Indonesia with a GDP of 1,037 billion USD. Among the top ten OIC member countries, were also Saudi Arabia, Iran, Nigeria, UAE, Malaysia, Egypt, Pakistan and Iraq with GDPs of over 200 billion USD. These 10 countries together account for 74.3% of the total GDP of OIC in the same year (Table 14.3).

Total consumption at constant prices shows the same continuous upward trend as GDP. In 2010, the total consumption of the OIC member countries was 3,629 billion USD. This figure with annual average real growth rate of 4.4% reached 4,705 billion USD in 2016. The highest real growth rate of total consumption was recorded in 2013, which was 6.7%. Contributions of OIC member countries to the global consumption also increased from 7.4% to 8.3% over the period observed (Figure 14.3).

Figure 14.3: Total Consumption in the OIC Member Countries, 2010-2016



Source: UNSTAT, National Accounts Main Aggregates Database

Table 14.1: Agriculture, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	57.0	35.2	28.8	28.0	26.4	25.7	24.9	22.7	24.1
Albania	27.8	21.5	20.7	21.0	21.7	22.4	22.9	22.9	22.7
Algeria	8.8	8.0	8.6	8.3	9.0	10.2	10.7	12.1	12.7
Azerbaijan	17.0	9.8	5.9	5.4	5.5	5.7	5.7	6.7	6.0
Bahrain	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Bangladesh	25.5	20.1	17.8	17.7	17.1	16.3	16.1	15.3	14.8
Benin	25.5	27.1	25.4	25.2	24.9	23.6	23.0	22.7	23.0
Brunei	1.0	0.9	0.7	0.6	0.6	0.7	0.8	1.1	1.2
Burkina Faso	32.8	38.5	35.1	33.4	34.5	35.0	34.3	33.2	30.3
Cameroon	16.5	15.2	15.1	14.4	14.6	14.8	15.3	16.1	16.7
Chad	33.3	26.0	35.9	24.2	24.8	30.2	28.5	29.5	27.5
Comoros	37.0	37.3	41.4	41.3	43.0	44.6	44.5	42.4	42.0
Cote d'Ivoire	24.8	24.3	26.0	27.6	23.9	22.7	22.9	22.5	20.8
Djibouti	3.5	3.6	3.6	3.5	3.5	3.6	3.2	3.3	3.3
Egypt	13.8	14.4	14.0	14.0	11.1	11.0	11.1	11.3	11.9
Gabon	5.7	5.2	4.6	3.8	3.7	3.6	3.9	4.6	4.1
Gambia	25.0	28.6	30.7	23.6	23.5	22.6	20.3	20.5	20.6
Guinea	22.7	14.9	18.6	17.1	18.3	19.0	19.0	20.4	20.2
Guinea-Bissau	43.3	45.4	46.2	45.9	47.5	44.7	42.7	45.0	44.2
Guyana	27.7	25.7	17.6	17.9	17.1	18.2	17.9	18.9	14.6
Indonesia	14.5	12.1	14.3	13.8	13.7	13.7	13.7	13.9	14.0
Iran	8.8	6.2	6.4	5.3	7.5	9.7	9.9	10.6	9.8
Iraq	4.6	6.9	5.1	4.5	4.1	4.7	4.9	3.9	4.1
Jordan	2.3	3.0	3.2	3.2	3.0	3.2	3.6	4.0	4.1
Kazakhstan	8.6	6.6	4.7	5.5	4.7	4.9	4.7	5.0	4.9
Kuwait	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.6	0.4
Kyrgyzstan	36.6	31.3	18.8	18.0	18.5	16.4	16.5	15.4	14.4
Lebanon	4.7	4.0	4.3	4.1	4.1	4.2	4.3	3.8	2.9
Libya	6.5	2.2	2.5	1.7	0.9	0.9	0.9	0.9	0.9
Malaysia	8.3	8.4	10.2	11.6	9.9	9.2	9.0	8.6	8.9
Maldives	6.0	8.7	6.1	5.9	5.7	6.1	6.0	6.5	6.8
Mali	34.9	34.4	34.9	36.6	40.1	38.8	39.3	39.9	39.8
Mauritania	35.9	29.8	21.3	17.9	19.4	19.4	23.8	27.2	23.4
Morocco	13.3	13.1	14.4	14.2	13.4	14.7	13.0	14.3	13.6
Mozambique	22.8	25.4	28.9	27.8	27.0	25.9	24.5	24.6	24.1
Niger	41.2	45.5	43.8	41.5	40.1	38.2	39.2	39.1	41.1
Nigeria	21.3	25.6	23.9	22.3	22.1	21.0	20.2	20.9	21.2
Oman	2.0	1.6	1.4	1.2	1.1	1.2	1.2	1.5	1.3
Pakistan	29.2	24.5	24.3	26.0	24.5	24.8	24.9	25.1	25.2
Palestine	10.8	5.8	6.4	6.7	5.2	4.7	4.4	4.1	4.4
Qatar	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Saudi Arabia	4.9	3.2	2.6	2.2	2.1	2.2	2.2	2.6	2.7
Senegal	19.1	16.8	17.5	14.6	15.6	15.6	15.4	16.9	17.1
Sierra Leone	48.3	51.0	55.2	55.9	51.8	49.1	53.3	60.4	59.9
Somalia	60.2	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
Sudan	37.1	34.5	42.8	31.3	34.4	30.6	32.1	32.4	31.7
Suriname	20.6	11.3	10.2	9.6	9.2	9.3	10.0	9.9	9.7
Syria	24.7	20.3	19.7	20.4	21.0	20.4	20.6	20.7	20.5
Tajikistan	27.3	23.8	21.8	26.9	26.2	23.1	26.8	24.7	23.3
Togo	27.9	32.9	33.8	30.9	31.1	29.5	29.1	28.2	28.7
Tunisia	11.1	10.0	8.1	8.9	9.4	9.3	9.5	10.3	9.8
Turkey	11.3	10.6	10.3	9.4	8.8	7.7	7.5	7.8	7.0
Turkmenistan	22.9	18.8	14.5	13.0	13.3	13.6	13.3	13.4	13.4
Uganda	31.8	28.6	26.1	28.2	28.1	26.9	26.9	25.7	25.5
UAE	2.1	1.3	0.8	0.7	0.6	0.6	0.6	0.7	0.8
Uzbekistan	34.4	29.5	19.8	19.4	19.2	19.0	18.9	18.3	17.6
Yemen	12.2	9.6	12.1	14.1	15.0	14.9	13.9	17.4	15.4
OIC	12.0	10.7	10.7	10.1	9.7	9.8	10.0	10.6	10.5
World	3.5	3.4	4.1	4.3	4.3	4.5	4.5	4.5	4.4

Table 14.2: Construction, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	6.0	9.5	8.0	7.5	7.8	8.2	9.1	10.3	9.6
Albania	12.8	17.5	14.9	14.6	13.1	11.8	9.9	10.2	9.8
Algeria	7.4	7.0	10.1	8.8	9.0	9.8	10.4	11.6	11.8
Azerbaijan	6.9	10.1	8.8	8.4	10.7	12.4	13.6	13.0	11.4
Bahrain	3.5	7.1	7.5	6.2	6.1	6.0	6.4	7.5	8.0
Bangladesh	7.7	8.2	6.5	6.6	6.8	7.2	7.1	7.4	7.7
Benin	7.3	8.1	7.9	7.8	7.0	6.8	7.3	7.7	7.8
Brunei	1.7	1.5	1.8	1.9	2.3	2.4	1.9	2.4	2.5
Burkina Faso	6.5	4.5	5.1	6.8	5.3	5.3	5.0	4.1	3.1
Cameroon	5.0	5.8	4.6	4.4	4.6	4.8	4.9	5.2	5.3
Chad	5.7	4.2	5.4	4.8	5.9	6.2	5.9	3.4	4.8
Comoros	3.4	3.4	1.0	0.4	0.9	0.8	0.2	0.4	0.3
Côte d'Ivoire	2.9	2.4	1.8	1.9	3.2	3.4	4.7	5.9	6.6
Djibouti	6.7	7.6	12.4	11.0	10.2	10.9	15.2	13.9	13.9
Egypt	4.7	4.1	4.6	4.4	4.2	4.3	4.4	4.8	5.4
Gabon	2.0	2.7	4.4	5.8	6.1	7.1	6.3	5.4	6.3
Gambia	6.9	4.3	3.9	4.5	4.8	4.8	5.1	6.1	5.6
Guinea	11.2	8.6	7.1	6.2	6.3	6.0	6.0	5.0	9.0
Guinea-Bissau	0.3	1.0	1.2	0.6	0.8	1.3	1.4	1.2	1.3
Guyana	7.5	8.9	10.0	9.2	9.6	8.6	9.9	8.8	8.6
Indonesia	5.0	6.3	9.4	9.3	9.6	9.7	10.1	10.5	10.8
Iran	5.1	5.3	7.1	7.4	9.0	7.5	7.4	6.1	5.1
Iraq	0.5	3.6	6.3	4.7	6.0	7.4	7.1	8.8	6.0
Jordan	3.9	4.6	5.2	4.7	4.7	4.8	4.8	4.7	4.7
Kazakhstan	5.5	8.2	8.0	7.1	6.7	6.5	6.4	6.3	6.3
Kuwait	2.1	1.8	1.9	1.6	1.5	1.6	1.8	2.5	2.0
Kyrgyzstan	4.5	3.0	5.9	5.4	7.2	7.1	8.3	9.2	9.3
Lebanon	4.1	4.3	4.3	4.8	5.7	6.4	5.8	4.9	3.7
Libya	7.0	4.0	7.8	2.8	1.5	1.5	1.5	1.5	1.5
Malaysia	3.8	3.0	3.5	3.4	3.9	4.2	4.4	4.7	4.5
Maldives	4.5	5.6	5.7	6.4	6.0	4.9	5.5	6.3	7.0
Mali	7.6	9.5	8.0	6.6	4.0	4.8	4.8	4.8	5.0
Mauritania	3.4	7.2	6.3	5.9	6.9	8.1	10.4	11.8	10.1
Morocco	4.7	6.1	5.9	6.0	6.2	6.2	6.4	6.2	6.5
Mozambique	4.1	1.5	2.1	2.2	2.3	1.9	2.2	2.5	2.2
Niger	2.3	2.5	2.7	2.7	3.0	3.1	3.1	3.2	3.2
Nigeria	3.3	2.6	2.9	3.0	3.1	3.3	3.6	3.7	3.6
Oman	2.1	3.7	5.7	5.2	5.5	5.6	5.8	7.3	6.2
Pakistan	2.3	2.4	2.1	1.8	2.0	2.0	2.0	2.0	2.1
Palestine	8.1	6.6	4.7	5.6	6.0	5.1	6.7	6.7	6.2
Qatar	3.6	5.5	6.0	4.6	4.5	5.3	6.5	9.3	11.4
Saudi Arabia	5.8	4.7	4.6	4.2	4.3	4.8	5.4	6.7	6.7
Senegal	4.6	4.9	4.4	4.8	4.4	4.6	5.1	6.1	6.0
Sierra Leone	2.4	2.1	1.4	1.3	1.2	1.0	0.9	1.0	1.0
Somalia	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Sudan	3.6	4.6	4.2	4.4	3.2	3.6	3.7	3.5	3.6
Suriname	3.8	4.6	5.2	6.3	5.6	6.4	7.9	10.0	8.2
Syria	3.2	3.8	3.7	3.3	3.3	3.5	3.4	3.4	3.4
Tajikistan	2.3	5.1	11.4	8.9	9.4	11.7	11.7	12.5	12.6
Togo	2.1	2.0	3.5	5.1	4.8	4.2	4.5	4.2	4.2
Tunisia	4.8	4.9	4.6	4.7	4.6	4.5	4.6	4.5	4.5
Turkey	5.9	6.4	6.9	8.2	8.5	9.2	9.2	9.3	9.7
Turkmenistan	6.8	6.5	8.1	8.7	8.6	8.5	8.6	8.5	8.5
Uganda	4.8	5.6	6.2	7.7	7.5	8.0	8.2	8.0	8.2
UAE	8.9	8.4	11.0	9.0	8.2	8.1	8.3	9.7	10.2
Uzbekistan	6.9	5.4	6.6	6.2	6.2	6.5	6.8	7.3	7.2
Yemen	4.0	4.5	6.3	3.8	3.9	4.1	3.5	4.8	4.1
OIC	5.2	5.3	6.4	6.2	6.3	6.5	6.7	7.1	7.2
World	5.5	5.7	5.6	5.6	5.7	5.7	5.8	5.8	5.8

Table 14.3: GDP (Constant 2010 Prices) (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	5,407	10,244	16,078	17,474	19,383	20,639	21,271	20,890	21,634
Albania	6,933	9,222	11,927	12,231	12,404	12,528	12,750	13,035	13,474
Algeria	110,437	142,230	161,207	165,882	171,522	176,325	183,025	189,797	196,061
Azerbaijan	13,373	24,782	52,906	52,052	53,146	56,263	57,758	58,132	56,685
Bahrain	15,256	19,620	25,713	26,223	27,201	28,674	29,922	30,779	31,779
Bangladesh	65,491	85,320	114,508	121,910	129,860	137,670	146,014	155,582	166,649
Benin	4,767	5,773	6,970	7,177	7,510	8,027	8,552	8,979	9,428
Brunei	11,971	13,264	13,707	14,220	14,350	14,045	13,693	13,638	13,301
Burkina Faso	5,047	6,872	8,980	9,575	10,193	10,783	11,250	11,688	12,379
Cameroon	17,771	22,023	26,144	27,223	28,460	29,998	31,763	33,558	35,052
Chad	3,380	6,743	9,791	10,408	11,709	11,018	11,393	11,894	11,490
Comoros	823	922	1,068	1,121	1,155	1,266	1,309	1,307	1,336
Cote d'Ivoire	22,298	22,299	24,885	23,840	26,248	28,685	31,201	34,060	37,041
Djibouti	686	787	1,067	1,115	1,168	1,227	1,301	1,385	1,472
Egypt	132,750	159,056	214,630	218,418	223,280	227,988	233,070	247,761	258,409
Gabon	11,611	12,189	12,882	13,797	14,528	15,341	16,108	16,755	17,288
Gambia	645	758	952	911	965	1,011	1,020	1,064	1,087
Guinea	5,127	5,964	6,853	7,238	7,666	7,969	8,263	8,632	9,204
Guinea-Bissau	665	720	849	918	902	931	933	981	1,031
Guyana	1,763	1,826	2,259	2,377	2,502	2,628	2,730	2,813	2,908
Indonesia	453,414	571,205	755,094	801,682	850,024	897,262	942,185	988,128	1,037,688
Iran	316,906	403,657	491,099	504,092	466,564	465,659	487,095	480,662	545,053
Iraq	85,916	88,107	117,138	129,102	145,390	183,206	183,567	190,891	211,878
Jordan	14,340	19,529	26,425	27,109	27,828	28,615	29,501	30,206	30,812
Kazakhstan	66,880	109,540	148,047	161,225	168,911	178,967	186,500	188,652	190,469
Kuwait	73,760	108,938	115,416	126,529	134,913	136,464	137,146	139,679	143,113
Kyrgyzstan	3,205	3,859	4,794	5,080	5,075	5,610	5,836	6,062	6,294
Lebanon	22,043	26,598	38,420	38,772	39,860	40,910	41,730	42,070	42,491
Libya	47,085	60,808	80,942	31,350	70,447	33,725	25,620	24,059	24,534
Malaysia	162,524	204,864	255,018	268,518	283,215	296,509	314,337	329,952	344,045
Maldives	1,620	1,749	2,588	2,810	2,881	3,090	3,317	3,391	3,600
Mali	4,460	6,457	10,679	11,506	12,797	13,694	14,761	15,885	17,135
Mauritania	2,701	3,387	4,338	4,528	4,798	5,098	5,382	5,549	5,643
Morocco	55,050	70,187	93,217	99,064	101,341	106,328	110,594	116,062	119,976
Mozambique	4,635	7,096	10,154	10,877	11,660	12,493	13,423	14,308	14,858
Niger	3,565	4,445	5,719	5,849	6,542	6,887	7,405	7,698	8,086
Nigeria	162,347	266,817	369,062	387,100	403,665	425,440	452,284	464,282	456,775
Oman	41,970	44,279	58,641	57,993	63,404	66,177	67,859	71,695	73,886
Pakistan	115,634	147,540	174,508	179,304	185,592	193,752	202,809	212,366	224,558
Palestine	6,312	6,983	8,913	10,020	10,649	10,885	10,866	11,238	11,701
Qatar	36,486	54,006	123,627	139,725	146,274	152,725	158,802	164,441	168,097
Saudi Arabia	379,223	461,602	528,207	581,011	612,452	628,984	651,958	678,730	688,219
Senegal	8,653	10,866	12,926	13,153	13,680	14,208	14,787	15,790	16,823
Sierra Leone	1,098	1,998	2,578	2,741	3,157	3,811	3,985	3,164	3,357
Somalia	806	944	1,071	1,099	1,128	1,157	1,187	1,218	1,250
Sudan	36,124	52,248	54,459	54,295	53,101	55,915	56,810	59,594	61,381
Suriname	2,727	3,483	4,368	4,624	4,748	4,888	4,900	4,773	4,527
Syria	37,217	47,588	60,465	56,656	43,965	33,062	33,194	31,435	30,366
Tajikistan	2,599	4,126	5,642	5,778	6,214	6,676	7,122	7,547	8,068
Togo	2,748	2,898	3,426	3,645	3,884	4,121	4,365	4,616	4,847
Tunisia	28,548	35,380	44,051	43,206	44,892	45,928	47,020	47,545	48,021
Turkey	520,931	658,107	771,877	857,659	898,741	975,056	1,025,434	1,087,840	1,122,475
Turkmenistan	10,754	13,789	22,583	25,903	28,778	31,713	34,980	37,254	39,563
Uganda	9,316	13,403	19,803	20,966	21,643	22,664	23,697	25,041	25,623
UAE	198,216	257,284	289,787	308,314	324,052	342,814	354,076	367,633	378,796
Uzbekistan	20,160	26,297	39,526	42,794	46,286	49,998	53,996	58,246	61,741
Yemen	17,706	22,923	29,031	23,585	24,101	24,966	22,318	15,799	14,254
OIC	3,393,876	4,373,602	5,497,019	5,781,774	6,036,808	6,302,474	6,564,172	6,816,233	7,087,713
% of World	6.8	7.6	8.4	8.6	8.7	8.9	9.0	9.1	9.2

Table 14.4: GDP per Capita (Current Prices) (US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	176	264	558	645	695	681	651	611	584
Albania	1,117	2,615	4,056	4,405	4,219	4,377	4,529	3,877	4,054
Algeria	1,753	3,100	4,463	5,432	5,565	5,472	5,466	4,160	3,917
Azerbaijan	649	1,551	5,857	7,211	7,521	7,902	7,917	5,519	3,892
Bahrain	13,636	17,959	20,722	22,512	23,649	24,737	24,983	22,689	22,579
Bangladesh	346	402	753	802	828	974	1,086	1,206	1,355
Benin	374	602	758	826	834	911	931	800	818
Brunei	19,955	28,923	35,267	47,016	47,651	44,598	41,529	30,968	26,939
Burkina Faso	227	407	575	667	674	700	704	575	627
Cameroon	658	1,030	1,309	1,430	1,381	1,494	1,571	1,354	1,374
Chad	189	664	824	943	1,102	1,051	1,082	835	780
Comoros	778	1,287	1,549	1,627	1,589	1,699	1,728	1,421	1,445
Cote d'Ivoire	640	932	1,220	1,228	1,251	1,424	1,567	1,421	1,552
Djibouti	775	905	1,254	1,334	1,424	1,553	1,742	1,873	2,007
Egypt	1,369	1,230	2,552	2,690	3,115	2,988	3,235	3,388	2,823
Gabon	4,611	6,827	7,854	10,005	9,089	9,370	9,283	7,077	7,002
Gambia	636	432	563	518	506	486	443	475	484
Guinea	485	420	635	615	677	726	744	725	684
Guinea-Bissau	292	425	546	688	604	622	595	573	618
Guyana	1,509	1,752	3,026	3,440	3,786	3,944	4,031	4,137	4,444
Indonesia	831	1,343	3,113	3,634	3,688	3,621	3,492	3,336	3,570
Iran	1,688	3,216	6,586	7,981	7,887	6,967	5,662	4,958	5,299
Iraq	717	1,343	3,808	4,963	5,672	6,113	5,691	4,642	4,301
Jordan	1,658	2,203	3,679	3,807	3,871	3,993	4,067	4,096	4,088
Kazakhstan	1,215	3,676	9,028	11,571	12,292	13,752	12,661	10,388	7,505
Kuwait	18,392	35,490	38,497	48,273	51,257	48,402	43,003	28,980	27,229
Kyrgyzstan	278	485	884	1,126	1,181	1,291	1,293	1,139	1,100
Lebanon	5,155	5,390	8,858	8,734	8,923	8,721	8,537	8,452	8,400
Libya	7,183	7,846	13,121	6,553	16,322	10,624	4,960	5,993	6,826
Malaysia	4,045	5,594	9,071	10,405	10,780	10,882	11,184	9,644	9,508
Maldives	3,161	3,649	7,100	7,396	7,473	8,291	9,057	9,576	9,875
Mali	269	488	708	835	777	804	848	746	778
Mauritania	477	698	1,202	1,389	1,366	1,429	1,319	1,144	1,085
Morocco	1,348	2,049	2,876	3,085	2,948	3,158	3,208	2,907	2,937
Mozambique	278	369	419	527	595	606	623	528	379
Niger	152	247	348	376	392	416	430	363	364
Nigeria	610	1,299	2,327	2,542	2,755	2,997	3,222	2,730	2,176
Oman	8,576	12,377	19,281	20,986	22,135	21,269	20,458	16,627	14,277
Pakistan	555	765	1,023	1,215	1,206	1,212	1,342	1,413	1,462
Palestine	1,338	1,351	2,192	2,504	2,626	2,826	2,802	2,718	2,796
Qatar	29,628	50,873	69,466	85,948	88,565	88,305	86,853	66,347	59,324
Saudi Arabia	9,127	13,740	19,260	23,771	25,303	24,934	24,575	20,653	19,817
Senegal	473	774	1,001	1,081	1,037	1,051	1,050	913	948
Sierra Leone	189	292	399	445	562	711	708	582	497
Somalia	228	222	89	86	102	107	102	96	92
Sudan	386	902	1,584	1,977	1,719	1,734	1,838	2,058	2,094
Suriname	2,449	4,395	8,303	8,319	9,272	9,484	9,565	8,725	5,871
Syria	1,198	1,552	2,877	2,644	1,962	1,599	1,775	1,515	1,203
Tajikistan	138	337	738	835	955	1,040	1,105	919	796
Togo	299	401	527	579	565	613	632	563	585
Tunisia	2,214	3,194	4,140	4,257	4,138	4,200	4,272	3,815	3,657
Turkey	4,316	7,384	10,672	11,341	11,720	12,543	12,127	10,985	10,863
Turkmenistan	1,092	2,983	4,439	5,650	6,675	7,304	7,962	6,478	6,389
Uganda	282	391	584	623	675	687	720	628	610
UAE	33,503	39,955	35,038	40,434	42,087	43,315	44,443	39,122	37,622
Uzbekistan	554	543	1,382	1,588	1,765	1,934	2,081	2,176	2,155
Yemen	608	925	1,230	1,281	1,288	1,359	1,273	999	920
OIC	1,314	2,071	3,502	4,013	4,204	4,239	4,168	3,714	3,585
World	5,435	7,246	9,457	10,387	10,483	10,646	10,777	10,081	10,094

Table 14.5: General Government Final Consumption Expenditures (Const. 2010 Prices) (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	504	1,064	2,253	2,689	2,814	2,810	2,762	2,811	2,843
Albania	994	1,172	1,331	1,339	1,341	1,380	1,468	1,452	1,507
Algeria	17,312	19,981	27,771	30,492	31,346	31,597	31,944	32,935	33,363
Azerbaijan	2,934	4,662	5,757	5,951	6,136	6,354	6,590	6,658	6,761
Bahrain	1,617	2,295	3,324	3,925	4,517	4,701	4,887	4,903	4,876
Bangladesh	2,706	4,550	5,812	6,203	6,394	6,765	7,298	7,937	8,601
Benin	550	807	1,175	1,197	1,284	1,351	1,380	1,539	1,676
Brunei	2,000	2,151	3,036	3,196	3,210	3,327	3,388	3,267	3,056
Burkina Faso	982	1,411	1,853	1,995	2,156	2,257	2,461	2,630	2,899
Cameroon	1,698	2,007	2,978	3,184	3,294	3,474	3,624	3,794	3,928
Chad	422	562	1,114	1,411	1,757	2,060	1,889	2,183	1,628
Comoros	77	81	101	100	107	105	115	121	144
Cote d'Ivoire	2,632	2,693	3,030	2,711	2,935	3,047	3,351	4,242	4,573
Djibouti	209	221	269	278	288	301	304	323	350
Egypt	17,094	20,576	23,951	24,858	25,639	26,640	28,406	30,406	31,598
Gabon	1,468	1,630	2,112	2,283	2,543	2,632	2,450	2,384	2,291
Gambia	49	56	96	97	92	96	111	110	119
Guinea	172	235	861	1,207	1,381	1,953	1,960	2,321	1,963
Guinea-Bissau	105	104	129	136	124	133	175	165	220
Guyana	304	308	341	367	330	418	462	477	508
Indonesia	31,421	46,598	68,003	71,756	75,004	80,064	80,995	85,301	85,177
Iran	45,270	56,313	53,061	51,137	48,744	49,147	51,216	53,695	55,703
Iraq	12,620	24,233	26,206	25,929	28,271	36,227	37,890	44,385	50,501
Jordan	3,545	3,568	5,366	5,048	5,078	5,020	5,348	5,542	5,993
Kazakhstan	8,351	12,288	16,007	17,908	20,332	20,675	22,692	23,247	23,815
Kuwait	11,114	13,994	19,773	21,252	24,148	25,744	25,533	25,411	26,989
Kyrgyzstan	815	826	869	889	907	903	898	906	974
Lebanon	3,282	3,625	4,486	4,524	5,332	5,293	5,210	5,525	6,404
Libya	14,401	13,531	16,692	13,546	21,493	27,503	18,684	17,821	15,082
Malaysia	15,255	24,588	32,084	36,628	38,617	40,859	42,615	44,472	44,915
Maldives	233	343	542	490	515	550	598	633	638
Mali	757	1,012	1,675	2,073	2,191	2,327	2,478	2,785	2,990
Mauritania	425	703	862	876	887	1,021	1,062	1,065	1,038
Morocco	11,042	12,836	16,730	17,675	20,197	21,282	22,094	22,911	23,603
Mozambique	682	1,243	1,888	2,158	2,489	2,848	2,967	3,317	3,478
Niger	617	638	780	827	858	897	1,130	1,257	1,156
Nigeria	2,077	10,805	32,150	33,621	32,955	29,574	27,500	24,228	19,029
Oman	5,643	8,116	10,642	12,011	14,262	15,806	17,324	17,463	15,622
Pakistan	9,214	11,057	18,003	18,006	19,329	21,276	21,596	23,352	26,885
Palestine	1,490	1,903	2,501	2,685	2,775	2,730	2,832	2,997	3,001
Qatar	5,743	6,983	15,318	16,869	18,724	23,243	25,303	25,590	23,740
Saudi Arabia	75,076	91,986	106,713	124,437	134,488	149,450	167,408	164,476	133,590
Senegal	1,332	1,588	1,878	1,984	2,040	2,071	2,144	2,243	2,321
Sierra Leone	139	214	268	274	316	315	254	316	324
Somalia	78	81	94	96	99	101	104	106	109
Sudan	4,491	6,108	2,666	3,159	2,861	3,001	3,138	3,233	3,338
Suriname	390	429	582	576	617	632	627	616	583
Syria	3,260	4,622	7,495	8,035	7,512	6,911	6,994	7,099	7,000
Tajikistan	451	526	639	689	703	720	774	800	867
Togo	315	376	458	637	625	660	759	896	955
Tunisia	4,500	5,663	7,320	7,767	8,168	8,519	8,745	9,126	9,472
Turkey	73,197	86,110	115,570	116,815	124,768	134,796	139,016	144,454	158,201
Turkmenistan	1,557	1,826	2,102	2,360	2,549	2,883	3,155	3,349	3,574
Uganda	1,038	1,401	2,281	2,436	1,966	2,019	2,277	2,466	2,187
UAE	18,513	20,003	29,069	32,630	31,924	38,452	43,632	46,795	48,297
Uzbekistan	3,761	4,628	6,254	6,713	7,456	8,448	9,161	10,218	9,917
Yemen	2,316	3,006	3,833	3,828	3,965	3,762	3,495	2,712	2,474
OIC	428,243	550,337	718,155	761,964	810,852	877,131	912,678	941,467	932,846
% of World	4.92	5.55	6.30	6.59	6.90	7.35	7.54	7.60	7.38

Table 14.6: General Government Final Consumption Expenditures (Current Prices) (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	302	664	2,253	2,351	2,576	2,519	2,621	2,490	2,424
Albania	338	888	1,331	1,415	1,336	1,409	1,515	1,265	1,321
Algeria	7,443	11,817	27,771	41,339	42,477	40,138	42,315	35,886	33,055
Azerbaijan	799	1,380	5,757	6,679	7,334	7,626	8,191	6,586	4,972
Bahrain	1,451	2,191	3,324	3,992	4,748	5,061	5,384	5,491	5,485
Bangladesh	2,079	3,192	5,812	6,296	6,496	7,854	9,237	10,509	13,013
Benin	310	646	1,175	1,281	1,359	1,516	1,526	1,461	1,349
Brunei	1,697	1,921	3,036	3,469	3,512	3,649	3,662	3,241	2,990
Burkina Faso	544	1,080	1,853	2,205	2,327	2,547	2,792	2,364	2,686
Cameroon	1,044	1,966	2,978	3,553	3,556	3,987	4,247	3,796	3,969
Chad	123	515	1,114	1,223	1,507	1,563	1,177	853	644
Comoros	50	70	101	109	102	104	114	100	122
Cote d'Ivoire	1,656	2,465	3,030	2,854	3,298	3,841	4,355	4,851	5,284
Djibouti	143	178	269	289	322	344	358	388	433
Egypt	10,589	10,506	23,951	26,456	30,910	30,745	35,660	37,367	30,882
Gabon	801	1,201	2,112	2,350	2,696	2,962	3,054	2,347	2,297
Gambia	88	44	96	96	87	86	91	95	107
Guinea	299	258	861	1,017	1,106	1,581	1,562	1,732	651
Guinea-Bissau	62	87	129	148	129	132	176	137	126
Guyana	196	222	341	398	376	476	521	539	600
Indonesia	11,346	24,402	68,003	80,891	84,892	86,851	83,960	84,008	88,097
Iran	15,070	27,347	53,061	57,976	57,036	49,830	45,624	49,948	56,674
Iraq	2,482	9,975	26,206	31,624	36,151	40,957	41,121	38,983	38,141
Jordan	2,005	2,459	5,366	5,516	5,038	5,180	5,727	5,832	6,414
Kazakhstan	2,209	6,426	16,007	20,179	23,965	24,074	23,669	21,449	15,967
Kuwait	8,101	12,695	19,773	22,926	26,210	28,541	28,880	28,010	30,570
Kyrgyzstan	275	431	869	1,130	1,328	1,353	1,305	1,186	1,200
Lebanon	2,937	3,000	4,486	4,847	6,011	6,055	6,120	6,251	7,319
Libya	7,926	4,787	16,692	16,797	29,127	30,866	31,325	22,072	20,264
Malaysia	9,534	16,469	32,084	39,540	43,526	44,339	45,032	38,917	37,290
Maldives	166	254	542	480	515	568	695	776	794
Mali	485	865	1,675	2,439	1,927	2,209	2,340	2,121	2,312
Mauritania	261	551	862	936	1,035	1,088	1,151	1,081	1,020
Morocco	6,880	11,639	16,730	18,957	19,493	21,213	21,924	19,505	19,944
Mozambique	810	1,400	1,888	2,619	3,182	3,823	4,420	3,947	3,086
Niger	317	531	780	925	918	1,008	1,270	1,192	1,103
Nigeria	4,499	8,884	32,150	35,175	37,798	36,847	36,751	29,354	28,183
Oman	4,191	6,462	10,642	12,259	14,986	16,995	20,032	19,165	17,792
Pakistan	6,412	8,912	18,003	20,609	22,513	24,236	26,794	29,301	33,470
Palestine	1,099	1,363	2,501	2,892	3,127	3,382	3,478	3,430	3,530
Qatar	3,058	5,573	15,318	18,521	22,884	28,926	31,897	32,547	35,218
Saudi Arabia	49,014	70,095	106,713	130,150	146,981	167,606	197,108	196,304	162,673
Senegal	589	1,133	1,878	2,192	2,137	2,276	2,493	2,201	2,307
Sierra Leone	123	163	268	296	390	428	358	432	383
Somalia	176	201	94	93	114	122	120	116	115
Sudan	718	2,272	2,666	4,902	4,078	4,225	4,237	4,677	4,940
Suriname	165	270	582	551	647	665	671	623	422
Syria	2,440	3,895	7,495	6,547	4,838	3,836	4,096	3,425	2,675
Tajikistan	100	338	639	891	980	1,123	1,279	1,177	1,004
Togo	186	297	458	654	593	651	756	752	813
Tunisia	3,580	5,460	7,320	8,246	8,207	8,624	8,904	8,436	8,654
Turkey	32,720	61,699	115,570	114,078	124,388	134,268	131,638	119,320	128,132
Turkmenistan	714	1,878	2,102	2,663	3,115	3,564	3,926	3,241	3,268
Uganda	956	1,467	2,281	2,266	1,985	2,077	2,494	2,369	2,262
UAE	9,696	14,219	29,069	34,903	36,449	44,613	46,949	48,741	48,931
Uzbekistan	2,567	2,534	6,254	7,240	8,397	9,810	10,767	11,826	10,887
Yemen	1,411	2,172	3,833	4,549	5,298	6,044	4,717	4,850	4,626
OIC	225,232	363,806	718,155	824,977	906,512	966,417	1,012,586	969,062	942,886
% of World	4.2	4.6	6.3	6.6	7.2	7.5	7.8	8.0	7.6

Table 14.7: GNI per Capita (Current Prices) (US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	176	265	560	652	705	691	657	616	591
Albania	1,151	2,668	4,016	4,406	4,188	4,388	4,475	3,840	4,038
Algeria	1,678	2,962	4,461	5,385	5,507	5,373	5,352	4,064	3,890
Azerbaijan	637	1,374	5,507	6,718	7,095	7,509	7,690	5,342	3,767
Bahrain	13,300	17,494	18,807	20,534	22,874	23,828	23,762	21,423	21,319
Bangladesh	358	422	814	866	898	1,053	1,158	1,285	1,433
Benin	372	600	749	820	824	904	925	797	812
Brunei	19,955	28,923	35,009	45,752	46,508	44,104	41,492	32,526	28,883
Burkina Faso	225	404	560	642	661	685	676	562	609
Cameroon	629	992	1,337	1,365	1,381	1,450	1,557	1,333	1,358
Chad	187	571	879	918	1,076	1,003	1,035	809	765
Comoros	779	1,282	1,546	1,625	1,584	1,700	1,732	1,430	1,447
Cote d'Ivoire	604	895	1,175	1,181	1,208	1,383	1,512	1,372	1,499
Djibouti	797	991	1,338	1,424	1,521	1,658	1,860	2,000	2,143
Egypt	1,367	1,217	2,538	2,650	3,086	2,940	3,183	3,334	2,778
Gabon	3,462	5,527	6,947	7,510	8,331	8,661	8,800	6,654	6,584
Gambia	611	410	558	509	496	474	428	460	469
Guinea	473	422	627	617	641	676	700	674	628
Guinea-Bissau	282	417	545	688	603	621	593	571	617
Guyana	1,442	1,740	3,043	3,427	3,784	3,906	3,996	4,261	4,451
Indonesia	804	1,325	3,139	3,635	3,694	3,628	3,484	3,399	3,605
Iran	1,691	3,210	6,587	7,982	7,943	7,014	5,679	4,970	5,316
Iraq	711	1,370	3,860	4,956	5,705	6,098	5,664	4,609	4,274
Jordan	1,678	2,262	3,649	3,772	3,822	3,953	4,020	4,049	4,056
Kazakhstan	1,139	3,330	7,847	9,906	10,631	12,290	11,367	9,766	6,805
Kuwait	21,659	39,380	41,639	51,089	53,952	52,085	47,138	32,460	29,425
Kyrgyzstan	262	469	821	1,029	1,150	1,218	1,254	1,096	1,057
Lebanon	5,326	5,614	8,530	8,699	8,881	8,666	8,445	8,361	8,317
Libya	7,222	7,798	13,115	6,564	15,937	10,557	5,087	6,411	7,029
Malaysia	3,717	5,347	8,783	10,159	10,382	10,519	10,814	9,377	9,214
Maldives	3,155	3,758	7,243	7,529	7,598	8,436	9,219	9,748	10,049
Mali	267	472	681	805	746	777	825	723	751
Mauritania	482	718	1,183	1,347	1,316	1,378	1,258	1,106	1,046
Morocco	1,326	2,042	2,837	3,033	2,888	3,115	3,133	2,852	2,883
Mozambique	221	317	405	527	593	604	616	520	370
Niger	151	247	345	373	384	406	422	355	356
Nigeria	579	1,285	2,192	2,388	2,606	2,829	3,087	2,646	2,129
Oman	8,207	11,927	18,114	18,646	19,767	19,416	18,501	15,589	13,385
Pakistan	547	780	1,062	1,270	1,269	1,275	1,418	1,499	1,555
Palestine	1,495	1,449	2,339	2,684	2,826	3,089	3,129	3,085	3,126
Qatar	29,033	44,343	62,280	79,231	82,817	83,700	82,936	64,910	58,893
Saudi Arabia	9,170	13,853	19,568	24,176	25,681	25,294	25,111	21,117	20,309
Senegal	469	769	991	1,063	997	1,051	1,068	888	915
Sierra Leone	193	294	408	439	580	707	692	579	459
Somalia	218	213	85	83	98	102	98	92	88
Sudan	369	867	1,377	1,718	1,494	1,508	1,597	1,789	1,820
Suriname	2,338	4,318	8,101	7,819	8,909	9,239	9,436	8,674	5,669
Syria	1,139	1,483	2,812	2,588	1,922	1,566	1,738	1,483	1,178
Tajikistan	170	431	934	1,010	1,203	1,464	1,465	1,165	992
Togo	293	394	523	493	479	517	569	512	538
Tunisia	2,117	3,030	3,946	4,056	3,963	4,012	4,120	3,650	3,501
Turkey	4,406	7,364	10,578	11,240	11,628	12,426	12,017	10,855	10,749
Turkmenistan	1,044	2,776	4,067	5,104	6,043	6,689	7,344	6,176	6,080
Uganda	277	379	574	613	661	673	704	618	600
UAE	34,176	40,594	35,026	40,447	42,120	43,490	44,516	39,312	37,848
Uzbekistan	545	542	1,422	1,650	1,844	2,040	2,188	2,289	2,267
Yemen	568	850	1,318	1,190	1,239	1,300	1,218	985	935
OIC	1,304	2,054	3,469	3,959	4,159	4,199	4,134	3,713	3,585
World	5,443	7,254	9,450	10,385	10,508	10,653	10,810	10,114	10,111

Table 14.8: Gross Capital Formation (Constant 2010 Prices) (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	953	2,061	2,808	2,608	2,852	2,747	2,133	2,286	2,340
Albania	1,870	3,116	3,615	3,841	3,537	3,474	3,278	3,436	3,359
Algeria	31,319	43,653	66,789	68,726	73,674	80,010	85,130	89,983	93,132
Azerbaijan	1,476	5,689	9,555	9,650	10,036	10,488	10,310	9,165	7,131
Bahrain	2,545	4,376	7,016	6,208	6,745	7,824	8,310	7,921	8,617
Bangladesh	13,567	20,232	30,054	32,928	36,408	38,361	42,141	45,141	49,163
Benin	1,046	1,002	1,612	1,671	1,770	2,407	2,407	2,108	1,843
Brunei	1,829	2,325	3,247	4,449	5,731	6,415	4,417	4,706	4,184
Burkina Faso	857	1,407	2,418	2,886	3,605	3,890	3,303	3,511	3,774
Cameroon	3,470	4,679	6,067	6,803	6,988	7,464	8,361	8,338	8,952
Chad	284	1,344	2,652	2,953	2,711	2,744	2,497	2,195	1,680
Comoros	128	125	145	165	125	167	151	156	176
Cote d'Ivoire	2,124	2,189	3,344	1,156	4,657	6,791	6,501	7,696	9,347
Djibouti	58	192	231	288	323	531	476	737	684
Egypt	23,428	26,348	41,884	40,956	43,335	39,680	40,358	43,829	48,752
Gabon	2,661	2,908	4,028	4,238	4,801	4,993	5,123	4,181	3,646
Gambia	115	227	175	234	226	220	220	229	207
Guinea	643	1,287	1,393	1,801	1,996	1,767	1,842	1,666	6,175
Guinea-Bissau	42	40	56	54	71	62	77	133	149
Guyana	426	370	574	568	624	497	783	661	878
Indonesia	138,867	191,800	248,276	267,816	297,226	305,687	322,983	332,692	349,974
Iran	84,030	134,281	197,728	189,173	170,995	161,448	169,584	145,884	154,458
Iraq	31,071	26,887	21,980	23,543	22,922	41,704	31,798	29,301	42,638
Jordan	3,592	6,699	6,742	6,956	7,643	8,160	8,314	7,675	7,131
Kazakhstan	9,843	25,386	37,565	41,681	46,994	50,130	54,445	57,465	58,896
Kuwait	4,742	12,718	20,380	19,902	20,924	22,792	23,831	26,925	32,668
Kyrgyzstan	794	728	1,314	1,397	1,990	2,091	2,419	2,363	2,469
Lebanon	4,489	5,667	9,685	9,580	9,352	10,514	9,794	9,373	10,377
Libya	19,776	26,717	30,668	10,109	21,445	19,538	21,345	23,412	22,718
Malaysia	43,406	43,601	59,640	62,336	73,730	77,310	79,324	84,401	87,929
Maldives	228	600	752	969	959	1,074	1,328	1,372	1,425
Mali	718	1,270	2,566	2,575	2,105	2,266	2,695	2,657	2,873
Mauritania	353	1,522	1,700	2,211	3,148	2,500	2,129	2,143	2,291
Morocco	14,816	22,007	31,763	36,335	35,819	38,420	37,526	37,426	41,874
Mozambique	867	816	1,858	2,552	5,447	8,052	9,561	8,729	9,596
Niger	607	1,109	2,285	2,244	2,331	2,466	2,743	2,938	2,525
Nigeria	18,601	17,850	63,814	58,763	60,737	65,485	73,989	72,853	54,580
Oman	4,363	3,944	14,905	15,710	21,258	22,992	19,052	25,327	26,277
Pakistan	20,551	24,336	27,580	25,733	26,387	27,119	27,867	31,495	33,295
Palestine	1,861	1,750	1,922	1,881	2,238	2,331	2,007	2,197	2,323
Qatar	4,912	15,025	39,064	49,844	48,893	52,003	57,868	58,604	66,578
Saudi Arabia	50,739	79,793	163,355	178,406	183,851	185,890	197,787	214,366	191,497
Senegal	2,208	3,096	2,858	3,028	3,488	4,161	4,137	4,753	5,451
Sierra Leone	98	217	802	1,137	931	696	648	539	537
Somalia	178	184	214	219	225	231	237	243	249
Sudan	3,454	13,544	13,471	13,029	12,813	13,580	13,713	14,413	14,857
Suriname	1,176	1,587	1,582	2,014	2,057	2,005	2,089	2,020	1,901
Syria	7,640	16,719	16,137	15,169	11,073	7,751	7,775	7,767	7,728
Tajikistan	676	1,215	1,345	1,524	1,191	1,370	1,612	2,019	1,880
Togo	726	701	740	910	890	1,207	1,194	1,487	1,589
Tunisia	7,687	8,148	11,291	9,240	9,636	8,676	8,786	8,424	8,760
Turkey	111,532	180,524	208,197	257,836	264,811	301,456	316,828	346,245	354,025
Turkmenistan	3,804	3,160	11,716	13,452	13,583	15,964	17,428	18,299	19,687
Uganda	1,846	3,215	5,028	5,751	6,060	6,208	6,300	6,701	6,744
UAE	35,760	50,250	78,480	75,746	76,803	81,449	90,201	94,032	98,392
Uzbekistan	3,946	6,975	10,497	11,405	14,388	15,147	16,272	15,640	15,364
Yemen	1,589	4,888	4,579	4,426	4,905	4,788	4,618	754	583
OIC	730,382	1,062,501	1,540,138	1,616,785	1,699,461	1,795,193	1,878,044	1,941,013	1,996,329
% of World	6.3	7.6	9.6	9.5	9.7	10.0	10.0	10.1	10.2

Table 14.9: Gross Capital Formation (Current Prices) (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	431	1,444	2,808	3,033	3,504	3,615	3,745	3,923	3,480
Albania	1,113	3,053	3,615	4,049	3,490	3,584	3,396	2,986	2,788
Algeria	12,841	32,669	66,789	75,947	81,723	91,057	97,400	84,081	80,652
Azerbaijan	1,090	5,501	9,555	13,367	15,550	19,028	20,698	14,815	9,435
Bahrain	1,520	4,323	7,016	6,447	8,655	8,441	8,963	7,586	9,509
Bangladesh	10,469	14,135	30,054	33,867	36,430	43,579	49,457	56,175	65,484
Benin	606	856	1,612	1,886	1,839	2,596	2,391	1,900	1,668
Brunei	1,296	1,791	3,247	4,821	6,264	7,164	4,692	4,558	3,947
Burkina Faso	528	1,316	2,418	2,999	3,624	3,883	3,200	3,312	3,712
Cameroon	1,935	3,940	6,067	7,083	6,628	7,456	8,406	6,924	7,149
Chad	287	1,291	2,652	2,498	3,769	3,267	3,906	2,302	1,732
Comoros	43	113	145	148	117	164	167	140	158
Cote d'Ivoire	1,207	1,935	3,344	1,037	4,311	6,475	6,971	6,675	8,134
Djibouti	68	117	231	290	371	417	384	609	581
Egypt	16,976	16,614	41,884	39,525	44,327	38,478	41,059	45,402	40,647
Gabon	1,116	2,047	4,028	4,639	4,099	5,020	5,378	4,941	4,958
Gambia	135	184	175	229	213	198	180	197	185
Guinea	805	1,155	1,393	1,632	1,988	1,968	2,003	1,966	2,139
Guinea-Bissau	27	38	56	59	73	70	86	108	157
Guyana	274	267	574	615	711	565	883	747	1,038
Indonesia	39,769	77,674	248,276	294,540	321,912	308,719	308,225	294,329	319,695
Iran	39,894	87,677	197,728	222,209	243,255	208,727	177,173	133,901	141,241
Iraq	6,111	11,068	21,980	28,713	29,311	47,148	34,510	25,735	32,202
Jordan	1,892	4,299	6,742	6,696	6,718	6,961	7,609	7,219	7,290
Kazakhstan	3,318	17,691	37,565	44,301	52,477	58,140	57,104	51,459	37,167
Kuwait	4,023	13,271	20,380	20,871	22,337	24,995	26,497	28,519	28,826
Kyrgyzstan	274	404	1,314	1,579	2,309	2,486	2,745	2,315	2,179
Lebanon	3,389	4,983	9,685	10,735	10,645	12,758	11,575	10,566	11,535
Libya	5,015	12,644	30,668	6,301	15,462	13,418	6,820	14,051	13,597
Malaysia	25,199	32,147	59,640	69,090	80,965	83,849	84,475	74,343	77,239
Maldives	157	389	752	823	732	797	1,030	1,122	1,184
Mali	507	1,304	2,566	2,560	2,138	2,358	2,537	2,280	2,442
Mauritania	267	1,343	1,700	2,241	3,078	3,159	2,800	2,618	1,852
Morocco	10,361	18,788	31,763	36,267	34,412	37,042	35,818	31,169	34,252
Mozambique	1,674	1,409	1,858	3,370	7,233	8,725	9,390	6,707	4,662
Niger	269	778	2,285	2,461	2,512	2,772	3,080	2,794	2,401
Nigeria	7,789	14,655	63,814	67,133	68,717	76,750	89,838	76,611	50,822
Oman	2,993	6,660	14,905	16,169	21,284	23,536	20,061	25,055	24,005
Pakistan	11,562	19,611	27,580	29,889	32,359	32,946	36,434	41,410	42,968
Palestine	1,359	1,241	1,922	1,864	2,379	2,707	2,415	2,677	2,838
Qatar	3,572	15,250	39,064	48,708	50,715	55,302	65,559	62,899	68,965
Saudi Arabia	36,609	66,267	163,355	181,039	195,339	197,635	217,455	227,316	199,616
Senegal	957	2,133	2,858	3,683	4,153	4,067	3,730	3,176	3,744
Sierra Leone	59	187	802	1,234	1,059	746	559	651	651
Somalia	420	471	214	214	261	280	275	267	264
Sudan	1,512	8,697	13,471	22,758	16,669	17,490	16,409	18,949	19,786
Suriname	499	999	1,582	1,927	2,157	2,111	2,235	2,043	1,377
Syria	3,393	5,227	16,137	16,138	11,475	8,928	9,779	8,092	6,310
Tajikistan	81	269	1,345	1,905	1,776	2,104	2,416	2,267	2,273
Togo	345	493	740	995	903	1,278	1,276	1,347	1,455
Tunisia	5,561	6,996	11,291	10,580	11,011	10,516	10,992	8,617	8,823
Turkey	64,968	135,552	208,197	260,326	247,373	283,023	271,220	243,855	243,797
Turkmenistan	1,745	3,250	11,716	15,181	16,598	19,731	21,685	17,709	18,003
Uganda	1,649	3,082	5,028	6,007	6,967	7,081	7,195	6,250	6,171
UAE	22,742	36,492	78,480	81,320	82,081	75,235	84,042	89,215	88,053
Uzbekistan	2,693	3,818	10,497	12,300	16,203	17,589	19,122	18,100	16,867
Yemen	2,205	5,088	4,579	5,464	6,190	5,332	6,530	3,034	2,452
OIC	367,596	715,094	1,540,138	1,741,762	1,858,849	1,913,470	1,923,983	1,798,014	1,774,554
% of World	4.6	6.3	9.6	9.5	9.9	9.9	9.6	9.4	9.4

Table 14.10: Gross Domestic Savings, % of GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	-27.6	-25.8	-11.4	-3.7	3.8	7.8	8.0	5.1	6.4
Albania	7.6	12.0	10.7	10.7	11.2	8.9	7.8	7.6	6.7
Algeria	44.7	54.8	48.5	48.2	47.5	46.2	43.8	37.3	36.4
Azerbaijan	20.4	47.5	49.8	52.6	50.0	47.8	43.7	30.9	29.0
Bahrain	39.3	46.5	45.9	47.0	46.6	43.7	43.4	37.3	37.9
Bangladesh	17.9	20.0	20.8	20.6	21.2	22.0	22.1	22.2	25.0
Benin	9.9	9.9	9.7	11.3	11.7	14.1	16.0	15.7	8.4
Brunei	58.7	67.5	63.1	68.5	67.8	64.6	63.1	55.2	52.6
Burkina Faso	4.6	8.0	16.5	19.8	20.8	17.6	16.8	16.7	21.8
Cameroon	22.3	20.2	18.4	19.1	18.6	18.6	18.9	17.0	17.4
Chad	-11.7	25.8	17.1	17.8	33.5	27.2	27.3	20.8	23.6
Comoros	-5.7	4.0	-3.6	-4.5	-9.9	-5.3	-7.3	-2.4	-2.5
Cote d'Ivoire	17.3	17.2	20.7	20.4	20.3	23.6	24.6	23.7	25.1
Djibouti	-6.8	-3.2	9.1	-4.2	-6.4	-5.8	-12.4	-6.6	-8.2
Egypt	12.1	16.0	14.3	13.0	8.2	7.9	5.3	5.8	5.8
Gabon	53.5	57.4	52.5	59.4	53.8	51.7	48.2	41.6	39.2
Gambia	7.6	0.6	3.6	9.9	8.3	10.5	0.3	0.5	0.5
Guinea	6.3	10.2	7.5	3.3	5.6	-4.0	-0.6	-4.9	-6.3
Guinea-Bissau	2.3	-2.6	-8.7	1.3	-2.8	-0.7	-0.9	7.0	10.0
Guyana	20.7	-8.2	-2.5	-6.2	-3.6	-9.2	0.5	6.9	21.2
Indonesia	32.2	28.0	34.8	35.5	34.4	33.7	33.4	32.9	32.9
Iran	37.7	46.7	46.3	47.0	42.9	45.2	43.4	37.0	37.3
Iraq	68.5	20.8	25.1	37.9	33.8	36.3	31.4	17.6	11.4
Jordan	-4.3	-7.4	4.3	-5.1	-8.3	-10.7	-7.0	-5.3	-3.5
Kazakhstan	26.0	38.9	43.8	47.3	43.5	39.9	40.8	34.6	33.9
Kuwait	37.0	52.1	54.0	60.9	61.3	58.5	53.3	34.1	29.4
Kyrgyzstan	14.3	-2.1	-2.7	-1.6	-15.9	-15.6	-13.5	-8.3	-5.7
Lebanon	-3.2	4.2	0.8	-0.5	-2.3	1.0	-2.1	1.1	2.7
Libya	33.0	67.6	63.4	26.4	51.1	27.5	-53.9	3.5	16.8
Malaysia	46.1	44.3	39.3	38.8	36.5	34.5	34.3	32.7	32.5
Maldives	37.4	35.2	43.2	46.0	45.3	45.0	44.5	39.7	35.2
Mali	6.7	12.7	11.7	11.3	13.8	10.5	9.0	9.9	10.7
Mauritania	5.3	9.7	28.8	37.1	32.4	33.8	25.5	19.6	21.9
Morocco	21.7	24.8	23.3	21.8	19.8	20.0	20.0	23.2	22.8
Mozambique	6.6	2.3	3.6	4.2	1.3	0.8	4.0	5.6	0.3
Niger	7.8	10.7	13.1	11.5	18.7	19.7	19.2	16.1	17.5
Nigeria	41.2	19.6	25.2	26.1	33.4	20.0	21.8	15.5	10.5
Oman	43.3	48.6	49.9	53.5	54.4	52.1	47.6	39.5	40.4
Pakistan	13.7	12.8	10.0	9.1	7.1	8.2	8.2	9.0	8.1
Palestine	-216.6	-279.9	-400.2	-487.1	-670.0	-536.5	-478.8	-336.2	-400.4
Qatar	66.8	70.8	70.8	75.5	74.3	70.9	68.8	58.3	51.1
Saudi Arabia	38.0	52.3	47.5	53.5	51.6	47.6	41.9	29.4	31.4
Senegal	11.2	9.1	6.7	7.3	8.2	6.6	5.2	6.9	8.0
Sierra Leone	-13.2	-0.4	13.4	-6.2	0.4	0.8	-14.2	-12.6	-12.6
Somalia	19.1	19.0	18.6	18.7	18.6	18.6	18.6	18.6	18.6
Sudan	8.5	14.3	16.8	12.4	9.9	16.8	29.9	19.9	18.4
Suriname	28.1	34.0	50.8	49.9	50.3	50.3	50.2	50.3	50.2
Syria	24.2	20.4	27.0	29.0	28.1	28.0	28.4	28.2	28.2
Tajikistan	0.6	4.3	4.0	-10.8	-13.5	-13.9	-12.7	2.5	6.5
Togo	10.9	5.9	6.1	4.9	9.3	9.8	9.9	10.3	12.3
Tunisia	22.7	21.3	20.5	15.6	15.0	13.2	12.1	8.8	9.0
Turkey	20.7	23.6	22.0	23.1	23.4	24.0	25.1	25.8	25.3
Turkmenistan	48.4	40.2	85.6	83.1	76.1	81.6	80.3	79.3	80.4
Uganda	12.7	16.2	11.7	13.2	15.7	16.6	13.0	13.9	17.2
UAE	41.6	43.2	41.2	51.0	57.4	55.0	51.0	51.0	50.7
Uzbekistan	19.4	35.7	35.2	34.3	32.6	31.0	29.5	27.1	25.6
Yemen	26.7	31.2	9.9	16.5	5.9	5.3	0.6	-10.4	-19.8
OIC	29.9	33.7	34.0	36.6	36.3	34.0	31.9	27.4	27.0
World	24.1	24.3	25.2	26.0	26.2	26.3	26.4	26.2	25.8

Table 14.11: Household Consumption (Constant 2010 Prices) (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	4,405	9,000	15,655	17,049	25,931	31,423	30,155	31,922	31,552
Albania	5,053	6,859	9,316	9,481	9,493	9,668	9,940	10,056	10,258
Algeria	33,661	42,548	55,327	58,647	61,579	64,658	67,503	70,136	72,450
Azerbaijan	6,879	10,986	20,825	22,588	24,500	26,624	28,799	31,259	31,539
Bahrain	5,404	6,295	10,590	11,291	11,418	12,548	12,462	12,698	12,763
Bangladesh	55,843	68,065	84,867	90,376	94,095	98,919	102,882	108,866	112,135
Benin	3,660	4,356	5,118	5,239	5,374	5,593	5,812	5,917	6,017
Brunei	1,292	1,753	2,017	2,126	2,310	2,449	2,358	2,481	2,453
Burkina Faso	3,712	4,800	5,643	5,847	6,236	6,661	6,988	7,240	7,153
Cameroon	12,884	15,701	18,349	18,899	19,769	20,991	22,100	23,274	24,127
Chad	4,222	4,657	7,005	6,522	6,718	7,060	6,474	7,063	6,746
Comoros	599	801	1,005	1,035	1,090	1,326	1,388	1,338	1,278
Cote d'Ivoire	12,175	14,243	16,692	15,986	17,516	18,256	20,122	21,736	23,742
Djibouti	502	479	701	895	1,017	884	1,086	1,089	1,167
Egypt	103,222	120,889	160,051	168,906	179,854	184,836	192,349	202,733	212,026
Gabon	3,065	3,456	4,009	4,269	4,645	5,021	5,473	5,381	5,550
Gambia	535	693	822	723	790	805	902	945	957
Guinea	5,048	4,874	5,481	5,701	6,151	6,716	6,591	6,927	7,654
Guinea-Bissau	589	641	794	826	791	790	753	797	838
Guyana	1,094	1,668	1,974	2,157	2,262	2,450	2,253	2,141	1,784
Indonesia	278,004	338,681	424,493	445,972	470,572	496,350	522,576	547,906	575,533
Iran	121,319	169,207	210,789	220,052	215,219	211,199	215,524	207,971	215,881
Iraq	14,434	45,539	61,561	54,251	67,929	80,542	87,968	112,938	137,199
Jordan	12,065	16,050	19,930	20,600	21,689	22,491	21,908	23,765	23,695
Kazakhstan	28,604	44,905	67,185	75,269	82,852	98,311	99,673	101,483	102,624
Kuwait	23,981	34,797	33,345	34,291	37,145	38,977	40,892	41,873	42,375
Kyrgyzstan	2,178	3,340	4,056	4,434	4,929	5,321	5,480	5,429	5,839
Lebanon	19,824	22,510	33,639	33,225	35,006	35,270	38,086	39,277	38,051
Libya	7,012	11,167	12,955	4,913	10,047	8,685	6,598	6,196	6,318
Malaysia	64,342	89,215	122,705	131,129	142,072	152,370	162,982	172,786	183,323
Maldives	471	682	928	1,044	1,014	1,140	1,211	1,388	1,617
Mali	3,312	4,500	7,753	8,114	8,961	9,538	10,593	11,640	12,231
Mauritania	1,463	1,691	2,228	2,426	2,642	2,420	2,494	2,586	2,610
Morocco	33,045	40,333	54,774	58,347	61,014	63,396	66,580	68,198	70,493
Mozambique	3,794	6,056	7,902	8,293	8,969	9,497	9,942	10,431	10,967
Niger	2,706	3,332	4,192	4,415	4,600	4,787	4,958	5,311	5,582
Nigeria	117,911	195,217	244,028	236,570	236,583	286,420	288,177	292,365	291,711
Oman	9,257	12,111	18,760	18,586	19,554	20,131	21,259	21,866	23,397
Pakistan	98,461	125,320	139,110	145,490	152,813	156,081	164,802	170,002	181,915
Palestine	6,119	7,521	8,355	9,251	10,328	9,914	10,262	10,898	11,287
Qatar	4,560	9,838	20,738	22,259	24,608	26,778	28,924	31,202	32,849
Saudi Arabia	83,995	107,073	170,511	173,449	193,691	199,919	212,179	226,527	231,830
Senegal	6,533	8,269	10,179	10,311	10,628	10,859	11,430	12,001	12,568
Sierra Leone	1,042	1,767	1,964	2,657	2,827	3,161	3,322	3,235	3,575
Somalia	561	692	779	799	820	841	863	885	908
Sudan	26,618	36,674	42,635	42,762	42,346	44,135	44,962	47,242	48,563
Suriname	1,571	1,870	1,569	1,738	1,745	1,796	1,815	1,759	1,670
Syria	21,735	30,603	36,635	35,352	27,928	21,226	21,353	20,221	19,756
Tajikistan	1,462	2,839	4,779	5,935	6,828	7,466	7,599	6,460	8,179
Togo	2,147	2,243	2,761	2,836	2,878	3,036	3,185	3,325	3,358
Tunisia	17,565	22,218	27,711	28,849	30,118	31,010	32,273	33,297	33,785
Turkey	341,315	416,968	486,716	546,340	563,595	608,001	626,103	660,087	684,273
Turkmenistan	3,994	6,424	1,139	2,019	4,339	2,951	3,752	4,360	4,185
Uganda	8,056	10,523	15,213	15,960	16,219	16,794	18,369	19,505	19,725
UAE	91,777	122,499	141,185	135,880	121,190	127,503	143,211	115,890	103,923
Uzbekistan	12,779	12,563	19,364	21,415	23,794	26,177	28,989	32,373	36,331
Yemen	10,451	14,941	22,313	16,494	17,031	17,475	17,493	14,094	13,979
OIC	1,748,306	2,302,942	2,911,120	3,030,287	3,166,063	3,369,644	3,514,179	3,640,773	3,774,292
% of World	6.1	6.9	7.7	7.8	8.0	8.3	8.5	8.5	8.6

Table 14.12: Household Consumption (Current Prices) (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	4,205	7,664	15,655	17,524	17,934	17,410	17,013	17,076	16,519
Albania	2,885	6,196	9,316	10,093	9,605	10,225	10,687	9,207	9,754
Algeria	22,792	34,841	55,327	62,358	67,207	72,696	77,746	68,069	68,035
Azerbaijan	3,396	5,579	20,825	24,573	27,503	31,075	34,187	30,089	21,883
Bahrain	4,048	6,345	10,590	11,246	11,686	13,266	13,521	14,025	14,491
Bangladesh	35,260	42,903	84,867	91,741	95,046	111,825	125,595	140,866	152,664
Benin	2,006	3,685	5,118	5,649	5,810	6,307	6,515	5,667	6,796
Brunei	1,048	1,506	2,017	2,366	2,621	2,762	2,652	2,558	2,416
Burkina Faso	1,967	3,943	5,643	6,393	6,515	7,302	7,501	6,314	6,455
Cameroon	6,767	12,356	18,349	20,189	20,129	22,350	24,103	21,851	22,655
Chad	1,637	4,442	7,005	8,294	7,809	8,482	9,499	8,407	7,968
Comoros	397	686	1,005	1,092	1,163	1,222	1,295	1,031	1,056
Cote d'Ivoire	7,174	11,681	16,692	17,586	18,058	20,038	22,258	20,187	22,265
Djibouti	451	553	701	914	1,014	1,129	1,428	1,463	1,614
Egypt	73,526	68,829	160,051	174,654	220,202	216,301	245,636	261,921	223,602
Gabon	1,836	2,877	4,009	4,539	4,689	5,263	5,973	5,628	6,127
Gambia	636	576	822	718	749	723	756	840	874
Guinea	3,699	3,389	5,481	5,544	6,103	7,130	7,267	7,467	8,357
Guinea-Bissau	292	515	794	936	888	920	860	806	885
Guyana	705	1,202	1,974	2,338	2,577	2,788	2,540	2,420	2,109
Indonesia	107,751	194,870	424,493	494,914	517,580	518,583	509,004	493,564	537,562
Iran	54,497	93,306	210,789	261,426	287,440	245,834	205,628	197,891	210,086
Iraq	2,839	18,745	61,561	66,165	86,865	91,057	95,469	99,193	103,620
Jordan	6,821	11,055	19,930	24,783	28,459	32,000	32,611	33,662	33,578
Kazakhstan	11,320	28,480	67,185	81,271	93,468	118,073	107,348	99,049	73,301
Kuwait	15,664	25,979	33,345	37,358	41,167	43,796	47,140	47,129	47,342
Kyrgyzstan	900	2,080	4,056	5,169	6,328	7,128	7,169	6,047	5,723
Lebanon	14,275	17,594	33,639	35,412	38,880	39,484	42,720	42,674	41,759
Libya	17,865	9,960	12,955	13,072	20,356	16,883	16,045	13,980	15,488
Malaysia	41,037	63,423	122,705	142,921	156,124	167,491	177,210	160,348	162,873
Maldives	388	500	928	1,018	1,064	1,243	1,358	1,641	1,942
Mali	2,271	4,585	7,753	9,077	8,802	9,643	10,758	9,627	10,196
Mauritania	964	1,422	2,228	2,316	2,502	2,644	2,842	2,766	2,624
Morocco	23,561	35,420	54,774	60,365	59,363	64,256	66,107	58,201	60,021
Mozambique	3,873	6,150	7,902	9,962	11,884	12,062	11,869	10,030	7,816
Niger	1,276	2,477	4,192	4,746	4,728	5,149	5,382	4,861	5,105
Nigeria	39,358	136,229	244,028	270,935	269,172	375,358	407,885	388,617	334,179
Oman	6,847	9,501	18,760	19,326	19,991	20,854	22,449	23,112	19,830
Pakistan	59,954	93,724	139,110	171,771	176,967	178,019	201,693	214,024	226,201
Palestine	3,867	5,086	8,355	9,602	10,159	11,063	11,840	11,805	12,353
Qatar	2,772	7,290	20,738	22,501	25,052	28,943	32,544	36,176	39,348
Saudi Arabia	68,559	86,508	170,511	181,803	209,441	223,663	242,629	263,682	276,329
Senegal	3,568	6,783	10,179	11,132	10,911	11,594	11,988	10,533	11,133
Sierra Leone	851	1,494	1,964	2,830	3,397	4,453	5,370	4,315	3,756
Somalia	1,484	1,676	779	775	949	1,016	998	968	957
Sudan	11,258	27,892	42,635	43,811	45,460	47,947	53,343	61,613	65,274
Suriname	666	1,178	1,569	1,663	1,830	1,891	1,941	1,778	1,209
Syrian	12,466	18,721	36,635	32,599	23,970	18,948	20,305	16,958	13,237
Tajikistan	755	1,876	4,779	6,336	7,684	8,562	9,126	6,477	5,494
Togo	1,140	1,849	2,761	3,025	2,920	3,247	3,362	2,999	3,091
Tunisia	13,015	19,940	27,711	30,405	30,078	31,514	32,921	30,792	29,310
Turkey	183,754	321,227	486,716	525,896	545,138	588,494	567,605	519,043	516,705
Turkmenistan	1,832	6,607	1,139	2,278	5,302	3,647	4,668	4,219	3,827
Uganda	4,963	7,882	15,213	16,715	18,676	19,449	21,810	19,322	18,704
UAE	52,058	89,704	141,185	137,079	123,075	130,905	150,479	126,727	122,964
Uzbekistan	8,522	6,720	19,364	23,065	26,715	30,246	33,940	37,298	39,525
Yemen	6,554	10,933	22,313	21,390	24,898	26,862	28,490	24,846	25,767
OIC	964,273	1,598,635	2,911,120	3,253,662	3,474,103	3,701,213	3,821,080	3,711,859	3,684,751
% of World	4.8	5.7	7.7	7.8	8.2	8.5	8.6	8.7	8.5

Table 14.13: Industry, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	23.2	26.0	21.3	22.4	21.3	2.4	21.4	22.7	22.2
Albania	22.0	28.7	28.7	28.2	26.5	26.4	24.6	24.2	23.8
Algeria	56.8	59.7	51.4	5.5	49.3	46.0	43.9	37.2	36.1
Azerbaijan	45.6	63.2	64.0	65.3	63.2	6.8	57.6	48.9	51.3
Bahrain	41.2	42.8	45.5	49.9	48.2	48.4	46.9	4.7	39.8
Bangladesh	25.3	27.2	26.1	26.4	26.7	27.6	27.7	27.8	28.8
Benin	31.4	3.3	24.7	23.9	22.6	22.5	22.7	24.5	24.1
Brunei	64.5	72.0	67.4	72.5	71.5	68.7	66.8	6.2	56.5
Burkina Faso	21.5	17.7	2.2	26.8	24.5	2.7	21.6	2.8	25.7
Cameroon	33.4	3.3	29.2	29.7	3.1	29.4	29.1	27.4	26.6
Chad	13.3	35.1	36.7	38.9	41.5	31.9	32.4	31.7	32.6
Comoros	11.5	1.9	8.3	8.4	8.6	8.7	1.9	11.6	11.8
Cote d'Ivoire	27.3	24.5	23.8	25.6	25.9	28.7	29.8	31.8	32.8
Djibouti	15.2	16.3	19.0	17.8	18.3	19.2	22.7	21.4	21.8
Egypt	33.3	36.9	37.5	36.2	38.8	38.9	39.1	36.2	32.9
Gabon	6.2	62.6	55.6	6.4	57.5	55.2	5.9	46.3	5.8
Gambia	16.0	14.9	13.6	14.7	15.2	15.4	14.5	14.8	13.8
Guinea	32.7	34.9	34.4	34.6	34.3	32.1	32.3	28.3	37.0
Guinea-Bissau	14.7	14.7	13.5	12.6	13.7	14.6	15.1	14.5	14.7
Guyana	32.6	28.8	34.5	35.6	34.8	34.5	32.9	32.9	4.3
Indonesia	42.6	43.2	43.9	44.8	44.6	43.7	43.2	41.3	4.8
Iran	39.4	47.7	43.5	47.0	42.6	42.5	39.9	33.2	34.3
Iraq	84.6	63.3	55.4	62.2	6.2	57.4	55.1	43.3	39.8
Jordan	24.4	26.9	28.7	29.1	28.3	27.6	27.8	28.7	27.4
Kazakhstan	4.7	39.2	41.9	4.9	39.5	36.9	35.9	32.5	33.6
Kuwait	57.2	6.3	58.2	64.9	66.8	65.5	62.3	48.7	58.8
Kyrgyzstan	31.5	22.8	28.2	29.9	24.7	27.9	26.8	27.5	28.3
Lebanon	25.9	16.7	15.7	16.1	16.7	19.5	18.6	16.7	11.2
Libya	47.6	75.7	74.0	5.5	67.1	67.2	67.2	67.2	67.2
Malaysia	46.8	46.9	4.9	4.3	4.4	4.4	4.4	39.6	4.2
Maldives	11.4	13.2	1.2	11.1	1.8	9.5	9.4	1.3	11.2
Mali	23.7	25.9	25.3	22.7	21.9	2.5	2.8	19.6	19.2
Mauritania	27.4	32.4	4.9	47.6	43.2	44.6	35.7	28.0	36.1
Morocco	30.0	28.9	28.6	28.9	28.6	28.7	29.6	29.5	29.5
Mozambique	23.0	2.7	18.6	18.8	18.6	18.2	2.2	21.3	21.8
Niger	12.8	11.8	16.7	17.3	22.3	23.5	2.7	19.6	18.6
Nigeria	29.9	23.8	25.3	28.3	27.3	26.4	24.9	2.4	18.4
Oman	58.5	62.1	62.8	66.8	65.9	63.4	6.2	51.1	58.3
Pakistan	17.9	21.2	2.6	21.2	22.5	21.5	3.0	20.0	19.2
Palestine	24.2	25.8	23.3	22.8	24.3	23.4	22.7	21.8	22.5
Qatar	7.2	74.6	67.5	71.9	72.0	7.2	68.0	56.4	49.7
Saudi Arabia	53.9	61.8	58.2	63.7	62.8	59.9	57.2	45.1	43.6
Senegal	23.2	23.6	23.4	24.7	24.4	23.7	23.9	23.7	23.4
Sierra Leone	9.5	11.6	8.2	8.5	14.9	21.7	16.6	4.7	5.8
Somalia	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
Sudan	17.3	21.7	13.9	25.2	17.9	3.0	21.3	2.5	2.8
Suriname	27.0	37.4	37.9	38.7	38.6	35.2	32.7	27.9	31.8
Syria	33.3	31.2	3.7	3.7	29.6	3.3	3.3	3.3	3.2
Tajikistan	38.4	3.7	27.9	25.3	24.8	25.9	25.5	27.5	29.6
Togo	15.8	15.9	16.0	17.7	17.6	18.7	18.3	18.4	17.3
Tunisia	29.8	28.8	32.0	3.7	3.2	29.8	28.8	27.8	26.0
Turkey	3.5	29.0	28.0	3.6	3.3	31.6	31.9	31.7	32.0
Turkmenistan	41.9	37.6	48.4	52.0	51.3	5.6	51.3	51.4	6.0
Uganda	3.0	22.2	2.4	22.5	22.3	22.2	21.7	22.2	22.8
UAE	51.5	54.2	52.5	58.5	57.5	55.2	52.8	44.0	4.2
Uzbekistan	23.1	29.2	33.4	32.8	32.4	32.4	32.6	33.0	32.9
Yemen	42.6	43.8	34.4	39.9	36.4	36.4	36.9	2.6	31.4
OIC	96.5	46.6	24.6	25.0	29.4	62.0	46.5	35.3	24.0
World	23.5	21.8	18.4	16.5	30.2	29.6	20.7	41.2	36.4

Table 14.14: Manufacturing, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	16.8	16.1	12.6	13.6	12.5	11.4	11.5	11.6	11.5
Albania	4.9	5.1	6.3	6.5	5.3	5.8	6.1	6.5	6.3
Algeria	6.2	4.6	4.3	3.7	3.7	3.8	4.0	4.5	4.6
Azerbaijan	5.6	7.0	5.1	4.2	4.5	4.5	5.1	5.4	5.6
Bahrain	10.9	12.9	14.6	15.2	15.0	15.0	15.0	17.5	18.3
Bangladesh	15.2	16.5	16.9	16.9	16.8	17.3	17.4	17.4	17.9
Benin	23.4	21.3	15.4	14.7	14.0	14.3	14.1	15.4	14.9
Brunei	18.5	14.8	14.6	16.2	16.4	16.2	15.9	14.3	11.3
Burkina Faso	13.2	11.5	7.4	7.6	7.4	5.9	6.9	7.3	10.8
Cameroon	17.0	15.0	15.5	15.7	16.1	16.0	15.5	15.9	15.9
Chad	7.5	5.5	7.3	7.0	9.7	7.3	7.5	9.5	10.3
Comoros	6.2	5.7	5.2	5.6	5.5	5.4	7.6	8.9	9.1
Cote d'Ivoire	22.4	17.0	14.4	13.4	15.1	17.5	18.3	18.0	17.4
Djibouti	2.6	2.6	3.4	3.3	3.2	3.1	2.4	2.4	2.5
Egypt	18.0	17.3	16.9	15.2	16.0	16.2	16.4	16.5	17.1
Gabon	3.6	4.7	5.1	5.8	6.2	6.3	6.9	6.5	6.6
Gambia	6.9	7.0	5.0	5.8	6.0	5.8	5.5	5.1	4.8
Guinea	3.0	10.5	11.3	11.1	11.4	11.7	12.0	11.8	6.7
Guinea-Bissau	13.9	13.1	11.6	11.3	12.4	12.8	13.0	12.7	12.9
Guyana	6.6	7.4	6.6	6.2	5.9	6.5	6.0	6.4	5.6
Indonesia	25.2	24.7	22.6	22.2	21.9	21.6	21.6	21.7	21.3
Iran	16.4	14.4	12.6	12.0	14.2	13.6	13.8	12.5	12.0
Iraq	0.9	1.3	2.3	2.8	2.7	2.3	1.9	1.8	1.9
Jordan	14.8	16.6	17.7	18.0	17.4	17.9	17.6	17.5	17.2
Kazakhstan	17.5	12.5	11.7	12.2	12.0	11.6	11.2	10.8	11.7
Kuwait	6.7	7.0	5.3	5.0	5.3	5.3	4.9	5.8	5.3
Kyrgyzstan	19.3	14.1	18.1	19.9	13.4	17.7	15.3	15.4	16.1
Lebanon	7.4	8.2	8.5	8.2	8.1	8.3	8.3	9.1	5.0
Libya	5.4	4.7	5.6	2.0	3.7	3.7	3.7	3.7	3.7
Malaysia	29.9	27.9	23.7	23.5	23.3	23.2	23.1	23.1	23.1
Maldives	4.9	5.3	2.5	2.9	2.9	2.4	2.2	2.1	2.3
Mali	14.5	14.2	16.1	15.1	17.0	14.8	15.0	13.8	13.2
Mauritania	11.1	9.0	7.5	7.2	8.1	7.4	8.7	8.8	8.3
Morocco	20.5	18.6	17.4	16.8	16.5	17.0	18.4	18.2	17.9
Mozambique	16.8	15.1	11.1	10.9	9.7	9.3	9.7	9.8	9.3
Niger	6.4	5.9	5.1	5.2	6.4	7.1	6.7	6.2	6.3
Nigeria	7.8	6.2	6.6	7.2	7.8	9.0	9.8	9.5	8.8
Oman	5.7	8.4	10.4	10.6	10.0	10.1	9.1	9.2	9.5
Pakistan	10.5	13.5	13.6	14.3	14.5	14.1	14.2	13.4	12.7
Palestine	11.7	14.0	15.3	13.8	15.7	14.6	13.6	12.3	13.5
Qatar	5.4	9.9	8.9	9.3	10.3	10.0	9.9	9.3	8.7
Saudi Arabia	9.6	9.5	11.0	10.0	9.8	9.9	10.8	12.4	12.6
Senegal	14.7	15.1	13.8	14.6	13.9	13.7	13.2	12.2	11.4
Sierra Leone	3.3	2.6	2.3	2.3	2.1	1.7	1.6	1.8	1.9
Somalia	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Sudan	5.7	7.8	9.9	8.9	9.2	7.8	8.6	8.5	8.3
Suriname	18.7	23.5	22.6	22.9	23.3	20.5	17.8	10.9	13.4
Syria	1.5	2.5	4.8	4.6	4.7	4.7	4.7	4.7	4.7
Tajikistan	36.1	25.6	16.4	16.4	15.4	14.2	13.8	15.0	17.0
Togo	9.3	9.8	8.4	7.8	7.0	8.7	8.4	7.9	7.5
Tunisia	18.1	17.0	17.7	17.4	16.9	16.5	16.5	16.6	16.1
Turkey	20.9	19.4	17.2	18.7	18.0	18.5	19.0	19.0	18.8
Turkmenistan	33.0	29.4	38.0	40.7	40.3	39.7	40.2	40.1	40.0
Uganda	10.1	9.9	10.1	11.3	10.2	9.7	8.9	9.7	9.8
UAE	11.9	9.5	8.0	7.7	7.7	7.5	7.8	8.8	9.2
Uzbekistan	13.6	19.8	22.3	22.2	21.9	21.7	21.6	21.5	21.5
Yemen	5.3	5.8	8.0	7.8	8.6	8.1	8.6	10.4	9.0
OIC	15.4	14.3	13.6	13.5	13.5	13.6	13.8	14.3	14.4
World	17.4	17.1	16.8	16.9	16.8	16.7	16.9	17.0	16.8

Table 14.15: Other Activities, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	7.3	17.8	21.3	21.1	19.9	19.5	20.8	20.3	20.6
Albania	22.6	25.3	27.5	27.8	28.9	29.8	31.1	31.6	31.6
Algeria	15.7	13.2	20.1	22.7	22.7	22.0	22.5	24.9	25.1
Azerbaijan	18.1	11.8	14.0	14.0	15.5	17.4	19.2	22.2	20.0
Bahrain	45.2	43.1	40.0	37.5	39.0	38.8	39.8	44.3	45.2
Bangladesh	27.2	27.0	30.6	30.1	30.1	30.7	31.3	31.2	32.1
Benin	21.5	21.9	28.0	26.9	25.8	26.2	26.2	26.4	27.0
Brunei	26.4	20.9	24.1	20.3	20.7	22.5	23.9	28.9	31.9
Burkina Faso	28.5	27.4	25.4	25.1	25.6	26.2	27.6	28.7	28.4
Cameroon	26.6	28.0	26.1	27.3	26.4	26.8	26.7	26.9	27.1
Chad	14.2	14.9	15.3	14.6	13.9	17.2	18.0	16.2	17.7
Comoros	30.1	30.7	30.0	29.8	29.1	27.7	26.8	27.7	28.3
Cote d'Ivoire	23.5	30.6	28.8	25.6	27.3	27.2	26.3	25.2	25.8
Djibouti	37.2	32.7	33.3	33.1	34.0	32.6	27.6	28.0	27.9
Egypt	27.1	23.2	23.8	27.0	27.1	27.4	28.2	29.0	30.8
Gabon	22.8	21.4	28.9	26.3	28.4	30.2	33.1	35.9	33.1
Gambia	17.5	15.7	17.4	19.6	19.0	19.2	20.4	20.2	20.6
Guinea	11.7	19.0	20.8	21.9	19.6	20.6	21.6	23.1	18.8
Guinea-Bissau	14.6	16.2	16.9	15.6	14.4	13.7	15.9	14.7	14.7
Guyana	21.1	22.6	22.4	21.5	21.2	22.7	24.1	24.3	22.9
Indonesia	17.8	18.5	17.4	17.3	17.9	18.2	18.3	19.1	19.4
Iran	28.0	26.2	28.8	26.5	27.4	25.8	27.3	32.3	32.6
Iraq	2.4	16.2	26.0	22.2	22.4	23.7	24.9	32.7	35.0
Jordan	45.9	44.2	44.4	44.7	45.5	45.4	45.4	45.4	45.8
Kazakhstan	25.3	28.6	27.6	27.6	27.8	29.6	29.8	31.6	31.1
Kuwait	32.0	29.6	30.8	26.3	25.1	26.3	28.6	38.8	31.3
Kyrgyzstan	14.1	18.0	24.8	24.8	26.9	26.0	25.8	25.6	26.4
Lebanon	52.8	57.0	52.8	53.3	54.3	52.2	52.5	54.1	58.5
Libya	33.6	14.6	15.0	35.5	23.8	23.8	23.8	23.8	23.8
Malaysia	25.1	24.0	24.0	23.3	24.7	24.4	24.0	23.9	24.1
Maldives	34.3	36.2	33.5	33.4	33.0	32.1	31.6	32.7	34.5
Mali	22.2	20.3	21.2	22.9	21.0	22.2	21.9	22.4	22.3
Mauritania	24.3	21.8	25.5	22.9	23.9	23.5	25.7	28.3	25.8
Morocco	34.6	37.1	37.1	37.6	38.6	38.4	39.1	38.4	38.8
Mozambique	18.9	27.2	25.4	27.3	27.7	27.8	29.0	29.1	29.3
Niger	22.4	20.0	17.7	18.7	17.9	18.2	19.8	20.8	20.7
Nigeria	21.0	21.8	21.7	21.2	22.2	23.3	24.1	25.8	26.3
Oman	26.6	23.0	22.7	20.7	21.6	23.4	26.5	32.9	27.6
Pakistan	21.8	21.1	21.9	21.1	22.3	22.5	22.8	23.1	23.6
Palestine	46.1	48.9	40.8	40.6	40.1	42.3	43.7	43.9	43.3
Qatar	20.4	17.3	21.4	18.8	18.9	20.1	21.7	29.6	34.5
Saudi Arabia	30.4	25.3	25.2	21.8	22.8	24.6	26.0	34.5	36.1
Senegal	28.4	27.6	27.6	28.5	28.0	28.2	28.4	29.8	29.6
Sierra Leone	25.5	21.4	21.2	20.6	19.4	16.6	18.2	21.0	20.4
Somalia	12.6	12.3	12.5	12.4	12.5	12.5	12.5	12.5	12.5
Sudan	16.3	15.1	15.5	20.0	21.4	22.6	21.3	21.8	21.9
Suriname	23.6	21.7	21.8	21.8	20.8	23.5	22.2	24.8	24.5
Syria	14.5	17.6	17.6	17.2	17.3	17.4	17.3	17.3	17.3
Tajikistan	17.3	18.7	15.3	16.7	16.1	17.5	15.2	17.1	18.4
Togo	30.5	27.0	25.8	28.5	29.2	29.1	30.1	32.7	31.3
Tunisia	32.4	33.4	32.8	34.2	34.0	34.8	35.3	36.5	38.5
Turkey	30.3	30.1	34.8	32.9	33.2	33.1	32.7	32.6	33.8
Turkmenistan	25.1	30.6	26.0	24.6	24.9	25.2	24.9	25.0	25.0
Uganda	27.4	28.1	28.2	25.5	25.7	26.5	27.7	27.7	29.2
UAE	20.6	21.7	24.3	21.4	22.3	24.0	25.8	30.9	33.1
Uzbekistan	21.4	19.8	23.4	24.1	25.2	25.3	25.4	26.2	26.5
Yemen	19.2	17.9	18.8	20.1	21.7	22.6	23.0	28.8	24.8
OIC	25.6	24.3	25.4	24.3	24.8	25.4	26.1	28.8	29.5
World	43.1	43.7	43.3	42.7	42.8	42.9	43.2	44.0	44.5

Table 14.16: Total Consumption (Constant 2010 Prices) (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	4,954	10,143	17,907	19,657	29,058	34,817	33,455	35,340	34,973
Albania	6,038	8,024	10,647	10,821	10,835	11,047	11,406	11,507	11,763
Algeria	51,007	62,421	83,098	89,222	92,960	96,188	99,295	102,892	105,577
Azerbaijan	9,442	15,065	26,582	28,644	30,865	33,339	35,882	38,629	39,003
Bahrain	7,022	8,590	13,914	15,216	15,935	17,249	17,349	17,602	17,639
Bangladesh	58,450	72,605	90,679	96,581	100,485	105,683	110,202	116,846	120,818
Benin	4,214	5,166	6,293	6,436	6,657	6,944	7,192	7,454	7,690
Brunei	3,292	3,903	5,053	5,322	5,520	5,776	5,747	5,748	5,509
Burkina Faso	4,690	6,208	7,497	7,843	8,394	8,918	9,452	9,875	10,061
Cameroon	14,503	17,598	21,327	22,106	23,080	24,479	25,732	27,071	28,057
Chad	4,653	5,225	8,120	7,920	8,452	9,088	8,334	9,211	8,354
Comoros	676	882	1,106	1,135	1,197	1,431	1,503	1,459	1,422
Cote d'Ivoire	14,859	16,949	19,723	18,673	20,421	21,270	23,436	26,013	28,347
Djibouti	710	698	969	1,176	1,309	1,186	1,395	1,416	1,521
Egypt	120,294	141,432	184,003	193,770	205,509	211,490	220,760	233,139	243,625
Gabon	4,542	5,097	6,120	6,550	7,182	7,654	7,949	7,792	7,878
Gambia	594	749	918	819	882	901	1,013	1,055	1,076
Guinea	5,220	5,109	6,342	6,908	7,532	8,669	8,551	9,248	9,617
Guinea-Bissau	695	745	923	963	915	923	930	964	1,061
Guyana	1,398	1,977	2,315	2,524	2,592	2,869	2,715	2,618	2,292
Indonesia	309,425	385,279	492,496	517,728	545,576	576,413	603,571	633,208	660,710
Iran	166,046	225,015	263,850	271,345	264,164	260,494	266,852	261,616	271,534
Iraq	27,054	69,772	87,767	80,180	96,200	116,769	125,857	157,324	187,701
Jordan	15,610	19,617	25,296	25,648	26,767	27,511	27,255	29,306	29,688
Kazakhstan	36,887	57,121	83,192	93,179	103,158	119,109	122,412	124,772	126,467
Kuwait	35,095	48,791	53,118	55,543	61,293	64,721	66,426	67,284	69,364
Kyrgyzstan	3,042	4,182	4,925	5,314	5,815	6,191	6,339	6,300	6,775
Lebanon	23,106	26,135	38,125	37,749	40,338	40,564	43,296	44,801	44,455
Libya	18,603	25,146	29,647	14,680	27,062	27,645	19,949	18,865	17,765
Malaysia	79,596	113,803	154,790	167,757	180,689	193,230	205,597	217,258	228,238
Maldives	703	1,025	1,470	1,531	1,528	1,687	1,807	2,017	2,248
Mali	4,067	5,510	9,428	10,168	11,138	11,849	13,060	14,409	15,200
Mauritania	1,899	2,390	3,090	3,307	3,540	3,434	3,548	3,646	3,646
Morocco	44,078	53,165	71,504	76,024	81,196	84,660	88,658	91,089	94,078
Mozambique	4,468	7,292	9,790	10,456	11,469	12,364	12,928	13,775	14,473
Niger	3,328	3,971	4,972	5,243	5,458	5,685	6,097	6,579	6,743
Nigeria	119,988	206,022	276,178	270,191	269,538	315,994	315,677	316,593	310,740
Oman	14,900	20,227	29,402	30,597	33,816	35,938	38,583	39,329	39,019
Pakistan	107,559	136,206	157,113	163,469	172,127	177,393	186,407	193,398	208,910
Palestine	7,587	9,402	10,856	11,931	13,082	12,629	13,079	13,878	14,264
Qatar	10,498	16,797	36,056	39,163	43,377	50,304	54,550	57,000	56,546
Saudi Arabia	159,071	199,058	277,224	297,886	328,178	349,368	379,587	391,003	365,420
Senegal	7,846	9,847	12,057	12,282	12,656	12,919	13,569	14,240	14,889
Sierra Leone	1,181	1,985	2,232	2,941	3,151	3,489	3,598	3,565	3,917
Somalia	637	773	872	895	919	942	966	992	1,017
Sudan	30,118	41,463	45,301	46,012	45,247	47,181	48,162	50,529	51,958
Suriname	1,961	2,300	2,151	2,315	2,362	2,428	2,442	2,374	2,253
Syrian	24,709	34,830	44,130	43,580	35,874	28,755	28,979	28,034	27,468
Tajikistan	1,914	3,365	5,418	6,624	7,531	8,185	8,374	7,260	9,046
Togo	2,458	2,619	3,219	3,490	3,518	3,713	3,969	4,257	4,354
Tunisia	22,065	27,882	35,031	36,616	38,285	39,528	41,018	42,423	43,256
Turkey	414,614	503,246	602,286	663,324	688,481	742,922	765,245	804,702	842,530
Turkmenistan	5,551	8,250	3,241	4,378	6,888	5,834	6,907	7,709	7,759
Uganda	9,094	11,924	17,494	18,395	18,185	18,813	20,646	21,971	21,912
UAE	110,289	142,502	170,254	168,510	153,114	165,954	186,843	162,684	152,220
Uzbekistan	16,247	16,904	25,618	28,099	31,178	34,495	38,041	42,447	45,920
Yemen	12,754	17,936	26,146	20,298	20,971	21,219	20,977	16,799	16,451
OIC	2,171,298	2,850,341	3,629,275	3,789,133	3,973,647	4,240,250	4,423,569	4,579,313	4,705,218
% of World	5.8	6.6	7.4	7.5	7.7	8.1	8.2	8.3	8.3

Table 14.17: Transport, Storage and Communication, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	8.3	11.9	20.3	20.2	23.2	25.6	24.4	25.5	25.2
Albania	6.4	8.8	8.5	8.6	8.5	6.8	6.6	6.8	6.9
Algeria	6.6	8.9	7.9	7.5	7.6	9.1	9.3	10.4	10.7
Azerbaijan	12.7	8.0	8.0	7.1	7.1	6.6	6.8	8.7	9.2
Bahrain	6.4	5.5	6.8	6.2	6.3	6.3	6.6	7.6	7.5
Bangladesh	8.6	10.8	10.6	10.9	11.3	10.9	10.5	11.6	10.3
Benin	5.8	6.4	9.5	9.5	12.5	12.5	11.9	11.3	11.0
Brunei	3.3	2.5	3.1	2.5	2.8	3.3	3.4	3.8	4.0
Burkina Faso	4.7	4.4	4.2	3.8	4.6	4.8	4.8	4.8	4.4
Cameroon	8.7	8.6	8.5	8.3	8.0	8.2	8.2	8.5	8.5
Chad	5.2	3.6	6.5	5.9	5.8	6.0	6.6	6.9	6.7
Comoros	5.8	5.6	6.2	7.7	8.2	8.5	9.1	9.2	8.9
Cote d'Ivoire	5.5	7.5	7.7	8.2	10.4	10.0	8.9	9.1	8.9
Djibouti	27.7	26.7	25.8	27.5	26.8	27.1	28.0	28.4	28.4
Egypt	8.5	11.4	9.6	8.9	7.7	7.5	7.6	8.2	8.5
Gabon	5.6	5.1	5.5	4.9	5.3	5.5	6.0	6.6	6.0
Gambia	8.5	12.5	12.4	13.7	14.2	15.9	15.6	16.2	16.3
Guinea	5.1	7.0	5.2	5.2	5.1	5.1	4.9	5.6	4.5
Guinea-Bissau	3.6	3.8	4.5	5.1	5.2	5.2	5.3	5.2	5.2
Guyana	8.6	11.8	11.2	10.3	10.8	11.0	11.1	11.9	11.1
Indonesia	5.4	7.4	7.5	7.3	7.4	7.7	8.1	8.8	9.2
Iran	7.4	8.1	10.0	9.1	9.6	9.2	9.9	10.8	10.3
Iraq	4.7	8.0	5.8	4.7	5.6	6.6	7.3	10.0	10.2
Jordan	15.6	15.2	13.2	12.8	12.9	13.0	12.6	12.6	12.8
Kazakhstan	12.2	12.3	11.5	10.2	10.9	11.2	11.3	11.8	11.0
Kuwait	4.6	5.0	6.3	4.8	4.5	4.5	4.8	6.3	5.2
Kyrgyzstan	4.2	7.6	9.8	9.2	10.6	9.4	9.0	8.9	8.5
Lebanon	5.2	6.6	6.8	6.2	5.9	6.1	6.1	6.4	6.9
Libya	6.0	3.6	4.3	6.6	3.4	3.4	3.4	3.4	3.4
Malaysia	6.8	6.8	8.4	8.2	8.3	8.6	8.5	8.9	8.7
Maldives	11.7	14.6	15.1	13.9	14.2	14.3	14.1	15.0	14.5
Mali	6.9	6.2	5.6	5.0	4.8	5.7	5.8	5.9	6.1
Mauritania	3.6	5.8	4.7	4.4	5.6	5.1	6.0	6.5	5.9
Morocco	7.6	8.0	7.9	7.4	7.1	6.5	6.6	6.6	6.5
Mozambique	16.2	14.3	13.7	12.2	12.6	13.3	11.7	10.9	10.4
Niger	6.6	6.9	6.5	6.9	6.2	6.7	6.8	7.0	6.6
Nigeria	11.4	11.9	12.2	11.4	11.4	11.7	12.1	12.9	12.9
Oman	4.8	5.3	5.2	4.4	4.4	4.7	4.5	5.5	4.9
Pakistan	11.6	13.0	13.5	11.5	10.4	11.3	10.8	12.4	13.3
Palestine	5.3	6.2	8.8	8.3	8.3	8.8	6.3	6.7	7.3
Qatar	3.1	3.4	4.0	3.4	3.2	3.1	3.3	4.3	4.8
Saudi Arabia	4.1	3.5	5.1	4.6	4.5	4.8	5.1	6.4	6.7
Senegal	7.3	11.3	11.9	11.9	11.9	12.3	12.1	11.4	11.7
Sierra Leone	7.0	6.5	6.0	5.5	4.5	3.9	3.9	4.3	4.1
Somalia	9.3	9.7	9.4	9.4	9.4	9.4	9.4	9.4	9.4
Sudan	11.9	13.4	11.1	10.1	10.5	9.8	10.1	10.1	10.0
Suriname	7.8	8.3	6.4	6.4	7.5	8.1	11.0	12.6	15.1
Syria	12.6	10.7	9.6	9.4	9.5	9.5	9.5	9.5	9.5
Tajikistan	5.2	8.3	12.5	16.3	17.2	17.2	16.4	14.0	12.9
Togo	9.5	9.7	12.8	11.9	11.7	11.9	12.5	12.3	12.5
Tunisia	11.6	13.0	14.1	12.8	12.7	12.2	12.2	11.6	11.4
Turkey	12.3	13.9	11.7	11.0	11.9	11.8	11.7	11.6	11.3
Turkmenistan	6.6	7.9	6.6	6.3	6.4	6.4	6.4	6.4	6.4
Uganda	5.3	6.7	8.6	5.4	6.2	6.8	7.0	7.0	5.7
UAE	7.0	8.2	8.7	8.0	7.8	7.9	8.1	9.7	10.7
Uzbekistan	8.8	11.8	12.9	13.1	13.3	13.2	12.7	12.2	12.5
Yemen	11.0	11.0	13.0	10.6	11.2	10.8	11.3	13.8	12.0
OIC	7.9	8.9	8.9	8.2	8.3	8.5	8.7	9.6	9.6
World	9.1	9.3	8.8	8.6	8.5	8.4	8.4	8.6	8.6

Table 14.18: Wholesale, Retail Trade, Restaurants and Hotels, Share in Total Value Added (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	4.2	9.0	8.3	8.3	9.1	8.8	8.4	8.9	8.1
Albania	21.3	15.8	14.6	14.4	14.6	14.5	14.7	14.6	15.0
Algeria	12.2	10.2	11.9	11.0	11.4	12.7	13.6	15.4	15.4
Azerbaijan	7.1	7.1	8.1	8.2	8.8	9.5	10.8	13.4	13.5
Bahrain	6.5	8.2	7.4	6.1	6.3	6.2	6.4	7.1	7.1
Bangladesh	13.4	14.8	14.9	14.9	14.7	14.5	14.5	14.2	14.0
Benin	15.7	14.2	12.4	14.4	14.3	15.1	16.2	15.2	14.9
Brunei	4.8	3.7	4.7	4.1	4.4	4.9	5.0	6.0	6.5
Burkina Faso	12.4	12.0	15.1	10.8	10.8	13.3	11.7	12.6	11.3
Cameroon	14.7	18.0	21.3	21.0	20.9	20.8	20.8	21.2	21.1
Chad	34.1	20.3	5.6	16.4	14.0	14.7	14.5	15.7	15.5
Comoros	15.5	15.6	14.0	12.7	11.0	10.5	9.6	9.1	9.0
Cote d'Ivoire	19.0	13.1	13.7	13.6	12.5	12.0	12.1	11.4	11.6
Djibouti	16.4	20.7	18.2	18.1	17.3	17.5	18.4	18.8	18.7
Egypt	17.2	14.2	15.1	13.9	15.3	15.3	14.2	15.3	15.8
Gabon	5.7	5.7	5.3	4.6	5.2	5.5	6.1	6.6	6.1
Gambia	38.8	28.3	26.4	28.4	28.0	27.3	29.2	28.2	28.7
Guinea	27.8	24.2	21.2	21.2	22.8	23.1	22.2	22.6	19.6
Guinea-Bissau	23.7	19.9	18.9	20.8	19.1	21.8	21.0	20.6	21.1
Guyana	10.0	11.2	14.3	15.2	16.0	13.8	14.1	12.0	11.1
Indonesia	19.7	18.9	16.8	16.8	16.5	16.7	16.9	16.8	16.7
Iran	16.5	11.8	11.4	12.2	12.9	12.8	13.0	13.2	13.0
Iraq	3.6	5.7	7.6	6.5	7.7	7.5	7.8	10.0	10.9
Jordan	11.8	10.8	10.4	10.2	10.5	10.7	10.7	10.0	9.9
Kazakhstan	13.8	13.3	14.3	15.8	17.2	17.4	18.3	19.1	19.4
Kuwait	5.8	4.8	4.3	3.5	3.2	3.4	3.9	5.5	4.3
Kyrgyzstan	13.7	21.0	18.5	18.0	19.2	20.3	21.9	22.6	22.3
Lebanon	11.4	15.8	20.4	20.2	19.1	18.5	18.4	19.0	20.6
Libya	6.2	4.0	4.3	5.7	4.7	4.7	4.7	4.7	4.7
Malaysia	13.0	13.9	16.5	16.7	16.7	17.4	18.1	19.0	18.1
Maldives	36.6	27.3	35.3	35.7	36.2	38.5	38.9	35.5	32.9
Mali	12.3	13.1	12.9	12.8	12.3	12.8	12.3	12.2	12.5
Mauritania	8.9	10.3	7.6	7.2	7.8	7.4	8.8	10.0	8.8
Morocco	14.5	12.9	11.8	11.8	12.2	11.7	11.8	11.2	11.5
Mozambique	19.1	12.4	13.4	13.8	14.1	14.8	14.7	14.4	15.1
Niger	17.1	15.7	15.3	15.6	13.5	13.9	13.6	14.0	13.5
Nigeria	16.4	17.1	16.9	16.8	17.0	17.9	18.6	20.1	21.3
Oman	8.1	7.9	8.0	7.0	7.0	7.4	7.6	9.0	8.0
Pakistan	19.5	20.2	19.8	20.2	20.7	20.3	20.5	19.5	18.6
Palestine	13.8	13.2	20.6	21.6	22.2	21.2	22.9	23.4	22.5
Qatar	5.9	4.6	7.0	5.8	5.8	6.5	7.0	9.6	10.8
Saudi Arabia	6.7	6.2	8.8	7.9	7.9	8.6	9.4	11.4	11.5
Senegal	21.9	20.6	19.7	20.3	20.0	20.2	20.1	18.1	18.3
Sierra Leone	9.8	9.6	9.6	10.0	9.4	8.7	8.6	9.6	9.8
Somalia	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
Sudan	17.3	15.3	16.8	13.4	15.8	16.2	15.1	15.7	15.7
Suriname	21.1	21.3	23.8	23.5	23.8	23.9	24.1	24.8	18.8
Syria	14.9	20.2	22.4	22.3	22.7	22.4	22.5	22.5	22.5
Tajikistan	11.8	18.5	22.6	14.8	15.7	16.2	16.1	16.7	15.8
Togo	16.4	14.4	11.6	11.0	10.4	10.9	10.0	8.8	10.1
Tunisia	15.0	14.9	13.9	13.4	13.6	13.9	14.1	13.9	14.3
Turkey	16.1	16.4	15.2	16.1	15.8	15.9	16.2	16.2	15.8
Turkmenistan	3.5	5.1	4.4	4.1	4.2	4.2	4.2	4.2	4.2
Uganda	14.6	14.3	16.7	18.3	17.9	17.5	16.6	17.4	16.8
UAE	18.9	14.8	13.7	11.8	11.7	12.5	12.7	14.7	15.2
Uzbekistan	12.3	9.8	10.6	10.6	10.0	10.1	10.4	10.3	10.5
Yemen	15.6	17.6	21.6	15.4	16.1	15.4	15.7	19.4	16.8
OIC	14.2	13.3	13.5	13.2	13.2	13.6	14.0	15.0	14.9
World	15.1	14.7	14.2	14.2	14.3	14.2	14.3	14.4	14.4

Table 14.19: Definitions of National Accounts Indicators

INDICATOR	DEFINITION
Agriculture, Share in GDP	Agriculture, hunting, forestry and fishing is an aggregation of economic activities of Section A Agriculture, hunting and forestry and Section B Fishing (see ISIC Rev 3.1). Expressed as a share in GDP.
Construction, Share in GDP	Construction represents the economic activities of Section F Construction (see ISIC Rev 3.1). Expressed as a share in GDP.
GDP (Constant 2010 Prices)	Gross domestic product (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. In theory, the price and quantity components of a value are identified and the price in the base period is substituted for that in the current period. Two main methods are adopted in practice. The first, referred to as "quantity revaluation", is based on a methodology consistent with the above theory (i.e., by multiplying the current period quantity by the base period price). The second, commonly referred to as "price deflation", involves dividing price indexes into the observed values to obtain the volume estimate. The price indexes used are built up from the prices of the major items contributing to each value. Expressed in USD.
GDP per capita (Current Prices)	GDP per head calculated as the aggregate of production (GDP) divided by the population size.
General Government Final Consumption Expenditures (Constant 2010 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. Expressed in Constant Prices in USD.
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. Expressed in Current Prices in USD.
GNI per Capita (Current Prices)	GNI per head calculated as the aggregate of production (GNI) divided by the population size.
Gross Capital Formation (Constant 2010 Prices)	Gross fixed capital formation is measured by the total value of a producer's acquisitions, less disposals, of fixed assets during the accounting period plus certain additions to the value of non- produced assets (such as subsoil assets or major improvements in the quantity, quality or productivity of land) realised by the productive activity of institutional units. Expressed in Constant Prices in USD.
Gross Capital Formation (Current Prices)	Gross fixed capital formation is measured by the total value of a producer's acquisitions, less disposals, of fixed assets during the accounting period plus certain additions to the value of non- produced assets (such as subsoil assets or major improvements in the quantity, quality or productivity of land) realised by the productive activity of institutional units. Expressed in Current Prices in USD.
Gross Domestic Savings, % of GDP	Share in GDP of (Gross Domestic Product - Total Expenditures).
Household Consumption (Constant 2010 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. Expressed in Constant Prices in USD.

INDICATOR	DEFINITION
Household Consumption (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. Expressed in Current Prices in USD.
Industry, Share in GDP	Mining, manufacturing and utilities is an aggregation of economic activities of Section C Mining and quarrying, Section D Manufacturing and Section E Electricity, gas and water supply (see ISIC Rev 3.1). Expressed as share in GDP.
Manufacturing, Share in GDP	Manufacturing represents the economic activities of section D Manufacturing (see ISIC Rev 3.1). Expressed as share in GDP.
Other Activities, Share in GDP	Other activities constitute the aggregation of economic activities of Section J Financial intermediation, Section K Real estate, renting and business activities, Section L Public administration and defense, compulsory social security, Section M Education, Section N Health and social work, Section O Other community, social and personal service activities and Section P Activities of private households as employers and undifferentiated production activities of private households (see ISIC Rev 3.1). Expressed as share in GDP.
Total Consumption (Constant 2010 Prices)	Final consumption expenditure consists of household final consumption expenditure, government final consumption expenditure and final consumption expenditure of NPISH's. Expressed in Constant Prices in USD.
Transport, Storage and Communication, Share in GDP	Transport, storage and communication represents the economic activities of Section I Transport, storage and communication (see ISIC Rev 3.1). Expressed as share in GDP
Wholesale, Retail Trade, Restaurants and Hotels, Share in GDP	Wholesale, retail trade, restaurants and hotels is an aggregation of economic activities of Section G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods and Section H Hotels and restaurants (see ISIC Rev 3.1). Expressed as a share of GDP



15 PUBLIC FINANCE

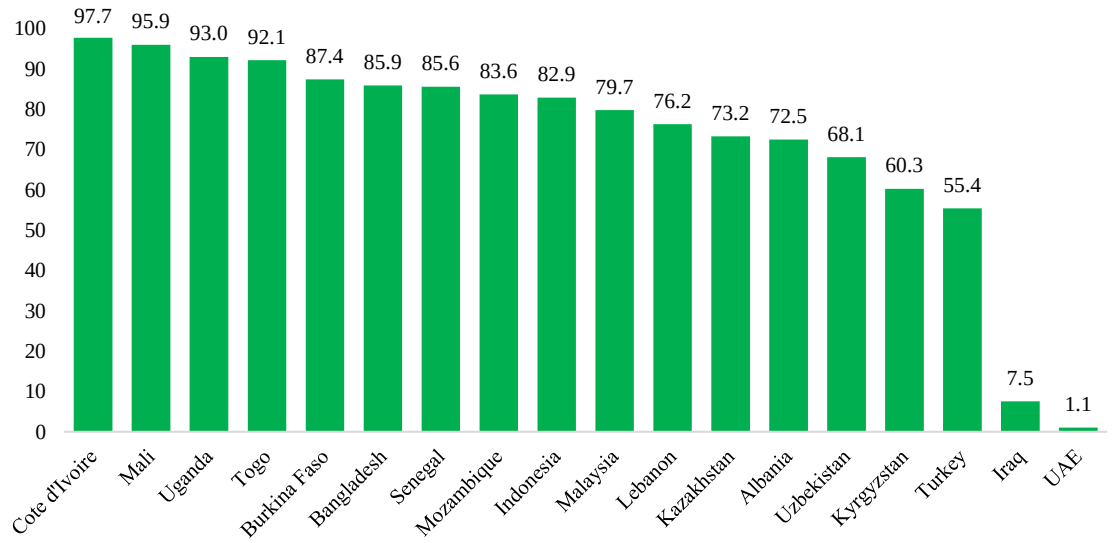
Government expenditures share in GDP generally shows the size of the government. However, even when governments have spent similar amount of resources to deliver social protection and different public goods and services, there may be differences in their government expenditures that would demonstrate the variety of strategies implemented. Across the OIC member countries, Turkey took a lead where government expenditures were almost as large as one-third (32.7%) of the country's GDP, in 2016. Kyrgyzstan (28.1%), Iraq (27.7%), Lebanon (26.2%) and Senegal (25.1%) followed Turkey (Figure 15.1 Left). Share of the government revenues in GDP closely resembled the government expenditures share in GDP, in 2016. Top five OIC member countries were Turkey (33.1%), Kyrgyzstan (29.3%), Iraq (28.7%), Uzbekistan (25.3%) and Albania (24.3%) (Figure 15.1 Right).

Figure 15.1: Government Expenditures (Left) and Government Revenue (Right) Share in GDP, 2016



Total tax revenue share in government revenue was strikingly high in Cote d'Ivoire, 97.7%, in 2016. Followed by Mali, Uganda and Togo, where above 90% of the total government revenue came from the taxation. At the other extreme UAE and Iraq were heavily subsidizing their population with only 1.1% and 7.5% of the revenue coming from tax revenues (Figure 15.2).

Figure 15.2: Total Tax Revenue, Share in Government Revenues, 2016



Source: World Bank, World Development Indicators

Table 15.1: Balance of Government Budget (Billion National Currency Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			-288.8	-408.0	-330.5	-372.3	-423.2	-328.8	
Albania				11.6	0.6	-25.1	2.0	4.2	4.7
Algeria	722.0	1,819.8	1,508.9	1,589.3					
Azerbaijan			11.0	14.1	10.4	11.3	10.5	5.1	
Bahrain	0.3	0.6	0.3	0.3		0.1			
Bangladesh		34.4	38.1	56.7	159.0	198.2	183.1	127.1	137.0
Benin		64.7	137.1	138.5	120.2	179.6			
Brunei									
Burkina Faso		36.0	151.3	165.4	170.1	298.3	178.1	124.4	111.6
Cameroon									
Chad									
Comoros									
Cote d'Ivoire		20.3	109.8	-164.2	146.3	376.4	344.4	-349.5	-478.8
Djibouti									
Egypt		-16.7	-49.2	-99.5	-141.7	-200.7	-277.8	-225.9	
Gabon									
Gambia		-0.7							
Guinea									
Guinea-Bissau									
Guyana									
Indonesia			30,529.0	29,046.5	-12,495.2	-35,327.8	-136,226.3	-176,885.3	-297,537.4
Iran	37,925.1	233,435.4							
Iraq							35,849.5	6,940.1	2,017.5
Jordan			-0.1	-1.2	-0.9	-1.8			
Kazakhstan	-62.3		1,078.5	2,484.3	2,086.7	2,132.3	1,644.8	-744.4	-1,024.5
Kuwait		6.9	7.3	13.2	14.8	14.9	5.9	-4.6	
Kyrgyzstan						4.1	13.8	12.2	5.2
Lebanon	-3,767.6	-1,847.2	-3,343.1	-2,730.7	-4,548.7	-5,785.5	-4,371.4	-4,345.1	-6,250.8
Libya									
Malaysia	3.4	10.2	9.9	5.5	4.1	3.5	2.8	3.8	2.9
Maldives	0.3	-0.9	-2.1	-0.4			0.3		
Mali	31.7	80.2	130.4	54.8	114.7	96.4	17.0	200.4	310.3
Mauritania									
Morocco		3.7	11.3	1.9					
Mozambique			-14.3	-11.1	-8.2				
Niger									
Nigeria		358.0	-221.6	-240.2	-100.8	-45.0			
Oman	0.03	1.2	4.0	5.2	4.7	4.5			
Pakistan	-126.3	-105.6	-549.8	-983.3					
Palestine		-0.1	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	
Qatar		32.8	70.6						
Saudi Arabia									
Senegal	137.2		241.3	183.1	228.4	208.7	-152.1	-94.7	-80.4
Sierra Leone	-230.2	-411.5	-393.9	-210.5	-312.4	70.4	-444.3		
Somalia									
Sudan									
Suriname		0.03	-0.04	0.4	0.5				
Syria	84.7	79.2							
Tajikistan									
Togo		-15.6	47.5	40.5	11.9	-9.3		-64.1	39.1
Tunisia	0.4	0.001	0.6	-1.2	-2.9				
Turkey			-21.2	-1.0	15.7	23.4	22.4	38.2	9.7
Turkmenistan									
Uganda								747.6	652.1
UAE				-9.2	-13.8	-12.6	-13.1	-10.0	-5.7
Uzbekistan				8,851.4	13,731.2	10,006.1	11,050.1	10,126.2	13,765.0
Yemen									

Table 15.2: Government Expenditures, Share in GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			49.46	56.44	40.09	40.06	42.96	35.93	
Albania				23.01	23.01	24.16	24.38	24.56	23.95
Algeria	20.81	17.10	24.47	29.53					
Azerbaijan			20.87	18.48	22.19	20.93	22.10	24.79	
Bahrain	19.90	17.31	19.47	22.50		23.36			
Bangladesh		9.38	9.27	9.84	9.64	9.51	9.50	9.01	9.42
Benin		12.09	13.30	12.41	12.90	12.83			
Brunei									
Burkina Faso		11.48	11.92	12.42	14.54	13.88	14.49	14.98	16.13
Cameroon									
Chad									
Comoros									
Cote d'Ivoire		14.81	14.90	13.72	15.34	13.58	12.73	18.77	17.63
Djibouti									
Egypt		27.02	28.86	29.19	29.00	32.49	33.36	30.23	
Gabon									
Gambia		13.57							
Guinea									
Guinea-Bissau									
Guyana									
Indonesia			14.01	15.02	15.61	15.38	15.91	14.49	14.87
Iran	15.31	19.42							
Iraq							29.48	26.89	27.65
Jordan			31.33	34.17	34.25	31.19			
Kazakhstan	13.72		16.47	15.21	15.80	14.61	15.31	15.49	16.00
Kuwait		28.51	42.17	39.48	34.72	33.53	40.49	52.24	
Kyrgyzstan						21.38	26.00	27.24	28.12
Lebanon	31.58	26.85	25.86	26.30	26.89	27.19	26.09	23.12	26.20
Libya									
Malaysia	16.51	17.69	18.23	19.73	20.98	20.60	19.68	18.60	17.03
Maldives	17.98	31.18	25.44	22.40			25.06		
Mali	9.52	12.83	12.78	12.24	11.99	13.25	12.92	12.33	12.33
Mauritania									
Morocco		28.53	29.56	32.48					
Mozambique			22.05	23.71	24.32				
Niger									
Nigeria		5.91	5.97	5.95	5.14	5.03			
Oman	29.63	27.54	22.38	28.02	34.24	34.49			
Pakistan	15.95	13.57	17.50	17.61					
Palestine		8.65	9.40	8.42	7.21	7.56	8.19	7.66	
Qatar		20.07	18.95						
Saudi Arabia									
Senegal	12.76		15.54	17.58	16.79	17.22	23.51	24.18	25.06
Sierra Leone	21.23	17.26	13.67	13.07	13.24	10.37	11.77		
Somalia									
Sudan									
Suriname		21.42	20.86	20.89	22.40				
Syria	17.79	18.39							
Tajikistan									
Togo		14.88	13.35	15.13	18.19	21.51		25.39	22.00
Tunisia	25.02	26.15	28.05	34.57	35.46				
Turkey			33.56	31.00	30.32	29.99	29.89	30.80	32.72
Turkmenistan									
UAE				4.13	4.25	4.01	3.90	4.29	4.57
Uganda								12.06	13.14
Uzbekistan				18.76	18.58	19.22	19.18	19.41	18.37
Yemen									

Table 15.3: Government Revenues, Share in GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			10.79	10.92	9.66	8.95	8.30	9.83	
Albania				23.90	23.05	22.30	24.53	24.85	24.27
Algeria	38.36	41.16	37.05	40.43					
Azerbaijan			46.83	45.48	41.27	40.41	39.90	34.18	
Bahrain	28.89	27.18	22.21	25.13		24.04			
Bangladesh		10.31	9.74	10.46	11.15	11.16	10.87	9.84	10.21
Benin		14.64	17.27	16.17	15.80	16.82			
Brunei									
Burkina Faso		12.73	15.32	15.68	17.52	18.93	17.40	17.00	17.74
Cameroon									
Chad									
Comoros									
Cote d'Ivoire		15.03	15.79	12.36	16.41	16.01	14.70	16.97	15.43
Djibouti									
Egypt		23.96	24.78	21.93	20.45	21.61	20.14	20.99	
Gabon									
Gambia		9.92							
Guinea									
Guinea-Bissau									
Guyana									
Indonesia			14.46	15.40	15.47	15.00	14.62	12.96	12.47
Iran	21.24	30.92							
Iraq							44.91	30.43	28.72
Jordan			30.96	28.50	29.95	23.78			
Kazakhstan	11.33		21.41	24.00	22.52	20.53	19.45	13.67	13.78
Kuwait		57.61	64.32	70.60	65.07	63.79	53.18	38.80	
Kyrgyzstan						22.54	29.45	30.07	29.26
Lebanon	16.59	21.15	20.09	21.78	20.01	18.85	20.03	17.29	17.98
Libya									
Malaysia	17.48	19.56	19.44	20.34	21.41	20.95	19.94	18.93	17.27
Maldives	21.12	25.21	19.15	21.32			25.65		
Mali	11.02	15.27	15.25	13.14	13.79	14.72	13.16	14.93	16.07
Mauritania									
Morocco		29.20	31.00	32.71					
Mozambique			17.89	20.81	22.42	25.71	28.86	26.35	24.03
Niger									
Nigeria		7.42	5.57	5.58	5.00	4.98			
Oman	30.08	37.18	40.10	47.94	50.06	49.38			
Pakistan	12.88	12.06	13.80	12.23					
Palestine		7.27	6.54	5.55	4.59	5.07	6.16	5.96	
Qatar		40.53	34.64						
Saudi Arabia									
Senegal	16.88		19.31	20.28	19.94	20.06	21.49	23.01	24.14
Sierra Leone	8.45	8.63	9.83	11.43	11.34	10.70	9.81		
Somalia									
Sudan									
Suriname		21.95	20.49	23.68	25.66				
Syria	27.15	23.65							
Tajikistan									
Togo		13.59	16.15	17.35	18.79	21.07		22.80	23.48
Tunisia	26.48	26.15	29.02	32.73	31.38				
Turkey			31.73	30.93	31.32	31.28	30.99	32.44	33.09
Turkmenistan									
UAE				3.41	3.25	3.13	3.01	3.53	4.13
Uganda								12.98	13.90
Uzbekistan				30.00	32.60	27.50	26.75	25.30	25.28
Yemen									

Table 15.4: Interest Payments (Billion National Currency Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			0.09	0.09	0.12	0.27	0.35	0.68	
Albania				40.91	41.28	43.13	39.74	38.53	36.20
Algeria	162.25	101.23	30.20	37.71					
Azerbaijan			0.04	0.17	0.09	0.15	0.08	0.21	
Bahrain	0.05	0.06	0.09	0.11		0.19			
Bangladesh		67.58	148.16	155.88	202.94	241.64	280.03	309.74	330.58
Benin		6.89	17.73	14.97	23.14	19.90			
Brunei									
Burkina Faso		18.17	21.35	28.29	41.81	34.76	44.01	43.75	65.30
Cameroon									
Chad									
Comoros									
Cote d'Ivoire		177.10	194.33	219.25	232.92	214.78	138.50	297.67	360.14
Djibouti									
Egypt		29.81	62.20	76.36	93.40	135.33	159.33	179.04	
Gabon									
Gambia		1.13							
Guinea									
Guinea-Bissau									
Guyana									
Indonesia			88,381.00	93,260.30	100,516.00	113,033.00	133,132.27	155,885.61	182,728.46
Iran	0.08	4,263.60							
Iraq							711.54	655.70	1,402.47
Jordan			0.40	0.43	0.58	0.74			
Kazakhstan	35.06		84.84	111.45	115.06	154.93	201.56	257.95	466.35
Kuwait		0.01							
Kyrgyzstan						2.96	3.06	4.10	5.13
Lebanon	3,983.90	3,408.70	5,893.30	5,654.80	5,457.16	5,713.77	6,314.26	6,721.76	7,185.34
Libya									
Malaysia	9.06	11.60	15.62	17.72	19.54	20.78	22.59	24.28	26.48
Maldives	0.11	0.15	0.68	0.73			0.98		
Mali	16.00	18.66	19.13	30.56	26.89	38.56	41.70	51.86	44.20
Mauritania									
Morocco		12.26	9.21	8.45					
Mozambique			2.67	3.50	4.13				
Niger									
Nigeria		394.00	415.70	527.20	679.30	828.10			
Oman	0.11	0.07	0.04	0.04	0.05	0.05			
Pakistan	236.59	274.72	814.60	855.46					
Palestine		0.01	0.01	0.02	0.02	0.02	0.02	0.02	
Qatar		1.90	5.55						
Saudi Arabia									
Senegal	45.30		60.08	102.70	107.30	113.20	138.96	159.75	187.65
Sierra Leone	83.91	125.59	159.18	250.22	290.83	301.16	221.36		
Somalia									
Sudan									
Suriname		0.10	0.10	0.14	0.14				
Syria	21.15	29.00							
Tajikistan									
Togo		11.59	15.06	11.57	18.59	25.70		45.40	62.91
Tunisia	0.89	1.06	1.15	1.19	1.27				
Turkey			44.70	42.03	45.12	42.56	44.78	44.96	49.88
Turkmenistan									
Uganda								1,213.52	1,682.18
UAE									
Uzbekistan				33.90	36.24	33.29	48.25	56.86	55.71
Yemen									

Table 15.5: Subsidies Payments (Billion National Currency Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			6.74	10.43	11.73	13.83	20.36	20.59	
Albania				135.90	139.92	151.77	164.01	164.75	183.36
Algeria	349.74	413.84	1,306.30	1,934.68					
Azerbaijan			3.14	3.59	4.23	4.60	5.15	5.66	
Bahrain	0.05	0.12	0.60	0.94		0.94			
Bangladesh		106.45	265.88	310.13	361.96	417.98	416.63	433.69	556.58
Benin		3.96	123.09	121.52	136.38	141.50			
Brunei									
Burkina Faso		33.09	62.74	68.40	74.32	68.33	113.10	99.79	151.00
Cameroon									
Chad									
Comoros									
Cote d'Ivoire		94.30	194.73	245.99	316.50	247.92	221.87	1,393.49	1,355.54
Djibouti									
Egypt		39.38	144.76	166.58	198.81	256.39	292.43	274.93	
Gabon									
Gambia		0.23							
Guinea									
Guinea-Bissau									
Guyana									
Indonesia			606,100.50	778,058.30	902,742.50	961,719.00	1,067,094.73	913,433.89	944,313.22
Iran	23,588.88	117,921.02							
Iraq							23,056.05	15,289.82	15,841.35
Jordan			1.86	2.69	3.01	2.65			
Kazakhstan	197.23		2,391.46	2,781.68	3,079.07	3,573.72	4,121.01	4,073.05	4,849.48
Kuwait		1.76	3.90	3.82	4.50	4.02	5.01	2.96	
Kyrgyzstan						30.04	43.47	47.28	51.67
Lebanon	1,628.20	2,855.24	5,064.72	5,556.18	7,494.41	7,817.61	7,107.20	6,406.25	7,086.59
Libya									
Malaysia	28.50	40.62	62.48	81.98	90.79	92.99	92.51	83.46	78.93
Maldives	0.03	0.23	0.64	1.00			4.04		
Mali	0.90		109.71	145.87	138.15	197.58	133.41	220.44	240.00
Mauritania									
Morocco		39.04	74.84	104.45					
Mozambique			14.24	15.67	18.78				
Niger									
Nigeria		359.80	532.30	870.80	798.10	1,001.60			
Oman	0.09	0.27	0.44	1.88	1.86	2.21			
Pakistan	21.19	287.90	662.25	798.66					
Palestine		0.12	0.15	0.14	0.14	0.19	0.22	0.22	
Qatar		5.51	13.43						
Saudi Arabia									
Senegal	79.50						612.69	778.17	869.51
Sierra Leone	20.86	157.43	159.99	232.20	228.66	294.07	354.94		
Somalia									
Sudan									
Suriname		0.29	0.54	0.78	0.98				
Syria									
Tajikistan									
Togo		3.11	59.63	90.96	117.84	162.48		157.71	103.75
Tunisia		3.68	7.24	9.89	11.53				
Turkey			186.66	213.97	239.32	276.89	298.39	372.74	451.33
Turkmenistan									
Uganda								3,012.74	3,173.98
UAE				11.35	13.17	14.69	13.75	11.90	12.42
Uzbekistan									21,302.98
Yemen									

Table 15.6: Total Tax Revenue (Billion National Currency Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			66.6	75.8	79.3	81.1	81.0	92.8	
Albania				234.4	233.0	222.8	255.4	265.6	259.0
Algeria	1,522.7	2,326.5	4,125.4	5,424.9					
Azerbaijan			5.2	6.4	7.0	7.8	8.4	8.5	
Bahrain	0.1	0.1	0.1	0.1		0.1			
Bangladesh		304.7	624.8	795.5	952.3	1,074.5	1,160.3	1,288.2	1,518.9
Benin		349.9	536.3	546.6	599.9	696.0			
Brunei									
Burkina Faso		338.6	565.8	695.6	890.8	992.6	940.7	929.0	1,075.3
Cameroon									
Chad									
Comoros									
Cote d'Ivoire		1,251.2	1,765.6	1,309.3	1,968.2	2,246.2	2,439.9	3,027.1	3,287.6
Djibouti									
Egypt		75.8	170.5	192.1	207.4	251.1	260.3	306.0	
Gabon									
Gambia		1.3							
Guinea									
Guinea-Bissau									
Guyana									
Indonesia			723,307.0	873,874.0	980,518.0	1,077,310.0	1,145,282.9	1,239,482.8	1,281,885.9
Iran	36,813.0	135,143.0							
Iraq							2,436.3	2,572.1	4,091.7
Jordan			3.0	3.1	3.4	3.7			
Kazakhstan	265.7		3,427.7	5,156.6	4,128.8	5,770.7	5,631.4	4,021.2	4,661.8
Kuwait		0.2	0.3	0.3	0.3	0.4	0.4	0.5	
Kyrgyzstan						62.4	70.3	72.3	80.7
Lebanon	3,096.7	4,915.6	9,762.1	9,857.5	10,084.7	9,940.8	10,229.9	10,134.9	10,428.7
Libya									
Malaysia	48.7	80.6	109.5	134.9	151.6	156.0	164.2	165.4	169.3
Maldives	1.0	1.7	2.9	4.9			11.1		
Mali	226.8	438.1	681.9	768.3	825.3	852.4	897.0	1,092.0	1,279.7
Mauritania									
Morocco		115.9	179.0	191.1					
Mozambique			55.6	71.4	88.2	111.5	135.1	129.7	138.5
Niger									
Nigeria		423.6	1,258.3	1,149.6	1,130.2	1,201.0			
Oman	0.1	0.2	0.6	0.6	0.8	0.8			
Pakistan	386.0	624.3	1,483.0	1,679.4					
Palestine		0.2	0.5	0.5	0.5	0.6	0.7	0.7	
Qatar		33.0	66.7						
Saudi Arabia									
Senegal	537.4		1,194.7	1,286.9	1,375.5		1,482.5	1,664.1	1,788.6
Sierra Leone	135.2	385.6	931.3	1,191.2	1,571.2	1,944.0	1,950.2		
Somalia									
Sudan									
Suriname		1.0	1.9	2.7	3.2				
Syria	142.4	208.3							
Tajikistan									
Togo		154.9	246.8	291.4	327.7	403.6		526.9	570.8
Tunisia	5.7	7.9	12.7	13.7	14.9				
Turkey			225.1	261.4	288.7	335.4	369.4	426.5	478.0
Turkmenistan									
Uganda								9,892.5	11,180.6
UAE				4.1	5.0	5.3	5.3	0.8	0.6
Uzbekistan				12,766.0	16,809.3	21,157.7	25,166.7	30,010.2	34,310.7
Yemen									

Table 15.7: Total Tax Revenue, Share in Government Revenues (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			82.67	77.47	75.56	75.73	79.90	74.87	
Albania				75.40	75.85	73.99	74.63	74.85	72.45
Algeria	96.49	74.74	92.85	91.99					
Azerbaijan			25.96	26.88	30.96	33.13	35.62	45.65	
Bahrain	12.92	4.28	5.30	4.43		4.45			
Bangladesh		79.74	80.41	83.02	80.97	80.31	79.47	86.33	85.85
Benin		94.31	89.97	91.67	91.61	91.93			
Brunei									
Burkina Faso		92.36	83.04	87.65	89.18	88.84	88.35	88.67	87.40
Cameroon									
Chad									
Comoros									
Cote d'Ivoire		92.37	90.70	87.43	87.68	90.80	95.05	91.87	97.69
Djibouti									
Egypt		57.92	57.01	63.88	61.23	63.03	61.48	59.65	
Gabon									
Gambia		72.71							
Guinea									
Guinea-Bissau									
Guyana									
Indonesia			72.89	72.48	73.57	75.21	74.13	82.93	82.86
Iran	27.10	21.53							
Iraq							2.34	4.32	7.53
Jordan			51.60	52.72	51.06	64.47			
Kazakhstan	90.25		73.38	76.06	59.10	78.07	72.96	71.97	73.24
Kuwait		1.79	1.52	1.13	1.10	1.22	1.67	3.58	
Kyrgyzstan						77.94	59.59	55.88	60.25
Lebanon	74.24	71.74	83.91	74.92	76.20	76.01	70.84	78.63	76.24
Libya									
Malaysia	78.20	75.81	68.60	72.75	72.94	73.09	74.43	75.51	79.72
Maldives	46.03	45.90	46.21	56.65			75.88		
Mali	97.83	87.11	84.57	95.49	94.18	88.49	95.82	94.83	95.94
Mauritania									
Morocco		71.60	73.61	71.22					
Mozambique			90.12	89.86	90.82	89.95	88.03	83.17	83.63
Niger									
Nigeria		24.09	40.73	32.35	31.14	29.79			
Oman	5.54	5.37	6.34	4.74	5.20	5.11			
Pakistan	72.65	73.89	72.28	75.11					
Palestine		67.94	83.37	94.56	99.40	94.85	92.77	93.89	
Qatar		50.80	42.82						
Saudi Arabia									
Senegal	95.57		96.62	93.55	95.06	0.00	91.31	89.40	85.57
Sierra Leone	88.82	93.71	92.42	81.47	83.87	85.26	87.60		
Somalia									
Sudan									
Suriname		76.56	76.42	77.93	76.17				
Syria	57.99	58.45							
Tajikistan									
Togo		94.77	90.02	92.04	88.19	89.73		93.50	92.13
Tunisia	72.87	72.18	69.39	64.74	67.33				
Turkey			61.15	60.60	58.73	59.24	58.31	56.23	55.37
Turkmenistan									
Uganda								93.30	92.96
UAE				9.42	11.21	11.82	11.82	1.64	1.08
Uzbekistan				54.03	52.66	63.67	64.50	69.03	68.10
Yemen									

Table 15.8: Definitions of Public Finance Indicators

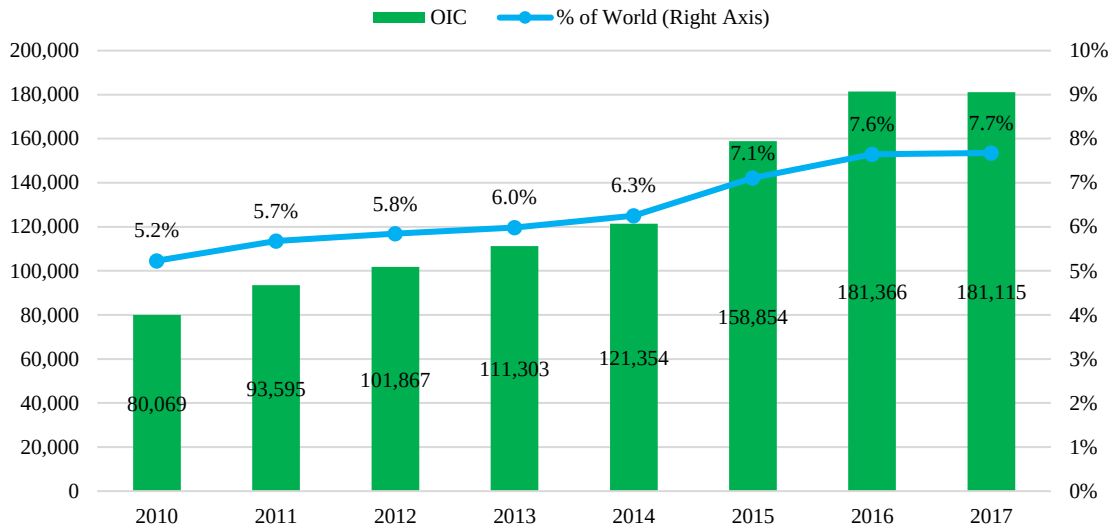
INDICATOR	DEFINITION
Balance of Government Budget	Balance of Government Budget is the difference between Government Revenues and Government Expenditures.
Government Expenditures, Share in GDP	Government Expenditures, Share in GDP gives the percentage of government expenditures in GDP at Current Market Prices, NCU.
Government Revenues, Share in GDP	Government Revenues, Share in GDP gives the percentage of government revenues in GDP at Current Market Prices, NCU.
Interest Payments	Interest payments include interest payments on government debt--including long-term bonds, long-term loans, and other debt instruments--to domestic and foreign residents.
Subsidies Payments	Subsidies, grants, and other social benefits include all unrequited, nonrepayable transfers on current account to private and public enterprises; grants to foreign governments, international organizations, and other government units; and social security, social assistance benefits, and employer social benefits in cash and in kind.
Total Tax Revenue	Tax revenue refers to compulsory transfers to the central government for public purposes. Certain compulsory transfers such as fines, penalties, and most social security contributions are excluded. Refunds and corrections of erroneously collected tax revenue are treated as negative revenue.
Total Tax Revenue, Share in Government Revenues	Total Tax Revenue, Share in Government Revenues gives the percentage of total tax revenue in total government revenues.



High number of published articles indicates the high level of scientific development and the progress of the academic activity in the country. OIC member countries published around 181,115 articles in total, in 2017. It is 126% increase since 2010, when only 80,069 articles were published by OIC citizens at the indexed journals. This increase also brought up the share of OIC member countries in the total articles published globally from only 5.2% in 2010 to 7.7% in 2017 (Figure 16.1).

More than a half, 50.4%, of these articles were originated from only three OIC member countries, namely; Iran (42,299), Turkey (32,942) and Saudi Arabia (15,955). Saudi Arabia was closely followed by Malaysia with 13,801 articles, Egypt with 13,525 articles and Pakistan with 12,218 articles. Together with Tunisia, Indonesia, Nigeria and Algeria these top ten member countries accounted for 82.2% of the total articles of the OIC member countries issued in 2017 (Table 16.1).

Figure 16.1: Number of Articles Published, 2010-2017



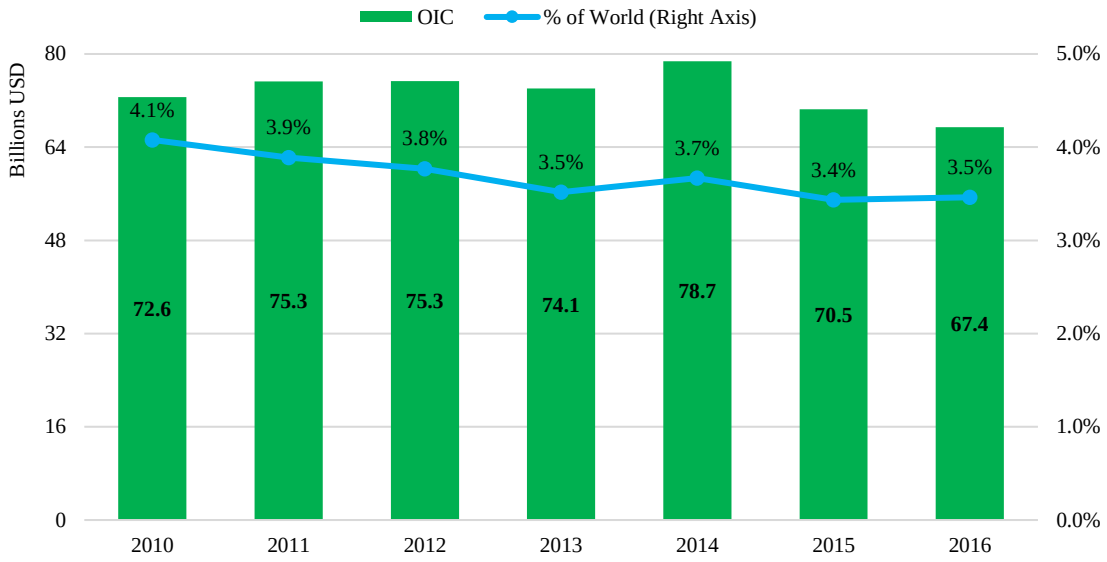
Source: ISI, Web of Science

In terms of progress, most significant growth has been observed in Palestine where number of articles increased from 70 to 545 between 2010 and 2017, followed by Iraq from 280 to 2,109, Qatar from 339 to 2,421, Suriname from 6 to 39 and Kazakhstan from 270 to 1,351 over the same period (Table 16.1).

High technology exports shows the economic output of the academic and research activity, in other words, real impact of the investments made into research and development sector. In 2010, high technology exports of the OIC member countries were around 72.6 billion USD, which has increased to 78.7 billion USD in 2014. However, due to economic slowdown afterwards, exports of the high technology goods of the OIC member countries fall to 67.4 billion USD in 2016. Consequently, the share of the OIC in the global high-tech exports plunged from 4.1% in 2010 to only 3.5% in 2016.

The significant part of the high technology exports were originated from few OIC member countries. In 2016, Malaysia with high technology exports equal to 55.6 billion USD, has produced 82.5% of the total OIC high technology exports. Malaysia was followed by Indonesia (5.9%), Turkey (3.2%), Kazakhstan (3.1%), and Saudi Arabia (1.6%). These top five countries made up 96.2% of the total OIC high technology exports. Meanwhile, strikingly lowest exporters of the high tech products were recorded in Mauritania (44 USD), Maldives (120 USD), Sierra Leone (1,152 USD), Togo (95,982 USD), Guyana (145,388 USD) and Gambia (265,957 USD) in 2016. Similar to articles and high technology exports, patent applications are also product of the long-term education and scientific research investments. Since 2010, significant progress has been observed in this field. Patent applications of the OIC member countries has increased from 41,093 in 2010 to 55,613 in 2016.

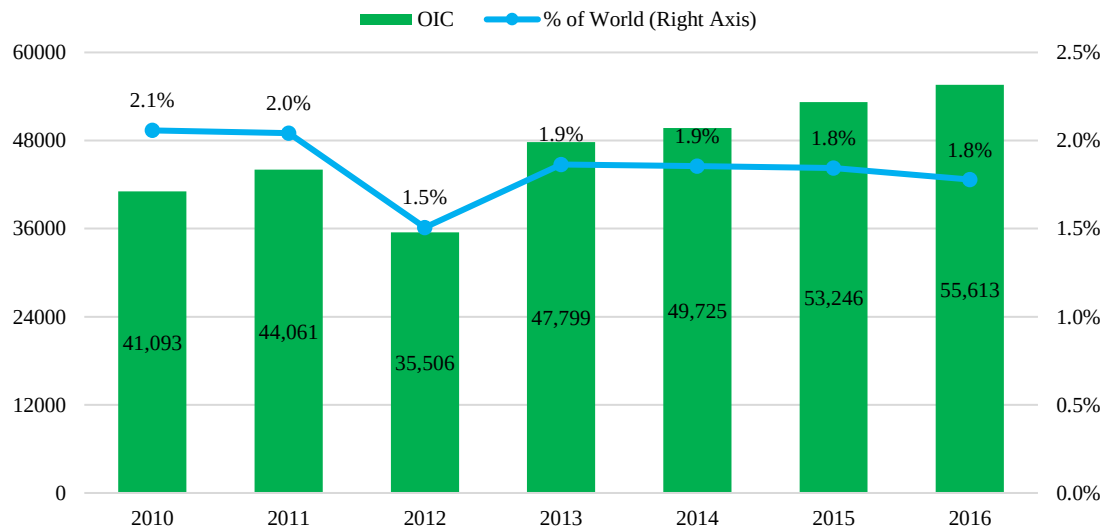
Figure 16.2: High Technology Exports, 2010-2016



Source: World Bank, World Development Indicators

However, worldwide number of patent applications has been growing substantially faster compared to OIC. Therefore, share of the OIC member countries in the total patent applications globally has dropped from 2.1% to 1.8%, between 2010 and 2016 (Figure 16.3). Distribution of the total patent applications across the member countries demonstrates the similar picture to the academic articles distribution. Top five OIC member countries with the highest number of patent applications, namely; Iran (15,632), Indonesia (9,639), Malaysia (7,236), Turkey (6,848) and Saudi Arabia (3,266) accounts for the 76.6% of the total patent applications made by OIC member countries in the year 2016. In contrast, across the six OIC member countries namely; Uganda, Guyana, Albania, Yemen, Mozambique and Kyrgyzstan number of patent applications was below 100 in 2016.

Figure 16.3: Patent Applications by Filing Office, 2010-2016



Source: WIPO Statistics Database

Table 16.1: Articles Published (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	1	10	42	35	51	46	68	65	71	87
Albania	29	38	101	157	130	155	172	320	292	277
Algeria	418	795	1,642	1,757	1,914	2,122	2,378	3,235	4,262	4,308
Azerbaijan	170	241	499	588	565	479	515	690	907	860
Bahrain	56	98	126	128	119	164	175	249	313	329
Bangladesh	388	537	1,046	1,129	1,341	1,409	1,583	2,113	2,309	2,549
Benin	81	149	346	356	361	367	376	537	476	543
Brunei	34	34	61	51	71	91	126	225	270	255
Burkina Faso	69	118	226	273	309	267	309	459	437	432
Cameroon	189	310	568	597	590	685	779	995	1,043	1,123
Chad	7	21	14	20	16	18	33	31	50	48
Comoros	1	4	3	8	3	2		6	14	9
Cote d'Ivoire	150	114	208	220	256	213	243	327	335	309
Djibouti		3	6	11	7	8	16	11	15	19
Egypt	2,343	2,900	5,485	6,615	7,267	8,016	8,878	11,992	13,769	13,525
Gabon	47	69	85	119	104	112	139	158	143	158
Gambia	53	67	92	72	99	110	134	138	149	158
Guinea	10	15	34	28	38	35	54	101	111	119
Guinea-Bissau	12	19	20	27	31	34	40	32	51	50
Guyana	11	22	28	23	19	28	33	38	37	37
Indonesia	470	580	1,037	1,151	1,356	1,587	1,703	3,535	4,354	4,442
Iran	1,343	4,708	17,048	21,671	24,285	25,936	27,292	33,735	40,798	42,299
Iraq	55	94	280	360	491	780	908	1,379	1,741	2,109
Jordan	606	839	1,429	1,359	1,431	1,573	1,612	2,048	2,531	2,616
Kazakhstan	195	203	255	294	434	549	683	1,099	1,427	1,351
Kuwait	500	550	647	659	610	698	698	830	1,007	1,030
Kyrgyzstan	39	47	60	69	75	99	87	119	170	174
Lebanon	582	898	1,404	1,401	1,520	1,688	1,846	2,203	2,561	2,551
Libya	45	71	156	126	149	179	192	251	251	251
Malaysia	867	1,601	5,962	7,829	8,231	9,350	10,627	14,242	14,690	13,801
Maldives	1	1	6	6	9	6	17	21	15	23
Mali	34	76	129	155	180	149	141	214	207	255
Mauritania	17	27	16	20	24	27	28	27	43	38
Morocco	1,060	992	1,325	1,470	1,543	1,628	1,646	2,601	2,922	2,934
Mozambique	28	58	114	173	148	154	180	265	310	328
Niger	41	51	125	143	134	121	164	226	214	193
Nigeria	816	1,044	2,400	2,257	1,952	1,931	2,295	3,726	4,281	4,313
Oman	204	279	385	463	479	535	649	922	1,011	979
Pakistan	580	1,138	4,453	5,666	5,865	6,510	7,114	9,111	10,702	12,218
Palestine	33	81	70	87	111	130	144	179	232	545
Qatar	41	108	339	443	594	909	1,345	1,983	2,509	2,421
Saudi Arabia	1,385	1,338	3,483	5,667	7,366	9,139	11,417	14,509	16,093	15,955
Senegal	180	220	286	352	385	384	378	528	534	550
Sierra Leone	9	7	24	25	33	40	56	102	149	122
Somalia	1	2	5	7	12	9	15	15	20	26
Sudan	79	121	287	295	271	311	342	459	526	546
Suriname	4	13	6	7	20	22	16	28	50	39
Syria	111	170	311	337	315	307	236	312	305	265
Tajikistan	17	32	56	58	64	72	46	88	85	99
Togo	53	42	53	75	52	69	79	133	123	99
Tunisia	572	1,226	2,611	2,906	2,875	2,971	3,225	4,321	5,055	5,084
Turkey	5,384	14,093	22,599	23,394	25,058	26,296	26,931	33,568	36,494	32,942
Turkmenistan	14	5	11	12	27	14	27	11	9	13
UAE	302	570	984	1,181	1,260	1,467	1,699	2,608	2,979	3,282
Uganda	160	254	643	713	728	793	911	1,123	1,223	1,292
Uzbekistan	334	294	326	384	307	320	330	356	414	406
Yemen	37	42	112	166	182	189	224	255	277	329
OIC	20,268	37,439	80,069	93,595	101,867	111,303	121,354	158,854	181,366	181,115
% of World	2.2	3.3	5.2	5.7	5.8	6.0	6.3	7.1	7.6	7.7

Table 16.2: Gross Expenditure on R&D (Thousand current PPP)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania									
Algeria		241,205							
Azerbaijan	95,579	132,322	309,146	304,694	322,292	339,070	352,201	382,215	348,358
Bahrain							62,428		
Bangladesh									
Benin									
Brunei									
Burkina Faso		25,815					65,026		
Cameroon									
Chad									91,046
Comoros									
Cote d'Ivoire									
Djibouti									
Egypt	787,955	1,320,532	3,520,982	4,485,394	4,471,077	5,827,988	6,081,828	7,258,513	7,562,293
Gabon									
Gambia				3,544					
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	618,915					2,130,257			
Iran		6,098,730	3,466,274		4,097,792	3,317,226			
Iraq			141,228	146,269			202,323	214,552	234,789
Jordan									284,599
Kazakhstan	212,543	612,538	493,021	540,741	621,341	693,825	718,326	746,354	639,217
Kuwait	142,553	191,037	223,992	244,665	260,912	831,866	1,205,227		
Kyrgyzstan	12,595	21,639	23,154	25,179	27,221	27,547	24,518	24,494	25,023
Lebanon									
Libya									
Malaysia	1,405,752		6,023,454	6,456,645	7,333,307		9,728,282	10,659,652	
Maldives									
Mali			161,361					112,531	
Mauritania									
Morocco			1,483,610						
Mozambique			92,023					112,790	
Niger									
Nigeria									
Oman				186,068	316,360	272,507	357,397	443,294	
Pakistan	492,242	2,402,904		2,471,086		2,458,393		2,334,545	
Palestine									
Qatar					1,288,404			1,615,981	
Saudi Arabia		410,031	10,789,257	12,302,591	12,898,302	12,513,565			
Senegal			149,563					275,580	
Sierra Leone									
Somalia									
Sudan	290,923	281,296							
Suriname									
Syria									
Tajikistan		9,969	14,058	21,000	21,636	24,309	25,726	26,228	27,860
Togo			19,515		19,675		27,210		
Tunisia		563,749	750,975	771,791	786,777	808,787	826,473	814,091	794,749
Turkey	2,833,269	4,595,605	10,088,743	11,544,636	12,807,948	13,834,817	15,324,164	16,604,485	
Turkmenistan									
Uganda		66,855	239,542				114,150		
UAE				2,461,027			4,249,370	5,770,489	6,634,105
Uzbekistan	176,415	169,767	231,633	255,724	292,063	311,830	341,835	404,574	459,045
Yemen									

Table 16.3: Gross Expenditure on R&D per Capita (Current PPP)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania									
Algeria		7.25							
Azerbaijan	11.77	15.50	34.23	33.31	34.79	36.13	37.06	39.74	35.82
Bahrain							46.71		
Bangladesh									
Benin									
Brunei									
Burkina Faso		1.92					3.70		
Cameroon									
Chad									6.30
Comoros									
Cote d'Ivoire									
Djibouti									
Egypt	11.27	17.20	41.86	52.22	50.92	64.89	66.24	77.40	79.03
Gabon									
Gambia				2.03					
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	2.93					8.45			
Iran		86.60	46.49		53.60	42.84			
Iraq			4.59	4.61			5.78	5.94	6.31
Jordan									30.10
Kazakhstan	14.12	39.41	30.06	32.48	36.72	40.32	41.08	42.05	35.54
Kuwait	69.51	83.91	74.71	76.67	76.84	231.18	318.64		
Kyrgyzstan	2.56	4.26	4.27	4.57	4.87	4.85	4.25	4.18	4.20
Lebanon									
Libya									
Malaysia	60.63		214.26	225.48	251.40		321.83	346.96	
Maldives									
Mali			10.70					6.44	
Mauritania									
Morocco			45.78						
Mozambique			3.80					4.03	
Niger									
Nigeria									
Oman				57.48	91.31	73.42	90.23	105.55	
Pakistan	3.55	15.61		14.19		13.53		12.33	
Palestine									
Qatar					610.74			651.20	
Saudi Arabia		17.15	393.40	435.67	443.45	417.89			
Senegal			11.58					18.40	
Sierra Leone									
Somalia									
Sudan	10.68	9.10							
Suriname									
Syria									
Tajikistan		1.45	1.84	2.69	2.71	2.97	3.08	3.07	3.19
Togo			3.00		2.87		3.76		
Tunisia		55.80	70.58	71.72	72.27	73.43	74.16	72.21	69.70
Turkey	44.80	67.68	139.49	157.26	171.76	182.55	198.94	212.14	
Turkmenistan									
Uganda		2.34	7.06				2.94		
UAE				283.77			468.46	630.36	715.68
Uzbekistan	7.10	6.40	8.10	8.80	9.89	10.39	11.21	13.06	14.60
Yemen									

Table 16.4: Gross Expenditure on R&D (% of GDP)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania									
Algeria		0.07							
Azerbaijan	0.34	0.22	0.22	0.21	0.21	0.21	0.21	0.22	0.21
Bahrain							0.10		
Bangladesh									
Benin									
Brunei									
Burkina Faso		0.17					0.22		
Cameroon									
Chad									0.32
Comoros									
Cote d'Ivoire									
Djibouti									
Egypt	0.19	0.24	0.43	0.53	0.51	0.64	0.64	0.72	0.71
Gabon									
Gambia				0.13					
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	0.06					0.08			
Iran		0.62	0.26		0.32	0.25			
Iraq			0.04	0.03			0.04	0.04	0.04
Jordan									0.33
Kazakhstan	0.18	0.28	0.15	0.15	0.17	0.17	0.17	0.17	0.14
Kuwait	0.13	0.10	0.10	0.10	0.10	0.30	0.43		
Kyrgyzstan	0.16	0.20	0.16	0.16	0.17	0.15	0.13	0.12	0.12
Lebanon									
Libya									
Malaysia	0.47		1.04	1.03	1.09		1.26	1.30	
Maldives									
Mali			0.58					0.31	
Mauritania									
Morocco			0.71						
Mozambique			0.42					0.34	
Niger									
Nigeria									
Oman				0.14	0.21	0.17	0.21	0.25	
Pakistan	0.13	0.44		0.33		0.29		0.25	
Palestine			0.39			0.49			
Qatar					0.48			0.51	
Saudi Arabia		0.04	0.88	0.90	0.88	0.82			
Senegal			0.54					0.75	
Sierra Leone									
Somalia									
Sudan	0.47	0.30							
Suriname									
Syria									
Tajikistan		0.10	0.09	0.12	0.11	0.12	0.11	0.11	0.11
Togo			0.25		0.22		0.27		
Tunisia		0.71	0.69	0.71	0.68	0.67	0.65	0.63	0.60
Turkey	0.47	0.57	0.80	0.80	0.83	0.82	0.86	0.88	
Turkmenistan									
Uganda		0.22	0.48				0.17		
UAE				0.49			0.69	0.90	0.99
Uzbekistan	0.36	0.24	0.20	0.19	0.20	0.20	0.20	0.21	0.22
Yemen									

Table 16.5: High-Technology Exports (Thousand USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	1,489	3,608	8,586	6,203	4,819	6,257	917	15,124	8,425
Algeria	21,222	9,039	5,142	2,407	2,029	3,152	3,309	2,449	4,758
Azerbaijan	6,170	6,099	5,712	8,043	41,513	71,872	32,606	9,446	9,132
Bahrain	217	407	964	1,620	6,696	18,874	46,729	23,468	21,343
Bangladesh	10,591	27,624	31,530	39,379	102,065	61,195		90,773	
Benin	14	24	135	202	811	549	3,979	1,523	1,318
Brunei					65,481	53,165	55,450	75,036	
Burkina Faso	1,057	5,709	2,865	2,553	10,454	13,895	13,334	5,394	5,011
Cameroon	825	1,685	14,232	26,918	14,791	13,286	26,702	13,384	
Chad									
Comoros	3.1	0.4	11.5	234.4	6.5	2.6			
Cote d'Ivoire	14,857	156,213	35,470	155,141	91,584	38,667	72,379	37,578	
Djibouti									
Egypt	5,591	10,123	96,229	128,064	74,588	70,412	176,346	88,390	52,092
Gabon	3,057	20,474							
Gambia	6.0	0.3	2.1	25.2	12.7	54.4			266.0
Guinea	122.9	182.1				862.3	3,445.2	2,448.5	
Guinea-Bissau									
Guyana	1,179.1	150.6	74.1	95.0	41.5	119.4	105.4	105.8	145.4
Indonesia	5,774,419	6,671,058	5,742,569	5,727,738	4,962,403	4,818,333	4,980,582	4,409,588	3,947,115
Iran	12,263	131,545	584,313	652,571					
Iraq				121					
Jordan	53,155	40,193	122,342	115,604	102,658	77,614	80,053	85,511	84,892
Kazakhstan	131	417,238	2,357,068	2,587,709	3,539,236	3,069,363	3,321,231	2,844,361	2,057,663
Kuwait	1,465		123,865	127,764		84,075	5,334	138,387	76,277
Kyrgyzstan	14,104	3,269	2,361	9,066	15,626	16,771		42,364	62,950
Lebanon	11,050	34,520	278,556	49,364	39,299	41,298	38,147		32,701
Libya									
Malaysia	47,025,953	57,700,358	59,331,818	61,126,965	61,228,924	60,378,253	63,376,041	57,257,697	55,588,251
Maldives									0.12
Mali	1,255	2,361	1,704	5,022	2,188				7,294
Mauritania									0.04
Morocco	537,370	708,335	897,324	860,939	889,026	949,972	869,792	538,711	591,548
Mozambique	2,189	9,496	550	71,194	104,739	80,781	43,939	31,240	
Niger	1,186	9,393	3,768	2,544	2,753	48,628	69,109	10,668	1,625
Nigeria	331		63,045	38,334	77,186	84,050	139,619		7,344
Oman	41,978	2,228	18,747	137,151	167,104	159,947	230,872	204,251	124,222
Pakistan	29,996	179,796	262,070	316,365	309,016	348,751	259,253	259,422	303,837
Palestine	482	524	585	687	1,121	369	1,101	5,100	3,593
Qatar	0.5	100.5	11.0	112.6	3,993.3	27.9	33.3	137,486	4,815
Saudi Arabia	21,151	92,075	198,511	204,437	253,262	288,642	254,366	276,022	1,091,511
Senegal	13,607	52,824	9,321	5,703	6,840	8,988	9,963	27,132	17,541
Sierra Leone	324.1						7.2	35.1	1.2
Somalia									
Sudan					3,395			979	
Suriname	616	2,258	4,709	5,523	11,046	5,416	10,157		8,758
Syria	7,841	18,470	37,531						
Tajikistan	37,103								
Togo	356	195	164	789	680	923	530	1,193	96
Tunisia	154,371	354,317	611,162	732,233	569,043	616,391	706,923	681,455	673,331
Turkey	1,077,575	881,847	1,712,937	1,922,123	1,978,538	2,176,908	2,346,682	2,323,079	2,182,767
Turkmenistan	8,538								
Uganda	445	9,024	6,238	148,932	165,738	8,153	10,556	7,695	7,557
UAE	5,003	43,158	28,169	54,587	486,536	457,479	1,555,996	834,367	429,175
Uzbekistan									
Yemen		208	390	679	585	2,668	1,220	2,947	
OIC	54,900,657	67,606,129	72,600,781	75,275,142	75,335,827	74,076,165	78,746,809	70,484,812	67,407,354
% 0f World	5.01	4.47	4.08	3.89	3.77	3.52	3.67	3.43	3.46

Table 16.6: Patent Applications by Filing Office (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	62	386	341	11		4	13	19	25
Algeria	159	524	806	897	900	840	813	805	672
Azerbaijan		287	271	205	144	156	168	184	163
Bahrain				140	164	170	205	193	177
Bangladesh	318	344	342	306	354	303	293	340	344
Benin									
Brunei	21	26			31	35	117		
Burkina Faso	2	1	2						
Cameroon									
Chad									
Comoros									
Cote d'Ivoire					27				
Djibouti						3	4		
Egypt	1,615	1,436	2,230	2,209	2,211	2,057	2,136	2,055	2,149
Gabon									
Gambia									
Guinea									
Guinea-Bissau									
Guyana					14	16	20	13	18
Indonesia	3,890	4,304	5,630	5,830		7,450	8,023	9,153	9,639
Iran	616	4,494	11,636	12,018	11,054	11,643	13,802	14,279	15,632
Iraq								437	
Jordan	198	218	474	400	394	392	379	335	278
Kazakhstan	1,515	1,626	1,964	1,732		2,202	2,013	1,503	1,224
Kuwait								228	
Kyrgyzstan	84	131	140	129	111	114	139	126	89
Lebanon		246	386	282		355	341	304	
Libya									
Malaysia	6,227	6,286	6,383	6,452	6,940	7,205	7,620	7,727	7,236
Maldives									
Mali		4	1						
Mauritania									
Morocco	104	660	1,034	1,049	1,040	1,144	1,097	1,021	1,303
Mozambique	8	14	40	23	40	43	60	54	40
Niger									
Nigeria				811	718	919			
Oman									
Pakistan	1,195	1,284	1,094	953	894	934	922	886	840
Palestine									
Qatar					61	332	482		564
Saudi Arabia	873	493	931	990		931	787	2,406	3,266
Senegal									
Sierra Leone									
Somalia									
Sudan	22	22	254	252	157	269	8	268	285
Suriname									
Syria	295	139						198	112
Tajikistan	52	36	10	5	6	4		1	
Togo									
Tunisia	257	338	621	680	626	549	542	589	583
Turkey	3,433	1,146	3,357	4,113	4,666	4,661	5,097	5,841	6,848
Turkmenistan									
Uganda		3				14	8	9	16
UAE				1,351	1,351	1,426	1,472	1,753	1,574
Uzbekistan	968	444	632	556	510	557	568	507	555
Yemen	29	43	75	44	85	80	53	30	32
OIC	22,588	26,408	41,093	44,061	35,506	47,799	49,725	53,246	55,613
% of World	1.64	1.55	2.06	2.04	1.51	1.86	1.85	1.84	1.78

Table 16.7: Patent Grant by Filing Office (Number)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	6	395	349	21		9	5	10	5
Algeria	80	443	1,076	1,546	352	183	281	353	383
Azerbaijan		195	126	118	111	78	97	88	131
Bahrain					2				
Bangladesh	142	182	92	85	153	134	121	101	106
Benin									
Brunei	21	26	40	53	86	93	71		
Burkina Faso									
Cameroon									
Chad									
Comoros									
Cote d'Ivoire									
Djibouti									
Egypt	453	147	321	483	634	465	415	472	450
Gabon									
Gambia	1	2							
Guinea									
Guinea-Bissau									
Guyana							1		57
Indonesia								1,911	3,674
Iran	241	2,890	5,372	5,144	5,681	3,476	3,060	2,936	3,268
Iraq								312	
Jordan	71	55	64	40	48	48	115	83	121
Kazakhstan	1,417		1,868	1,887		1,500	1,504	1,504	1,011
Kuwait									
Kyrgyzstan	104		109		103	88	100	111	120
Lebanon				305	317	325	316	279	
Libya									
Malaysia	405	2,508	2,160	2,353	2,460	2,660	2,705	2,877	3,324
Maldives									
Mali									
Mauritania									
Morocco		556	808	979	979	937			352
Mozambique	6	14				43	60	54	35
Niger									
Nigeria				595	528	645			
Oman									
Pakistan	381	393	238	469	312	282	185	131	214
Palestine									
Qatar									
Saudi Arabia	8	225	194	252		233	561	763	595
Senegal									
Sierra Leone									
Somalia									
Sudan	66	174	125	140	264	216	190	196	164
Suriname									
Syria	82	72						14	32
Tajikistan	43		3	5	1	2			
Togo									
Tunisia	257	338	620	674	613	535	552	589	583
Turkey	1,147	823		893	1,004	1,211	1,276	1,723	1,764
Turkmenistan									
Uganda	1			1	1	3	1		
UAE				100	40	63	110	177	222
Uzbekistan	476	407	192	179	175	184	179	153	166
Yemen					51	62	20	15	

Table 16.8: Researchers (FTE)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania									
Algeria		5,593							
Azerbaijan									
Bahrain							493		
Bangladesh									
Benin									
Brunei									
Burkina Faso			742						
Cameroon									
Chad									843
Comoros									
Cote d'Ivoire		1,269							
Djibouti									
Egypt			40,752	41,568	44,693	47,652	61,059	62,208	65,097
Gabon									
Gambia				59					
Guinea									
Guinea-Bissau									
Guyana									
Indonesia	44,984								
Iran			54,813		52,656	51,961			
Iraq			12,849	13,559			2,394	2,341	2,371
Jordan								2,339	5,660
Kazakhstan			6,022	6,364	10,255	12,552	13,819	13,656	12,369
Kuwait	324	384	407	411	439		2,289	1,518	
Kyrgyzstan									
Lebanon									
Libya									
Malaysia	6,423		41,253	47,242	52,052		61,351	69,864	
Maldives									
Mali			443					538	
Mauritania									
Morocco			23,280	27,714	28,265		35,025		37,709
Mozambique			912					1,162	
Niger		101							
Nigeria									
Oman				484	604	497	717	907	
Pakistan		12,689		26,223		30,244		55,611	
Palestine			1,312			2,492			
Qatar					1,203			1,498	
Saudi Arabia									
Senegal			4,679					8,227	
Sierra Leone									
Somalia									
Sudan									
Suriname									
Syria									
Tajikistan									
Togo		186	220	227	242		272		242
Tunisia			14,727	15,376	17,658	19,728	20,070	20,113	22,407
Turkey	23,083	39,139	64,341	72,109	82,122	89,075	89,657	95,161	
Turkmenistan									
Uganda			1,263				1,028		
UAE								18,345	22,308
Uzbekistan	16,404	16,723	15,540	16,656	15,110	15,177	15,251	15,385	15,911
Yemen									

Table 16.9: Researchers (HC), Female (%)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania									
Algeria		34.83							
Azerbaijan	48.89	52.19	55.28	52.14	51.54	53.34	54.27	54.84	57.06
Bahrain							38.97		
Bangladesh									
Benin									
Brunei									
Burkina Faso		12.29	23.08				15.24		
Cameroon									
Chad									4.78
Comoros									
Cote d'Ivoire		16.48							
Djibouti									
Egypt			41.73	42.32	41.60	42.77	42.22	43.41	44.12
Gabon									
Gambia		8.70		20.00					
Guinea	5.76					9.81			
Guinea-Bissau									
Guyana									
Indonesia		30.58							
Iran			25.86		27.97	27.74			
Iraq			34.21	34.17			37.50	39.90	39.67
Jordan								19.69	20.79
Kazakhstan	50.44	50.49	49.12	49.76	48.73	51.46	51.59	51.98	53.28
Kuwait			37.35	37.71	36.22	37.34	39.05	51.41	
Kyrgyzstan	48.47	44.67	44.38	43.21			47.99	50.62	49.42
Lebanon									
Libya									
Malaysia			48.79	48.73	49.92		48.78	48.60	
Maldives									
Mali			16.04					10.43	
Mauritania									23.11
Morocco	26.00	26.49	30.23	30.19	32.12				33.75
Mozambique			32.24					28.92	
Niger									
Nigeria		16.96							
Oman				24.95	18.83	21.13	27.54	27.80	
Pakistan		23.44		27.24		29.78		33.89	
Palestine			24.91			22.59			
Qatar					21.86			31.40	
Saudi Arabia	18.06					23.21			
Senegal			24.86					29.31	
Sierra Leone									
Somalia									
Sudan	21.92	40.00							
Suriname									
Syria									
Tajikistan				24.35	24.16	33.83	33.36	35.91	36.91
Togo			10.56	10.70	10.17		9.47		10.03
Tunisia			47.81	47.83	50.74	53.09	53.90	54.55	55.44
Turkey	34.32	36.06	35.80	35.64	36.15	36.23	36.89	37.29	
Turkmenistan									
Uganda	37.52	37.50	24.34				29.76		
UAE									
Uzbekistan	39.62	39.45	41.15	40.92	41.15	41.72	40.65	41.09	40.35
Yemen									

Table 16.10: Researchers (HC), Total

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania									
Algeria		13,805							
Azerbaijan	10,168	11,603	11,037	11,891	15,335	15,784	16,337	16,137	15,548
Bahrain							1,560		
Bangladesh									
Benin									
Brunei									
Burkina Faso		301	1,144				1,555		
Cameroon									
Chad									2,031
Comoros									
Cote d'Ivoire		2,397							
Djibouti									
Egypt			89,270	90,990	108,504	110,772	124,976	127,770	132,085
Gabon									
Gambia		46		60					
Guinea	2,117					214			
Guinea-Bissau									
Guyana									
Indonesia	96,697	35,564							
Iran			115,762		95,200	100,014			
Iraq			38,572	40,521			4,765	6,158	7,782
Jordan								9,092	8,929
Kazakhstan	9,009	11,910	10,870	11,488	13,494	17,195	18,930	18,454	17,421
Kuwait	324	384	407	411	439	4,025	4,108	4,258	
Kyrgyzstan	2,121	2,187	1,974	2,224	2,349	3,063	3,013	3,441	3,454
Lebanon									
Libya									
Malaysia	15,022		67,412	73,752	75,257		84,516	89,861	
Maldives									
Mali			898					719	
Mauritania									2,263
Morocco	24,760	24,835	31,369	36,732	38,946		47,006		50,142
Mozambique			1,588					2,434	
Niger		129							
Nigeria		28,533							
Oman				1,446	1,301	1,235	1,696	2,313	
Pakistan		30,982		51,954		60,699		81,306	
Palestine			2,348			4,533			
Qatar					1,725			2,847	
Saudi Arabia	1,218					35,324			
Senegal			8,170					14,335	
Sierra Leone									
Somalia									
Sudan	7,500	11,208							
Suriname									
Syria									
Tajikistan		1,993	1,802	1,565	2,210	2,152	2,332	2,467	2,601
Togo		668	568	589	639		729		628
Tunisia			26,014	27,123	30,616	33,337	33,996	34,589	37,176
Turkey	67,512	83,856	124,796	137,452	155,133	166,097	181,544	190,784	
Turkmenistan									
Uganda	549	776	2,823				1,942		
UAE									
Uzbekistan	25,083	26,685	30,343	30,890	29,450	30,035	30,785	31,680	31,966
Yemen									

Table 16.11: Researchers per Million Inhabitants (HC)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania									
Algeria		414.7							
Azerbaijan	1,251.8	1,358.9	1,221.9	1,300.1	1,655.2	1,681.8	1,719.0	1,677.9	1,598.7
Bahrain							1,167.3		
Bangladesh									
Benin									
Brunei									
Burkina Faso		22.4	73.3				88.4		
Cameroon									
Chad									140.5
Comoros									
Cote d'Ivoire		130.7							
Djibouti									
Egypt			1,061.4	1,059.3	1,235.6	1,233.4	1,361.2	1,362.5	1,380.4
Gabon									
Gambia		31.9		34.4					
Guinea	240.3					18.5			
Guinea-Bissau									
Guyana									
Indonesia	457.1	156.9							
Iran			1,552.4		1,245.2	1,291.6			
Iraq			1,253.9	1,277.2			136.1	170.5	209.2
Jordan								992.7	944.3
Kazakhstan	598.3	766.3	662.8	690.1	797.5	999.3	1,082.5	1,039.7	968.5
Kuwait	158.0	168.7	135.8	128.8	129.3	1,118.6	1,086.1	1,081.9	
Kyrgyzstan	431.0	430.9	364.0	403.9	419.9	538.9	521.8	586.7	579.9
Lebanon									
Libya									
Malaysia	647.9		2,398.0	2,575.6	2,579.9		2,795.9	2,924.9	
Maldives									
Mali			59.6					41.2	
Mauritania									526.2
Morocco	858.2	813.7	967.9	1,117.9	1,168.4		1,369.7		1,421.4
Mozambique			65.6					86.9	
Niger		9.5							
Nigeria		205.4							
Oman				446.7	375.5	332.8	428.2	550.7	
Pakistan		201.3		298.3		334.0		429.3	
Palestine			577.4			1,026.8			
Qatar					817.7			1,147.3	
Saudi Arabia	58.7					1,179.6			
Senegal			632.5					957.1	
Sierra Leone									
Somalia									
Sudan	275.2	362.6							
Suriname									
Syria									
Tajikistan		290.8	235.8	200.2	276.4	263.2	278.9	288.6	297.8
Togo		117.5	87.3	88.2	93.2		100.8		82.6
Tunisia			2,444.9	2,520.4	2,812.2	3,026.6	3,050.6	3,068.1	3,260.1
Turkey	1,067.6	1,234.9	1,725.4	1,872.4	2,080.4	2,191.6	2,356.8	2,437.5	
Turkmenistan									
Uganda	22.8	27.2	83.2				50.0		
UAE									
Uzbekistan	1,009.4	1,006.5	1,060.7	1,062.7	996.9	1,000.5	1,009.4	1,022.7	1,016.5
Yemen									

Table 16.12: Definitions of Science, Technology and Innovation Indicators

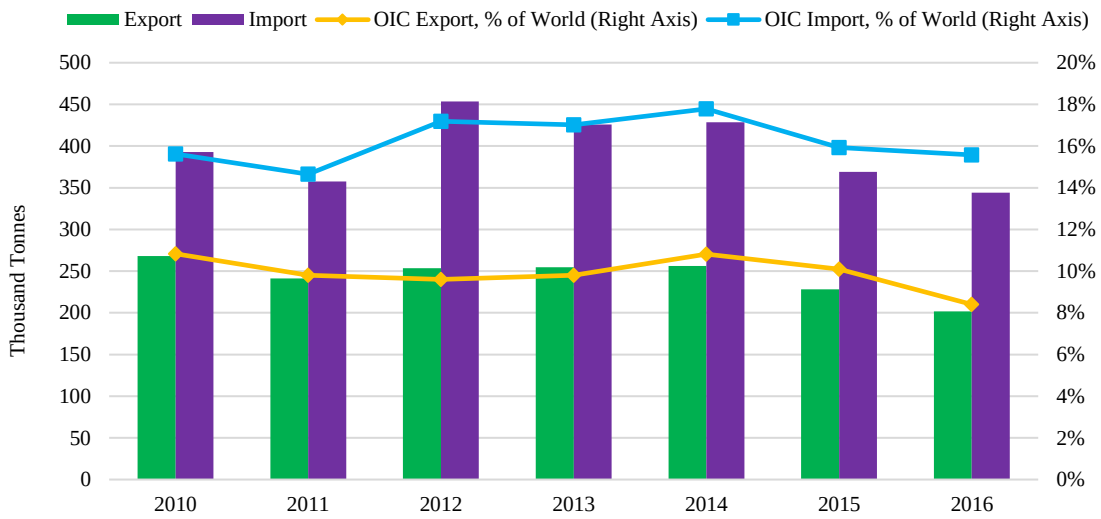
INDICATORS	DEFINITION
Articles Published	Number of scientific articles published in journals covered by Science Citation Index Expanded (SCI-EXPANDED), Social Science Citation Index (SSCI), and Arts & Humanities Citation Index (A&HCI).
Gross Expenditure on R&D (Thousand Current PPP)	Gross domestic expenditure on R&D (GERD) is the total intramural expenditure on R&D performed in the national territory during a given period, expressed in Purchasing Power Parity dollars. It includes R&D performed within a country and funded from abroad but excludes payments for R&D performed abroad.
Gross Expenditure on R&D per Capita (Current PPP)	Total domestic intramural expenditure on R&D during a given period per inhabitant (using mid-year population as reference).
Gross Expenditure on R&D, % of GDP	Gross domestic expenditure on R&D (GERD) as a percentage of GDP is the total intramural expenditure on R&D performed expressed as a percentage of GDP of the national territory or region.
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.
Researchers (FTE), Total	Professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems, as well as in the management of these projects.
Researchers (HC), Female (%)	Female professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems, as well as in the management of these projects.
Researchers (HC), Total	Professionals engaged in the conception or creation of new knowledge, products, processes, methods and systems, as well as in the management of these projects.
Researchers per Million Inhabitants (HC)	Number of professionals engaged in the conception or creation of new knowledge (who conduct research and improve or develop concepts, theories, models, techniques instrumentation, software or operational methods) during a given year expressed as a proportion of a population of one million.



17 TOBACCO CONTROL

Total quantity of tobacco exports in the OIC member countries decreased from 268.1 thousand tonnes in 2010 to 201.6 thousand tonnes in 2016. With this reduction, OIC share in the global tobacco exports also decreased. In 2016, the total quantity of the exports of tobacco of the OIC countries accounted for 8.4% of the World total compared to their 2010 percentage of 10.8% (Figure 17.1). The largest 10 exporters accounted for 95.4% of the total OIC exports of tobacco in 2016. Among them, three leading countries alone; Mozambique with 60.9 thousand tonnes, Turkey with 50.8 thousand tonnes and Indonesia with 28.0 thousand tonnes, accounted for 69.3% of the OIC tobacco exports. They were followed by Bangladesh, Malaysia, Uganda, Lebanon, Pakistan, Uzbekistan, and UAE (Table 17.1). Total quantity of tobacco imports of the OIC member countries decreased from 392.9 thousand tonnes in 2010 to 344.0 thousand tonnes in 2016. However, their market share in the World imports of tobacco remained almost the same 15.6% (Figure 17.1). The largest 10 importers accounted for 86.7% of the total quantity imports of tobacco in 2016. Indonesia (81.5 thousand tonnes), Turkey (73.5 thousand tonnes) and Malaysia (44.5 thousand tonnes) were the leading countries, followed by Egypt, Nigeria, Mozambique, UAE, Kazakhstan, Cote d'lvoire, and Yemen (Table 17.3).

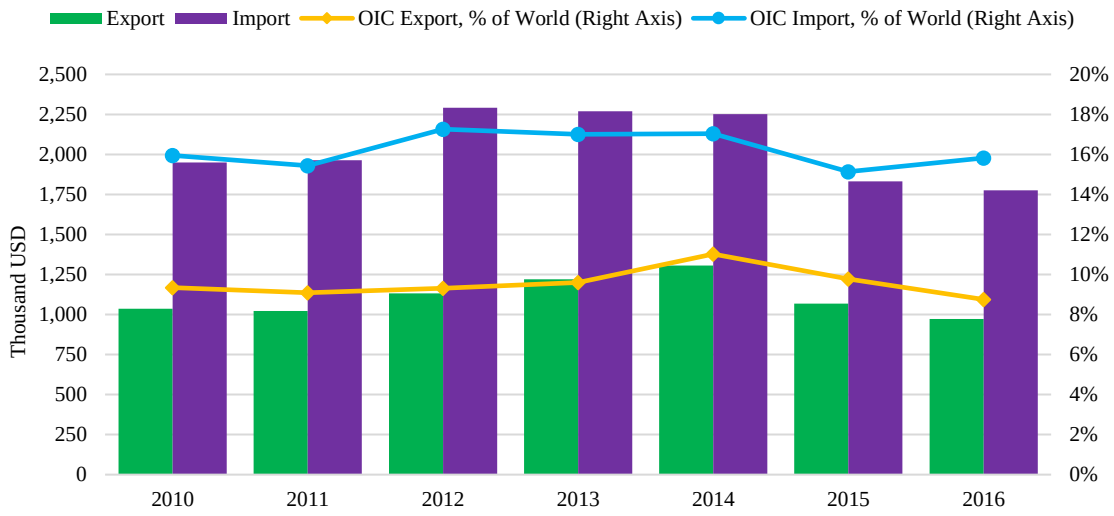
Figure 17.1: Quantity of Tobacco Imports and Exports in the OIC Member Countries, 2010-2016



Source : FAO, FAOStat Database

Value of tobacco exports of the OIC member countries decreased from 1.04 billion USD in 2010 to 0.97 Billion USD in 2016. Consequently, their market share in the World also decreased. In 2016, the total tobacco exports value of the OIC member countries accounted for 8.8% of the World total compared to their share of 9.3%, in 2010 (Figure 17.2). The largest five exporters accounted for 87.1% of the total value exports of tobacco in 2016. These are Turkey (358.2 thousand USD), Mozambique (232.4 thousand USD) and Indonesia (128.6 thousand USD) Bangladesh (65.8 thousand USD) and Malaysia (61.8 thousand USD) (Table 12.2). Total import value of tobacco in the OIC member countries also decreased from 1.95 billion USD in 2010 to 1.78 billion USD in 2016. Because of this reduction, their market share in the World imports of tobacco also slightly decreased. In 2016, total imports value of tobacco products of the OIC countries accounted for 15.8% of the World total compared to their 2010 share of 16.0% (Figure 17.2). The largest five importers accounted for 72.3% of the total OIC imports of tobacco, in terms of value, in 2016. Particularly, these are Indonesia with 477.3 thousand USD, Turkey with 428.5 thousand USD, and Malaysia with 183.7 thousand USD, Egypt with 101.2 thousand USD and Cote d'Ivoire with 92.5 thousand USD (Table 17.4).

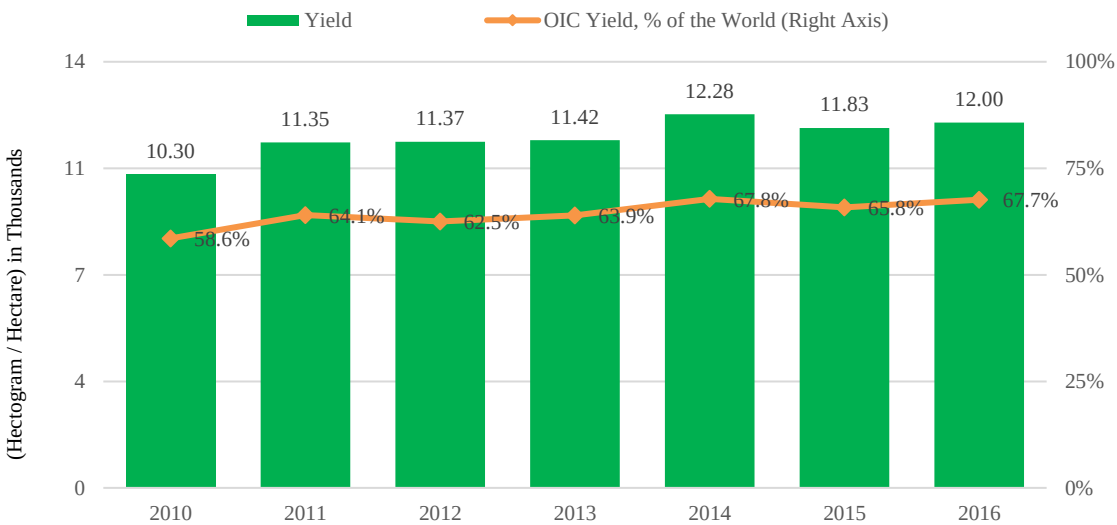
Figure 17.2: Value of Tobacco Imports and Exports in the OIC Member Countries, 2010-2016



Source : FAO, FAOStat Database

Total production of the unmanufactured tobacco over the period between 2010 and 2016 increased from 611,065 tonnes to 724,971 tonnes. It comprised around 10.9% of the World unmanufactured tobacco production (Table 17.6). In terms of the productivity, yield of unmanufactured tobacco in the OIC member countries also increased by 17%, from 10,295 hectograms per hectare in 2010 to 12,000 hectograms per hectare in 2016. As a result, their share in the World total yield of unmanufactured tobacco also substantially increased, from 58.6% in 2010 to 67.7% in 2016 (Figure 17.3). The most productive OIC member country in terms of the yield of the tobacco per area harvested in 2016 was UAE with 152.7 thousands hectogram/hectares. Oman, Morocco, Kazakhstan, Mali, Kyrgyzstan, Niger, Yemen, Pakistan, and Turkmenistan followed the UAE (Table 17.7).

Figure 17.3: Yield of Unmanufactured Tobacco in OIC Member Countries, 2010-2016



Source : FAO, FAOStat Database

Table 17.1: Export Quantity, Tobacco (Total) (Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan							55	54	323
Albania	1,112	1,726	1,077	914	1,127	1,206			1,427
Algeria	0	0	11	1	0	0	41		0
Azerbaijan	9,260	6,118	2,107	2,872	2,714	3,459	3,486	545	658
Bahrain	0	0	61	157	260	313	104	0	0
Bangladesh	800	10,092	18,077	19,864	19,700	22,637	25,380	21,938	19,272
Benin	0	0	0	0	0	0			
Brunei									1
Burkina Faso	42	27	0	0	0	0			
Cameroon	216	415	373	288	178	51	195	295	178
Chad	0	20	20	20	20	20			
Comoros									
Cote d'Ivoire	264	101	112	192	1,013	1,428	1,968	954	103
Djibouti									
Egypt	1,400	47	61	1,801	209	1,535	46	34	36
Gabon	0	1	70	70	70	70		10	
Gambia	0	0	1	0	0	0			
Guinea	44	23	199	199	199	199	477	105	
Guinea-Bissau	0	0	0	0	0	0			
Guyana	0	2	0	0	0	0	0		
Indonesia	35,658	49,712	57,408	38,905	37,110	41,765	35,009	30,675	28,005
Iran	977	3,940	150	1,793	582	582	201	884	1,283
Iraq	0	363	49	1,234	212	461			
Jordan	356	216	156	496	83	130	603	355	684
Kazakhstan	8,433	7,352	2,920	1,951	995	300	673	348	228
Kuwait	0	18	11	0	0	0	0	15	11
Kyrgyzstan	26,644	8,289	6,768	4,375	3,649	4,393	5,160	2,794	1,472
Lebanon	5,202	9,725	6,398	5,276	7,194	5,545	6,384	4,352	5,559
Libya	0	0	0	0	0	0	1		
Malaysia	408	817	2,937	2,864	10,624	800	575	7,276	11,992
Maldives									
Mali	0	33	0	0	0	278	139	198	
Mauritania									
Morocco	1	0	37	37	231	0	767		32
Mozambique	0	11,637	41,017	52,734	55,570	60,708	58,607	67,671	60,950
Niger	112	16	54	0	0	0			3
Nigeria	0	10	267	270	300	16	3	2	0
Oman	149	113	374	411	248	450	623	451	762
Pakistan	3,019	6,548	4,945	9,569	7,100	8,059	6,089	3,224	2,797
Palestine	22	0	79	79	456	456	0	0	0
Qatar		0	0	0	0	0			
Saudi Arabia	0	3	0	0	0	0	19		0
Senegal	821	558	1,503	1,728	1,452	2,363	2,631	2,888	1,925
Sierra Leone	470	0	0	0	0	155	0	1	14
Somalia	0	0	0	0	0	0			
Sudan	64	0	755	675	105	21	57	16	5
Suriname									
Syria	959	1,373	857	746	210	465		0	0
Tajikistan	7,649	1,254	105	225	993	208	315	271	46
Togo	0	0	41	0	0	0			
Tunisia	151	425	299	125	100	148	160	205	100
Turkey	100,388	134,276	78,878	68,031	75,680	57,512	67,895	54,153	50,742
Turkmenistan									
Uganda	15,324	23,685	24,081	17,651	17,542	32,545	24,006	23,356	8,277
UAE	250	614	12,245	423	1,020	901	9,347	1,115	2,119
Uzbekistan	16,500	7,171	3,446	5,263	6,440	4,979	4,891	3,933	2,638
Yemen	3	48	144	149	188	326	355	25	0
OIC	236,698	286,768	268,093	241,388	253,574	254,484	256,262	228,143	201,642
% of World	12.1	11.8	10.8	9.8	9.6	9.8	10.8	10.1	8.4

Table 17.2: Export Value, Tobacco (Total) (Thousand USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan							124	69	396
Albania	2,515	5,285	4,235	4,101	4,661	4,607			4,295
Algeria			31	2			176		
Azerbaijan	8,827	5,395	5,894	9,307	7,913	10,757	12,415	1,203	1,477
Bahrain			249	947	621	1,299	70	8	6
Bangladesh	1,706	13,218	62,252	70,442	66,100	77,508	89,507	43,549	65,830
Benin									
Brunei									6
Burkina Faso	75	41							
Cameroon	481	1,646	1,920	1,151	1,405	323	1,297	1,224	846
Chad		27	27	27	27	27			
Comoros									
Cote d'Ivoire	363	133	157	171	636	261	301	58	3
Djibouti									
Egypt	3,200	67	101	13,615	906	3,458	122	99	105
Gabon	4		845	845	845	845		80	
Gambia			2						
Guinea	40	20	156	156	156	156	496	193	
Guinea-Bissau									
Guyana		84							
Indonesia	71,287	107,282	195,633	146,698	159,564	199,589	181,323	156,784	128,550
Iran	2,519	3,262	176	2,371	397	397	159	713	1,005
Iraq		299	299	1,234	142	206			
Jordan	1,058	269	280	2,469	292	599	5,062	954	3,251
Kazakhstan	9,490	15,775	7,089	4,778	2,456	310	277	122	96
Kuwait		47	52				5	153	119
Kyrgyzstan	30,172	11,504	21,056	13,137	11,964	15,498	18,713	11,460	2,512
Lebanon	20,206	32,528	22,059	20,868	20,353	13,011	25,102	17,935	20,965
Libya							4		
Malaysia	2,091	1,524	18,764	21,253	71,361	5,860	3,529	30,963	61,822
Mali		66				13	7	6	
Maldives									
Morocco			52	52	1,560		5,083		118
Mauritania									
Mozambique		32,022	161,019	216,945	227,872	249,000	258,024	292,551	232,364
Niger	151	19	40						1
Nigeria		7	1,106	1,118	1,243	27	1	1	
Oman	717	678	711	1,418	940	1,477	1,220	1,026	1,976
Pakistan	5,568	10,249	13,508	30,066	23,134	23,929	21,433	10,258	9,897
Palestine	97		474	474	1,820	1,820			
Qatar									
Saudi Arabia		3					99		
Senegal	1,890	4,015	17,540	19,041	14,226	28,833	34,405	33,837	23,017
Sierra Leone	510					363			35
Somalia									
Sudan	55		1,314	530	295	10	84	57	24
Syria	1,782	2,924	3,077	3,012	848	1,785			
Tajikistan	5,804	638	80	203	838	836	402	355	53
Suriname									
Togo			5						
Tunisia	233	1,018	716	369	309	780	629	626	329
Turkey	368,363	468,260	401,316	369,464	427,092	439,352	517,170	386,138	358,206
Turkmenistan									
Uganda	26,301	31,355	61,741	46,067	58,256	114,991	61,934	57,840	38,325
UAE	250	1,443	19,622	1,623	3,507	2,770	53,250	10,194	12,967
Uzbekistan	25,200	8,556	12,748	18,469	20,954	18,614	14,089	8,784	3,437
Yemen	23	90	736	303	269	250	571	120	
OIC	590,978	759,749	1,037,082	1,022,726	1,132,962	1,219,561	1,307,083	1,067,360	972,033
% of World	10.35	10.66	9.34	9.10	9.32	9.61	11.02	9.77	8.75

Table 17.3: Import Quantity, Tobacco (Total) (Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		427	20	58	63	63	14	7	2
Albania		1		3	15				
Algeria	17,944	11,519	11,030	12,581	15,235	9,657	5,328	5,578	6,620
Azerbaijan	2,278	5,718	2,269	2,884	1,353	1,401	1,558	869	359
Bahrain	113	66	261	325	385	427	202	109	98
Bangladesh	3,750	3,407	1,738	1,922	1,700	1,610	1,407	1,707	1,253
Benin		48	3	5			3		21
Brunei		13	100	100	100				
Burkina Faso	2,027	88	897	638	720	708	407	504	442
Cameroon	1,443		109	31	4	400	11	11	
Chad	1	25	13	13	13	1,166	311	812	566
Comoros	3		9			5	1		5
Cote d'Ivoire	3,623	3,635	5,827	6,556	4,536	6,373	5,883	7,912	7,003
Djibouti	80	4,465	2,690	1,922	989	1,371	131	113	266
Egypt	60,505	58,381	77,514	10,334	52,292	16,915	63,482	70,508	32,249
Gabon	40	1,542	1,587	1,685	1,446	714	139	77	
Gambia	55	16		21	93	41	7	10	5
Guinea	206	311	271	283	224	233	2	158	7
Guinea-Bissau	120	24							
Guyana		5	41	69	49	46	22	7	4
Indonesia	34,248	42,031	65,685	106,570	137,426	121,218	95,732	75,353	81,502
Iran	3,747	4,324	12,866	11,720	4,375	5,187	2,939	1,099	4,086
Iraq	2,400	192	1,364					37	139
Jordan	2,634	2,558	2,580	3,650	2,573	4,177	4,427	6,201	5,179
Kazakhstan	10,166	16,616	12,000	11,210	11,917	10,858	10,686	7,979	9,320
Kuwait	25	35	10	3	5	6	24	54	51
Kyrgyzstan	1,578	1,500	3,693	1,944	1,796	3,800			36
Lebanon	695	118	720	693	1,676	1,873	1,923	1,263	3,382
Libya	23,852	1,362	1,286	1,286	532	325	80	69	23
Malaysia	19,899	20,868	48,039	55,399	63,554	52,863	52,910	54,333	44,492
Maldives	24	46	33	22	9	28	22	22	19
Mali	247	1	4	3	4	59		50	
Mauritania	375	62	535	554	612	1,045	617	290	55
Morocco	5,988	5,898	9,377	7,445	10,328	8,354	7,333	7,041	5,153
Mozambique	400	609	3,963	6,796	1,357	12,379	2,658	2,208	15,435
Niger	31	10	20	3	10		38		
Nigeria	2,668	8,602	15,218	13,237	15,207	17,981	14,331	13,505	15,824
Oman	251	17	1	30	76	102	28	39	12
Pakistan	290	783	2,827	1,995	1,518	1,423	1,965	1,607	1,814
Palestine	450	790	2,000	2,000	2,000	2,000			14
Qatar	42	844	28	47	66	85	75	57	83
Saudi Arabia	806	252	1,534	1,732	2,055	2,508	2,547	2,696	3,912
Senegal	1,970	2,988	2,126	3,137	5,015	6,460	6,123	6,286	4,643
Sierra Leone		58	19	20	20	20	477	105	
Somalia	1,770	113	124	124	124	59		196	407
Sudan	1,938	4,096	5,864	1,738	5,447	3,127	421	510	211
Suriname	550	3							
Syria	288						16	350	
Tajikistan	110	87	200	100	100	100			
Togo		13	1	11				9	
Tunisia	7,261	9,275	7,072	3,303	11,171	7,075	7,721	7,089	6,674
Turkey	62,195	50,109	50,019	48,672	60,697	61,099	66,252	67,445	73,459
Turkmenistan		18	20						
Uganda	184	3,424	402	881	123	32	113	10	
UAE	650	2,961	26,473	27,200	25,770	47,678	59,521	17,974	12,218
Uzbekistan	4,500	994	3,098	1,498	1,460	1,799	1,128	1,171	158
Yemen	6,243	6,857	9,367	5,247	7,231	11,172	9,562	5,820	6,829
OIC	290,663	278,205	392,947	357,700	453,471	426,022	428,577	369,250	344,030
% of World	13.2	11.1	15.6	14.7	17.2	17.0	17.8	15.9	15.6

Table 17.4: Import Value, Tobacco (Total) (Thousand USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan		618	40	150	325	333	87	22	7
Albania		2		9	30				
Algeria	35,651	24,755	50,208	65,361	74,456	42,782	24,259	21,410	28,226
Azerbaijan	726	3,868	6,454	7,187	4,902	1,665	779	2,014	498
Bahrain	486	266	1,115	622	683	744	390	365	520
Bangladesh	12,000	6,899	10,795	12,805	9,700	9,725	8,189	8,003	6,231
Benin		304	6	37	1	1	1	1	50
Brunei		29	531	531	531				
Burkina Faso	11,875	22	56	44	39	38	29	28	22
Cameroon	7,269		247	42	7	4,470	16	7	
Chad	5	99	96	96	96	16,172	4,979	12,529	8,835
Comoros	2		27			6	1		5
Cote d'Ivoire	23,660	46,388	86,106	104,936	86,443	108,011	100,510	94,639	92,471
Djibouti	90	7,818	14,375	8,258	4,360	5,845	264	297	744
Egypt	174,983	155,291	346,419	106,175	174,536	76,868	237,707	247,524	101,175
Gabon	218	15,259	14,016	18,848	15,391	6,540	1,326	493	
Gambia	118	155		63	147	62	29	130	24
Guinea	510	3,084	2,653	2,930	2,012	1,788	6	125	56
Guinea-Bissau	250	297							
Guyana		29	349	472	327	287	230	148	48
Indonesia	114,834	142,206	378,710	507,188	658,922	627,301	569,776	412,328	477,262
Iran	14,423	11,533	73,796	79,536	21,564	34,122	20,187	9,612	22,296
Iraq	11,000	246	1,453	37	37	37		267	1,843
Jordan	6,275	5,090	12,895	22,005	15,541	28,237	33,020	39,032	31,956
Kazakhstan	29,354	48,639	60,000	62,073	58,822	54,031	55,996	34,919	40,374
Kuwait	40	36	19	12	6	38	85	162	261
Kyrgyzstan	2,353	3,100	11,383	6,657	3,461	14,241			100
Lebanon	2,146	1,494	4,985	4,492	10,543	10,026	12,243	7,438	16,720
Libya	82,233	4,224	7,992	7,992	3,087	912	101	64	37
Malaysia	96,063	94,475	237,082	291,699	353,825	273,597	266,619	256,703	183,727
Maldives	20	37	56	25	12	28	17	18	18
Mali	396		7	1	5	4		340	
Mauritania	593	107	561	563	453	696	434	653	48
Morocco	12,907	15,060	56,216	39,639	67,558	69,108	54,071	44,201	21,471
Mozambique	320	905	22,024	25,777	8,019	34,764	14,193	11,955	54,028
Niger	16	8	13	2	8		128		
Nigeria	7,303	33,974	71,706	74,631	76,929	93,373	82,753	73,456	86,779
Oman	3,801	282	5	131	658	663	605	200	41
Pakistan	110	1,248	19,381	17,227	12,389	11,434	15,714	11,881	11,724
Palestine	1,701	2,376	6,500	6,500	6,500	6,500			110
Qatar	91	1,559	58	72	86	100	104	65	157
Saudi Arabia	998	637	3,169	3,637	4,999	8,121	8,058	8,038	12,627
Senegal	21,786	29,601	16,189	28,379	42,686	59,523	63,876	60,025	35,384
Sierra Leone		558	195	200	189	189	556	216	
Somalia	1,780	699	24	24	24	46		486	743
Sudan	11,954	8,175	18,700	6,051	32,104	8,705	1,088	2,349	1,361
Suriname	4,300	4							
Syria	4,596						104	259	
Tajikistan	175	286	230	120	120	120			
Togo		124	3	32				36	
Tunisia	14,524	26,140	28,472	19,257	50,051	38,099	37,440	32,716	25,467
Turkey	308,183	182,045	275,522	297,879	359,985	378,574	411,040	391,657	428,532
Turkmenistan		16	20						
Uganda	476	2,749	496	614	79	53	132	20	1
UAE	1,100	3,464	77,617	97,313	84,446	185,369	195,958	25,459	66,922
Uzbekistan	3,870	2,522	15,575	9,764	7,607	9,071	4,505	5,932	1,092
Yemen	21,509	26,264	15,902	26,147	36,069	46,817	23,664	14,292	15,965
OIC	1,049,073	915,066	1,950,449	1,964,242	2,290,770	2,269,236	2,251,269	1,832,514	1,775,958
% of World	13.8	11.0	16.0	15.4	17.3	17.0	17.0	15.1	15.8

Table 17.5: Unmanufactured Tobacco, Area Harvested (Thousand Hectares)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	5,700	1,500	1,200	1,180	1,300	1,700	1,500	1,200	1,101
Algeria	6,450	4,897	4,219	4,532	4,149	4,047	4,427	4,508	4,760
Azerbaijan	8,177	2,780	1,351	1,439	1,532	1,215	1,109	1,362	2,359
Bahrain									
Bangladesh	31,161	29,947	38,270	48,866	50,905	48,562	50,180	51,547	46,472
Benin	1,007	1,116	661	528	20	28	7	5	5
Brunei									
Burkina Faso	1,000	1,100	1,065	1,080	1,025	1,050	1,135	1,022	1,020
Cameroon	3,400	3,305	3,987	4,092	4,197	4,302	4,406	4,510	4,614
Chad	145	147	150	151	151	152	153	153	154
Comoros									
Cote d'Ivoire	20,000	19,784	18,503	18,314	18,124	17,932	17,739	17,544	17,347
Djibouti									
Egypt									
Gabon									
Gambia									
Guinea	2,920	2,587	2,366	2,272	2,000	2,022	2,043	2,056	2,016
Guinea-Bissau									
Guyana	100	103	110	112	120	115	113	111	112
Indonesia	168,300	198,212	216,300	228,800	270,300	270,200	209,400	209,095	206,337
Iran	19,685	13,799	9,586	12,230	10,913	9,312	10,689	9,980	9,601
Iraq	2,400	2,400	2,409	2,411	2,520	2,575	2,634	2,695	2,760
Jordan	3,069	38	14	9	11	3	7	13	0
Kazakhstan	8,900	7,500	1,600	1,242	1,275	1,189	541	461	357
Kuwait									
Kyrgyzstan	14,465	5,488	4,037	4,103	3,411	3,099	1,996	571	192
Lebanon	8,726	9,000	8,344	8,363	7,878	7,733	7,629	7,526	7,422
Libya	682	700	700	667	625	625	625	627	631
Malaysia	15,764	8,520	3,698	4,242	2,526	538	751	1,572	1,458
Maldives									
Mali	372	656	826	704	659	628	580	644	721
Mauritania									
Morocco	4,570	823	854	691	576	524	479	440	403
Mozambique	9,000	62,500	60,620	61,043	44,000	61,182	76,317	70,404	80,451
Niger	990	600	1,000	900	360	226	206	600	780
Nigeria	37,000	25,000	15,432	13,264	11,620	10,214	8,976	7,892	6,917
Oman	270	259	263	263	263	262	262	262	262
Pakistan	56,400	50,500	55,800	51,307	45,841	49,775	49,040	53,804	50,598
Palestine	283	874	336	425	463	450	455	460	464
Qatar									
Saudi Arabia									
Senegal									
Sierra Leone	40	60	75	80	84	92	91	93	93
Somalia	250	264	330	330	332	332	337	349	346
Sudan									
Suriname									
Syria	18,100	16,272	12,958	11,406	10,880	11,117	10,473	9,893	8,916
Tajikistan	3,702	1,178	300	376	482	633	302	154	121
Togo	4,000	4,034	4,306	4,392	4,466	4,504	4,543	4,582	4,621
Tunisia	3,231	2,240	1,211	1,124	1,421	882	932	877	2,270
Turkey	236,569	185,342	81,334	76,658	107,698	133,073	99,262	105,868	92,237
Turkmenistan	1,600	1,700	1,432	1,514	1,461	1,462	1,463	1,465	1,466
Uganda	15,566	19,529	19,734	22,199	25,307	26,693	28,252	28,978	30,735
UAE	52	30	31	22	27	23	21	20	19
Uzbekistan	10,100	8,200	7,800	7,772	7,738	7,638	7,300	4,600	3,314
Yemen	5,347	8,116	10,341	10,049	10,220	10,017	10,116	10,242	10,691
OIC	729,493	701,100	593,553	609,152	656,880	696,126	616,491	618,185	604,143
% of World	17.6	17.6	15.0	14.4	15.7	16.3	15.3	15.9	16.1

Table 17.6: Unmanufactured Tobacco, Production (Tonnes)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	6,200	1,900	1,700	1,900	2,000	2,900	3,000	2,200	1,980
Algeria	7,153	6,500	7,604	8,281	7,630	7,918	8,707	8,800	9,840
Azerbaijan	17,258	7,135	3,243	3,587	4,278	3,452	2,858	3,466	3,585
Bahrain									
Bangladesh	35,000	38,000	55,288	79,234	85,419	79,000	85,000	94,221	87,628
Benin	679	1,032	470	399	15	21	5	4	3
Brunei									
Burkina Faso	500	550	688	744	800	850	896	796	818
Cameroon	4,700	4,500	5,389	5,540	5,692	5,843	5,995	6,146	6,298
Chad	184	184	184	184	184	183	183	183	182
Comoros									
Cote d'Ivoire	10,200	10,396	9,588	9,451	9,314	9,177	9,040	8,903	8,766
Djibouti									
Egypt									
Gabon									
Gambia									
Guinea	2,220	2,245	2,520	2,500	2,350	2,350	2,405	2,396	2,405
Guinea-Bissau									
Guyana	90	90	92	93	96	94	93	93	93
Indonesia	204,329	153,470	135,700	214,600	260,800	260,200	196,300	193,790	196,154
Iran	20,980	22,180	14,145	19,232	19,884	18,927	19,039	23,586	21,223
Iraq	2,250	2,250	2,311	2,323	2,320	2,313	2,306	2,299	2,292
Jordan	2,668	58	13	53	8	3	7	12	0
Kazakhstan	16,160	15,450	3,210	2,789	2,781	2,684	1,603	1,401	1,010
Kuwait									
Kyrgyzstan	34,613	13,396	9,888	9,918	7,435	6,498	4,374	1,344	470
Lebanon	10,800	9,000	10,156	9,797	9,345	9,166	9,038	8,910	8,781
Libya	1,500	1,498	1,477	1,402	1,311	1,307	1,303	1,304	1,308
Malaysia	7,172	9,444	3,143	2,916	1,972	420	583	1,223	1,134
Maldives									
Mali	446	536	1,258	1,330	1,391	1,458	1,548	1,636	1,874
Mauritania									
Morocco	5,333	1,888	2,082	1,755	1,508	1,412	1,329	1,252	1,180
Mozambique	9,470	65,042	66,983	70,000	54,450	76,000	97,075	81,756	92,995
Niger	3,900	1,000	2,300	1,958	511	755	500	1,600	1,800
Nigeria	22,000	15,000	9,286	7,860	6,883	6,041	5,307	4,659	4,082
Oman	1,300	1,217	1,194	1,186	1,177	1,169	1,161	1,152	1,144
Pakistan	107,700	100,500	119,323	102,834	97,878	108,307	129,878	120,022	116,157
Palestine	191	543	234	296	324	316	320	324	328
Qatar									
Saudi Arabia									
Senegal									
Sierra Leone	20	30	37	40	45	48	43	46	45
Somalia	100	101	133	134	140	140	139	143	140
Sudan									
Suriname									
Syria	26,112	28,870	20,150	17,059	15,620	15,817	14,731	13,994	12,393
Tajikistan	7,186	1,609	497	704	897	1,119	550	253	179
Togo	1,800	1,825	1,864	1,869	1,876	1,884	1,893	1,901	1,910
Tunisia	3,436	3,048	1,600	1,360	1,100	1,400	1,444	1,241	3,144
Turkey	200,280	135,247	53,018	45,435	73,285	93,158	74,696	75,000	70,000
Turkmenistan	3,220	3,100	3,117	3,211	3,172	3,190	3,209	3,228	3,246
Uganda	22,837	31,413	27,138	28,444	31,000	31,357	31,770	31,131	31,476
United AE	660	450	464	284	290	339	315	304	290
Uzbekistan	24,400	10,200	10,400	8,791	8,745	15,014	15,214	7,075	3,989
Yemen	11,613	17,694	23,178	22,138	23,251	23,089	23,090	23,393	24,629
OIC	836,660	718,591	611,065	691,631	747,177	795,319	756,947	731,187	724,971
% of World	12.5	10.7	8.8	9.2	9.8	10.4	10.4	10.5	10.9

Table 17.7: Unmanufactured Tobacco, Yield (Hectogram / Hectare)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	10,877	12,667	14,167	16,102	15,385	17,059	20,000	18,333	17,984
Algeria	11,090	13,273	18,023	18,272	18,390	19,565	19,667	19,521	20,672
Azerbaijan	21,106	25,665	24,004	24,927	27,924	28,412	25,771	25,448	15,197
Bahrain									
Bangladesh	11,232	12,689	14,447	16,215	16,780	16,268	16,939	18,279	18,856
Benin	6,743	9,247	7,110	7,557	7,500	7,500	7,330	7,330	6,000
Brunei									
Burkina Faso	5,000	5,000	6,464	6,890	7,805	8,095	7,889	7,796	8,022
Cameroon	13,824	13,616	13,515	13,538	13,560	13,583	13,605	13,628	13,650
Chad	12,690	12,519	12,281	12,205	12,129	12,053	11,976	11,900	11,824
Comoros									
Cote d'Ivoire	5,100	5,255	5,182	5,160	5,139	5,118	5,096	5,075	5,053
Djibouti									
Egypt									
Gabon									
Gambia									
Guinea	7,604	8,679	10,649	11,002	11,750	11,617	11,772	11,655	11,932
Guinea-Bissau									
Guyana	8,966	8,713	8,398	8,333	8,000	8,198	8,232	8,374	8,336
Indonesia	12,141	7,743	6,274	9,379	9,649	9,630	9,374	9,268	9,506
Iran	10,658	16,074	14,756	15,725	18,220	20,325	17,812	23,633	22,106
Iraq	9,375	9,375	9,593	9,635	9,207	8,981	8,755	8,528	8,302
Jordan	8,693	15,263	9,286	58,889	7,273	10,000	10,000	9,231	
Kazakhstan	18,157	20,600	20,063	22,452	21,810	22,575	29,630	30,390	28,291
Kuwait									
Kyrgyzstan	23,929	24,410	24,493	24,173	21,797	20,968	21,914	23,538	24,453
Lebanon	12,377	10,000	12,172	11,715	11,862	11,854	11,847	11,839	11,831
Libya	21,996	21,399	21,096	21,035	20,974	20,913	20,853	20,792	20,731
Malaysia	4,550	11,085	8,499	6,874	7,807	7,808	7,755	7,783	7,777
Maldives									
Mali	11,989	8,171	15,232	18,902	21,096	23,231	26,690	25,421	25,992
Mauritania									
Morocco	11,670	22,940	24,388	25,394	26,166	26,939	27,712	28,485	29,258
Mozambique	10,522	10,407	11,050	11,467	12,375	12,422	12,720	11,612	11,559
Niger	39,394	16,667	23,000	21,756	14,194	33,407	24,272	26,667	23,077
Nigeria	5,946	6,000	6,017	5,926	5,924	5,915	5,912	5,904	5,900
Oman	48,148	46,953	45,431	45,135	44,838	44,542	44,246	43,949	43,653
Pakistan	19,096	19,901	21,384	20,043	21,352	21,759	26,484	22,307	22,957
Palestine	6,749	6,213	6,950	6,965	6,994	7,011	7,029	7,046	7,063
Qatar									
Saudi Arabia									
Senegal									
Sierra Leone	5,000	5,000	4,933	5,000	5,357	5,241	4,740	4,900	4,865
Somalia	4,000	3,828	4,028	4,061	4,217	4,217	4,129	4,108	4,050
Sudan									
Suriname									
Syria	14,427	17,742	15,550	14,956	14,357	14,228	14,066	14,145	13,901
Tajikistan	19,411	13,659	16,567	18,723	18,610	17,678	18,212	16,429	14,760
Togo	4,500	4,523	4,328	4,255	4,200	4,183	4,166	4,150	4,133
Tunisia	10,634	13,607	13,212	12,098	7,741	15,873	15,494	14,151	13,852
Turkey	8,466	7,297	6,519	5,927	6,805	7,001	7,525	7,084	7,589
Turkmenistan	20,125	18,235	21,763	21,205	21,714	21,822	21,931	22,040	22,149
Uganda	14,671	16,086	13,752	12,813	12,250	11,747	11,245	10,743	10,241
UAE	126,923	150,000	149,677	129,091	106,079	147,367	150,228	151,971	152,773
Uzbekistan	24,158	12,439	13,333	11,311	11,301	19,657	20,841	15,380	12,035
Yemen	21,719	21,801	22,414	22,030	22,750	23,050	22,825	22,841	23,038
OIC	11,469	10,249	10,295	11,354	11,375	11,425	12,278	11,828	12,000
World	16,129	16,908	17,583	17,724	18,192	17,866	18,105	17,964	17,738

Table 17.8: Definitions of Tobacco Control Indicators

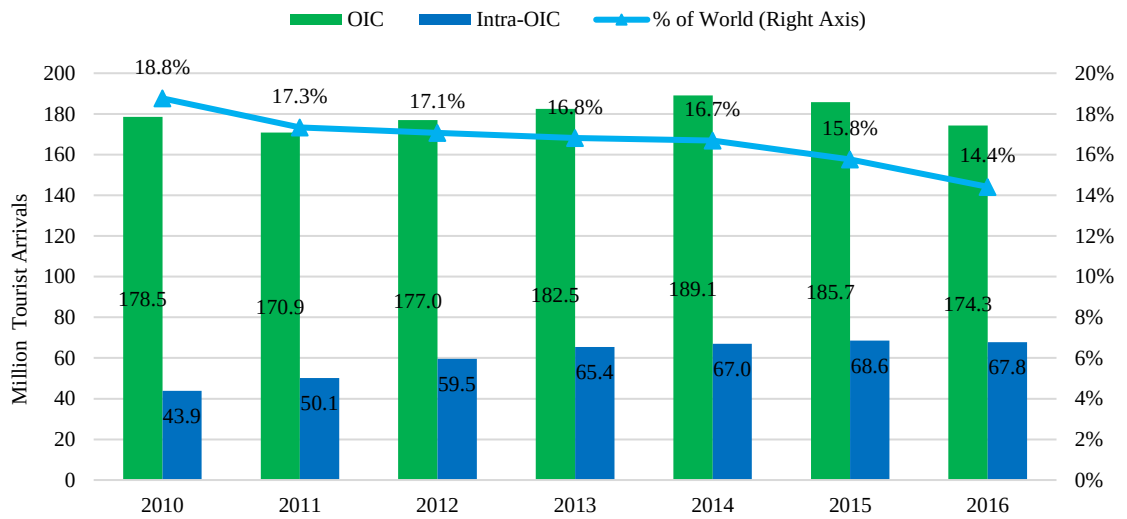
INDICATOR	DEFINITION
Export Quantity, Tobacco, Total	Any of a genus of plants, Nicotiana, cultivated for their leaves. Tobacco is consumed primarily through smoking, and less extensively through chewing or sniffing. N. tabacum is by far, the most important species. The main active element of tobacco leaves is alkaloid nicotine, a highly toxic substance. Quantity indices for the aggregate agricultural and aggregate food products represent the changes in the price-weighted sum of quantities of products traded between countries. The weights are the unit value averages of 1989-1991. The formulas used are of the Laspeyres type.Nicotiana tabacum.
Export Value, Tobacco, Total	Any of a genus of plants, Nicotiana, cultivated for their leaves. Tobacco is consumed primarily through smoking, and less extensively through chewing or sniffing. N. tabacum is by far, the most important species. The main active element of tobacco leaves is alkaloid nicotine, a highly toxic substance. Value indices represent the change in the current values of Export f.o.b (free on board) all expressed in US dollars.
Import Quantity, Tobacco, Total	Any of a genus of plants, Nicotiana, cultivated for their leaves. Tobacco is consumed primarily through smoking, and less extensively through chewing or sniffing. N. tabacum is by far, the most important species. The main active element of tobacco leaves is alkaloid nicotine, a highly toxic substance. Quantity indices for the aggregate agricultural and aggregate food products represent the changes in the price-weighted sum of quantities of products traded between countries. The weights are the unit value averages of 1989-1991. The formulas used are of the Laspeyres type.
Import Value, Tobacco, Total	Any of a genus of plants, Nicotiana, cultivated for their leaves. Tobacco is consumed primarily through smoking, and less extensively through chewing or sniffing. N. tabacum is by far, the most important species. The main active element of tobacco leaves is alkaloid nicotine, a highly toxic substance. Value indices represent the change in the current values of Import c.i.f. (cost, insurance and freight) all expressed in US dollars. For countries which report import values on an f.o.b. (free on board) basis, these are adjusted to approximate c.i.f. values (by a standard factor of 112 percent). Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped.
Unmanufactured Tobacco, Area Harvested	Data refer to the area from which a crop is gathered. Area harvested, therefore, excludes the area from which, although sown or planted, there was no harvest due to damage, failure, etc. It is usually net for temporary crops and some times gross for permanent crops. Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped.
Unmanufactured Tobacco, Production	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). Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped.
Unmanufactured Tobacco, Yield	Harvested production per unit of harvested area for crop products. Nicotiana tabacum. Unmanufactured dry tobacco, including refuse that is not stemmed or stripped, or is partly or wholly stemmed or stripped.



18 TOURISM

Tourism is one of the major sectors of the economy. The sector makes both direct and indirect observable contributions to the economy. Tourism sector showed remarkable progress at intra-OIC level during the last decades. Number of total tourist arrivals slightly decreased between 2010 and 2016, from 178.5 million arrivals to 174.3 million arrival, however, number of intra-OIC tourist arrivals increased by around 54.4%, from 43.9 million arrivals to 67.8 million arrivals over the same period. This figure shows development of the intra-OIC cooperation in tourism sector. It worth mentioning that, global tourism cooperation has also developed during the same period with even higher tempos. In this retrospect, OIC share in the World total tourist arrivals has decreased from 18.8% to 14.4% (Figure. 18.1). In 2016, top ten most popular touristic destinations among the OIC member countries, hosted around 75.8% of the total OIC tourist arrival. Among these top tourist arrival destinations, Turkey with 30.3 million arrivals which accounts for a 17.4%, share of total OIC tourist arrivals, took place on the top. Turkey was closely followed by Malaysia with 15.4% and Saudi Arabia with 10.4% shares in the total OIC tourist arrivals (Table 18.3). In a similar manner, top 10 OIC member countries in terms of tourist arrivals from other member countries accounted for 82.4% of the intra-OIC tourist arrivals. Saudi Arabia took the lead with a 20.8% share of the total intra-OIC tourist arrivals followed by Bahrain with 14.5%, and Turkey with 8.7% shares (Table 18.4).

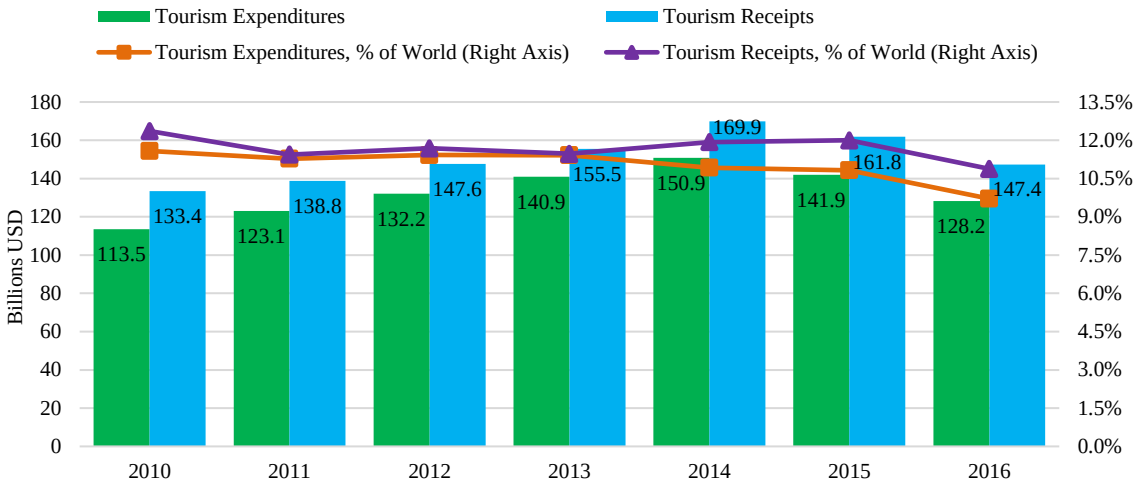
Figure 18.1: Tourist Arrivals in OIC Member Countries, 2010-2016



Source : World Bank, UN, World Tourism Organization

Parallel to intra-OIC tourist arrivals, income from tourism sector had also increased in the OIC member countries. Total OIC tourism receipts increased from 133.4 billion USD in 2010 to 147.4 billion USD in 2016, what was equivalent to 10.4% increase from the year 2010. Total OIC tourism receipts reached the peak point at 169.9 billion USD in 2014, afterwards it dropped to 161.8 billion USD in 2015 and again to 147.4 billion USD in 2016. The relative share of OIC member countries in the World total tourism receipts decreased from 12.4% in 2010 to 10.9% in 2016 (Figure 18.2). When tourist receipts of the countries analysed individually top 10 member countries received 84.8 % of total OIC tourism receipts. Turkey was the leading country with the highest share of total OIC tourist receipts, around 18.1%. Turkey was followed by UAE with 13.2% and Malaysia with 12.3% (Table 18.6). The outbound tourism has also moved upward in the OIC countries. OIC tourism expenditures increased from 113.5 billion USD in 2010 to 128.2 billion USD in 2016, with the peak point at 150.8 billion USD in the year 2014. However, the relative share of OIC countries in the World for total tourism expenditures decreased from 11.6% in 2010 to 9.7% in 2016 (Figure. 18.2). Saudi Arabia accounted for the largest share in total OIC tourism expenditures, around 15.4%. It was followed by UAE with 13.4%, Kuwait with 10.3%, Qatar with 10.3%, and Malaysia 8.2% (Table 18.5).

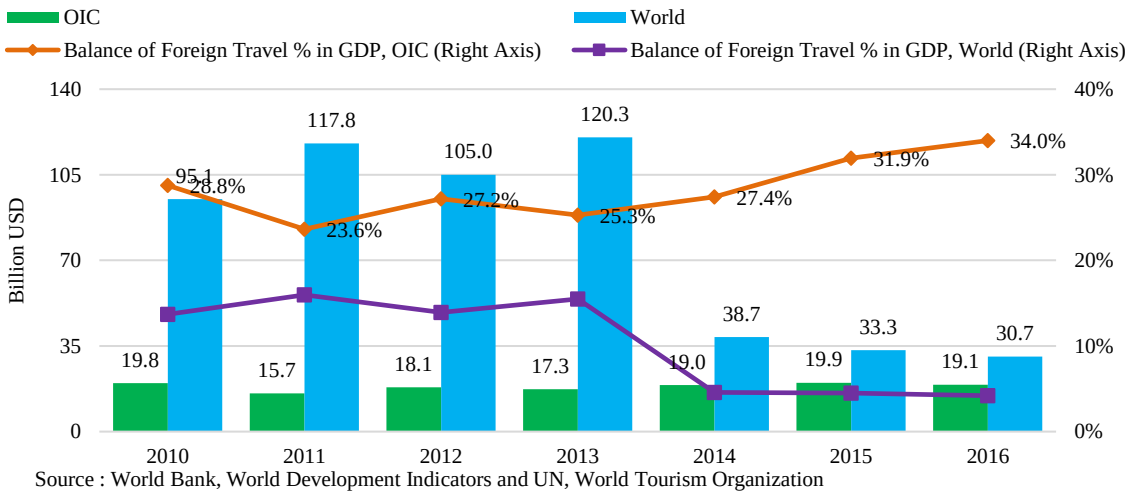
Figure 18.2: Tourism Receipts and Expenditures, 2010-2016



Source : World Bank, World Development Indicators and UN, World Tourism Organization

Total OIC balance of foreign travel slightly decreased from 19.8 billion USD in 2010 to 19.1 billion USD in 2016. In comparison, substantially higher decrease of the balance of foreign travel occurred at the global level equivalent to 67.7%, from 95.1 billion USD to 30.7 billion USD for the above mentioned years (Figure 18.3). Across the 35 OIC member countries with available data, Turkey had the highest balance of foreign travel, 21.6 billion USD, followed by Malaysia with 7.6 billion USD and Morocco with 5.6 billion USD. Meanwhile, 19 OIC member countries had the negative balances, lead by Kuwait (-12.4 billion USD) and followed by Saudi Arabia (-7.6 billion USD) and Nigeria (–3.4 billion USD) (Table 18.1). The share of the balance of foreign tourism in GDP increased from 28.8% in 2010 to 34.0% in 2016, for OIC countries on average, while the balance of international tourism in the World GDP decreased from 13.7% to 4.2% over the same period. In 2016, among the OIC member countries with available data, Maldives had the highest share of the balance of foreign tourism in the GDP, 59.6%, followed by Jordan 9.3% and Morocco 5.4% (Table 18.2).

Figure 18.3: Balance of Foreign Travel, 2010-2016



Source : World Bank, World Development Indicators and UN, World Tourism Organization

Table 18.1: Balance of Foreign Travel (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			61	-117	74	54	-56	-48	-37
Albania	108	72	326	155	249	103	160	303	483
Algeria	-91	-183	-392	-295	-303	-205	-336	-408	-232
Azerbaijan	-70	-88	-64	-278	17	-414	-450	-208	262
Bahrain	429	1,029	1,479	867	853	992	1,051		
Bangladesh	-421	-289	-748	-722	-784	-1,177	-628	-679	-673
Benin	27	50	58	120	78	154	99	7	
Brunei		-183			-499	-528	-537	-312	-355
Burkina Faso	-7	-28	-5	-13	-18	-15	7	6	
Cameroon	-109	-251	-94	-199	-291	-188	-200	-266	
Chad	-42								
Comoros		5	2	5	3				
Cote d'Ivoire	-238	-456	-356	-394	-388	-392	-430	-346	
Djibouti	-7	-7	-3	-14	-9	-9	-10	-4	-2
Egypt	3,451	5,274	10,937	6,758	7,786	3,486	4,493	3,261	-1,046
Gabon	-84	-333							
Gambia		52	66	70	91	68	55	64	44
Guinea	-5		-15	-47	-39		-12	-11	1
Guinea-Bissau		-17	-16	-24	-18	-10	-32	-36	
Guyana	3	-5	7	16	-18	-4	2	-28	
Indonesia	1,778	354	-814	385	408	22	1,304	2,254	2,556
Iran	6	-3,087	-7,939	-8,066	-5,952	-6,158	-5,933	-4,399	
Iraq	-7	-441	61	-322	-723	-1,228	-1,890	-890	-2,548
Jordan	548	1,106	2,654	3,071	3,866	3,939	4,267	3,701	3,576
Kazakhstan	-80	-139	-253	-307	-451	-368	-462	-421	-53
Kuwait	-2,458	-4,584	-6,532	-8,235	-9,293	-9,948	-11,665	-12,217	-12,399
Kyrgyzstan	-8		-63	13	-43	80	-100	-53	-105
Lebanon		2,404	3,158	2,357	2,850	2,340	1,637	1,900	1,901
Libya	-411	-619	-2,014						
Malaysia	3,330	6,050	9,828	9,469	8,034	9,264	10,158	6,958	7,616
Maldives	261	732	1,461	1,735	1,825	2,170	2,540	2,382	2,517
Mali	-19	16	41	47	-20	-11	-17	36	
Mauritania					-51	-55	-70	-42	-41
Morocco	1,774	4,427	6,297	6,841	6,396	6,199	6,797	5,610	5,612
Mozambique	-48	-49	-112	-93	-23	-85	-106	-120	-191
Niger	-9	2	11	-3	-81	-22	-29	-60	
Nigeria	-424	-362	-7,612	-8,845	-8,602	-8,536	-8,467	-8,736	-3,426
Oman	-252	-236	-171	22	79	64	-108	41	-146
Pakistan	-23	-925	-372	-730	-837	-700	-1,238	-1,727	-1,849
Palestine	-25	-171	-112	12	-177	-119	-108	-298	-374
Qatar	-179	-999		-3,350	-3,482	-3,277	-2,295	490	-559
Saudi Arabia		-4,461	-14,540	-8,885	-9,586	-9,958	-15,874	-9,183	-7,592
Senegal	27	190	247	274	221	230	202		
Sierra Leone	-25	30	4	18	15	-5	-10	3	
Somalia									
Sudan	-50	-553	-1,045	-758	73	313	528	754	806
Suriname	-25	2	28	20	21	17	13	-29	-38
Syria	413	1,451	4,710	966					
Tajikistan		5	106	153	250	191	185	121	125
Togo	-4	-15	16	128	160	175	173	159	
Tunisia	1,667	2,348	2,866	1,851	2,258	2,095	2,272	1,102	883
Turkey	5,923	17,197	20,501	24,930	26,981	30,939	33,291	29,765	21,670
Turkmenistan									
Uganda		197	338	437	515	659	435	652	372
UAE	-1,956	-2,968	-3,241	-4,002	-4,148	-3,799	-627	844	2,369
Uzbekistan									
Yemen	-54	-43	1,039	652	857	936	1,041	37	
OIC	12,615	21,501	19,790	15,672	18,124	17,278	19,020	19,929	19,128
World	34,347	38,660	95,051	117,785	105,017	120,295	38,662	33,330	30,735

Table 18.2: Balance of International Tourism as % of GDP (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			0.38	-0.65	0.36	0.27	-0.27	-0.25	-0.19
Albania	2.97	0.88	2.73	1.20	2.02	0.81	1.21	2.66	4.06
Algeria	-0.17	-0.18	-0.24	-0.15	-0.14	-0.10	-0.16	-0.25	-0.15
Azerbaijan	-1.33	-0.66	-0.12	-0.42	0.02	-0.56	-0.60	-0.39	0.69
Bahrain	4.73	6.44	5.75	3.01	2.77	3.05	3.15		
Bangladesh	-0.79	-0.42	-0.65	-0.56	-0.59	-0.78	-0.36	-0.35	-0.30
Benin	1.07	1.03	0.84	1.54	0.96	1.68	1.02	0.08	
Brunei		-1.92			-2.62	-2.92	-3.14	-2.41	-3.11
Burkina Faso	-0.27	-0.51	-0.06	-0.12	-0.16	-0.13	0.06	0.06	
Cameroon	-1.08	-1.40	-0.36	-0.68	-1.00	-0.58	-0.57	-0.86	
Chad	-3.03								
Comoros		1.39	0.38	0.82	0.53				
Cote d'Ivoire	-2.22	-2.67	-1.43	-1.55	-1.43	-1.25	-1.22	-1.04	
Djibouti	-1.22	-1.03	-0.22	-1.15	-0.67	-0.70	-0.65	-0.26	-0.09
Egypt	3.46	5.88	5.00	2.86	2.79	1.21	1.47	0.98	-0.31
Gabon	-1.66	-3.48							
Gambia		8.33	6.93	7.79	10.00	7.52	6.55	7.01	4.55
Guinea	-0.17		-0.21	-0.72	-0.52		-0.13	-0.12	0.02
Guinea-Bissau		-2.95	-1.87	-2.19	-1.79	-0.94	-3.06	-3.41	
Guyana	0.42	-0.61	0.31	0.62	-0.63	-0.13	0.06	-0.88	
Indonesia	1.08	0.12	-0.11	0.04	0.04	0.00	0.15	0.26	0.27
Iran	0.01	-1.36	-1.63	-1.38	-0.99	-1.32	-1.37	-1.14	
Iraq		-0.88	0.04	-0.17	-0.33	-0.52	-0.81	-0.50	-1.49
Jordan	6.48	8.79	10.04	10.65	12.50	11.73	11.91	9.86	9.25
Kazakhstan	-0.44	-0.24	-0.17	-0.16	-0.22	-0.16	-0.21	-0.23	-0.04
Kuwait	-6.52	-5.67	-5.66	-5.35	-5.34	-5.71	-7.17	-10.66	-11.18
Kyrgyzstan	-0.58		-1.31	0.21	-0.65	1.09	-1.34	-0.79	-1.54
Lebanon		11.29	8.22	5.88	6.50	5.09	3.42	3.84	3.83
Libya	-1.07	-1.31	-2.69						
Malaysia	3.55	4.22	3.85	3.18	2.55	2.87	3.00	2.35	2.57
Maldives	41.80	62.92	56.45	62.54	63.23	65.86	68.70	59.45	59.61
Mali	-0.64	0.26	0.38	0.36	-0.16	-0.08	-0.12	0.27	
Mauritania					-0.98	-0.96	-1.30	-0.87	-0.87
Morocco	4.57	7.10	6.76	6.75	6.51	5.80	6.19	5.58	5.42
Mozambique	-0.96	-0.63	-1.10	-0.71	-0.16	-0.53	-0.62	-0.81	-1.73
Niger	-0.49	0.06	0.18	-0.05	-1.17	-0.29	-0.35	-0.83	
Nigeria	-0.91	-0.32	-2.06	-2.15	-1.87	-1.66	-1.49	-1.82	-0.85
Oman	-1.29	-0.76	-0.29	0.03	0.10	0.08	-0.13	0.06	-0.22
Pakistan	-0.03	-0.84	-0.21	-0.34	-0.37	-0.30	-0.51	-0.64	-0.66
Palestine	-0.58	-3.54	-1.26	0.11	-1.57	-0.95	-0.85	-2.35	-2.79
Qatar	-1.01	-2.24		-2.00	-1.86	-1.65	-1.11	0.30	-0.37
Saudi Arabia		-1.36	-2.75	-1.32	-1.30	-1.33	-2.10	-1.40	-1.18
Senegal	0.58	2.18	1.91	1.90	1.55	1.55	1.32		
Sierra Leone	-3.85	1.84	0.16	0.61	0.39	-0.10	-0.20	0.07	
Somalia									
Sudan	-0.41	-2.08	-1.59	-1.13	0.11	0.43	0.64	0.78	0.84
Suriname	-2.80	0.11	0.64	0.45	0.42	0.33	0.25	-0.60	-1.16
Syria	2.14	5.03							
Tajikistan		0.23	1.88	2.34	3.28	2.24	2.01	1.54	1.80
Togo		-0.71	0.50	3.41	4.14	4.29	3.86	3.89	
Tunisia	7.76	7.28	6.51	4.04	5.01	4.53	4.77	2.55	2.10
Turkey	2.17	3.43	2.66	2.99	3.09	3.25	3.56	3.46	2.51
Turkmenistan									
Uganda		2.19	1.67	2.17	2.23	2.68	1.59	2.41	1.54
UAE	-1.87	-1.64	-1.12	-1.14	-1.11	-0.97	-0.16	0.24	0.66
Uzbekistan									
Yemen	-0.56	-0.26	3.36	1.99	2.42	2.32	2.41	0.11	
OIC	0.91	0.76	0.29	0.24	0.27	0.25	0.27	0.32	0.34
World	0.10	0.08	0.14	0.16	0.14	0.15	0.05	0.05	0.04

Table 18.3: Tourist Arrivals (Thousands)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	317	748	2,417	2,932	3,514	3,256	3,673	4,131	4,736
Algeria	866	1,443	2,070	2,395	2,634	2,733	2,301	1,710	2,039
Azerbaijan	681	1,177	1,963	2,239	2,484	2,509	2,298	2,006	2,249
Bahrain	3,869	6,313	11,952	6,732	8,062	9,163	10,452	9,670	10,158
Bangladesh	199	208	303	155	125	148	125		
Benin	1,068	960	199	222	232	252	265	279	292
Brunei	984	815	214	242	209	225	201	218	219
Burkina Faso	126	245	274	238	237	218	191	163	152
Cameroon	277	176	573	604	817	783	822		
Chad	94	59	71	77	86	100	122	120	
Comoros	24	26	15	19	23	22	23	24	27
Cote d'Ivoire			252	270	289	380	471	1,441	1,583
Djibouti	20	30	51	56	60	63			
Egypt	5,506	8,608	14,731	9,845	11,532	9,464	9,878	9,328	5,399
Gabon	230	526							
Gambia	79	108	91	106	157	171	156	135	161
Guinea	33	45	12	131	96	56	33	35	
Guinea-Bissau		5	22	37	35	36	36	44	
Guyana	105	117	152	157	177	158	206	207	235
Indonesia	5,064	5,002	7,003	7,650	8,044	8,802	9,435	10,407	11,519
Iran	1,342	1,889	2,938	3,354	3,834	4,769	4,967	5,237	4,942
Iraq	78		1,518	1,510	1,111	892			
Jordan	2,700	5,817	8,078	6,813	6,314	5,389	5,327	4,809	4,779
Kazakhstan	1,683	4,365	4,097	5,685	6,163	6,841	6,333	6,430	6,509
Kuwait	1,944	3,474	5,208	5,574	5,729	6,217	6,528	6,941	7,055
Kyrgyzstan	59	319	855	2,278	2,406	3,076	2,849	3,051	2,930
Lebanon	742	1,140	2,168	1,655	1,366	1,274	1,355	1,518	1,688
Libya	963								
Malaysia	10,222	16,431	24,577	24,714	25,033	25,715	27,437	25,721	26,757
Maldives	467	395	792	931	958	1,125	1,205	1,234	1,286
Mali	86	143	169	160	134	142	168	159	173
Mauritania	30								
Morocco	4,458	6,077	9,752	9,784	9,830	10,349	10,642	10,542	10,677
Mozambique		578	1,718	1,902	2,113	1,886	1,661	1,552	1,639
Niger	50	58	74	82	94	123	135	135	152
Nigeria	1,492	2,778	6,113	3,765	4,673	4,038	4,803	6,017	5,265
Oman	571	891	1,441	1,018	1,241	1,392	1,611	1,909	2,292
Pakistan	557	798	907	1,161	966				
Palestine	310	88	522	449	490	545	556	432	400
Qatar	378	913	1,700	2,057	2,324	2,612	2,839	2,941	2,938
Saudi Arabia	6,585	8,037	10,850	14,179	16,332	15,772	18,260	17,994	18,049
Senegal	389	769	900	968	962	1,063	963	1,007	
Sierra Leone	16	40	39	52	60	81	44	24	55
Somalia									
Sudan	38	246	495	536	575	591	684	741	
Suriname	57	161	206	221	240	250	253	229	257
Syria	2,100	3,571	8,546	5,070					
Tajikistan	8		160	183	244	208	213	414	
Togo	60	81	202	300	235	327	282	273	338
Tunisia	5,058	6,378	7,828	5,746	6,999	7,352	7,163	5,359	5,724
Turkey	9,586	20,273	31,364	34,654	35,698	37,795	39,811	39,478	30,289
Turkmenistan	3	12							
Uganda	193	468	946	1,151	1,197	1,206	1,266	1,303	1,323
UAE	3,907	7,126							
Uzbekistan	302	242	975			1,969			
Yemen	73	336	1,025	829	874	990	1,018	367	
OIC	76,049	120,505	178,529	170,888	177,008	182,527	189,060	185,734	174,286
% of World	11.24	14.88	18.76	17.33	17.07	16.81	16.69	15.77	14.42

Table 18.4: Intra-OIC Tourist Arrivals (Thousands)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan									
Albania	10.8	15.8	38.4	39.5	45.7	55.8	64.3	69.3	78.4
Algeria	63.6	192.5	357.6	599.6	645.8	664.6	631.2	727.3	961.0
Azerbaijan	255.1	300.9	611.2	708.6	642.9	573.8	516.3	508.0	767.5
Bahrain	3,202.8	4,992.5		4,702.1	5,806.1	6,916.6	8,052.2	9,312.4	9,823.3
Bangladesh									
Benin	45.8	78.9	90.6	84.1	114.6	114.6	119.5	134.6	130.2
Brunei		39.2	73.5	84.9	76.8	78.2	73.2	78.1	79.3
Burkina Faso	34.8	75.2	95.5	88.5	88.6	84.0	66.9	66.1	65.7
Cameroon	5.5	2.0				9.4	7.9	15.0	
Chad			2.1	1.2	0.6	2.6	2.7	1.0	
Comoros						0.8	0.8	0.8	0.6
Cote d'Ivoire									
Djibouti									
Egypt	1,067.3	1,834.9	2,359.2	2,019.7	2,490.4	1,967.8	1,811.5	1,927.2	2,133.0
Gabon									
Gambia					5.9	7.1	4.4	4.7	3.1
Guinea	11.6	15.1		38.6	36.2	18.9	10.4	11.1	
Guinea-Bissau									
Guyana									
Indonesia	474.0	691.0	1,361.9	1,388.5	1,441.2	1,599.5	1,674.6	1,739.3	1,906.4
Iran			2,214.2	2,477.7	3,050.1	4,189.2	4,358.7	4,567.8	4,249.6
Iraq	73.7		1,437.4	1,474.9	1,055.4	851.0			
Jordan	760.2	1,960.5	2,183.6	2,027.5	2,135.6	1,956.8	1,884.7	1,714.9	1,639.1
Kazakhstan	1,438.1	2,558.1	2,581.5	3,828.9	4,156.5	4,335.8	3,830.0	4,105.3	4,291.8
Kuwait	1,474.8	2,500.9	3,619.6	3,923.8	4,078.6	4,448.9	4,687.8	5,007.2	5,031.1
Kyrgyzstan			648.0	1,153.7	1,933.8	2,495.1	2,254.0	2,220.1	2,322.8
Lebanon	341.8	570.8	1,232.2	803.6	565.1	494.3	543.8	575.1	622.7
Libya									
Malaysia					4,308.6	4,470.1	4,854.7	4,591.2	5,001.3
Maldives	6.8	8.9	27.7	35.7	46.4	67.8	78.4	88.4	107.8
Mali					29.4	35.8	42.1	63.2	68.1
Mauritania									
Morocco	169.1	244.7	405.8	447.1	522.2	593.3	560.6	576.0	622.0
Mozambique									
Niger									
Nigeria	885.9	1,773.0	3,867.6	649.7	840.5	1,086.2	1,080.1	1,358.1	1,405.9
Oman		646.0	778.3	730.4	799.3	994.7	1,091.0	1,370.1	1,763.2
Pakistan	87.7	148.5	203.0	191.4	134.4				
Palestine									
Qatar			740.5	970.8	1,069.1	1,214.8	1,263.9	1,398.6	1,479.4
Saudi Arabia	5,801.9	7,401.7	9,987.8	12,657.4	14,191.6	13,564.6	15,854.5	15,020.2	14,073.1
Senegal	1.0	1.5					78.4	45.7	
Sierra Leone			7.2	10.0	15.8	13.6	6.4	4.1	11.9
Somalia									
Sudan	9.0		272.3	295.0	297.4	302.2	326.5	346.6	
Suriname	3.9		31.1	34.0	45.0	51.2	47.5	43.7	45.3
Syria									
Tajikistan	1.0		126.7	151.2	185.8	181.3	142.4	305.6	
Togo	17.8	25.6	44.6	58.4	45.9	56.0	57.1	56.5	76.3
Tunisia	1,380.3	2,419.6	2,984.5	2,500.9	2,896.9	3,291.5	3,169.6	2,825.4	3,033.0
Turkey	753.1	2,419.7	5,063.1	5,555.0	5,291.5	6,370.3	7,287.9	7,480.8	5,901.9
Turkmenistan									
Uganda	2.0	7.0	26.9	84.4	90.4	89.5	101.1	95.9	80.8
UAE									
Uzbekistan						1,748.1			
Yemen	27.7	248.9	412.6	316.1	368.6	392.4	375.5	144.9	
OIC	18,407.3	31,173.5	43,886.4	50,133.0	59,548.6	65,388.0	67,012.5	68,600.4	67,775.4

Table 18.5: Tourism Expenditures (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			108	269	103	137	148	136	88
Albania	290	808	1,454	1,678	1,374	1,567	1,689	1,311	1,338
Algeria	193	660	716	595	598	531	684	765	475
Azerbaijan	138	188	856	1,778	2,617	3,032	3,163	2,743	2,593
Bahrain	425	574	684	899	889	873	864		
Bangladesh	471	371	852	819	889	1,308	782	827	848
Benin	50	58	91	81	96	40	54	141	
Brunei		374			591	624	616	459	499
Burkina Faso	30	74	110	129	146	215	176	103	
Cameroon	241	480	265	622	668	795	830	742	
Chad	56								
Comoros		19	33	37	36				
Cote d'Ivoire	291	549	569	580	560	583	625	560	
Djibouti	15	14	21	34	30	31	34	35	35
Egypt	1,206	1,932	2,696	2,575	3,037	3,261	3,486	3,636	4,351
Gabon	183	346							
Gambia		7	14	16	13	10	55	57	76
Guinea	13	38	17	49	41	61	29	38	16
Guinea-Bissau		19	30	39	25	27	53	53	
Guyana	77	40	73	79	82	81	77	93	
Indonesia	3,197	4,740	8,432	8,653	9,055	10,280	10,263	9,800	10,043
Iran	671	4,112	10,570	10,555	8,435	9,464	10,130	8,485	
Iraq	9	627	1,675	1,879	2,363	3,416	4,394	4,966	5,027
Jordan	387	653	1,736	1,280	1,257	1,206	1,251	1,267	1,367
Kazakhstan	483	940	1,489	1,831	2,023	2,147	2,163	2,155	1,769
Kuwait	2,852	4,997	7,106	8,879	10,073	10,567	12,280	13,148	13,230
Kyrgyzstan	28	94	275	392	529	505	568	535	582
Lebanon		3,565	4,868	4,440	4,511	4,692	5,198	5,187	5,252
Libya	495	920	2,184		2,654	2,598			
Malaysia	2,543	4,339	8,324	10,180	12,217	12,236	12,442	10,708	10,468
Maldives	60	94	252	231	207	252	271	309	347
Mali	66	133	167	171	164	189	231	150	
Mauritania					101	105	112	73	74
Morocco	506	999	1,879	2,260	2,095	2,002	2,273	2,155	2,309
Mozambique	122	187	247	264	247	313	331	322	305
Niger	32	42	95	57	132	81	129	140	
Nigeria	610	501	8,348	9,533	9,240	9,152	9,068	9,206	4,511
Oman	629	863	1,243	1,493	1,644	1,824	2,080	2,206	2,643
Pakistan	574	1,753	1,370	1,857	1,851	1,638	2,209	2,642	2,728
Palestine	308	223	521	603	646	643	520	610	658
Qatar	307	1,759		7,813	10,702	11,729	12,871	11,641	13,152
Saudi Arabia		9,087	22,076	18,202	17,986	18,648	25,137	20,366	19,731
Senegal	125	144	217	250	248	265	279		
Sierra Leone	35	34	22	26	32	71	45	34	
Somalia									
Sudan	55	667	1,127	937	699	460	439	195	203
Suriname	67	94	41	49	58	75	90	128	112
Syria	669	584	1,598	850					
Tajikistan		4	35	31	37	43	35	25	25
Togo	15	42	89	81	46	58	60	53	
Tunisia	310	452	611	678	673	768	770	767	823
Turkey	1,713	3,563	5,817	5,372	4,585	5,253	5,475	5,686	5,025
Turkmenistan									
Uganda		185	464	540	642	696	375	528	396
UAE	3,019	6,186	11,818	13,206	15,072	16,188	15,848	16,637	17,127
Uzbekistan									
Yemen	127	224	252	258	148	161	158	79	
OIC	23,692	59,358	113,537	123,130	132,166	140,901	150,861	141,903	128,226
% of World	4.60	7.80	11.58	11.28	11.42	11.42	10.92	10.82	9.71

Table 18.6: Tourism Receipts (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan			169	152	177	191	92	88	51
Albania	398	880	1,780	1,833	1,623	1,670	1,849	1,614	1,821
Algeria	102	477	324	300	295	326	348	357	243
Azerbaijan	68	100	792	1,500	2,634	2,618	2,713	2,535	2,855
Bahrain	854	1,603	2,163	1,766	1,742	1,865	1,915		
Bangladesh	50	82	104	97	105	131	154	148	175
Benin	77	108	149	201	174	193	153	148	
Brunei		191			92	96	79	147	144
Burkina Faso	23	46	105	116	128	200	183	109	
Cameroon	132	229	171	423	377	607	630	476	
Chad	14								
Comoros	15	24	35	42	39				
Cote d'Ivoire	53	93	213	186	173	191	195	214	
Djibouti	8	7	18	19	21	22	25	31	34
Egypt	4,657	7,206	13,633	9,333	10,823	6,747	7,979	6,897	3,305
Gabon	99	13							
Gambia		59	80	86	104	78	110	121	120
Guinea	8		2	2	2		17	27	17
Guinea-Bissau		2	14	15	7	17	21	17	
Guyana	80	35	80	95	64	77	79	65	
Indonesia	4,975	5,094	7,618	9,038	9,463	10,302	11,567	12,054	12,599
Iran	677	1,025	2,631	2,489	2,483	3,306	4,197	4,086	
Iraq	2	186	1,736	1,557	1,640	2,188	2,504	4,076	2,479
Jordan	935	1,759	4,390	4,351	5,123	5,145	5,518	4,968	4,943
Kazakhstan	403	801	1,236	1,524	1,572	1,779	1,701	1,734	1,716
Kuwait	394	413	574	644	780	619	615	931	831
Kyrgyzstan	20	94	212	405	486	585	468	482	477
Lebanon	742	5,969	8,026	6,797	7,361	7,032	6,835	7,087	7,153
Libya	84	301	170						
Malaysia	5,873	10,389	18,152	19,649	20,251	21,500	22,600	17,666	18,084
Maldives	321	826	1,713	1,966	2,032	2,422	2,811	2,691	2,864
Mali	47	149	208	218	144	178	214	186	
Mauritania					50	50	42	31	33
Morocco	2,280	5,426	8,176	9,101	8,491	8,201	9,070	7,765	7,921
Mozambique	74	138	135	171	224	228	225	202	114
Niger	23	44	106	54	51	59	100	80	
Nigeria	186	139	736	688	638	616	601	470	1,085
Oman	377	627	1,072	1,515	1,723	1,888	1,972	2,247	2,497
Pakistan	551	828	998	1,127	1,014	938	971	915	879
Palestine	283	52	409	615	469	524	412	312	284
Qatar	128	760		4,463	7,220	8,452	10,576	12,131	12,593
Saudi Arabia		4,626	7,536	9,317	8,400	8,690	9,263	11,183	12,139
Senegal	152	334	464	524	469	495	481		
Sierra Leone	10	64	26	44	47	66	35	37	
Somalia									
Sudan	5	114	82	179	772	773	967	949	1,009
Suriname	42	96	69	69	79	92	103	99	74
Syria	1,082	2,035	6,308	1,816					
Tajikistan		9	142	184	287	233	220	146	150
Togo	11	27	105	209	206	233	233	212	
Tunisia	1,977	2,800	3,477	2,529	2,931	2,863	3,042	1,869	1,706
Turkey	7,636	20,760	26,318	30,302	31,566	36,192	38,766	35,451	26,695
Turkmenistan									
Uganda	165	382	802	977	1,157	1,355	810	1,180	768
UAE	1,063	3,218	8,577	9,204	10,924	12,389	15,221	17,481	19,496
Uzbekistan	63	28	121						
Yemen	73	181	1,291	910	1,005	1,097	1,199	116	
OIC	37,292	80,849	133,447	138,802	147,636	155,520	169,881	161,832	147,354
% of World	6.67	10.05	12.36	11.44	11.68	11.47	11.93	12.00	10.88

Table 18.7: Definitions of Tourism Indicators

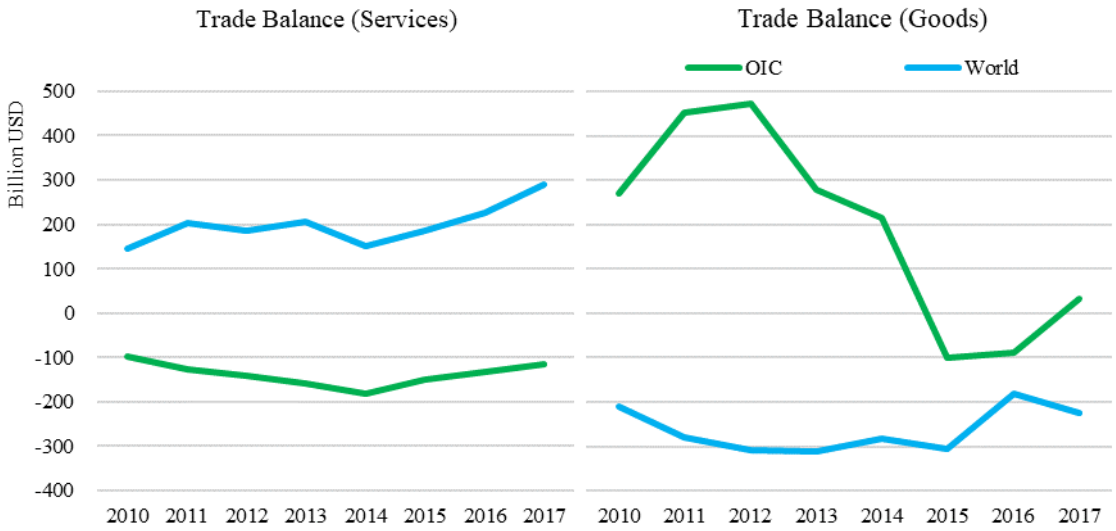
INDICATOR	DEFINITION
Balance of Foreign Travel	Calculated by subtracting the Tourism Expenditures from the Tourism Receipts.
Balance of International Tourism, % of GDP	An indicator used for measuring the net contribution of the international tourism sector to the economy of a country evaluated by relating the balance of international tourism as a percentage of the GDP.
Tourist Arrivals	Every person visiting another country than the one originally living in for any other reason than remuneration.
Intra-OIC Tourist Arrivals	An indicator used to measure the arrivals of tourist in OIC member countries from other OIC member 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 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.


PSA
MAERSK
YANG MING
Hapag-Lloyd
HYUNDAI
KNTC
COSCO
U A S C
CMA CGM

19 TRADE

OIC member countries, as a group, had a net trade in goods surplus over the period from 2010 to 2017, except for the net trade in goods deficit in the years 2015 and 2016. Furthermore, OIC countries demonstrated a pointed downward trend in goods trade balance from 271.7 billion USD in 2010 to 33.7 billion USD in 2017. Meanwhile, the net trade in goods of the World as a country group remained negative during the whole period under consideration. Net trade in goods deficit of the World further expanded from (-210.9) billion USD in year 2010 to (-224.8) billion USD in 2017. The largest deficit of (-306.8) billion USD in the global goods trade was in 2015 (Figure 19.1).

Figure 19.1: Balance of Payment, Net Trade in Goods and Services, 2010-2017



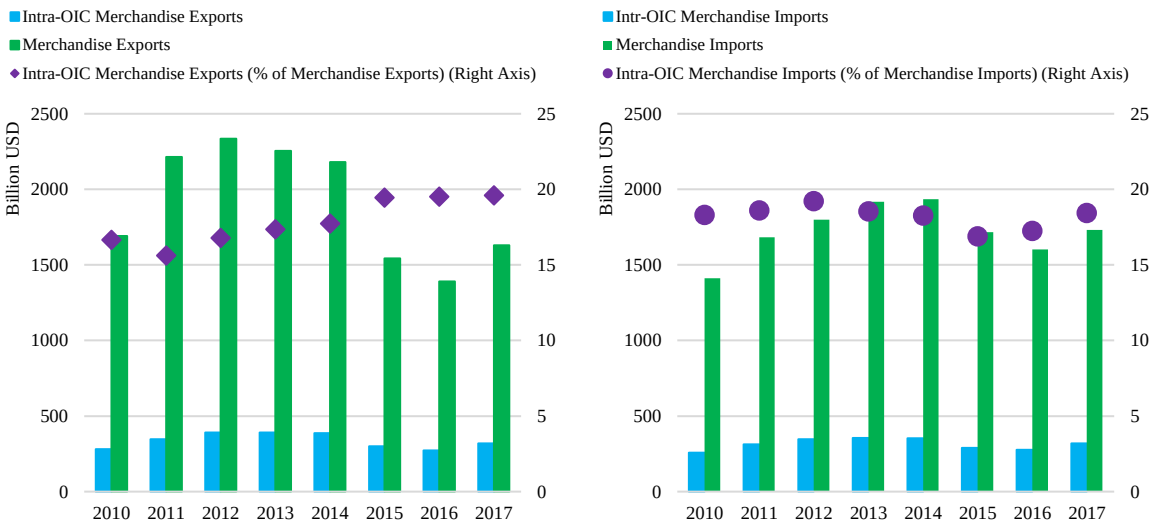
Source: International Monetary Fund, International Financial Statistics Database

At the individual country level, only nine OIC member countries with available data had net trade in goods surplus in 2017. Among those with positive net trade in goods balances, Saudi Arabia took the lead with a surplus of 90.9 billion USD. Qatar and Malaysia followed Saudi Arabia with balances of 37.9 billion USD and 22.7 billion USD, respectively (Table 19.3).

In contrast to the rest of the World, OIC member countries, as a group, remained in net trade in services deficit during the whole period in focus. It demonstrated a negative growth from (-98.8) billion USD in 2010 to (-182.4) billion USD in 2014. The fast recovery started in 2015 and deficit contracted to (-116.1) billion USD in 2017. Meanwhile, there has been a positive balance in service trade at the World level. World net trade in services upward fluctuated since 2010, until 2014 when it reached to 150.1 billion USD. Afterwards, trend was further upwards to 291.4 billion USD in 2017 (Figure 19.1). In terms of net trade in services, seven OIC member countries with available data had positive balances, in 2017. Turkey was a leading country with approximately 20 billion USD net trade in services proficit. Turkey was followed by Morocco (7.5 billion USD), Bahrain (3.6 billion USD), Egypt (2.2 billion USD), Jordan (2.1 billion USD), Maldives (1.9 billion USD) and Albania (1.2 billion USD) (Table 19.2).

Although the share of primary commodities in the merchandise exports of the World has been falling, it still represents very significant chunk of OIC merchandise exports. Between 2010 and 2014, OIC merchandise exports grew significantly from 1,691 billion USD to 2,180 billion USD, reaching the record point in 2012 at 2,334 billion USD. Due to the downfall of the commodity prices, OIC merchandise exports collapsed to 1,391 billion USD in 2016 and started to recover in 2017 with total 1,629 billion USD of merchandise exports to World (Figure 19.2).

Figure 19.2: OIC Merchandise Trade



Source: International Monetary Fund, Direction of Trade Statistics Database

Despite exposing the similar trend to merchandise exports with the World during the downfalls, trade among the OIC member countries has been steadily increasing since 2010. In 2017, intra-OIC merchandise exports amounted to 319.5 billion USD, or 19.6% of the total merchandise exports of the OIC. Intra-OIC merchandise exports was only 281.6 billion USD and constituted 16.7% of the total OIC merchandise exports in 2010 (Figure 19.2). In 2017, Somalia took the lead by exporting more than 88.4% of its merchandise to OIC member countries. It was followed by Gambia, Sudan, Syria, and Togo, each with over 70%. Afghanistan (62.4%), Yemen (60.7%), Bahrain (56.0%), Lebanon (55.6%) and Tajikistan (52.3%) were among the top 10 OIC member countries by the share of intra-OIC exports in their total merchandise exports (Table 19.11). In volume, UAE was the leading country, exporting around 70.8 billion USD to OIC member countries in 2017, followed by Saudi Arabia with 48.6 billion USD and Turkey with 45.1 billion USD. These three countries originated 51.5% of the total intra-OIC exports and adding Malaysia, Indonesia, Iran, Qatar, Bahrain, Oman and Egypt, these value for top 10 OIC countries reaches to 79.5% (Table 19.10).

The merchandise imports of the OIC as a group increased extensively from 1,412 billion USD in 2010 to 1,732 billion USD in 2017 (Figure 19.2). It worth noting that, merchandise imports of the OIC is concentrated in a few member countries. The largest five importers accounted for 57% of total merchandise imports in 2017 and this portion reached to 73.1% for the top 10 OIC importers. UAE, Turkey and Malaysia were the leading countries with around 257.7 billion USD, 233.8 billion USD and 206.7 billion USD respectively in 2017, followed by Indonesia 160.7 billion USD and Saudi Arabia 128 billion USD.

With the increasing trade among the OIC member countries, intro-OIC merchandise imports also showed a growth except for breakdowns in 2015 and 2016. In 2010, it amounted to 258.4 billion USD, or 18.3% of the total merchandise imports of the OIC. That volume has reached 319.1 billion USD in 2017 (Figure 19.2). In 2017, Afghanistan and Oman took the lead by importing 65.2% and 53% of its merchandise from the OIC member countries. More than 40% of the merchandise imports of Djibouti, Mali, Turkmenistan and Comoros were also imported from the OIC member countries. The intra-OIC imports of Yemen, Sudan, Iraq and Chad accounted for above 35% what placed them among the top 10 OIC member countries by the share of intra-OIC imports in their total merchandise imports. In volume, UAE was the leading country in intra-OIC imports, with 44 billion USD imports from the OIC member countries, followed by Turkey with 32.0 billion USD and Iran with 24.7 billion USD. Adding Saudi Arabia, Indonesia, Pakistan, Malaysia, Egypt, Oman and Iraq, these 10 countries accounted for 70.5% of the total intra-OIC imports (Figure 19.2).

Table 19.1: Balance of Payments: Current Account (Billion USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan		1.89	4.48	4.78	2.20	0.07	1.18	0.60	1.37	1.00
Albania	-0.25	-0.73	-1.35	-1.70	-1.25	-1.18	-1.43	-0.98	-0.90	-1.20
Algeria	9.14	21.18	12.16	19.80	12.29	0.84	-9.44	-27.29	-26.31	-22.87
Azerbaijan	-0.19	0.17	14.83	17.15	15.03	11.82	9.96	-0.22	-1.36	0.73
Bahrain	0.85	1.48	0.77	2.52	2.58	2.41	1.52	-0.75	-1.49	-1.56
Bangladesh	-0.68	0.01	0.51	-1.34	0.97	1.90	2.14	3.29	1.38	-1.75
Benin	-0.12	-0.28	-0.57	-0.57	-0.60	-0.68	-0.84	-0.70	-0.62	-0.82
Brunei	3.00	4.51	5.02	6.43	5.68	3.78	5.26	2.07	1.09	0.58
Burkina Faso	-0.35	-0.64	-0.20	-0.17	-0.78	-1.35	-0.99	-0.89	-0.83	-0.95
Cameroon	-0.33	-0.57	-0.65	-0.80	-0.95	-1.15	-1.40	-1.17	-1.07	-1.10
Chad	-0.21	0.07	-0.91	-0.71	-0.97	-1.19	-1.25	-1.35	-0.93	-0.19
Comoros		-0.03	0.00	-0.03	-0.04	-0.05	-0.05	0.00	-0.06	-0.06
Cote d'Ivoire	-0.24	0.04	0.47	2.66	-0.32	-0.42	0.51	-0.20	-0.40	-1.16
Djibouti	-0.03	-0.02	0.03	-0.16	-0.25	-0.34	-0.40	-0.55	-0.58	-0.44
Egypt	-1.16	2.63	-4.32	-6.09	-10.15	-6.39	-2.36	-12.03	-19.83	
Gabon	1.00	1.98	2.14	3.82	3.03	1.23	1.33	-0.81	-1.43	-1.35
Gambia	-0.04	-0.07	-0.01	-0.11	-0.07	-0.09	-0.09	-0.13	-0.09	-0.10
Guinea	-0.12	-0.04	-0.44	-1.11	-1.46	-1.05	-1.18	-1.35	-2.71	-2.30
Guinea-Bissau	0.01	-0.01	-0.07	-0.01	-0.08	-0.05	0.01	0.02	0.01	0.00
Guyana	-0.08	-0.12	-0.22	-0.34	-0.33	-0.40	-0.30	-0.18	0.01	-0.07
Indonesia	7.99	1.60	5.30	1.69	-24.42	-29.11	-27.51	-17.52	-16.77	-17.03
Iran	13.14	14.50	20.36	60.30	23.42	26.52	13.57	9.02	16.39	21.60
Iraq		4.35	2.27	20.21	11.03	2.68	6.11	-11.63	-14.90	-12.22
Jordan	0.06	-2.27	-1.89	-2.96	-4.72	-3.51	-2.61	-3.42	-3.61	-3.41
Kazakhstan	0.37	-1.04	1.39	10.20	1.06	1.19	6.14	-5.14	-8.52	-8.29
Kuwait	14.67	30.07	36.71	66.14	79.13	69.50	54.41	4.02	-5.00	-0.71
Kyrgyzstan	-0.06	0.09	-0.11	-0.18	0.25	-0.97	-1.20	-1.07	-0.63	-0.82
Lebanon	-3.00	-2.93	-7.80	-6.18	-10.51	-12.29	-12.65	-9.27	-9.38	-9.49
Libya	8.32	17.43	14.58	3.17	23.84	0.01	-19.03	-9.35	-4.58	0.59
Malaysia	8.49	20.69	25.71	32.46	16.25	11.26	14.84	9.00	7.00	7.49
Maldives	-0.05	-0.27	-0.19	-0.39	-0.19	-0.14	-0.12	-0.30	-0.83	-0.78
Mali	-0.26	-0.45	-1.15	-0.66	-0.27	-0.38	-0.68	-0.70	-1.00	-1.05
Mauritania	-0.10	-0.88	-0.36	-0.26	-1.26	-1.26	-1.47	-0.96	-0.71	-0.71
Morocco	-1.43	-0.10	-4.08	-7.66	-9.17	-8.13	-6.52	-2.17	-4.54	-4.44
Mozambique	-0.70	-0.76	-1.68	-3.33	-6.79	-6.88	-6.44	-5.97	-4.31	-3.16
Niger	-0.10	-0.31	-1.14	-1.43	-1.02	-1.15	-1.27	-1.30	-1.16	-1.47
Nigeria	7.43	36.53	13.11	10.67	17.37	19.05	0.90	-15.76	2.72	7.67
Oman	3.10	5.18	4.89	8.85	7.74	5.25	4.66	-10.81	-12.32	-10.30
Pakistan	-0.22	-1.53	-3.95	0.21	-4.66	-2.50	-3.13	-2.71	-4.87	
Palestine										
Qatar	1.66	7.48	23.95	52.12	62.00	60.46	49.41	13.75	-7.68	3.90
Saudi Arabia	14.32	90.09	66.75	158.58	164.76	135.44	73.76	-56.72	-27.54	4.32
Senegal	-0.33	-0.68	-0.57	-1.16	-1.55	-1.56	-1.38	-1.03	-0.78	-0.82
Sierra Leone	-0.11	-0.11	-0.59	-1.91	-1.21	-0.86	-0.91	-0.74	-0.73	-0.82
Somalia						-0.28	-0.38	-0.44	-0.64	-0.72
Sudan	0.01	-2.66	-1.35	-0.29	-5.84	-5.67	-5.02	-6.55	-5.13	-2.32
Suriname	0.03	-0.14	0.65	0.43	0.16	-0.20	-0.42	-0.80	-0.10	0.34
Syria	1.04	-0.65	-1.71							
Tajikistan	-0.02	-0.02	-0.54	-0.48	-0.70	-0.66	-0.26	-0.47	-0.27	-0.46
Togo	-0.14	-0.20	-0.20	-0.30	-0.29	-0.57	-0.46	-0.46	-0.43	-0.40
Tunisia	-0.84	-0.30	-2.12	-3.40	-3.74	-3.88	-4.34	-3.85	-3.78	-3.49
Turkey	-9.92	-20.98	-44.62	-74.40	-47.96	-63.62	-43.60	-32.12	-32.61	-38.95
Turkmenistan	0.41	0.88	-2.92	-0.24	-0.31	-2.88	-2.77	-5.05	-7.61	-6.42
Uganda	-0.36	0.04	-1.62	-2.10	-1.67	-1.81	-2.37	-1.79	-1.09	-1.48
UAE	16.79	23.79	12.20	44.34	73.98	74.13	53.58	16.66	8.41	7.88
Uzbekistan	0.55	1.10	2.57	2.62	0.60	1.63	1.07	0.47	0.50	0.63
Yemen	1.34	0.63	-1.05	-0.98	-0.61	-1.24	-0.72	-2.07	-1.53	-0.58
OIC	92.3	249.6	182.5	407.7	379.2	265.3	135.4	-199.9	-202.7	-109.5
World	-128.8	76.6	291.5	345.2	385.9	411.7	420.3	274.0	264.9	324.7

Table 19.2: Balance of Payments: Net Trade in Services (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			1,106	1,070	96	-653	-12	-172	-370	-665
Albania	30	-116	580	565	562	303	423	582	880	1,225
Algeria		-2,316	-8,358	-8,979	-7,124	-7,022	-8,254	-7,573	-7,450	-8,315
Azerbaijan	-225	-1,917	-1,436	-2,797	-2,621	-4,189	-6,090	-4,229	-3,155	-3,379
Bahrain	224	1,739	2,328	1,517	2,288	1,449	1,807	2,520	3,498	3,556
Bangladesh	-832	-843	-1,944	-2,818	-2,891	-3,571	-4,637	-4,486	-4,252	-5,404
Benin	-57	-87	-138	-93	-151	-247	-407	-317	-311	
Brunei		-494	-807	-1,316	-2,156	-2,367	-1,630	-1,006	-1,114	-698
Burkina Faso		-295	-535	-727	-798	-930	-856	-775	-795	
Cameroon	-335	-493	-451	-124	-500	-620	-628	-681	-591	
Chad										
Comoros		-3	-29	-34	-34					
Cote d'Ivoire		-1,337	-1,804	-1,784	-1,946	-2,286	-2,160	-2,019	-1,989	
Djibouti	90	165	217	163	179	198	188	225	206	
Egypt	2,290	4,135	9,089	5,070	5,316	1,854	4,348	1,020	-3,568	2,245
Gabon	-675	-888	-1,315	-2,233	-2,137					
Gambia		35	54	60	75	64	28	39	5	
Guinea	-219	-205	-340	-499	-733	-620	-481	-425	-656	
Guinea-Bissau		-37	-59	-55	-51	-49	-70	-95	-61	
Guyana	-24	-53	-96	-136	-229	-338	-245	-278	-282	
Indonesia	-10,423	-9,200	-9,791	-9,803	-10,564	-12,070	-10,010	-8,697	-7,084	-7,831
Iran	-914									
Iraq		-5,739	-7,030	-8,302	-10,458	-11,360	-10,659	-6,360	-5,203	
Jordan	-82	-130	1,305	1,262	1,876	1,704	2,505	1,741	1,458	2,061
Kazakhstan	-970	-5,434	-7,250	-6,635	-7,930	-7,074	-6,298	-5,106	-4,756	-4,413
Kuwait	-3,098	-3,940	-6,775	-8,916	-12,261	-14,825	-17,519	-17,741	-20,819	-22,921
Kyrgyzstan	-86	-31	-201	-104	-336	-51	-346	-202	-204	-92
Lebanon		2,974	3,006	6,438	3,623	2,563	1,538	2,219	1,913	
Libya	-723	-1,815	-5,717	-4,346	-6,844	-8,292	-7,377	-4,175	-2,798	
Malaysia	-2,702	-2,206	2,031	498	-2,767	-3,037	-3,264	-5,232	-4,544	-5,314
Maldives	239	110	1,359	1,517	1,601	1,880	2,205	2,031	1,788	1,851
Mali	-236	-316	-644	-717	-719	-1,729	-1,719			
Mauritania					-872	-813	-622	-395	-335	-572
Morocco	2,098	5,419	7,365	7,325	7,210	6,781	7,365	6,760	6,776	7,467
Mozambique		-307	-969	-1,885	-3,706	-3,259	-2,932	-2,306	-2,701	-2,331
Niger	-95	-193	-726	-801	-754	-831	-758	-741	-612	
Nigeria	-1,467	-4,831	-18,252	-21,184	-21,541	-19,407	-22,711	-16,921	-8,008	-13,212
Oman	-1,307	-2,207	-4,557	-5,418	-6,098	-6,843	-6,883	-6,834	-6,341	
Pakistan	-790	-3,928	-598	-3,051	-1,935	-3,025	-2,643	-2,910	-4,228	-4,748
Palestine	-206	-232	-442	-143	-292	-49	-205	-898	-917	-933
Qatar				-9,473	-13,984	-16,304	-19,333	-15,778	-16,366	-13,721
Saudi Arabia	-20,449	-21,694	-66,084	-66,528	-62,357	-64,807	-88,029	-73,562	-53,014	-58,797
Senegal	-19	-49	-71	-124	-108	-113	-133			
Sierra Leone	-71	-13	-195	-271	-348	-468	-1,033	-682	-171	
Somalia										
Sudan	-620	-1,356	-2,290	-2,067	-1,050	-772	-507	139	106	-15
Suriname		-148	-18	-362	-447	-422	-600	-531	-334	-379
Syria	32	551	3,800							
Tajikistan		-105	-110	-193	-222	-283	-306	-241	-138	-287
Togo	-56	-74	-84	35	16	15	63	115		
Tunisia	1,488	1,770	2,397	1,440	1,881	1,526	1,333	218	238	
Turkey	11,277	15,872	16,749	20,288	22,541	23,618	26,675	24,228	15,263	19,949
Turkmenistan										
Uganda	-246	-83	-499	-684	-361	-325	-494	-320	-115	-410
UAE										
Uzbekistan										
Yemen		-869	-534	-898	-764	-547	-1,037	-846		
OIC	-29,157	-41,213	-98,761	-126,250	-140,825	-157,640	-182,408	-150,703	-131,149	-116,084
World	46,793	65,985	146,091	203,046	186,303	206,263	150,095	187,262	225,532	291,353

Table 19.3: Balance of Payments: Trade Balance (Million US Dollars)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan										
Albania	-829	-1,960	-3,041	-3,445	-2,914	-2,571	-2,799	-2,391	-2,707	-2,992
Algeria	12,846	26,310	17,518	26,889	22,249	10,588	2,739	-16,454	-17,051	-10,511
Azerbaijan	573	136	14,726	24,739	22,981	13,263	12,641	3,512	611	3,530
Bahrain	1,202	2,280	5,600			-1,072	-3,768	-3,656	-4,902	-6,194
Bangladesh	-3,441	-5,648	-11,877	-14,171	-11,941	-11,656	-12,122	-9,558	-11,062	-16,376
Benin	-515	-606	-1,054		-1,687	-3,014	-1,561	-1,732	-1,804	
Brunei	2,799	4,794	5,791		9,418			3,118	2,242	2,499
Burkina Faso	-326	-792	-842	-220	-1,245	-1,810	-866	-809		
Cameroon	342	-29	-1,169	-2,281	-1,928	-2,134	-2,406	-1,987	-1,902	
Chad	-247	2,131	900							
Comoros	-29	-87	-172							
Cote d'Ivoire	1,127	1,832	2,387	4,362	1,080	1,060	1,911	2,151	2,281	2,881
Djibouti	-175	-238	-320							
Egypt	-9,288	-9,163	-26,485	-28,376	-39,803	-31,168	-39,933	-41,304	-35,679	
Gabon	1,608	3,594	5,626	6,091	4,086					
Gambia	-172	-252	-250	-330	-361	-338	-370	-375		
Guinea										
Guinea-Bissau	3	-31								
Guyana	-80	-235	-517	-647	-581					
Indonesia	22,329	11,090	25,725	23,805	-3,007	-3,906	-1,838	7,783	8,776	11,836
Iran	14,841	16,211	35,912	68,692	42,049	32,291	35,231	20,500		
Iraq										
Jordan	-2,640	-6,204	-8,062	-10,499	-12,757	-13,854	-14,574	-12,167	-11,970	-12,915
Kazakhstan	4,087	10,497	29,144	47,430	40,090	35,895	38,164	15,388	11,360	19,091
Kuwait	12,153	29,067	41,629	77,013	91,653	85,824	71,662	23,295	15,450	21,325
Kyrgyzstan	-50	-415	-1,444	-1,994	-3,622	-4,012	-3,836	-2,598	-2,460	
Lebanon	-5,515	-7,463	-14,048	-15,898	-16,802	-17,176	-17,186	-15,121	-15,734	-16,744
Libya	6,463	25,279	24,246	7,833	35,389	11,952	-11,098	-5,566	-1,902	
Malaysia	16,266	27,301	33,989	40,613	31,144	22,434	25,077	23,147	21,229	22,689
Maldives	-313	-640	-1,021	-1,338	-1,393	-1,567	-1,848	-1,751	-1,971	-2,161
Mali	-255	-443	-1,421	-790	-868	-1,039	-655		-836	
Mauritania								-20,267	-4,758	-15,374
Morocco	-4,105	-9,600	-18,025	-22,756	-22,000	-23,088	-22,139			
Mozambique	-798	-663	-1,530	-2,708	-4,832	-6,075	-6,539	-4,098		
Niger	-112	-454	-1,540	-904						
Nigeria	10,420	24,575	42,312	58,050	106,845	45,957	56,595	15,325	-2,230	
Oman	-1,789	-4,252	-13,583	-14,408	-23,382	-33,297	-23,712	-40,621		
Pakistan	-1,906	-9,423	-16,796	-18,777	-19,686	-19,624	-22,919	-21,904	-26,443	
Qatar	8,342	15,701	51,560	92,115	107,762	109,817	100,789	45,281	25,195	37,928
Saudi Arabia	47,240	124,805	146,000	236,003	236,227	207,746	168,623	28,861	43,438	90,928
Senegal	-832	-2,015	-2,667	-2,946	-3,429	-3,557	-3,539	-2,858	-2,710	-3,559
Sierra Leone	-141	-190	-452	-1,396	-640	-278	-374	-1,017		
Somalia										
Sudan	254	-1,864	1,403	458	-6,107	-2,832	-4,861	-6,340	-5,230	-5,102
Suriname	158	9	677	773	769	239	131	-364	190	
Syria	2,553	-2,154	-2,950							
Tajikistan										
Togo	0	0	-1	-1	-1	-1	-1			
Tunisia	-2,717	-2,683	-5,791	-6,111	-7,439	-7,256	-8,072	-6,148	-5,973	-6,248
Turkey	-26,728	-43,298	-71,509	-105,788	-84,406	-99,553	-84,252	-62,989	-55,873	-76,579
Turkmenistan										
Uganda	-869	-730	-2,248	-2,476	-2,423	-2,078	-2,375	-2,099	-2,345	
UAE										
Uzbekistan										
Palestine		-2,332	-3,383	-3,628	-3,915	-4,263	-4,739	-4,268	-4,128	-4,265
Yemen	1,472	230	-1,200							
OIC	103,206	211,982	271,744	452,977	474,575	279,847	215,183	-100,078	-88,897	33,687
World	-239,631	-384,684	-210,960	-278,701	-307,593	-310,212	-283,037	-306,792	-179,981	-224,795

Table 19.4: Exports of Goods and Services in National Currency (Billion National Currency Units)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	58.0	85.3	73.2	52.3	58.7	73.3	78.0	86.7	92.0
Albania	100.8	185.1	346.8	380.3	385.7	388.0	393.7	391.1	426.7
Algeria	1,730.9	3,569.6	4,610.1	5,658.6	5,979.8	5,528.8	5,206.3	3,872.6	3,655.7
Azerbaijan	1.9	7.9	23.1	29.4	29.0	28.2	25.5	20.6	28.1
Bahrain	2.7	5.0	6.7	10.8	11.8	12.8	12.1	9.9	8.9
Bangladesh	331.4	614.7	1,278.0	1,824.5	2,127.5	2,342.4	2,551.6	2,603.4	2,885.2
Benin	386.7	479.7	821.2	788.4	1,023.6	1,231.2	1,711.2	1,448.0	1,449.0
Brunei	6.4	10.2	12.6	16.2	16.7	15.4	14.8	9.3	7.8
Burkina Faso	178.7	280.8	855.1	1,265.3	1,454.7	1,544.4	1,586.8	1,551.4	1,979.3
Cameroon	2,000.2	2,328.2	2,870.9	3,589.8	3,880.8	4,086.1	4,308.4	4,070.3	3,550.4
Chad	171.9	1,679.9	2,077.8	2,382.4	2,656.4	2,218.0	1,602.8	1,850.6	1,643.7
Comoros	37.7	22.6	35.7	35.0	34.8	39.4	42.5	44.6	47.4
Cote d'Ivoire	3,028.0	4,496.7	6,240.3	6,449.6	6,692.2	6,414.8	6,857.7	7,373.9	6,983.4
Djibouti	43.2	55.9	74.8	74.6	81.3	85.1	89.5	103.1	115.6
Egypt	63.3	170.8	257.6	282.0	274.6	316.6	303.4	322.2	280.4
Gabon	2,494.8	3,032.0	3,497.9	4,681.3	4,651.7	4,175.0	3,671.0	3,484.9	2,940.2
Gambia	4.8	1.2	2.8	4.5	6.0	7.0	6.3	6.2	6.6
Guinea	834.1	2,872.5	11,907.0	14,728.0	17,681.0	15,317.0	16,433.0	15,996.0	22,141.9
Guinea-Bissau	48.1	50.0	83.7	139.4	78.6	95.3	102.1	140.2	160.1
Guyana	82.8	141.2	230.6	289.7	344.7	316.9	279.1	283.1	331.4
Indonesia	599,406	994,770	1,667,918	2,061,886	2,118,979	2,283,777	2,501,425	2,439,107	2,367,332
Iran	134,828	615,688	1,228,721	1,639,569	1,771,527	2,670,435	2,665,246	2,253,543	2,946,412
Iraq	38,013.7	39,963.9	63,880.7	96,531.3	113,151.8	108,514.5	102,738.5	58,001.4	52,344.3
Jordan	2.5	4.7	9.0	9.3	9.7	9.6	10.5	9.6	9.2
Kazakhstan	1,471.6	4,037.8	9,652.1	13,123.0	13,680.7	13,901.8	15,609.2	11,658.8	14,972.1
Kuwait	6.5	15.1	22.1	31.1	36.4	35.0	31.7	18.7	16.8
Kyrgyzstan	27.4	38.7	113.6	156.0	137.9	150.1	150.1	151.5	168.6
Lebanon	3,409.0	12,084.5	20,730.8	22,317.5	22,546.5	22,072.0	19,900.3	20,057.1	20,403.4
Libya	6.9	41.4	72.9	29.5	97.8	74.4	31.2	19.2	22.9
Malaysia	427.0	613.7	714.1	777.3	770.2	770.4	816.5	820.5	826.6
Maldives	7.2	9.9	22.4	33.2	46.0	47.7	51.9	49.5	53.0
Mali	472.8	757.3	1,207.8	1,391.7	1,769.5	1,658.5	1,600.5	1,689.5	1,690.3
Mauritania	92.6	178.2	607.3	815.0	823.0	845.0	637.0	576.0	582.3
Morocco	111.9	173.3	252.9	284.6	296.2	294.3	320.5	343.8	356.6
Mozambique	9.8	53.8	108.7	127.6	140.2	146.5	177.4	190.6	239.6
Niger	228.3	333.1	628.7	632.1	774.9	857.5	855.3	780.1	766.7
Nigeria	2,538.4	4,852.3	14,013.8	19,961.3	22,824.4	14,622.2	16,616.9	10,152.0	9,727.1
Oman	4.0	7.5	14.8	19.0	21.1	22.8	21.7	15.1	11.9
Pakistan	514.3	1,019.8	2,009.5	2,552.6	2,485.1	2,972.2	3,081.3	2,910.2	2,573.4
Palestine	0.9	0.7	1.4	1.8	1.9	2.1	2.2	2.3	2.4
Qatar	43.5	105.6	284.2	443.5	520.1	526.0	510.4	335.9	263.5
Saudi Arabia	308.5	702.2	981.9	1,410.8	1,497.8	1,453.7	1,329.5	817.5	731.9
Senegal	930.4	1,240.8	1,592.6	1,787.3	2,025.4	2,079.1	2,124.4	2,349.4	2,516.7
Sierra Leone	325.6	838.1	1,722.4	2,081.7	5,434.5	9,480.0	6,930.9	4,146.0	5,442.0
Somalia	63.7	111.0	104.0	104.0	104.0	104.0	101.9	98.7	97.8
Sudan	4.9	12.0	5.2	26.1	15.5	29.9	35.8	32.3	30.9
Suriname	0.8	3.1	6.3	7.4	8.1	8.7	8.7	8.3	10.3
Syria	326.7	618.3	911.8	865.4	863.9	1,354.4	1,791.1	2,393.3	3,278.1
Tajikistan	1.7	3.9	6.6	5.3	7.8	7.6	5.1	5.0	7.1
Togo	299.0	427.7	642.0	796.3	894.0	992.0	897.2	886.0	924.5
Tunisia	11.7	18.8	31.2	31.3	34.2	35.3	36.3	33.9	35.8
Turkey	33.2	141.6	237.2	310.4	371.5	403.1	485.9	546.0	573.0
Turkmenistan	5.0	11.6	49.1	62.2	73.4	83.5	92.1	92.8	94.2
Uganda	1,016.8	2,521.3	7,556.0	10,871.5	12,315.2	13,373.5	12,032.1	15,284.4	15,602.9
UAE	197.9	448.3	827.3	1,156.2	1,380.1	1,441.7	1,467.4	1,319.9	1,329.7
Uzbekistan	864.0	6,027.7	20,668.1	25,716.7	25,717.3	30,099.5	31,414.3	32,225.4	37,468.4
Yemen	645.2	1,311.0	2,046.9	2,220.1	2,011.9	2,055.9	2,026.5	401.1	121.4

Table 19.5: Exports of Goods and Services (% of GDP) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	34.7	26.0	9.8	5.8	5.4	6.1	6.4	6.9	6.7
Albania	20.1	23.0	28.0	29.2	28.9	28.7	28.2	27.4	29.0
Algeria	42.1	47.2	38.4	38.8	36.9	33.2	30.2	23.2	21.0
Azerbaijan	40.2	62.9	54.3	56.4	53.0	48.4	43.3	37.8	46.5
Bahrain	79.2	83.9	69.5	99.4	102.1	104.8	96.1	84.6	73.9
Bangladesh	14.0	16.6	16.0	19.9	20.2	19.5	19.0	17.2	16.6
Benin	21.1	18.9	23.8	21.4	24.7	27.4	36.1	28.9	27.5
Brunei	55.7	58.1	67.4	69.5	70.2	68.0	68.2	52.2	49.6
Burkina Faso	9.5	9.7	19.2	25.0	25.5	26.2	25.9	25.2	28.5
Cameroon	28.0	24.6	22.2	25.9	26.1	25.6	24.9	22.3	18.6
Chad	15.3	47.7	42.8	43.6	37.2	32.5	22.1	26.8	24.6
Comoros	16.7	7.3	9.0	8.6	7.9	8.4	8.7	9.1	9.3
Cote d'Ivoire	39.8	49.9	50.6	53.2	48.9	41.5	39.3	38.0	32.0
Djibouti	43.8	44.4	39.4	36.3	36.4	34.4	31.7	33.4	34.4
Egypt	19.1	31.3	21.3	20.6	16.6	17.2	14.4	13.2	10.4
Gabon	61.7	60.0	54.8	58.4	57.1	49.6	42.6	43.1	35.8
Gambia	47.7	6.8	10.4	17.0	20.7	21.7	17.9	15.5	15.3
Guinea	11.2	19.4	30.3	32.6	33.1	26.5	26.7	24.4	29.2
Guinea-Bissau	18.6	16.1	19.9	26.9	15.6	18.4	20.1	23.4	24.0
Guyana	40.0	53.7	50.1	55.1	59.2	51.6	43.9	43.1	46.7
Indonesia	40.5	33.7	24.3	26.3	24.6	23.9	23.7	21.2	19.1
Iran	21.1	30.3	24.4	25.6	24.1	26.9	23.1	19.7	22.4
Iraq	93.9	74.9	46.6	52.4	52.2	44.9	44.2	29.6	27.7
Jordan	41.8	52.7	47.8	45.6	44.2	40.5	41.4	35.9	33.5
Kazakhstan	56.6	53.2	44.2	46.5	44.1	38.6	39.3	28.5	32.4
Kuwait	56.5	64.0	66.7	73.2	74.7	70.9	68.5	54.4	50.3
Kyrgyzstan	41.8	38.3	51.6	54.5	44.4	42.3	37.4	35.2	36.8
Lebanon	13.6	37.3	35.8	36.9	34.1	31.8	27.6	26.9	26.8
Libya	35.2	69.7	71.1	59.5	76.6	88.9	79.7	37.1	38.4
Malaysia	119.8	112.9	86.9	85.3	79.3	75.6	73.8	70.9	67.2
Maldives	69.4	66.4	67.5	82.1	103.7	94.1	91.3	80.4	81.6
Mali	22.5	23.0	22.8	22.7	27.9	25.3	22.5	21.9	20.4
Mauritania	30.0	30.7	50.7	56.1	53.0	49.8	39.2	37.1	35.4
Morocco	27.1	31.2	32.2	34.7	34.9	32.8	34.6	34.8	35.1
Mozambique	12.8	30.2	31.5	33.4	32.4	30.4	33.4	32.2	34.8
Niger	18.6	18.7	22.2	20.9	21.9	22.6	21.0	18.3	17.2
Nigeria	33.5	20.5	25.3	31.3	31.4	18.0	18.4	10.7	9.5
Oman	53.9	63.2	65.7	72.7	71.5	75.2	69.5	56.1	48.8
Pakistan	12.5	14.6	13.5	14.0	12.4	13.3	12.2	10.6	8.7
Palestine	20.5	15.0	15.3	17.2	16.6	16.6	17.1	18.4	18.2
Qatar	68.2	66.0	63.1	72.6	76.5	72.7	68.0	56.1	47.5
Saudi Arabia	43.4	57.1	49.6	56.0	54.3	51.9	46.9	33.4	30.5
Senegal	27.9	27.0	24.9	26.4	27.9	28.3	28.1	29.0	29.1
Sierra Leone	18.1	17.6	16.8	16.3	32.9	44.5	30.5	19.4	23.5
Somalia	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Sudan	14.6	14.0	4.2	14.1	7.0	9.8	9.0	6.7	5.5
Suriname	49.2	51.3	52.5	51.2	49.3	51.0	50.5	50.3	50.6
Syria	36.1	41.0	32.7	33.1	31.6	32.5	32.4	32.1	32.3
Tajikistan	92.4	54.3	26.8	17.7	21.7	18.7	11.3	10.3	13.1
Togo	28.2	35.6	37.8	43.6	45.2	46.5	39.7	35.8	35.0
Tunisia	39.7	44.9	49.5	48.5	48.5	47.0	45.0	40.2	40.0
Turkey	19.4	21.0	20.4	22.3	23.7	22.3	23.8	23.3	22.0
Turkmenistan	97.2	65.0	76.3	74.7	73.3	74.8	74.2	74.1	74.4
Uganda	9.1	12.7	17.5	19.7	20.1	20.0	16.6	18.7	18.0
UAE	51.0	66.7	77.7	89.8	100.3	100.6	99.1	100.4	103.8
Uzbekistan	26.5	37.9	33.1	32.7	26.3	24.9	21.5	18.8	18.8
Yemen	36.7	36.0	32.1	33.4	29.3	27.5	28.2	6.9	2.2
OIC	38.0	41.8	37.3	40.9	41.3	39.1	37.3	31.3	29.9
World	23.4	26.9	28.5	30.4	30.2	30.2	30.0	28.2	27.2

Table 19.6 : Fuel Exports (% of Merchandise Exports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan								3.5		
Albania	1.9	2.6	18.0	21.2	26.6	31.0	1.6	8.8	11.2	0.8
Algeria	98.1	98.4	98.3	98.3	98.4	98.3	97.2	95.8	95.3	96.1
Azerbaijan	85.1	76.8	94.5	94.7	93.4	93.0	92.8	87.2	87.7	89.6
Bahrain	0.2	76.1	71.8	69.1	59.7	50.8	60.8	45.6	46.9	
Bangladesh	0.2	0.6	1.9	1.2	1.8	1.1		0.6		
Benin		0.7	7.5	11.7	8.2	6.2	10.9	3.6	3.6	
Brunei			95.2	95.4	95.7	96.5	92.5	93.0	87.9	89.6
Burkina Faso	3.2	0.0	0.0	0.0	5.9	8.7	9.7	0.0	0.4	
Cameroon	54.2	56.9	49.5	0.6	55.5	55.9	56.3	45.4	7.7	43.4
Chad										
Comoros			0.1	0.1	0.0	0.0				
Cote d'Ivoire	20.3	27.7	23.7	24.3	29.1	23.8	20.3	16.8		
Djibouti										
Egypt	41.9	51.3	28.7	29.3	30.1	26.1	23.4	17.9	14.3	19.5
Gabon	81.9	81.1								
Gambia	0.0		-1.4	-0.4	-14.3	-1.9	-0.4		-0.2	
Guinea	0.0	0.0				0.7	0.5	0.2		
Guinea-Bissau										
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Indonesia	25.2	27.7	29.6	33.9	33.3	31.4	29.0	23.0	19.3	21.8
Iran	88.9	83.1	70.8	70.5						
Iraq	97.0	96.4	99.6	99.8	99.7	99.8	99.9	99.8	100.0	
Jordan	0.0	0.2	0.9	0.2	0.3	0.3	0.2	0.1	0.1	0.1
Kazakhstan	50.1	70.1	71.7	72.0	69.9	76.3	76.4	67.7	60.7	63.5
Kuwait	93.3		92.8	94.8		94.2	93.5	89.1	89.6	90.5
Kyrgyzstan	16.4	11.7	7.9	9.3	10.5	9.4		5.2	3.4	4.9
Lebanon	0.2	0.3	0.1	0.1	2.0	8.6	1.0		0.5	
Libya			97.7							
Malaysia	9.6	13.4	15.8	17.7	20.4	22.3	22.1	16.5	14.0	15.3
Maldives		24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mali	1.0	0.6	1.4	2.3	0.6				0.3	
Mauritania			14.4	4.4	13.2	2.5	2.8			
Morocco	3.7	5.1	3.3	4.3	5.8	7.2	5.1	2.0	0.9	
Mozambique	21.0	14.9	19.9	16.3	27.8	33.5	30.0	30.4	27.9	51.4
Niger	1.6	2.1	1.6	2.0	17.2	30.2	27.0	18.8	16.5	
Nigeria	99.6		87.1	89.1	84.0	87.6	90.9		96.5	96.0
Oman	83.2	84.4	67.7	68.0	75.4	74.8	83.5	62.0	63.4	66.8
Pakistan	1.4	4.2	5.6	5.2	1.3	2.1	2.6	1.2	0.8	1.2
Palestine	0.9	3.6	0.3	0.2	0.3	0.2	0.2	0.2	0.2	
Qatar	89.5	83.7	90.1	91.7	87.5	87.7	86.6	82.8	81.6	
Saudi Arabia	91.8	89.7	85.9	87.2	87.1	85.8	83.3	75.9	78.9	
Senegal	14.0	21.1	20.9	14.7	14.3	16.5	16.8	13.9	10.7	14.8
Sierra Leone							0.0	0.2		0.0
Somalia										
Sudan	66.7	83.1	84.9	82.5	7.6			53.7		12.9
Suriname	1.0	2.7	13.0	9.0	5.5	8.4	10.5		9.3	9.7
Syria	76.3	67.8	49.9							
Tajikistan	13.3									
Togo	0.6	1.2	0.1	3.5	6.8	5.2	1.5	1.4	1.6	1.9
Tunisia	12.1	12.9	14.2	14.6	16.8	15.2	13.2	7.2	5.6	6.0
Turkey	1.1	3.6	3.8	4.8	4.9	4.3	3.7	3.0	2.1	2.6
Turkmenistan	81.0									
Uganda	7.0	4.7	5.5	5.7	6.6	6.4	8.1	6.6	1.2	6.4
UAE	76.2	44.6	37.3	41.4	33.8	33.4	28.4	15.7	15.3	
Uzbekistan										
Yemen		92.1	88.0	88.2	89.6	83.7	55.8	0.2		
OIC	35.1	34.7	36.3	33.6	31.2	33.7	33.4	28.1	28.5	32.2
World	15.6	16.8	18.9	19.1	17.8	19.4	17.8	14.8	13.1	14.5

Table 19.7: Fuel Imports (% of Merchandise Imports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			20.9	34.8	24.5	17.0	19.3	21.2	15.4	
Albania	9.0	8.6	13.8	17.6	19.9	17.2	8.1	9.6	7.3	13.2
Algeria	1.4	1.0	2.1	2.3	9.7	7.8	4.9	4.5	3.3	4.2
Azerbaijan	4.9	11.9	1.1	0.9	0.9	1.3	3.2	1.6	3.2	4.3
Bahrain	1.2	46.7	38.0	43.9	27.9	46.6	40.1	25.6	22.8	
Bangladesh	7.3	10.2	8.3	7.6	8.8	8.1		10.9		
Benin	19.2	20.4	19.6	16.7	21.0	14.1	14.0	17.4	18.0	
Brunei			5.1	7.9	9.6	7.5	10.2	6.1	8.5	8.6
Burkina Faso	25.2	19.9	22.0	23.6	25.8	26.0	31.3	25.7	19.9	
Cameroon	23.2	30.9	27.7	3.0	30.4	23.5	28.0	20.2	10.9	14.3
Chad										
Comoros	8.0	12.6	0.5	0.5	0.5	1.3				
Cote d'Ivoire	33.7	28.0	23.7	28.6	31.0	25.8	25.9	22.2		
Djibouti										
Egypt	7.6	13.5	13.4	14.9	18.7	13.9	13.7	15.7	14.1	17.2
Gabon	4.1	3.7								
Gambia	11.9	16.0	20.5	22.2	27.0	23.6	21.3		17.4	
Guinea	24.9	1.9				30.5	31.6	15.1		
Guinea-Bissau		16.6								
Guyana	22.3	29.4	29.9	32.9	32.3	32.0	32.6	14.3	20.3	21.4
Indonesia	18.1	30.3	20.3	23.0	22.3	24.4	24.7	17.5	14.2	17.8
Iran	2.3	9.7	2.7	1.4						
Iraq	0.0						22.9			
Jordan	15.8	23.1	22.1	28.9	32.4	25.7	27.2	17.3	14.1	16.7
Kazakhstan	8.3	11.9	9.9	12.8	10.8	11.2	5.6	5.5	6.0	6.0
Kuwait	0.6		0.7	0.6		0.7	0.6	0.6	0.5	0.5
Kyrgyzstan	23.2	28.9	26.5	22.8	21.7	21.4		19.1	10.4	14.2
Lebanon	16.5	23.1	20.4	22.2	27.9	23.6	23.2		19.7	
Libya			1.1							
Malaysia	4.8	8.1	10.0	11.8	14.2	16.2	16.8	12.4	10.3	12.8
Maldives	11.7	15.5	23.1	24.9	31.3	29.1	28.7	15.2	11.6	
Mali	23.0	24.1	26.0	29.3	28.7				22.2	
Mauritania	22.9	10.0	26.5	27.8	26.6	20.1	20.6		19.5	18.3
Morocco	17.7	21.4	23.0	25.3	27.6	26.9	24.0	18.1	13.3	
Mozambique	13.3	6.6	19.9	23.6	23.8	29.4	19.5	13.0	19.2	21.6
Niger	15.2	14.6	12.5	17.8	3.5	4.4	3.6	4.6	3.6	
Nigeria	1.7		1.3	9.9	2.4	20.2	16.3		28.6	27.9
Oman	1.6	4.1	7.4	10.8	8.6	22.3	6.2	11.6	8.3	5.9
Pakistan	32.5	21.1	30.4	34.1	36.4	34.8	31.2	22.8	20.3	23.9
Palestine	19.1	26.9	31.3	31.6	30.6	31.2	32.9	21.7	20.0	
Qatar	0.4	0.2	0.9		0.9	1.0	1.1	1.2	0.9	
Saudi Arabia	0.1	0.2	0.2	0.3	0.4	1.3	1.5	0.7	0.6	
Senegal	22.5	22.9	29.9	31.8	28.7	29.7	29.7	23.5	19.8	21.9
Sierra Leone	28.4						38.3	27.2	6.1	0.6
Somalia										
Sudan	7.1	4.9	6.5	9.9	8.6			2.4		8.4
Suriname	6.7	17.2	18.9	23.4	15.5	21.7	21.0		18.9	10.9
Syria	3.7	1.9	19.7							
Tajikistan	37.5									
Togo	18.8	29.0	15.5	16.7	21.7	22.1	18.5	14.2	13.6	15.5
Tunisia	10.5	13.7	12.6	14.8	17.4	17.8	18.3	14.2	11.0	13.0
Turkey	13.9	13.5	8.1	8.2	8.7	8.0	8.3	7.0	6.0	7.1
Turkmenistan	1.2									
Uganda	17.2	17.0	20.0	23.4	22.6	23.0	23.7	18.6	16.4	18.5
UAE	0.8	0.7	1.1	1.3	3.2	2.8	3.0	0.7	1.1	
Uzbekistan										
Yemen		19.3	21.0	30.5	27.1	1.5	2.2	9.9		
OIC	12.9	15.7	15.6	18.0	18.8	18.3	18.4	13.4	12.8	13.3
World	12.6	44.2	15.8	18.1	19.1	18.7	17.7	13.3	11.5	12.6

Table 19.8: Imports of Goods and Services (% of GDP) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	74.5	73.6	43.9	42.2	49.8	48.3	44.5	48.5	47.6
Albania	43.3	47.9	48.6	52.0	47.6	47.0	47.2	44.7	45.8
Algeria	20.8	24.1	31.4	28.6	28.5	30.4	31.9	36.5	35.3
Azerbaijan	38.4	52.9	20.7	24.1	25.3	26.3	26.2	34.8	43.7
Bahrain	56.6	64.4	50.9	74.7	83.7	87.1	79.5	71.7	65.5
Bangladesh	19.2	23.0	21.8	27.5	27.9	26.8	25.5	25.7	21.3
Benin	34.9	26.9	37.2	34.2	35.7	41.7	45.1	35.7	37.8
Brunei	30.5	23.2	28.0	30.0	35.5	42.9	34.2	37.7	37.7
Burkina Faso	25.0	25.8	29.6	33.2	37.2	41.1	34.9	40.3	38.5
Cameroon	24.1	26.4	27.0	31.0	30.3	30.0	30.1	27.6	23.4
Chad	41.7	41.2	40.8	37.8	30.6	28.9	22.6	25.6	23.9
Comoros	32.5	17.6	26.2	26.0	28.0	26.7	28.8	24.2	25.4
Cote d'Ivoire	33.8	44.0	43.3	36.9	44.8	38.6	34.4	34.6	29.1
Djibouti	63.3	64.1	46.2	58.4	64.5	65.6	64.3	77.3	72.8
Egypt	24.7	32.9	26.6	24.7	24.6	23.6	23.0	21.7	19.6
Gabon	27.4	23.9	33.6	26.3	29.0	27.4	25.4	37.8	32.3
Gambia	57.4	35.7	25.8	32.4	35.7	33.2	38.9	35.9	33.5
Guinea	20.2	36.1	43.2	53.4	53.5	54.0	50.1	51.7	60.7
Guinea-Bissau	23.7	25.2	35.2	30.9	25.7	25.8	29.4	27.3	28.2
Guyana	51.5	75.8	78.0	85.2	87.7	79.7	73.5	61.0	55.2
Indonesia	29.8	29.3	22.4	23.9	25.0	24.7	24.4	20.7	18.3
Iran	19.4	24.1	19.4	17.6	23.2	23.4	21.5	19.3	20.8
Iraq	61.6	84.6	40.3	32.7	34.1	31.4	30.1	27.4	27.4
Jordan	68.5	94.2	69.0	73.9	74.2	71.9	69.6	60.4	55.9
Kazakhstan	49.1	44.6	29.9	26.7	29.6	26.8	25.6	24.5	28.8
Kuwait	30.1	28.3	30.4	25.9	26.3	26.7	31.5	45.3	47.1
Kyrgyzstan	47.6	56.8	81.7	81.6	95.3	91.8	87.7	75.8	71.9
Lebanon	37.1	56.3	60.2	64.2	60.7	58.5	53.9	47.2	47.6
Libya	15.3	29.9	45.6	48.6	40.8	81.8	155.8	71.2	57.6
Malaysia	100.6	91.0	71.0	69.7	68.5	67.1	64.5	63.3	60.8
Maldives	52.1	73.8	65.8	81.9	75.5	73.1	74.7	69.4	75.9
Mali	32.9	31.1	35.1	31.2	31.3	32.6	31.2	29.0	27.1
Mauritania	45.3	82.5	61.2	62.5	79.4	72.1	65.8	72.2	53.2
Morocco	32.6	37.1	43.0	48.7	50.2	47.2	47.1	42.4	45.3
Mozambique	39.6	46.2	46.2	54.9	78.5	84.0	84.8	72.0	77.2
Niger	26.4	31.1	49.1	47.8	39.4	39.1	39.3	40.9	31.5
Nigeria	11.9	11.6	17.4	21.5	12.9	13.0	12.5	10.7	11.6
Oman	26.0	35.9	41.2	43.0	44.9	53.0	46.7	52.5	46.4
Pakistan	13.6	18.2	19.4	19.0	20.4	20.1	18.7	17.0	15.8
Palestine	67.1	74.0	59.1	54.7	55.9	54.5	56.7	59.5	56.7
Qatar	22.6	30.0	24.0	26.1	29.3	29.7	31.0	36.0	41.6
Saudi Arabia	24.8	24.9	33.0	29.5	29.2	30.8	33.8	38.9	30.4
Senegal	37.2	42.4	40.3	44.7	48.9	49.2	47.3	45.9	45.7
Sierra Leone	39.3	29.3	34.5	64.5	60.4	58.8	55.9	47.4	53.9
Somalia	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Sudan	17.6	24.5	12.1	16.1	13.1	17.9	15.7	13.6	10.9
Suriname	60.0	59.3	38.4	44.8	42.3	41.9	43.0	42.4	42.4
Syria	29.2	39.1	32.3	33.3	32.2	32.6	32.7	32.5	32.6
Tajikistan	100.2	72.8	59.0	74.1	69.4	64.3	58.5	42.3	43.0
Togo	40.4	51.2	53.4	64.5	59.2	66.3	57.7	57.8	54.9
Tunisia	42.9	45.3	54.7	56.0	58.0	56.5	55.9	51.1	51.3
Turkey	22.6	24.4	25.5	30.4	28.6	28.1	27.6	26.0	24.9
Turkmenistan	82.4	47.8	44.5	43.5	44.4	44.1	44.0	44.2	44.1
Uganda	20.4	23.3	31.3	34.0	31.6	29.6	27.9	29.1	25.0
UAE	34.1	45.7	63.6	62.0	64.8	64.9	68.9	74.3	78.4
Uzbekistan	26.7	28.7	24.5	25.0	24.7	24.2	22.1	18.5	18.1
Yemen	30.3	31.5	37.9	34.5	42.7	37.5	47.2	28.6	31.9
OIC	30.3	32.7	31.5	31.9	32.4	32.7	32.8	31.9	30.6
World	23.3	26.5	27.6	29.6	29.3	29.3	29.2	27.8	26.7

Table 19.9: Imports of Goods and Services, Annual % Change

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016
Afghanistan	2.8	11.6	21.8	13.1	35.9	9.2	-17.5	6.9	-8.6
Albania	29.7	16.2	-0.6	6.2	-6.7	-0.6	4.3	-2.9	7.4
Algeria	7.6	6.4	4.5	-4.6	13.8	9.8	8.4	6.4	-3.0
Azerbaijan	17.3	19.8	12.4	1.5	-3.1	1.1	-2.1	-0.5	-9.9
Bahrain	-1.5	8.6	17.3	41.4	27.7	3.1	-7.4	-5.6	-3.4
Bangladesh	12.0	19.1	0.7	29.2	10.5	1.2	1.2	3.2	-7.1
Benin	-10.8	-2.1	7.0	-5.8	13.6	28.0	15.8	-5.8	-15.7
Brunei	-6.2	2.8	-0.3	33.7	20.6	14.5	-22.9	-8.9	-10.8
Burkina Faso	1.7	9.8	22.3	22.9	24.3	13.7	-8.7	4.9	4.1
Cameroon	4.6	1.9	4.2	12.6	1.6	7.5	8.6	-0.3	-3.1
Chad	10.5	5.1	10.6	9.3	-4.0	-7.4	-23.4	15.4	-13.7
Comoros	-27.1	12.1	0.0	-1.7	-3.0	23.5	5.4	-9.2	-10.9
Cote d'Ivoire	-5.0	14.4	12.4	-21.8	34.8	-5.5	0.2	16.5	1.0
Djibouti	4.1	12.3	-18.0	30.2	19.0	6.6	8.7	28.7	-0.4
Egypt	-3.4	23.8	-3.2	8.4	10.8	0.5	0.2	0.6	-1.9
Gabon	-16.5	10.2	6.0	12.6	8.0	-2.1	-7.8	6.0	2.8
Gambia	17.7	-0.9	-9.3	21.8	15.1	-3.9	21.8	-2.2	-6.3
Guinea	14.4	8.9	3.8	19.2	12.8	8.5	-5.0	5.2	110.4
Guinea-Bissau	13.0	-12.6	8.1	-0.6	-24.5	-1.4	11.7	10.7	20.9
Guyana	2.1	7.7	14.2	14.9	8.3	-4.5	-4.2	-14.4	-6.4
Indonesia	21.1	17.8	17.3	15.0	8.0	1.9	2.1	-6.4	-2.3
Iran	15.9	-1.5	2.3	-9.3	-21.4	-17.9	-4.5	-20.2	6.1
Iraq	-12.6	-1.3	-8.3	-10.5	17.4	16.1	-4.0	-5.4	11.0
Jordan	14.3	17.2	-3.4	-1.7	4.4	4.3	-0.9	-3.0	-6.9
Kazakhstan	28.0	12.1	2.9	2.8	24.8	7.8	-4.0	-0.1	-2.2
Kuwait	-20.0	12.2	6.3	5.2	14.0	-0.1	7.9	5.1	4.5
Kyrgyzstan	0.4	6.5	-6.9	14.9	12.4	4.1	1.6	-13.2	18.4
Lebanon	-5.2	-5.4	5.9	-5.3	4.3	4.5	-0.3	6.8	1.9
Libya	15.8	6.6	3.9	-54.8	112.0	3.7	-24.2	3.4	-7.8
Malaysia	24.4	8.9	15.6	6.3	2.9	1.7	4.0	1.2	0.4
Maldives	-5.1	8.6	8.4	45.7	5.6	8.9	10.5	-4.5	13.6
Mali	0.6	8.3	9.6	11.7	-7.8	16.3	7.1	4.0	-1.1
Mauritania	24.3	26.8	32.1	21.7	37.1	-23.2	-15.0	3.8	5.2
Morocco	7.6	9.6	-1.8	14.3	12.2	3.0	3.6	-2.0	12.0
Mozambique	-2.8	5.5	1.6	25.6	62.4	28.8	14.6	-6.7	8.3
Niger	7.4	6.7	11.5	3.1	-4.3	5.7	5.0	6.6	-19.8
Nigeria	12.6	33.6	11.2	-7.8	-32.9	12.2	6.0	-25.7	-27.4
Oman	4.1	23.0	20.1	17.5	19.7	18.7	-9.8	-3.2	-15.7
Pakistan	-2.3	40.5	4.3	-0.1	-3.1	1.8	0.3	-1.6	12.4
Palestine	-9.6	11.4	-6.6	7.7	14.3	-7.2	4.1	9.5	1.8
Qatar	22.5	51.9	1.7	42.7	21.5	8.6	6.5	-9.2	13.0
Saudi Arabia	22.9	28.6	6.6	5.5	7.7	3.7	6.6	1.5	-24.3
Senegal	2.8	11.1	-5.0	8.7	11.0	10.6	4.3	12.0	7.9
Sierra Leone	114.9	0.4	22.6	101.1	9.9	19.9	4.8	-17.9	25.1
Somalia	0.7	-0.3	0.7	2.9	3.0	2.2	2.8	2.3	2.6
Sudan	59.4	66.5	6.0	4.9	-4.6	5.3	2.5	4.3	3.1
Suriname	13.2	8.1	-7.8	23.5	-3.0	1.8	3.0	-4.0	-5.1
Syria	-2.4	26.0	15.1	-3.2	-32.0	-26.0	2.2	2.0	2.5
Tajikistan	10.4	16.5	8.0	1.2	1.2	1.1	1.0	0.0	13.3
Togo	16.6	-7.8	10.0	27.0	-3.6	18.1	-5.3	12.2	0.3
Tunisia	12.4	5.9	15.3	-2.4	5.4	-1.8	0.9	-2.6	3.3
Turkey	22.0	12.1	19.5	15.4	0.7	8.0	-0.4	1.7	3.7
Turkmenistan	4.1	-9.3	7.4	12.3	13.3	9.6	10.0	6.9	6.0
Uganda	1.0	16.8	15.2	9.8	-2.1	2.4	0.1	16.0	-11.9
UAE	9.8	14.9	2.1	15.4	8.6	8.0	9.9	-5.7	2.7
Uzbekistan	28.6	-6.1	-8.9	10.3	7.0	5.8	-1.2	-9.9	3.6
Yemen	-12.2	27.5	7.8	-23.8	10.0	-13.4	-6.1	-43.0	0.7
OIC	11.50	13.17	7.93	6.62	6.23	4.29	2.19	-2.14	-1.60
World	12.21	8.51	12.66	7.73	2.85	3.05	3.65	2.26	2.37

Table 19.10: Intra-OIC Merchandise Exports (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	50.5	93.6	257.1	245.3	233.9	245.9	225.9	337.6	347.5	531.8
Albania	1.7	13.0	121.6	150.9	144.3	113.4	135.8	86.4	43.3	44.5
Algeria	1,698.5	2,986.0	4,762.3	5,404.3	5,948.0	6,870.8	6,454.9	4,431.1	3,319.5	4,127.7
Azerbaijan	175.5	904.4	2,638.5	2,859.6	4,013.8	4,561.9	3,791.5	1,570.7	1,762.0	2,089.5
Bahrain	640.3	1,318.9	3,058.9	4,748.4	4,697.7	7,516.2	13,018.3	10,597.9	7,193.0	8,509.9
Bangladesh	238.4	328.4	1,095.6	1,277.6	1,160.5	1,464.2	1,468.0	1,494.6	1,505.2	1,546.6
Benin	53.8	113.2	348.3	197.3	214.4	293.6	524.4	314.2	229.9	297.0
Brunei	58.6	1,223.6	765.1	1,220.0	552.2	988.1	1,022.4	458.1	378.3	671.8
Burkina Faso	32.7	58.0	173.8	202.3	251.7	516.7	635.4	236.1	195.8	432.2
Cameroon	89.3	333.9	534.6	568.0	505.5	451.1	620.8	493.2	500.2	1,046.4
Chad	8.9	5.5	12.8	99.7	72.2	126.9	202.4	126.2	240.6	180.4
Comoros	0.1	0.1	1.8	3.1	3.4	1.8	1.1	1.2	1.8	2.5
Cote d'Ivoire	923.7	1,852.1	2,277.3	2,545.9	3,138.1	4,116.8	3,301.3	2,950.1	2,530.5	2,916.0
Djibouti	3.0	4.4	107.4	129.8	97.6	82.5	80.9	114.5	113.3	120.1
Egypt	715.9	2,351.0	10,039.7	11,057.3	11,379.7	12,055.9	11,646.2	9,929.6	7,427.6	7,241.3
Gabon	53.5	94.1	707.0	910.7	366.2	270.0	284.6	248.6	145.9	143.7
Gambia	9.0	3.3	36.5	82.9	100.7	94.6	48.8	49.4	77.1	63.9
Guinea	43.7	56.3	323.2	266.0	185.8	215.6	445.6	224.2	292.3	484.2
Guinea-Bissau	4.8	13.0	12.6	42.1	6.2	47.9	17.5	41.0	23.1	29.4
Guyana	3.8	6.8	15.8	20.4	25.6	16.7	21.4	18.8	21.8	73.3
Indonesia	5,147.0	8,261.8	18,418.9	22,876.9	23,106.2	22,850.9	24,766.9	20,591.4	12,834.1	21,205.7
Iran	2,613.4	6,300.9	11,864.0	16,962.3	18,095.6	15,001.1	13,931.4	10,045.5	8,670.1	12,714.3
Iraq	1,150.9	667.3	3,451.5	2,854.0	5,881.8	3,374.6	3,160.2	2,427.5	3,073.0	3,580.9
Jordan	666.2	1,969.1	3,313.1	3,669.3	4,258.6	4,100.1	4,148.5	3,838.7	2,891.3	3,274.3
Kazakhstan	681.3	2,058.8	5,146.3	6,639.7	7,794.9	6,529.1	6,620.5	4,455.0	4,246.2	5,319.8
Kuwait	2,722.3	5,805.2	9,151.9	12,685.8	14,239.9	13,479.5	13,226.8	7,858.6	6,043.8	6,965.4
Kyrgyzstan	158.5	368.6	604.4	698.4	751.3	773.5	699.4	572.1	454.0	655.1
Lebanon	374.5	1,233.4	2,184.2	2,696.0	2,791.7	3,187.2	2,886.1	2,444.1	2,030.3	2,239.8
Libya	760.3	1,593.7	1,144.7	551.0	1,913.7	1,510.1	805.3	677.3	883.4	1,570.2
Malaysia	4,873.7	10,081.2	20,750.1	24,797.8	25,057.6	26,620.2	24,070.6	19,998.4	19,774.1	22,486.9
Maldives	0.3	5.1	3.2	4.4	6.0	11.9	2.0	3.2	1.5	16.4
Mali	193.0	168.9	301.0	484.0	1,059.9	997.9	964.3	1,017.7	821.8	475.4
Mauritania	42.5	195.0	19.6	46.4	147.0	155.9	239.5	179.9	178.4	168.7
Morocco	470.9	831.4	1,914.5	2,302.4	2,641.4	2,667.1	3,093.5	3,013.0	3,440.6	3,150.4
Mozambique	4.1	10.5	52.8	339.2	61.6	168.6	246.7	95.3	89.1	112.7
Niger	91.4	88.4	86.3	115.0	372.5	476.7	355.9	210.5	330.9	319.8
Nigeria	1,989.7	2,791.4	5,098.8	5,960.6	8,199.2	8,165.3	7,996.8	5,359.1	4,429.6	5,261.5
Oman	1,790.1	2,865.0	7,309.2	7,610.4	9,100.6	12,069.6	12,013.6	9,478.0	7,585.7	8,281.8
Pakistan	1,780.5	4,366.3	7,089.3	8,902.7	8,609.5	7,492.4	6,809.3	5,767.4	4,948.3	4,981.6
Palestine	29.4	27.2	66.4	74.4	110.2	87.9	116.4	125.3	123.4	148.2
Qatar	834.3	2,056.7	9,290.7	10,876.2	14,321.1	11,775.5	12,192.6	9,898.9	9,195.2	8,911.5
Saudi Arabia	14,835.4	32,631.3	48,887.0	72,202.5	83,125.3	79,386.2	73,554.6	42,202.3	34,861.6	48,592.6
Senegal	177.7	548.0	1,023.5	1,090.8	986.0	1,160.3	1,278.6	1,025.2	1,232.8	1,147.0
Sierra Leone	2.5	4.5	5.3	5.0	13.6	28.7	66.8	23.3	175.0	25.2
Somalia	118.9	189.4	340.7	460.7	444.5	573.1	523.8	622.3	577.7	397.7
Sudan	1,040.4	470.6	1,788.7	1,927.7	2,661.3	1,790.9	2,377.4	1,876.9	2,211.2	2,991.6
Suriname	0.3	20.5	104.2	196.7	244.9	228.0	509.0	428.3	409.8	112.3
Syria	5,206.9	1,825.9	5,902.1	5,164.1	1,340.4	986.7	832.2	671.4	626.4	641.6
Tajikistan	191.3	311.1	629.0	656.5	682.2	708.9	448.1	432.7	441.1	502.8
Togo	56.4	190.5	168.7	613.8	678.8	733.2	561.5	508.5	587.2	614.5
Tunisia	652.8	1,279.7	2,367.1	2,334.5	2,323.0	2,478.0	2,451.9	2,022.4	1,996.4	1,867.6
Turkey	3,572.3	13,055.7	32,464.1	37,316.2	55,203.5	49,358.2	48,614.0	42,728.6	41,222.4	45,109.7
Turkmenistan	584.6	678.4	958.0	1,048.3	771.7	1,145.1	1,126.9	1,429.6	1,155.8	690.0
Uganda	8.7	144.3	345.7	501.1	632.1	368.2	182.2	213.5	442.1	609.8
UAE	6,847.5	19,058.0	48,065.1	55,027.0	57,955.2	67,046.1	67,970.9	61,546.7	64,576.8	70,843.8
Uzbekistan	508.5	1,106.6	3,150.4	3,145.6	2,312.7	2,603.6	2,770.8	2,480.9	2,350.0	2,700.2
Yemen	262.7	594.6	929.8	795.7	623.4	1,407.1	1,043.9	346.5	135.6	294.3
OIC	65,246.9	135,614.7	281,680.3	345,664.3	391,616.6	391,548.2	386,605.7	300,339.6	271,395.3	319,533.7

Table 19.11: Intra-OIC Merchandise Exports (% of Merchandise Exports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	33.82	50.72	64.87	63.44	73.93	63.97	52.96	58.04	56.50	62.43
Albania	0.68	2.04	7.88	7.73	7.57	4.64	5.33	4.29	2.21	1.81
Algeria	7.74	6.41	8.35	7.36	8.28	10.42	10.74	12.82	11.33	12.01
Azerbaijan	10.07	20.80	12.35	10.76	16.79	19.03	17.37	14.27	19.27	18.67
Bahrain	38.55	52.55	61.69	64.44	67.49	71.72	55.81	64.18	56.35	56.04
Bangladesh	4.27	3.87	6.64	5.53	5.22	5.65	5.16	4.99	4.98	4.94
Benin	27.53	38.24	65.21	50.61	46.36	49.11	54.16	50.24	52.07	51.57
Brunei	2.09	16.63	8.61	9.79	4.25	8.64	9.63	7.21	7.70	12.02
Burkina Faso	21.03	19.62	26.83	21.94	10.34	19.36	22.14	10.71	7.71	13.04
Cameroon	4.90	12.03	12.54	12.64	11.64	10.00	11.82	12.21	23.17	16.03
Chad	9.62	0.27	0.47	2.71	2.32	4.24	6.80	5.68	15.32	14.70
Comoros	0.84	3.08	11.81	12.98	23.63	15.19	10.55	12.87	11.29	13.51
Cote d'Ivoire	25.80	25.57	22.17	22.98	28.89	29.94	25.77	24.79	25.15	24.73
Djibouti	5.37	7.55	39.83	42.63	33.42	31.82	30.81	34.28	33.98	34.34
Egypt	15.00	22.62	37.77	35.68	38.92	41.72	43.63	47.02	37.10	31.08
Gabon	2.05	1.86	8.30	6.86	4.40	3.80	4.33	5.33	4.19	3.68
Gambia	55.25	39.96	52.25	86.61	83.22	87.71	76.84	79.22	80.18	74.29
Guinea	7.06	6.48	14.73	11.76	8.25	10.48	20.27	12.21	11.26	11.98
Guinea-Bissau	2.67	32.43	8.17	11.75	4.01	22.17	7.04	13.31	6.31	7.73
Guyana	0.74	1.28	1.76	1.74	1.78	1.22	1.82	1.46	1.50	4.45
Indonesia	8.29	9.65	11.67	11.24	12.16	12.52	14.05	13.69	9.38	12.56
Iran	10.54	13.14	13.92	15.16	21.75	23.53	21.75	25.55	18.56	19.38
Iraq	7.30	3.74	7.03	3.83	6.54	3.97	3.85	4.71	6.62	5.57
Jordan	52.64	45.78	55.78	54.50	52.68	60.61	57.09	56.81	53.38	51.98
Kazakhstan	6.90	7.39	9.03	7.53	8.45	7.93	8.33	9.69	11.56	11.00
Kuwait	13.86	15.69	14.08	13.82	13.01	12.83	13.73	14.55	14.46	13.99
Kyrgyzstan	31.48	58.14	40.45	35.16	44.81	46.44	54.52	40.09	31.87	36.63
Lebanon	56.34	68.25	56.88	50.06	49.71	61.66	63.45	61.39	51.66	55.64
Libya	7.58	7.36	3.09	4.03	4.66	5.28	5.65	8.33	15.29	11.96
Malaysia	4.97	7.15	10.44	10.86	11.00	11.66	10.28	10.00	10.48	10.34
Maldives	0.42	4.97	4.33	3.78	3.73	7.13	1.38	2.14	1.06	7.13
Mali	40.32	15.61	15.11	20.38	47.91	53.50	51.74	49.15	28.87	40.94
Mauritania	12.72	27.18	1.14	1.89	5.60	6.33	10.31	10.36	10.97	8.46
Morocco	6.55	8.02	11.60	11.17	13.54	12.26	13.11	14.25	15.07	12.81
Mozambique	1.13	0.60	2.35	9.28	1.75	4.02	5.15	2.89	2.62	2.36
Niger	46.46	25.34	18.36	10.69	27.09	35.70	36.18	26.73	35.68	30.31
Nigeria	7.33	6.11	6.16	5.27	7.43	8.25	8.01	9.21	10.93	10.66
Oman	16.79	15.35	20.01	16.18	17.46	21.39	22.58	27.29	28.33	29.53
Pakistan	20.06	27.21	33.00	35.00	34.74	29.78	27.53	26.05	24.08	23.17
Palestine	7.34	8.12	11.53	9.98	14.09	9.76	12.34	13.08	13.31	15.59
Qatar	7.20	7.99	12.47	9.52	10.85	8.89	9.65	12.99	15.93	13.20
Saudi Arabia	17.84	17.88	17.87	17.87	18.04	18.04	18.04	18.04	18.04	22.05
Senegal	25.94	39.48	52.51	45.98	42.12	47.55	49.69	44.16	46.01	46.25
Sierra Leone	15.75	34.55	12.35	8.11	11.37	10.93	19.41	19.67	34.65	20.78
Somalia	95.79	88.24	95.64	96.64	95.51	89.61	86.25	91.39	89.49	88.40
Sudan	73.66	9.75	15.68	19.90	79.09	37.39	54.65	59.24	85.09	72.96
Suriname	0.28	6.22	14.11	27.02	34.34	34.73	27.92	28.10	33.00	7.59
Syria	27.39	28.37	51.66	48.81	68.90	75.45	75.49	74.07	75.49	72.63
Tajikistan	24.46	33.13	49.32	48.67	45.59	54.39	43.66	39.94	52.29	52.26
Togo	29.29	52.56	22.73	61.76	60.78	56.79	58.54	64.11	69.12	70.88
Tunisia	10.89	12.68	14.94	13.60	14.25	15.17	15.31	15.05	15.48	13.81
Turkey	12.86	17.81	28.51	27.66	36.21	32.51	30.84	29.70	28.92	28.73
Turkmenistan	20.03	14.38	35.14	14.78	8.02	10.41	9.90	14.95	15.31	9.21
Uganda	2.18	17.76	21.36	23.21	26.81	16.49	9.19	10.68	19.25	20.95
UAE	15.96	19.17	27.53	23.14	21.75	25.20	26.66	32.55	34.24	33.99
Uzbekistan	22.86	30.03	46.84	48.56	39.49	32.90	40.12	38.28	30.47	29.63
Yemen	6.96	10.62	14.52	11.52	8.85	19.72	41.36	74.07	78.81	60.69
OIC	11.9	13.6	16.7	15.6	16.8	17.4	17.7	19.5	19.5	19.6

Table 19.12: Intra-OIC Merchandise Imports (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	178.6	1,011.3	2,872.0	3,666.2	1,382.9	1,605.7	2,826.4	5,452.8	4,532.0	4,448.0
Albania	66.9	232.8	381.4	420.7	433.3	495.4	507.2	454.1	480.4	634.2
Algeria	668.7	1,605.4	4,002.3	4,634.4	4,851.9	6,261.2	5,303.9	5,021.6	5,169.9	4,994.5
Azerbaijan	306.1	927.8	1,326.9	1,925.8	2,297.4	2,234.2	1,835.7	1,561.1	1,677.3	1,920.1
Bahrain	608.3	996.4	1,657.9	9,394.3	2,509.0	11,214.6	10,752.7	7,014.3	2,936.0	3,377.1
Bangladesh	956.3	2,915.5	5,838.2	8,235.8	7,878.5	8,158.5	8,645.7	6,679.1	6,153.1	7,229.1
Benin	132.2	220.3	577.6	602.2	647.4	681.5	797.0	585.5	581.1	517.3
Brunei	209.9	281.3	676.3	751.3	803.5	964.2	866.0	795.8	666.8	649.9
Burkina Faso	198.4	355.0	628.6	694.4	872.5	1,069.5	1,755.0	634.5	778.9	1,009.2
Cameroon	425.6	953.1	1,533.9	2,170.8	1,987.4	1,649.9	2,239.1	1,565.8	923.4	2,121.5
Chad	20.6	71.8	329.3	330.5	259.1	288.2	276.0	228.5	181.3	228.5
Comoros	8.7	33.8	83.7	95.5	60.1	39.4	52.1	58.8	75.0	79.6
Cote d'Ivoire	842.4	1,833.9	2,853.9	2,356.7	3,336.8	3,853.0	3,487.1	2,534.2	2,122.9	2,379.4
Djibouti	20.0	27.0	341.4	359.7	396.7	415.2	439.1	588.3	664.1	700.8
Egypt	1,934.3	4,304.5	9,703.6	12,604.6	14,275.6	12,986.0	13,161.1	13,490.8	13,265.6	14,572.0
Gabon	79.3	153.4	249.7	352.2	386.7	970.7	445.9	356.3	241.3	225.3
Gambia	34.2	54.9	104.5	138.4	178.2	161.2	195.2	165.4	129.4	114.5
Guinea	135.5	366.5	231.0	334.7	295.6	331.5	395.1	420.5	365.0	386.6
Guinea-Bissau	16.3	62.3	67.7	74.2	83.7	108.1	109.5	75.0	90.0	86.1
Guyana	3.6	11.6	132.7	153.4	167.1	166.0	141.1	52.7	108.4	136.8
Indonesia	4,674.1	9,365.4	20,358.4	26,848.3	30,963.1	33,825.1	31,519.5	19,384.2	16,392.1	22,180.8
Iran	2,428.8	10,152.1	29,234.3	23,395.6	26,277.9	20,961.8	26,075.0	21,421.7	23,790.5	24,664.5
Iraq	600.3	4,775.4	11,596.2	14,443.9	16,571.9	17,283.3	17,009.5	12,776.3	10,389.5	12,317.0
Jordan	1,303.4	4,085.2	6,339.9	7,857.5	8,576.7	7,893.4	8,187.1	6,622.7	5,019.4	6,411.9
Kazakhstan	355.8	988.8	1,712.5	2,280.7	2,637.3	3,031.4	3,205.2	2,304.5	2,217.4	2,563.4
Kuwait	1,550.3	3,505.4	4,278.3	8,163.1	7,191.1	6,967.0	7,741.1	7,858.1	7,176.6	7,702.8
Kyrgyzstan	200.6	309.0	611.5	671.1	815.0	1,162.9	1,306.2	951.0	941.4	1,030.3
Lebanon	1,043.9	1,719.8	3,728.8	5,009.3	5,014.3	4,655.6	3,935.9	3,432.3	4,041.9	4,032.4
Libya	253.6	780.4	3,529.5	1,132.3	3,133.3	3,780.2	2,652.8	1,750.1	1,316.1	1,227.2
Malaysia	4,110.0	8,418.0	17,082.5	22,757.4	22,342.7	20,565.0	21,724.3	17,183.8	15,180.3	18,986.0
Maldives	95.9	213.7	330.0	447.3	600.4	666.2	768.8	559.2	597.3	695.3
Mali	655.4	684.7	1,767.0	1,469.2	1,557.1	1,451.7	1,549.2	1,306.5	1,530.7	1,858.0
Mauritania	26.2	65.2	373.5	851.9	1,033.7	1,088.8	734.0	572.1	544.2	638.0
Morocco	2,063.1	3,499.7	6,151.5	8,455.9	7,955.2	8,476.6	8,212.3	5,485.9	5,251.4	5,372.5
Mozambique	38.8	106.8	195.3	913.3	1,024.4	2,029.0	1,574.6	989.8	563.6	774.1
Niger	603.6	295.5	327.5	379.7	440.5	475.3	458.8	400.7	378.2	460.2
Nigeria	297.9	1,255.2	1,393.0	2,501.2	2,223.9	3,057.4	3,187.6	2,465.4	2,240.0	2,238.7
Oman	1,955.5	3,131.5	7,776.7	9,858.4	10,731.8	16,233.5	13,372.3	15,019.8	14,405.4	14,030.4
Pakistan	4,955.4	9,698.6	17,016.0	21,275.6	21,687.8	21,242.5	20,724.5	15,945.8	15,082.2	19,619.2
Palestine	107.3	194.6	316.3	421.3	432.9	517.1	618.7	737.6	808.9	783.1
Qatar	685.5	1,963.7	5,193.0	5,206.9	5,502.3	5,405.8	6,670.9	7,086.0	6,944.2	5,666.9
Saudi Arabia	3,138.3	7,526.3	14,397.9	18,398.9	22,409.1	24,941.7	25,312.6	26,769.2	22,736.8	22,628.5
Senegal	311.2	719.2	895.4	1,260.8	1,426.9	1,483.0	1,406.5	1,155.6	1,219.7	1,337.1
Sierra Leone	13.5	236.4	550.7	1,128.5	1,082.0	1,203.1	1,092.0	834.2	283.0	267.4
Somalia	75.2	168.3	393.6	650.4	681.2	849.5	774.0	669.0	641.7	851.8
Sudan	616.8	2,238.0	3,436.2	3,293.8	3,293.0	3,549.0	3,372.5	3,155.8	2,989.1	3,427.0
Suriname	21.7	2.7	3.5	4.3	4.9	7.1	54.0	62.1	19.8	25.8
Syria	3,465.7	2,079.3	4,975.6	4,499.8	2,135.7	2,470.6	3,250.5	2,662.7	2,309.4	2,339.9
Tajikistan	390.1	602.0	784.5	1,011.0	1,108.8	1,229.4	1,335.2	920.8	1,017.2	1,045.4
Togo	72.3	122.7	247.9	298.7	284.2	464.3	349.2	363.3	322.9	348.4
Tunisia	913.1	1,454.3	2,449.7	2,830.5	3,815.0	4,296.8	4,596.7	2,899.9	2,886.6	3,202.2
Turkey	6,320.7	14,441.6	27,946.6	31,413.5	31,687.7	32,069.9	29,103.6	22,406.7	23,178.3	31,953.2
Turkmenistan	600.2	508.3	1,577.2	1,807.0	1,867.0	2,354.3	2,819.5	2,141.0	1,560.0	1,898.0
Uganda	97.0	284.3	1,055.4	1,306.9	1,402.2	987.6	1,212.6	1,082.4	1,114.3	1,600.7
UAE	3,404.2	9,027.6	21,803.1	26,400.3	48,845.5	38,313.8	37,735.7	28,632.3	35,595.1	44,034.8
Uzbekistan	460.1	529.5	1,615.3	1,893.8	2,213.9	2,081.9	2,055.8	1,763.1	1,826.1	2,326.3
Yemen	1,032.4	2,281.9	3,341.4	3,420.1	3,503.5	5,196.9	3,534.2	2,627.0	3,018.5	2,757.8
OIC	55,783.5	123,849.6	258,378.4	313,253.8	345,577.5	355,922.3	353,464.1	290,133.5	276,671.8	319,107.5

Table 19.13: Intra-OIC Merchandise Imports (% of Merchandise Imports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	34.5	61.4	55.1	55.8	21.6	18.7	36.7	70.4	69.1	65.2
Albania	6.1	8.9	8.4	7.9	8.9	10.0	9.6	10.4	10.3	11.2
Algeria	7.4	8.1	9.9	9.8	9.6	11.4	9.4	10.1	11.1	11.2
Azerbaijan	26.1	22.0	20.1	19.7	23.8	20.9	20.0	17.0	19.7	21.9
Bahrain	13.1	10.6	10.3	53.1	17.6	60.1	53.4	42.7	19.8	25.7
Bangladesh	10.8	21.1	21.0	22.8	23.1	21.8	20.8	16.9	14.9	15.1
Benin	23.6	24.8	27.1	29.1	27.9	23.0	21.8	23.7	22.1	19.1
Brunei	23.8	24.6	26.8	20.9	22.7	26.8	24.2	24.6	25.0	21.1
Burkina Faso	36.8	32.2	30.4	28.8	24.4	24.5	49.0	21.2	23.2	22.3
Cameroon	28.5	33.9	29.9	32.6	30.6	24.5	29.5	26.0	18.8	20.4
Chad	16.2	17.4	26.0	34.0	28.4	22.4	19.4	25.5	28.4	35.4
Comoros	24.1	39.4	46.1	51.8	47.4	34.1	38.1	39.9	40.2	41.3
Cote d'Ivoire	33.8	31.3	36.3	35.2	33.5	30.3	31.5	26.5	25.4	26.7
Djibouti	6.9	9.1	43.8	39.8	39.7	41.9	39.3	44.2	46.2	46.4
Egypt	13.7	22.0	18.4	20.3	21.1	19.9	19.3	19.3	23.4	24.5
Gabon	8.3	10.6	8.7	9.2	10.0	20.6	11.1	12.1	10.0	9.6
Gambia	17.8	21.0	36.5	40.4	46.1	45.7	41.0	40.1	33.6	24.5
Guinea	25.5	22.2	15.8	15.8	13.7	13.8	15.7	19.6	16.2	14.7
Guinea-Bissau	22.9	48.3	37.1	30.3	33.6	40.4	39.0	32.5	35.1	29.1
Guyana	0.6	1.5	9.1	8.7	8.4	8.9	7.9	2.4	6.6	7.8
Indonesia	14.0	16.2	15.0	15.1	16.2	18.1	17.7	13.6	12.1	13.8
Iran	16.9	25.9	43.7	34.0	41.2	37.4	36.4	36.4	37.1	34.9
Iraq	17.8	47.2	44.6	44.0	43.5	40.5	40.0	35.2	34.1	35.7
Jordan	28.4	38.9	40.7	41.5	41.3	35.8	35.7	32.4	30.0	31.6
Kazakhstan	7.0	5.7	7.2	6.0	5.9	6.2	7.7	7.5	8.7	8.8
Kuwait	21.4	22.2	18.7	27.7	24.4	23.3	24.4	24.5	23.2	22.8
Kyrgyzstan	36.0	27.6	18.8	15.6	15.1	18.1	22.1	23.2	24.3	22.9
Lebanon	16.8	18.6	20.8	24.0	22.1	20.4	17.8	18.1	20.9	20.3
Libya	9.9	16.0	19.7	21.5	21.8	21.3	21.2	21.4	20.1	21.2
Malaysia	5.0	7.4	10.4	12.1	11.4	10.0	10.4	9.8	8.5	9.2
Maldives	24.6	28.7	30.0	31.5	38.4	38.3	38.4	29.3	27.9	29.6
Mali	92.5	44.3	37.6	43.8	47.0	43.6	44.8	41.6	39.7	44.1
Mauritania	7.4	4.9	21.9	34.7	34.8	27.4	21.7	25.3	25.0	18.1
Morocco	18.2	17.4	17.5	19.4	18.5	18.9	18.0	14.8	12.6	12.1
Mozambique	3.7	4.3	5.4	14.0	16.0	19.2	17.3	12.1	10.3	13.1
Niger	78.1	40.1	14.4	19.8	26.1	27.7	21.3	16.3	20.3	24.2
Nigeria	5.1	6.7	3.8	4.8	5.3	6.1	6.1	6.4	7.1	6.2
Oman	38.8	35.5	39.3	41.7	38.2	47.3	45.6	51.8	62.3	53.0
Pakistan	46.2	38.2	45.3	48.8	49.5	48.5	43.6	36.2	32.1	34.2
Palestine	4.5	7.3	8.0	8.9	9.2	10.0	10.9	14.1	15.1	13.9
Qatar	21.2	19.5	23.1	24.0	22.5	21.0	22.7	22.4	21.5	18.9
Saudi Arabia	10.4	12.7	13.8	14.3	14.7	15.2	14.9	15.4	16.2	17.7
Senegal	22.3	23.3	20.5	23.7	24.6	24.4	23.3	22.1	22.3	22.2
Sierra Leone	3.1	34.1	48.2	51.3	46.9	52.7	52.8	47.2	29.4	24.8
Somalia	23.4	31.3	35.8	42.6	42.4	46.6	37.8	31.1	26.8	30.3
Sudan	42.8	33.5	34.4	35.7	34.8	35.8	36.6	33.2	52.8	37.4
Suriname	4.0	0.8	0.7	0.9	0.9	1.1	2.8	3.4	1.7	2.1
Syria	20.1	24.9	27.6	27.4	27.2	38.1	28.0	33.4	36.4	31.8
Tajikistan	57.6	45.0	29.5	27.9	31.7	33.0	30.9	28.6	32.8	33.5
Togo	22.4	20.6	18.4	16.1	15.2	18.8	17.2	19.3	17.4	21.3
Tunisia	10.6	10.9	11.2	12.1	15.9	18.1	18.4	14.2	15.2	15.4
Turkey	11.6	12.4	15.1	13.0	13.4	12.7	12.0	10.8	11.7	13.7
Turkmenistan	33.5	26.2	34.9	28.3	22.7	29.3	33.7	35.4	29.9	41.5
Uganda	10.1	13.8	22.6	23.2	23.3	17.0	20.0	19.6	23.1	28.3
UAE	13.4	11.1	11.6	12.4	18.6	12.9	12.6	9.9	13.1	17.1
Uzbekistan	22.7	15.5	18.5	18.5	19.4	15.6	14.8	16.3	18.0	19.0
Yemen	44.8	47.0	35.9	34.0	31.1	39.1	29.3	39.9	42.6	39.2
OIC	14.0	16.2	18.3	18.6	19.2	18.6	18.3	16.9	17.3	18.4

Table 19.14: Manufactures Exports (% of Merchandise Exports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			19.6	14.1	17.0	14.2	14.7	15.9	6.6	
Albania	81.8	79.8	62.0	60.0	55.2	52.2	31.4	52.7	66.3	55.4
Algeria	1.4	1.0	0.8	0.9	0.9	0.9	2.0	3.1	3.3	2.7
Azerbaijan	6.4	11.0	2.5	2.3	2.2	2.2	2.0	3.1	4.6	3.1
Bahrain	10.6	8.5	8.8	8.1	17.5	28.0	21.5	34.8	29.5	
Bangladesh	90.5	91.2	91.7	92.8	92.8	93.5		95.8		
Benin	7.1	12.6	15.1	27.7	22.3	19.7	38.0	25.9	18.5	
Brunei			4.5	4.3	3.9	3.0	6.8	6.6	11.4	9.6
Burkina Faso	18.1	7.6	2.8	1.9	8.4	5.8	6.8	5.0	4.6	
Cameroon	3.3	2.8	6.9	20.0	8.7	9.3	7.8	7.1	9.8	7.7
Chad										
Comoros	8.5	12.9	31.3	20.2	16.8	21.7				
Cote d'Ivoire	14.3	24.9	16.1	9.5	9.9	24.6	16.3	11.6		
Djibouti										
Egypt	38.4	23.6	41.7	42.6	43.5	47.2	50.1	51.4	47.7	49.0
Gabon	1.4	3.6								
Gambia	-3.8	-0.6	-13.5	-29.3	-169.1	-64.1	-38.4		-7.1	
Guinea	24.7	10.5				17.5	13.7	16.3		
Guinea-Bissau		0.1								
Guyana	11.9	17.0	5.3	4.9	3.7	3.7	4.9	20.3	15.0	23.4
Indonesia	56.7	46.9	37.0	33.6	35.6	37.2	40.3	44.1	46.9	41.9
Iran	7.1	8.3	15.6	12.1						
Iraq	0.5	0.2	0.0	0.2	0.2	0.2	0.1	0.2	0.0	
Jordan	64.9	72.0	72.7	70.0	69.7	72.6	72.3	70.8	74.7	75.4
Kazakhstan	0.2	12.0	11.7	11.5	12.5	9.5	10.9	14.3	17.6	15.2
Kuwait	5.0		6.6	4.6		5.1	5.8	9.2	8.6	7.9
Kyrgyzstan	18.2	27.5	18.7	20.6	32.0	28.7		24.8	23.9	30.6
Lebanon	66.0	64.9	59.0	48.6	44.1	47.4	55.7		46.3	
Libya			2.3							
Malaysia	80.4	74.5	67.0	62.0	61.5	60.6	61.6	66.4	68.0	66.7
Maldives	46.2	8.4	0.1	0.1	0.1	0.0	0.2	0.5	0.3	
Mali	5.0	4.3	5.2	11.2	12.1				8.4	
Mauritania	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.1	0.5
Morocco	64.1	63.0	63.4	63.8	63.6	63.8	67.0	68.5	70.4	
Mozambique	6.7	6.5	3.2	7.4	12.2	15.0	16.3	8.4	22.5	5.8
Niger	9.4	17.3	11.9	9.5	4.4	6.9	11.5	9.5	9.0	
Nigeria	0.2		6.7	2.5	2.9	3.4	6.5		1.0	1.8
Oman	8.9	6.1	11.4	12.7	10.9	10.2	10.5	15.5	17.1	18.3
Pakistan	84.8	81.8	74.5	71.4	75.2	73.6	74.7	76.1	78.3	77.5
Palestine	68.0	71.0	64.6	63.6	60.7	60.3	65.7	63.6	65.3	
Qatar	10.2	7.0	2.0	1.9	9.6	3.6	0.1	5.1	0.4	
Saudi Arabia	7.4	9.3	12.6	11.5	11.7	12.8	14.7	20.7	17.7	
Senegal	27.1	44.9	37.7	39.8	39.2	29.5	28.9	28.7	32.1	29.1
Sierra Leone	9.7						9.5	22.1	22.5	35.5
Somalia										
Sudan	7.6	2.4	0.3	0.5	3.7			2.6		2.2
Suriname	3.9	2.4	1.9	3.9	2.2	2.6	3.6		5.7	3.2
Syria	7.9	13.6	24.7							
Tajikistan	12.8									
Togo	30.8	58.1	63.7	58.3	54.1	56.7	50.4	48.5	55.7	52.0
Tunisia	77.0	74.9	76.0	73.2	71.3	73.1	76.9	76.5	81.7	81.1
Turkey	81.3	81.4	77.8	77.3	70.8	76.3	76.9	74.7	75.5	76.8
Turkmenistan	6.9									
Uganda	5.4	15.5	31.0	31.5	34.4	31.7	29.6	29.2	24.5	17.9
UAE	17.4	19.9	26.7	23.6	30.1	32.0	34.1	21.4	24.0	
Uzbekistan										
Yemen		2.7	3.8	3.8	3.7	2.5	22.5	37.2		
OIC	25.3	26.7	25.2	24.7	22.4	25.5	25.0	30.5	27.7	30.4
World	45.5	44.3	42.0	40.9	40.9	41.6	43.0	45.8	45.2	45.6

Table 19.15: Manufactures Imports (% of Merchandise Imports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			19.1	13.7	6.6	7.0	8.4	16.5	24.6	
Albania	66.6	70.6	63.6	60.7	59.0	61.5	37.3	58.6	58.3	47.3
Algeria	66.6	76.5	78.4	71.7	67.4	70.1	72.0	73.2	74.6	73.0
Azerbaijan	71.2	74.2	76.3	81.7	80.2	71.9	72.3	74.0	75.7	68.2
Bahrain	37.1	38.8	38.8	36.7	51.6	37.2	40.2	52.0	56.3	
Bangladesh	67.7	65.6	64.2	63.7	64.1	65.1		63.5		
Benin	52.6	44.5	38.6	46.1	37.5	42.4	37.7	38.1	31.4	
Brunei			75.3	75.5	72.5	75.1	72.5	76.1	70.9	74.1
Burkina Faso	60.7	60.4	61.3	58.3	60.1	61.0	55.1	59.3	65.2	
Cameroon	53.5	48.1	51.1	67.3	47.3	50.8	51.5	56.0	63.2	59.0
Chad										
Comoros	44.9	52.6	60.4	58.1	52.3	66.0				
Cote d'Ivoire	46.2	54.8	54.9	44.0	47.0	58.0	55.4	56.3		
Djibouti										
Egypt	55.4	46.2	59.9	52.3	50.9	55.2	56.1	58.8	60.6	55.0
Gabon	76.1	75.5								
Gambia	51.2	43.4	40.3	43.4	37.7	37.4	36.1		37.9	
Guinea	48.7	29.5				46.9	41.7	58.9		
Guinea-Bissau		31.1								
Guyana	62.7	53.4	54.1	52.2	53.0	52.6	51.8	73.2	62.1	62.3
Indonesia	61.2	54.8	63.4	59.8	62.4	60.1	59.0	65.5	67.0	61.6
Iran	73.7	69.4	70.0	62.1						
Iraq	15.8						66.3			
Jordan	58.3	57.7	56.3	49.5	45.3	49.9	47.8	54.7	57.9	57.7
Kazakhstan	3.7	78.3	78.8	74.7	76.8	77.5	81.5	80.4	77.9	77.8
Kuwait	33.9		80.5	77.9		78.8	78.3	78.0	80.0	80.0
Kyrgyzstan	58.0	52.1	53.9	57.7	60.5	61.1		61.7	71.9	69.7
Lebanon	56.0	55.1	56.4	50.8	48.3	53.8	53.2		55.3	
Libya			84.1							
Malaysia	83.9	79.0	73.3	69.3	67.9	65.9	65.8	69.4	72.5	70.1
Maldives	61.0	63.0	50.2	50.5	43.3	44.9	46.3	56.4	61.5	
Mali	61.2	58.2	61.3	55.7	56.6				60.7	
Mauritania	40.9	79.2	52.8	57.0	57.5	68.4	66.8		61.7	67.5
Morocco	62.9	61.8	59.9	55.5	53.8	57.1	58.0	64.3	69.1	
Mozambique	68.0	50.7	49.6	52.1	52.9	53.7	60.0	67.4	61.5	52.8
Niger	40.5	45.7	69.3	61.9	60.4	58.6	69.0	72.9	69.1	
Nigeria	75.0		86.5	54.1	72.0	57.3	64.1		55.9	51.6
Oman	55.7	75.8	73.3	69.4	49.6	60.0	73.0	54.4	56.6	58.5
Pakistan	46.0	59.0	48.4	45.9	45.4	46.9	49.9	56.8	59.4	56.4
Palestine	53.3	47.3	43.8	43.7	43.2	42.0	41.0	49.0	49.5	
Qatar	84.4	89.3	83.2		65.2	81.0	81.8	81.2	79.0	
Saudi Arabia	73.2	78.5	77.0	76.7	78.3	76.3	76.2	78.0	75.2	
Senegal	50.8	45.1	44.4	42.9	42.5	43.3	44.6	49.7	53.2	50.9
Sierra Leone	34.5						49.6	50.7	59.5	64.3
Somalia										
Sudan	68.0	80.4	66.0	67.3	67.0			75.5		69.0
Suriname	51.7	41.0	63.7	60.6	67.8	65.8	63.9		63.3	71.2
Syria	64.4	71.2	54.1							
Tajikistan	51.3									
Togo	59.5	52.6	66.0	66.7	60.7	62.0	65.6	68.2	71.3	64.3
Tunisia	75.5	72.0	72.3	67.9	66.1	66.4	66.8	69.1	72.2	70.4
Turkey	70.7	66.4	62.5	59.0	55.9	58.0	59.7	65.4	68.9	62.3
Turkmenistan	79.8									
Uganda	64.7	65.3	65.3	60.9	60.5	61.3	59.6	65.9	66.4	63.2
UAE	84.4	64.5	51.9	54.0	66.2	62.6	66.9	46.4	48.4	
Uzbekistan										
Yemen		50.0	46.7	36.8	35.9	36.7	54.6	40.5		
OIC	58.0	59.8	60.9	57.3	55.9	57.3	57.5	61.5	62.2	63.8
World	64.6	64.4	63.2	60.3	59.8	60.3	61.6	65.3	67.2	67.1

Table 19.16: Merchandise Exports (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	149.4	184.6	396.4	386.6	316.3	384.5	426.6	581.6	615.0	851.8
Albania	256.2	638.6	1,542.2	1,951.4	1,906.8	2,440.9	2,550.1	2,015.8	1,961.5	2,463.2
Algeria	21,954	46,554	57,000	73,473	71,866	65,951	60,119	34,563	29,309	34,372
Azerbaijan	1,743	4,347	21,360	26,571	23,908	23,975	21,829	11,003	9,143	11,191
Bahrain	1,661	2,510	4,959	7,369	6,961	10,480	23,327	16,512	12,765	15,184
Bangladesh	5,590	8,494	16,497	23,100	22,251	25,913	28,434	29,925	30,195	31,328
Benin	195.3	296.1	534.0	389.8	462.5	597.9	968.2	625.5	441.6	576.0
Brunei	2,804	7,357	8,887	12,464	12,981	11,436	10,615	6,353	4,913	5,587
Burkina Faso	156	296	648	922	2,434	2,669	2,870	2,204	2,541	3,316
Cameroon	1,821	2,775	4,264	4,494	4,341	4,511	5,252	4,040	2,159	6,528
Chad	92	2,049	2,752	3,685	3,107	2,994	2,975	2,223	1,571	1,227
Comoros	7.3	4.3	15.5	23.6	14.2	11.5	10.5	9.5	16.4	18.3
Cote d'Ivoire	3,581	7,243	10,272	11,076	10,862	13,750	12,809	11,900	10,062	11,793
Djibouti	55	58	270	304	292	259	262	334	333	350
Egypt	4,771	10,392	26,579	30,993	29,240	28,894	26,693	21,120	20,021	23,296
Gabon	2,605	5,069	8,520	13,275	8,318	7,111	6,576	4,666	3,484	3,905
Gambia	16.3	8.3	69.9	95.7	121.0	107.9	63.5	62.3	96.2	86.0
Guinea	618.6	868.7	2,194.0	2,262.2	2,252.6	2,057.8	2,198.8	1,836.3	2,596.5	4,043.2
Guinea-Bissau	179.9	40.1	154.2	358.3	153.5	216.2	248.2	308.3	365.4	380.9
Guyana	519.8	535.2	899.0	1,172.8	1,435.6	1,362.4	1,172.7	1,282.7	1,450.6	1,646.1
Indonesia	62,096	85,579	157,779	203,497	190,032	182,552	176,292	150,393	136,846	168,773
Iran	24,803	47,958	85,259	111,899	83,210	63,740	64,040	39,323	46,724	65,620
Iraq	15,773	17,834	49,107	74,539	89,962	84,959	81,983	51,498	46,391	64,254
Jordan	1,266	4,301	5,939	6,732	8,084	6,765	7,267	6,757	5,416	6,299
Kazakhstan	9,879	27,855	56,967	88,136	92,285	82,367	79,433	45,952	36,737	48,348
Kuwait	19,636	37,010	65,020	91,777	109,453	105,071	96,366	53,994	41,783	49,780
Kyrgyzstan	504	634	1,494	1,986	1,677	1,666	1,283	1,427	1,424	1,788
Lebanon	665	1,807	3,840	5,385	5,617	5,169	4,549	3,981	3,930	4,026
Libya	10,031	21,657	37,019	13,667	41,030	28,619	14,258	8,134	5,777	13,133
Malaysia	98,154	140,973	198,748	228,289	227,766	228,392	234,249	199,958	188,710	217,382
Maldives	76.7	103.4	73.7	117.6	161.3	166.3	145.2	147.7	140.8	230.2
Mali	479	1,082	1,992	2,374	2,212	1,865	1,864	2,071	2,846	1,161
Mauritania	334	717	1,721	2,459	2,624	2,462	2,323	1,737	1,626	1,995
Morocco	7,188	10,370	16,511	20,613	19,507	21,753	23,599	21,140	22,826	24,585
Mozambique	364	1,746	2,248	3,654	3,518	4,188	4,792	3,295	3,395	4,771
Niger	196.7	348.8	470.3	1,075.7	1,375.3	1,335.5	983.7	787.8	927.5	1,055.3
Nigeria	27,157	45,649	82,799	113,108	110,380	98,997	99,786	58,168	40,525	49,335
Oman	10,659	18,662	36,529	47,048	52,135	56,429	53,207	34,732	26,776	28,043
Pakistan	8,876	16,049	21,485	25,433	24,784	25,163	24,731	22,140	20,547	21,504
Palestine	400.9	334.6	575.5	745.6	782.4	900.6	943.8	957.8	926.6	950.3
Qatar	11,587	25,741	74,530	114,266	131,938	132,496	126,286	76,202	57,708	67,498
Saudi Arabia	83,144	182,516	273,530	403,996	460,792	440,065	407,740	233,943	193,222	220,360
Senegal	685.0	1,388.0	1,949.1	2,372.0	2,341.1	2,439.9	2,573.2	2,321.5	2,679.2	2,479.9
Sierra Leone	15.7	13.0	43.1	61.6	119.3	262.7	344.4	118.5	505.1	121.5
Somalia	124.1	214.6	356.2	476.7	465.4	639.6	607.3	680.9	645.5	449.9
Sudan	1,412	4,825	11,404	9,689	3,365	4,790	4,350	3,168	2,599	4,100
Suriname	114	330	738	728	713	656	1,823	1,524	1,242	1,479
Syria	19,011	6,435	11,425	10,580	1,945	1,308	1,102	906	830	883
Tajikistan	782.2	939.3	1,275.6	1,349.0	1,496.3	1,303.5	1,026.2	1,083.4	843.5	962.2
Togo	192.4	362.4	742.3	993.8	1,116.9	1,291.0	959.1	793.1	849.6	867.0
Tunisia	5,996.0	10,092.8	15,847.4	17,160.3	16,297.9	16,336.0	16,012.8	13,441.8	12,893.1	13,524.5
Turkey	27,775	73,307	113,883	134,907	152,462	151,803	157,610	143,844	142,530	156,993
Turkmenistan	2,918	4,717	2,727	7,092	9,626	11,001	11,387	9,564	7,548	7,495
Uganda	397	812	1,619	2,159	2,357	2,232	1,982	1,999	2,297	2,911
UAE	42,916	99,429	174,579	237,834	266,444	266,009	254,982	189,107	188,576	208,408
Uzbekistan	2,224	3,685	6,725	6,477	5,856	7,913	6,906	6,480	7,711	9,114
Yemen	3,772.3	5,597.1	6,405.5	6,909.6	7,040.4	7,136.4	2,523.8	467.9	172.0	485.0
OIC	550,380	1,000,794	1,691,171	2,213,954	2,334,194	2,255,363	2,179,712	1,543,803	1,391,163	1,629,309
% of World	8.79	9.81	11.38	12.42	12.98	12.27	11.80	9.58	8.94	9.48

Table 19.17: Merchandise Imports (Million USD)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	518	1,646	5,208	6,566	6,404	8,580	7,707	7,751	6,559	6,827
Albania	1,094	2,603	4,538	5,319	4,875	4,931	5,284	4,365	4,666	5,670
Algeria	9,012	19,835	40,449	47,246	50,349	54,849	56,576	49,725	46,723	44,733
Azerbaijan	1,171	4,210	6,600	9,756	9,653	10,712	9,190	9,196	8,532	8,782
Bahrain	4,655	9,376	16,038	17,681	14,293	18,666	20,132	16,437	14,804	13,157
Bangladesh	8,861	13,836	27,771	36,148	34,159	37,477	41,635	39,413	41,248	47,751
Benin	560	887	2,128	2,069	2,319	2,958	3,655	2,475	2,630	2,713
Brunei	883	1,142	2,527	3,588	3,546	3,594	3,574	3,230	2,664	3,082
Burkina Faso	539	1,102	2,065	2,413	3,577	4,373	3,581	2,987	3,351	4,517
Cameroon	1,492	2,813	5,131	6,649	6,486	6,722	7,581	6,030	4,910	10,382
Chad	127	413	1,268	972	913	1,289	1,425	896	638	645
Comoros	36	86	181	184	127	115	137	147	187	193
Cote d'Ivoire	2,493	5,864	7,872	6,702	9,970	12,721	11,070	9,562	8,371	8,907
Djibouti	288	298	780	903	999	991	1,117	1,332	1,438	1,509
Egypt	14,091	19,601	52,773	62,016	67,522	65,148	68,188	69,788	56,706	59,467
Gabon	953	1,452	2,881	3,824	3,881	4,710	4,010	2,951	2,419	2,335
Gambia	192	261	286	342	386	353	476	413	385	468
Guinea	532	1,649	1,457	2,115	2,162	2,409	2,513	2,143	2,247	2,630
Guinea-Bissau	71	129	182	245	249	268	281	231	256	295
Guyana	575	779	1,454	1,771	2,000	1,866	1,786	2,191	1,636	1,762
Indonesia	33,500	57,698	135,663	177,436	191,691	186,629	178,179	142,695	135,551	160,717
Iran	14,378	39,171	66,833	68,912	63,724	56,082	71,623	58,925	64,111	70,592
Iraq	3,365	10,126	25,978	32,856	38,066	42,668	42,479	36,307	30,475	34,480
Jordan	4,597	10,492	15,563	18,927	20,791	22,050	22,914	20,466	16,715	20,317
Kazakhstan	5,055	17,385	23,660	38,073	44,538	49,074	41,467	30,600	25,377	29,139
Kuwait	7,227	15,762	22,842	29,451	29,456	29,891	31,710	32,127	30,997	33,739
Kyrgyzstan	557	1,119	3,246	4,291	5,414	6,412	5,898	4,098	3,874	4,505
Lebanon	6,201	9,243	17,933	20,866	22,695	22,799	22,073	18,948	19,361	19,896
Libya	2,555	4,877	17,897	5,261	14,370	17,707	12,502	8,194	6,542	5,802
Malaysia	82,205	113,609	164,736	187,636	196,593	206,122	208,938	175,967	178,110	206,744
Maldives	390	744	1,102	1,419	1,562	1,741	2,002	1,909	2,138	2,352
Mali	709	1,545	4,705	3,353	3,314	3,332	3,457	3,144	3,854	4,214
Mauritania	354	1,342	1,709	2,454	2,973	3,980	3,378	2,257	2,175	3,523
Morocco	11,347	20,130	35,139	43,625	42,892	44,742	45,611	37,030	41,686	44,567
Mozambique	1,057	2,482	3,641	6,500	6,387	10,584	9,109	8,165	5,490	5,924
Niger	773	736	2,273	1,918	1,688	1,715	2,152	2,461	1,865	1,900
Nigeria	5,854	18,754	36,874	51,697	41,900	50,268	52,397	38,803	31,748	35,979
Oman	5,039	8,823	19,774	23,619	28,117	34,333	29,304	29,007	23,111	26,461
Pakistan	10,722	25,411	37,537	43,578	43,813	43,775	47,545	43,990	46,998	57,286
Palestine	2,383	2,667	3,959	4,738	4,697	5,164	5,683	5,226	5,364	5,644
Qatar	3,235	10,060	22,438	21,710	24,422	25,747	29,380	31,629	32,293	29,914
Saudi Arabia	30,100	59,285	104,450	128,990	152,508	164,469	169,916	174,382	140,091	127,910
Senegal	1,395	3,088	4,372	5,325	5,801	6,066	6,049	5,233	5,480	6,035
Sierra Leone	428	694	1,142	2,200	2,308	2,284	2,067	1,766	962	1,077
Somalia	321	538	1,098	1,528	1,608	1,822	2,045	2,149	2,395	2,810
Sudan	1,441	6,690	10,002	9,227	9,475	9,918	9,211	9,509	5,662	9,163
Suriname	544	341	512	500	521	661	1,911	1,809	1,177	1,211
Syria	17,284	8,348	18,060	16,447	7,839	6,492	11,625	7,964	6,347	7,366
Tajikistan	678	1,338	2,657	3,629	3,494	3,731	4,318	3,217	3,100	3,119
Togo	322	596	1,350	1,857	1,868	2,476	2,035	1,879	1,858	1,635
Tunisia	8,601	13,318	21,875	23,488	24,002	23,805	25,039	20,414	18,982	20,800
Turkey	54,503	116,527	185,544	240,842	236,545	251,661	242,177	207,236	198,618	233,800
Turkmenistan	1,789	1,941	4,524	6,374	8,221	8,042	8,354	6,056	5,215	4,578
Uganda	958	2,054	4,664	5,631	6,027	5,818	6,074	5,528	4,830	5,666
UAE	25,427	81,498	188,355	212,640	262,894	296,954	300,650	288,977	272,718	257,713
Uzbekistan	2,031	3,424	8,717	10,235	11,404	13,317	13,929	10,849	10,122	12,259
Yemen	2,302	4,853	9,296	10,046	11,280	13,293	12,080	6,580	7,089	7,043
OIC	397,770	764,692	1,411,709	1,683,790	1,798,769	1,918,358	1,935,201	1,716,760	1,602,854	1,731,702
% of World	6.15	7.28	9.32	9.33	9.85	10.34	10.37	10.49	10.03	9.81

Table 19.18: Non-Fuel Primary Goods Exports (% of Merchandise Exports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			51.1	52.3	17.7	13.7	14.5	64.3	74.4	
Albania	16.3	17.6	19.7	18.7	18.0	16.7	8.9	15.5	19.5	15.1
Algeria	0.5	0.6	0.9	0.8	0.7	0.8	0.7	1.0	1.4	1.2
Azerbaijan	8.5	12.2	3.0	2.9	4.3	4.2	4.4	7.8	7.6	6.4
Bahrain	17.0	15.4	19.4	22.8	22.7	21.1	16.4	18.1	22.7	
Bangladesh	9.1	8.1	6.4	6.1	4.5	5.3		3.6		
Benin	89.8	84.3	73.1	57.4	65.3	70.5	48.8	68.1	73.5	
Brunei			0.2	0.1	0.2	0.3	0.5	0.3	0.5	0.5
Burkina Faso	76.8	91.4	28.5	20.7	20.1	29.5	32.1	33.3	33.6	
Cameroon	29.6	38.7	42.8	78.1	35.0	34.6	35.8	47.5	82.4	48.9
Chad										
Comoros	88.5	87.1	68.6	79.7	83.2	78.3				
Cote d'Ivoire	63.9	46.7	58.4	61.0	55.0	46.7	58.0	65.2		
Djibouti										
Egypt	16.9	13.9	25.5	22.6	21.8	22.9	23.0	26.9	25.1	23.3
Gabon	14.2	11.8								
Gambia	-18.8	-4.8	-22.2	-20.5	-88.7	-21.5	-14.9		-28.0	
Guinea	56.7	76.2				28.8	35.6	43.2		
Guinea-Bissau		99.5								
Guyana	61.5	66.6	56.4	51.4	42.0	49.5	55.0	51.9	39.2	40.8
Indonesia	17.4	25.2	32.6	31.4	30.0	30.4	29.8	31.9	32.8	35.2
Iran	4.1	5.0	9.6	6.1						
Iraq	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Jordan	34.7	27.6	23.4	26.4	28.0	26.7	27.3	28.3	24.2	23.6
Kazakhstan	4.2	17.2	15.1	15.4	16.7	13.6	12.4	17.5	21.6	21.3
Kuwait	0.4		0.7	0.5		0.6	0.7	1.3	1.4	1.2
Kyrgyzstan	25.9	23.2	17.0	16.2	21.0	17.7		14.7	18.5	25.2
Lebanon	27.1	27.9	21.2	23.8	22.4	29.8	32.2		29.4	
Libya			0.0							
Malaysia	9.2	10.5	16.5	19.6	17.2	16.5	15.7	16.6	17.3	17.1
Maldives	53.8	67.4	99.9	99.8	99.9	99.9	99.8	99.5	99.7	
Mali	36.3	30.5	14.1	15.1	21.8				19.6	
Mauritania	66.5	93.3	49.9	25.3	74.7	83.1	82.1		81.2	83.8
Morocco	32.2	31.8	32.1	31.6	30.4	28.8	27.6	29.1	28.2	
Mozambique	70.4	78.5	73.1	76.3	60.0	51.5	53.6	61.2	49.6	42.7
Niger	89.0	65.6	71.0	80.2	24.1	58.8	58.9	66.4	70.7	
Nigeria	0.2		6.1	8.2	13.1	8.9	2.7		2.3	2.2
Oman	3.7	3.6	5.1	4.6	6.0	6.9	5.9	9.3	9.4	10.5
Pakistan	13.6	13.9	19.9	23.4	22.2	24.3	22.6	22.7	20.9	21.3
Palestine	31.1	24.4	34.8	35.8	37.9	39.5	34.0	36.2	34.5	
Qatar	0.2	0.3	0.3	0.4	2.4	0.2	0.3	1.0	0.5	
Saudi Arabia	0.8	0.9	1.4	1.1	1.1	1.4	1.9	3.2	3.0	
Senegal	58.8	33.7	31.6	35.7	32.7	40.5	41.7	41.4	40.9	43.6
Sierra Leone	19.5						90.5	77.6	77.5	64.5
Somalia										
Sudan	21.9	11.6	4.7	7.8	24.7			31.4		49.2
Suriname	4.3	6.9	3.2	5.0	5.9	4.8	7.3		9.3	9.7
Syria	14.0	18.1	25.4							
Tajikistan	70.3									
Togo	68.5	40.6	32.8	34.2	35.4	34.3	42.9	46.4	39.3	41.4
Tunisia	10.9	12.2	9.8	12.2	11.5	11.7	9.9	16.3	12.7	12.9
Turkey	16.5	13.5	15.2	15.2	14.2	15.9	15.7	15.7	15.3	15.2
Turkmenistan	10.6									
Uganda	76.8	70.9	61.6	62.4	53.5	60.5	60.6	60.5	52.8	61.2
UAE	5.9	3.9	3.4	3.6	3.9	4.4	5.0	4.7	5.0	
Uzbekistan										
Yemen		4.7	7.7	8.0	6.7	6.8	20.9	62.2		
OIC	29.8	31.7	24.9	26.2	23.7	26.0	27.3	31.8	29.2	27.6
World	32.4	32.7	32.1	31.9	31.5	31.3	31.7	33.0	32.8	32.9

Table 19.19: Non-Fuel Primary Goods Imports (% of Merchandise Imports) (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan			14.0	14.3	4.3	7.5	9.5	19.5	24.1	
Albania	24.3	20.8	22.6	21.7	21.0	21.3	11.5	17.2	16.4	14.8
Algeria	32.0	22.6	19.5	26.0	22.9	22.1	23.1	22.3	22.1	22.8
Azerbaijan	23.9	13.7	21.9	17.3	18.5	18.0	19.5	18.5	20.9	21.9
Bahrain	17.3	14.4	23.1	19.4	19.6	14.8	18.3	20.5	19.4	
Bangladesh	24.9	24.2	27.5	28.7	24.2	26.9		25.7		
Benin	28.2	35.0	41.8	37.2	41.5	43.3	48.3	44.5	50.6	
Brunei			18.7	16.0	15.8	16.6	16.8	17.5	20.2	16.9
Burkina Faso	14.1	19.6	16.7	18.1	14.0	13.0	13.6	15.0	14.8	
Cameroon	23.3	21.0	21.2	29.7	22.3	25.3	20.5	23.7	25.8	26.7
Chad										
Comoros	44.6	34.7	39.1	41.4	47.2	32.6				
Cote d'Ivoire	19.7	16.1	21.3	27.2	21.7	16.0	18.3	21.5		
Djibouti										
Egypt	32.5	27.5	26.6	32.7	30.3	25.4	28.5	25.2	24.6	27.6
Gabon	19.8	20.4								
Gambia	36.0	40.1	38.6	34.3	35.3	39.0	42.6		44.7	
Guinea	26.1	16.3				22.4	26.3	25.5		
Guinea-Bissau		51.4								
Guyana	14.9	16.3	16.0	14.8	14.7	15.4	15.6	12.5	17.6	16.3
Indonesia	20.7	14.8	15.1	16.2	14.1	14.8	15.7	16.3	18.0	19.7
Iran	24.1	11.9	19.2	17.8						
Iraq	1.8						10.8			
Jordan	23.0	16.7	19.9	20.0	20.5	20.4	20.9	21.9	23.9	21.3
Kazakhstan	2.3	9.8	11.3	12.3	12.1	11.1	12.7	14.0	15.9	16.0
Kuwait	15.3		18.2	20.0		17.8	18.7	19.2	18.2	18.1
Kyrgyzstan	17.6	18.9	18.9	18.9	16.9	16.8		16.0	14.5	16.1
Lebanon	21.6	18.2	18.7	18.6	18.1	18.6	20.3		19.7	
Libya			14.6							
Malaysia	8.6	10.0	14.9	16.9	15.9	15.7	15.3	16.2	15.4	15.1
Maldives	27.3	21.4	26.8	24.6	25.2	26.1	25.0	28.3	26.9	
Mali	15.5	17.4	12.7	14.9	14.7				17.1	
Mauritania	19.3	10.8	20.1	15.2	15.9	11.5	12.6		18.8	14.3
Morocco	19.4	16.6	16.9	19.2	18.6	15.9	17.8	17.5	17.2	
Mozambique	16.1	16.4	13.1	24.3	23.3	16.9	20.5	19.7	19.3	25.5
Niger	44.3	39.7	18.2	20.3	36.1	37.0	27.4	22.3	27.3	
Nigeria	23.2		12.1	36.0	25.6	22.5	19.6		15.1	20.5
Oman	23.8	16.2	17.3	18.1	18.3	17.0	20.1	18.0	21.4	21.6
Pakistan	19.1	17.9	20.9	19.6	17.5	17.4	18.9	20.2	20.1	19.7
Palestine	27.2	25.1	24.8	24.6	25.7	26.8	26.1	29.4	30.5	
Qatar	15.0	9.5	13.6		14.5	16.8	16.3	16.8	16.1	
Saudi Arabia	22.5	19.8	21.8	21.6	19.7	19.6	19.5	18.1	18.8	
Senegal	26.7	31.9	25.6	25.2	28.8	27.0	25.7	25.2	26.9	27.2
Sierra Leone	37.1						12.1	22.1	34.1	35.1
Somalia										
Sudan	24.5	14.1	27.3	22.5	19.0			21.9		22.6
Suriname	14.3	9.9	16.9	15.6	16.0	11.9	14.5		17.2	17.5
Syria	24.4	24.4	26.3							
Tajikistan	11.0									
Togo	21.7	18.4	18.5	16.6	17.6	15.9	15.9	17.6	15.1	20.2
Tunisia	13.8	14.1	15.1	17.2	14.7	15.7	14.9	16.6	16.7	16.5
Turkey	11.6	11.4	14.9	15.5	14.9	13.5	14.4	13.9	13.7	14.6
Turkmenistan	13.1									
Uganda	18.1	17.7	14.7	15.7	13.0	13.9	16.6	15.4	17.1	18.4
UAE	14.2	10.5	7.9	9.4	9.3	10.0	10.6	8.2	8.4	
Uzbekistan										
Yemen		30.6	32.1	32.7	33.4	30.0	41.6	47.2		
OIC	21.2	20.2	20.4	21.6	20.8	20.0	19.9	20.8	21.1	20.3
World	17.8	17.4	18.1	18.4	18.0	17.6	17.6	18.1	18.4	18.0

Table 19.20: Definitions of Trade Indicators

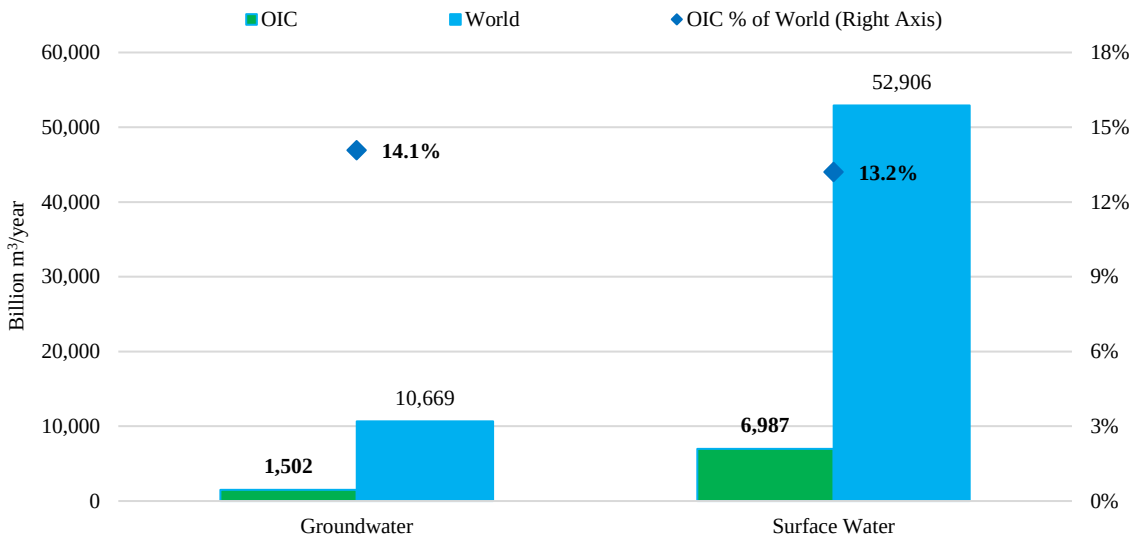
INDICATOR	DEFINITION
Balance of Payments: Current Account	Current account balance is the sum of net exports of goods and services, net income, and net current transfers. It excludes exceptional financing.
Balance of Payments: Net Trade in Services	Balance in Services (previously nonfactor services) refers to net economic output of intangible commodities that may be produced, transferred, and consumed at the same time. International transactions in services are defined by the IMF's Balance of Payments Manual (1993).
Balance of Payments: Trade Balance	Net trade in goods (trade balance) is the difference between exports and imports of goods. Service balance is not included. But the category includes goods previously included in services: goods received or sent for processing and their subsequent export or import in the form of processed goods.
Exports of Goods and Services in National Currency	Exports of Goods and Services consist of sales, barter, or gifts or grants, of goods and services from residents to non-residents. Expressed in national currency 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.
Fuel Exports, % of Merchandise Exports	The share of fuel exports in the merchandise exports of the country, expressed in percentage.
Fuel Imports, % of Merchandise Imports	The share of fuel imports in the merchandise imports of the country, 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.
Imports of Goods and Services, Annual % Change	Annual growth rate of Imports of Goods and Services based on constant national currency.
Intra-OIC Merchandise Exports	Merchandise exports of a country to the OIC member countries.
Intra-OIC Merchandise Exports, % of Merchandise Exports	Merchandise exports of a country to the OIC member countries, expressed as a percentage of its total merchandise exports.
Intra-OIC Merchandise Imports	Merchandise imports of a country from the OIC member countries.
Intra-OIC Merchandise Imports, % of Merchandise Imports	Merchandise imports of a country from the OIC member countries, expressed as a percentage of its total merchandise imports.
Manufactures Exports, % of Merchandise Exports	The share of manufactures exports in the merchandise exports of the country, expressed in percentage.
Manufactures Imports, % of Merchandise Imports	The share of manufactures imports in the merchandise imports of the country, expressed in percentage.
Merchandise Exports	Merchandise exports show the f.o.b. value of goods provided to the rest of the world.
Merchandise Imports	Merchandise imports show the c.i.f. value of goods received from the rest of the world.
Non-Fuel Primary Goods Exports, % of Merchandise Exports	The share of non-fuel primary commodities in the merchandise exports of the country, expressed in percentage.
Non-Fuel Primary Goods Imports, % of Merchandise Imports	The share of non-fuel primary commodities in the merchandise imports of the country, expressed in percentage.



20 WATER

Total freshwater resources, also officially named as Total Renewable Water Resources (TRWR) due to its renewability and other unique nature measured and represents average data for long periods. Besides, it worth noting that there is an overlap based on the origin and type due to the unique nature of the renewable water resources. According to the average data of 2013-2017, Groundwater resources of OIC member countries is 1,502 billion m^3/year, which constitutes 14.1% of the global groundwater resources measured as 10,669 billion m^3/year (Figure 20.1). OIC member countries with the largest groundwater reserves have been Indonesia with 457 billion m3/year, Guyana with 103 billion m^3/year and Cameroon 100 billion m^3/year. These three countries alone comprises 44% of the total groundwater resources of the OIC. Together with Suriname, Nigeria, Turkey, Malaysia, Gabon, Pakistan and Iran, these top ten countries account for 75.6% of the total OIC groundwater resources. On the contrary, some OIC member countries have limited amount of groundwater resources, particularly, in Comoros, Palestine, Libya, Jordan and Gambia groundwater resources discovered so far were between 0.5 billion m^3/year and 1 billion m^3/year (Table 20.8).

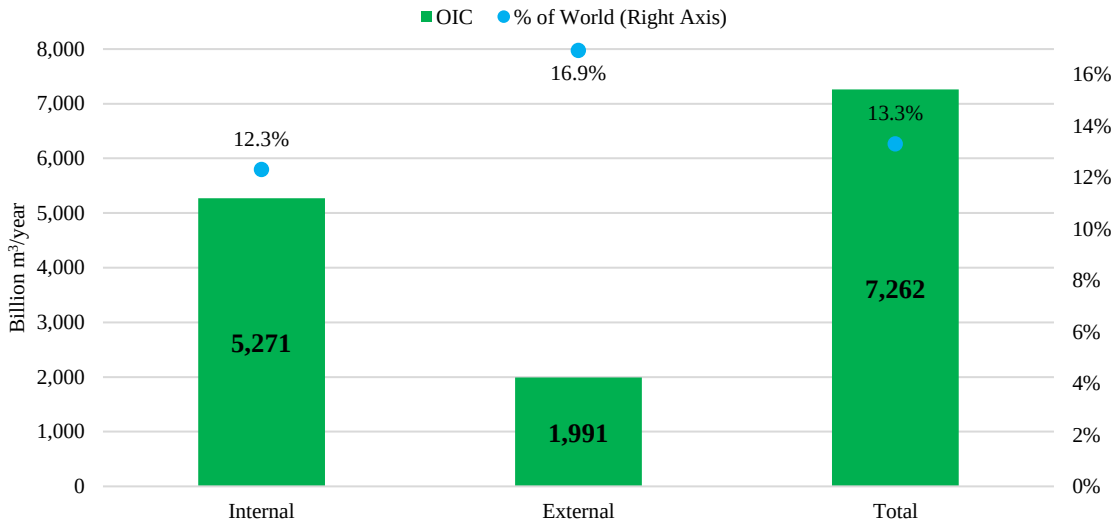
Figure 20.1: Renewable Groundwater and Surface Water Resources, 2013-2017



Source: Food and Agriculture Organisation (FAO), AQUASTAT Database

OIC member countries as a group possesses 6.981 billion m3/year of surface water resources equivalent to 13.2% of the surface water resources worldwide (Figure 20.1). Similar to the groundwater, the surface water resources also have been distributed unequally across the member countries of OIC. Top three member countries, namely; Indonesia (28.2%), Bangladesh (17.3%) and Malaysia (8.1%) have around 54% of the OIC total surface water resources. They were followed by Nigeria, Cameroon, Guyana, Pakistan, Guinea, Mozambique, and Turkey with relatively less surface water resources (Table 20.9). TRWR of OIC member countries was 7,262 billion m^3/year consisting of internal renewable water resources (IRWR) 5,271 billion m3/year or 72.6% of TRWR and external renewable water resources 1,991 billion m^3/year or 27.4% of the TRWR. Around 12.3% of the internal renewable water resources of the World comprised in OIC. Among the OIC member countries, Indonesia and Malaysia holds 49.3% of the OIC Total IRWR. Following Indonesia and Malaysia comes Cameroon (5.2%), Guyana (4.6%), Turkey (4.3%), Guinea (4.3%), Nigeria (4.2%), Gabon (3.1%), Sierra Leone (3.0%) and Iran (2.4%) (Table 20.11). These top 10 countries together possess 80.4% of the OIC IRWR. As the nature does not follow official country boundaries drafted on a map, the renewable water sources originated in one country may flow to other countries and statistically measured as external renewable water resources (ERWR) (Figure 20.2). This claim is true both for surface and groundwater resources. Furthermore, it can be noted that, over the centuries although it has not cause any issue, in recent decades plenty of regional and bilateral conflicts emerged over the claims on the water resources.

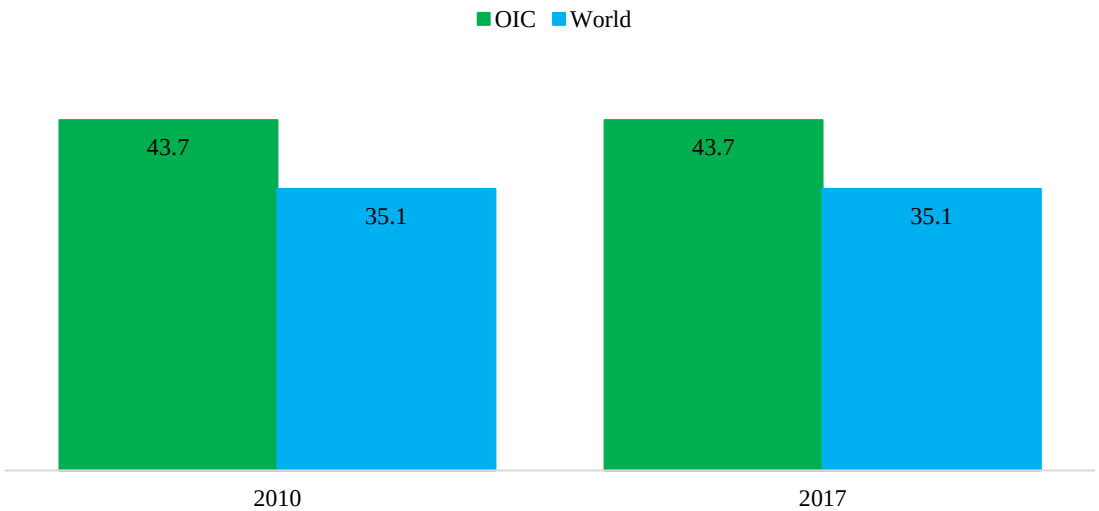
Figure 20.2: Total, Internal and External Renewable Water Resources, 2013-2017



Source: Source: Food and Agriculture Organisation (FAO), AQUASTAT Database

Nearly 17% of the global ERWR comprised in OIC member countries. Bangladesh took the lead with ERWR of 1,122 billion m3/year which was equal to 56.4% of the total OIC ERWR. Together with Pakistan, Mozambique, Nigeria and Mali these five countries accounted for 78.1% of the total OIC ERWR. Adding up Egypt, Iraq, Kazakhstan, Sudan and Uzbekistan, ERWR of the top ten OIC member countries was 1,777 billion m3/year or almost 90% of the total ERWR of the OIC member countries. OIC member countries have 7,262 billion m3/year TRWR, which is around 13.3% of the TRWR worldwide. Top ten OIC member countries hold nearly 77% of the all TRWR of the OIC. Two most resource reach countries are Indonesia with 2,019 billion m3/year or 27.8% and Bangladesh 1,227 billion m3/year or 16.9% (Table 20.12). Dependency ratio describes the countries dependency on external water resources. On average, OIC countries as a group in a more vulnerable situation compared to the World (Figure 20.3). The highest dependency ratio was observed in Kuwait 100, which means full dependency on external resources, followed by Turkmenistan, Egypt, Bahrain, Mauritania, Sudan, Bangladesh, Niger, Uzbekistan and Pakistan (Table 20.7).

Figure 20.3: Dependency Ratio, 2010 vs. 2017



Source: Source: Food and Agriculture Organisation (FAO), AQUASTAT Database

Table 20.1: Agricultural Water Managed Area, Total (Thousand Hectares)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3,208.00									
Albania	346.00		346.00	346.00	346.00	353.40	353.40	353.40	353.40	353.40
Algeria	569.40		1,230.00	1,230.00	1,230.00					
Azerbaijan	1,426.00	1,426.00	1,425.00	1,425.00	1,425.00					
Bahrain	4.06									
Bangladesh			6,595.00	6,595.00	6,595.00					
Benin	19.25		23.04	23.04	23.04					
Brunei										
Burkina Faso	46.40		76.68	76.68	76.68					
Cameroon	25.65									
Chad	155.30									
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	3,422.00		3,610.00	3,610.00	3,610.00					
Gabon										
Gambia			18.17	18.17	18.17					
Guinea	94.92									
Guinea-Bissau										
Guyana			143.00	143.00	143.00					
Indonesia		9,855.00								
Iran		8,297.00	8,700.00	8,700.00	8,700.00					
Iraq										
Jordan	74.93	81.09	95.65	95.65	95.65	103.40	103.40	103.40	103.40	103.40
Kazakhstan	1,833.00	2,017.00	2,066.00	2,066.00	2,066.00					
Kuwait	6.97	10.14								
Kyrgyzstan		1,021.00	1,023.00	1,023.00	1,023.00					
Lebanon										
Libya	470.00		400.00	400.00	400.00					
Malaysia			380.00	380.00	380.00					
Maldives										
Mali	386.10		621.30	621.30	621.30					
Mauritania		108.80								
Morocco	1,443.00	1,485.00	1,520.00	1,520.00	1,520.00					
Mozambique	118.10		118.10	118.10	118.10					
Niger	85.35	85.66	111.90	111.90	111.90					
Nigeria	972.20	975.10	1,007.00	1,007.00	1,007.00					
Oman		58.85								
Pakistan	17,820.00		21,240.00	21,240.00	21,240.00					
Palestine	20.07	24.00								
Qatar	12.94									
Saudi Arabia		1,620.00								
Senegal	149.70									
Sierra Leone										
Somalia		200.00								
Sudan			1,852.00	1,852.00	1,852.00					
Suriname			57.00	57.00	57.00					
Syria	1,267.00	1,397.00	1,341.00	1,341.00	1,341.00					
Tajikistan	719.20		742.10	742.10	742.10					
Togo										
Tunisia	394.00	455.10	486.60	486.60	486.60					
Turkey		4,983.00	5,340.00	5,340.00	5,340.00					
Turkmenistan		1,991.00								
Uganda			64.49	64.49	64.49					
UAE		226.60	92.00	92.00	92.00					
Uzbekistan		4,198.00								
Yemen		680.10								
OIC	35,089.54	41,195.44	60,725.03	60,725.03	60,725.03					
% of World	15.75	16.15	30.32	30.32	30.32					

Table 20.2: Area Equipped for Irrigation Full Control, Total (Thousand Hectares)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3,208.00									
Albania	346.00		346.00	346.00	346.00	353.40	353.40	353.40	353.40	353.40
Algeria			1,177.00	1,177.00	1,177.00					
Azerbaijan	1,426.00	1,426.00	1,425.00	1,425.00	1,425.00					
Bahrain	4.02									
Bangladesh			5,050.00	5,050.00	5,050.00					
Benin	10.97		23.04	23.04	23.04					
Brunei										
Burkina Faso	18.60		29.73	29.73	29.73					
Cameroon	22.45									
Chad	30.27									
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	3,422.00		3,610.00	3,610.00	3,610.00					
Gabon										
Gambia			5.00	5.00	5.00					
Guinea	20.39									
Guinea-Bissau										
Guyana			143.00	143.00	143.00					
Indonesia		6,722.00								
Iran		8,297.00	8,700.00	8,700.00	8,700.00					
Iraq										
Jordan	76.91	78.86								
Kazakhstan	967.10	1,151.00	1,200.00	1,200.00	1,200.00					
Kuwait	6.97	10.14								
Kyrgyzstan		1,021.00	1,023.00	1,023.00	1,023.00					
Lebanon										
Libya	470.00		400.00	400.00	400.00					
Malaysia			380.00	380.00	380.00					
Maldives										
Mali	97.50		167.10	167.10	167.10					
Mauritania		45.01								
Morocco	1,417.00	1,459.00	1,458.00	1,458.00	1,458.00					
Mozambique	118.10		118.10	118.10	118.10					
Niger	13.35	13.66	13.74	13.74	13.74					
Nigeria	235.30	238.20	232.10	232.10	232.10					
Oman		58.85								
Pakistan			19,270.00	19,270.00	19,270.00					
Palestine	20.07	24.00								
Qatar	12.94									
Saudi Arabia		1,620.00								
Senegal	102.20									
Sierra Leone										
Somalia		50.00								
Sudan			1,726.00	1,726.00	1,726.00					
Suriname			57.00	57.00	57.00					
Syria	1,267.00	1,397.00	1,341.00	1,341.00	1,341.00					
Tajikistan	719.20		742.10	742.10	742.10					
Togo										
Tunisia	367.00		459.60	459.60	459.60					
Turkey		4,970.00	5,340.00	5,340.00	5,340.00					
Turkmenistan		1,991.00								
Uganda			8.72	8.72	8.72					
UAE		226.60	92.00	92.00	92.00					
Uzbekistan		4,198.00								
Yemen		454.30								
OIC	14,399.33	35,451.62	54,537.23	54,537.23	54,537.23					
% of World	7.37	14.31	28.30	28.30	28.30					

Table 20.3: Area Equipped for Irrigation, Total (Thousand Hectares)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3,208.00									
Albania	346.00		346.00	346.00	346.00	353.40	353.40	353.40	353.40	353.40
Algeria	569.40		1,230.00	1,230.00	1,230.00					
Azerbaijan	1,426.00	1,426.00	1,425.00	1,425.00	1,425.00					
Bahrain	4.06									
Bangladesh			5,050.00	5,050.00	5,050.00					
Benin	12.26		23.04	23.04	23.04					
Brunei										
Burkina Faso	25.00		54.27	54.27	54.27					
Cameroon	25.65									
Chad	30.27									
Comoros										
Cote d'Ivoire										
Djibouti										
Egypt	3,422.00		3,610.00	3,610.00	3,610.00					
Gabon										
Gambia			5.00	5.00	5.00					
Guinea	94.92									
Guinea-Bissau										
Guyana			143.00	143.00	143.00					
Indonesia		6,722.00								
Iran		8,297.00	8,700.00	8,700.00	8,700.00					
Iraq										
Jordan	74.93	81.09	95.65	95.65	95.65	103.40	103.40	103.40	103.40	103.40
Kazakhstan	1,833.00	2,017.00	2,066.00	2,066.00	2,066.00					
Kuwait	6.97	10.14								
Kyrgyzstan		1,021.00	1,023.00	1,023.00	1,023.00					
Lebanon										
Libya	470.00		400.00	400.00	400.00					
Malaysia			380.00	380.00	380.00					
Maldives										
Mali	235.80		371.10	371.10	371.10					
Mauritania		45.01								
Morocco	1,443.00	1,485.00	1,520.00	1,520.00	1,520.00					
Mozambique	118.10		118.10	118.10	118.10					
Niger	73.35	73.66	99.89	99.89	99.89					
Nigeria	290.30	293.20	325.10	325.10	325.10					
Oman		58.85								
Pakistan	17,820.00		19,990.00	19,990.00	19,990.00					
Palestine	20.07	24.00								
Qatar	12.94									
Saudi Arabia		1,620.00								
Senegal	119.70									
Sierra Leone										
Somalia		200.00								
Sudan			1,852.00	1,852.00	1,852.00					
Suriname			57.00	57.00	57.00					
Syria	1,267.00	1,397.00	1,341.00	1,341.00	1,341.00					
Tajikistan	719.20		742.10	742.10	742.10					
Togo										
Tunisia	394.00	455.10	486.60	486.60	486.60					
Turkey		4,983.00	5,340.00	5,340.00	5,340.00					
Turkmenistan		1,991.00								
Uganda			11.14	11.14	11.14					
UAE		226.60	92.00	92.00	92.00					
Uzbekistan		4,198.00								
Yemen		680.10								
OIC	34,061.92	37,304.75	56,896.99	56,896.99	56,896.99					
% of World	15.42	14.93	29.09	29.09	29.09					

Table 20.4: Average Precipitation in Depth (mm / year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	327	327	327	327	327	327	327	327	327	327
Albania	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485
Algeria	89	89	89	89	89	89	89	89	89	89
Azerbaijan	447	447	447	447	447	447	447	447	447	447
Bahrain	83	83	83	83	83	83	83	83	83	83
Bangladesh	2,666	2,666	2,666	2,666	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	1,039	1,039	1,039	1,039
Brunei	2,722	2,722	2,722	2,722	2,722	2,722	2,722	2,722	2,722	2,722
Burkina Faso	748	748	748	748	748	748	748	748	748	748
Cameroon	1,604	1,604	1,604	1,604	1,604	1,604	1,604	1,604	1,604	1,604
Chad	322	322	322	322	322	322	322	322	322	322
Comoros	900	900	900	900	900	900	900	900	900	900
Cote d'Ivoire	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348	1,348
Djibouti	220	220	220	220	220	220	220	220	220	220
Egypt	51	51	51	51	51	51	51	51	51	51
Gabon	1,831	1,831	1,831	1,831	1,831	1,831	1,831	1,831	1,831	1,831
Gambia	836	836	836	836	836	836	836	836	836	836
Guinea	1,651	1,651	1,651	1,651	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	1,577	1,577	1,577	1,577
Guyana	2,387	2,387	2,387	2,387	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	2,702	2,702	2,702	2,702
Iran	228	228	228	228	228	228	228	228	228	228
Iraq	216	216	216	216	216	216	216	216	216	216
Jordan	111	111	111	111	111	111	111	111	111	111
Kazakhstan	250	250	250	250	250	250	250	250	250	250
Kuwait	121	121	121	121	121	121	121	121	121	121
Kyrgyzstan	533	533	533	533	533	533	533	533	533	533
Lebanon	661	661	661	661	661	661	661	661	661	661
Libya	56	56	56	56	56	56	56	56	56	56
Malaysia	2,875	2,875	2,875	2,875	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	1,972	1,972	1,972	1,972
Mali	282	282	282	282	282	282	282	282	282	282
Mauritania	92	92	92	92	92	92	92	92	92	92
Morocco	346	346	346	346	346	346	346	346	346	346
Mozambique	1,032	1,032	1,032	1,032	1,032	1,032	1,032	1,032	1,032	1,032
Niger	151	151	151	151	151	151	151	151	151	151
Nigeria	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150
Oman	125	125	125	125	125	125	125	125	125	125
Pakistan	494	494	494	494	494	494	494	494	494	494
Palestine	402	402	402	402	402	402	402	402	402	402
Qatar	74	74	74	74	74	74	74	74	74	74
Saudi Arabia	59	59	59	59	59	59	59	59	59	59
Senegal	686	686	686	686	686	686	686	686	686	686
Sierra Leone	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526	2,526
Somalia	282	282	282	282	282	282	282	282	282	282
Sudan					250	250	250	250	250	250
Suriname	2,331	2,331	2,331	2,331	2,331	2,331	2,331	2,331	2,331	2,331
Syria	252	252	252	252	252	252	252	252	252	252
Tajikistan	691	691	691	691	691	691	691	691	691	691
Togo	1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168
Tunisia	207	207	207	207	207	207	207	207	207	207
Turkey	593	593	593	593	593	593	593	593	593	593
Turkmenistan	161	161	161	161	161	161	161	161	161	161
Uganda	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180	1,180
UAE	78	78	78	78	78	78	78	78	78	78
Uzbekistan	206	206	206	206	206	206	206	206	206	206
Yemen	167	167	167	167	167	167	167	167	167	167
OIC	46,793	46,793	46,793	46,793	47,043	47,043	47,043	47,043	47,043	47,043
% of World	22.08	22.08	22.08	22.08	22.08	22.08	22.08	22.08	22.08	22.08

Table 20.5: Average Precipitation in Volume (10^9 m^3 / year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	213.50	213.50	213.50	213.50	213.50	213.50	213.50	213.50	213.50	213.50
Albania	42.69	42.69	42.69	42.69	42.69	42.69	42.69	42.69	42.69	42.69
Algeria	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00	212.00
Azerbaijan	38.71	38.71	38.71	38.71	38.71	38.71	38.71	38.71	38.71	38.71
Bahrain	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Bangladesh	395.80	395.80	395.80	395.80	395.80	395.80	395.80	395.80	395.80	395.80
Benin	119.20	119.20	119.20	119.20	119.20	119.20	119.20	119.20	119.20	119.20
Brunei	15.71	15.71	15.71	15.71	15.71	15.71	15.71	15.71	15.71	15.71
Burkina Faso	205.10	205.10	205.10	205.10	205.10	205.10	205.10	205.10	205.10	205.10
Cameroon	762.60	762.60	762.60	762.60	762.60	762.60	762.60	762.60	762.60	762.60
Chad	413.40	413.40	413.40	413.40	413.40	413.40	413.40	413.40	413.40	413.40
Comoros	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
Cote d'Ivoire	434.70	434.70	434.70	434.70	434.70	434.70	434.70	434.70	434.70	434.70
Djibouti	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.10
Egypt	51.07	51.07	51.07	51.07	51.07	51.07	51.07	51.07	51.07	51.07
Gabon	490.10	490.10	490.10	490.10	490.10	490.10	490.10	490.10	490.10	490.10
Gambia	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45
Guinea	405.90	405.90	405.90	405.90	405.90	405.90	405.90	405.90	405.90	405.90
Guinea-Bissau	56.98	56.98	56.98	56.98	56.98	56.98	56.98	56.98	56.98	56.98
Guyana	513.10	513.10	513.10	513.10	513.10	513.10	513.10	513.10	513.10	513.10
Indonesia	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00	5,163.00
Iran	397.90	397.90	397.90	397.90	397.90	397.90	397.90	397.90	397.90	397.90
Iraq	94.68	94.68	94.68	94.68	94.68	94.68	94.68	94.68	94.68	94.68
Jordan	9.86	9.86	9.86	9.86	9.86	9.86	9.86	9.86	9.86	9.86
Kazakhstan	681.20	681.20	681.20	681.20	681.20	681.20	681.20	681.20	681.20	681.20
Kuwait	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16
Kyrgyzstan	106.60	106.60	106.60	106.60	106.60	106.60	106.60	106.60	106.60	106.60
Lebanon	6.91	6.91	6.91	6.91	6.91	6.91	6.91	6.91	6.91	6.91
Libya	98.53	98.53	98.53	98.53	98.53	98.53	98.53	98.53	98.53	98.53
Malaysia	951.00	951.00	951.00	951.00	951.00	951.00	951.00	951.00	951.00	951.00
Maldives	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
Mali	349.70	349.70	349.70	349.70	349.70	349.70	349.70	349.70	349.70	349.70
Mauritania	94.82	94.82	94.82	94.82	94.82	94.82	94.82	94.82	94.82	94.82
Morocco	154.50	154.50	154.50	154.50	154.50	154.50	154.50	154.50	154.50	154.50
Mozambique	825.00	825.00	825.00	825.00	825.00	825.00	825.00	825.00	825.00	825.00
Niger	191.30	191.30	191.30	191.30	191.30	191.30	191.30	191.30	191.30	191.30
Nigeria	1,062.00	1,062.00	1,062.00	1,062.00	1,062.00	1,062.00	1,062.00	1,062.00	1,062.00	1,062.00
Oman	38.69	38.69	38.69	38.69	38.69	38.69	38.69	38.69	38.69	38.69
Pakistan	393.30	393.30	393.30	393.30	393.30	393.30	393.30	393.30	393.30	393.30
Palestine	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42
Qatar	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
Saudi Arabia	126.80	126.80	126.80	126.80	126.80	126.80	126.80	126.80	126.80	126.80
Senegal	134.90	134.90	134.90	134.90	134.90	134.90	134.90	134.90	134.90	134.90
Sierra Leone	182.60	182.60	182.60	182.60	182.60	182.60	182.60	182.60	182.60	182.60
Somalia	179.80	179.80	179.80	179.80	179.80	179.80	179.80	179.80	179.80	179.80
Sudan										
Suriname	381.90	381.90	381.90	381.90	381.90	381.90	381.90	381.90	381.90	381.90
Syria	46.67	46.67	46.67	46.67	46.67	46.67	46.67	46.67	46.67	46.67
Tajikistan	98.50	98.50	98.50	98.50	98.50	98.50	98.50	98.50	98.50	98.50
Togo	66.33	66.33	66.33	66.33	66.33	66.33	66.33	66.33	66.33	66.33
Tunisia	33.87	33.87	33.87	33.87	33.87	33.87	33.87	33.87	33.87	33.87
Turkey	465.70	465.70	465.70	465.70	465.70	465.70	465.70	465.70	465.70	465.70
Turkmenistan	78.58	78.58	78.58	78.58	78.58	78.58	78.58	78.58	78.58	78.58
Uganda	285.00	285.00	285.00	285.00	285.00	285.00	285.00	285.00	285.00	285.00
UAE	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52	6.52
Uzbekistan	92.16	92.16	92.16	92.16	92.16	92.16	92.16	92.16	92.16	92.16
Yemen	88.17	88.17	88.17	88.17	88.17	88.17	88.17	88.17	88.17	88.17
OIC	308.56	308.56	308.56	308.56	308.56	308.56	308.56	308.56	308.56	308.56
World	595.15	595.15	595.15	595.15	595.15	595.15	595.15	595.15	595.15	595.15

Table 20.6: Dam Capacity, Total (km^3)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01
Albania	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03
Algeria	5.01	7.22	8.18	8.18	8.18	8.18	8.18	8.30	8.18	8.18
Azerbaijan	21.50							21.50		
Bahrain										
Bangladesh	6.48	6.48	6.48	6.48	6.48	6.48	6.48		6.48	6.48
Benin	0.02	0.02						0.02		
Brunei	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Burkina Faso	5.20	5.23	5.34	5.34	5.34	5.34	5.34	5.34	5.34	5.34
Cameroon	15.61	15.61	15.61	15.61	15.61	15.61	15.61	15.61	15.61	15.61
Chad										
Comoros										
Cote d'Ivoire	37.24	37.24	37.24	37.24	37.24	37.24	37.24	37.24	37.24	37.24
Djibouti										
Egypt	168.20	168.20						168.20		
Gabon	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Gambia										
Guinea	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
Guinea-Bissau										
Guyana	0.81	0.81						0.81		
Indonesia			23.02	23.02	23.02	23.02	23.02	23.02	23.02	23.02
Iran	20.51		32.24	32.24	32.24	32.24	32.24	32.24	32.24	32.24
Iraq	151.80	151.80	151.80	151.80	151.80	151.80	151.80	151.80	151.80	151.80
Jordan	0.16	0.22	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Kazakhstan	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95	79.95
Kuwait										
Kyrgyzstan										
Lebanon	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Libya	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
Malaysia	22.33	22.45	22.45	22.45	22.45	22.45	22.45	22.45	22.45	22.45
Maldives										
Mali	13.62		13.79	13.79	13.79	13.79	13.79	13.79	13.79	13.79
Mauritania	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Morocco	16.11	17.15	17.81	17.81	17.81	17.81	17.81	17.96	17.81	17.81
Mozambique	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14	74.14
Niger	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Nigeria	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67	50.67
Oman	0.08		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Pakistan	27.74	27.78	27.81	27.81	27.81	27.81	27.81	27.81	27.81	27.81
Palestine										
Qatar										
Saudi Arabia	0.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Senegal	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Sierra Leone	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
Somalia										
Sudan								21.23		
Suriname	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Syria	15.56									
Tajikistan			29.50	29.50	29.50	29.50	29.50		29.50	29.50
Togo	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72
Tunisia	2.18	2.53						2.69		
Turkey								157.30		
Turkmenistan	4.97	6.22	6.22	6.22	6.22	6.22	6.22		6.22	6.22
Uganda	80.00	80.00						80.00		
UAE	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Uzbekistan		22.16	22.16	22.16	22.16	22.16	22.16		22.16	22.16
Yemen	0.42									
OIC	852.82	808.45	657.37	657.37	657.37	657.37	657.37	1,045.04	657.37	657.37
% of World	16.34	13.46	13.64	13.64	13.64	13.64	13.64	19.21	13.64	13.64

Table 20.7: Dependency Ratio (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	28.72	28.72	28.72	28.72	28.72	28.72	28.72	28.72	28.72	28.72
Albania	10.93	10.93	10.93	10.93	10.93	10.93	10.93	10.93	10.93	10.93
Algeria	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60
Azerbaijan	76.60	76.60	76.60	76.60	76.60	76.60	76.60	76.60	76.60	76.60
Bahrain	96.55	96.55	96.55	96.55	96.55	96.55	96.55	96.55	96.55	96.55
Bangladesh	91.44	91.44	91.44	91.44	91.44	91.44	91.44	91.44	91.44	91.44
Benin	60.97	60.97	60.97	60.97	60.97	60.97	60.97	60.97	60.97	60.97
Brunei										
Burkina Faso	7.41	7.41	7.41	7.41	7.41	7.41	7.41	7.41	7.41	7.41
Cameroon	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59
Chad	67.18	67.18	67.18	67.18	67.18	67.18	67.18	67.18	67.18	67.18
Comoros										
Cote d'Ivoire	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68	8.68
Djibouti										
Egypt	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91	96.91
Gabon	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
Gambia	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50	62.50
Guinea										
Guinea-Bissau	49.04	49.04	49.04	49.04	49.04	49.04	49.04	49.04	49.04	49.04
Guyana	11.07	11.07	11.07	11.07	11.07	11.07	11.07	11.07	11.07	11.07
Indonesia										
Iran	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77	6.77
Iraq	60.83	60.83	60.83	60.83	60.83	60.83	60.83	60.83	60.83	60.83
Jordan	27.21	27.21	27.21	27.21	27.21	27.21	27.21	27.21	27.21	27.21
Kazakhstan	40.64	40.64	40.64	40.64	40.64	40.64	40.64	40.64	40.64	40.64
Kuwait	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Kyrgyzstan	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
Lebanon	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
Libya										
Malaysia										
Maldives										
Mali	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Mauritania	96.49	96.49	96.49	96.49	96.49	96.49	96.49	96.49	96.49	96.49
Morocco										
Mozambique	53.80	53.80	53.80	53.80	53.80	53.80	53.80	53.80	53.80	53.80
Niger	89.72	89.72	89.72	89.72	89.72	89.72	89.72	89.72	89.72	89.72
Nigeria	22.78	22.78	22.78	22.78	22.78	22.78	22.78	22.78	22.78	22.78
Palestine	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99
Oman										
Pakistan	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71	77.71
Qatar	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45
Saudi Arabia										
Senegal	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80
Sierra Leone										
Somalia	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18
Sudan			96.13	96.13	96.13	96.13	96.13	96.13	96.13	96.13
Suriname										
Syria	72.36	72.36	72.36	72.36	72.36	72.36	72.36	72.36	72.36	72.36
Tajikistan	17.34	17.34	17.34	17.34	17.34	17.34	17.34	17.34	17.34	17.34
Togo	21.77	21.77	21.77	21.77	21.77	21.77	21.77	21.77	21.77	21.77
Tunisia	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10
Turkey	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
Turkmenistan	97.00	97.00	97.00	97.00	97.00	97.00	97.00	97.00	97.00	97.00
Uganda	35.11	35.11	35.11	35.11	35.11	35.11	35.11	35.11	35.11	35.11
UAE										
Uzbekistan	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07	80.07
Yemen										
OIC	42.39	42.39	43.67	43.67	43.67	43.67	43.67	43.67	43.67	43.67
World	34.58	34.58	35.08	35.08	35.08	35.08	35.08	35.08	35.08	35.08

Table 20.8: Groundwater: Total Renewable (10^9 m^3 / Year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	10.65	10.65	10.65	10.65	10.65	10.65	10.65	10.65	10.65	10.65
Albania	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
Algeria	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
Azerbaijan	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51	6.51
Bahrain	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Bangladesh	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12
Benin	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Brunei	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Burkina Faso	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50
Cameroon	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Chad	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50
Comoros	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Cote d'Ivoire	37.84	37.84	37.84	37.84	37.84	37.84	37.84	37.84	37.84	37.84
Djibouti	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Egypt	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
Gabon	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00
Gambia	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Guinea	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00
Guinea-Bissau	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Guyana	103.00	103.00	103.00	103.00	103.00	103.00	103.00	103.00	103.00	103.00
Indonesia	457.40	457.40	457.40	457.40	457.40	457.40	457.40	457.40	457.40	457.40
Iran	49.30	49.30	49.30	49.30	49.30	49.30	49.30	49.30	49.30	49.30
Iraq	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28
Jordan	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
Kazakhstan	33.85	33.85	33.85	33.85	33.85	33.85	33.85	33.85	33.85	33.85
Kuwait	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Kyrgyzstan	13.69	13.69	13.69	13.69	13.69	13.69	13.69	13.69	13.69	13.69
Lebanon	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20
Libya	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Malaysia	64.00	64.00	64.00	64.00	64.00	64.00	64.00	64.00	64.00	64.00
Maldives	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Mali	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Mauritania	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Morocco	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Mozambique	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
Niger	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
Nigeria	87.00	87.00	87.00	87.00	87.00	87.00	87.00	87.00	87.00	87.00
Oman	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
Pakistan	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
Palestine	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Qatar	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Saudi Arabia	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
Senegal	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Sierra Leone	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
Somalia	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
Sudan			3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Suriname	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00
Syria	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.17
Tajikistan	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Togo	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
Tunisia	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
Turkey	67.80	67.80	67.80	67.80	67.80	67.80	67.80	67.80	67.80	67.80
Turkmenistan	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Uganda	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
UAE	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Uzbekistan	8.80	8.80	8.80	8.80	8.80	8.80	8.80	8.80	8.80	8.80
Yemen	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
OIC	1,498.58	1,498.58	1,501.58	1,501.58	1,501.58	1,501.58	1,501.58	1,501.58	1,501.58	1,501.58
% of World	14.05	14.05	14.07	14.07	14.07	14.07	14.07	14.07	14.07	14.07

Table 20.9: Surface Water: Total Renewable (10^9 m^3 / Year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	55.68	55.68	55.68	55.68	55.68	55.68	55.68	55.68	55.68	55.68
Albania	26.35	26.35	26.35	26.35	26.35	26.35	26.35	26.35	26.35	26.35
Algeria	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15
Azerbaijan	32.52	32.52	32.52	32.52	32.52	32.52	32.52	32.52	32.52	32.52
Bahrain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bangladesh	1,206.00	1,206.00	1,206.00	1,206.00	1,206.00	1,206.00	1,206.00	1,206.00	1,206.00	1,206.00
Benin	26.09	26.09	26.09	26.09	26.09	26.09	26.09	26.09	26.09	26.09
Brunei	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
Burkina Faso	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Cameroon	278.10	278.10	278.10	278.10	278.10	278.10	278.10	278.10	278.10	278.10
Chad	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20	44.20
Comoros	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Cote d'Ivoire	81.30	81.30	81.30	81.30	81.30	81.30	81.30	81.30	81.30	81.30
Djibouti	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Egypt	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00
Gabon	164.00	164.00	164.00	164.00	164.00	164.00	164.00	164.00	164.00	164.00
Gambia	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Guinea	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00
Guinea-Bissau	27.40	27.40	27.40	27.40	27.40	27.40	27.40	27.40	27.40	27.40
Guyana	271.00	271.00	271.00	271.00	271.00	271.00	271.00	271.00	271.00	271.00
Indonesia	1,973.00	1,973.00	1,973.00	1,973.00	1,973.00	1,973.00	1,973.00	1,973.00	1,973.00	1,973.00
Iran	105.80	105.80	105.80	105.80	105.80	105.80	105.80	105.80	105.80	105.80
Iraq	88.58	88.58	88.58	88.58	88.58	88.58	88.58	88.58	88.58	88.58
Jordan	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
Kazakhstan	100.60	100.60	100.60	100.60	100.60	100.60	100.60	100.60	100.60	100.60
Kuwait	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kyrgyzstan	21.15	21.15	21.15	21.15	21.15	21.15	21.15	21.15	21.15	21.15
Lebanon	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80
Libya	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Malaysia	566.00	566.00	566.00	566.00	566.00	566.00	566.00	566.00	566.00	566.00
Maldives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mali	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
Mauritania	11.10	11.10	11.10	11.10	11.10	11.10	11.10	11.10	11.10	11.10
Morocco	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
Mozambique	214.10	214.10	214.10	214.10	214.10	214.10	214.10	214.10	214.10	214.10
Niger	31.55	31.55	31.55	31.55	31.55	31.55	31.55	31.55	31.55	31.55
Nigeria	279.20	279.20	279.20	279.20	279.20	279.20	279.20	279.20	279.20	279.20
Oman	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
Pakistan	239.20	239.20	239.20	239.20	239.20	239.20	239.20	239.20	239.20	239.20
Palestine	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Qatar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saudi Arabia	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
Senegal	36.97	36.97	36.97	36.97	36.97	36.97	36.97	36.97	36.97	36.97
Sierra Leone	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
Somalia	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40
Sudan			35.80	35.80	35.80	35.80	35.80	35.80	35.80	35.80
Suriname	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00
Syria	12.63	12.63	12.63	12.63	12.63	12.63	12.63	12.63	12.63	12.63
Tajikistan	18.91	18.91	18.91	18.91	18.91	18.91	18.91	18.91	18.91	18.91
Togo	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Tunisia	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.42
Turkey	171.80	171.80	171.80	171.80	171.80	171.80	171.80	171.80	171.80	171.80
Turkmenistan	24.36	24.36	24.36	24.36	24.36	24.36	24.36	24.36	24.36	24.36
Uganda	60.10	60.10	60.10	60.10	60.10	60.10	60.10	60.10	60.10	60.10
UAE	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Uzbekistan	42.07	42.07	42.07	42.07	42.07	42.07	42.07	42.07	42.07	42.07
Yemen	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
OIC	6,950.87	6,950.87	6,986.67	6,986.67	6,986.67	6,986.67	6,986.67	6,986.67	6,986.67	6,986.67
% of World	13.15	13.15	13.21	13.21	13.21	13.21	13.21	13.21	13.21	13.21

Table 20.10: Water Resources: Total External Renewable (10^9 m^3 / Year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	18.18	18.18	18.18	18.18	18.18	18.18	18.18	18.18	18.18	18.18
Albania	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
Algeria	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Azerbaijan	26.56	26.56	26.56	26.56	26.56	26.56	26.56	26.56	26.56	26.56
Bahrain	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Bangladesh	1,122.00	1,122.00	1,122.00	1,122.00	1,122.00	1,122.00	1,122.00	1,122.00	1,122.00	1,122.00
Benin	16.09	16.09	16.09	16.09	16.09	16.09	16.09	16.09	16.09	16.09
Brunei										
Burkina Faso	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Cameroon	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15	10.15
Chad	30.70	30.70	30.70	30.70	30.70	30.70	30.70	30.70	30.70	30.70
Comoros										
Cote d'Ivoire	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30
Djibouti										
Egypt	56.50	56.50	56.50	56.50	56.50	56.50	56.50	56.50	56.50	56.50
Gabon	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Gambia	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Guinea										
Guinea-Bissau	15.40	15.40	15.40	15.40	15.40	15.40	15.40	15.40	15.40	15.40
Guyana	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00
Indonesia										
Iran	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55	8.55
Iraq	54.66	54.66	54.66	54.66	54.66	54.66	54.66	54.66	54.66	54.66
Jordan	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
Kazakhstan	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06	44.06
Kuwait	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Kyrgyzstan	-25.31	-25.31	-25.31	-25.31	-25.31	-25.31	-25.31	-25.31	-25.31	-25.31
Lebanon	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30
Libya										
Malaysia										
Maldives										
Mali	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Mauritania	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
Morocco										
Mozambique	116.80	116.80	116.80	116.80	116.80	116.80	116.80	116.80	116.80	116.80
Niger	30.55	30.55	30.55	30.55	30.55	30.55	30.55	30.55	30.55	30.55
Nigeria	65.20	65.20	65.20	65.20	65.20	65.20	65.20	65.20	65.20	65.20
Oman										
Pakistan	191.80	191.80	191.80	191.80	191.80	191.80	191.80	191.80	191.80	191.80
Palestine	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Qatar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saudi Arabia										
Senegal	13.17	13.17	13.17	13.17	13.17	13.17	13.17	13.17	13.17	13.17
Sierra Leone										
Somalia	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70
Sudan			33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
Suriname										
Syria	9.67	9.67	9.67	9.67	9.67	9.67	9.67	9.67	9.67	9.67
Tajikistan	-41.55	-41.55	-41.55	-41.55	-41.55	-41.55	-41.55	-41.55	-41.55	-41.55
Togo	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20	3.20
Tunisia	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Turkey	-15.40	-15.40	-15.40	-15.40	-15.40	-15.40	-15.40	-15.40	-15.40	-15.40
Turkmenistan	23.36	23.36	23.36	23.36	23.36	23.36	23.36	23.36	23.36	23.36
Uganda	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10	21.10
UAE										
Uzbekistan	32.53	32.53	32.53	32.53	32.53	32.53	32.53	32.53	32.53	32.53
Yemen										
OIC	1,957.22	1,957.22	1,991.02	1,991.02	1,991.02	1,991.02	1,991.02	1,991.02	1,991.02	1,991.02
% of World	16.70	16.70	16.94	16.94	16.94	16.94	16.94	16.94	16.94	16.94

Table 20.11: Water Resources: Total Internal Renewable (10^9 m^3 / Year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	47.15	47.15	47.15	47.15	47.15	47.15	47.15	47.15	47.15	47.15
Albania	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90	26.90
Algeria	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25	11.25
Azerbaijan	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12	8.12
Bahrain	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bangladesh	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00
Benin	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.30
Brunei	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
Burkina Faso	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
Cameroon	273.00	273.00	273.00	273.00	273.00	273.00	273.00	273.00	273.00	273.00
Chad	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
Comoros	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Cote d'Ivoire	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84	76.84
Djibouti	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Egypt	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Gabon	164.00	164.00	164.00	164.00	164.00	164.00	164.00	164.00	164.00	164.00
Gambia	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Guinea	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00
Guinea-Bissau	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00
Guyana	241.00	241.00	241.00	241.00	241.00	241.00	241.00	241.00	241.00	241.00
Indonesia	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00
Iran	128.50	128.50	128.50	128.50	128.50	128.50	128.50	128.50	128.50	128.50
Iraq	35.20	35.20	35.20	35.20	35.20	35.20	35.20	35.20	35.20	35.20
Jordan	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
Kazakhstan	64.35	64.35	64.35	64.35	64.35	64.35	64.35	64.35	64.35	64.35
Kuwait	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kyrgyzstan	48.93	48.93	48.93	48.93	48.93	48.93	48.93	48.93	48.93	48.93
Lebanon	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
Libya	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Malaysia	580.00	580.00	580.00	580.00	580.00	580.00	580.00	580.00	580.00	580.00
Maldives	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Mali	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Mauritania	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
Morocco	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Mozambique	100.30	100.30	100.30	100.30	100.30	100.30	100.30	100.30	100.30	100.30
Niger	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
Nigeria	221.00	221.00	221.00	221.00	221.00	221.00	221.00	221.00	221.00	221.00
Oman	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
Pakistan	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
Palestine	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
Qatar	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Saudi Arabia	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
Senegal	25.80	25.80	25.80	25.80	25.80	25.80	25.80	25.80	25.80	25.80
Sierra Leone	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00
Somalia	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Sudan			4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Suriname	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00
Syria	7.13	7.13	7.13	7.13	7.13	7.13	7.13	7.13	7.13	7.13
Tajikistan	63.46	63.46	63.46	63.46	63.46	63.46	63.46	63.46	63.46	63.46
Togo	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50
Tunisia	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20
Turkey	227.00	227.00	227.00	227.00	227.00	227.00	227.00	227.00	227.00	227.00
Turkmenistan	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
Uganda	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00	39.00
UAE	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Uzbekistan	16.34	16.34	16.34	16.34	16.34	16.34	16.34	16.34	16.34	16.34
Yemen	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
OIC	5,267.00	5,267.00	5,271.00	5,271.00	5,271.00	5,271.00	5,271.00	5,271.00	5,271.00	5,271.00
% of World	12.31	12.31	12.32	12.32	12.32	12.32	12.32	12.32	12.32	12.32

Table 20.12: Water Resources: Total Renewable (10^9 m^3 / Year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	65.33	65.33	65.33	65.33	65.33	65.33	65.33	65.33	65.33	65.33
Albania	30.20	30.20	30.20	30.20	30.20	30.20	30.20	30.20	30.20	30.20
Algeria	11.67	11.67	11.67	11.67	11.67	11.67	11.67	11.67	11.67	11.67
Azerbaijan	34.68	34.68	34.68	34.68	34.68	34.68	34.68	34.68	34.68	34.68
Bahrain	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Bangladesh	1,227.00	1,227.00	1,227.00	1,227.00	1,227.00	1,227.00	1,227.00	1,227.00	1,227.00	1,227.00
Benin	26.39	26.39	26.39	26.39	26.39	26.39	26.39	26.39	26.39	26.39
Brunei	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
Burkina Faso	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50
Cameroon	283.10	283.10	283.10	283.10	283.10	283.10	283.10	283.10	283.10	283.10
Chad	45.70	45.70	45.70	45.70	45.70	45.70	45.70	45.70	45.70	45.70
Comoros	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Cote d'Ivoire	84.14	84.14	84.14	84.14	84.14	84.14	84.14	84.14	84.14	84.14
Djibouti	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Egypt	58.30	58.30	58.30	58.30	58.30	58.30	58.30	58.30	58.30	58.30
Gabon	166.00	166.00	166.00	166.00	166.00	166.00	166.00	166.00	166.00	166.00
Gambia	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Guinea	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00	226.00
Guinea-Bissau	31.40	31.40	31.40	31.40	31.40	31.40	31.40	31.40	31.40	31.40
Guyana	271.00	271.00	271.00	271.00	271.00	271.00	271.00	271.00	271.00	271.00
Indonesia	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00	2,019.00
Iran	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00	137.00
Iraq	89.86	89.86	89.86	89.86	89.86	89.86	89.86	89.86	89.86	89.86
Jordan	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Kazakhstan	108.40	108.40	108.40	108.40	108.40	108.40	108.40	108.40	108.40	108.40
Kuwait	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Kyrgyzstan	23.62	23.62	23.62	23.62	23.62	23.62	23.62	23.62	23.62	23.62
Lebanon	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
Libya	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Malaysia	580.00	580.00	580.00	580.00	580.00	580.00	580.00	580.00	580.00	580.00
Maldives	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Mali	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00
Mauritania	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40	11.40
Morocco	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
Mozambique	217.10	217.10	217.10	217.10	217.10	217.10	217.10	217.10	217.10	217.10
Niger	34.05	34.05	34.05	34.05	34.05	34.05	34.05	34.05	34.05	34.05
Nigeria	286.20	286.20	286.20	286.20	286.20	286.20	286.20	286.20	286.20	286.20
Oman	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
Pakistan	246.80	246.80	246.80	246.80	246.80	246.80	246.80	246.80	246.80	246.80
Palestine	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Qatar	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Saudi Arabia	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
Senegal	38.97	38.97	38.97	38.97	38.97	38.97	38.97	38.97	38.97	38.97
Sierra Leone	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00
Somalia	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70
Sudan			37.80	37.80	37.80	37.80	37.80	37.80	37.80	37.80
Suriname	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00
Syria	16.80	16.80	16.80	16.80	16.80	16.80	16.80	16.80	16.80	16.80
Tajikistan	21.91	21.91	21.91	21.91	21.91	21.91	21.91	21.91	21.91	21.91
Togo	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70
Tunisia	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Turkey	211.60	211.60	211.60	211.60	211.60	211.60	211.60	211.60	211.60	211.60
Turkmenistan	24.77	24.77	24.77	24.77	24.77	24.77	24.77	24.77	24.77	24.77
Uganda	60.10	60.10	60.10	60.10	60.10	60.10	60.10	60.10	60.10	60.10
UAE	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Uzbekistan	48.87	48.87	48.87	48.87	48.87	48.87	48.87	48.87	48.87	48.87
Yemen	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
OIC	7,224.13	7,224.13	7,261.93	7,261.93	7,261.93	7,261.93	7,261.93	7,261.93	7,261.93	7,261.93
% of World	13.26	13.26	13.32	13.32	13.32	13.32	13.32	13.32	13.32	13.32

Table 20.13: Water Resources: Total Renewable per Capita (m^3 / Inhabitant / Year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	3,040	3,040	2,525	2,525	2,198	2,008	2,008	2,008	2,008	2,008
Albania	9,670	9,670	10,030	10,030	10,482	10,425	10,425	10,425	10,425	10,425
Algeria	365	365	341	341	312	294	294	294	294	294
Azerbaijan	4,188	4,188	3,958	3,958	3,705	3,555	3,555	3,555	3,555	3,555
Bahrain	160	160	113	113	87	84	84	84	84	84
Bangladesh	9,007	9,007	8,370	8,370	7,903	7,621	7,621	7,621	7,621	7,621
Benin	3,559	3,559	3,031	3,031	2,626	2,426	2,426	2,426	2,426	2,426
Brunei	24,752	24,752	22,697	22,697	20,962	20,085	20,085	20,085	20,085	20,085
Burkina Faso	1,098	1,098	946	946	814	746	746	746	746	746
Cameroon	16,872	16,872	14,839	14,839	13,071	12,127	12,127	12,127	12,127	12,127
Chad	5,077	5,077	4,239	4,239	3,594	3,256	3,256	3,256	3,256	3,256
Comoros	2,086	2,086	1,848	1,848	1,636	1,522	1,522	1,522	1,522	1,522
Cote d'Ivoire	4,896	4,896	4,461	4,461	3,987	3,706	3,706	3,706	3,706	3,706
Djibouti	402	402	375	375	352	338	338	338	338	338
Egypt	822	822	751	751	681	637	637	637	637	637
Gabon	128,782	128,782	115,198	115,198	102,914	96,232	96,232	96,232	96,232	96,232
Gambia	6,116	6,116	5,208	5,208	4,427	4,018	4,018	4,018	4,018	4,018
Guinea	24,797	24,797	22,259	22,259	19,434	17,924	17,924	17,924	17,924	17,924
Guinea-Bissau	22,886	22,886	20,563	20,563	18,309	17,028	17,028	17,028	17,028	17,028
Guyana	364,688	364,688	363,466	363,466	357,331	353,279	353,279	353,279	353,279	353,279
Indonesia	9,288	9,288	8,691	8,691	8,140	7,839	7,839	7,839	7,839	7,839
Iran	2,024	2,024	1,910	1,910	1,799	1,732	1,732	1,732	1,732	1,732
Iraq	3,602	3,602	3,161	3,161	2,727	2,467	2,467	2,467	2,467	2,467
Jordan	190	190	163	163	134	123	123	123	123	123
Kazakhstan	7,221	7,221	6,880	6,880	6,444	6,150	6,150	6,150	6,150	6,150
Kuwait	10	10	8	8	6	5	5	5	5	5
Kyrgyzstan	4,698	4,698	4,517	4,517	4,182	3,976	3,976	3,976	3,976	3,976
Lebanon	1,278	1,278	1,102	1,102	915	770	770	770	770	770
Libya	127	127	116	116	111	112	112	112	112	112
Malaysia	23,769	23,769	21,698	21,698	19,985	19,122	19,122	19,122	19,122	19,122
Maldives	103	103	95	95	87	82	82	82	82	82
Mali	10,236	10,236	8,722	8,722	7,448	6,818	6,818	6,818	6,818	6,818
Mauritania	3,951	3,951	3,425	3,425	3,018	2,802	2,802	2,802	2,802	2,802
Morocco	982	982	935	935	879	844	844	844	844	844
Mozambique	11,220	11,220	9,709	9,709	8,437	7,760	7,760	7,760	7,760	7,760
Niger	2,820	2,820	2,344	2,344	1,931	1,711	1,711	1,711	1,711	1,711
Nigeria	2,214	2,214	1,945	1,945	1,701	1,571	1,571	1,571	1,571	1,571
Oman	603	603	540	540	395	312	312	312	312	312
Pakistan	1,711	1,711	1,545	1,545	1,391	1,306	1,306	1,306	1,306	1,306
Palestine	248	248	223	223	195	179	179	179	179	179
Qatar	91	91	49	49	29	26	26	26	26	26
Saudi Arabia	106	106	92	92	81	76	76	76	76	76
Senegal	3,751	3,751	3,276	3,276	2,828	2,576	2,576	2,576	2,576	2,576
Sierra Leone	36,183	36,183	29,679	29,679	26,477	24,795	24,795	24,795	24,795	24,795
Somalia	1,878	1,878	1,650	1,650	1,465	1,363	1,363	1,363	1,363	1,363
Sudan			1,002	1,002	1,002	940	940	940	940	940
Suriname	203,578	203,578	197,605	197,605	187,323	182,320	182,320	182,320	182,320	182,320
Syria	988	988	865	865	841	908	908	908	908	908
Tajikistan	3,420	3,420	3,086	3,086	2,763	2,583	2,583	2,583	2,583	2,583
Togo	2,859	2,859	2,496	2,496	2,179	2,012	2,012	2,012	2,012	2,012
Tunisia	468	468	448	448	424	410	410	410	410	410
Turkey	3,249	3,249	3,044	3,044	2,827	2,690	2,690	2,690	2,690	2,690
Turkmenistan	5,385	5,385	5,099	5,099	4,788	4,609	4,609	4,609	4,609	4,609
Uganda	2,370	2,370	2,004	2,004	1,698	1,540	1,540	1,540	1,540	1,540
UAE	44	44	25	25	17	16	16	16	16	16
Uzbekistan	1,948	1,948	1,838	1,838	1,709	1,635	1,635	1,635	1,635	1,635
Yemen	112	112	97	97	84	78	78	78	78	78

Table 20.14: Water Withdrawal, Agriculture, % of Total

COUNTRY	2000	2005	2010	2011	2012	2015
Afghanistan	98.62					
Albania	57.67					
Algeria					59.23	
Azerbaijan		76.41			84.38	
Bahrain						
Bangladesh						
Benin						
Brunei						
Burkina Faso		51.43				
Cameroon	76.26					
Chad		76.42				
Comoros						
Cote d'Ivoire	42.58	38.43				
Djibouti	15.79					
Egypt	86.38		85.9			
Gabon	33.5	28.97				
Gambia	43.31					
Guinea						
Guinea-Bissau	82.29					
Guyana	97.56		94.33			
Indonesia	81.87					
Iran						
Iraq	78.79					
Jordan					54.42	52.08
Kazakhstan			66.23			
Kuwait						
Kyrgyzstan	93.75					
Lebanon	64.2	59.54				
Libya	82.85				83.19	
Malaysia	26.92	22.37				
Maldives						
Mali						
Mauritania	93.69	90.59				
Morocco			87.79			
Mozambique						73.05
Niger		66.74				
Nigeria	53.44	47.62	44.19			
Oman	90.44					
Pakistan	94.26					
Palestine		45.22				
Qatar	71.45	59.01				
Saudi Arabia						
Senegal						
Sierra Leone	24.19	21.54				
Somalia	99.7					
Sudan				96.21		
Suriname	92.54					
Syria		87.53				
Tajikistan	91.64					
Togo						
Tunisia				80		
Turkey	75					
Turkmenistan	96.51					
Uganda						
UAE	78.48	82.84				
Uzbekistan		90				
Yemen	90	90.74				

Table 20.15: Water Withdrawal, Industrial, % of Total

COUNTRY	2000	2005	2010	2011	2012	2015
Afghanistan	0.6					
Albania	12.4					
Algeria					4.9	
Azerbaijan		19.3				
Bahrain						
Bangladesh						
Benin						
Brunei						
Burkina Faso		2.7				
Cameroon	7.1					
Chad		11.8				
Comoros						
Cote d'Ivoire	19.1	20.5				
Djibouti	0.0					
Egypt	5.9		2.6			
Gabon	9.5	10.1				
Gambia	19.2					
Guinea						
Guinea-Bissau	4.6					
Guyana	0.6		1.4			
Indonesia	6.5					
Iran						
Iraq	14.7					
Jordan					3.9	3.4
Kazakhstan			29.6			
Kuwait						
Kyrgyzstan	3.1					
Lebanon	5.5	11.5				
Libya	3.1				4.8	
Malaysia	40.3	42.8				
Maldives						
Mali						
Mauritania	1.6	2.4				
Morocco			2.0			
Mozambique						1.7
Niger		3.3				
Nigeria	15.1	17.0	15.8			
Oman	2.2					
Pakistan	2.0					
Palestine		6.9				
Qatar	4.7	1.8				
Saudi Arabia						
Senegal						
Sierra Leone	25.3	26.2				
Somalia	0.0					
Sudan				0.3		
Suriname	3.0					
Syria		3.7				
Tajikistan	4.7					
Togo						
Tunisia				5.0		
Turkey	9.8					
Turkmenistan	1.1					
Uganda						
UAE	3.8	1.7				
Uzbekistan		2.7				
Yemen	2.0	1.8				

Table 20.16: Water Withdrawal, Municipal, % of Total (Percentage)

COUNTRY	2000	2005	2010	2011	2012	2015
Afghanistan	0.8					
Albania	30.0					
Algeria					35.9	
Azerbaijan		4.3				
Bahrain						
Bangladesh						
Benin						
Brunei						
Burkina Faso		45.9				
Cameroon	16.7					
Chad		11.8				
Comoros						
Cote d'Ivoire	38.3	41.1				
Djibouti	84.2					
Egypt	7.8		11.5			
Gabon	57.0	60.9				
Gambia	37.5					
Guinea						
Guinea-Bissau	13.1					
Guyana	1.8		4.2			
Indonesia	11.6					
Iran						
Iraq	6.5					
Jordan					41.7	44.5
Kazakhstan			4.2			
Kuwait						
Kyrgyzstan	3.2					
Lebanon	30.3	29.0				
Libya	14.1				12.0	
Malaysia	32.8	34.8				
Maldives						
Mali						
Mauritania	4.7	7.1				
Morocco			10.2			
Mozambique						25.3
Niger		29.9				
Nigeria	31.5	35.4	40.1			
Oman	7.4					
Pakistan	3.7					
Palestine		47.9				
Qatar	23.8	39.2				
Saudi Arabia						
Senegal						
Sierra Leone	50.6	52.3				
Somalia	0.3					
Sudan				3.5		
Suriname	4.5					
Syria		8.8				
Tajikistan	3.7					
Togo						
Tunisia				15.0		
Turkey	15.2					
Turkmenistan	2.4					
Uganda						
UAE	17.7	15.4				
Uzbekistan		7.3				
Yemen	8.0	7.4				

Table 20.17: Water Withdrawal, per Capita (m^3 / Inhabitant / Year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	943.80									
Albania	588.50	435.40								
Algeria	178.90		225.00	225.00	225.00					
Azerbaijan	1,216.00	1,393.00	1,279.00	1,279.00	1,279.00					
Bahrain		348.00								
Bangladesh			231.00	231.00	231.00					
Benin	17.53									
Brunei										
Burkina Faso	58.23	57.35								
Cameroon	57.60									
Chad	94.33	81.60								
Comoros										
Cote d'Ivoire	81.99	82.12								
Djibouti	25.49									
Egypt	963.20		910.60	910.60	910.60					
Gabon	93.33	96.53								
Gambia	69.19									
Guinea	60.71									
Guinea-Bissau	127.60									
Guyana	2,207.00		1,905.00	1,905.00	1,905.00					
Indonesia	521.20									
Iran	1,325.00	1,301.00								
Iraq	2,646.00									
Jordan	162.60	161.80	121.40	121.40	121.40	145.40	145.40	145.40	145.40	145.40
Kazakhstan	1,312.00	1,315.00	1,257.00	1,257.00	1,257.00					
Kuwait	447.20									
Kyrgyzstan	2,005.00	1,531.00								
Lebanon	406.80	320.70								
Libya	784.00	809.10	927.90	927.90	927.90					
Malaysia	381.30	419.00								
Maldives			17.11	17.11	17.11					
Mali		376.90								
Mauritania	554.90	405.60								
Morocco	501.80		316.20	316.20	316.20					
Mozambique	45.70					52.65	52.65	52.65	52.65	52.65
Niger		67.70								
Nigeria	79.77	78.63	74.12	74.12	74.12					
Palestine	82.52	111.30								
Oman	585.40	509.30								
Pakistan	1,196.00		1,034.00	1,034.00	1,034.00					
Qatar	463.30	376.60								
Saudi Arabia		907.50								
Senegal	213.80									
Sierra Leone	42.72	39.36								
Somalia	420.30	370.20								
Sudan			714.10	714.10	714.10					
Suriname	1,378.00	1,229.00								
Syria	962.50	862.80								
Tajikistan	1,867.00	1,619.00								
Togo	32.87									
Tunisia	288.90		303.70	303.70	303.70					
Turkey	644.90	576.90	561.30	561.30	561.30					
Turkmenistan	5,415.00	5,753.00								
Uganda	12.52		17.99	17.99	17.99					
UAE	855.60	665.20								
Uzbekistan	2,415.00	2,106.00								
Yemen	180.50	164.30								

Table 20.18: Water Withdrawal, Total (10^9 m^3/ Year)

COUNTRY	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Afghanistan	20.28									
Albania	1.84	1.31								
Algeria	5.72		8.43	8.43	8.43					
Azerbaijan	10.07	12.21	11.97	11.97	11.97					
Bahrain		0.36								
Bangladesh			35.87	35.87	35.87					
Benin	0.13									
Brunei										
Burkina Faso	0.72	0.82								
Cameroon	0.97									
Chad	0.85	0.88								
Comoros										
Cote d'Ivoire	1.41	1.55								
Djibouti	0.02									
Egypt	68.30		78.00	78.00	78.00					
Gabon	0.12	0.14								
Gambia	0.09									
Guinea	0.55									
Guinea-Bissau	0.18									
Guyana	1.64		1.45	1.45	1.45					
Indonesia	113.30									
Iran	89.70	93.30								
Iraq	66.00									
Jordan	0.80	0.93	0.85	0.85	0.85	1.10	1.10	1.10	1.10	1.10
Kazakhstan	19.70	20.72	21.14	21.14	21.14					
Kuwait	0.91									
Kyrgyzstan	10.08	8.01								
Lebanon	1.43	1.31								
Libya	4.33	4.87	5.83	5.83	5.83					
Malaysia	9.31	11.20								
Maldives			0.01	0.01						
Mali		5.19								
Mauritania	1.60	1.35								
Morocco	14.82		10.43	10.43	10.43					
Mozambique	0.88					1.47	1.47	1.47	1.47	1.47
Niger		0.98								
Nigeria	10.31	11.57	12.47	12.47	12.47					
Palestine	0.28	0.42								
Oman	1.36	1.32								
Pakistan	172.60		183.50	183.50	183.50					
Qatar	0.29	0.44								
Saudi Arabia		23.67								
Senegal	2.22									
Sierra Leone	0.19	0.21								
Somalia	3.29	3.30								
Sudan			26.93	26.93	26.93					
Suriname	0.67	0.62								
Syria	16.36	16.76								
Tajikistan	11.96	11.49								
Togo	0.17									
Tunisia	2.85		3.31	3.31	3.31					
Turkey	42.00	40.10	42.01	42.01	42.01					
Turkmenistan	24.91	27.95								
Uganda	0.32		0.64	0.64	0.64					
UAE	2.90	4.00								
Uzbekistan	60.58	56.00								
Yemen	3.40	3.57								
OIC	802.41	366.53	442.82	442.82	442.81	2.58	2.58	2.58	2.58	2.58
% of World	25.40	15.15	15.10	15.10	14.69	0.31	0.31	0.31	0.31	0.31

Table 20.19: Definitions of Water Indicators

INDICATOR	DEFINITION
Agricultural Water Managed Area, Total	Sum of total area equipped for irrigation and areas with other forms of agricultural water management (non-equipped flood recession cropping area and non-equipped cultivated wetlands and inland valley bottoms).
Area Equipped for Irrigation Full Control, Total	The sum of surface irrigation, sprinkler irrigation and localized irrigation.
Area Equipped for Irrigation, Total	Area equipped to provide water (via irrigation) to crops. It includes areas equipped for full/partial control irrigation, equipped lowland areas, and areas equipped for spate irrigation.
Average Precipitation in Depth	Long-term average (over space and time) of annual endogenous precipitation (produced in the country) in depth.
Average Precipitation in Volume	Long-term average (over space and time) of annual endogenous precipitation (produced in the country) in volume.
Dam Capacity, Total	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. Data on small dams may not be included, although their aggregate storage capacity is generally not significant. Detailed information on dams can be accessed in regional geo-referenced dam databases on http://www.fao.org/nr/water/aquastat/dams/index.stm.
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.
Groundwater: Total Renewable	This is the sum of the internal renewable groundwater resources and the total external actual renewable groundwater resources. In general natural and actual external (entering) renewable groundwater resources are considered to be the same.
Surface Water: Total Renewable	This is the sum of the internal renewable surface water resources and the total external actual renewable surface water resources.
Water Resources: Total External Renewable	Actual External Renewable Water Resources (ERWR_actual): That part of the country's 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. Contrary to natural external renewable water resources (i.e. the situation without human influence), ERWR_actual take into account the quantity of flow reserved by upstream (incoming flow) and/or downstream (outflow) countries through formal or informal agreements or treaties, and possible water abstraction occurring in the upstream countries. 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. The rules applied for computing ERWR are given in Box 6 (page 15) of FAO Water Report 23. 2003. Review of world water resources by country (http://www.fao.org/ag/agl/aglw/aquastat/reports/index2.stm).

INDICATOR	DEFINITION
Water Resources: Total Internal Renewable	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.
Water Resources: Total Renewable	Total Actual Renewable Water Resources (TRWR_actual): The sum of internal renewable water resources (IRWR) and external actual renewable water resources (ERWR_actual). It corresponds to the maximum theoretical yearly amount of water actually available for a country at a given moment.
Water Resources: Total Renewable per Capita	Total annual actual renewable water resources per inhabitant
Water Withdrawal, Agriculture, % of Total	Agricultural water withdrawal as percentage of total water withdrawal. Agricultural water withdrawal includes annual quantity of water withdrawn for irrigation, livestock and aquaculture purposes. It also includes renewable freshwater resources as well as over-abstraction of renewable groundwater or withdrawal of fossil groundwater, use of agricultural drainage water, (treated) wastewater and desalinated water.
Water Withdrawal, Industrial, % of Total	Industrial water withdrawal as percentage of total water withdrawal. Annual quantity of water withdrawn for industrial uses includes renewable water resources as well as potential over-abstraction of renewable groundwater or withdrawal of fossil groundwater and potential use of desalinated water or treated wastewater. This sector refers to self-supplied industries not connected to the public distribution network. The ratio between net consumption and withdrawal is estimated at less than 5%. It includes water for the cooling of thermoelectric plants, but it does not include hydropower.
Water Withdrawal, Municipal, % of Total	Municipal water withdrawal as percentage of total water withdrawal. Annual quantity of water withdrawn primarily for the direct use by the population includes renewable freshwater resources as well as potential over-abstraction of renewable groundwater or withdrawal of fossil groundwater and the potential use of desalinated water or treated wastewater. It is usually computed as the total water withdrawn by the public distribution network. It can include that part of the industries, which is connected to the municipal network. The ratio between the net consumption and the water withdrawn can vary from 5 to 15% in urban areas and from 10 to 50% in rural areas.
Water Withdrawal, per Capita	Total annual amount of water withdrawn per capita
Water Withdrawal, Total	Annual quantity of water withdrawn for agricultural, industrial and municipal purposes. It includes renewable freshwater resources as well as potential over-abstraction of renewable groundwater or withdrawal of fossil groundwater and potential use of desalinated water or treated wastewater. It does not include in stream uses, which are characterized by a very low net consumption rate, such as recreation, navigation, hydropower, inland capture fisheries, etc.

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TECHNICAL NOTES

In calculating statistical aggregates, the following rules were used:

- *Aggregate data for OIC and World is either totals or averages (simple or weighted).*
- *Generally, no aggregate values were calculated if missing data account for more than half of the number of OIC countries in a given year.*
- *Aggregates of ratios and indices were calculated using the simple arithmetic average (mean) technique in most cases.*

ERRATA

Although all content found in the Statistical Yearbook on OIC Member Countries 2018 was compiled with due care, errors cannot be entirely excluded. Therefore, please visit http://www.oicstatcom.org for list of errata, if any.



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