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International Statistics



T *Introduction*

This chapter is to provide proper round for a statistical comparison between Iran and other countries. Sources of the presented statistics are the United Nations statistical yearbooks on such fields as population, human development and OPEC Annual Statistical Bulletin.

The first table of the chapter shows the world's population by major areas for the mid-year 2015 and the period of 2020 to 2050. Table 2 shows information about the population, population density, population aged under 15 and population aged over 60 and urbanization rate of the some world countries. Table 3 represents crude birth and death rate in some selected countries. In Table 4, the information related to Human Development Index is presented for some selected world countries. Due to the significant role of oil and gas in the economy of the country in view of energy production, information provided in this connection among OPEC member countries claims a larger share than other sections of this chapter. Several points should be taken into consideration while using the statistics presented here:

1. As figures displayed in this chapter have been extracted from the United Nations Statistical Yearbook or other international sources, data for Iran may not always agree with the figures shown in other chapters.
2. In the classification of regions presented in

OPEC Statistical Yearbook, the former Soviet Union, Turkey and the Caribbean states are included in East Europe, Europe and Latin America, respectively.

3. Gabon has left OPEC in 1995.
4. Since 2007, Angola and Ecuador joined OPEC.
5. Since 2010, the components used for calculating Human Development Index (HDI) has changed based on international recommendation according to the Table 24.4.
6. It should be mentioned that changes in the figures of the indicator is due to revision made in the new HDR¹ publication.

It should be cited that based on the classifications used by UN, countries are classified into the following different groups in terms of HDI included in the latest UN HDR publication:

- A. Countries with HDI 0.80 to 1 are considered as countries with very high HDI
- B. Countries with HDI 0.70 to 0.79 are regarded as countries with high HDI.
- C. Countries with HDI 0.55 to 0.69 are considered as countries with medium HDI.
- D. Countries with HDI less than 0.54 are considered as countries with low HDI.

It is necessary to mention that this classification differs in the UN publications in the various years.

¹ Human Development Report

Definitions and concepts**Birth and death rate:**

Crude birth and death rate indicates the annual number of births and deaths per 1,000 total population. These rates are usually referred as “crude rates” since they do not take a population’s age structure into accounts. Thus, crude death rates in more developed countries with a relatively large portion of high-mortality of older population are often higher than those in less developed countries with lower life expectancy.

Human Development Index (HDI):

A composite index measuring average achievement in three basic dimensions of human development: long and healthy life, access to knowledge and education as well as a decent standard of living.

Life expectancy at birth:

Number of years a newborn infant could expect to live if prevailing patterns of age-specific mortality rates at the time of its birth stay the same throughout the infant’s life.

Mean years of schooling:

Average number of years of education received by people ages 25 and older, converted from education attainment levels using official durations of each level.

Expected years of schooling:

Number of years of schooling that a child of school entrance age can expect to receive if prevailing patterns of age-specific enrolment rates persist throughout the child’s life.

Gross national income (GNI) per capita:

Aggregate income of an economy generated by its production and its ownership of factors of production, less the incomes paid for the use of factors of production owned by the rest of the world, converted to international dollars using purchasing power parity (PPP) rates, divided by midyear population.

Proven reserves:

An estimated quantity of all hydrocarbons, statistically defined as crude oil or natural gas, which is according to geological and engineering data recoverable with reasonable certainty from known reservoirs under existing economic and technological conditions.

Crude oil:

A mixture of hydrocarbons that exists in a liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after coming to surface. Production volumes reported as crude oil include:

- a) Liquids technically defined as crude oil;
- b) Small amounts of hydrocarbons that exist in the gaseous phase in natural underground reservoirs but turn liquid at atmospheric pressure after being recovered from oil well;
- c) Small amounts of non-hydrocarbons, produced with oil.

Natural gas:

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.

Gross product:

The total flow of natural gas from oil and gas reservoirs of the dissolved associated and non-associated gas.

Petroleum products:

Products obtained from refining crude oil, unsaturated oil products, NGLs, and other hydrocarbon compounds. These include aviation gasoline, motor gasoline, naphtha, kerosene, jet fuel, distillate fuel oil, residual fuel oil, liquefied petroleum gas, lubricants, paraffin wax, petroleum coke, asphalt and other products.

Consumption of refined oil products:

consumption of products delivered across the nation, including fuels used by refineries themselves, and products from gas complexes, except fuels for vessels.

Marketed natural gas production:

It is equal to the volume of natural gas gross production, minus the volumes of gas flared, injected into fields, and shrank. Consequently, it is the process of gas transformation and purification for extraction of natural gas liquids.

Selected information

Estimation shows that the population of the world in 2050 will be 9725 million people. Asia and Africa with 5267 and 2478 million people will be highly populated areas.

In 2014, 188 world's countries were ranked according to the Human Development Index, out of which, 49 countries were ranked with high human development in the world.

Countries such as Norway, Australia, Switzerland, Denmark, the Netherlands, Germany, Ireland, USA, Canada, and New Zealand ranked from 1 to 9, respectively.

In the years 2012, and 2013, and 2014 Iran's HDIs were 0.764, 0.764, and 0.766 respectively. Iran ranked 69th among the world countries in 2014 whereas its rank was 75th in 2013.

In 2014, Iranian life expectancy at birth was 75.4 years.

According to statistics issued by OPEC, Iranian crude oil production in 2015 was 3152 thousand barrels per day. Iran ranks the third among 12 OPEC member countries. Saudi Arabia and Iraq with 10193 and 3504 thousand barrels production are ranked the first and the second among the world's oil producing countries, respectively.

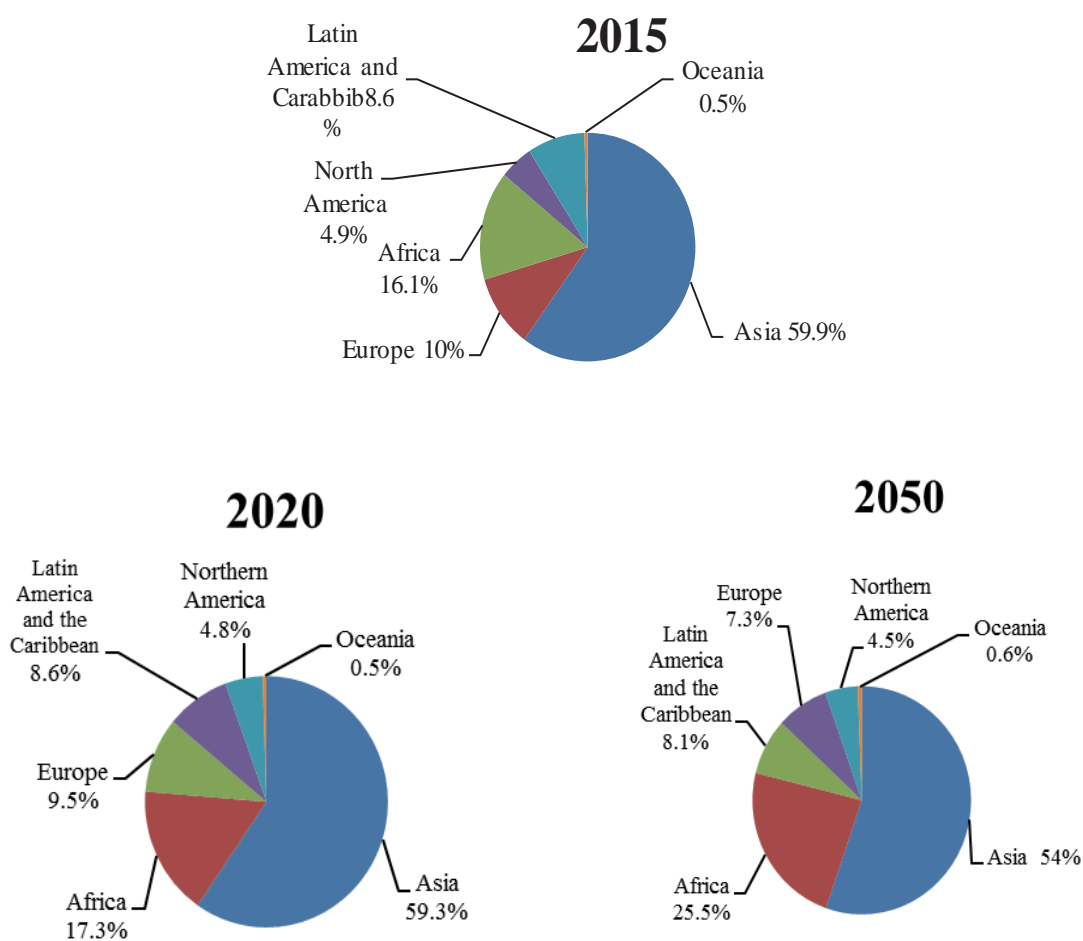
According to the cited statistics, Iran ranks the eighth among OPEC oil exporting countries in 2015 by 1081 thousand barrels per day production. Besides, supplying 226 billion cubic metres of natural gas to consumption market, Iran is the largest gas supplier in OPEC.

24.1. THE WORLD POPULATION AND ITS PROJECTION BY AREA (mln persons)

Area	2015	2020	2030	2040	2050
World	7349	7758	8501	9157	9725
Asia	4393	4598	4923	5144	5267
Africa	1186	1340	1679	2063	2478
Europe	738	739	734	721	707
Latin America and the Caribbean	634	667	721	760	784
Northern America	358	371	396	416	433
Oceania.....	39	42	47	52	57

.Source: United Nations.

24.1.The World Population And Its Projection by Area



24. 2. SOME POPULATION INDICATORS BY COUNTRIES

Country	Population (thousand)	Population under 15 (percent)	Population over 60 (percent)	Population density (population per sq km)	Percentage of urbanization
	Mid-year 2013				
<i>Asia</i>					
Azerbaijan, Republic ⁽¹⁾	9413	22	9	109	94
Jordan.....	7274	34	5	81	83
Armenia.....	2977	20	14	100	64
Uzbekistan.....	28934	57	7	65	36
Afghanistan.....	30552	47	4	47	24
United Arab Emirates.....	9346	15	1	112	85
Indonesia.....	249866	35	8	131	52
I.R. Iran.....	77447	24	8	47	69
Bahrain.....	1332	21	4	1920	89
Babgladesh.....	156595	30	7	1087	29
Pakistan.....	182143	34	6	229	37
Tajikistan.....	8208	36	5	57	27
Thailand.....	67011	18	15	131	35
Turkmenistan.....	5240	28	6	11	49
Turkey.....	74933	26	11	96	73
China ⁽²⁾	1385567	18	14	144	53
Japan.....	127144	13	32	336	93
Singapore.....	5412	16	16	7923	100
Syria.....	21898	40	5	719	75
Iraq.....	33765	40	5	77	66
Saudi Arabia.....	28829	29	5	13	83
Oman.....	3632	23	4	12	74
Palestine ⁽³⁾	4326	40	5	719	75
Philippine.....	98394	34	6	328	49
Kyrgyzstan.....	5548	30	6	28	35
Kazakhstan.....	16441	26	10	6	53
Qatar.....	2169	23	4	197	99
Republic of Korea.....	49263	15	17	495	84
Kuwait.....	3369	25	4	189	98
Georgia.....	4341	18	20	62	53
Lebanon.....	4822	21	12	464	87
Malaysia ⁽⁴⁾	29717	26	8	90	74
India.....	1252140	29	8	381	32
Yemen.....	24407	40	5	46	33
<i>Africa</i>					
South Africa.....	52776	29	9	43	63
Algeria.....	39208	28	7	16	75
Burkina Faso.....	16935	46	4	62	28
Tunisia.....	10997	23	11	67	67
Zimbabwe.....	14150	39	6	36	40
Sudan.....	37964	41	5	15	33
Cameroon.....	22254	43	5	47	53
Dem.Republic of the Congo.....	67514	45	5	29	35
Libyan Arab Jamahiriya.....	6202	29	7	4	78

24. 2. SOME POPULATION INDICES BY COUNTRIES (continued)

Country	Population (Thousand)	Population under 15 (percent)	Population over 60 (percent)	Population density (population per sq km)	Percentage of urbanization
Mid-year 2013					
Morocco	33008	28	8	74	58
Egypt	82056	31	9	82	44
Nigeria.....	173615	44	4	188	51
<i>South America</i>					
Argentina.....	41446	24	15	15	93
Brazil.....	200362	24	11	24	85
Peru	30376	29	9	24	78
Chile.....	17620	21	14	23	90
Venezuela.....	30405	29	9	33	94
<i>North America</i>					
USA.....	320051	20	20	33	83
Canada.....	35182	16	21	4	81
Cuba	11266	16	18	102	75
Mexico	122332	28	9	62	79
<i>Europe</i>					
Germany.....	82727	13	27	232	74
Austria.....	8495	14	24	101	68
Spain ⁽⁵⁾	46927	15	23	93	78
Ukraine.....	45239	14	21	75	69
Italy	60990	14	27	202	69
Ireland	4627	22	17	66	63
Belgium.....	11104	17	24	364	98
Bulgaria.....	7223	14	26	65	74
Bosnia and Herzegovina	3829	16	21	75	49
UK.....	63136	18	23	260	80
Portugal	10608	15	25	115	62
Denmark.....	5619	18	24	130	87
Romania	21699	15	21	91	53
Sweden.....	9571	17	25	21	86
Switzerland.....	8078	15	23	196	74
Russian Federation.....	142834	16	19	8	74
France.....	64291	18	24	117	87
Finland ⁽⁶⁾	5426	16	26	16	84
Poland	38217	15	21	118	61
Mungary.....	9955	15	24	107	70
Norway ⁽⁷⁾	5043	19	22	13	80
Netherlands.....	16759	17	23	404	84
Greece	11128	15	26	84	62

24. 2. SOME POPULATION INDICATORS BY COUNTRIES**(continued)**

Country	Population (Thousand)	Population under 15 (percent)	Population over 60 (percent)	Population density (population per sq km)	Percentage of urbanization
Mid-year 2013					
Oceania					
Australia ⁽⁸⁾	23343	19	20	3	89
New Zeland.....	4506	20	19	17	86

1. Including Nagorno-Karabakh.

2. For statistical purposes, the data for China do not include Hong Kong and Macao, Special Administrative Regions (SAR) of China and Taiwan Province of China.

3. Including East Jerusalem.

4. Including Sabah and Sarawak.

5. Including Canary Islands, Ceuta and Melilla.

6. Including Aland Islands.

7. Including Svalbard and Jan Mayen Islands.

8. Including Christmas island, Cocos (Keeling) Islands, and Norfolk Islands.

Source: United Nations.

**24.3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY
SELECTED COUNTRIES, 2015**

Country	Crude birth rate	Crude death rate	Infant mortality rate (per 1000 live births) ⁽¹⁾
<i>Asia</i>			
Azerbaijan, Republic.....	18	6	11
Jordan.....	28	6	17
Armenia.....	14	9	9
Uzbekistan.....	23	5	44
Afghanistan.....	34	8	74
United Arab Emirates.....	14	1	6
Indonesia.....	21	6	31
Iran (Islamic Republic of).....	19	5	15
Bahrain.....	15	2	8
Bangladesh.....	20	6	38
Pakistan.....	30	7	69
Tajikistan.....	33	7	40
Thailand.....	12	8	11
Turkmenistan.....	21	8	46
Turkey.....	17	5	11
China.....	12	7	12
Japan.....	8	10	2.1
Singapore.....	10	5	1.8
Syrian Arab Rep.....	23	7	16
Iraq.....	31	4	37
Saudi Arabia.....	20	4	16
Oman.....	21	3	10
Occupied Palestine.....	32	4	18
Philippines.....	23	6	23
Kyrgyzstan.....	27	6	24
Kazakhstan.....	25	8	25
Qatar.....	12	1	7
Korea, Rep. of.....	9	5	3
Kuwait.....	17	2	8
Georgia.....	14	12	10
Lebanon.....	15	5	8
Malaysia.....	17	5	7
India.....	21	7	42
Yemen.....	33	7	43
<i>Africa</i>			
South Africa.....	22	10	34
Algeria.....	26	6	21
Burkina Faso.....	44	11	69
Tunisia.....	19	6	16
Zimbabwe.....	33	9	55
Sudan.....	38	9	52
Cameroon.....	37	11	57

**24.3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY
SELECTED COUNTRIES, 2015 (continued)**

Country	Crude birth rate	Crude death rate	Infant mortality rate (per 1000 live births) ⁽¹⁾
Congo, D. Rep. of	46	16	108
Libyan Arab Jamahiriya.....	21	4	14
Morocco	22	6	26
Egypt.....	31	6	22
Nigeria.....	39	14	69
South America			
Argentina.....	18	8	10.8
Brazil.....	15	6	19
Peru	20	5	17
Chile.....	14	6	7.4
Venezuela.....	20	5	13.3
North America			
USA.....	13	8	6
Canada.....	11	7	4.8
Cuba	11	8	4.2
Mexico	19	5	13
Europe			
Germany.....	8	11	3.3
Austria.....	10	9	3
Spain	9	9	2.9
Ukraine.....	11	15	9.6
Italy	8	10	2.9
Ireland	15	6	3.7
Belgium.....	11	10	3.8
Bulgaria.....	9	15	7.6
Bosnia-Herzegovina.....	7	9	5
U.K.....	12	9	3.9
Portugal	8	10	2.8
Denmark.....	10	9	4
Romania	9	13	8.8
Sweden.....	12	9	2.2
Switzerland.....	10	8	3.9
Russian Federation.....	13	13	9.3
France.....	12	8	3.5
Finland	10	10	2.2
Poland	10	10	4.2
Hungary.....	9	13	4.6
Norway.....	12	8	2.4
Netherlands	10	9	3.8
Greece.....	9	10	3.7
Oceania			
Australia.....	13	7	3.6
New Zealand	13	7	5.7

1. Death rates shown with decimals indicate national statistics reported as completely registered, while those without decimals are estimates from the cited sources.

Source: Population Reference Bureau

24.4. HUMAN DEVELOPMENT INDEX IN SELECTED COUNTRIES

Country	Life expectancy at birth	Expected years of schooling	Mean years of schooling	Gross National Income (GNI) per capita (constant 2011 PP\$)
	2014			
<i>Asia</i>				
Azerbaijan, Republic.....	70.8	11.9	11.2	16428
Jordan.....	74	13.5	9.9	11365
Armenia.....	74.7	12.3	10.9	8124
Uzbekistan.....	68.4	11.5	10.9	5567
Afghanistan.....	60.4	9.3	3.2	1885
United Arab Emirates.....	77	13.3	9.5	60868
Indonesia.....	68.9	13	7.6	9788
Iran (Islamic Republic of).....	75.4	15.1	8.2	15440
Bahrain.....	76.6	14.4	9.4	38599
Bangladesh.....	71.6	10	5.1	3191
Pakistan.....	66.2	7.8	4.7	4866
Tajikistan.....	69.4	11.2	10.4	2517
Thailand.....	74.4	13.5	7.3	13323
Turkmenistan.....	65.6	10.8	9.9	13066
Turkey.....	75.3	14.5	7.6	18677
China.....	75.8	13.1	7.5	12547
Japan.....	83.5	15.3	11.5	36927
Singapore.....	83	15.4	10.6	76628
Syrian Arab Republic.....	69.6	12.3	6.3	2728
Iraq.....	69.4	10.1	6.4	14003
Saudi Arabia.....	74.3	16.3	8.7	52821
Oman.....	76.8	13.6	8	34858
Occupied Palestine.....	72.9	13	8.9	4699
Philippines.....	68.2	11.3	8.9	7915
Kyrgyzstan.....	70.6	12.5	10.6	3044
Kazakhstan.....	69.4	15	11.4	20867
Qatar.....	78.2	13.8	9.1	123124
Korea (Republic of).....	81.9	16.9	11.9	33890
Kuwait.....	74.4	14.7	7.2	83961
Georgia.....	74.9	13.8	12.1	7164
Lebanon.....	79.3	13.8	7.9	16509
Malaysia.....	74.7	12.7	10	22762
India.....	68	11.7	5.4	5497
Yemen.....	63.8	9.2	2.6	3519
<i>Africa</i>				
South Africa.....	57.4	13.6	9.9	12122
Algeria.....	74.8	14	7.6	13054
Burkina Faso.....	58.7	7.8	1.4	1591
Tunisia.....	74.8	14.6	6.8	10404

24.4. HUMAN DEVELOPMENT INDEX IN SELECTED COUNTRIES (continued)

Country	Life expectancy at birth	Expected years of schooling	Mean years of schooling	Gross National Income (GNI) per capita (constant 2011 PPP\$)
				2014
Zimbabwe.....	57.5	10.9	7.3	1615
Sudan.....	63.5	7.0	3.1	3809
Cameroon.....	55.5	10.4	6.0	2803
Congo, D. Rep. of.....	58.7	9.8	6.0	680
Libyan Arab Jamahiriya.....	71.6	14.0	7.3	14911
Morocco.....	74.0	11.6	4.4	6850
Egypt.....	71.1	13.5	6.6	10512
Nigeria.....	52.8	9.0	5.9	5341
<i>South America</i>				
Argentina.....	76.3	17.9	9.8	22050
Brazil.....	74.5	15.2	7.7	15175
Peru.....	74.6	13.1	9.0	11015
Chile.....	81.7	15.2	9.8	21290
Venezuela.....	74.2	14.2	8.9	16159
<i>North America</i>				
USA.....	79.1	16.5	12.9	52947
Canada.....	82.0	15.9	13.0	42155
Cuba.....	79.4	13.8	11.5	7301
Mexico.....	76.8	13.1	8.5	16056
<i>Europe</i>				
Germany.....	80.9	16.5	13.1	43919
Austria.....	81.4	15.7	10.8	43869
Spain.....	82.6	17.3	9.6	32045
Ukraine.....	71.0	15.1	11.3	8178
Italy.....	83.1	16.0	10.1	33030
Ireland.....	80.9	18.6	12.2	39568
Belgium.....	80.8	16.3	11.3	41187
Bulgaria.....	74.2	14.4	10.6	15596
Bosnia-Herzegovina.....	76.5	13.6	8.3	9638
U.K.....	80.7	16.2	13.1	39267
Portugal.....	80.9	16.3	8.2	25757
Denmark.....	80.2	18.7	12.7	44025
Romania.....	74.7	14.2	10.8	18108
Sweden.....	82.2	15.8	12.1	45636
Switzerland.....	83.0	15.8	12.8	56431
Russian Federation.....	70.1	14.7	12.0	22352
France.....	82.2	16.0	11.1	38056
Finland.....	80.8	17.1	10.3	38695
Poland.....	77.4	15.5	11.8	23177
Hungary.....	75.2	15.4	11.6	22916
Norway.....	81.6	17.5	12.6	64992
Netherlands.....	81.6	17.9	11.9	45435
Greece.....	80.9	17.6	10.3	24524
<i>Oceania</i>				
Australia.....	82.4	20.2	13.0	42261
New Zealand.....	81.8	19.2	12.5	32689

24.4. HUMAN DEVELOPMENT INDEX IN SELECTED COUNTRIES (continued)

Country	Human development index				Human development index rank 2014
	2011	2012	2013	2014	
<i>Asia</i>					
Azerbaijan, Republic.....	0.742	0.745	0.749	0.751	78
Jordan.....	0.743	0.746	0.748	0.748	80
Armenia.....	0.723	0.728	0.731	0.733	85
Uzbekistan.....	0.661	0.668	0.672	0.675	114
Afghanistan.....	0.456	0.463	0.464	0.465	171
United Arab Emirates.....	0.829	0.831	0.833	0.835	41
Indonesia.....	0.671	0.678	0.681	0.684	110
Iran (Islamic Republic of).....	0.751	0.764	0.764	0.766	69
Bahrain.....	0.817	0.819	0.821	0.824	45
Bangladesh.....	0.559	0.563	0.567	0.57	142
Pakistan.....	0.527	0.532	0.536	0.538	147
Tajikistan.....	0.612	0.617	0.621	0.624	129
Thailand.....	0.721	0.723	0.724	0.726	93
Turkmenistan.....	0.671	0.677	0.682	0.688	109
Turkey.....	0.751	0.756	0.759	0.761	72
China.....	0.707	0.718	0.723	0.727	90
Japan.....	0.886	0.888	0.89	0.891	20
Singapore.....	0.903	0.905	0.909	0.912	11
Syrian Arab Republic.....	0.635	0.623	0.608	0.594	134
Iraq.....	0.648	0.654	0.657	0.654	121
Saudi Arabia.....	0.816	0.826	0.836	0.837	39
Oman.....	0.793	0.793	0.792	0.793	52
Occupied Palestine.....	0.675	0.685	0.679	0.677	113
Philippines.....	0.653	0.657	0.664	0.668	115
Kyrgyzstan.....	0.639	0.645	0.652	0.655	120
Kazakhstan.....	0.772	0.778	0.785	0.788	56
Qatar.....	0.841	0.848	0.849	0.85	32
Korea (Republic of).....	0.891	0.893	0.895	0.898	17
Kuwait.....	0.812	0.815	0.816	0.816	48
Georgia.....	0.74	0.747	0.75	0.754	76
Lebanon.....	0.761	0.761	0.768	0.769	67
Malaysia.....	0.772	0.774	0.777	0.779	62
India.....	0.597	0.6	0.604	0.609	130
Yemen.....	0.495	0.496	0.498	0.498	160
<i>Africa</i>					
South Africa.....	0.651	0.659	0.663	0.666	116
Algeria.....	0.73	0.732	0.734	0.736	83
Burkina Faso.....	0.385	0.393	0.369	0.402	183
Tunisia.....	0.715	0.719	0.720	0.721	96

24.4. HUMAN DEVELOPMENT INDEX(continued)

Country	Human development index				Human development index rank 2014
	2011	2012	2013	2014	
Zimbabwe.....	0.474	0.491	0.501	0.509	155
Sudan.....	0.466	0.476	0.477	0.479	167
Cameroon.....	0.496	0.501	0.507	0.512	153
Congo, D. Rep. of.....	0.418	0.423	0.43	0.433	176
Libyan Arab Jamahiriya.....	0.711	0.745	0.738	0.724	94
Morocco.....	0.621	0.623	0.626	0.628	126
Egypt.....	0.682	0.688	0.689	0.69	108
Nigeria.....	0.499	0.505	0.51	0.512	152
<i>South America</i>					
Argentina.....	0.818	0.831	0.833	0.836	40
Brazil.....	0.742	0.746	0.752	0.755	75
Peru.....	0.722	0.728	0.732	0.734	84
Chile.....	0.821	0.827	0.83	0.832	42
Venezuela.....	0.761	0.764	0.764	0.762	71
<i>North America</i>					
USA.....	0.911	0.912	0.913	0.915	8
Canada.....	0.909	0.91	0.912	0.913	9
Cuba.....	0.776	0.772	0.768	0.769	67
Mexico.....	0.748	0.754	0.755	0.756	74
<i>Europe</i>					
Germany.....	0.911	0.915	0.915	0.916	6
Austria.....	0.881	0.884	0.884	0.885	23
Spain.....	0.87	0.874	0.874	0.876	26
Ukraine.....	0.738	0.743	0.746	0.747	81
Italy.....	0.873	0.872	0.873	0.873	27
Ireland.....	0.909	0.91	0.912	0.916	6
Belgium.....	0.886	0.889	0.888	0.89	21
Bulgaria.....	0.775	0.778	0.779	0.782	59
Bosnia-Herzegovina.....	0.724	0.726	0.729	0.733	85
U.K.....	0.901	0.901	0.902	0.907	14
Portugal.....	0.825	0.827	0.828	0.83	43
Denmark.....	0.92	0.921	0.923	0.923	4
Romania.....	0.786	0.788	0.791	0.793	52
Sweden.....	0.903	0.904	0.905	0.907	14
Switzerland.....	0.925	0.927	0.928	0.93	3
Russian Federation.....	0.79	0.795	0.797	0.798	50
France.....	0.884	0.886	0.887	0.888	22
Finland.....	0.881	0.882	0.882	0.883	24
Poland.....	0.833	0.838	0.84	0.843	36
Hungary.....	0.823	0.823	0.825	0.828	44
Norway.....	0.941	0.942	0.942	0.944	1
Netherlands.....	0.919	0.92	0.92	0.922	5
Greece.....	0.864	0.865	0.863	0.865	29
<i>Oceania</i>					
Australia.....	0.93	0.932	0.933	0.935	2
New Zealand.....	0.907	0.909	0.911	0.913	9

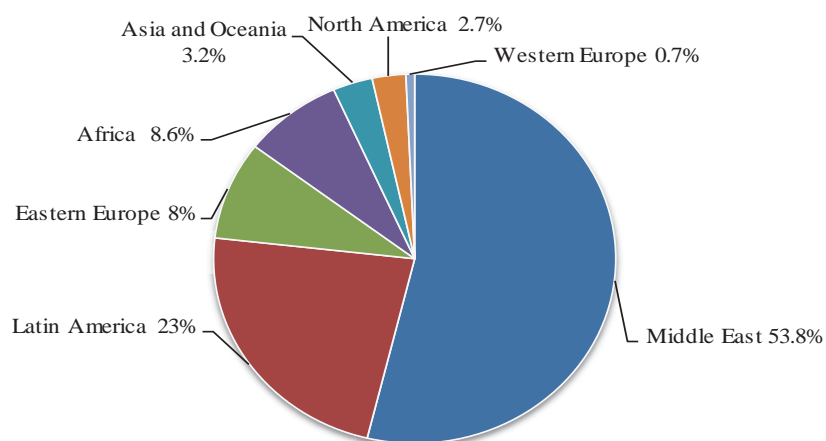
Source: United Nations.

24.5. WORLD PROVEN CRUDE OIL RESERVES⁽¹⁾ BY REGION**(mln barrels)**

Region	1990	1995	2000	2011	2012	2013	2014	2015
World.....	993278	1018867	1086648	⁽¹⁾1465813	⁽¹⁾1478753	⁽¹⁾1489352	⁽¹⁾1490465	1492677
Asia and Pacific.....	35943	37966	42681	⁽¹⁾ 47322	⁽¹⁾ 47552	⁽¹⁾ 47860	⁽¹⁾ 48197	48597
Africa.....	58599	71515	93307	⁽¹⁾ 125521	128371	⁽¹⁾ 128150	⁽¹⁾ 127334	128049
North America.....	31839	27245	26901	30625	34661	⁽¹⁾ 37652	⁽¹⁾ 40503	40503
Latin America.....	122746	132473	122233	336996	338356	⁽¹⁾ 341522	⁽¹⁾ 341296	342757
Eastern Europe.....	67198	65020	89268	117314	119881	119874	119863	119860
Western Europe.....	16934	21268	19280	⁽¹⁾ 10880	⁽¹⁾ 10800	⁽¹⁾ 11336	⁽¹⁾ 10760	10064
Middle East.....	660019	663380	692979	797155	799132	802958	802512	802848

1. Revised figures.

Source: OPEC.

24.2. WORLD PROVEN CRUDE OIL RESERVES BY REGION, 2015

For data see Table 24.5

24.6. AVERAGE WORLD CRUDE OIL PRODUCTION BY REGION (1000 barrels per day)

Region	1990	1995	2000	2011	2012	2013	(¹)2014	2015
World.....	59107	60444	65857	(¹)70174	(¹)72643	(¹)72795	73331	75080
Asia and Pacific.....	6270	6829	7253	(¹)7467	(¹)7475	7423	7439	7559
Africa.....	5967	6249	6746	(¹)7389	(¹)8182	(¹)7612	7136	7073
North America.....	8562	7940	7213	(¹)6898	(¹)7784	(¹)8836	10108	10694
Latin America.....	6872	7721	9317	(¹)9808	(¹)9701	(¹)9698	9741	9716
Eastern Europe	11275	7053	7631	(¹)12411	(¹)12506	(¹)12656	12647	12651
Western Europe	4085	5796	6288	3196	2888	2724	2750	2893
Middle East	16077	18856	21410	23005	24107	23845	23511	24495

1. Revised figures.

Source: OPEC.

24.7. AVERAGE WORLD CRUDE OIL EXPORTS⁽¹⁾ BY REGION (1000 barrels per day)

Region	1990	1995	2000	2011	2012	2013	2014	2015
World.....	27135	32251	38800	41282	(²)41721	(²)40641	(²)40328	41654
Asia and Pacific.....	2099	2250	2230	1364	(²)1239	(²)1131	(²)1200	1325
Africa.....	4348	4597	5209	6635	6997	6526	(²)6071	6178
North America.....	763	1153	1231	1745	(²)1824	(²)2193	(²)2627	2755
Latin America.....	3149	4248	4906	4531	(²)4578	(²)4382	(²)4944	5213
Eastern Europe	2133	1889	4145	7011	6968	(²)6943	(²)6800	7197
Western Europe	2565	4250	4991	2222	(²)2038	(²)1969	(²)1892	1949
Middle East	12078	13864	16088	17772	18077	17497	16793	17037

1. Including export of natural gas liquids, re-exports, changes in oil being transported, not shown transportation, and unknown use.

2. Revised figures.

Source: OPEC.

24.8. AVERAGE CRUDE OIL PRODUCTION IN OPEC MEMBER COUNTRIES

(1000 barrels per day)

Country	1990	1995	2000	2011	2012	2013	2014	2015
Total	22783	25590	28894	(1)30915	(1)33188	(1)32331	(1)31380	32315
Angola.....	474	607	736	1618	1704	1701	1654	1767
Ecuador.....	286	381	392	500	504	526	557	543
Algeria.....	784	753	796	1162	1200	1203	1193	1157
United Arab Emirates.....	1763	2148	2175	2564	2653	2797	2794	2989
Indonesia.....	1299	1328	1273	794	763	721	697	690
Iran, (Islamic Rep. of).....	3135	3595	3661	3576	3740	3575	3117	3152
Iraq.....	2113	737	2810	2653	2942	2980	3111	3504
Saudi Arabia ⁽²⁾	6413	8023	8095	9311	9763	9637	9713	10193
Qatar.....	406	390	648	734	734	724	709	656
Kuwait ⁽²⁾	859	2007	1996	2659	2978	2925	2867	2859
Libyan Arab Jamahiriya.....	1389	1399	1347	490	1450	993	480	404
Nigeria.....	1727	1843	2054	1975	1954	1754	1807	1748
Venezuela.....	2135	2379	2891	2881	2804	2790	2683	2654

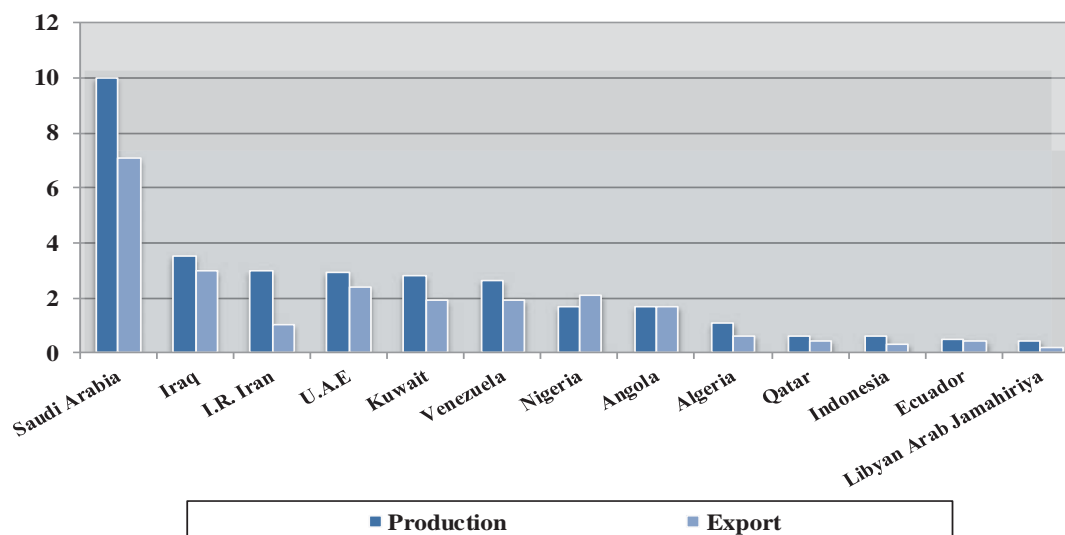
1. Revised figures.

2. Including production from neutral zone

Source: OPEC

24.3. CRUDE OIL PRODUCTION AND EXPORTS BY OPEC MEMBER COUNTRIES, 2015

Million barrels per day



For data see Tables 24.8 and 24.9

24.9. AVERAGE CRUDE OIL EXPORTS⁽¹⁾ BY OPEC MEMBER COUNTRIES**(1000 barrels per day)**

Country	1990	1995	2000	2011	2012	2013	2014	2015
Total.....	16538	18940	21529	(2)23991	(2)25299	(2)23875	(2)23178	23570
Angola.....	439	567	749	1546	1663	1669	1608	1711
Ecuador	180	271	252	334	358	388	422	433
Algeria.....	281	333	461	843	809	744	623	642
United Arab Emirates.....	1762	1925	1815	2457	2445	2701	2497	2442
Indonesia	685	744	623	257	229	229	256	315
Iran, (Islamic Rep. of)	2220	2621	2492	2537	2102	1215	1109	1081
Iraq	1596	64	2040	2166	2423	2390	2516	3005
Saudi Arabia.....	4500	6291	6253	7218	7557	7571	(2)7154	7163
Qatar.....	348	333	618	588	588	599	(2)596	491
Kuwait.....	645	1186	1231	1816	2070	2059	1995	1964
Libyan Arab Jamahiriya.....	1090	1120	1005	300	962	589	(2)319	235
Nigeria.....	1550	1665	1986	2377	2368	2193	2120	2114
Venezuela.....	1242	1820	2004	1553	1725	1528	1965	1974

1. Including export of natural gas liquids, changes in oil being transported, not shown transportation, and unknown use.

2. Revised figures.

Source: OPEC

**24. 10. AVERAGE EXPORTS⁽¹⁾ OF REFINED PRODUCTS BY OPEC MEMBER COUNTRIES
(1000 barrels per day)**

Country	1990	1995	2000	2011	2012	2013	2014	2015
Total.....	3641	4267	4598	⁽²⁾4685	⁽²⁾4543	⁽²⁾4724	⁽²⁾4609	4992
Angola.....	9	14	17	31	30	32	31	37
Ecuador.....	31	36	44	29	27	20	8	16
Algeria.....	453	396	544	492	449	453	583	605
United Arab Emirates.....	165	269	392	604	654	⁽²⁾ 804	760	950
Indonesia.....	1299	1328	1273	84	71	87	88	74
Iran, (Islamic Rep. of).....	60	166	347	441	456	394	470	514
Iraq.....	126	18	23	1	2	12	9	14
Saudi Arabia.....	1306	1322	1228	902	862	794	988	1155
Qatar.....	74	98	75	510	466	511	522	521
Kuwait.....	380	794	675	759	804	805	751	739
Libyan Arab Jamahiriya.....	150	133	237	21	⁽²⁾ 40	76	⁽²⁾ 38	30
Nigeria.....	30	39	47	24	8	23	49	18
Venezuela.....	617	688	780	786	⁽²⁾ 675	713	312	318

1. Including changes in oil being transported, not shown transportation, and unknown use.

2. Revised figures.

Source: O.P.E.C.

24.11. AVERAGE CONSUMPTION OF REFINED PRODUCTS IN OPEC MEMBER COUNTRIES
(1000 barrels per day)

Country	1990	1995	2000	2011	2012	2013	2014	2015
Total.....	3821	4433	5118	⁽¹⁾ 9691	⁽¹⁾ 10078	⁽¹⁾ 10498	⁽¹⁾ 10741	10894
Angola.....	27	28	36	⁽¹⁾ 84	⁽¹⁾ 85	⁽¹⁾ 149	⁽¹⁾ 147	142
Ecuador.....	87	105	120	264	269	272	286	259
Algeria.....	187	173	188	330	351	377	390	419
United Arab Emirates.....	120	136	145	618	638	665	720	778
Indonesia.....	634	775	996	1516	1581	1605	1635	1669
Iran, (Islamic Rep. of).....	1002	1141	1189	1784	1765	1776	1846	1795
Iraq.....	338	404	452	⁽¹⁾ 628	⁽¹⁾ 665	⁽¹⁾ 715	⁽¹⁾ 680	686
Saudi Arabia.....	647	724	902	2727	⁽¹⁾ 2872	2994	3163	3319
Qatar.....	25	30	35	⁽¹⁾ 125	⁽¹⁾ 125	⁽¹⁾ 149	⁽¹⁾ 168	206
Kuwait.....	51	118	153	⁽¹⁾ 341	377	⁽¹⁾ 330	⁽¹⁾ 337	346
Libyan Arab Jamahiriya.....	143	196	202	⁽¹⁾ 221	⁽¹⁾ 220	250	⁽¹⁾ 222	211
Nigeria.....	160	187	214	311	344	385	396	408
Venezuela.....	400	416	486	742	786	831	752	658

1. Revised figures.

Source: O.P.E.C.

24.12. WORLD PROVEN NATURAL GAS RESERVES BY REGION (bln cu m)

Region	1990	1995	2000	2011	2012	⁽¹⁾ 2013	⁽¹⁾ 2014	2015
World.....	129830	142667	159776	⁽¹⁾ 196521	⁽¹⁾ 200063	200504	202611	201967
Asia and Pacific.....	10928	11732	12469	⁽¹⁾ 16529	⁽¹⁾ 16750	16877	17059	17200
Africa.....	8524	9923	12463	⁽¹⁾ 14619	14569	14482	14705	14666
North America.....	7521	6606	6708	10524	11121	11726	13039	13053
Latin America.....	7538	7932	7720	7886	7947	7986	7979	8079
Eastern Europe.....	51600	54418	53160	62582	64805	64793	65425	65422
Western Europe.....	5705	6421	7446	4799	4739	4553	4301	4116
Middle East.....	38014	45635	59811	79581	80131	80087	80102	79430

1. Revised figures

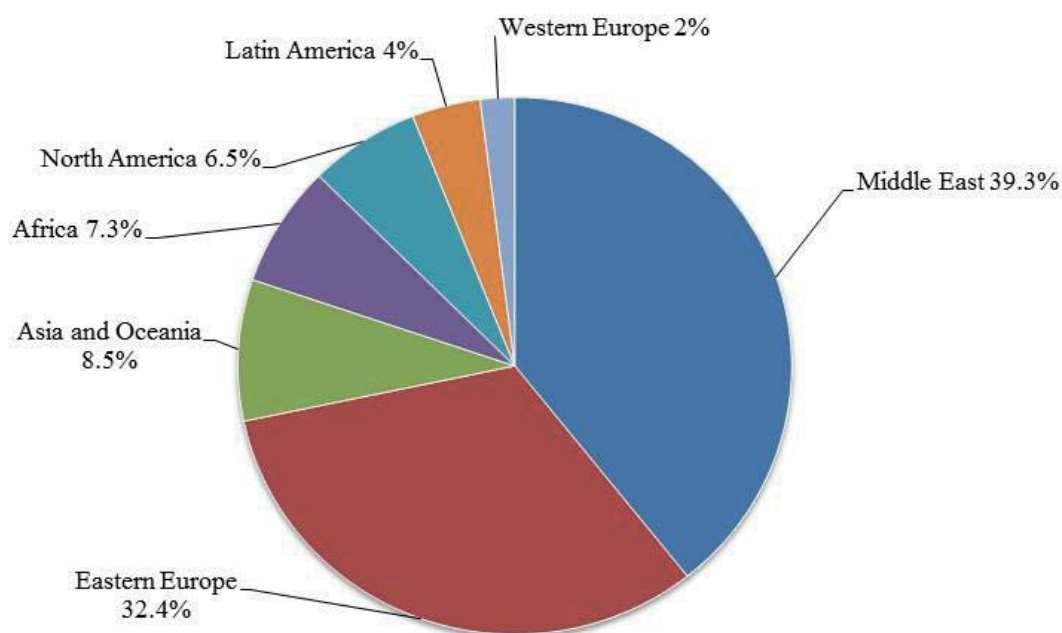
Source: O.P.E.C.

24.13. WORLD MARKETED PRODUCTION OF NATURAL GAS BY REGION**(bln cu m)**

Region	1990	1995	2000	2011	2012	⁽¹⁾ 2013	⁽¹⁾ 2014	2015
World	2031578	2165765	2447685	⁽¹⁾3344711	⁽¹⁾3485602	3532009	3575364	3643701
Asia and Pacific	151170	210470	273475	⁽¹⁾ 475164	⁽¹⁾ 483248	489659	519917	528036
Africa	70890	82296	125589	⁽¹⁾ 214012	⁽¹⁾ 229483	216369	215421	211146
North America	611194	685328	726434	809923	839521	843040	892336	932778
Latin America	85696	99630	131461	⁽¹⁾ 211975	⁽¹⁾ 218041	219059	219563	223800
Eastern Europe	803038	693533	699097	⁽¹⁾ 819839	⁽¹⁾ 857119	879536	854216	852629
Western Europe.....	203850	241800	282630	⁽¹⁾ 257812	⁽¹⁾ 267474	263289	245950	240184
Middle East.....	105740	152708	209000	⁽¹⁾ 555986	⁽¹⁾ 590716	621057	627961	655128

1. Revised figures.

Source: OPEC.

24.4. WORLD PROVEN NATURAL GAS RESERVES BY REGION, 2015

For data see Table 24.12.

24.14. MARKETED NATURAL GAS PRODUCTION BY OPEC MEMBER COUNTRIES**(mln cu m)**

Country	1990	1995	2000	2011	2012	2013	2014	2015
Total.....	226296	294844	384415	⁽¹⁾ 721067	⁽¹⁾ 772727	⁽¹⁾ 780246	⁽¹⁾ 797150	828916
Angola.....	540	560	570	752	760	925	732	773
Ecuador.....	100	120	140	241	517	515	578	497
Algeria.....	51600	55622	83119	82767	86454	79647	83296	83041
United Arab Emirates.....	22110	31320	38380	52308	54300	54600	⁽¹⁾ 54244	60181
Indonesia.....	47580	6330	68365	74359	72309	71450	70891	70274
Iran, (Islamic Rep. of).....	24200	38600	60240	188753	202431	199293	212796	226673
Iraq.....	3980	3170	3150	876	646	1179	904	1002
Saudi Arabia.....	33520	42930	49810	92260	99330	100030	102380	104450
Qatar.....	6300	13500	24900	145271	157050	177602	174057	178472
Kuwait.....	4190	9278	9600	13533	15515	16311	⁽¹⁾ 15028	16909
Libyan Arab Jamahiriya.....	6200	6340	5880	7855	18118	18463	16523	15493
Nigeria.....	4010	4844	12460	41323	42571	38411	⁽¹⁾ 43842	45148
Venezuela.....	21966	25200	27801	20769	22726	21820	21878	26004

*1. Revised figures.**Source: OPEC.*

