

Introduction

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

The first table of the chapter shows the world's population by major areas for the years 1950 to 2050. Table No.2 shows information about the population, Population density and urbanization rate of the world countries. In table 4, the information related to Human Development Index is presented for 182 world countries ranked by the United Nations. Other tables present the information about vitalevents, agriculture, industry, mining, energy, communication and tourism of large countries, neighboring countries of Iran and some of Iran and others. Due to the significant role of oil and gas in the economy of Iran, information provided on energy production 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 figures shown in other chapters.

2. In the classification of regions presented in OPEC Statistical Yearbook, the former Soviet Union, East Europe, Turkey and the Caribbean are included in East Europe, Europe and Latin America respectively.

3. Gabon and Indonesia have left OPEC in 1995 and 2008 respectively.

4. Since 2006, Angola and Ecuador joined OPEC.

5. In 2011, the components used for calculating Human Development Index (HDI) changed based on international recommendation according to the Table 22.4.

It should be cited that based the classifications used by UNSD countries are classified into following groups in terms of HDI:

- A. Countries with HDI 0.79 to 1 are considered as countries with higher HDI
- B. Countries with HDI 0.69 to 0.78 are regarded as countries with high HDI
- C. Countries with HDI 0.52 to 0.69 are considered as countries with average HDI
- D. Countries with HDI less than 0.51 are considered as countries with low HDI

Definitions and concepts

Human Development Index (HDI): A composite index measuring average achievement in three basic dimensions of human development a 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.

Primary energy production: including energies from solid fuels (coal, lignite, tourbe and oil fossils), liquid fuels (crude oil, all liquid hydrocarbons resulted from natural gas), gas (natural gas), and electricity generated from hydro, nuclear and geothermal sources.

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 at reservoir conditions.

Natural gas gross product: the total flow of natural gas from oil and gas reservoirs of associated-dissolved 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.

Tourist: See Chapter 17, (Culture and tourism) Definitions and concepts.

Selected information

Estimation shows that the population of the world in 2100 will be 10124 million people. Asia and Africa with 4596 and 3574 million people will be highly populated areas.

According to UN projection, population of 23 countries such as India, China, Nigeria ,USA, the United Republic of Tanzania Pakistan, Indonesia, Democratic Republic of Congo, Philippines, Brazil, Uganda, Kenya, Bangladesh, Ethiopia, Iraq, Zambia, Niger, Malawi, Sudan, Mexico , Egypt, , Russian Federation and Afghanistan will reach over 100 million people in 2100.

In 2011, a number of 187 world's countries were ranked according to the Human Development Index, among of which 94 countries were ranked with high human development in the world. Countries such as Norway, Australia, Netherlands, USA, New Zealand, Canada, Ireland, Lichen Stein, Germany, and Sweden ranked from 1 to 10 respectively.

In the years 2009, 2010, and 2011, Iran's HDIs were 0.703, 0.707, and 0.707 respectively.

Iran ranked 88th among the world countries in 2011 whereas its rank was 70th in 2010.

In 2011, Iranian life expectancy at birth was 72.9 years.

In 2008, primary energy production in the world was equal to 10897 million tons of crude oil. The share of the countries such as China, USA, Russian Federation, Saudi Arabia, Canada, India, I.R. Iran, Australia, Indonesia, Norway, and Mexico was over 200 million tons of crude oil.

In 2008, total energy consumption in the world was 10020 million tons of crude oil. This value for the countries like USA, China, Russian Federation, India, Japan, Germany, Canada, and UK was 200 million tons of crude oil.

According to statistics issued by OPEC, Iranian crude oil production in 2011 was 3576 thousand barrels per day. Iran ranks the second among the OPEC member countries. Saudi Arabia with 9311 thousand barrels is ranked the first among the world's oil producing countries.

According to the cited statistics, Iran ranks the fourth among OPEC oil exporting countries. Besides, supplying 188 billion cubic metres of natural gas to consumption market, Iran is the largest gas supplier in OPEC.

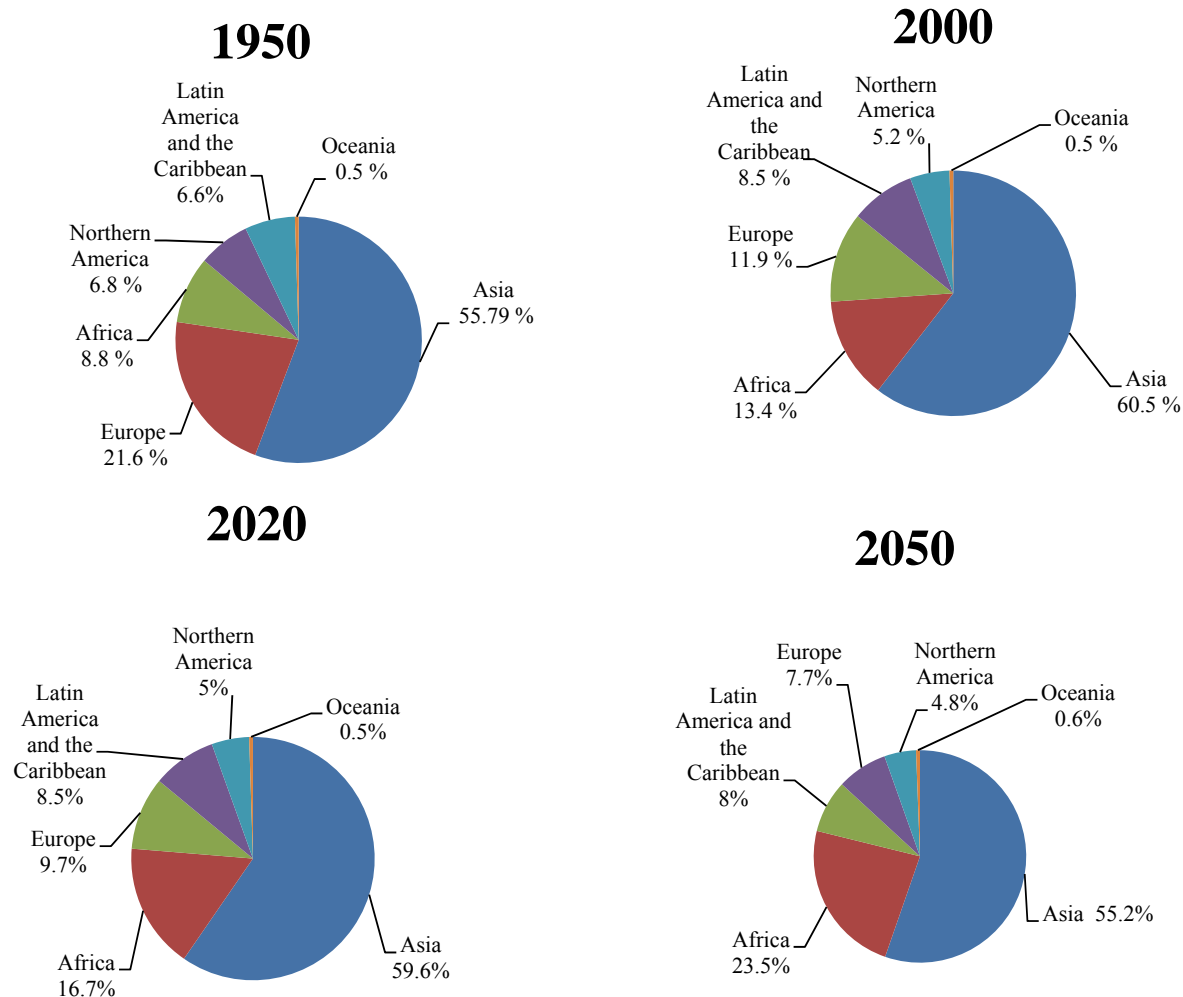
In 2009, Iran's GDP per capita was US 4863 dollars, whereas Norway with a GDP per capita of 87674 dollars holds the highest GDP per capita. Qatar, Swiss, Denmark, UAE, Ireland, Netherland, Australia, Austria, USA, and Finland are among the countries with the highest GDP per capita while countries such as Zimbabwe, Afghanistan, BurkinaFaso, Bangladesh, Tajikistan, Iraq, and Kyrgyzstan have the lowest one.

22. 1. POPULATION OF THE WORLD BY AREA (mln persons)

Area	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050
World	2535	3032	3699	4451	5295	6124	6907	7656	8321	8874	9306
Asia	1411	1704	2139	2636	3181	3705	4166	4565	4867	5060	5142
Africa	224	282	364	480	637	821	1032	1278	1562	1869	2191
Europe	548	605	657	693	721	729	730	744	741	731	719
Latin America and the Caribbean	168	220	288	364	444	523	594	652	701	734	750
Northern America	172	204	232	256	284	316	349	374	401	425	446
Oceania	13	16	20	23	27	31	35	42	47	51	55

Source: United Nations.

22.1. POPULATION OF THE WORLD BY AREA



22. 2. SOME POPULATION INDICES BY COUNTRIES

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	⁽¹⁾ 2050	2100	Mid-2011	
World	6974036	9306128	10124926	51	51
More developed regions	1240380	1311731	1334786	23	75
Less developed regions	5733657	7994397	8790140	69	46
Least developed countries	851103	1726468	2690518	41	30
Other less developed countries	4882553	6267928	6099623	79	48
Less developed regions, excluding China	4355151	6668507	7825179	59	45
Sub-Saharan Africa	877567	1960102	3358050	36	38
Africa	1045923	2191599	3574141	35	40
Eastern Africa	332536	779613	1414284	52	24
Ethiopia	84734	145187	150140	77	17
Eritrea	5415	11568	15496	46	22
Uganda	34509	94259	171190	143	13
Burundi	8575	13703	14587	308	11
United Republic of Tanzania	46218	138312	316338	49	27
Djibouti	906	1620	1923	39	76
Rwanda	10943	26003	42316	415	19
Reunion	856	1083	1086	341	94
Zambia	13475	45037	140348	18	36
Zimbabwe	12754	20614	21838	33	39
Somalia	9557	28217	72976	15	38
Seychelles	87	91	73	191	56
Kenya	41610	96887	160009	72	23
Comoros	754	1700	3047	405	28
Madagascar	21315	53561	94222	36	31
Malawi	15381	49719	129502	130	20
Mayotte	211	493	688	563	50
Mauritius	1307	1367	1157	640	42
Mozambique	23930	50192	77347	30	39
Middle Africa	129981	278350	396869	20	44
Angola	19618	42334	56052	16	59
Central African Republic	4487	8392	10954	7	39
Chad	11525	27252	43648	9	28
Sao Tome and Principe	169	299	356	175	63
Cameroon	20030	38472	53693	42	59
Congo	4140	8801	14224	12	63
Dem.Republic of the Congo	67758	148523	212113	29	36
Gabon	1534	2784	3776	6	86
Equatorial Guinea	720	1493	2054	26	40
Northern Africa	212988	322458	343712	25	52
Algeria	35980	46522	39983	15	67
Tunisia	10594	12649	10891	65	68

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

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050	2100	Mid-2011	
Sudan ⁽⁸⁾	44632	90962	127621	18	41
Western Sahara	548	901	848	2	82
Libyan Arab Jamahiriya	6423	8773	8073	4	78
Morocco	32273	39200	33068	72	59
Egypt	82537	123452	123227	82	44
Southern Africa.....	58212	67327	65369	22	59
South Africa	50460	56757	54477	41	62
Botswana	2031	2503	2476	3	62
Swaziland	1203	1679	1813	69	21
Lesotho	2194	2788	2874	72	28
Namibia	2324	3599	3728	3	39
Western Africa.....	312205	743850	1353906	51	45
Benin	9100	21734	36752	81	42
Burkina Faso	16968	46721	96367	62	27
Togo	6155	11130	13558	108	44
Cote d'Ivoire	20153	40674	56412	62	51
Saint Helena ⁽⁹⁾	4	4	3	33	40
Senegal	12768	28607	44075	65	43
Sierra Leone	5997	11088	14154	84	39
Ghana	24966	49107	67230	105	52
Cape Verde	501	632	520	124	62
Gambia	1776	4036	6084	157	59
Guinea	10222	23006	36664	42	36
Guinea-Bissau	1547	3185	5518	43	30
Liberia	4129	9660	16535	37	48
Mali	15840	42130	80506	13	37
Mauritania	3542	7085	10434	3	42
Niger	16069	55435	139209	13	17
Nigeria	162471	389615	729885	176	51
Asia	4207448	5142220	4596224	132	43
Eastern Asia	1580646	1511963	1122895	134	51
China ⁽¹⁰⁾	1347565	1295604	941042	140	48
China, Macao SAR ⁽¹¹⁾	556	824	810	21374	100
China, Hong Kong SAR ⁽¹²⁾	7122	9305	10355	6481	100
Japan	126497	108549	91330	335	67
Republic of Korea	48391	47050	37221	486	83
Dem.People's Rep.of Korea	24451	26382	24552	203	60
Mongolia	2800	4093	4831	2	63
South-Central Asia⁽¹³⁾.....	1789919	2475684	2288981	166	32
Uzbekistan	27760	35438	29254	62	36

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

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050	2100	Mid-2011	
Afghanistan	32358	76250	110879	50	23
Iran (Islamic Republic of)	74799	85344	62059	45	71
Bangladesh	150494	194353	157134	1045	29
Bhutan	738	962	782	16	35
Pakistan	176745	274875	261271	222	36
Tajikistan	6977	10745	11687	49	26
Turkmenistan	5105	6639	5708	10	50
Sri Lanka	21045	23193	19888	321	14
Kyrgyzstan	5393	7768	9258	27	35
Kazakhstan	16207	21210	24876	6	59
Maldives	320	405	300	1047	41
Nepal	30486	46495	44987	207	19
India	1241492	1692008	1550899	378	30
South-Eastern Asia	600025	759207	701323	133	42
Indonesia	242326	293456	254178	127	45
Brunei Darussalam	406	602	667	70	76
Thailand	69519	71037	58166	135	34
Timor-Leste(East Timor)	1154	3006	4742	78	29
Singapore	5188	6106	5659	7596	100
Philippines	94852	154939	177803	316	49
Cambodia	14305	18965	16661	79	20
Lao People's Dem. Republic	6288	8384	6956	27	34
Malaysia ⁽¹⁴⁾	28859	43455	46946	87	73
Myanmar	48337	55296	46941	71	34
Viet Nam	88792	103962	82604	268	31
Western Asia.....	236858	395367	483025	49	67
Azerbaijan, Republic ⁽¹⁵⁾	9306	11578	11976	107	52
Jordan.....	6330	9882	9495	71	79
Armenia	3100	2931	2335	104	64
United Arab Emirates	7891	12152	10357	94	84
Bahrain	1324	1801	1580	1907	89
Turkey	73640	91617	79200	94	70
Syrian Arab Republic	20766	33051	32623	112	56
Iraq	32665	83357	145276	75	66
Saudi Arabia	28083	44938	42427	13	82
Oman	2846	3740	2839	9	73
Palestinian ⁽¹⁶⁾	4152	9727	14868	690	74
Occupied Palestinian Territory	7562	12029	15312	341	92
Cyprus ⁽¹⁷⁾	1117	1347	1192	121	71
Qatar	1870	2612	2162	170	96

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

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050	2100	Mid-2011	
Kuwait.....	2818	5164	6371	158	98
Georgia ⁽¹⁸⁾	4329	3186	2367	62	53
Lebanon.....	4259	4678	3612	410	87
Yemen.....	24800	61577	99032	47	32
Europe.....	739299	719257	674796	32	73
Eastern Europe.....	294284	256946	221966	16	69
Slovakia.....	5472	5241	4516	112	55
Ukraine.....	45190	36074	30254	75	69
Belarus.....	9559	8001	6760	46	75
Bulgaria.....	7446	5459	4131	67	72
Czech Republic.....	10534	10638	10324	134	74
Romania.....	21436	18535	14839	90	58
Russian Federation.....	142836	126188	111057	8	73
Poland.....	38299	34906	29454	118	61
Hungary.....	9966	9243	8672	107	68
Moldova ⁽¹⁹⁾	3545	2661	1958	105	48
Northern Europe.....	99768	114036	119439	55	79
Estonia.....	1341	1233	1145	30	70
Ireland.....	4526	6038	7046	64	62
Iceland.....	324	431	480	3	94
United Kingdom.....	62417	72817	75676	257	80
Channel Islands ⁽²⁰⁾	154	152	156	789	32
Denmark.....	5573	5920	6032	129	87
Sweden.....	9441	10916	11859	21	85
Faeroe Islands.....	49	55	55	35	40
Finland ⁽²¹⁾	5385	5611	5842	16	85
Lithuania(Latvia).....	2243	1902	1650	35	68
Lithuania.....	3307	2813	2453	51	67
Isle of Man.....	83	85	81	146	51
Norway ⁽²²⁾	4925	6063	6964	13	80
Southern Europe.....	155838	155227	136856	118	68
Albania.....	3216	2990	1863	112	53
Andorra.....	86	137	162	184	88
Spain ⁽²³⁾	46455	51354	45011	92	78
Slovenia.....	2035	1994	1846	100	49
Italy.....	60789	59158	55619	202	69
Bosnia and Herzegovina.....	3752	2952	1877	73	49
Portugal.....	10690	9379	6754	116	61
Gibraltar.....	29	28	25	4876	100
San Marino.....	32	34	32	520	94

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

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050	2100	Mid-2011	
Serbia ⁽²⁴⁾	9854	8797	6956	112	56
Croatia	4396	3859	3317	78	58
Malta	418	415	394	1322	95
Macedonia ⁽²⁵⁾	2064	1881	1391	80	59
Montenegro	632	604	499	46	61
Holy See ⁽²⁶⁾	0	0	0	1043	100
Greece	11390	11647	11109	86	62
Western Europe.....	189410	193048	196536	171	80
Germany	82163	74781	70392	230	74
Austria	8413	8427	7805	100	68
Belgium	10754	11587	12588	352	97
Switzerland	7702	7870	7252	187	74
France	63126	72442	80288	114	86
Luxembourg	516	708	740	200	85
Liechtenstein	36	45	50	227	14
Monaco	35	36	40	23777	100
Netherlands	16665	17151	17381	401	83
Latin America and the Caribbean	596629	750956	687517	29	80
Caribbean	41930	47314	42464	179	67
Aruba	108	104	88	601	47
Antigua and Barbuda	90	112	108	203	30
Netherlands Antilles ⁽²⁷⁾	203	198	147	254	93
Anguilla	16	18	16	172	100
Barbados	274	264	223	637	45
Bahamas	347	445	449	25	84
Puerto Rico	3746	3657	3024	422	99
Trinidad and Tobago	1346	1288	1031	262	14
Turks & Caicos Islands	39	46	38	91	94
Jamaica	2751	2569	2166	250	52
Dominica	68	65	53	90	67
Dominican Republic	10056	12942	12231	207	70
Saint Kitts and Nevis	53	68	64	203	33
Saint Lucia	176	205	169	327	28
Saint Vincent & Grenadines	109	113	96	282	50
Cayman Islands	57	62	59	215	100
Cuba	11254	9898	7022	102	75
Grenada	105	95	75	305	40
Guadeloupe ⁽²⁸⁾	463	476	424	272	98
Martinique	407	382	301	369	89
Montserrat	6	7	7	59	14

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

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050	2100	Mid-2011	
United States Virgin Islands.....	109	92	80	314	95
British Virgin Islands	23	28	27	155	41
Haiti	10124	14178	14566	365	54
Central America	158018	215569	211695	64	72
Belize	318	529	555	14	53
Costa Rica	4727	6001	5019	92	65
El Salvador	6227	7607	6783	296	65
Guatemala	14757	31595	46036	136	50
Honduras	7755	12939	13789	69	52
Mexico	114793	143925	127081	59	78
Nicaragua	5870	7846	7261	45	58
Panama	3571	5128	5170	47	75
South America.....	396681	488073	433359	22	84
Argentina	40765	50560	49201	15	93
Uruguay	3380	3663	3396	19	93
Ecuador	14666	19549	18319	52	68
Brazil	196655	222843	177349	23	87
Bolivia	10088	16769	20021	9	67
Paraguay	6568	10323	11364	16	62
Peru	29400	38832	35911	23	77
Surinam	529	614	551	3	70
Chile	17270	20059	17185	23	89
Falkland Islands (Malvinas)	3	3	3	0	74
Colombia	46927	61764	58137	41	75
Guyana	756	766	693	4	29
French Guyana	237	506	721	3	77
Venezuela, Bolivarian Republic of	29437	41821	40507	32	94
Northern America	347563	446862	526428	16	82
United States of America	313085	403101	478026	33	83
Bermuda	65	65	65	1228	100
Saint Pierre and Miquelon	6	6	6	25	91
Canada	34350	43642	48290	3	81
Greenland	57	50	41	0	84
Oceania.....	37175	55233	65819	4	70
Australia/New Zealand	27020	37063	42232	3	89
Australia ⁽²⁹⁾	22606	31385	35908	3	89
New Zealand	4415	5678	6323	16	86
Malanesia	8935	16585	21832	17	18
Solomon Islands	552	1163	1630	19	19
Fiji	868	1017	1005	48	52

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

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050	2100	Mid-2011	
New Caledonia	255	344	334	14	57
Papua New Guinea	7014	13549	18113	15	13
Vanuatu	246	513	751	20	26
Micronesia.....	542	726	755	175	68
Palau	21	28	28	45	84
Kiribati	101	156	164	139	44
Guam	182	245	252	332	93
Marshall Islands	55	75	88	303	72
Northern Mariana Islands	61	73	50	132	91
Micronesia (Fed. States of)	112	139	161	159	23
Nauru	10	11	10	491	100
Polynesia ⁽¹⁶⁾	678	859	1001	81	43
French Polynesia	274	330	281	68	51
Pitcairn	000	000	000	000	000
Tokelau	1	1	2	95	0
Tonga	105	138	193	161	24
Tuvalu	10	13	20	379	51
Samoa	184	219	313	65	20
American Samoa	70	120	158	349	93
Cook Islands	20	24	21	87	76
Niue	1	1	1	5	38
Wallis and Futuna Islands	13	13	11	67	0

1. More developed regions comprise Europe, Northern America, Australia/New Zealand and Japan.

2. Less developed regions comprise all regions of Africa, Asia (excluding Japan), Latin America and the Caribbean plus Melanesia, Micronesia and Polynesia.

3. Least developed countries are 48 countries, 33 in Africa, 9 in Asia, 5 in Oceania plus one country in Latin America and the Caribbean.

4. Other less developed countries comprise the less developed regions excluding the least developed countries.

5. Sub-Saharan Africa refers to all of Africa except Northern Africa, with the Sudan included in sub-Saharan Africa.

6. Including Zanzibar.

7. Including Agalega, Rodrigues and Saint Brandon.

8. Including South Sudan which voted for independence. South Sudan became a member of United Nations in May 2011..

9. Including Ascension and Tristan da Cunha.

10. For statistical purposes, the data for China did not include Hong Kong and Macao, Special Administrative Regions (SAR) of China.

11. As of 20 December 1999, Macao became a Special Administration Region (SAR) of China.

12. As of 1 July 1997, Hong Kong became a Special Administrative Region (SAR) of China.

13. The regions Southern Asia and Central Asia are combined into South-Central Asia.

14. Including Sabah and Sarawak.

15. Including Nagorno-Karabakh.

16. Including Eastern-Jerusalem.

17. Including Northern Cypress.

18. Including Abkhazia and Ossetia.

19. Including Transnistria.

20. Refer to Guernsey and Jersey.

21. Including Aland Islands.

22. Including Svalbard and Jan Mayen Islands.

23. Including Canary, Liotta, and Hellila islands.

24. Including Kosovo.

25. The former Yugoslav Republic of Macedonia.

26. Refers to the Vatican City State.

27. Including Curacao, Saint Maarten, Bonaire, Saba, and Saint Eustatius.

28. Including St. Barthélemy and Saint Martin.

29. Including Pitcairn.

Source: United Nations.

22. 3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY SELECTED COUNTRIES, 2011

Country	Crude birth rate ⁽¹⁾	Crude death rate	Infant mortality rate (per 1000 live births) ⁽¹⁾
<i>Asia</i>			
Azerbaijan, Republic	17	6	11.0
Jordan	31	4	23.0
Armenia	14	10	13.0
Uzbekistan	24	5	47.0
Afghanistan	44	16	131.0
United Arab Emirates	13	1	7.0
Indonesia	19	6	30.0
Iran (Islamic Republic of)	19	6	45.0
Bahrain	15	2	7.0
Bangladesh	22	6	45.0
Pakistan	28	8	64.0
Tajikistan	28	4	56.0
Thailand	12	7	12.0
Turkmenistan	22	8	50.0
Turkey	18	6	23.0
China	12	7	17.0
Japan	8	9	2.6
Singapore	9	4	2.0
Syrian Arab Rep.	26	4	17.0
Iraq	35	6	34.0
Saudi Arabia	21	4	18.0
Oman	29	3	12.0
Occupied Palestine	22	5	3.6
Philippines	25	6	22.0
Kyrgyzstan	26	7	25.0
Kazakhstan	23	9	18.0
Qatar	11	1	8.0
Korea, Rep. of	9	5	3.2
Kuwait	19	3	9.0
Georgia	14	11	28.0
Lebanon	20	5	21.0
Malaysia	21	5	8.0
India	23	7	50.0
Yemen	38	7	51.0
<i>Africa</i>			
South Africa	21	14	48.0
Algeria	19	5	22.0
Burkina Faso	48	12	73.0
Tunisia	18	6	18.0
Zimbabwe	34	15	57.0
Sudan	33	9	59.0
Cameroon	37	15	91.0

**22. 3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY
SELECTED COUNTRIES, 2011 (continued)**

Country	Crude birth rate ⁽¹⁾	Crude death rate	Infant mortality rate (per 1000 live births) ⁽¹⁾
Congo, D. Rep. of	45	17	111.0
Libyan Arab Jamahiriya	22	4	14.0
Morocco	19	6	30.0
Egypt.....	25	5	23.0
Nigeria.....	41	16	89.0
<i>South America</i>			
Argentina	19	8	12.1
Brazil	15	6	20.0
Peru	21	6	17.0
Chile.....	15	5	7.8
Venezuela	21	5	15.8
<i>North America</i>			
USA.....	13	8	6.1
Canada	11	7	5.1
Cuba	12	8	4.8
Mexico	19	5	14.0
<i>Europe</i>			
Germany	8	10	3.5
Austria.....	9	9	3.7
Spain	11	8	3.5
Ukraine	11	15	3.1
Italy	9	10	3.7
Ireland.....	17	6	3.6
Belgium	12	10	3.4
Bulgaria	10	15	9.4
Bosnia-Herzegovina	9	9	6.0
U.K.....	13	9	4.5
Portugal	9	10	3.0
Denmark	12	10	3.4
Romania	10	12	9.9
Sweden	12	10	2.5
Switzerland	10	8	3.8
Russian Federation	13	14	8.1
France	13	9	3.6
Finland	11	9	2.6
Poland	11	10	5.0
Hungary	9	13	5.3
Norway.....	13	8	2.8
Netherlands	11	8	3.8
Greece.....	10	10	3.2
<i>Oceania</i>			
Australia	14	6	3.9
New Zealand	15	7	5.1

1. *Infants death per 1000 live births. Rates shown with decimals indicate national statistics reported as completely registered, while those without are estimates from the sources cited on reverse.*

Source: United Nations.

22. 4. HUMAN DEVELOPMENT INDEX

Country	2011			
	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross National Income (GNI) per capita (constant 2005 PPP\$)
World.....	69.8	7.4	11.3	10082
Very high human development	80.0	11.3	15.9	33352
High human development	73.1	8.5	13.6	11579
Medium human development.....	69.7	6.3	11.2	5276
Low human development	58.7	4.2	8.3	1585
Asia				
Azerbaijan, Republic	70.7	⁽²⁾ 8.6	11.8	8666
Jordan	73.4	8.6	13.1	5300
Armenia	74.2	10.8	12.0	5188
Uzbekistan	68.3	⁽³⁾ 10.0	11.4	2967
Afghanistan.....	48.7	3.3	9.1	1416
United Arab Emirates	76.6	9.3	13.3	59993
Indonesia.....	69.4	5.8	13.2	3716
Iran (Islamic Republic of)	73.0	7.3	12.7	10164
Bahrain	75.1	9.4	13.4	28169
Brunei Darussalam	78	8.6	14.1	45753
Bangladesh.....	68.9	4.8	8.1	1529
Bhutan	67.2	2.3	11.0	5293
Pakistan.....	65.4	4.9	6.9	2550
Tajikistan	67.5	9.8	11.4	1937
Thailand	74.1	6.6	12.3	7694
Turkmenistan	65.0	⁽⁴⁾ 9.9	⁽⁵⁾ 12.5	7306
Turkey	74.0	6.5	11.8	12246
Timor-Leste(East Timor).....	62.5	2.8	11.2	3005
China.....	73.5	7.5	11.6	7476
Hong Kong, China (SAR)	82.8	10.0	15.7	44805
Japan	83.4	⁽⁶⁾ 11.6	15.1	32295

22. 4. HUMAN DEVELOPMENT INDEX(continued)

Country	2011			
	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross National Income (GNI) per capita (constant 2005 PPP\$)
Sri Lanka	74.9	8.2	12.7	4943
Singapore	81.1	8.8	14.4	52569
Syrian Arab Republic	75.9	⁽⁶⁾ 5.7	11.3	4243
Iraq	69.0	5.6	9.8	3177
Saudi Arabia	73.9	7.8	13.7	23274
Oman	73.0	⁽²⁾ 5.5	11.8	22841
Occupied Palestinian Territories	72.8	⁽²⁾ 8.0	12.7	⁽⁸⁻⁷⁾ 2656
Occupied Palestine	81.6	11.9	15.5	25849
Philippines	68.8	⁽⁶⁾ 8.9	11.9	3478
Cyprus	79.6	9.8	14.7	24841
Kyrgyzstan	67.7	9.3	12.5	2036
Kazakhstan	67.0	10.4	15.1	10585
Qatar	78.4	7.3	12.0	107721
Cambodia	63.1	5.8	9.8	1848
Korea (Republic of)	80.6	⁽⁶⁾ 11.6	16.9	28230
Kuwait.....	74.6	6.1	12.3	47926
Georgia.....	73.7	12.1	13.1	4780
Lao People's Democratic Republic	67.5	4.6	9.2	2242
Lebanon	72.6	7.9	13.8	13076
Maldives.....	76.9	⁽⁶⁾ 5.8	12.4	5276
Malaysia.....	74.2	9.5	12.6	13685
Mongolia.....	68.5	8.3	14.1	3391
Myanmar.....	65.2	4.0	9.2	1535
Nepal.....	68.8	3.2	8.8	1160

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index								Human development index rank (2011)
	1995	(¹)2000	2005	(¹)2007	2008	(¹)2009	(¹)2010	2011	
<i>World</i>	000	0.634	0.66	0.753	000	0.676	0.679	0.682	×
Very high human development	000	0.860	0.876	000	000	0.885	0.888	0.889	×
High human development	000	0.687	0.716	0.833	000	0.734	0.739	0.741	×
Medium human development.....	000	0.548	0.587	0.686	000	0.618	0.625	0.63	×
Low human development.....	000	0/383	0/422	0.423	000	0.448	0.453	0.456	×
<i>Asia</i>									
Azerbaijan, Republic	0.563	000	000	0.691	0.703	000	0.699	0.700	91
Jordan	0.595	0.646	0.673	0.665	0.673	0.694	0.697	0.698	95
Armenia	0.571	0.643	0.689	0.697	0.702	0.712	0.714	0.716	86
Uzbekistan	000	000	0.611	0.600	0.605	0.631	0.636	0.641	115
Afghanistan.....	000	0.230	0.340	0.323	0.327	0.387	0.394	0.398	172
United Arab Emirates	0.732	0.753	0.807	0.806	0.810	0.841	0.845	0.846	30
Indonesia	0.508	0.543	0.572	0.580	0.588	0.607	0.613	0.617	124
Iran (Islamic Republic of)	0.576	0.636	0.671	0.684	0.691	0.703	0.707	0.707	88
Bahrain	0.738	0.773	0.795	0.806	0.809	0.805	0.805	0.806	42
Brunei Darussalam	0.787	0.818	0.830	0.804	0.804	0.835	0.837	0.838	33
Bangladesh.....	0.35	0.422	0.462	0.449	0.457	0.491	0.496	0.500	146
Bhutan	000	000	000	000	000	000	0.518	0.522	141
Pakistan.....	0.389	0.436	0.480	0.481	0.484	0.499	0.503	0.504	145
Tajikistan	0.501	0.527	0.575	0.563	0.572	0.600	0.604	0.607	127
Thailand	0.581	0.626	0.656	0.642	0.646	0.673	0.680	0.682	103
Turkmenistan	000	000	0.654	0.652	0.658	0.677	0.681	0.686	102
Turkey	0.583	0.634	0.671	0.672	0.674	0.690	0.696	0.699	92
Timor-Leste(East Timor).....	000	0.404	0.448	0.471	0.492	0.487	0.491	0.495	147
China.....	0.180	0.588	0.633	0.639	0.648	0.674	0.682	0.687	101
Hong Kong, China (SAR)	0.797	0.824	0.85	0.855	0.856	0.888	0.894	0.898	13
Japan	0.837	0.868	0.886	0.880	0.881	0.895	0.899	0.901	12
Sri Lanka	0.584	0.633	0.662	0.646	0.650	0.680	0.686	0.691	97
Singapore	000	0.801	0.835	0.836	0.839	0.856	0.864	0.866	26
Syrian Arab Republic	0.546	0.583	0.621	0.582	0.584	0.630	0.631	0.632	119
Iraq.....	000	0.372	0.552	000	000	0.565	0.567	0.573	132
Saudi Arabia	0.649	0.726	0.746	0.741	0.746	0.763	0.767	0.770	56
Oman	000	000	0.694	000	000	0.703	0.704	0.705	89
Occupied Palestinian Territories	000	000	000	000	000	000	0.640	0.641	114
Occupied Palestine	0.809	0.856	0.874	0.869	0.87	0.884	0.886	0.888	17
Philippines	0.569	0.602	0.622	0.628	0.633	0.636	0.641	0.644	112
Cyprus	0.766	0.800	0.809	0.804	0.807	0.837	0.839	0.840	31
Kyrgyzstan	0.515	0.577	0.595	0.584	0.591	0.611	0.611	0.615	126
Kazakhstan	0.620	0.657	0.714	0.707	0.708	0.733	0.740	0.745	68
Qatar	000	0.784	0.818	0.800	0.797	0.818	0.825	0.831	37
Cambodia	0.385	0.438	0.491	0.484	0.489	0.513	0.518	0.523	139
Korea (Republic of)	0.742	0.830	0.866	0.865	0.870	0.889	0.894	0.897	15
Kuwait.....	0.760	0.754	0.752	0.767	0.770	0.757	0.758	0.760	63
Georgia.....	000	000	0.707	0.698	0.697	0.724	0.729	0.733	75
Lao People's Democratic Republic	0.388	0.448	0.484	0.475	0.483	0.514	0.520	0.524	138
Lebanon	000	000	0.711	000	000	0.733	0.737	0.739	71
Maldives.....	000	0.576	0.619	0.583	0.590	0.650	0.658	0.661	109
Malaysia.....	0.659	0.705	0.738	0.735	0.738	0.752	0.758	0.761	61
Mongolia.....	0.502	0.555	0.611	0.605	0.616	0.642	0.647	0.653	110
Myanmar.....	000	0.380	0.436	0.432	0.438	0.474	0.479	0.483	149
Nepal	0.344	0.398	0.424	0.411	0.417	0.449	0.455	0.458	157

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	2011			
	Life expectancy at birth	Mean years of schooling ⁽¹⁾	Expected years of schooling ⁽¹⁾	Gross National Income (GNI) per capita (Constant 2005 PPP\$)
Viet Nam.....	75.2	5.5	10.4	2805
India.....	65.4	4.4	10.3	3468
Yemen.....	65.5	2.5	8.6	2213
<i>Africa</i>				
Angola.....	51.1	4.4	9.1	4874
Ethiopia.....	59.3	⁽⁴⁾ 1.5	8.5	971
Eritrea.....	61.6	3.4	4.8	536
South Africa.....	52.8	⁽⁶⁾ 8.5	13.1	9469
Central African Republic.....	48.4	3.5	6.6	707
Algeria.....	73.1	7.0	13.6	7658
Uganda.....	54.1	4.7	10.8	1124
Benin.....	56.1	3.3	9.2	1364
Botswana.....	53.2	8.9	12.2	13049
Burkina Faso.....	55.4	⁽³⁾ 1.3	6.3	1141
Burundi.....	50.4	2.7	10.5	368
Tanzania (United Republic of).....	58.2	5.1	9.1	1328
Togo.....	57.1	5.3	9.6	798
Tunisia.....	74.5	6.5	14.5	7281
Djibouti.....	57.9	3.8	5.1	2335
Chad.....	49.6	⁽⁴⁾ 1.5	7.2	1105
Rwanda.....	55.4	3.3	11.1	1133
Zambia.....	49.0	6.5	7.9	1254

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	2011			
	Life expectancy at birth	Mean years of schooling ⁽¹⁾	Expected years of schooling ⁽¹⁾	Gross National Income (GNI) per capita (Constant 2005 PPP\$)
Sao Tome and Principe	64.7	4.2	10.8	1792
Cote d'Ivoire.....	55.4	3.3	6.3	⁽⁹⁾ 1387
Senegal	59.3	4.5	7.5	1708
Swaziland.....	48.7	7.1	10.6	4484
Sudan.....	61.5	3.1	4.4	1894
Seychelles.....	73.6	⁽²⁾ 9.4	13.3	16729
Sierra Leone	47.8	2.9	7.2	737
Ghana	64.2	7.1	10.5	1584
Cameroon	51.6	5.9	10.3	2031
Congo.....	57.4	5.9	10.5	3066
Congo (Democratic Republic of the) ...	48.4	3.5	8.2	280
Kenya.....	57.1	7.0	11.0	1492
Comoros	61.1	⁽⁴⁾ 2.8	10.7	1079
Cape Verde	74.2	3.5	11.6	3402
Gabon.....	62.7	7.5	13.1	12249
Gambia.....	58.5	2.8	9.0	1282
Guinea	54.1	⁽¹⁰⁾ 1.6	8.6	863
Equatorial Guinea	51.1	5.4	7.7	17608
Guinea-Bissau	48.1	⁽³⁾ 2.3	9.1	994
Lesotho	48.2	5.9	9.9	1664
Liberia	56.8	3.9	11.0	265
Libyan Arab Jamahiriya.....	74.8	7.3	16.6	12637
Madagascar	66.7	5.2	10.7	824
Malawi	54.2	4.2	8.9	753
Mali	51.4	⁽⁶⁾ 2.0	8.3	1123
Morocco	72.2	4.4	10.3	4196

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index								Human development index rank (2011)
	1995	(1)2000	(1)2005	(1)2007	2008	(1)2009	(1)2010	2011	
Viet Nam.....	0.457	0.528	0.561	0.554	0.56	0.584	0.59	0.593	128
India.....	0.415	0.461	0.504	0.500	0.506	0.535	0.542	0.547	134
Yemen.....	000	0.374	0.422	0.424	0.424	0.452	0.460	0.462	154
<i>Africa</i>									
Angola.....	000	0.384	0.445	0.392	0.397	0.481	0.482	0.486	148
Ethiopia.....	000	0.274	0.313	0.309	0.317	0.353	0.358	0.363	174
Eritrea.....	000	000	000	000	000	000	0.345	0.349	177
South Africa.....	0.634	0.616	0.599	0.59	0.592	0.610	0.615	0.619	123
Central African Republic.....	0.294	0.306	0.311	0.306	0.308	0.334	0.339	0.343	179
Algeria.....	0.564	0.624	0.667	0.662	0.667	0.691	0.696	0.698	96
Uganda.....	0.312	0.372	0.401	0.398	0.408	0.438	0.442	0.446	161
Benin.....	0.347	0.378	0.409	0.423	0.429	0.422	0.425	0.427	167
Botswana.....	0.589	0.585	0.601	0.614	0.624	0.626	0.631	0.633	118
Burkina Faso.....	000	000	0.302	0.295	0.301	0.326	0.329	0.331	181
Burundi.....	0.216	0.245	0.267	0.263	0.271	0.308	0.313	0.316	185
Tanzania(United Republic of).....	0.330	0.364	0.420	0.379	0.386	0.454	0.461	0.466	152
Togo.....	0.374	0.408	0.419	0.419	0.422	0.429	0.433	0.435	162
Tunisia.....	0.568	0.63	0.667	0.665	0.671	0.692	0.698	0.698	94
Djibouti.....	000	000	0.402	0.394	0.396	0.425	0.427	0.430	165
Chad.....	000	0.286	0.312	0.296	0.293	0.323	0.326	0.328	183
Rwanda.....	0.192	0.313	0.376	0.355	0.373	0.419	0.425	0.429	166
Zambia.....	0.262	0.371	0.394	0.158	000	0.419	0.425	0.43	164
Sao Tome and Principe.....	000	000	0.483	0.481	0.481	0.503	0.506	0.509	144
Cote d'Ivoire.....	0.369	0.374	0.383	0.387	0.390	0.397	0.401	0.400	170
Senegal.....	0.338	0.399	0.432	0.399	0.405	0.453	0.457	0.459	155
Swaziland.....	0.523	0.492	0.493	0.482	0.487	0.515	0.520	0.522	140
Sudan.....	0.310	0.357	0.383	0.369	0.373	0.403	0.406	0.408	169
Seychelles.....	000	0.764	0.766	000	000	0.767	0.771	0.773	52
Sierra Leone.....	0.226	0.252	0.306	0.305	0.309	0.329	0.334	0.336	180
Ghana.....	0.421	0.451	0.484	0.459	0.459	0.527	0.533	0.541	135
Cameroon.....	0.408	0.427	0.449	0.446	0.453	0.475	0.479	0.482	150
Congo.....	0.469	0.478	0.506	0.472	0.479	0.523	0.528	0.533	137
Congo (Democratic Republic of the).....	0.226	0.224	0.260	0.235	0.231	0.277	0.282	0.286	187
Kenya.....	0.435	0.443	0.467	0.456	0.459	0.499	0.505	0.509	143
Comoros.....	000	000	0.428	0.425	0.425	0.430	0.431	0.433	163
Cape Verde.....	000	0.523	0.543	0.526	0.528	0.564	0.566	0.568	133
Gabon.....	0.610	0.621	0.648	0.635	0.638	0.664	0.670	0.674	106
Gambia.....	0.312	0.36	0.384	0.374	0.380	0.413	0.418	0.420	168
Guinea.....	000	000	0.326	0.334	0.338	0.341	0.342	0.344	178
Equatorial Guinea.....	000	0.488	0.516	0.521	0.533	0.534	0.534	0.537	136
Guinea-Bissau.....	000	000	0.340	0.282	0.284	0.348	0.351	0.353	176
Lesotho.....	0.452	0.427	0.417	0.415	0.419	0.440	0.446	0.450	160
Liberia.....	000	0.306	0.300	0.277	0.290	0.320	0.325	0.329	182
Libyan Arab Jamahiriya.....	000	000	0.741	0.741	0.744	0.763	0.770	0.760	64
Madagascar.....	000	0.427	0.465	0.431	0.439	0.483	0.481	0.480	151
Malawi.....	0.344	0.343	0.351	0.354	0.366	0.387	0.395	0.400	171
Mali.....	0.212	0.275	0.319	0.298	0.300	0.352	0.356	0.359	175
Morocco.....	0.450	0.507	0.552	0.551	0.556	0.575	0.579	0.582	130

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	2011			
	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross National Income (GNI) per capita (Constant 2005 PPP\$)
Egypt.....	73.2	6.4	11.0	5269
Mauritania	58.6	3.7	8.1	1859
Mauritius.....	73.4	7.2	13.6	12918
Mozambique.....	50.2	1.2	9.2	898
Namibia.....	62.5	7.4	11.6	6206
Niger	54.7	1.4	4.9	641
Nigeria.....	51.9	⁽³⁾ 5.0	8.9	2069
<i>Latin American and the Caribbean</i>				
Argentina	75.9	9.3	15.8	14527
Antigua and Barbuda	72.6	8.9	14.0	15521
Uruguay.....	77.0	⁽⁶⁾ 8.5	15.5	13242
Ecuador	75.6	7.6	14.0	7589
El Salvador.....	72.2	7.5	12.1	5925
Barbados	76.8	9.3	13.4	17966
Bahamas.....	75.6	⁽²⁾ 8.5	12.0	23029
Brazil.....	73.5	7.2	13.8	10162
Belize	76.1	8.0	12.4	5812
Bolivia.....	66.6	9.2	13.7	4054
Paraguay	72.5	7.7	12.1	4727
Panama.....	76.1	9.4	13.2	12335
Peru	74.0	8.7	12.9	8389
Trinidad and Tobago.....	70.1	9.2	12.3	23439
Jamaica.....	73.1	9.6	13.8	6487
Dominica.....	77.5	⁽²⁾ 7.7	13.2	7889
Dominican Republic	73.4	⁽⁶⁾ 7.2	11.9	8087
Saint Kitts and Nevis	73.1	8.4	12.9	11897
Saint Lucia	74.6	8.3	13.1	8273
Saint Vincent and the Grenadines	72.3	8.6	13.2	8013
Suriname	70.6	⁽³⁾ 7.2	12.6	7538

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	2011			
	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross National Income (GNI) per capita (Constant 2005 PPP\$)
Chile	79.1	9.7	14.7	13329
Costa Rica	79.3	8.3	11.7	10497
Colombia	73.7	7.3	13.6	8315
Cuba	79.1	9.9	17.5	⁽¹¹⁾ 5416
Grenada	76.0	8.6	16.0	6982
Guatemala	71.2	4.1	10.6	4167
Guyana	69.9	8.0	11.9	3192
Mexico	77.0	8.5	13.9	13245
Nicaragua	74.0	5.8	10.8	2430
Venezuela, Bolivarian Republic of	74.4	7.6	14.2	10656
Haiti	62.1	4.9	⁽¹²⁾ 7.6	1123
Honduras	73.1	6.5	11.4	3443
<i>Northern America</i>				
United States	78.5	12.4	16.0	43017
Canada	81.0	⁽⁶⁾ 12.1	16.0	35166
<i>Europe</i>				
Albania	76.9	10.4	11.3	7803
Germany	80.4	⁽⁶⁾ 12.2	15.9	34854
Andorra	80.9	⁽¹³⁾ 10.4	11.5	⁽¹⁴⁾ 36095
Austria	80.9	⁽⁶⁾ 10.8	15.3	35719

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index								Human development index rank (2011)
	1995	(¹)2000	(¹)2005	(¹)2007	2008	(¹)2009	(¹)2010	2011	
Egypt.....	0.523	0.585	0.611	0.601	0.608	0.638	0.644	0.644	113
Mauritania.....	0.368	0.410	0.432	0.424	0.428	0.447	0.451	0.453	159
Mauritius.....	0.631	0.672	0.703	0.693	0.695	0.722	0.726	0.728	77
Mozambique.....	0.186	0.245	0.285	0.270	0.275	0.312	0.317	0.322	184
Namibia.....	0.582	0.577	0.593	0.593	0.599	0.617	0.622	0.625	120
Niger.....	0.192	0.229	0.265	0.249	0.257	0.285	0.293	0.295	186
Nigeria.....	0.000	0.000	0.429	0.412	0.416	0.449	0.454	0.459	156
<i>Latin American and the Caribbean</i>									
Argentina.....	0.709	0.749	0.765	0.764	0.769	0.788	0.794	0.797	45
Antigua and Barbuda.....	0.000	0.000	0.000	0.000	0.000	0.000	0.763	0.764	60
Uruguay.....	0.691	0.736	0.748	0.749	0.756	0.773	0.780	0.783	48
Ecuador.....	0.630	0.668	0.695	0.685	0.691	0.716	0.718	0.720	83
El Salvador.....	0.562	0.619	0.652	0.653	0.653	0.669	0.672	0.674	105
Barbados.....	0.000	0.000	0.787	0.785	0.788	0.790	0.791	0.793	47
Bahamas.....	0.000	0.752	0.766	0.782	0.783	0.769	0.770	0.771	53
Brazil.....	0.000	0.665	0.692	0.685	0.690	0.708	0.715	0.718	84
Belize.....	0.000	0.668	0.689	0.692	0.694	0.696	0.698	0.699	93
Bolivia.....	0.000	0.612	0.649	0.625	0.632	0.656	0.660	0.663	108
Paraguay.....	0.580	0.612	0.635	0.631	0.635	0.651	0.662	0.665	107
Panama.....	0.672	0.718	0.740	0.737	0.748	0.760	0.765	0.768	58
Peru.....	0.644	0.674	0.691	0.707	0.715	0.714	0.721	0.725	80
Trinidad and Tobago.....	0.662	0.701	0.728	0.727	0.731	0.755	0.758	0.760	62
Jamaica.....	0.648	0.680	0.702	0.682	0.685	0.724	0.726	0.727	79
Dominica.....	0.000	0.699	0.709	0.000	0.000	0.722	0.723	0.724	81
Dominican Republic.....	0.591	0.640	0.658	0.651	0.656	0.680	0.686	0.689	98
Saint Kitts and Nevis.....	0.000	0.000	0.000	0.000	0.000	0.000	0.735	0.735	72
Saint Lucia.....	0.000	0.000	0.000	0.000	0.000	0.000	0.720	0.723	82
Saint Vincent and the Grenadines.....	0.000	0.000	0.000	0.000	0.000	0.000	0.715	0.717	85
Suriname.....	0.000	0.000	0.659	0.644	0.641	0.674	0.677	0.680	104
Chile.....	0.707	0.749	0.779	0.773	0.778	0.798	0.802	0.805	44
Costa Rica.....	0.668	0.703	0.723	0.719	0.722	0.738	0.742	0.744	69
Colombia.....	0.612	0.652	0.675	0.676	0.681	0.702	0.707	0.710	87
Cuba.....	0.000	0.681	0.725	0.000	0.000	0.770	0.773	0.776	51
Grenada.....	0.000	0.000	0.000	0.000	0.000	0.000	0.746	0.748	67
Guatemala.....	0.479	0.525	0.550	0.550	0.554	0.569	0.573	0.574	131
Guyana.....	0.522	0.579	0.606	0.593	0.599	0.624	0.629	0.633	117
Mexico.....	0.660	0.718	0.741	0.742	0.745	0.762	0.767	0.770	57
Nicaragua.....	0.473	0.533	0.566	0.555	0.560	0.582	0.587	0.589	129
Venezuela (Bolivarian Republic of).....	0.633	0.656	0.692	0.689	0.697	0.732	0.734	0.735	73
Haiti.....	0.000	0.421	0.429	0.404	0.406	0.449	0.449	0.454	158
Honduras.....	0.523	0.569	0.597	0.594	0.600	0.619	0.623	0.625	121
<i>Northern America</i>									
United States.....	0.873	0.897	0.902	0.899	0.900	0.906	0.908	0.910	4
Canada.....	0.857	0.879	0.892	0.885	0.886	0.903	0.907	0.908	6
<i>Europe</i>									
Albania.....	0.633	0.691	0.721	0.709	0.713	0.734	0.737	0.739	70
Germany.....	0.820	0.864	0.895	0.883	0.885	0.900	0.903	0.905	9
Andorra.....	0.000	0.000	0.000	0.817	0.822	0.000	0.838	0.838	32
Austria.....	0.801	0.839	0.860	0.846	0.849	0.879	0.883	0.885	19

22.4. HUMAN DEVELOPMENT INDEX (continued)

Country	2011			
	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross National Income (GNI) per capita (Constant 2005 PPP\$)
Spain	81.4	⁽⁶⁾ 10.4	16.6	26508
Estonia	74.8	12.0	15.7	16799
Slovakia	75.5	11.6	14.9	19998
Slovenia	79.3	⁽⁶⁾ 11.6	16.9	24914
Ukraine	68.5	11.3	14.7	6175
Italy	81.9	⁽⁶⁾ 10.1	16.3	26484
Ireland	80.6	11.6	18.0	29322
Iceland	81.8	10.4	18.0	29354
Belarus	70.4	9.3	14.6	13439
Belgium	80.0	⁽⁶⁾ 10.9	16.1	33357
Bulgaria	73.4	⁽⁶⁾ 10.6	13.7	11412
Bosnia and Herzegovina	75.7	8.7	13.6	7664
United Kingdom	80.2	9.3	16.1	33296
Portugal	79.5	7.7	15.9	20573
Czech Republic	77.7	12.3	15.6	21405
Denmark	78.8	⁽⁶⁾ 11.4	16.9	34347
Romania	74.0	10.4	14.9	11046
Sweden	81.4	⁽⁶⁾ 11.7	15.7	35837
Switzerland	82.3	11.0	15.6	39924
Serbia	74.5	⁽⁶⁾ 10.2	13.7	10236
Russian Federation	68.8	9.8	14.1	14561
France	81.5	⁽⁶⁾ 10.6	16.1	30462
Finland	80.0	10.3	16.8	32438
Croatia	76.6	⁽⁶⁾ 9.8	13.9	15729
Latvia	73.3	⁽⁶⁾ 11.5	15.0	14293
Luxembourg	80.0	10.1	13.3	50557

22.4. HUMAN DEVELOPMENT INDEX (continued)

Country	2011			
	Life expectancy at birth	Mean years of schooling	Expected years of schooling	Gross National Income (GNI) per capita (Constant 2005 PPP\$)
Poland	76.1	⁽⁶⁾ 10.0	15.3	17451
Lithuania	72.2	10.9	16.1	16234
Liechtenstein	79.6	⁽¹⁴⁾ 10.3	14.7	⁽¹⁵⁾ 83717
Malta	79.6	9.9	14.4	21460
Hungary	74.4	⁽⁶⁾ 11.1	15.3	16581
Macedonia	74.9	⁽³⁾ 8.2	13.3	8804
Moldova	69.3	9.7	11.9	3058
Montenegro	74.6	10.6	⁽⁵⁾ 13.7	⁽¹⁶⁾ 10361
Norway	81.1	12.6	17.3	47557
Netherlands	80.7	⁽⁶⁾ 11.6	16.8	36402
Greece	79.9	⁽⁶⁾ 10.1	16.5	23747
<i>Oceania</i>				
Australia	81.9	12.0	18.0	34431
Tonga	72.3	10.3	13.7	4186
Samoa	72.4	10.3	12.3	3931
Solomon Islands	67.9	⁽⁴⁾ 4.5	9.1	1782
Fiji	69.3	⁽⁶⁾ 10.7	13.0	4145
Papua New Guinea	62.8	4.3	5.8	2271
New Zealand	80.7	12.5	18.0	23737
Vanuatu	71.0	6.7	10.4	3950

22.4. HUMAN DEVELOPMENT INDEX (continud)

Country	Human development index								Human development index rank (2011)
	1995	(¹)2000	(¹)2005	(¹)2007	2008	(¹)2009	(¹)2010	2011	
Spain	0.789	0.839	0.857	0.857	0.861	0.874	0.876	0.878	23
Estonia	0.700	0.776	0.821	0.816	0.816	0.828	0.832	0.835	34
Slovakia	0.738	0.779	0.810	0.811	0.816	0.829	0.832	0.834	35
Slovenia	0.743	0.805	0.848	0.825	0.828	0.876	0.882	0.884	21
Ukraine	0.644	0.669	0.712	0.710	0.714	0.720	0.725	0.729	76
Italy	0.795	0.825	0.861	0.848	0.850	0.870	0.873	0.874	24
Ireland	0.799	0.869	0.898	0.896	0.896	0.905	0.907	0.908	7
Iceland	0.815	0.863	0.893	0.888	0.870	0.897	0.896	0.898	14
Belarus	0	000	0.723	0.720	0.726	0.746	0.751	0.756	65
Belgium	0.840	0.876	0.873	0.864	0.865	0.883	0.885	0.886	18
Bulgaria	0.678	0.715	0.749	0.736	0.741	0.766	0.768	0.771	55
Bosnia and Herzegovina	0	000	0.717	0.706	0.710	0.730	0.731	0.733	74
United Kingdom	0.824	0.833	0.855	0.845	0.847	0.860	0.862	0.863	28
Portugal	0.745	0.778	0.789	0.785	0.789	0.805	0.808	0.809	41
Czech Republic	0.774	0.816	0.854	0.843	0.844	0.863	0.863	0.865	27
Denmark	0.821	0.861	0.885	0.864	0.865	0.891	0.893	0.895	16
Romania	0.674	0.704	0.748	0.754	0.765	0.778	0.779	0.781	50
Sweden	0.843	0.894	0.896	0.885	0.885	0.898	0.901	0.904	10
Switzerland	0.836	0.873	0.890	0.876	0.871	0.899	0.901	0.903	11
Serbia	0	0.719	0.744	0.729	0.733	0.761	0.764	0.766	59
Russian Federation	0.644	0.691	0.725	0.708	0.715	0.747	0.751	0.755	66
France	0.807	0.846	0.869	0.864	0.867	0.880	0.883	0.884	20
Finland	0.810	0.837	0.875	0.870	0.871	0.877	0.880	0.882	22
Croatia	0.690	0.748	0.780	0.763	0.766	0.793	0.794	0.796	46
Latvia	0.652	0.732	0.784	0.777	0.777	0.798	0.802	0.805	43
Luxembourg	0.812	0.854	0.865	0.861	0.851	0.863	0.865	0.867	25
Poland	0.710	0.770	0.791	0.784	0.788	0.807	0.811	0.813	39
Lithuania	0.677	0.749	0.793	0.785	0.789	0.802	0.805	0.810	40
Liechtenstein	0	000	000	0.884	0.888	000	0.904	0.905	8
Malta	0.754	0.799	0.825	0.809	0.812	0.827	0.830	0.832	36
Hungary	0.723	0.775	0.803	0.803	0.804	0.811	0.814	0.816	38
Macedonia	0.634	000	0.704	0.689	0.695	0.725	0.726	0.728	78
Moldova	0.547	0.586	0.631	0.616	0.622	0.638	0.644	0.649	111
Montenegro	0	000	0.757	0.766	0.771	0.768	0.769	0.771	54
Norway	0.869	0.913	0.938	0.937	0.937	0.941	0.941	0.943	1
Netherlands	0.853	0.882	0.890	0.886	0.888	0.905	0.909	0.910	3
Greece	0.761	0.802	0.856	0.847	0.851	0.863	0.862	0.861	29
<i>Oceania</i>									
Australia	0.887	0.906	0.918	0.931	0.933	0.926	0.927	0.929	2
Tonga	0.641	0.681	0.696	0.671	0.673	0.701	0.703	0.704	90
Samoa	0	0.657	0.676	0	0	0.685	0.686	0.688	99
Solomon Islands	0	0.479	0.502	0.494	0.493	0.504	0.507	0.510	142
Fiji	0.636	0.668	0.678	0.664	0.667	0.685	0.687	0.688	100
Papua New Guinea	0.386	0.423	0.435	0.415	0.421	0.457	0.462	0.466	153
New Zealand	0.846	0.878	0.899	0.903	0.903	0.906	0.908	0.908	5
Vanuatu	0	000	000	0	0	000	0.615	0.617	125

1. *Revised figures.*
 2. *Based on UNESCO (2011) estimates of education attainment distribution.*
 3. *Based on data from UNICEF (2000–2010).*
 4. *Based on Adults Schooling Years resulted from the Surveys on Households conducted by the World Bank in 2010.*
 5. *Based on cross-country regression.*
 6. *Updated by HDRO based on UNESCO (2011) data.*
 7. *Based on UNESCWA (2011) and UNDESA (2011) projected growth rates.*
 8. *Based on unpublished estimates from the World Bank.*
 9. *Based on World Bank (2011b).*
 10. *Based on data from ICF Macro (2011).*
 11. *PPP estimate based on cross-country regression; projected growth rate based on ECLAC (2011) and UNDESA (2011) projected growth rates.*
 12. *Refers to primary and secondary education only. United Nations Educational, Scientific and Cultural Organization(UNESCO).*
 13. *Assumes the same adult mean years of schooling as Spain before the most recent update.*
 14. *Estimated using the PPP and projected growth rate of Spain.*
 15. *Estimated using the purchasing power parity (PPP) and projected growth rate of Switzerland.*
 16. *Based on EBRD (2011) and UNDESA (2011) projected growth rates.*
- Reference: United Nations*

22. 5. PRODUCTION OF CEREALS, PULSES, FRUITS, VEGETABLES, MILK AND EGGS BY SELECTED COUNTRIES (1000 tons)

Country	Cereals ⁽¹⁾	Pulses	Fruits	Vegetables	Milk	Eggs
<i>World</i>						
2005.....	2267177	60236	528649	869041	647794	61137
2006.....	2239236	59776	547425	895615	665277	62155
2007.....	2353652	60594	561069	913723	679158	64303
2008.....	2520700	61498	579926	931851	694235	66103
2009.....	2489302	61506	587670	941149	696554	67408
<i>Asia</i>						
Azerbaijan.....	2903	23	880	1501	1487	73
Jordan.....	50	2	282	1403	319	46
Armenia.....	378	6	541	1036	653	35
Uzbekistan.....	7358	33	2426	6776	5779	153
Afghanistan.....	6321	43	672	828	1590	17
United Arab Emirates.....	000	000	785	485	100	17
Indonesia.....	82029	331	17058	9096	1238	1306
Iran (Islamic Republic of).....	20836	508	13184	16351	7639	775
Bahrain.....	0	0	19	15	10	3
Bangladesh.....	46812	197	3378	3362	3060	220
Pakistan.....	38374	1070	7095	5481	34362	536
Tajikistan.....	921	34	380	1189	653	8
Thailand.....	36280	193	8327	3728	841	872
Turkmenistan.....	2886	11	326	875	1333	34
Turkey.....	33570	1066	14081	26733	12542	865
China.....	483680	4229	114139	459558	40553	27899
Japan.....	11462	70	3492	10600	7909	2505
Singapore.....	000	000	000	19	000	21
Syrian Arab Rep.....	4736	230	2261	3078	2407	162
Iraq.....	2616	12	989	2960	643	55
Saudi Arabia.....	2431	8	1685	2134	1919	171
Oman.....	17	000	299	208	124	9
Israel.....	257	31	1260	1620	1317	101
Philippines.....	23301	62	15911	5325	14	629
Kyrgyzstan.....	1858	71	207	985	1315	21
Kazakhstan.....	20785	67	234	3310	5304	185
Qatar.....	8	000	23	53	21	4
Korea, Rep. of.....	7203	14	2909	11278	2204	595
Kuwait.....	4	000	15	213	48	22
Georgia.....	372	10	393	215	535	25
Lebanon.....	192	12	950	820	242	46
Malaysia.....	2545	000	1482	637	47	476
India.....	246774	13730	68358	90757	110040	3060
Yemen.....	674	83	981	797	385	56
<i>Africa</i>						
South Africa.....	14586	88	5967	2196	3091	450
Algeria.....	5253	64	2988	4543	1963	185
Burkina Faso.....	4326	358	84	241	244	49
Tunisia.....	1228	101	1193	2732	1079	89
Zimbabwe.....	700	34	245	191	389	28
Sudan.....	5552	250	1174	1898	7422	47

**22. 5. PRODUCTION OF CEREALS, PULSES, FRUITS, VEGETABLES, MILK AND EGGS
BY SELECTED COUNTRIES (continued)**

(1000 tons)

Country	Cereals ⁽¹⁾	Pulses	Fruits	Vegetables	Milks	Eggs
Cameroon.....	1925	361	2446	1411	194	14
Congo, D. Rep. of.....	1526	197	2484	518	5	7
Libyan Arab Jamahiriya.....	213	8	346	862	203	60
Morocco.....	5331	228	2881	5271	1769	244
Egypt.....	23897	423	9804	20275	5949	290
Nigeria.....	30209	2969	9502	10839	469	553
<i>South America</i>						
Argentina.....	25433	385	8107	3222	10500	480
Brazil.....	71288	3548	37687	10449	27716	1939
Peru.....	5029	263	4160	2599	1674	269
Chile.....	3106	66	5487	1733	2360	140
Venezuela.....	4734	50	2231	1540	2220	158
<i>North and Central America</i>						
USA.....	419810	2267	27116	37813	85859	5339
Canada.....	49059	5196	776	2149	8213	422
Cuba.....	869	111	1704	2624	603	107
Mexico.....	31676	1339	16122	12101	10931	2337
<i>Europe</i>						
Germany.....	49748	275	2701	3576	28691	698
Austria.....	5142	49	1156	595	3256	92
Spain.....	17872	273	14373	13626	7252	802
Ukraine.....	45406	624	2066	9009	11610	925
Italy.....	17392	162	18123	13645	12836	724
Ireland.....	1995	12	52	225	5373	34
Belgium.....	3323	4	683	1775	2954	175
Bulgaria.....	6243	9	410	512	1232	89
Bosnia-Herzegovina.....	1343	24	325	772	775	24
U.K.....	22237	424	412	2348	13237	613
Portugal.....	1057	23	1503	2703	2048	124
Denmark.....	10200	22	71	255	4814	74
Romania.....	14874	53	2322	3904	5809	311
Sweden.....	5249	50	40	317	2974	95
Switzerland.....	1006	15	507	366	4099	41
Russian Federation.....	95079	1547	3067	14827	32562	2210
France.....	70040	921	8984	5439	24218	918
Finland.....	4261	11	19	251	2332	54
Poland.....	29826	266	3687	5786	12467	605
Hungary.....	13590	35	1493	1650	1754	160
Norway.....	947	000	32	189	1538	58
Netherlands.....	1994	10	603	4372	11469	627
Greece.....	4821	40	3208	3487	2085	100
<i>Oceania</i>						
Australia.....	34942	1806	3429	1892	9388	159
New Zealand.....	1126	26	1060	951	15217	49

1. Grains include wheat, rice, maize, barley, millet and other food seeds.

Source: FAO

22.6. PRODUCTION OF MEAT AND NUMBER OF LIVESTOCK BY SELECTED COUNTRIES
(1000 tons, 1000)

Country	Livestock products				Number of animals	
	Cattle meat	Sheep and goat meat	Pig meat	Chicken meat	Cattle and buffaloes	Sheep and goats
<i>World</i>						
2004.....	59608	12677	100130	68716	1534217	1877702
2005.....	59493	12584	103488	71412	1524705	1909989
2006.....	58758	12812	99197	72396	1537729	1916141
2007.....	61865	13139	100165	75076	1540411	1942504
2008.....	61670	13119	103983	78155	1557672	1950708
2009.....	61838	13048	106069	79596	1570547	1939243
<i>Asia</i>						
Azerbaijan.....	79	48	000	48	2570	8276
Jordan.....	000	20	000	000	65	2991
Armenia.....	50	7	9	5	585	559
Uzbekistan.....	623	93	20	25	8025	13559
Afghanistan.....	146	128	000	21	5200	000
United Arab Emirates.....	10	22	000	36	000	000
Indonesia.....	408	128	637	1409	14784	25968
Iran (Islamic Republic of).....	000	496	000	1670	000	000
Bahrain.....	1	7	000	6	000	000
Bangladesh.....	188	214	000	157	24270	000
Pakistan.....	703	425	000	652	62900	85700
Tajikistan.....	000	36	000	000	1800	4147
Thailand.....	213	2	756	000	8371	424
Turkmenistan.....	000	99	000	000	000	000
Turkey.....	325	299	0	1293	10946	29568
China.....	6116	3867	49879	11445	115836	281015
Japan.....	517	0	1310	1394	4423	29
Singapore.....	000	0	17	86	000	000
Syrian Arab Rep.....	63	198	000	182	1090	1508
Iraq.....	48	61	000	000	1600	9350
Saudi Arabia.....	000	104	000	000	000	8000
Oman.....	4	35	000	6	000	380
Israel.....	104	10	20	436	404	521
Philippines.....	184	53	1710	752	5907	4222
Kyrgyzstan.....	97	49	17	4	1225	4503
Kazakhstan.....	396	135	209	80	6002	16770
Qatar.....	0	5	000	000	000	148
Korea, Rep. of.....	000	2	000	000	000	000
Kuwait.....	000	31	000	000	000	000
Georgia.....	21	3	10	11	1063	604
Lebanon.....	47	12	1	000	000	000
Malaysia.....	22	1	199	000	000	000
India.....	886	719	481	680	279081	191726
Yemen.....	99	62	000	140	1567	17971
<i>Africa</i>						
South Africa.....	000	131	313	000	13761	31347
Algeria.....	127	201	0	254	1650	23800
Burkina Faso.....	000	47	000	34	000	000
Tunisia.....	000	63	000	000	700	8900
Zimbabwe.....	000	14	30	61	000	000
Sudan.....	340	343	000	30	41563	94825

22.6. PRODUCTION OF MEAT AND NUMBER OF LIVESTOCK BY SELECTED COUNTRIES
(continued) (1000 tons, 1000)

Country	Livestock products				Number of animals	
	Cattle meat	Sheep and goat meat	Pig meat	Chicken meat	Cattle and buffaloes	Sheep and goats
Cameroon.....	000	32	16	30	6000	8200
Congo, D. Rep. of.....	000	21	3	6	000	000
Libyan Arab Jamahiriya.....	10	40	000	120	185	9000
Morocco.....	163	143	000	450	2861	22727
Egypt.....	338	61	2	625	9000	10050
Nigeria.....	298	416	218	000	16400	000
<i>South America</i>						
Argentina.....	2830	62	230	1160	50750	16700
Brazil.....	000	109	2924	9940	205660	26000
Peru.....	165	40	115	964	5459	16066
Chile.....	210	16	514	513	000	000
Venezuela.....	000	9	168	518	000	000
<i>North and Central America</i>						
USA.....	11891	103	10442	16334	94521	8816
Canada.....	000	16	000	1037	13180	808
Cuba.....	65	13	179	33	3893	3694
Mexico.....	000	94	1163	2600	000	000
<i>Europe</i>						
Germany.....	1193	20	5277	802	12945	2590
Austria.....	218	7	540	101	1997	396
Spain.....	598	133	3291	1179	6020	21983
Ukraine.....	454	18	527	894	5079	1727
Italy.....	1055	41	1588	822	6431	9133
Ireland.....	514	55	196	000	6716	4788
Belgium.....	255	3	1082	469	2535	166
Bulgaria.....	22	17	74	104	574	1905
Bosnia-Herzegovina.....	23	2	10	33	458	1125
U.K.....	850	303	720	1463	9901	30878
Portugal.....	103	19	373	247	1439	3630
Denmark.....	128	2	1585	169	1540	104
Romania.....	155	75	471	371	2684	9780
Sweden.....	150	5	261	105	1538	540
Switzerland.....	142	6	238	64	1597	517
Russian Federation.....	1741	183	2169	2313	21038	21770
France.....	1467	90	2004	1039	18591	8982
Finland.....	82	1	206	95	918	124
Poland.....	403	1	1735	1060	5700	405
Hungary.....	30	1	453	213	701	1302
Norway.....	86	25	115	69	878	2364
Netherlands.....	402	15	1275	764	3996	1515
Greece.....	68	144	104	112	622	13172
<i>Oceania</i>						
Australia.....	2148	675	324	832	27907	72740
New Zealand.....	637	480	47	135	9961	32466

1. Revised figures.

Source: FAO.

**22.7. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION BY
SELECTED COUNTRIES, (2005-2007)**

(percent)

Country	Cereals (excl.beer)	Vegetable oils	Sugar and sweeteners	Meat and offals	Roots and tubers	Milk, eggs and fish	Fruits and vegetables	Animal fats	Pulses	Others
<i>World</i>	46.4	9.6	8.1	8.1	5.1	6.9	5.9	2.2	2.1	5.6
<i>Asia</i>										
Azerbaijan.....	60.3	3.7	5.6	4.1	5.6	6.8	6.5	1.7	0.0	5.6
Jordan.....	46.4	14.7	15.4	5.4	1.5	5.9	4.7	0.4	2.5	3.0
Armenia.....	43.8	5.0	7.9	8.4	5.1	11.1	12.5	2.9	0.0	3.1
Uzbekistan.....	57.0	11.3	3.1	6.6	2.5	10.0	6.7	0.8	0.0	1.9
Afghanistan.....	000	000	000	000	000	000	000	000	000	000
United Arab Emirates.....	43.1	6.1	11.6	10.2	0.8	7.5	8.8	2.1	4.1	5.5
Indonesia.....	63.0	8.0	6.0	2.5	5.9	3.2	4.4	0.4	0.5	6.2
Iran (Islamic Republic of).....	53.5	7.4	8.8	4.9	3.5	4.4	11.2	2.3	2.2	1.7
Bahrain.....	000	000	000	000	000	000	000	000	000	000
Bangladesh.....	78.1	6.8	3.7	0.8	2.6	2.6	1.8	0.3	1.7	1.7
Pakistan.....	47.1	11.0	12.0	2.8	1.1	12.6	3.2	5.0	2.8	2.5
Tajikistan.....	63.0	11.3	7.2	3.8	2.8	5.2	4.7	0.1	0.5	1.3
Thailand.....	48.8	6.3	13.5	7.0	1.9	5.2	5.4	0.7	0.9	10.3
Turkmenistan.....	000	000	000	000	000	000	000	000	000	000
Turkey.....	47.9	14.3	7.9	2.7	2.7	7.6	8.0	1.2	3.1	4.5
China.....	49.6	6.9	2.4	14.9	5.4	5.2	8.2	1.4	0.4	5.8
Japan.....	38.1	13.2	9.7	6.6	2.3	12.8	4.7	1.3	0.6	10.7
Singapore.....	000	000	000	000	000	000	000	000	000	000
Syrian Arab Rep.....	45.0	12.4	12.8	4.4	1.5	8.3	5.3	2.4	2.1	5.9
Iraq.....	000	000	000	000	000	000	000	000	000	000
Saudi Arabia.....	48.2	12.1	9.9	7.3	1.3	5.9	9.9	1.1	1.5	2.9
Oman.....	000	000	000	000	000	000	000	000	000	000
Occupied Palestinian Territory.....	51.4	10.3	11.7	4.7	1.5	6.9	8.1	0.3	1.8	3.2
Philippines.....	56.7	3.7	9.4	9.0	3.1	4.4	7.3	1.9	0.5	4.0
Kyrgyzstan.....	48.3	4.7	8.7	7.5	7.9	12.9	5.9	0.4	1.1	2.7
Kazakhstan.....	43.2	8.1	9.2	9.8	6.1	13.7	3.7	2.1	0.2	4.0
Qatar.....	000	000	000	000	000	000	000	000	000	000
Korea, Rep. of.....	43.6	11.8	10.9	7.8	1.2	5.6	8.2	1.8	0.4	8.6
Kuwait.....	41.9	12.2	11.2	11.7	1.2	7.2	6.2	2.2	2.1	4.2
Georgia.....	50.3	6.5	14.2	5.1	2.7	10.9	3.5	2.4	0.0	4.4
Lebanon.....	34.0	14.0	10.9	7.7	6.3	6.5	8.5	1.7	2.8	7.7
Malaysia.....	46.6	12.2	12.1	8.7	2.1	8.0	4.0	0.7	1.0	4.6
India.....	60.2	8.7	7.8	0.7	2.2	5.1	4.2	2.6	4.8	3.7
Yemen.....	60.6	9.9	12.0	4.1	1.0	3.4	4.0	1.0	2.6	1.5
<i>Africa</i>										
South Africa.....	53.5	11.5	9.8	9.0	2.1	4.4	2.5	0.4	0.9	5.8
Algeria.....	55.6	10.2	9.3	3.1	3.3	7.3	7.3	0.5	1.9	1.4
Burkina Faso.....	72.8	5.2	2.1	3.5	0.6	1.6	0.7	0.5	4.8	8.2
Tunisia.....	50.5	13.8	10.3	3.5	1.9	6.4	7.0	0.8	2.5	3.4
Zimbabwe.....	56.4	9.8	12.0	4.0	2.2	2.4	1.1	2.0	2.3	7.8
Sudan.....	49.8	5.4	10.1	5.4	1.0	16.9	3.5	0.9	3.3	3.7
Cameroon.....	42.1	8.4	4.2	2.8	16.7	2.4	9.5	0.3	5.9	7.7

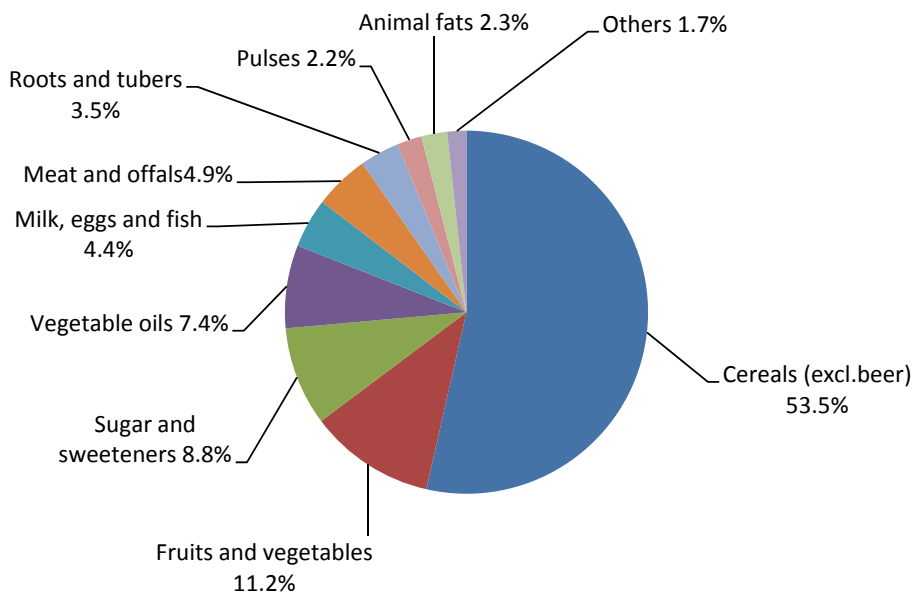
22.7. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION BY SELECTED COUNTRIES, (2005-2007) (continued)

(percent)

Country	Cereals (excl.beer)	Vegetable oils	Sugar and sweeteners	Meat and offals	Roots and tubers	Milk, eggs and fish	Fruits and vegetables	Animal fats	Pulses	Others
Congo, D. Rep. of	22.9	7.1	2.0	1.2	54.5	0.8	3.9	0.1	1.8	5.7
Libyan Arab Jamahiriya.....	47.2	15.6	10.4	3.9	3.0	6.6	7.3	0.4	1.2	4.4
Morocco.....	60.4	8.3	11.4	3.2	2.5	2.8	6.0	1.5	2.1	2.0
Egypt.....	64.0	3.9	7.7	3.0	2.0	3.7	9.0	1.4	2.4	3.1
Nigeria.....	44.8	13.1	3.4	1.5	19.4	1.5	4.7	0.3	3.3	8.1
<i>South America</i>										
Argentina.....	30.5	11.4	15.8	17.8	2.9	10.7	4.1	2.2	0.5	4.0
Brazil.....	31.6	13.2	13.2	11.7	4.6	7.9	4.9	2.1	4.8	5.9
Peru.....	44.3	5.0	8.7	4.3	14.3	6.1	8.1	0.6	2.8	5.8
Chile.....	39.8	8.1	14.3	14.1	4	7.4	4.9	2.5	1.4	3.5
Venezuela.....	37.4	14.0	16.2	9.3	3.0	6.1	5.2	1.3	1.7	5.9
<i>North and Central America</i>										
USA.....	21.8	17.7	16.9	12.1	2.5	12.4	5.1	2.9	1.1	7.5
Canada.....	24.9	15.6	14.2	10.5	3.5	8.4	6.1	6.7	2.0	8.0
Cuba.....	39.8	6.4	15.5	5.6	7.0	4.8	8.7	0.5	7.0	4.7
Mexico.....	43.5	8.2	15.0	9.7	1.0	7.9	5.0	2.1	3.8	3.7
<i>Europe</i>										
Germany.....	25.3	11.6	14.1	10.1	3.8	11.4	5.0	8.9	0.1	9.7
Austria.....	25.0	13.5	12.3	12.2	3.1	8.8	6.6	8.5	0.1	9.9
Spain.....	21.9	20.3	8.5	13.6	4.0	11.9	7.0	2.2	1.3	9.1
Ukraine.....	36.2	9.9	14.5	6.3	7.6	11.5	4.1	2.9	0.6	6.5
Italy.....	31.2	18.2	8.1	11.2	1.9	10.2	7.6	4.3	1.4	5.9
Ireland.....	27.6	11.6	9.9	13.0	5.2	12.1	4.7	4.3	0.7	10.8
Belgium.....	22.5	14.5	13.8	7.9	3.7	11.9	5.6	11.3	0.6	8.2
Bulgaria.....	36.6	14.8	11.6	7.5	2.3	10.7	3.7	3.4	1.0	8.3
Bosnia-Herzegovina.....	44.8	6.4	5.8	4.0	4.9	10.7	8.1	1.0	2.2	12.0
U.K.....	25.5	12.9	9.6	13.7	5.6	12.5	6.0	4.3	0.8	9.0
Portugal.....	28.6	11.8	8.2	11.4	4.0	11.7	7.2	6.5	1.0	9.7
Denmark.....	23.8	4.1	14.2	12.1	4.1	13.7	5.9	12.4	0.3	9.3
Romania.....	38.7	9.7	8.3	7.8	5.1	15.3	5.8	2.1	0.6	6.6
Sweden.....	24.8	11.5	13.5	10.9	3.4	17.1	5.6	6.2	0.5	6.6
Switzerland.....	21.5	12.9	17.1	14.1	2.3	13.2	4.5	5.6	0.5	8.3
Russian Federation.....	36.2	8.7	12.6	8.1	7.5	11.3	4.7	3.1	0.5	7.2
France.....	25.6	13.8	10.4	13.4	3.2	13.8	5.0	7.4	0.5	6.9
Finland.....	27.7	8.0	10.3	16.1	4.1	16.5	4.5	4.0	0.4	8.3
Poland.....	34.7	8.5	12.5	11.1	6.9	9.2	4.3	6.4	0.5	6.0
Hungary.....	25.9	13.0	12.8	10.5	3.0	8.6	6.1	10.9	1.1	8.2
Norway.....	28.4	10.9	12.1	11.3	4.0	13.8	5.4	5.9	0.7	7.6
Netherlands.....	19.0	13.3	13.8	10.9	4.8	17.4	7.6	4.9	0.4	8.0
Greece.....	28.5	17.0	8.7	8.6	3.7	13.4	9.2	1.1	1.2	8.5
<i>Oceania</i>										
Australia.....	21.8	15.7	13.1	16.1	2.8	11.9	6.0	4.8	0.5	7.2
New Zealand.....	24.2	7.5	17.2	15.4	3.5	7.1	7.8	9.4	1.4	6.5

Source: FAO.

22. 2. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION IN IRAN, (2005-2007)



For data see table 22.7.

22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2008

Country	Hard coal ⁽¹⁾ (1000 mt)	Crude petroleum (1000 mt)	Natural gas ⁽²⁾ (petajoules)	Iron ores and concentrates (1000 mt)	Gold ores and concentrates (tons)	Silver ores and concentrates (tons)
<i>Asia</i>						
Azerbaijan	000	42190	636.11	5.7	000	000
Jordan	000	1	7.09	000	000	000
Armenia.....	000	000	000	000	000	000
Uzbekistan.....	198	3259	2653.43	000	000	000
Afghanistan	33	000	0.11	000	000	000
United Arab Emirates....	000	123937	1958.97	000	000	000
Indonesia	238000	45422	2731.47	100.00	64.39	226.05
Iran (Islamic Republic of)	1590	200006	4538.14	20000.00	000	000
Bahrain	000	9135	362.31	000	000	000
Bangladesh	677	000	655.12	000	000	000
Pakistan	3738	3224	1336.82	000	000	000
Tajikistan	176	14	1.12	000	000	000
Thailand	000	7321	879.73	1709.8	2.72	5.47
Turkmenistan	000	10378	2671.18	000	000	000
Turkey	2601	2160	38.97	3700.00	000	000
China	2802000	190440	2991.98	366000.00	000	000
Japan	000	291	160.67	000	000	000
Singapore	000	000	000	000	000	000
Syrian Arab Rep.....	000	18568	222.43	000	000	000
Iraq	000	112538	71.44	000	000	000
Saudi Arabia.....	000	459689	2826.74	000	000	000
Oman.....	000	37756	951.55	000	000	000
Israel.....	000	100.9	100.9	000	000	000
Philippines.....	3609	131	151.46	000	35.57	12.69
Kyrgyzstan	55	71	0.66	000	000	000
Kazakhstan	111072	58646	1282.67	000	000	000
Qatar	000	41128	3241.86	000	000	000
Korea, Rep. of	2773	21	18.45	200.00	000	000
Kuwait.....	000	133801	541.10	000	000	000
Georgia.....	11	53	0.50	000	000	000
Lebanon.....	000	000	000	000	000	000
Malaysia.....	1129	33042	2412.20	982.00	2.49	349.2
India	492757	33508	1165.17	214000.00	000	000
Yemen	000	14141	000	000	000	000
<i>Africa</i>						
South Africa	252213	832	81.04	49000.00	000	000
Algeria.....	000	61585	3375.51	1700.00	000	000
Burkina Faso	000	000	000	000	000	000
Tunisia.....	000	4137	90.14	200.00	000	000
Zimbabwe.....	3039	000	000	000	000	000
Sudan.....	000	23865	000	000	000	000
Cameroon	000	4319	15.66	000	000	000

**22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY
SELECTED COUNTRIES, 2008 (continued)**

Country	Copper ores and concentrates (1000 mt)	Raw sugar (1000 mt)	Cement, except in the form of clinkers (1000 mt)	Crude steel and steel semi-finished products(1000mt)	Aluminum, unwrought, not alloyed (1000mt)
<i>Asia</i>					
Azerbaijan	0	000	1586.50	75.50	0
Jordan	000	000	000	000	000
Armenia.....	71.31	000	770.00	000	000
Uzbekistan.....	000	000	000	682.00	000
Afghanistan	000	000	000	000	000
United Arab Emirates.....	000	000	000	90.00	000
Indonesia	000	3262.85	43615.00	000	000
Iran (Islamic Republic of) ...	000	805.00	43042.00	000	283.13
Bahrain	000	000	000	000	000
Bangladesh	000	110.00	000	000	000
Pakistan	000	4991	26751.00	1000.00	000
Tajikistan	000	000	190.40	000	000
Thailand	0	2917.37	31651.00	5211.00	000
Turkmenistan	000	4.00	000	000	000
Turkey	000	000	000	26806.00	000
China	000	15405.00	1423557.00	500312.00	13165.00
Japan	000	193.00	000	000	000
Singapore	000	000	000	764.00	000
Syrian Arab Rep.....	000	155.00	000	70.00	000
Iraq.....	000	000	2805.30	000	000
Saudi Arabia.....	000	000	000	4667.00	000
Oman.....	000	000	000	000	000
Israel.....	000	000	000	000	000
Philippines.....	92.81	2415.00	378214.00	711.00	000
Kyrgyzstan	000	10.66	1218.10	000	000
Kazakhstan	000	508.50	5837.00	000	000
Qatar	000	000	000	1406.00	000
Korea, Rep. of	000	000	56010.00	000	000
Kuwait.....	000	000	000	000	000
Georgia.....	000	0	1351.00	000	000
Lebanon.....	000	5.00	5283.00	000	000
Malaysia.....	000	35.00	19629.00	6423.00	000
India	000	25936.00	000	000	000
Yemen	000	000	000	000	000
<i>Africa</i>					
South Africa	000	2415.00	000	8269.00	000
Algeria.....	000	000	000	646.00	000
Burkina Faso	000	000	000	000	000
Tunisia.....	000	000	000	150.00	000
Zimbabwe.....	000	291.00	000	000	000
Sudan.....	000	652	340	000	000
Cameroon	000	100.0	982.01	000	89.73

22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2008(continued)

Country	Hard coal ⁽¹⁾ (1000 mt)	Crude petroleum (1000 mt)	Natural gas ⁽²⁾ (petajoules)	Iron ores and concentrates (1000 mt)	Gold ores and concentrates (tons)	Silver ores and concentrates (tons)
Congo, D. Rep. of	132	1155	0.33	000	000	000
Libyan Arab Jamahiriya.....	000	83714	604.2	000	000	000
Morocco	000	9	2.07	22.88	000	201.2
Egypt.....	25	28300	2288.07	1780.16	000	000
Nigeria.....	8	102499	1280.87	000	000	000
<i>South America</i>						
Argentina.....	110	32323	1820.98	000	000	000
Brazil.....	6611	92310	547.06	454351.97	000	000
Peru.....	142	3960	135.83	7900.00	000	000
Chile.....	667	127	57.98	8400.00	000	000
Venezuela.....	6174	130190	1037.44	21500.00	000	000
<i>North America</i>						
USA.....	517892	247317	22163.74	33800.00	0.23	1250.00
Canada.....	32840	135584	6689.91	32102.00	94.91	709.00
Cuba.....	000	3003	44.12	0	000	000
Mexico.....	1889	146000	1804.48	7726.00	50.82	3236.3
<i>Europe</i>						
Germany.....	19068	3024	526.33	^(3·4·5) 500.00	0	0
Austria.....	000	862	61.26	^(3·4) 2000.00	000	000
Spain.....	7314	127	0.65	0	000	000
Ukraine.....	59465	3184	750.11	72688.00	000	000
Italy.....	117	5220	352.62	000	000	000
Ireland.....	000	000	16.48	000	000	000
Belgium.....	000	000	000	000	000	000
Bulgaria.....	41	24	7.27	000	000	000
Bosnia-Herzegovina.....	4109	000	000	1200.00	000	000
United Kingdom.....	18054	65497	2916.94	0	0	0
Portugal.....	000	000	000	000	000	000
Denmark.....	000	14035	411.76	0.19	000	000
Romania.....	000	4542	418.33	000	000	000
Sweden.....	000	000	000	22702.36	000	0
Switzerland.....	000	000	000	000	000	000
Russian Federation.....	222432	469470	24878.78	100146.00	000	000
France.....	277	975	34.18	000	000	000
Finland.....	000	000	000	000	5102.00	000
Poland.....	84345	755	171.65	0	0	0
Hungary.....	000	811	93.31	000	000	000
Norway.....	3282	106036	4053.03	600.00	000	000
Netherlands.....	000	1731	2786.23	000	000	000
Greece.....	000	59	0.68	000	000	000
<i>Oceania</i>						
Australia.....	288361	20506	1832.46	349800.00	000	000
New Zealand.....	2477	2710	159.93	⁽⁸⁾ 2300.00	000	000

**22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY
SELECTED COUNTRIES, 2008 (continued)**

Country	Copper ores and concentrates (1000 mt)	Raw sugar (1000 mt)	Cement, except in the form of clinkers (1000 mt)	Crude steel and steel semi-finished products (1000mt)	Aluminum, unwrought, not alloyed (1000mt)
Congo, D. Rep. of	000	000	000	000	000
Libyan Arab Jamahiriya.....	000	000	000	000	000
Morocco	27.62	468.49	14047.50	478.00	000
Egypt.....	1.98	000	000	6198.00	000
Nigeria.....	000	21	000	100	000
<i>South America</i>					
Argentina.....	156.90	2448.00	9703.30	5541.40	393.9
Brazil.....	686.32	30013.89	54502.37	21126.93	1361.00
Peru.....	1267.90	1005.00	000	1001.00	000
Chile.....	5330.30	280.00	4620.74	103.05	000
Venezuela.....	000	690.00	000	4225.00	000
<i>North America</i>					
USA.....	1310.00	6956.00	86310.00	91900.00	2658.00
Canada.....	584.00	70.00	000	14845.00	000
Cuba.....	0	1446.00	1708.85	257.00	000
Mexico.....	246.59	3292.6	39890.1	15408.6	0
<i>Europe</i>					
Germany.....	0	000	000	11514.07	305.21
Austria.....	000	000	000	7594.00	000
Spain.....	000	0	41353.00	788.00	000
Ukraine.....	000	0	14918.00	49010.00	000
Italy.....	000	000	000	000	000
Ireland.....	000	000	000	000	000
Belgium.....	000	000	000	10676.00	000
Bulgaria.....	376.52	0	4904.00	000	0
Bosnia-Herzegovina.....	000	40.00	000	608.00	000
United Kingdom.....	0	000	000	13521.00	000
Portugal.....	000	000	000	1400.00	000
Denmark.....	000	000	2538.82	000	000

**22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY
SELECTED COUNTRIES, 2008 (continued)**

Country	Copper ores and concentrates (1000 mt)	Raw sugar (1000 mt)	Cement, except in the form of clinkers (1000 mt)	Crude steel and steel semi-finished products (1000mt)	Aluminum, unwrought, not alloyed (1000mt)
Romania.....	000	000	10635.00	5035.00	000
Sweden.....	209.96	25.86	2962.20	3049.93	0
Switzerland.....	000	273.00	000	1312.00	000
Russian Federation.....	000	5873.00	53548.30	56664.00	000
France.....	000	000	000	17879.00	000
Finland.....	47.08	0	1633.00	249.00	0
Poland.....	47.08	1366.20	16988.00	9728.00	16.99
Hungary.....	1.07	000	3384.00	000	000
Norway.....	000	000	000	560.00	000
Netherlands.....	000	000	000	6853.00	000
Greece.....	000	000	000	2477.00	000
Oceania					
Australia.....	000	4619.00	9752.00	7625.00	000
New Zealand.....	000	000	000	799.00	000

1. Coal has a high degree of coalification, with a gross calorific value above 23865 KJ/kg (5700 kcal/kg) on an ash-free but moist basis, and a mean random reflectance of vitrinite of at least 0.6. Slurries, middlings and other low-grade coal products, which cannot be classified according to the type of coal from which they are obtained, are included under hard coal. There are two sub-categories of hard coal: cooking coal and other bituminous and anthracite (also known as steam coal).

2. The gases consisting mainly of methane occurring naturally in underground deposits. It includes both non-associated gas originating from fields producing only hydrocarbons in gaseous form) and associated gas (originating from fields producing both liquid and gaseous hydrocarbons), as well as methane recovered from coal mines and sewage gas. Production of natural gas refers to dry marketable production, measured after purification and extraction of natural gas liquids and sulphur. Extraction losses and the amounts that have been reinjected, flared and vented are excluded from the data on production.

3. Source: International Iron and Steel Institute (Brussels).

4. Low Fe content.

5. Not for steel production.

6. Unagglomerated iron ore only (National product list code 13.10.10.300).

7. Iron sands.

Source: United Nations.

22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN SELECTED COUNTRIES

(1000 tons of oil equivalent)

Country	Primary energy production					Changes in stocks
	Total	Solids	Liquids	Gas	Electricity	
World						
1990.....	8043831	2282918	3213514	1810756	736643	105618
1995.....	8545467	2292787	3345723	2042256	864701	13543
2000.....	9202839	2139262	3768449	2340310	954817	-50294
2004.....	9870894	2891230	3928973	2555309	495381	8680
2005 ⁽¹⁾	10151938	3037616	3981964	2621416	510942	31847
2006 ⁽¹⁾	10429797	3201877	4000586	2702529	524805	74829
2007 ⁽¹⁾	10621240	3331713	4003457	2760773	525298	22387
2008.....	10897065	3438450	4040920	2875920	541775	118526
Asia.....	4744339	1996018	1752314	858256	137750	55497
Azerbaijan, Republic.....	60084	000	44699	15193	192	259
Jordan.....	177	000	2	169	6	41
Armenia.....	366	000	000	000	366	000
Uzbekistan.....	70368	921	5094	63376	977	000
Afghanistan.....	78	23	000	3	53	000
United Arab Emirates.....	183748	000	136959	46789	000	000
Indonesia.....	283155	166794	49417	65240	1705	-119
Iran (Islamic Republic of).....	323346	1113	213410	108392	431	0
Bahrain.....	18179	000	9526	8654	000	793
Bangladesh.....	16194	338	82	15647	127	-63
Pakistan.....	39785	1768	3560	31929	2528	497
Tajikistan.....	1488	84	14	27	1363	000
Thailand.....	44449	7910	14914	21012	612	-2557
Turkmenistan.....	75033	000	11233	63800	0	000
Turkey.....	22728	16675	2175	931	2947	1128
China ⁽²⁾	1718499	1399260	190440	71462	57337	46715
Japan.....	34749	000	779	3957	30013	44
Singapore.....	000	000	000	000	000	944
Syrian Arab Rep.....	24550	000	18991	5313	247	7**
Iraq.....	115322	000	113568	1706	48	0
Saudi Arabia.....	578740	000	511225	67516	000	1705
Oman.....	60731	000	38003	22727	000	3201
Occupied Palestine.....	2506	94	000	2410	2	-116
Philippines.....	7861	1704	764	3618	1775	-279
Kyrgyzstan.....	1152	142	71	16	923	000
Kazakhstan.....	153869	50966	71626	30636	641	810
Qatar.....	132270	000	54840	77430	000	-2
Korea, Rep. of.....	15403	1276	166	441	13520	-66
Kuwait.....	151864	000	138940	12924	000	000
Georgia.....	687	6	53	12	616	-5
Lebanon.....	32	000	000	000	32	-22
Malaysia.....	93991	790	34945	57614	642	-772
India.....	370389	293288	38175	27830	11096	445
Yemen.....	14832	000	14832	000	000	-374
Africa.....	864287	136187	526377	191962	9761	5747
South Africa ⁽³⁾	137344	132950	990	1936	1469	6062
Algeria.....	181587	000	100940	80623	24	505
Burkina Faso.....	12	000	000	000	12	40

**22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN
SELECTED COUNTRIES (continued) (1000 tons of oil equivalent)**

Country	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total ⁽¹⁾	Per capita (kg)
<i>World</i>							
1990.....	2490295	2470326	37266	96261	219417	7605237	1432
1995.....	3061766	3035812	52526	120953	313415	8070983	1425
2000.....	3652215	3628613	105358	148448	529107	8493823	1356
2004.....	4283776	4223457	114253	159021	473603	9175656	1446
2005.....	⁽¹⁾ 4379853	⁽¹⁾ 4412085	121272	169113	464188	9452743	1470
2006.....	⁽¹⁾ 4510887	⁽¹⁾ 4512955	124118	178886	472707	9681727	1487
2007.....	⁽¹⁾ 4584097	⁽¹⁾ 4550930	128558	186367	478419	9983198	1511
2008.....	4634519	4618380	143938	179044	450907	10020789	1480
<i>Asia.....</i>	1727335	1778592	46103	79566	296088	4215828	1029
Azerbaijan, Republic.....	62	44885	443	000	1236	13323	1526
Jordan.....	7514	28	95	30	131	7366	1201
Armenia.....	2468	60	58	000	0	2717	883
Uzbekistan.....	2009	14746	000	000	1227	56403	2074
Afghanistan.....	332	000	10	000	000	400	15
United Arab Emirates.....	33898	125848	4010	15600	7290	64898	14470
Indonesia.....	29877	180331	1193	444	2735	128449	565
Iran (Islamic Republic of).....	15897	136412	1059	842	12608	188323	2569
Bahrain.....	3818	8596	601	000	2024	9985	12874
Bangladesh.....	4070	162	213	36	77	19840	124
Pakistan.....	21383	500	158	169	1717	58128	328
Tajikistan.....	1422	383	4	000	12	2510	367
Thailand.....	59521	11943	2	7	12994	81581	1211
Turkmenistan.....	87	54786	000	000	884	19450	3856
Turkey.....	81151	6872	1308	668	2446	91457	1237
China ⁽²⁾	244347	57363	1755	3286*	90428	1763299	1318
Japan.....	427638	19429	5756	5150	25894	406113	3190
Singapore.....	129118	69705	5721*	30905	6295	15548	3369
Syrian Arab Rep.....	2941	6012	167*	000	1813	19492	918
Iraq.....	7218	88226	650	000	2314	31350	1042
Saudi Arabia.....	7440	396989	1915	2849	27094	155630	6176
Oman.....	1538	41044	446	0	-444	18023	6471
Occupied Palestine.....	7854	194	000	000	000	10282	1458
Philippines.....	22037	2456	997	235	393	26096	289
Kyrgyzstan.....	2480	409	407	000	11	2806	518
Kazakhstan.....	11800	86192	328	000	-568	78906	5084
Qatar.....	593	104824	884	000	2029	25128	19618
Korea, Rep. of.....	222306	37561	3695	8917	23652	163951	3405
Kuwait.....	000	111680	703	1019	10709	27753	9507
Georgia.....	2104	93	41	000	41	2621	608
Lebanon.....	5045	000	172	22	000	4905	1170
Malaysia.....	29779	43440	2111	60	5602	73330	2714
India.....	179659	32635	4513	0	44943	467513	396
Yemen.....	3149	10612	118	126	911	6588	287
<i>Africa.....</i>	103737	587892	6655	5541	22670	339519	344
South Africa. ⁽³⁾	27715	34680	921	2714	-2714	123398	2484
Algeria.....	1434	139576	409	324	6409	35799	1041
Burkina Faso.....	608	000	20*	000	000	640	42

**22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN
SELECTED COUNTRIES (continued) (1000 tons of oil equivalent)**

Country	Primary energy production					Changes in stocks
	Total	Solids	Liquids	Gas	Electricity	
Tunisia.....	6399	000	4240	2153	7	442
Zimbabwe.....	832	1	000	000	831	7
Sudan.....	23991	000	23865	000	126	87
Cameroon.....	5057	000	4319	374	364	36
Congo, D. Rep. of.....	1899	92	1155	8	644	16
Libyan Arab Jamahiriya.....	103002	000	88571	14431	000	000
Morocco.....	201	000	9	49	142	-572
Egypt.....	97136	15	41129	54650	1342	-146
Nigeria.....	139334	6	108244	30593	492	-1167
<i>South America.....</i>	578185	55462	356700	108270	57754	2592
Argentina.....	87094	65	40190	43493	3346	-27
Brazil.....	161233	2937	112252	13066	32977	515
Peru.....	10765	97	5786	3244	1637	348
Chile.....	4299	263	568	1385	2083	-56
Venezuela.....	174075	4321	137508	24779	7467	452
<i>North America.....</i>	2190202	618332	650308	770451	151111	5868
USA.....	1534437	579187	323130	529372	102748	9793
Canada.....	393294	33640	158560	159786	41308	-5919
Cuba.....	4202	000	3136	1054	12	666
Mexico.....	210928	5504	157483	43099	4842	1674
<i>Europe.....</i>	2205706	397690	727440	899142	181435	47803
Germany.....	89894	50048	7885	12585	18957	-593
Austria.....	6404	0	1252	1479	3673	841
Spain.....	15018	4194	502	16	10307	2194
Ukraine.....	64705	33652	4419	17916	8719	4816
Italy ⁽⁴⁾	19349	74	5882	8422	4970	528
Ireland.....	1378	645	21	394	319	-86
Belgium.....	4405	1	275	2	4128	780
Bulgaria.....	6693	4816	34	195	1648	494
Bosnia-Herzegovina.....	7033	6641	000	000	391	-14
United Kingdom.....	158852	10821	72440	69670	5921	1883
Portugal.....	1291	000	148	000	1142	4
Denmark.....	24565	000	14120	9847	598	1150
Romania.....	23996	6729	4831	9993	2444	-171
Sweden.....	12296	250	429	000	11617	484
Switzerland ⁽⁵⁾	5691	000	12	31	5648	52
Russian Federation.....	1277614	167173	487496	594547	28398	27020
France ⁽⁶⁾	48147	172	2959	816	44199	746
Finland.....	4635	1157	10	000	3468	195
Poland.....	66382	60926	1048	4100	308	2875
Hungary.....	6681	1694	1431	2247	1310	791
Norway ⁽⁷⁾	226340	2203	115171	96805	12162	444
Netherlands.....	69593	000	2308	66548	737	1855
Greece.....	8819	8129	123	16	550	525
<i>Oceania.....</i>	314346	234762	27780	47840	3963	1019
Australia.....	299958	231871	22929	43768	1389	826
New Zealand.....	11884	2891	2803	3820	2371	-307

**22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN
SELECTED COUNTRIES (continued) (1000 tons of oil equivalent)**

Country	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total ⁽¹⁾	Per capita (kg)
Tunisia.....	6763	4306	000	0	243	8171	803
Zimbabwe.....	595	9	40	000	30	1341	106
Sudan.....	927	19878	335	8	635	3974	96
Cameroon.....	1908	4600	67	50	144	2068	108
Congo, D. Rep. of.....	774	1197	15	000	0	1444	22
Libyan Arab Jamahiriya.....	6	83378	193	89	3118	16231	2579
Morocco.....	14617	222	499	13	900	13755	435
Egypt.....	8084	22419	900	485	11090	70472	864
Nigeria.....	6037	121823	862	870	735	22248	147
South America.....	108420	251535	5028	8431	27760	391259	1017
Argentina.....	3897	7820	813	956	8564	72865	1827
Brazil.....	57443	32193	1572	4580	10407	169409	882
Peru.....	7182	3849	582	149	-500	13519	469
Chile.....	22799	1240	887	000	236	24791	1475
Venezuela.....	6731**	108404	147	867	4675	66262	2356
North America.....	976877	527117	28085	27532	23944	2554533	4764
USA.....	781417	164995	23067	23176	-5307	2100131	6738
Canada.....	82942	233867	542	539	16117	231090	6948
Cuba.....	7026	000	000	49	670	9843	878
Mexico.....	41973	79888	3079	1032	11277	155950	1437
Europe.....	1667624	1258170	53952	56561	81819	237502	3246
Germany.....	251402	40055	7366	3025	6515	284508	3458
Austria.....	29590	5381	604	000	1351	27818	3337
Spain.....	136864	10709	3426	8967	4214	122372	2751
Ukraine.....	70168	7912	263	000	-83	121964	2652
Italy. ⁽⁴⁾	190153	27008	3308	2554	-351	176454	2959
Ireland.....	15748	1273	913	86	35	14905	3359
Belgium.....	79436	24202	2051	9866	5216	41724	3940
Bulgaria.....	15247	4445	213	123	851	15814	2083
Bosnia-Herzegovina.....	2436	874	000	000	11	8599	2279
United Kingdom.....	147230	85868	11739	2588	890	203114	3317
Portugal.....	23542	2140	936	725	1363	19665	1842
Denmark.....	14815	20631	885	983	299	15433	2827
Romania.....	16207	5296	123	70	968	33917	1588
Sweden.....	32793	13132	785	2081	1859	26748	2906
Switzerland ⁽⁵⁾	18536	3406	1404	10	-84	19439	2566
Russian Federation.....	29646	581850	5878	000	30115	662397	4685
France. ⁽⁶⁾	175246	30170	5959	2587	6446	177485	2859
Finland.....	26307	6416	583	407	-2318	25660	4837
Poland.....	44780	12428	539	281	2680	92361	2424
Hungary.....	22084	3402	278	000	1192	23102	2307
Norway ⁽⁷⁾	5688	199887	384	483	3873	26957	5655
Netherlands.....	148798	120039	3736	15677	13521	63564	3846
Greece.....	33420	7052	996	3134	-2428	32960	2960

**22. 9. PRODUCTION, TRADE AND CONSUMPTION OF COMMERCIAL ENERGY IN
SELECTED COUNTRIES (continued) (1000 tons of oil equivalent)**

Country	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total ⁽¹⁾	Per capita (kg)
<i>Oceania</i>	50526	215075	4114	1414	-1374	144624	4163
Australia	39235	208394	2963	930	-1115	127193	6035
New Zealand	7526	4543	831	335	-40	14049	3321

1. Revised figures.

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

3. Related to South Africa Customs Union

4. Including San Marino.

5. Including Liechtenstein.

6. Including Monaco

7. Including Svalbard and Jan Mayen Islands.

Source: United Nations.

22. 10. WORLD PROVEN CRUDE OIL RESERVES⁽¹⁾ BY REGION (mln barrels)

Region	1990	1995	2000	2007	2008	2009	2010	2011
World	993278	1018867	1086648	²⁾ 1213008	²⁾ 1292280	²⁾ 1332776	²⁾ 1467363	1481526
Asia and Pacific	35943	37966	42681	40223	²⁾ 41568	²⁾ 44226	²⁾ 44187	50097
Africa	58599	71515	93307	²⁾ 121349	²⁾ 122207	²⁾ 124171	²⁾ 130139	128578
North America	31839	27245	26901	25872	26217	24021	24021	25582
Latin America	122746	132473	122233	²⁾ 137422	210210	248820	334881	340782
Eastern Europe	67198	65020	89268	²⁾ 122519	²⁾ 125503	²⁾ 126177	²⁾ 126930	126994
Western Europe	16934	21268	19280	15006	²⁾ 14318	13582	²⁾ 12940	12648
Middle East	660019	663380	692979	750619	752258	²⁾ 752079	²⁾ 794265	796845

1. Figures refer to the end of the year. For some countries liquids were included.

2. Revised figures.

Source: OPEC.

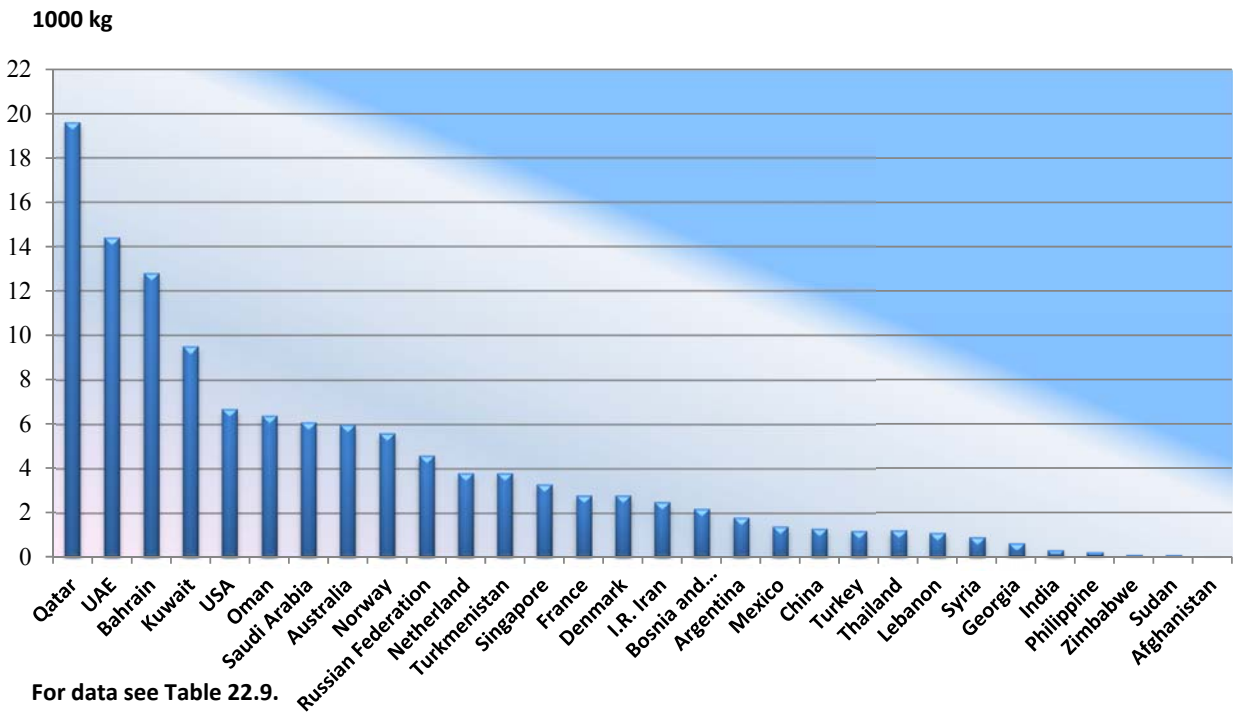
22. 11. WORLD CRUDE OIL PRODUCTION BY REGION (1000 barrels per day)

Region	1990	1995	2000	2007	2008	2009	2010	2011
World	59107	60444	65857	¹⁾ 71287	¹⁾ 71774	¹⁾ 68985	¹⁾ 69840	70437
Asia and Pacific	6270	6829	7253	7314	7414	¹⁾ 7346	¹⁾ 7597	7424
Africa	5967	6249	6746	8998	9191	8461	¹⁾ 8656	7419
North America	8562	7940	7213	6453	6299	6578	¹⁾ 6708	6917
Latin America	6872	7721	9317	9836	9635	9507	9664	9823
Eastern Europe	11275	7053	7631	¹⁾ 12006	¹⁾ 12046	¹⁾ 12396	¹⁾ 12657	12653
Western Europe	4085	5796	6288	4320	4047	¹⁾ 3829	¹⁾ 3528	3195
Middle East	16077	18856	21410	22362	23142	20869	¹⁾ 21031	23006

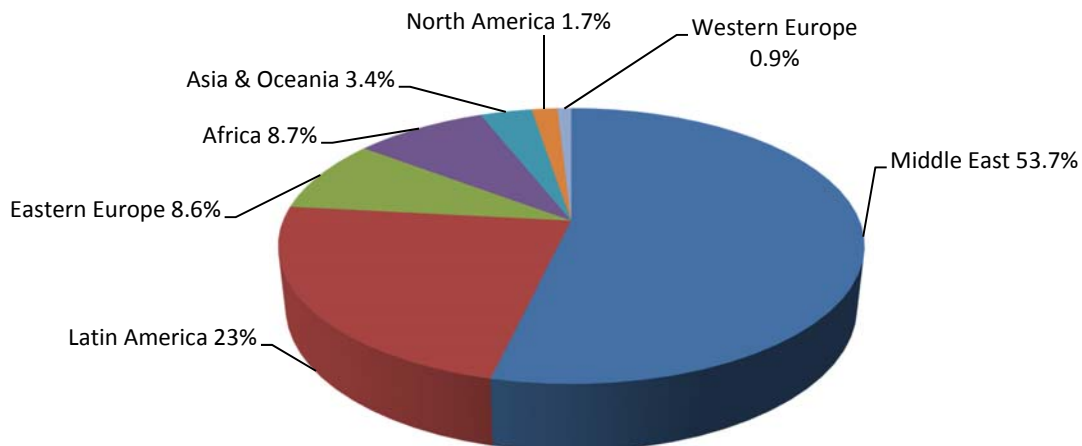
1. Revised figures.

Source: OPEC.

22.3. PER CAPITA CONSUMPTION OF ENERGY IN SELECTED COUNTRIES, 2008



22.4. WORLD PROVEN CRUDE OIL RESERVES BY REGION, 2011



For data see Table 22.10.

22. 12. WORLD CRUDE OIL EXPORTS⁽¹⁾ BY REGION (1000 barrels per day)

Region	1990	1995	2000	2007	2008	2009	2010	2011
World	27135	32251	38800	40873	40202	38693	38158	38577
Asia and Pacific	2099	2250	2230	1791	1743	1613	1506	1399
Africa	4348	4597	5209	6883	6397	6771	6613	5355
North America	763	1153	1231	1422	1564	1535	1431	1735
Latin America	3149	4248	4906	4727	4479	4271	4203	4566
Eastern Europe	2133	1889	4145	⁽²⁾ 5279	⁽²⁾ 5058	⁽²⁾ 5630	5632	5809
Western Europe	2565	4250	4991	3222	2786	2775	2451	2248
Middle East	12078	13864	16088	16948	17575	15498	16322	17465

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.

22. 13. CRUDE OIL PRODUCTION IN OPEC MEMBER COUNTRIES (1000 barrels per day)

Country	1990	1995	2000	2007	2008	2009	2010	2011
Total	22783	25590	28874	31968	⁽¹⁾ 32076	⁽¹⁾ 28928	⁽¹⁾ 29250	30124
Angola.....	474	607	736	1695	1896	1739	⁽¹⁾ 1758	1618
Ecuador	286	381	392	511	501	465	476	500
Algeria	784	753	796	1372	1356	1216	1190	1162
United Arab Emirates	1763	2148	2175	2529	2572	2242	2324	2565
Indonesia ⁽³⁾	1299	1328	1273	844	×	×	×	×
Iran, (Islamic Rep. of)	3135	3595	3661	4031	4056	3557	3544	3576
Iraq	2113	737	2810	2035	2281	2336	2358	2653
Saudi Arabia ⁽²⁾	6413	8023	8095	8816	9198	8184	8166	9311
Qatar	406	390	648	845	843	733	733	734
Kuwait ⁽²⁾	859	2007	1996	2575	2676	2262	2312	2659
Libyan Arab Jamahiriya	1389	1399	1347	1674	1722	1474	1487	490
Nigeria	1727	1843	2054	2059	2017	1842	2048	1975
Venezuela	2135	2379	2891	2982	2958	2878	2854	2881

1. Revised figures.

2. Including share of production from Neutral Zone.

3. Indonesia has left OPEC.

Source: O.P.E.C.

22. 14. CRUDE OIL EXPORTS⁽¹⁾ BY OPEC MEMBER COUNTRIES (1000 barrels per day)

Country	1990	1995	2000	2007	2008	2009	2010	2011
Total	16538	18940	21529	24205	24032	22313	23112	23180
Angola.....	439	567	749	1158	1044	1770	1683	1543
Ecuador.....	180	271	252	342	348	329	340	334
Algeria	281	333	461	1253	841	747	709	698
United Arab Emirates	1762	1925	1815	2343	2334	1953	2103	2330
Indonesia ⁽²⁾	685	744	623	x	x	x	x	x
Iran, (Islamic Rep. of)	2220	2621	2492	2639	2574	2406	2583	2260
Iraq	1596	64	2040	1643	1855	1906	1890	2166
Saudi Arabia	4500	6291	6253	6962	7322	6268	6644	7218
Qatar	348	333	618	615	703	647	586	588
Kuwait	645	1186	1231	1613	1739	1348	1430	1816
Libyan Arab Jamahiriya	1090	1120	1005	1378	1403	1170	1118	300
Nigeria	1550	1665	1986	2144	2098	2160	2464	2377
Venezuela	1242	1820	2004	2116	1770	1608	1562	1553

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

2. The Indonesia left OPEC in 2008.

Source:OPEC

22. 15. EXPORTS⁽¹⁾ OF REFINED PRODUCTS BY OPEC MEMBER COUNTRIES (1000 barrels per day)

Country	1990	1995	2000	2007	2008	2009	2010	2011
Total	3641	4267	4598	4329	⁽²⁾ 4211	⁽²⁾ 4044	⁽²⁾ 3641	4250
Angola.....	9	14	17	27	41	41	8	26
Ecuador	31	36	44	40	42	34	28	29
Algeria	453	396	544	451	457	233	314	492
United Arab Emirates	165	269	392	408	359	374	188	227
Indonesia ⁽³⁾	240	294	189	107	×	×	×	×
Iran, (Islamic Rep. of)	60	166	347	388	275	301	371	441
Iraq	126	18	23	66	85	26	5	164
Saudi Arabia.....	1306	1322	1228	1139	1058	1008	951	902
Qatar	74	98	75	74	98	249	322	509
Kuwait.....	380	794	675	739	708	674	632	629
Libyan Arab Jamahiriya	150	133	237	198	157	136	48	21
Nigeria	30	39	47	53	19	12	23	24
Venezuela	617	688	780	639	912	956	751	786

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

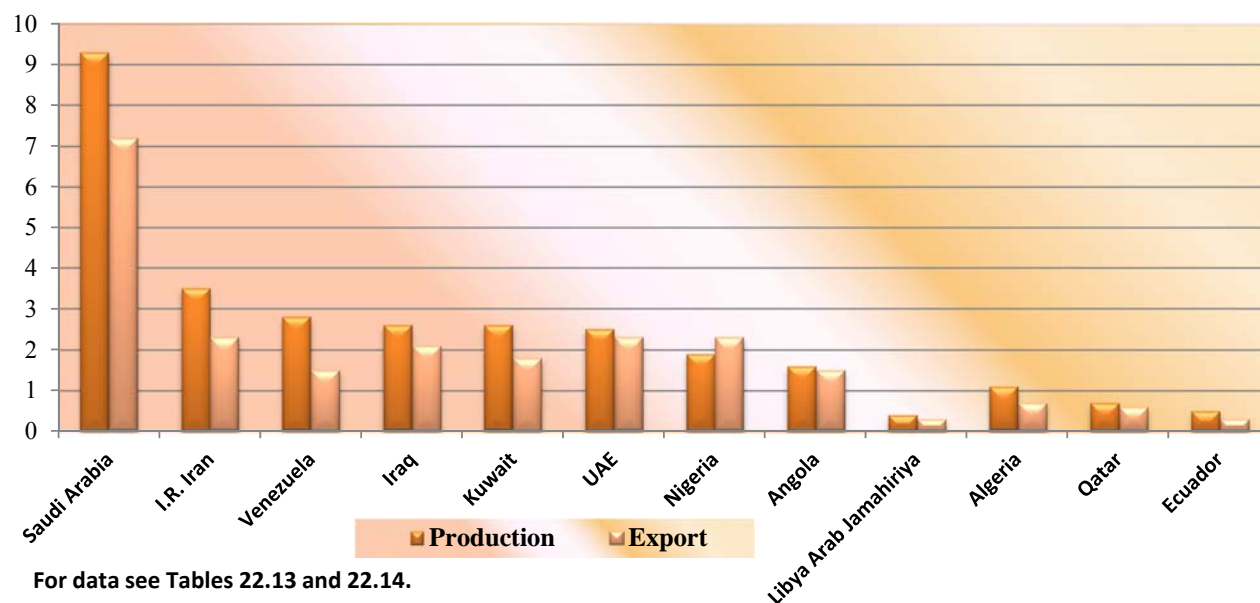
2. Revised figures.

3. Indonesia left OPEC in 2008 because its oil production decreased.

Source: O.P.E.C.

22.5. CRUDE OIL PRODUCTION AND EXPORTS BY OPEC MEMBER COUNTRIES, 2011

Million barrels per day



22. 16. CONSUMPTION OF REFINED PRODUCTS IN OPEC MEMBER COUNTRIES
(1000 barrels per day)

Country	1990	1995	2000	2007	2008	2009	2010	2011
Total	3821	4433	5118	^{a)} 7027	^{a)} 7431	^{a)} 7708	^{a)} 8101	8261
Angola.....	27	28	36	77	81	82	88	90
Ecuador	87	105	120	193	197	222	242	256
Algeria	187	173	188	283	310	315	344	330
United Arab Emirates	120	136	145	569	598	565	591	618
Indonesia	634	775	996	×	×	×	×	×
Iran, (Islamic Rep. of)	1002	1141	1189	1719	1814	1859	1820	1777
Iraq	338	404	452	583	600	663	694	752
Saudi Arabia.....	647	724	902	2074	2253	2362	2600	2714
Qatar	25	30	35	82	105	109	118	125
Kuwait.....	51	118	153	316	324	341	358	361
Libyan Arab Jamahiriya	143	196	202	234	253	273	301	231
Nigeria	160	187	214	223	247	237	271	267
Venezuela	400	416	486	676	650	680	675	742

1. Revised figures.

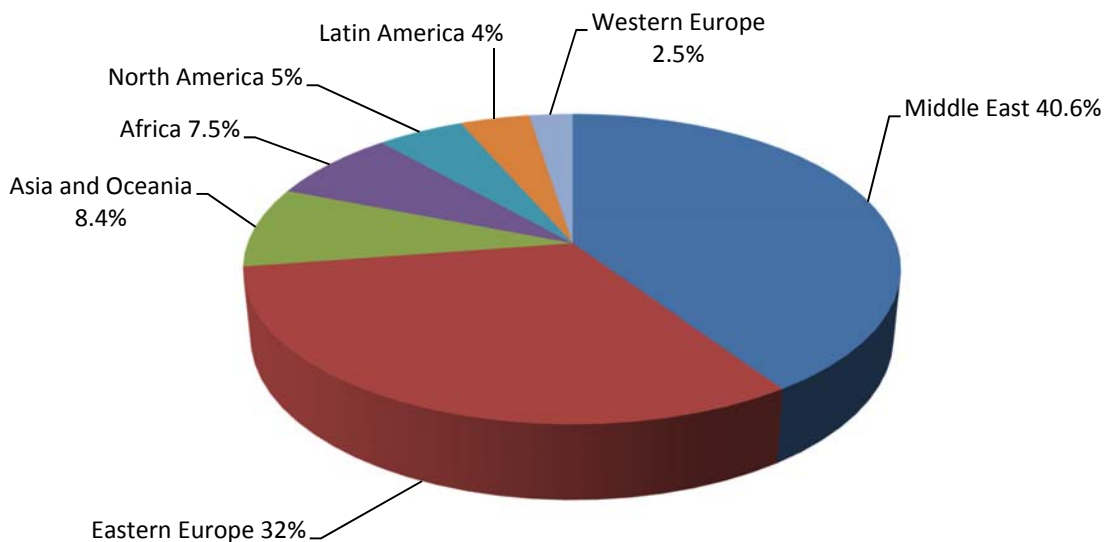
Source: O.P.E.C.

22. 17. WORLD PROVEN NATURAL GAS RESERVES BY REGION (bln standard cu m)

Region	1990	1995	2000	2007	2008	2009	2010	2011
World	129830	142667	159776	179554	182901	189712	192549	196163
Asia and Pacific	10928	11732	12469	15180	15394	16425	15763	16394
Africa	8524	9923	12463	14608	14735	14782	14497	14715
North America	7521	6606	6708	8360	9168	9168	8760	9900
Latin America	7538	7932	7720	7768	8017	8065	8341	7903
Eastern Europe	51600	54418	53160	54650	55006	60487	61279	62860
Western Europe	5705	6421	7446	5344	5292	5246	5019	4817
Middle East	38014	45635	59811	73643	75289	75540	78890	79575

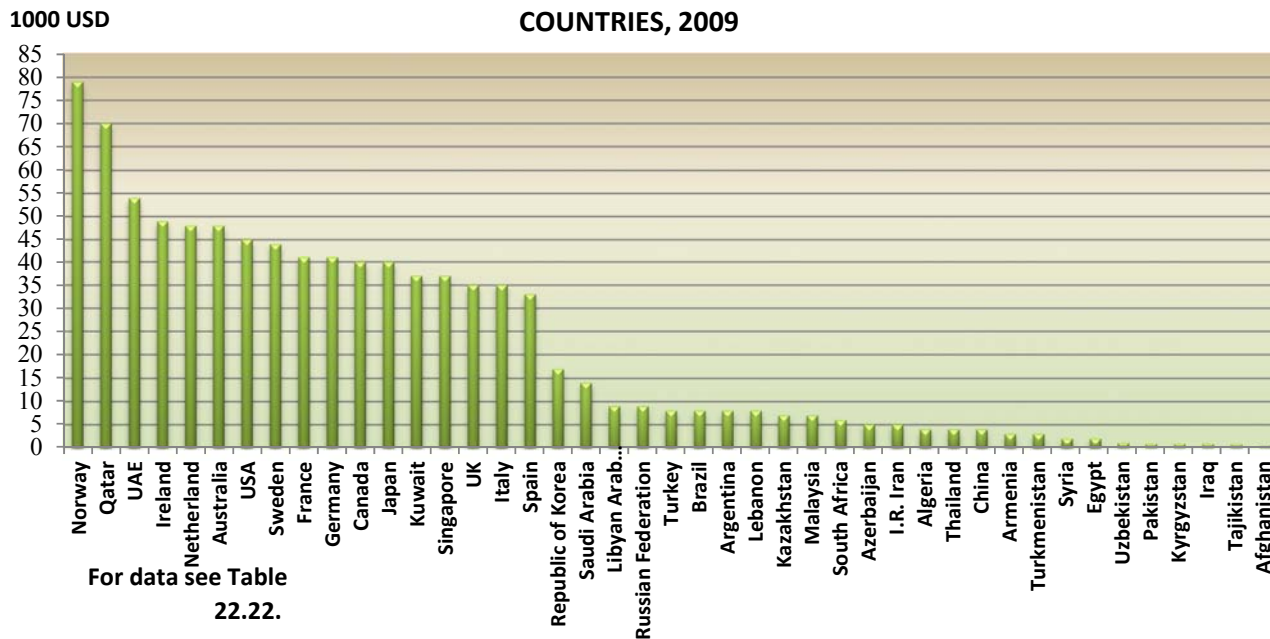
Source: O.P.E.C.

22.6. WORLD PROVEN NATURAL GAS RESERVES BY REGION, 2011



For data see Table 22.17.

22.7. PER CAPITA GROSS DOMESTIC PRODUCT FOR SELECTED COUNTRIES, 2009



22. 18. WORLD MARKETED PRODUCTION OF NATURAL GAS BY REGION**(mln standard cu m)**

Region	1990	1995	2000	2007	2008	2009	⁽¹⁾ 2010	2011
World	2031578	2165765	2447685	2933961	3072791	3025477	3229325	3338071
Asia and Pacific	151170	210470	273475	390740	415400	436610	484793	489783
Africa	70890	82296	125589	193257	213520	202622	211076	211680
North America ..	611194	685328	726434	719570	745250	471940	763200	805800
Latin America ..	85696	99630	131461	187534	193940	188366	198356	216051
Eastern Europe ..	803038	693533	699097	814620	832690	732950	803314	845738
Western Europe	203850	241800	282630	271700	289410	272200	282369	254400
Middle East	105740	152708	209000	356540	382581	450790 ⁽¹⁾	486217	514622

1. Revised figures.

Source: OPEC.

22. 19. MARKETED NATURAL GAS PRODUCTION BY OPEC MEMBER COUNTRIES**(mln standard cu m)**

Country	1990	1995	2000	2007	2008	2009	2010	2011
Total.....	226296	294844	384415	^{a)} 467771	^{a)} 495461	^{a)} 544918	^{a)} 585274	618137
Angola.....	540	560	570	830	680	690	733	752
Ecuador	100	120	140	275	260	296	330	241
Algeria	51600	55622	83119	84827	86505	81426	83900	82767
United Arab Emirates	22110	31320	38380	50290	50240	48840	51282	52308
Indonesia ⁽²⁾	47580	63360	68365	×	×	×	×	×
Iran, (Islamic Rep. of)	24200	38600	60240	111900	116300	175742	187357	188753
Iraq	3980	3170	3150	1460	1880	1149	1303	877
Saudi Arabia.....	33520	42930	49810	74420	80440	78450	87660	92260
Qatar	6300	13500	24900	63200	76981	89300	96335	116700
Kuwait.....	4190	9278	9600	12060	12700	11489	11900	13533
Libyan Arab Jamahiriya ..	6200	6340	5880	15280	15900	15900	16814	7855
Nigeria	4010	4844	12460	32500	32825	23206	28099	41323
Venezuela	21966	25200	27801	20729	20750	18430	19728	20769

1. Revised figures.

2. Indonesia left OPEC in 2008.

Source: OPEC.

22. 20. TOURIST ARRIVALS TO SELECTED COUNTRIES

Country	2005	2006	2007	2008	2009
<i>Asia</i>					
Azerbaijan, Republic ⁽¹⁾	1177277	1193742	1332701	1898936	1830367
Jordan ^(2,3)	2986589	3225409	3430954	3728726	3788890
Armenia ⁽⁴⁾	318563	382136	510622	558443	575284
Uzbekistan ⁽⁴⁾	000	559500	903100	1069300	1214700
Afghanistan.....	000	000	000	000	000
United Arab Emirates ⁽⁵⁾	000	000	000	000	000
Indonesia ⁽⁴⁾	5002101	4871351	5505759	6234497	6323730
Iran (Islamic Republic of).....	000	000	000	000	000
Bahrain ^(6,7)	6313232	7288716	7833609	000	000
Bangladesh ⁽³⁾	207662	200311	289110	000	000
Pakistan ⁽³⁾	798260	898389	839500	822828	854905
Tajikistan.....	000	000	000	⁽⁸⁾ 325418	000
Thailand ⁽⁴⁾	11567341	13821802	14464228	14584220	14149841
Turkmenistan ⁽³⁾	11611	5620	8177	000	000
Turkey ⁽³⁾	20272877	18916436	22248328	24994007	25505784
China ^(6,9)	120292255	124942096	131873287	130027393	126475923
Japan ^(6,7)	6727926	7334077	8346969	8350835	6789658
Singapore ^(1,3)	8943029	9751141	10284545	10116054	9689682
Syrian Arab Rep ^(2,6,10)	5858791	5681751	5434253	6950852	7720795
Iraq.....	000	000	000	⁽⁸⁾ 863657	1261921
Saudi Arabia ⁽³⁾	8036613	8620465	11530834	14757444	10896712
Oman ⁽¹¹⁾	1114498	1336441	⁽⁸⁾ 1182407	⁽⁸⁾ 1378078	1275613
Occupied Palestine ^(4,7)	1902787	1825207	2066852	2572317	2321267
Philippines ^(2,4)	2623084	2843345	3091993	3139422	3017099
Kyrgyzstan ⁽⁴⁾	319303	765850	1655833	2435386	2146740
Kazakhstan ⁽⁸⁾	4364949	4706742	5310582	4721456	000
Qatar ^(5,12)	912997	945970	963573	1404850	000
Korea, Rep. of ^(2,6,13)	6022752	6155046	6448240	6890841	7817533
Kuwait ⁽⁶⁾	3474267	3899105	4481616	4735910	5087781
Georgia ⁽¹⁾	560021	983114	1051769	1290107	1500049
Lebanon ^(3,14)	1139524	1062625	1017072	1332533	1844106
Malaysia ^(4,15)	16431055	17546863	20972822	22052488	23646191
India ^(3,7)	3918610	4447167	5081504	5282603	5167699
Yemen ⁽¹¹⁾	336070	382332	379390	404497	433921
<i>Africa</i>					
South Africa ⁽⁴⁾	7368742	8395833	9090881	⁽⁸⁾ 9564207	7011865
Algeria ^(2,6)	1443090	1637582	1743084	1771749	1911506
Burkina Faso ⁽²⁾	244728	263978	288965	⁽⁸⁾ 271796	269227
Tunisia ^(3,7)	6378430	6549549	6761906	⁽⁸⁾ 7050434	6901406
Zimbabwe.....	1558501	2286572	2505988 ⁽⁸⁾	⁽⁸⁾ 1955597	2017264
Sudan ^(3,16)	245798	328148	436295	439661	420370
Cameroon ⁽⁴⁾	176372	184549	000	000	000

22. 20. TOURIST ARRIVALS TO SELECTED COUNTRIES (continued)

Country	2005	2006	2007	2008	2009
Congo, D. Rep. of ⁽³⁾	61007	55148	47492	49971	53402
Libyan Arab Jamahiriya ⁽⁶⁾	000	125000	105997	000	000
Morocco ⁽³⁾	5843377	6558333	7407617	7878639	8341237
Egypt ^(6,7)	8607807	9082777	11090863	12835351	12535885
Nigeria ⁽⁶⁾	2778365	3055800	5238545	5820497	6053318
South America					
Argentina ^(3,7)	3822666	4172533	4561743	⁽⁸⁾ 4700492	4328890
Brazil ⁽⁴⁾	5358170	5017251	5025834	5050099	4802217
Peru ⁽⁴⁾	1570566	1720746	1916400	2057620	2139961
Chile ⁽³⁾	2027082	2252952	2506756	2698659	2749913
Venezuela ⁽³⁾	706103	747930	770567	744709	615188
North and Central America					
USA ⁽⁴⁾	49205528	50977290	55979277	57937451	54884184
Canada ⁽⁴⁾	18770552	18265406	17934881	17142102	15737150
Cuba ⁽¹⁾	2319334	2220567	2152221	2348340	2429809
Mexico ^(3,16)	21914917	21352605	21369721	22637405	21454117
Europe					
Germany ⁽¹⁷⁾	21500067	23569145	24420672	24884017	24219634
Austria ^(17,18)	19952350	20268533	20773316	21935409	21355439
Spain ⁽⁴⁾	55913780	58004487	57665504	57192027	52177640
Ukraine	17630760	18935775	23122157	25449078	20798342
Italy ^(3,19)	36512500	41057835	43654122	⁽⁸⁾ 42733683	43238919
Ireland	7334000	8001000	8333000	8026000	7189000
Belgium ^(17,18)	6747123	6994819	7044719	7164765	6815141
Bulgaria ⁽¹⁾	7282455	7499117	7725747	8532972	7872805
Bosnia-Herzegovina ⁽¹⁷⁾	217273	255764	306452	321511	310942
United Kingdom ⁽¹⁾	29970000	32712920	32778102	31888118	29889075
Portugal ^(4,16)	10612000	11282000	12321000	000	000
Denmark ^(17,20)	⁽⁸⁾ 9586629	⁽⁸⁾ 9630085	⁽⁸⁾ 9832042	⁽⁸⁾ 9563857	9264870
Romania ⁽¹⁾	5839374	6036999	7721741	8862119	7575298
Sweden ⁽¹⁷⁾	4883202	4729088	5223655	⁽⁸⁾ 4554936	4678402
Switzerland ⁽⁵⁾	7228851	7862957	8447718	8608337	8293918
Russian Federation ⁽⁶⁾	22200649	22486043	22908625	23676140	000
France ^(4,21)	74988000	77916000	80851000	79220000	76827000
Finland ^(17,22)	2080194	2316967	2472449	2494334	2220267
Poland ⁽¹⁷⁾	4310401	4313578	4387404	4046312	3861942
Hungary ⁽⁴⁾	000	⁽⁸⁾ 9287977	⁽⁸⁾ 8668060	⁽⁸⁾ 8813000	9058000
Norway ^(3,23)	3824000	4070000	⁽⁸⁾ 4377000	4347000	4288000
Netherlands ⁽¹⁷⁾	10011900	10738700	11008000	10104300	9920600
Greece ⁽³⁾	14765463	16039216	16165265	15938806	14914534

22. 20. TOURIST ARRIVALS TO SELECTED COUNTRIES (continued)

Country	2005	2006	2007	2008	2009
Oceania					
Australia ^(1,24)	5499050	5532435	5644077	5585827	5584084
New Zealand ^(1,16,25)	⁽⁸⁾ 2365507	⁽⁸⁾ 2408889	⁽⁸⁾ 2455308	⁽⁸⁾ 2447257	2447532

1. Arrival of non-resident visitors (including same-day tourists and visitors) by country of residence.
2. Arrivals of nationals residing abroad are included in the total and are all accounted for in "region not specified" only.
3. Arrivals of non-resident tourists at national borders (excluding same-day visitors) by nationality
4. Arrival of non-resident tourists at national borders (excluding same-day visitors) by the country of residence.
5. Arrivals of non-resident tourists in hotels and similar establishments, by country of residence..
6. Arrivals of non-resident visitors at national borders (including same-day tourists and visitors) by nationality.
7. Excluding nationals residing abroad
8. Revised figures
9. For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan province of China.
10. Survey of the incoming tourism in 2004, 2006 and 2007.
11. Arrivals of non-resident tourists in hotels and similar establishments, by nationality.
12. Survey of the incoming tourism in 2004, 2006 and 2007.
13. Including crew members.
14. Excluding Syrian nationals, Palestinians and students.
15. Arrivals at hotels.
16. Arrivals of nationals residing abroad are included in the total and are also accounted for in the individual regions.
17. Arrivals of non-resident tourists in all types accommodation establishments, by country of residence.
18. Only paid accommodation; excluding stays at friends and relatives and second homes..
19. Seasonal and border workers are excluded
20. From 2005: including non-commercial tourism.
21. Non-resident visitor survey (EVE).
22. Border survey.
23. Including health establishments
24. Excluding nationals residing abroad and crew members..
25. Excluding Malaysian citizens arriving by land..

Source: United Nations

**22. 21. MAIN TELEPHONE LINES IN OPERATION, MOBILE TELEPHONE SUBSCRIBERS
AND INTERNET USERS PER 100 INHABITANTS IN SELECTED COUNTRIES**

Country	Telephones			Mobile subscribers			Internet users		
	⁽¹⁾ 2008	⁽¹⁾ 2009	2010	⁽¹⁾ 2008	⁽¹⁾ 2009	2010	⁽¹⁾ 2008	⁽¹⁾ 2009	2010
<i>Asia</i>									
Azerbaijan.....	14.7	15.5	16.3	73	86	99	18	28	000
Jordan.....	8.9	8.3	7.8	91	100	107	20	26	000
Armenia.....	20.3	20.4	19.1	76	85	125	6	6	000
Uzbekistan.....	6.9	6.8	6.8	46	61	76	7	9	000
Afghanistan.....	0.3	0.4	0.5	26	39	14	2	2	000
United Arab Emirates.....	25.7	22.8	19.7	151	154	145	52	72	000
Indonesia.....	12.9	14.3	15.8	60	67	92	6	8	000
Iran (Islamic Republic of) ⁽²⁾	34.3	35.3	36.3	59	72	91	18	31	000
Bahrain.....	20.9	20.4	18.1	137	120	124	33	52	000
Bangladesh ⁽³⁾	0.9	1.0	0.6	31	36	46	0	0	000
Pakistan ⁽³⁾	2.6	2.1	2.0	53	55	59	10	10	000
Tajikistan.....	4.3	5.1	5.4	55	72	86	7	9	000
Thailand ⁽⁴⁾	10.8	10.5	10.1	91	96	101	20	24	000
Turkmenistan.....	9.7	9.9	10.3	23	43	63	1	1	000
Turkey.....	24.7	23.0	22.3	93	87	85	29	34	000
China ⁽⁵⁾	25.6	23.5	22.0	48	56	64	16	22	000
Japan ⁽⁶⁾	38.3	35.1	31.9	87	91	95	74	75	000
Singapore ⁽⁶⁾	39.3	38.9	39.0	134	139	144	69	73	000
Syrian Arab Rep.	18.5	19.3	19.9	36	50	57	17	17	000
Iraq.....	3.6	3.6	5.1	59	64	76	1	1	000
Saudi Arabia.....	15.7	15.6	15.2	138	167	188	26	31	000
Oman.....	11.6	11.1	10.2	122	146	166	17	20	000
Israel.....	45.5	44.81	44.21	127	124	133	9	9	000
Philippines.....	4.5	7.4	7.3	76	82	86	6	6	000
Kyrgyzstan.....	9.5	9.5	9.4	65	85	92	14	16	000
Kazakhstan.....	22.1	24.3	25.0	95	108	123	4	11	000
Qatar.....	19.0	18.0	17.0	102	122	132	23	26	000
Korea, Rep. of.....	51.0	56.1	59.2	96	100	105	79	81	000
Kuwait.....	21.2	20.9	20.7	114	146	161	32	34	000
Georgia.....	14.1	14.2	13.7	63	165	73	8	24	000
Lebanon.....	18.0	19.2	21.0	34	57	68	19	23	000
Malaysia.....	16.4	16.2	16.1	101	108	121	56	56	000
India ⁽⁶⁾	3.2	3.1	2.9	29	43	61	4	4	000
Yemen.....	4.3	4.3	4.4	28	36	46	1	2	000
<i>Africa</i>									
South Africa ⁽⁶⁾	9.0	8.7	8.4	91	93	100	8	8	000
Algeria.....	8.9	7.4	8.2	79	94	92	9	10	000
Burkina Faso.....	1.0	1.0	0.9	19	24	35	1	1	000
Tunisia.....	12.1	12.3	12.3	84	95	106	17	28	000
Zimbabwe ⁽³⁾	2.8	3.1	3.0	13	24	60	11	11	000
Sudan.....	0.9	0.9	0.9	29	36	41	9	10	000
Cameroon.....	1.4	2.3	2.5	33	42	42	3	4	000

**22. 21. MAIN TELEPHONE LINES IN OPERATION, MOBILE TELEPHONE SUBSCRIBERS
AND INTERNET USERS PER 100 INHABITANTS IN SELECTED COUNTRIES**

(continued)

Country	Telephones			Mobile subscribers			Internet users		
	⁽¹⁾ 2008	⁽¹⁾ 2009	2010	⁽¹⁾ 2008	⁽¹⁾ 2009	2010	⁽¹⁾ 2008	⁽¹⁾ 2009	2010
Congo. D. Rep. of.....	0.1	0.1	0.1	16	15	17	0	0	000
Libyan Arab Jamahiriya.....	15.0	17.0	19.31	120	152	172	5	5	000
Morocco.....	9.6	11.1	11.7	73	80	100	21	33	000
Egypt ⁽³⁾	15.1	12.9	11.9	53	69	87	15	17	000
Nigeria.....	0.9	1.0	0.7	42	48	55	7	16	000
<i>South America</i>									
Argentina ⁽⁴⁾	24.5	24.4	24.7	117	131	142	26	28	000
Brazil.....	21.5	21.5	21.6	79	90	104	31	38	000
Peru.....	10.8	11.0	10.9	74	86	100	25	25	000
Chile.....	21.0	21.0	20.2	88	97	116	31	32	000
Venezuela.....	22.9	24.1	*24.4	98	99	*96	21	26	000
<i>North and Central America</i>									
USA.....	53.4	49.7	48.7	86	89	90	72	74	000
Canada.....	54.8	52.3	50.0	66	71	71	73	75	000
Cuba.....	9.7	9.9	10.3	3	6	9	12	13	000
Mexico.....	18.5	17.3	17.5	68	75	81	21	21	000
<i>Europe</i>									
Germany.....	61.0	57.6	*55.4	128	127	127	75	78	000
Austria.....	39.4	38.9	38.7	130	137	146	69	73	000
Spain.....	45.6	44.6	43.2	110	112	112	55	60	000
Ukraine.....	28.7	28.5	28.5	121	121	119	14	23	000
Italy.....	36.8	36.0	35.7	151	146	135	41	45	000
Ireland ⁽⁶⁾	51.1	48.3	46.5	116	107	105	61	65	000
Belgium.....	44.7	43.5	43.3	107	110	113	69	71	000
Bulgaria.....	28.9	29.2	29.4	138	140	141	34	40	000
Bosnia-Herzegovina.....	27.3	26.5	26.6	84	86	80	28	35	000
U.K. ⁽⁶⁾	55.9	54.4	53.7	125	130	130	75	78	000
Portugal.....	39.1	40.8	42.0	132	139	142	42	44	000
Denmark.....	54.1	50.2	47.3	119	124	124	85	85	000
Romania.....	22.0	22.0	*20.9	113	118	*115	28	32	000
Sweden.....	57.8	55.2	53.5	108	112	114	82	89	000
Switzerland.....	63.8	60.9	*58.6	117*	122	*124	67	70	000
Russian Federation.....	31.8	31.7	31.5	139	161	166	25	32	000
France.....	56.5	56.7	56.1	93	95	100	66	71	000
Finland.....	31.0	26.8	23.3	128	144	156	81	84	000
Poland.....	25.5	25.1	24.7	115	117	120	49	53	000
Hungary.....	30.9	30.7	29.8	122	118	120	53	61	000
Norway.....	39.7	36.9	34.9	109	111	113	87	91	000
Netherlands.....	44.3	44.2	43.2	125	128	116	86	87	000
Greece.....	46.5	46.3	45.8	122	117*	108	36	41	000

**22. 21. MAIN TELEPHONE LINES IN OPERATION, MOBILE TELEPHONE SUBSCRIBERS
AND INTERNET USERS PER 100 INHABITANTS IN SELECTED COUNTRIES**

(continued)

Country	Telephones			Mobile subscribers			Internet users		
	⁽¹⁾ 2008	⁽¹⁾ 2009	2010	⁽¹⁾ 2008	⁽¹⁾ 2009	2010	⁽¹⁾ 2008	⁽¹⁾ 2009	2010
<i>Oceania</i>									
Australia ⁽²⁾	43.6	41.2	38.9	103	101	101	69	72	000
New Zealand ⁽⁶⁾	40.9	43.3	42.8	108	109	115	70	72	000

1. Revised figures.

2. Data refer to fiscal years beginning 22 March.

3. Data refer to fiscal years ending 30 June.

4. Data refer to fiscal years ending 30 September.

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

6. Data refer to fiscal years beginning 1 April.

Source: United Nations.

22. 22. GROSS DOMESTIC PRODUCT BY SELECTED COUNTRIES

Country	Gross domestic product at current prices (mln USD)			Gross domestic product per capita (USD)			Real growth rates		
	⁽¹⁾ 2007	⁽¹⁾ 2008	2009	⁽¹⁾ 2007	⁽¹⁾ 2008	2009	⁽¹⁾ 2007	⁽¹⁾ 2008	2009
<i>Asia</i>									
Azerbaijan.....	33049	48851	43020	3829	5595	4871	25.1	10.8	9.3
Jordan.....	17006	22698	25092	2863	3699	3973	8.9	7.1	2.3
Armenia.....	9206	11662	8541	2996	3790	2770	13.7	6.9	-14.2
Uzbekistan.....	22355	25712	32971	831	946	1199	9.6	9.0	7.0
Afghanistan.....	10120	10789	12853	385	397	457	16.2	2.3	22.5
United Arab Emirates.....	206406	254394	248958	47298	56722	54138	6.2	7.4	1.3
Indonesia.....	432217	510504	540277	1924	2246	2349	6.3	6.0	4.5
Iran (Islamic Republic of).....	312141	369227	360840	4309	5036	4863	8.3	2.3	1.8
Bahrain.....	18472	22151	19319	24320	28560	24409	8.4	6.3	3.1
Bangladesh.....	68599	79568	89159	435	497	550	6.4	6.2	6.0
Pakistan.....	142793	146068	160257	825	825	886	5.7	2.0	3.7
Tajikistan.....	⁽²⁾ 2819	⁽²⁾ 3107	4978	⁽²⁾ 419	⁽²⁾ 454	716	7.6	7.9	3.4
Thailand.....	247111	272429	263889	3689	4043	3894	4.9	2.5	-2.3
Turkmenistan ⁽²⁾	7938	8959	9414	2602	3080	3397	11.6	10.5	4.1
Turkey.....	647140	730325	614619	8864	9881	8215	4.7	0.7	-4.7
China ⁽³⁾	3458333	4416104	4984426	2648	3360	3769	14.2	9.6	9.1
Japan.....	4377961	4886952	5068997	34365	38391	39863	2.4	-1.2	-5.2
Singapore.....	171564	188261	177132	38257	40793	37394	8.2	1.4	-2.0
Syrian Arab Rep.....	40212	49197	53945	1961	2318	2463	5.7	4.3	5.9
Iraq ⁽³⁾	21544	24277	25531	731	807	830	1.4	10.3	4.2
Saudi Arabia.....	384942	475094	369178	15597	18853	14353	2.0	4.3	0.1
Oman.....	41908	60299	53709	15372	21649	18876	6.8	12.8	3.4
Israel.....	166991	202101	194015	24092	28661	27061	5.2	4.0	0.5
Philippines.....	144043	167479	160676	1624	1854	1747	7.1	3.8	0.9
Kyrgyzstan.....	3803	5140	4578	711	949	835	8.5	8.4	2.3
Kazakhstan.....	104850	133442	109157	6805	8597	6981	8.7	3.3	1.2
Qatar.....	80751	110712	98313	70986	86436	69754	26.8	25.4	8.6
Korea, Rep. of.....	1049239	931405	832512	21876	19343	17225	5.1	2.3	0.2
Kuwait.....	114653	148001	109457	40213	50701	36668	4.4	6.4	-2.7
Georgia.....	10173	12795	10745	2334	2971	2522	12.3	2.3	-3.9
Lebanon.....	25057	29933	34528	6020	7138	8175	7.5	9.3	8.0
Malaysia.....	186113	221437	191356	7008	8197	6967	6.2	4.6	-1.7
India.....	1196622	1281330	1287292	1027	1085	1075	9.6	5.1	7.7
Yemen.....	23727	28707	26903	1065	1253	1141	4.4	4.7	3.9
<i>Africa</i>									
South Africa.....	286302	276451	285983	5822	5566	5707	5.5	3.7	-1.8
Algeria.....	134304	170228	140601	3967	4952	4029	3.0	3.0	2.0
Burkina Faso.....	6757	8174	8145	459	537	517	3.6	4.5	3.2
Tunisia.....	35617	40937	39562	3537	4026	3852	6.4	4.6	3.0
Zimbabwe ⁽²⁾	4424	3864	4056	355	310	324	-6.1	-14.5	4.0
Sudan.....	56554	61118	55186	1399	1478	1305	10.2	6.8	4.5
Cameroon.....	20432	23735	22181	1095	1243	1136	3.3	2.9	2.0

22.22. GROSS DOMESTIC PRODUCT BY SELECTED COUNTRIES (continued)

Country	Gross domestic product at current prices (mln USD)			Gross domestic product per capita (USD)			Real growth rates		
	(¹)2007	(¹)2008	2009	(¹)2007	(¹)2008	2009	(¹)2007	(¹)2008	2009
Congo. D. Rep. of.....	7646	11060	9958	2153	3059	2704	-1.6	5.6	7.6
Libyan Arab Jamahiriya....	62668	81376	58762	10159	12929	9153	5.1	2.7	-0.7
Morocco.....	75223	88879	90660	2409	2812	2834	2.7	5.6	-5.9
Egypt.....	132165	164844	187981	1651	2022	2265	7.2	4.7	5.0
Nigeria.....	165921	214473	173766	1123	1418	1123	6.9	9.1	5.6
<i>South America</i>									
Argentina.....	262451	328468	308740	6646	8236	7666	8.7	6.8	0.9
Brazil.....	1366854	1638639	1571957	7189	8536	8114	6.1	5.1	-0.2
Peru.....	107524	129107	128416	3772	4477	4403	8.9	9.8	0.9
Chile.....	164317	170850	163305	9877	10167	9623	4.6	3.7	-1.5
Venezuela.....	224587	308452	325965	8121	10969	11404	8.2	4.8	-3.3
<i>North America</i>									
USA.....	1401080	14369400	14119295	45390	46105	44872	2.1	0.4	-2.6
Canada.....	1424067	1499108	1336067	43225	45073	39795	2.2	0.5	-2.5
Cuba.....	58604	60806	60917	5230	5427	5437	7.3	4.1	1.4
Mexico.....	1022831	1086442	872088	9516	10008	7956	3.4	1.5	-6.5
<i>Europe</i>									
Germany.....	3329147	3634527	3330030	40430	44181	40528	2.7	1.0	-4.7
Austria.....	372292	414671	381084	44817	49737	45563	3.7	2.2	-3.9
Spain.....	1441942	1593913	1464088	32733	35829	32605	3.6	0.9	-3.7
Ukraine.....	142719	179992	117404	3083	3914	2569	7.9	2.1	-15.1
Italy.....	2116203	2296630	2112779	35684	38532	35289	1.5	-1.3	-5.0
Ireland.....	259189	263653	221778	59517	59422	49115	5.6	-3.5	-7.6
Belgium.....	458620	505374	471161	43550	47720	44254	2.9	1.0	-2.8
Bulgaria.....	42115	51824	48722	5512	6826	6458	6.4	6.2	-4.9
Bosnia-Herzegovina.....	15227	18500	17043	4030	4903	4525	12.0	13.5	4.3
U.K.....	2810974	2657481	2169485	46158	43401	35239	2.7	-0.1	-5.0
Portugal.....	230945	252102	233489	21703	23612	21807	2.4	1	-2.6
Denmark.....	310721	340801	310093	57064	62438	56687	1.7	-0.9	-4.7
Romania.....	170617	204339	161109	7954	9566	7573	6.3	7.3	-7.1
Sweden.....	462513	487576	406072	50497	52971	43903	3.3	-0.4	-5.1
Switzerland.....	434118	502447	491923	57780	66626	65003	3.6	1.9	-1.9
Russian Federation.....	1300119	1667600	1230724	9160	11794	8736	8.1	5.6	-7.9
France ⁽⁴⁾	2594014	2854231	2649389	40788	44639	41226	2.4	0.2	-2.6
Finland.....	245952	270479	237989	46553	50991	44688	5.3	0.9	-8.0
Poland.....	425129	529391	430640	11149	13893	11311	6.8	5.1	1.7
Hungary.....	137897	155444	128764	13745	15525	12886	0.8	0.8	-6.7
Norway.....	387536	446241	378592	82099	93619	78674	2.7	0.8	-1.4
Netherlands.....	782567	873368	794588	47544	52843	47889	3.9	1.9	-3.9
Greece.....	308689	345229	323745	27781	30998	29006	4.3	1.3	-2.3

22.22. GROSS DOMESTIC PRODUCT BY SELECTED COUNTRIES (continued)

Country	Gross domestic product at current price (mln USD)			Gross domestic product per capita (USD)			Real growth rates		
	⁽¹⁾ 2007	⁽¹⁾ 2008	2009	⁽¹⁾ 2007	⁽¹⁾ 2008	2009	⁽¹⁾ 2007	⁽¹⁾ 2008	2009
Oceania									
Australia	988852	1051119	1013862	47418	49877	47615	3.7	1.1	2.4
New Zealand	133213	129893	116835	31772	30708	27384	2.9	-1.4	-0.4

1. Revised figures.

2 Price-adjusted rates of exchange (PARE) are used for selected years for conversion to US dollars due to large distortions in the dollar levels of per capita GDP with the use of IMF market exchange rates.

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

4. Includes Guadeloupe, Martinique, Réunion and French Guiana.

Source: United Nations.