

## ***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 1182 world countries ranked by the United Nations. Other tables present the information about vital events, agriculture, industry, mining, energy, communication and tourism of large countries, neighboring countries of Iran and some of selected countries with more relationship with

Iran and others. Due to the significant role of oil and gas in the economy of the country, 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 has left OPEC in 1995.
4. Since 2006, Angola and Ecuador have joined OPEC.

### ***Definitions and concepts***

**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 are 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:

- Liquids technically defined as crude oil;
- 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;
- 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, 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 2050 will be 9191 million people. Asia and Africa with 5266 and 1998 million people are highly populated areas.

According to UN projection, population of seventeen countries such as India, China, the USA, Pakistan, Nigeria, Indonesia, Bangladesh, Brazil, Ethiopia, D. Rep. of Congo, the Philippines, Egypt, Mexico, Russian Federation, Vietnam, the United Republic of

Tanzania and Japan will reach over 100 million people in 2050.

In 2007, 182 world's countries were ranked according to the Human Development Index, among of which 83 countries were ranked with high human development in the world. Countries such as Norway, Australia, Iceland, Canada, Ireland, the Netherlands, Sweden, France Japan, ranked from 1 to 10 respectively.

In the same year, Iran ranked 88<sup>th</sup> among the world's countries with a HDR value of 0.782 whereas its rank was 84<sup>th</sup> in 2006.

In 2007, Iranian life expectancy at birth was 71.2.

In 2006, primary energy production in the world was equal to 1024 million tons of crude oil. The share of the countries such as Indonesia, I.R Iran, China, Saudi Arabia, India, Algeria, the USA, Canada, Mexico, Russian Federation, Norway, and Australia was over 200 million tons of crude oil.

In 2006, total energy consumption in the world was 9569 million tons of crude oil. This value for the countries like China, Japan, India, the

USA, Canada, Germany, the UK and Russian Federation, was 200 million tons of crude oil. According to statistics issued by OPEC, Iranian crude oil production in 2008 was 4056 thousand barrels per day. Iran ranks the second among thirteen oil producing OPEC member countries. Saudi Arabia with 9198 thousand barrels is ranked the first among the world's oil producing countries.

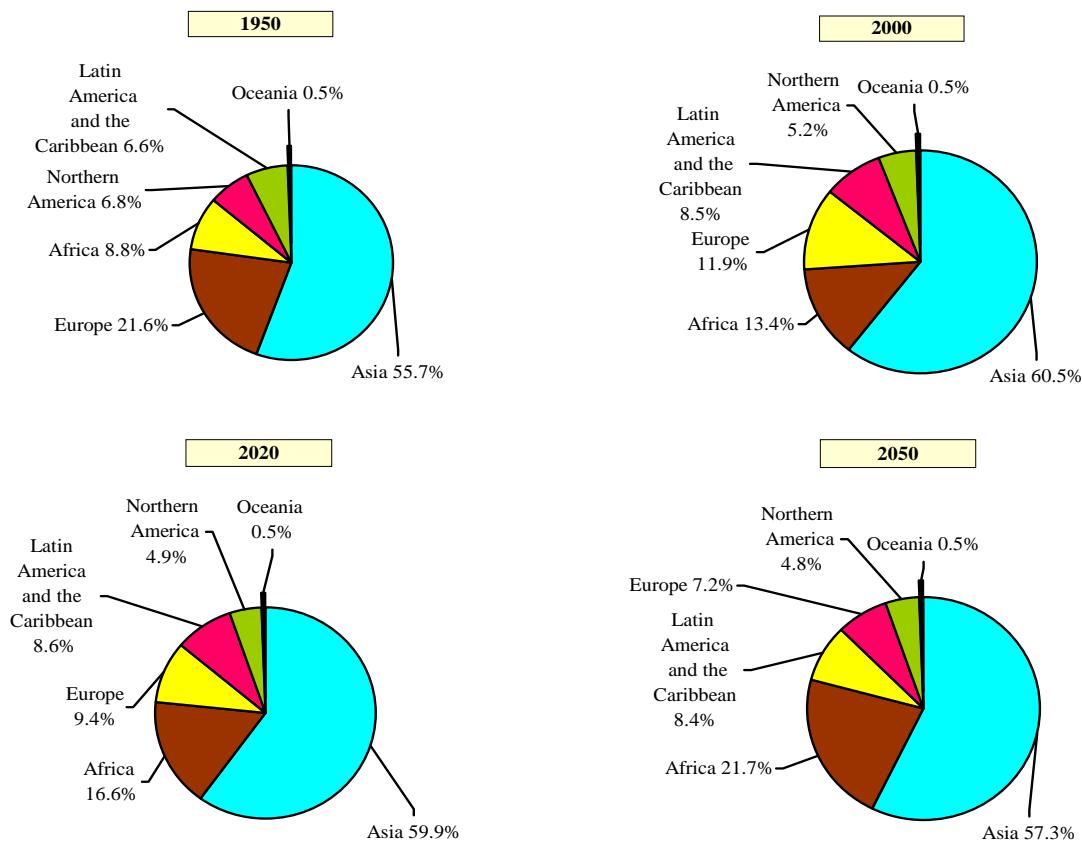
According to the cited statistics, Iran ranks the second among OPEC oil exporting countries after Saudi Arabia. Besides, supplying 116 billion cubic metres of natural gas to consumption market, Iran is the largest gas supplier in OPEC.

In 2007, Iran's GDP per capita was US 4072 dollars, whereas Norway with a GDP per capita of 82465 dollars holds the highest GDP per capita. Qatar, Ireland, Denmark, Swiss, Sweden, the Netherlands and Finland are among the countries with the highest GDP per capita while countries such as the Democratic Republic of Congo, Zimbabwe, Afghanistan, Bangladesh, Burkina Faso and Tajikistan 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
<i>World</i> .....	2535	3032	3699	4451	5295	6124	6907	7667	8318	8824	9191
Asia .....	1411	1704	2139	2636	3181	3705	4166	4596	4931	5148	5266
Africa .....	224	282	364	480	637	821	1032	1271	1518	1765	1998
Europe .....	548	605	657	693	721	729	730	722	707	687	664
Latin America and the Caribbean .....	168	220	288	364	444	523	594	660	713	750	769
Northern America	172	204	232	256	284	316	349	379	405	427	445
Oceania .....	13	16	20	23	27	31	35	39	43	46	49

Source: United Nations. *World population prospects: the 2006 Revisions*. New York: 2007.

**22. 1. POPULATION OF THE WORLD BY AREA**


For data see Table 22. 1.

**22. 2. INDICATORS ON POPULATION BY COUNTRIES**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage urban
	2009	2025	2050	Mid-2009	
<b>World .....</b>	<b>6829360</b>	<b>8011533</b>	<b>9149984</b>	<b>50</b>	<b>50</b>
More developed regions <sup>(1)</sup> .....	1233282	1277113	1275243	23	75
Less developed regions <sup>(2)</sup> .....	5596079	6734421	7874742	67	45
Least developed countries <sup>(3)</sup> .....	835486	1165485	1672414	40	29
Other less developed countries <sup>(4)</sup> .....	4760593	5568936	6202328	77	48
Less developed regions,excluding China ...	4242768	5272708	6448481	58	45
Sub-Saharan Africa <sup>(5)</sup> .....	842801	1193752	1753272	35	37
<b>Africa .....</b>	<b>1009893</b>	<b>1400184</b>	<b>1998466</b>	<b>33</b>	<b>40</b>
<b>Eastern Africa .....</b>	<b>318758</b>	<b>468766</b>	<b>711430</b>	<b>50</b>	<b>23</b>
Ethiopia .....	82825	119822	173811	75	17
Eritrea .....	5073	7404	10787	43	21
Uganda .....	32710	53406	91271	136	13
Burundi .....	8303	11161	14846	298	11
United Republic of Tanzania .....	43739	67394	109450	46	26
Djibouti .....	864	1111	1469	37	88
Rwanda .....	9998	14676	22082	380	19
Reunion .....	827	973	1096	329	94
Zambia .....	12935	18890	28957	17	36
Zimbabwe .....	12523	16780	22178	32	38
Somalia .....	9133	13922	23522	14	37
Seychelles .....	84	91	97	185	55
Kenya .....	39802	57573	85410	69	22
Comoros <sup>(6)</sup> .....	676	907	1226	363	28
Madagascar .....	19625	28595	42693	33	30
Malawi .....	15263	23194	36575	129	19
Mayotte .....	194	277	386	519	000
Mauritius <sup>(7)</sup> .....	1288	1400	1426	631	42
Mozambique .....	22894	31190	44148	29	38
<b>Middle Africa.....</b>	<b>125665</b>	<b>182891</b>	<b>272969</b>	<b>19</b>	<b>42</b>
Angola .....	18498	27441	42267	15	58
Central African Republic .....	4422	5747	7603	7	39
Chad .....	11206	16906	27776	9	27
Sao Tome and Principe .....	163	216	296	169	61
Cameroon .....	19522	26478	36736	41	58
Congo .....	3683	5094	6863	11	62
Dem.Republic of the Congo.....	66020	98123	147512	28	35
Gabon .....	1475	1915	2471	6	86
Equatorial Guinea .....	676	971	1445	24	39
<b>Northern Africa.....</b>	<b>209365</b>	<b>263120</b>	<b>321077</b>	<b>25</b>	<b>52</b>
Algeria .....	34895	42882	49610	15	66
Tunisia .....	10272	11797	12711	63	67

**22. 2. SOME INDICATORS ON POPULATION BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage
	2009	2025	<sup>(1)</sup> 2050	Mid-2009	
Sudan.....	42272	56688	75884	17	44
Western Sahara .....	513	775	938	2	82
Libyan Arab Jamahiriya .....	6420	8144	9819	4	78
Morocco .....	31993	37865	42583	72	56
Egypt .....	82999	104970	129533	83	43
<i>Southern Africa</i> .....	<b>57483</b>	<b>62674</b>	<b>67388</b>	<b>21</b>	<b>58</b>
South Africa .....	50110	53766	56802	41	61
Botswana .....	1950	2337	2758	3	60
Swaziland .....	1185	1455	1749	68	25
Lesotho .....	2067	2306	2491	68	26
Namibia .....	2171	2810	3588	3	37
<i>Western Africa</i> .....	<b>298623</b>	<b>422733</b>	<b>625601</b>	<b>49</b>	<b>44</b>
Benin .....	8935	13767	21982	79	42
Burkina Faso .....	15757	24837	40830	58	20
Togo .....	6619	9282	13196	117	43
Cote d'Ivoire .....	21075	29738	43373	65	49
Saint Helena <sup>(8)</sup> .....	4	5	5	37	39
Senegal .....	12534	17861	26102	64	43
Sierra Leone .....	5696	8112	12446	79	38
Ghana .....	23837	32233	45213	100	51
Cape Verde .....	506	616	703	125	60
Gambia .....	1705	2478	3763	151	57
Guinea .....	10069	15158	23975	41	35
Guinea-Bissau .....	1611	2296	3555	45	30
Liberia .....	3955	5858	8841	36	61
Mali .....	13010	18603	28260	10	33
Mauritania .....	3291	4443	6061	3	41
Niger .....	15290	27388	58216	12	17
Nigeria .....	154729	210057	289083	167	49
<i>Asia</i> .....	<b>4121097</b>	<b>4772523</b>	<b>5231485</b>	<b>129</b>	<b>42</b>
<i>Eastern Asia</i> .....	<b>1555377</b>	<b>1660250</b>	<b>1600005</b>	<b>132</b>	<b>48</b>
China <sup>(9)</sup> .....	1345751	1453140	1417045	140	44
China, Macao SAR <sup>(10)</sup> .....	538	603	593	20691	100
China, Hong Kong SAR <sup>(11)</sup> .....	7022	7969	8623	6390	100
Japan .....	127156	120793	101659	337	67
Republic of Korea .....	48333	49484	44077	486	82
Dem. People's Rep. of Korea .....	23906	25128	24562	198	63
Mongolia .....	2671	3134	3446	2	57
<i>South-Central Asia</i> <sup>(12)</sup> .....	<b>1754622</b>	<b>2137252</b>	<b>2493681</b>	<b>163</b>	<b>32</b>
Uzbekistan .....	27488	32715	36439	61	37

**22.2. SOME INDICATORS ON POPULATION BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage urban
	2009	2025	<sup>(1)</sup> 2050	Mid-2009	
Afghanistan .....	28150	44970	73938	43	24
Iran (Islamic Republic of) .....	74196	87134	96975	45	69
Bangladesh .....	162221	195012	222495	1127	28
Bhutan .....	697	865	1013	15	36
Pakistan .....	180808	246286	335195	227	37
Tajikistan .....	6952	9075	11111	49	26
Turkmenistan .....	5110	6072	6796	10	49
Sri Lanka .....	20238	22033	21705	308	15
Kyrgyzstan .....	5482	6378	6882	27	36
Kazakhstan .....	15637	17025	17848	6	58
Maldives .....	309	384	455	1038	39
Nepal .....	29331	38031	49028	199	18
India .....	1198003	1431272	1613800	364	30
<b><i>South-Eastern Asia</i></b> .....	582664	681584	765966	130	47
Indonesia .....	229965	263287	288110	121	53
Brunei Darussalam .....	400	513	658	69	75
Thailand .....	67764	72628	73361	132	34
Timor-Leste .....	1134	1869	3217	76	28
Singapore .....	4737	5362	5221	6935	100
Philippines .....	91983	117270	146156	307	66
Cambodia .....	14805	18973	23795	82	22
Lao People's Dem. Republic .....	6320	8273	10744	27	32
Malaysia .....	27468	33770	39664	83	71
Myanmar .....	50020	57585	63373	74	33
Vietnam .....	88069	102054	111666	266	28
<b><i>Western Asia</i></b> .....	228433	293437	371833	47	66
Azerbaijan .....	8832	10128	10579	102	52
Jordan .....	6316	8088	10241	71	78
Armenia .....	3083	3181	3018	103	64
United Arab Emirates .....	4599	6109	8253	55	78
Bahrain .....	791	1021	1277	1140	89
Turkey .....	74816	87364	97389	95	69
Syrian Arab Republic .....	21906	28592	36911	118	55
Iraq .....	30747	44692	63995	70	66
Saudi Arabia .....	25721	34176	43658	12	82
Oman .....	2845	3782	4878	9	72
Occupied Palestinian Territory <sup>(13)</sup> .....	4277	6553	10265	711	72
Israel <sup>(14)</sup> .....	7170	8769	10649	324	92
Cyprus .....	871	1014	1175	94	70
Qatar .....	1409	1848	2316	128	96

**22. 2. SOME INDICATORS ON POPULATION BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage urban
	2009	2025	<sup>(1)</sup> 2050		
Kuwait.....	2985	3988	5240	168	98
Georgia .....	4260	3888	3267	61	53
Lebanon .....	4224	4736	5033	406	87
Yemen .....	23580	35509	53689	45	31
<i>Europe</i> .....	<b>732206</b>	<b>729264</b>	<b>691048</b>	<b>32</b>	<b>72</b>
<i>Eastern Europe</i> .....	<b>292479</b>	<b>275413</b>	<b>239961</b>	<b>16</b>	<b>68</b>
Slovakia .....	5406	5413	4917	110	57
Ukraine .....	45708	41617	35026	76	68
Belarus .....	9634	8851	7275	46	74
Bulgaria .....	7545	6752	5392	68	71
Czech Republic .....	10369	10573	10294	131	73
Romania .....	21275	19961	17279	89	54
Russian Federation .....	140874	132345	116097	8	73
Poland .....	38074	36964	32013	118	61
Hungary .....	9993	9647	8934	107	68
Moldova .....	3604	3291	2734	106	41
<i>Northern Europe</i> .....	<b>98417</b>	<b>105451</b>	<b>112524</b>	<b>54</b>	<b>84</b>
Estonia .....	1340	1321	1233	30	69
Ireland .....	4515	5370	6295	64	62
Iceland .....	323	384	407	3	92
United Kingdom.....	61565	66601	72365	253	90
Channel Islands <sup>(15)</sup> .....	150	152	144	768	31
Denmark .....	5470	5590	5551	127	87
Sweden .....	9249	9915	10571	21	85
Faeroe Islands .....	50	55	58	36	42
Finland <sup>(14)</sup> .....	5326	5533	5445	16	64
Latvia .....	2249	2101	1854	35	68
Lithuania .....	3287	2985	2579	50	67
Isle of Man .....	80	80	75	141	51
Norway <sup>(17)</sup> .....	4812	5365	5947	12	78
<i>Southern Europe</i> .....	<b>153074</b>	<b>157558</b>	<b>153654</b>	<b>116</b>	<b>67</b>
Albania .....	3155	3395	3303	110	47
Andorra .....	86	107	137	183	88
Spain .....	44904	49265	51260	89	77
Slovenia .....	2020	2050	1954	100	48
Italy .....	59870	60018	57066	199	68
Bosnia and Herzegovina .....	3767	3608	3008	74	48
Portugal .....	10707	10706	10015	116	60
Gibraltar .....	31	32	30	5174	100
San Marino .....	31	33	33	514	94

**22.2. SOME POPULATION INDICES BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage urban
	2009	2025	<sup>(1)</sup> 2050		
Serbia .....	9850	9720	9193	111	52
Croatia .....	4416	4254	3825	78	57
Malta .....	409	426	413	1293	94
TFYR Macedonia <sup>(18)</sup> .....	2042	2037	1857	79	67
Montenegro .....	624	633	618	45	60
Holy See .....	1	1	1	1782	100
Greece .....	11161	11274	10939	85	61
<b>Western Europe.....</b>	<b>188235</b>	<b>190842</b>	<b>184908</b>	<b>170</b>	<b>77</b>
Germany .....	82167	79258	70504	230	74
Austria .....	8364	8600	8515	100	67
Belgium .....	10647	11191	11493	349	97
Switzerland .....	7568	8020	8514	183	74
France .....	62343	65769	67668	113	78
Luxembourg .....	486	582	733	188	82
Liechtenstein .....	36	40	45	224	14
Monaco .....	33	35	38	22021	100
Netherlands .....	16592	17348	17399	400	82
<b>Latin America and the Caribbean .....</b>	<b>582418</b>	<b>669533</b>	<b>729184</b>	<b>28</b>	<b>79</b>
<b>Caribbean .....</b>	<b>41972</b>	<b>46824</b>	<b>49491</b>	<b>179</b>	<b>66</b>
Aruba .....	107	112	106	592	47
Antigua and Barbuda .....	88	101	112	198	30
Netherlands Antilles .....	198	210	192	248	93
Anguilla .....	15	18	20	167	100
Barbados .....	256	262	237	595	40
Bahamas .....	342	402	455	25	84
Puerto Rico .....	3982	4176	4103	449	99
Trinidad and Tobago .....	1339	1388	1278	261	14
Turks & Caicos Islands .....	33	38	40	76	93
Jamaica .....	2719	2866	2683	247	53
Dominica .....	67	68	66	89	74
Dominican Republic .....	10090	11973	13441	208	70
Saint Kitts and Nevis .....	52	61	69	198	32
Saint Lucia .....	172	198	217	319	28
Saint Vincent & Grenadines .....	109	111	119	281	47
Cayman Islands .....	56	63	66	213	100
Cuba .....	11204	11148	9725	101	76
Grenada .....	104	109	97	302	31
Guadeloupe .....	465	489	477	273	98
Martinique .....	405	418	393	367	98
Montserrat .....	6	7	7	58	14

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

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage urban
	2009	2025	<sup>(1)</sup> 2050		
United States Virgin Islands.....	110	103	<sup>(1)</sup> 75	316	95
British Virgin Islands .....	23	26	28	153	41
Haiti .....	10033	12476	15485	362	48
<i>Central America</i> .....	151348	177281	196844	61	71
Belize .....	307	404	506	13	52
Costa Rica .....	4579	5521	6373	90	64
El Salvador .....	6163	6895	7882	293	61
Guatemala .....	14027	19927	27480	129	49
Honduras .....	7466	9844	12402	67	48
Mexico .....	109610	123366	128964	58	78
Nicaragua .....	5743	7058	8143	44	57
Panama .....	3454	4267	5092	46	74
<i>South America</i> .....	389097	445428	482850	22	83
Argentina .....	40276	45883	50943	14	92
Uruguay .....	3361	3546	3637	19	92
Ecuador .....	13625	16074	17989	48	66
Brazil .....	193734	213802	218512	23	86
Bolivia .....	9863	12368	14908	9	66
Paraguay .....	6349	8026	9867	16	61
Peru .....	29165	34528	39776	23	72
Surinam .....	520	586	619	3	75
Chile .....	16970	19266	20657	22	89
Falkland Islands (Malvinas) .....	3	3	3	0	92
Colombia .....	45660	54920	62877	40	75
Guyana .....	762	732	558	4	28
French Guyana .....	226	323	462	3	76
Venezuela (Bolivarian Republic of) .....	28583	35370	42042	31	94
<i>Northern America</i> .....	348360	397522	448464	16	82
United States of America .....	314659	358735	403932	33	82
Bermuda .....	65	66	63	1224	100
Saint Pierre and Miquelon .....	6	6	6	25	89
Canada .....	33573	38659	44414	3	80
Greenland .....	57	56	50	0	84
<i>Oceania</i> .....	35387	42507	51338	4	71
<i>Australia/New Zealand</i> .....	25559	29534	34073	3	89
Australia .....	21293	24703	28724	3	89
New Zealand .....	4266	4831	5349	16	87
<i>Malanesia</i> .....	8594	11538	15632	16	19
Solomon Islands .....	523	725	1007	18	18
Fiji .....	849	905	910	46	53

**22.2. SOME POPULATION INDICES BY COUNTRIES (continued)**

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage urban
	2009	2025	<sup>(1)</sup> 2050		
New Caledonia .....	250	304	362	13	65
Papua New Guinea .....	6732	9265	12871	15	12
Vanuatu .....	240	338	482	20	25
<b>Micronesia.....</b>	<b>566</b>	<b>681</b>	<b>802</b>	<b>182</b>	<b>68</b>
Palau .....	20	23	26	45	82
Kiribati .....	98	123	151	135	44
Guam .....	178	211	242	324	93
Marshall Islands .....	62	79	92	343	71
Northern Mariana Islands .....	87	111	151	187	91
Micronesia (Fed. States of ) .....	111	122	128	158	23
Nauru .....	10	11	11	486	100
<b>Polynesia.....</b>	<b>667</b>	<b>754</b>	<b>831</b>	<b>79</b>	<b>43</b>
French Polynesia .....	269	318	354	67	52
Pitcairn .....	0	0	0	10	0
Tokelau .....	1	1	1	100	0
Tonga .....	104	112	123	160	25
Tuvalu .....	10	11	11	382	50
Samoa .....	179	188	192	63	23
American Samoa .....	67	86	107	338	93
Cook Islands .....	20	21	24	84	75
Niue .....	1	1	1	6	39
Wallis and Futuna Islands .....	15	17	17	77	0

1. Revised figures.

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

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

4. Least developed countries are 49 countries, 33 in Africa, 10 in Oceania plus one country in Latin America and the Caribbean.

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

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

7. Including Agalega, Rodrigues and Saint Brandon Islands.

8. Including Ascension and Tristan da Cunha Islands.

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

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

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

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

13. Refer to Guernsey and Jersey.

14. Including Aland Islands.

15. Including Svalbard and Jan Mayen Islands.

16. One of the Republics of the former Yugoslav, Republic of Macedonia.

17. Refers to the Vatican City State.

18. Including Christmas Island, Cocos (Keeling) Islands and Norfolk Island.

Source: United Nations. World population 2006 (chart). New York: 2007.

**22.3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY SELECTED COUNTRIES: 2007**

Country	Crude birth rate	Crude death rate	Infant mortality rate (per 1000 live births)
<i>Asia</i>			
Azerbaijan <sup>(1)</sup> .....	17.7	6.3	11.6
Jordan <sup>(2)</sup> .....	32.3	000	-
Armenia .....	12.4	<sup>(1)</sup> 8.3	<sup>(1)</sup> 10.8
Uzbekistan .....	-	-	-
Afghanistan .....	-	-	-
United Arab Emirates .....	000	000	000
Indonesia .....	-	-	-
Iran (Islamic Republic of) <sup>(3)</sup> .....	18.0	5.8	-
Bahrain .....	15.5	2.2	8.3
Bangladesh <sup>(4)</sup> .....	20.9	6.2	43.0
Pakistan <sup>(5)</sup> .....	000	000	000
Tajikistan <sup>(1)</sup> .....	000	000	000
Thailand .....	000	000	000
Turkmenistan .....	-	-	-
Turkey <sup>(6)</sup> .....	17.3	6.1	16.7
China <sup>(7)</sup> .....	12.0	6.9	-
Japan <sup>(8)</sup> .....	8.6	8.8	2.6
Singapore .....	8.6	3.7	000
Syrian Arab Rep. <sup>(9)</sup> .....	000	000	-
Iraq .....	000	000	000
Saudi Arabia .....	000	000	000
Oman .....	000	000	<sup>(28)</sup> 000
Israel .....	<sup>(10)</sup> 29.2	000	<sup>(10)</sup> 000
Philippines .....	000	000	000
Kyrgyzstan .....	23.5	7.3	30.6
Kazakhstan <sup>(1)</sup> .....	20.8	10.2	14.4
Qatar .....	12.8	1.4	7.5
Korea, Rep. of <sup>(11)</sup> .....	10.3	5.1	3.4
Kuwait .....	22.2	2.2	8.4
Georgia <sup>(11)</sup> .....	11.2	9.4	13.3
Lebanon <sup>(12)</sup> .....	21.5	5.6	-
Malaysia .....	16.8	4.3	6.3
India <sup>(12)</sup> .....	23.1	7.4	55
Yemen .....	000	000	-
<i>Africa</i>			
South Africa .....	000	000	000
Algeria <sup>(13)</sup> .....	23	000	-
Burkina Faso .....	<sup>(14)</sup> 000	<sup>(14)</sup> 000	<sup>(13)</sup> 000
Tunisia .....	17.4	000	-
Zimbabwe .....	-	-	-
Sudan .....	-	-	-
Cameroon .....	-	-	-

**22.3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY  
SELECTED COUNTRIES: 2007 (continued)**

Country	Crude birth rate	Crude death rate	Infant mortality rate (per 1000 live births)
Congo, D. Rep. of .....	-	-	-
Libyan Arab Jamahiriya .....	-	-	-
Morocco .....	-	-	-
Egypt .....	26.5	6.1	17.8
Nigeria.....	-	-	-
<i>South America</i>			
Argentina .....	17.8	8.0	<sup>(15)</sup> 13.3
Brazil <sup>(15)</sup> .....	000	000	000
Peru .....	<sup>(16)</sup> 000	<sup>(16)</sup> 000	000
Chile <sup>(5)</sup> .....	000	000	000
Venezuela <sup>(15)</sup> .....	22.4	4.3	-
North America.....			
USA.....	14.3	000	000
Canada <sup>(17)</sup> .....	000	000	000
Cuba .....	10.0	7.3	5.3
Mexico <sup>(18)</sup> .....	000	4.9	000
<i>Europe</i>			
Germany .....	8.3	10.1	3.9
Austria.....	9.2	9.0	3.7
Spain .....	11.0	8.6	3.5
Ukraine .....	10.1	16.4	11.0
Italy .....	9.5	9.7	3.7
Ireland <sup>(19)</sup> .....	000	000	000
Belgium <sup>(20)</sup> .....	11.4	9.5	4.0
Bulgaria .....	9.8	14.8	9.2
Bosnia-Herzegovina .....	000	000	6.8
U.K. <sup>(21)</sup> .....	12.7	000	000
Portugal <sup>(18)</sup> .....	9.7	9.8	3.4
Denmark <sup>(22)</sup> .....	11.7	10.2	4.0
Romania .....	10.0	11.7	12.0
Sweden.....	11.7	10.0	2.5
Switzerland .....	9.9	8.1	3.9
Russian Federation <sup>(1)</sup> .....	<sup>(1)</sup> 11.3	<sup>(1)</sup> 14.6	9.2
France <sup>(23)</sup> .....	12.7	8.4*	0.0
Finland <sup>(24)</sup> .....	11.1	9.3	2.7
Poland .....	10.2	9.9	6.0
Hungary .....	9.7	13.1	5.9
Norway.....	<sup>(25)</sup> 12.4	<sup>(24,25)</sup> 8.9	<sup>(24,25)</sup> 3.1
Netherlands <sup>(26)</sup> .....	11.1	8.1	4.1
Greece .....	10.0	9.8	3.5
<i>Oceania</i>			
Australia .....	<sup>(27,*)</sup> 13.5	<sup>(*,27)</sup> 6.5	4.1
New Zealand .....	15.1	<sup>(18)</sup> 6.7	<sup>(18)</sup> 4.9

1. Excluding infants born alive with less than 28 weeks gestation.
2. Excluding data for Jordanian territory under occupation since June 1967 by Israel military. Excluding foreigners, including registered Palestinian refugees.
3. Data relate to the Iranian Year which begins on 21 March and ends on 20 March of the following year.
4. Rates were obtained by the Sample Vital Registration System of Bangladesh.
5. Excluding data for the Pakistan-held part of Jammu and Kashmir, the final status of which has not yet been determined.
6. Data are estimates based on Address-based Population Registration Surveys.
7. 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.
8. Data for Japanese nationals in Japan only.
9. Excluding nomad population and Palestinian refugees. Excluding live-born infants who died before their birth was registered.
10. Including data for East Jerusalem and Israel residents in certain other territories under occupation by Israel military forces since June 1967.
11. Excluding alien armed forces, civilian aliens employed by armed forces and foreign diplomatic and their dependants.
12. Including data for the Indian-held part of Jammu and Kashmir, the final status of which has not yet been determined. Rates were obtained by the Sample Registration System of India, actually a large demographic survey.
13. Excluding live-born infants who died before their birth was registered. For Algerian population only.
14. Data are for 12 months preceding the census date.
15. Excluding Indian jungle population.
16. Data refer to registered events only .
17. Including Canadian residents temporarily in the United States, but excluding United States residents temporarily in Canada.
18. For resident population only.
19. Events registered within one year of occurrence.
20. Including armed forces stationed outside the country, but excluding alien armed forces stationed in the area.
21. Excluding Channel Islands and Isle of Man, shown separately, if available.
22. Excluding Faeroe and Greenland.
- 23 Including armed forces stationed outside the country. Excluding Overseas Departments, namely, French Guiana, Guadeloupe, Martinique and Reunion, shown separately, if available.
24. Including residents temporarily outside the country.
25. Excluding Svalbard and Jan Mayen Island shown separately, if available.
26. Including residents outside the country mentioned in the demographic registers of the Netherlands.
27. Excluding the data where usual residence was unkown, offshore or migratory and unkown.
28. Data refer to the recorded events in Ministry of Health, hospitals and health centres only .

## 22.4. HUMAN DEVELOPMENT INDEX

Country	Life expectancy at birth(year)2007	Adult literacy rate (%aged 15 and above)1999-2007	Combined gross enrolment ratio in education(%)2007	GDP per capita (ppp us\$)2007
<b>World .....</b>	<b>67.5</b>	<b>83.9</b>	<b>67.5</b>	<b>9972</b>
High human development.....	72.4	94.1	82.4	12569
Medium human development.....	66.9	80.0	63.3	3963
Low human development .....	51.0	47.7	47.6	862
<b>Asia</b>				
Azerbaijan .....	70.0	(3,5)99.5	(6,10)66.2	7851
Jordan .....	72.4	(5)91.1	(6)78.7	4901
Armenia .....	73.6	(3,4)99.5	74.6	5693
Uzbekistan .....	67.6	(13)96.9	72.7	(8)2425
Afghanistan.....	43.6	28.0	50.1	1054
United Arab Emirates .....	77.3	(5)90.5	71.4	(8,9,6)54626
Indonesia.....	70.5	(5)92.5	(6)68.2	3712
Iran (Islamic Republic of) .....	71.2	82.3	(6,7)73.2	10955
Bahrain .....	75.6	(4)88.8	(6,7)90.4	(6)29723
Brunei Darussalam .....	77.0	(5)94.9	77.7	(9)50200
Bangladesh.....	65.7	(4)53.5	(6)52.1	1241
Bhutan .....	65.7	(14)52.8	(6,7)54.1	4837
Pakistan.....	66.2	(5)54.2	(6)39.3	2496
Tajikistan .....	66.4	(3,4)99.6	70.9	1753
Thailand .....	68.7	(4)94.1	(6,7)78	8135
Turkmenistan .....	64.6	(3,4)99.5	(23)000	(6,8)4953
Turkey .....	71.7	(5)88.7	(6,7)71.1	12955
Timor-Leste .....	60.7	(24,9)50.1	(6,7)63.2	(8)717
China.....	72.9	(4)93.3	(6)68.7	5383
Hong Kong, China (SAR) .....	82.2	(15)000	(6)74.4	42306
Japan .....	82.7	(3)000	(6)86.6	33632
Sri Lanka .....	74.0	(5)90.8	(6,7)68.7	4243
Singapore .....	80.2	(4)94.4	(23)000	(9)49704
Syrian Arab Republic .....	74.1	(4)83.1	(6,7)65.7	4511
Saudi Arabia .....	72.7	(4)85	(6,3)78.5	22935
Oman .....	75.5	(4)84.4	68.2	(6)22816
Occupied Palestinian Territories .....	73.3	(5)93.8	78.3	(6,25)000
Israel .....	80.7	(5)97.1	(6)89.9	26315
Philippines .....	71.6	(4)93.4	(6)79.6	3406
Cyprus .....	79.6	97.7	(4)77.6	(6)24789
Kyrgyzstan .....	67.6	(3,4)99.3	77.3	2006
Kazakhstan .....	64.9	(3,4)99.6	91.4	10863
Qatar .....	75.5	(5)93.1	80.4	(6,9)74882
Cambodia .....	60.6	(4)76.3	58.5	1802
Korea (Republic of) .....	79.2	(3)000	(6)98.5	24801
Kuwait.....	77.5	(5)94.5	(6)72.6	(6,9)47812
Georgia.....	71.6	(3,11)100	76.7	4662
Lao People's Democratic Republic .....	64.6	(14)72.7	(6)59.6	2165
Lebanon .....	71.9	(5)89.6	78.0	10109
Maldives.....	71.1	(4)97.0	(6,7)71.3	5196
Malaysia.....	74.1	(4)91.9	(6)71.5	13518
Mongolia.....	66.2	(4)97.3	79.2	3236
Myanmar.....	61.2	(13)89.9	(6,7,10)56.3	(6,8)904
Nepal .....	66.3	(4)56.5	(6,7)60.8	1049

## 22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index value 2007					Human development index rank 2007
	1995	2000	2005	2006	2007	
<b>World .....</b>	<b>000</b>	<b>000</b>	<b>0.743</b>	<b>0.747</b>	<b>0.753</b>	x
High human development .....	000	000	0.897	0.901	0.833	x
Medium human development.....	000	000	0.698	0.69	0.686	x
Low human development.....	000	000	0.436	0.444	0.423	x
<b>Asia</b>						
Azerbaijan .....	000	0.705	0.742	0.758	0.787	86
Jordan .....	000	000	0.763	0.769	0.77	96
Armenia.....	0.695	0.735	0.767	0.777	0.798	84
Uzbekistan.....	000	0.682	0.698	0.701	0.71	119
Afghanistan .....	-	-	-	-	0.352	181
United Arab Emirates .....	0.845	0.852	0.901	0.903	0.903	35
Indonesia .....	0.657	0.671	0.719	0.726	0.734	111
Iran (Islamic Republic of) .....	0.711	0.735	0.77	0.777	0.782	88
Bahrain .....	0.858	0.873	0.896	0.902	0.895	39
Brunei Darussalam .....	0.889	0.905	0.917	0.919	0.92	30
Bangladesh.....	0.414	0.489	0.517	0.524	0.543	146
Bhutan .....	000	000	0.6	0.613	0.619	132
Pakistan .....	0.463	000	0.548	0.562	0.572	141
Tajikistan .....	0.642	0.648	0.68	0.684	0.688	127
Thailand .....	0.721	0.75	0.782	0.786	0.783	87
Turkmenistan .....	000	000	0.727	0.728	0.739	109
Turkey .....	0.725	0.754	0.791	0.798	0.806	79
Timor-Leste.....	000	000	0.486	0.483	0.489	162
China.....	0.655	0.718	0.754	0.762	0.772	92
Hong Kong, China (SAR) .....	000	000	0.938	0.942	0.944	24
Japan .....	0.93	0.941	0.953	0.956	0.96	10
Sri Lanka .....	0.701	0.723	0.739	0.742	0.759	102
Singapore .....	0.883	0.907	0.916	0.918	0.944	23
Syrian Arab Republic.....	0.648	0.714	0.731	0.736	0.742	107
Saudi Arabia .....	0.764	000	0.832	0.835	0.843	59
Oman .....	000	000	0.834	0.839	0.846	56
Occupied Palestinian Territories.....	000	000	0.728	0.731	0.737	110
Israel .....	000	000	0.927	0.93	0.935	27
Philippines .....	0.711	0.725	0.743	0.745	0.751	105
Cyprus .....	0.871	0.898	0.911	0.912	0.914	32
Kyrgyzstan .....	000	0.679	0.692	0.694	0.71	120
Kazakhstan .....	0.728	0.746	0.799	0.807	0.804	82
Qatar .....	000	000	0.895	0.899	0.91	33
Cambodia .....	000	0.511	0.566	0.575	0.593	137
Korea (Republic of) .....	000	000	0.922	0.928	0.937	26
Kuwait.....	0.852	0.876	0.915	0.912	0.916	31
Georgia.....	000	0.733	0.759	0.763	0.778	89
Lao People's Democratic Republic .....	0.516	0.563	0.601	0.608	0.619	133
Lebanon.....	000	000	0.795	0.796	0.803	83
Maldives.....	0.681	0.719	0.737	0.749	0.771	95
Malaysia.....	0.766	0.797	0.819	0.823	0.829	66
Mongolia .....	000	0.676	0.714	0.72	0.727	115
Myanmar .....	0.507	0.551	0.581	0.585	0.586	138
Nepal .....	0.436	0.492	0.521	0.53	0.553	144

**22.4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Life expectancy at birth (years) 2007	Adult literacy rate (% aged 15 and above) 1999-2007 (1)	Combined gross enrolment ratio in education (%) 2007	GDP per capita (PPP US\$) 2007
Viet Nam.....	74.3	90.3 <sup>(14)</sup>	62.3 <sup>(6,7)</sup>	2600
India .....	63.4	66.0 <sup>(4)</sup>	61.0 <sup>(6)</sup>	2753
Yemen .....	62.5	58.9 <sup>(4)</sup>	54.4 <sup>(6)</sup>	2335
<i>Africa</i>				
Angola.....	46.5	67.4 <sup>(13)</sup>	65.3 <sup>(6)</sup>	5385
Ethiopia .....	54.7	35.9 <sup>(5)</sup>	49.0	779
Eritrea .....	59.2	64.2 <sup>(4)</sup>	33.3 <sup>(6,7)</sup>	626
South Africa .....	51.5	88.0	76.8	9757
Central African Republic .....	46.7	48.6 <sup>(13)</sup>	28.6 <sup>(6,7)</sup>	713
Algeria.....	72.2	75.4 <sup>(4)</sup>	73.6 <sup>(6,7)</sup>	7740
Uganda .....	51.9	73.6 <sup>(4)</sup>	62.3 <sup>(6,7)</sup>	1059
Benin .....	61.0	40.5 <sup>(4)</sup>	52.4 <sup>(6,7)</sup>	1312
Botswana .....	53.4	82.9 <sup>(4)</sup>	70.6 <sup>(6,7)</sup>	13604
Burkina Faso .....	52.7	28.7 <sup>(5)</sup>	32.8	1124
Burundi .....	50.1	59.3 <sup>(13)</sup>	49.0	341
Tanzania (United Republic of) .....	55.0	72.3 <sup>(4)</sup>	57.3	1208
Togo .....	62.2	53.2 <sup>(13)</sup>	53.9	788
Tunisia.....	73.8	77.7 <sup>(4)</sup>	76.2	7520
Djibouti .....	55.1	000 <sup>(15)</sup>	25.5	2061
Chad .....	48.6	31.8 <sup>(4)</sup>	36.5 <sup>(6,7)</sup>	1477
Rwanda .....	49.7	64.9 <sup>(13)</sup>	52.2 <sup>(6,7)</sup>	866
Zambia .....	44.5	70.6 <sup>(4)</sup>	63.3 <sup>(6,7)</sup>	1358
Sao Tome and Principe .....	65.4	87.9 <sup>(4)</sup>	68.1	1638
Cote d' Ivoire.....	56.8	48.7 <sup>(13)</sup>	37.5 <sup>(6,7)</sup>	1690
Senegal .....	55.4	41.9 <sup>(5)</sup>	41.2 <sup>(6,7)</sup>	1666
Swaziland .....	45.3	79.6 <sup>(13)</sup>	60.1 <sup>(6)</sup>	4789
Sudan.....	57.9	60.9 <sup>(13,25)</sup>	39.9 <sup>(6,7)</sup>	2086
Seychelles.....	000 <sup>(20)</sup>	91.8 <sup>(14)</sup>	82.2 <sup>(5,6)</sup>	16394 <sup>(8)</sup>
Sierra Leone .....	47.3	38.1 <sup>(4)</sup>	44.6 <sup>(6)</sup>	679
Ghana .....	56.5	65.0 <sup>(4)</sup>	56.5	1334
Cameroon.....	50.9	67.9 <sup>(5)</sup>	52.3	2128
Congo .....	53.5	81.1 <sup>(4)</sup>	58.6 <sup>(6,7)</sup>	3511
Congo (Democratic Republic of the) ...	47.6	67.2 <sup>(13)</sup>	48.2	298
Kenya .....	53.6	73.6 <sup>(13)</sup>	59.6 <sup>(6,7)</sup>	1542
Comoros .....	64.9	75.1 <sup>(4)</sup>	46.4 <sup>(6,7)</sup>	1143
Cape Verde .....	71.1	83.8 <sup>(4)</sup>	68.1	3041
Gabon .....	60.1	86.2 <sup>(4)</sup>	80.7 <sup>(6,7)</sup>	15167
Gambia .....	55.7	000 <sup>(15)</sup>	46.8 <sup>(6,7)</sup>	1225
Guinea .....	57.3	29.5 <sup>(13)</sup>	49.3 <sup>(6)</sup>	1140
Equatorial Guinea .....	49.9	87.0 <sup>(13)</sup>	62.0 <sup>(6,7)</sup>	30627
Guinea-Bissau .....	47.5	64.6 <sup>(4)</sup>	36.6 <sup>(6,7)</sup>	477
Lesotho .....	44.9	82.2 <sup>(5)</sup>	61.5 <sup>(6,7)</sup>	1541
Liberia .....	57.9	55.5 <sup>(4)</sup>	57.6 <sup>(6)</sup>	362
Libyan Arab Jamahiriya.....	73.8	86.8 <sup>(4)</sup>	95.8 <sup>(6,7)</sup>	14364
Madagascar .....	59.9	70.7 <sup>(13)</sup>	61.3	932
Malawi .....	52.4	71.8 <sup>(4)</sup>	61.9 <sup>(6,7)</sup>	761
Mali .....	48.1	26.2 <sup>(5)</sup>	46.9	1083
Morocco .....	71.0	55.6 <sup>(4)</sup>	61.0	4108

## 22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index value <sup>(2)</sup>					Human development index rank 2007
	1995	2000	2005	2006	2007	
Viet Nam .....	0.645	0.688	0.714	0.718	0.725	116
India .....	0.517	0.561	0.6	0.609	0.612	134
Yemen .....	0.478	0.497	0.561	0.567	0.575	140
<i>Africa</i>						
Angola .....	0.00	0.45	0.474	0.484	0.564	143
Ethiopia .....	0.305	0.323	0.379	0.389	0.414	171
Eritrea .....	0.00	0.00	0.442	0.442	0.472	165
South Africa .....	0.00	0.687	0.671	0.67	0.683	129
Central African Republic .....	0.344	0.365	0.349	0.352	0.369	179
Algeria .....	0.652	0.712	0.745	0.748	0.754	104
Uganda .....	0.391	0.453	0.486	0.493	0.514	157
Benin .....	0.399	0.424	0.452	0.459	0.492	161
Botswana .....	0.654	0.619	0.656	0.664	0.694	125
Burkina Faso .....	0.305	0.317	0.362	0.372	0.389	177
Burundi .....	0.296	0.352	0.37	0.382	0.394	174
Tanzania (United Republic of) .....	0.42	0.445	0.494	0.503	0.53	151
Togo .....	0.00	0.477	0.476	0.479	0.499	159
Tunisia .....	0.653	0.677	0.756	0.762	0.769	98
Djibouti .....	0.00	0.00	0.508	0.513	0.52	155
Chad .....	0.329	0.358	0.39	0.389	0.392	175
Rwanda .....	0.297	0.386	0.43	0.435	0.46	167
Zambia .....	0.431	0.41	0.447	0.453	0.481	164
Sao Tome and Principe .....	0.00	0.00	0.637	0.643	0.651	131
Cote d' Ivoire .....	0.416	0.433	0.432	0.431	0.484	163
Senegal .....	0.431	0.473	0.499	0.502	0.464	166
Swaziland .....	0.624	0.593	0.545	0.542	0.572	142
Sudan .....	0.00	0.489	0.514	0.526	0.531	150
Seychelles .....	0.00	0.843	0.834	0.836	0.845	57
Sierra Leone .....	0.00	0.00	0.323	0.329	0.365	180
Ghana .....	0.00	0.497	0.524	0.533	0.526	152
Cameroon .....	0.00	0.508	0.514	0.514	0.523	153
Congo .....	0.597	0.56	0.612	0.619	0.601	136
Congo (Democratic Republic of the) .....	0.00	0.335	0.358	0.361	0.389	176
Kenya .....	0.00	0.516	0.526	0.532	0.541	147
Comoros .....	0.509	0.525	0.568	0.572	0.576	139
Cape Verde .....	0.621	0.643	0.693	0.705	0.708	121
Gabon .....	0.741	0.709	0.727	0.729	0.755	103
Gambia .....	0.00	0.00	0.469	0.471	0.456	168
Guinea .....	0.00	0.00	0.417	0.423	0.435	170
Equatorial Guinea .....	0.00	0.653	0.719	0.717	0.719	118
Guinea-Bissau .....	0.341	0.343	0.378	0.383	0.396	173
Lesotho .....	0.00	0.529	0.494	0.496	0.514	156
Liberia .....	0.218	0.339	0.357	0.364	0.442	169
Libyan Arab Jamahiriya .....	0.00	0.806	0.836	0.84	0.847	55
Madagascar .....	0.00	0.498	0.528	0.533	0.543	145
Malawi .....	0.434	0.445	0.448	0.457	0.493	160
Mali .....	0.00	0.343	0.384	0.391	0.371	178
Morocco .....	0.560	0.582	0.638	0.646	0.654	130

**22.4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Life expectancy at birth (years) 2007	Adult literacy rate (% aged 15 and above) 1999-2007 <sup>(1)</sup>	Combined gross enrolment ratio in education (%) 2007	GDP per capita (PPP US\$) 2007
Egypt.....	69.9	(14)66.4	(6,7)76.4	5349
Mauritania .....	56.6	(4)55.8	(6,5)50.6	1927
Mauritius .....	72.1	(4)87.4	(6,7)76.9	11296
Mozambique.....	47.8	(4)44.4	(6,7)54.8	802
Namibia.....	60.4	(4)88.0	(6)67.2	5155
Niger .....	50.8	(5)28.7	27.2	627
Nigeria.....	47.7	(4)72.0	(6,7)53.0	1969
<i>Latin American and the Caribbean</i>				
Argentina .....	75.2	(4)97.6	(6)88.6	13238
Antigua and Barbuda .....	(20)000	(14)99.0	(23)000	(8)18691
Uruguay.....	76.1	(5)97.9	(6)90.9	11216
Ecuador .....	75.0	(14)91.0	(25)000	7449
El Salvador.....	71.3	(14)82.0	74.0	(8)5804
Barbados .....	77.0	(3,15)000	(6,8)92.9	17956
Bahamas .....	73.2	(15)000	(6,7)71.8	(6,27)20253
Brazil.....	72.2	(5)90.0	(6)87.2	9567
Belize .....	76.0	(19)75.1	(6,7)78.3	(8)6734
Bolivia.....	65.4	(5)90.7	(6,7)86.0	4206
Paraguay .....	71.7	94.6	(6,7)72.1	4433
Panama.....	75.5	(4)93.4	(6)79.7	(8)11391
Peru .....	73.0	(5)89.6	(6,7)88.1	7836
Trinidad and Tobago.....	69.2	(4)98.7	(6,7)61.1	(8)23507
Jamaica.....	71.7	(4)86.0	(6,7)78.1	(8)6079
Dominica.....	(20)000	(19)88.0	(6,7)78.5	(8)7893
Dominican Republic .....	72.4	(4)89.1	(6,7)73.5	6706
Saint Kitts and Nevis .....	(20)000	(17)97.8	(6,7)73.1	(8)14481
Saint Lucia .....	73.6	(19)94.8	77.2	(8)9786
Saint Vincent and the Grenadines .....	71.4	(19)88.1	(6)68.9	(8)7691
Surinam .....	68.8	(4)90.4	(6,7)74.3	(8)7813
Chile .....	78.5	(4)96.5	(6)82.5	13880
Costa Rica .....	78.7	(4)95.9	(6,7)73.0	(8)10842
Colombia .....	72.7	(5)92.7	79.0	8587
Cuba .....	78.5	(3,4)99.8	100.8	(6,27)6876
Grenada .....	75.3	(19)96.0	(6,7)73.1	(8)7344
Guatemala .....	70.1	(4)73.2	70.5	4562
Guyana .....	66.5	(15)000	83.9	(8)2782
Mexico .....	76.0	(5)92.8	(6)80.2	14104
Nicaragua .....	72.7	(14)78.0	(6,7)72.1	(8)2570
Venezuela (Bolivarian Republic of) .....	73.6	(5)95.2	(18)85.9	12156
Haiti .....	61.0	(4)62.1	000	(8)1155
Honduras .....	72.0	(5)83.6	(6,7)74.8	(8)3796
<i>Northern America</i>				
United States .....	79.1	(3)000	(6)92.4	(9)45592
Canada .....	80.6	(3)000	(6,7)99.3	35812
<i>Europe</i>				
Albania .....	76.5	(3,4)99	(6)67.8	7041
Germany .....	79.8	(3)000	(6,7)88.1	34401
Austria .....	79.9	(3)000	(6)90.5	37370

**22. 4. HUMAN DEVELOPMENT INDEX (continued)**

Country	(2)Human development index value					Human development index rank 2007
	1995	2000	2005	2006	2007	
Egypt.....	0.628	0.665	0.712	0.716	0.703	123
Mauritania .....	000	0.52	0.547	0.557	0.52	154
Mauritius .....	0.734	0.769	0.797	0.802	0.804	81
Mozambique.....	0.307	0.333	0.361	0.366	0.402	172
Namibia.....	0.664	0.636	0.631	0.634	0.686	128
Niger .....	000	0.293	0.363	0.37	0.34	182
Nigeria.....	0.456	0.45	0.494	0.499	0.511	158
<i>Latin American and the Caribbean</i>						
Argentina .....	0.822	0.849	0.854	0.86	0.866	49
Antigua and Barbuda .....	000	000	0.826	0.83	0.868	47
Uruguay.....	0.815	0.836	0.854	0.859	0.865	50
Ecuador .....	0.755	0	0.804	0.807	0.806	80
El Salvador.....	0.687	0.707	0.745	0.747	0.747	106
Barbados .....	000	000	0.887	0.889	0.903	37
Bahamas .....	000	000	0.852	0.854	0.856	52
Brazil.....	0.732	0.789	0.802	0.807	0.813	75
Belize .....	0.724	0.739	0.771	0.771	0.772	93
Bolivia.....	0.651	0.697	0.718	0.723	0.729	113
Paraguay .....	0.723	0.734	0.749	0.752	0.761	101
Panama.....	0.783	0.809	0.827	0.832	0.84	60
Peru .....	0.74	0	0.78	0.788	0.806	78
Trinidad and Tobago.....	0.797	0.804	0.826	0.833	0.837	64
Jamaica.....	000	0.749	0.769	0.771	0.766	100
Dominica.....	000	000	0.798	0.797	0.814	73
Dominican Republic .....	0.683	0.744	0.761	0.768	0.777	90
Saint Kitts and Nevis .....	000	000	0.828	0.83	0.838	62
Saint Lucia .....	000	000	0.816	0.821	0.821	69
Saint Vincent and the Grenadines.....	000	000	0.762	0.766	0.772	91
Surinam .....	000	000	0.764	0.77	0.769	97
Chile .....	0.821	0.848	0.871	0.874	0.878	44
Costa Rica .....	0.804	0.824	0.843	0.847	0.854	54
Colombia .....	0.745	0.76	0.782	0.787	0.807	77
Cuba .....	000	000	0.838	0.855	0.863	51
Grenada .....	000	000	0.773	0.774	0.813	74
Guatemala .....	0.619	0.662	0.69	0.696	0.704	122
Guyana .....	000	000	0.721	0.725	0.729	114
Mexico .....	0.786	0.818	0.837	0.842	0.854	53
Nicaragua .....	0	0.666	0.693	0.699	0.699	124
Venezuela (Bolivarian Republic of)	0.791	0.801	0.816	0.826	0.844	58
Haiti .....	0.47	000	0.515	0.521	0.532	149
Honduras .....	000	0.677	0.708	0.714	0.732	112
<i>Northern America</i>						
United States .....	0.933	0.944	0.95	0.95	0.956	13
Canada .....	0.941	0.95	0.965	0.967	0.966	4
<i>Europe</i>						
Albania .....	000	0.777	0.804	0.807	0.818	70
Germany .....	0.916	0.931	0.938	0.94	0.947	22
Andora .....	000	-	-	-	0.934	28
Austria .....	0.919	0.940	0.948	0.951	0.955	14

**22.4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Life expectancy at birth (years) 2007	Adult literacy rate (% aged 15 and above) 1999-2007 <sup>(1)</sup>	Combined gross enrolment ratio in education (%) 2007	GDP per capita (PPP US\$) 2007
Spain .....	80.7	(5)97.9	(6)96.5	31560
Estonia .....	72.9	(3,4)99.8	(6)91.2	20361
Slovakia .....	74.6	(3)000	(6)80.5	20076
Slovenia .....	78.2	(3,4)99.7	(6)92.8	26753
Ukraine .....	68.2	(3,4)99.7	90.0	6914
Italy .....	81.1	(4)98.9	(6)91.8	30.353
Ireland .....	79.7	(3)000	(6)97.6	(9)44613
Iceland .....	81.7	(3)000	(6)96.0	35742
Belarus .....	69.0	(3,4)99.7	90.4	10841
Belgium .....	79.5	(3)000	(6)94.3	34935
Bulgaria.....	73.1	(4)98.3	(6)82.4	11222
Bosnia and Herzegovina .....	75.1	(13)96.7	(6,28)69.0	7764
United Kingdom .....	79.3	(3)000	(6,7)89.2	35130
Portugal .....	78.6	(4)94.9	(6)88.8	22765
Czech Republic .....	76.4	(3)000	(6)83.4	24144
Denmark .....	78.2	(3)000	(6,16)101.3	36130
Romania .....	72.5	97.6	(6)79.2	12369
Sweden .....	80.8	(3)000	(6)94.3	36712
Switzerland .....	81.7	(3)000	(6)82.7	40658
Serbia .....	73.9	(14,21)96.4	(6,21,30)74.5	(29)10248
Russian Federation .....	66.2	(3,4)99.5	(6)81.9	14690
France.....	81.0	(3)000	(6)95.4	33674
Finland .....	79.5	(3)000	(6,16)101.4	34526
Croatia .....	76.0	(4)98.7	(6)77.2	16027
Latvia .....	72.3	(3,4)99.8	(6)90.2	16377
Luxembourg .....	79.4	(3)000	(22)94.4	(9)79485
Poland .....	75.5	(3,4)99.3	(6)87.7	15987
Lithuania .....	71.8	(3,4)99.7	(6)92.3	17575
Liechtenstein.....	000	(3)000	(6,18)86.8	(9,31)85382
Malta .....	79.6	(14)92.4	(6)81.3	23080
Hungary .....	73.3	(4)98.9	(6)90.2	18755
Macedonia (TFYR) .....	74.1	(4)97.0	(6)70.1	9096
Moldova .....	68.3	(3,4)99.2	71.6	2551
Montenegro .....	74.0	(14,21)96.4	(6,21,30)74.5	11699
Norway .....	80.5	(3)000	(6)98.6	(9)53433
Netherlands .....	79.8	(3)000	(6)97.5	38694
Greece .....	79.1	(4)97.1	(6,16)101.6	28517
<i>Oceania</i>				
Australia .....	81.4	(3)000	(6,16)114.2	34923
Tonga .....	71.7	(3,4)99.2	(6,7)78.0	(8)3748
Samoa .....	71.4	(4)98.7	(6,7)74.1	(8)4467
Solomon Islands .....	65.8	(5)76.6	(6)49.7	(8)1725
Fiji .....	68.7	(15)000	(6,7)71.5	4304
Papua New Guinea .....	60.7	(4)57.8	(6,30)40.7	(8)2084
Vanuatu .....	69.9	(4)78.1	(6,7)62.3	(8)3666

**22. 4. HUMAN DEVELOPMENT INDEX (continued)**

Country	Human development index value <sup>(2)</sup>					Human development index rank 2007
	1995	2000	2005	2006	2007	
Spain .....	0.911	0.929	0.946	0.949	0.955	15
Estonia .....	0.796	0.833	0.865	0.871	0.883	40
Slovakia.....	0.826	0.839	0.865	0.872	0.88	42
Slovenia.....	0.86	0.893	0.917	0.923	0.929	29
Ukraine.....	000	0.753	0.78	0.786	0.796	85
Italy .....	0.904	0.925	0.942	0.945	0.951	18
Ireland .....	0.9	0.934	0.958	0.96	0.965	5
Iceland .....	0.92	0.945	0.967	0.968	0.969	3
Belarus .....	0.758	0.785	0.81	0.817	0.826	68
Belgium.....	0.932	0.943	0.945	0.948	0.953	17
Bulgaria.....	000	0.802	0.829	0.834	0.84	61
Bosnia and Herzegovina .....	000	000	0.797	0.802	0.812	76
United Kingdom.....	0.927	0.929	0.944	0.942	0.947	21
Portugal .....	0.86	0.879	0.898	0.9	0.909	34
Czech Republic .....	0.855	0.867	0.892	0.897	0.903	36
Denmark.....	0.916	0.936	0.949	0.952	0.955	16
Romania .....	0.774	0.782	0.817	0.825	0.837	63
Sweden.....	0.935	0.952	0.957	0.958	0.963	7
Switzerland .....	0.927	0.945	0.953	0.955	0.96	9
Serbia .....	000	000	0.817	0.821	0.826	67
Russian Federation.....	0.776	000	0.801	0.806	0.817	71
France.....	0.927	0.94	0.953	0.955	0.961	8
Finland .....	0.915	0.938	0.95	0.954	0.959	12
Croatia.....	0.805	0.83	0.857	0.862	0.871	45
Latvia .....	0.77	0.817	0.856	0.863	0.866	48
Luxembourg .....	000	000	0.954	0.956	0.96	11
Poland .....	0.822	0.852	0.87	0.875	0.88	41
Lithuania .....	0.79	0.83	0.864	0.869	0.87	46
Liechtenstein .....	-	-	-	-	0.951	19
Malta .....	0.854	0.872	0.891	0.894	0.902	38
Hungary.....	0.815	0.843	0.873	0.877	0.879	43
Macedonia (TFYR) .....	0.777	0.795	0.805	0.808	0.817	72
Moldova .....	0.678	0.679	0.714	0.719	0.72	117
Montenegro .....	000	000	0.816	0.822	0.834	65
Norway .....	0.948	0.96	0.967	0.968	0.971	1
Netherlands .....	0.936	0.949	0.956	0.958	0.964	6
Greece .....	0.882	0.905	0.943	0.947	0.942	25
<i>Oceania</i>						
Australia .....	0.935	0.951	0.963	0.965	0.97	2
Tonga .....	000	0.76	0.772	0.774	0.768	99
Samoa .....	0.711	0.736	0.758	0.76	0.771	94
Solomon Islands .....	000	000	0.588	0.591	0.61	135
Fiji .....	000	000	0.743	0.743	0.741	108
Papua New Guinea .....	000	000	0.514	0.516	0.541	148
New Zealand .....	0.909	0.927	0.943	0.944	0.95	20
Vanuatu .....	000	0.648	0.680	0.686	0.693	126

1. Data refer to national literacy estimates from censuses or surveys conducted between 1999 and 2006, unless otherwise specified. Due to differences in methodology and timeliness of underlying data, comparisons across countries and over time should be made with caution.
2. Human development index is estimated by the United Nation Development Programme using data on health, education and economy. Countries with a HDI between 1 and 0.8 are considered as countries with high human development, countries with a HDI between 0.799 and 0.5 are regarded as countries with medium human development and countries with a HDI less than 0.5 are considered as countries with low human development.
3. For purposes of calculating the HDI, a value of 99.0% was applied.
4. UNESCO Institute for Statistics estimate based on its Global age-specific literacy projections model, April 2009.
5. Data are from a national household Survey.
6. Data refer to a year other than that specified.
7. UNESCO Institute for Statistics estimate.
8. World Bank estimate based on regression.
9. For purposes of calculating the HDI, a value of 40,000 (PPP US\$) was applied.
10. UNESCO Institute for Statistics, 2008.
11. UNICEF 2004.
12. UNDP 2006.
13. Data are from Multiple Indicator Cluster Survey.
14. Data are from a National Census of Population.
15. In the absence of recent data, estimates for 2003 from UNESCO Institute, based on outdated census or survey information, were used and should be interpreted with caution.
16. For purposes of calculating the HDI, a value of 100.0% was applied.
17. Data are from the Secretariat of the Caribbean Community, based on national sources.
18. National estimate.
19. Data are from the Secretariat of the Organization of Eastern Caribbean States, based on national sources.
20. For the purpose of calculating unpublished HDR, the estimates of UN (2009) were used. (Andorra 80.5, Antigua and Barbuda 72.2, Dominica, 76.9, Liechtenstein 79.2, Saint Kitts and Nevis 72.2 and the Seychelles 72.8.
21. Data refer to Serbia and Montenegro prior to its separation into two independent states in June 2006.
22. Statistics 2008. Data refer to nationals enrolled both in the country and abroad and thus differ from the standard definition.
23. Because the combined GER was unavailable, the following HDRO estimates were used: Turkmenistan 74.
24. In the absence of an estimate of GDP per capita (PPP US\$), an HDRO estimate of 2,243 (PPP US\$) was used, derived from the value of GDP in US\$ and the weighted average ratio of PPP US\$ to US\$ in the Arab States.
25. Data refer to North Sudan only.
26. Heston, Summers and Aten 2006. Data differ from the standard definition.
27. Estimates of HDRO based on GDP are from UN (2009).
28. UNDP 2007b.
29. Data exclude Kosovo.
30. UNICEF 2007.
31. The estimates of HDRO based on GDP are from UN (2009) and PPP exchange rate by US\$(PPP) for Swiss is from the World Bank (2009).

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

Country	Cereals <sup>(1)</sup>	Pulses	Fruits	Vegetables	Milks	Eggs
<b><i>World</i></b>						
2004.....	2279241	59934	511514	873417	626242	63191
2005 <sup>(2)</sup> .....	2267177	60236	528649	869041	647794	61137
2006 <sup>(2)</sup> .....	2239236	59776	547425	895615	665277	62155
2007.....	2351396	55847	554793	908838	679207	63411
<b><i>Asia</i></b>						
Azerbaijan .....	1944	21	766	1650	1341	53
Jordan .....	50	1	220	1305	313	45
Armenia .....	457	5	479	1052	642	29
Uzbekistan .....	6749	23	2149	5510	5098	124
Afghanistan .....	5778	42	659	828	1674	17
United Arab Emirates .....	000	000	785	485	100	17
Indonesia .....	70445	321	16649	8476	924	1382
Iran (Islamic Republic of) .....	17597	1066	13677	15993	7636	711
Bahrain .....	000	000	21	12	11	2
Bangladesh .....	44711	258	3487	3197	2897	256
Pakistan .....	35771	1238	6359	5509	32219	486
Tajikistan .....	907	25	274	1089	584	6
Thailand .....	35964	193	8943	3339	822	570
Turkmenistan .....	2886	11	274	758	1333	34
Turkey .....	29250	1385	12131	25707	12330	795
China.....	457443	3777	102405	451633	39824	25654
Japan .....	12026	89	3483	12700	8024	2525
Singapore .....	000	000	000	21	000	24
Syrian Arab Rep. .....	5011	225	2006	2565	2678	172
Iraq.....	3758	103	878	3263	630	50
Saudi Arabia.....	3042	8	1664	2070	1242	174
Oman.....	16	000	299	208	137	9
Israel.....	284	42	1378	1603	1226	94
Philippines .....	22977	60	14569	5988	13	603
Kyrgyzstan .....	1418	74	195	909	1240	21
Kazakhstan .....	20061	56	205	2859	5073	149
Qatar .....	7	000	23	53	21	4
Korea, Rep. of .....	6312	14	2966	11097	2193	574
Kuwait.....	4	000	15	205	45	22
Georgia .....	413	11	522	264	639	24
Lebanon .....	154	13	944	824	241	47
Malaysia .....	2281	000	1338	511	47	476
India .....	260480	14170	57468	77243	106100	2670
Yemen .....	1029	87	855	712	318	52
<b><i>Africa</i></b>						
South Africa .....	9514	61	5990	1936	3000	435
Algeria.....	4133	49	2135	3807	2045	185
Burkina Faso .....	3736	316	82	241	234	48
Tunisia .....	2023	116	1087	2544	1014	85
Zimbabwe.....	1251	34	226	162	250	22
Sudan.....	7532	249	1166	2199	7356	47

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

Country	Cereals <sup>(1)</sup>	Pulses	Fruits	Vegetables	Milks	Eggs
Cameroon .....	1535	306	2482	1394	194	13
Congo, D. Rep. of .....	1525	194	2459	518	5	7
Libyan Arab Jamahiriya .....	213	20	370	906	203	60
Morocco .....	2505	169	2858	5292	1665	200
Egypt .....	21553	394	8294	16041	4608	240
Nigeria.....	27171	1221	9799	9609	468	553
<i>South America</i>						
Argentina .....	44187	376	8104	3222	10500	480
Brazil .....	69442	3189	39195	9888	26321	1858
Peru .....	4207	226	4088	2404	1601	258
Chile .....	2823	75	5349	2473	2460	137
Venezuela .....	4008	40	2292	1578	1704	150
<i>North and Central America</i>						
USA.....	415166	2104	25817	38847	84189	5308
Canada.....	48112	4181	733	2629	8145	398
Cuba .....	813	97	2342	2764	487	103
Mexico .....	34311	1281	15863	12696	10513	2291
<i>Europe</i>						
Germany.....	40632	294	2962	3377	28438	786
Austria.....	4767	74	1179	555	3180	95
Spain .....	23963	313	14916	12719	6999	707
Ukraine.....	28938	357	1760	7064	12262	815
Italy .....	20499	172	17994	13499	11865	700
Ireland .....	2006	12	23	225	5200	33
Belgium.....	2519	3	681	1787	3000	174
Bulgaria.....	3203	13	500	560	1327	99
Bosnia-Herzegovina.....	1001	21	290	759	768	20
U.K. ....	19130	740	416	2370	14023	593
Portugal .....	1103	23	1635	2337	2049	120
Denmark.....	8220	25	69	257	4600	78
Romania .....	7816	36	1983	3120	6290	326
Sweden .....	5058	39	38	323	3200	102
Switzerland.....	1014	19	533	314	4008	39
Russian Federation .....	80501	1316	4370	16576	32175	2123
France .....	59537	891	9342	5788	25217	878
Finland .....	4135	11	16	246	2356	57
Poland .....	27143	281	1731	5994	12117	547
Hungary .....	14043	54	1270	1733	1849	161
Norway .....	1202	000	26	169	1616	53
Netherlands .....	1506	9	709	4309	10750	621
Greece .....	4654	43	3359	3606	2020	97
<i>Oceania</i>						
Australia .....	21998	1215	3264	1790	9223	170
New Zealand .....	927	26	1060	1159	15842	72

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

Source: FAO Statistical Yearbook 2007-2008, Rome: 2009

**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
<b>World</b>						
2004.....	59608	12677	100130	68716	1534217	1877702
2005 <sup>(1)</sup> .....	59493	12584	103488	71412	1524705	1909989
2006 <sup>(1)</sup> .....	58758	12812	99197	72396	1537729	1916141
2007.....	59852	13132	100339	75826	1534432	1917273
<b>Asia</b>						
Azerbaijan .....	75	45	1	49	2445	7868
Jordan .....	4	7	000	133	69	2930
Armenia .....	43	7	13	6	621	633
Uzbekistan .....	551	83	18	22	7043	12424
Afghanistan .....	137	109	000	18	4357	13492
United Arab Emirates .....	10	30	000	36	125	2185
Indonesia .....	339	120	597	1296	13601	24330
Iran (Islamic Republic of) .....	360	496	000	1423	8229	79331
Bahrain .....	1	7	000	5	9	64
Bangladesh .....	186	198	000	147	26510	54060
Pakistan .....	656	407	000	554	58838	82038
Tajikistan .....	27	29	3	1	14386	3165
Thailand .....	189	1	880	986	8224	362
Turkmenistan .....	102	97	0	13	1948	16400
Turkey .....	432	317	000	1068	10972	31749
China.....	5849	3830	43951	10617	104789	283890
Japan .....	504	0	1251	1366	4398	42
Singapore .....	0	0	19	83	0	1
Syrian Arab Rep. .....	66	213	000	175	1174	24427
Iraq .....	50	28	000	97	1620	7850
Saudi Arabia.....	24	99	000	559	372	9200
Oman.....	4	36	000	6	314	1986
Israel.....	105	9	18	420	394	520
Philippines .....	175	48	1617	662	5949	7330
Kyrgyzstan .....	89	45	16	7	1117	4047
Kazakhstan .....	386	124	194	64	5670	15350
Qatar .....	000	5	000	5	8	280
Korea, Rep. of .....	219	2	1043	513	2654	374
Kuwait.....	2	31	0	42	28	1060
Georgia .....	31	4	21	12	1080	789
Lebanon .....	53	17	1	130	77	835
Malaysia .....	22	1	192	931	915	405
India .....	1282	777	497	2240	275294	189725
Yemen .....	73	60	000	123	1480	16834
<b>Africa</b>						
South Africa .....	805	155	150	974	13911	31347
Algeria.....	121	196	0	250	1658	23625
Burkina Faso .....	116	46	40	33	8764	18749
Tunisia .....	57	68	0	90	710	9169
Zimbabwe.....	97	14	28	40	5400	3610
Sudan.....	340	334	000	25	41404	93931

**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 .....	94	32	16	30	6000	8200
Congo, D. Rep. of .....	12	21	24	11	754	4935
Libyan Arab Jamahiriya .....	6	34	000	100	130	5765
Morocco .....	169	142	1	380	2781	22178
Egypt .....	320	61	2	560	8527	3986
Nigeria.....	287	415	209	243	16153	85569
<i>South America</i>						
Argentina .....	2830	62	230	1160	50750	16700
Brazil .....	7049	120	2480	8988	200884	25690
Peru .....	163	41	115	770	5421	16506
Chile .....	242	16	499	486	3789	4677
Venezuela .....	494	7	153	777	16778	1990
<i>North and Central America</i>						
USA.....	12044	105	9953	16211	97003	9099
Canada.....	1279	18	1894	1030	14155	909
Cuba .....	54	10	177	34	3787	3779
Mexico .....	1635	91	1152	2542	31950	16400
<i>Europe</i>						
Germany.....	1186	26	4985	688	12687	2718
Austria.....	218	6	536	95	2003	365
Spain .....	620	214	3544	1131	6585	25086
Ukraine.....	546	15	635	689	6175	1617
Italy .....	1119	61	1603	733	6348	9182
Ireland .....	581	66	205	100	6704	5529
Belgium.....	273	1	1063	448	2649	177
Bulgaria.....	22	21	76	98	637	2184
Bosnia-Herzegovina.....	24	2	9	20	481	1104
U.K. ....	882	325	739	1270	10304	34041
Portugal .....	106	24	364	200	1407	4096
Denmark.....	130	2	1802	170	1566	157
Romania .....	165	55	470	312	2934	8405
Sweden .....	134	5	265	97	1560	509
Switzerland.....	133	6	242	58	1567	523
Russian Federation.....	1690	163	1873	1869	21531	19675
France.....	1532	102	2281	800	19359	9753
Finland .....	89	1	213	95	927	125
Poland .....	380	2	2151	825	5696	476
Hungary.....	35	1	499	196	702	1368
Norway.....	85	24	118	63	906	2339
Netherlands .....	386	17	1290	610	3730	1761
Greece .....	73	153	110	145	630	14232
<i>Oceania</i>						
Australia.....	2226	701	384	812	28037	86229
New Zealand .....	632	575	51	147	9654	38572

Source: FAO Statistical Yearbook 2007-2008 , Rome:2009.

**22.7. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION  
(2003-2005)**
(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
<b>World .....</b>	<b>46.6</b>	<b>9.5</b>	<b>8.5</b>	<b>8.3</b>	<b>5.2</b>	<b>6.7</b>	<b>5.6</b>	<b>2.2</b>	<b>2.0</b>	<b>5.4</b>
<i>Asia</i>										
Azerbaijan .....	54.9	4.8	7.8	4.6	6.0	9.0	6.9	1.6	0.0	4.5
Jordan .....	44.9	16.2	15.0	5.0	1.7	6.3	5.1	0.4	2.7	2.8
Armenia.....	52.1	3.9	8.1	6.7	6.4	8.4	8.7	3.0	0.0	2.6
Uzbekistan ....	58.2	11.4	2.3	6.3	2.3	11.4	5.4	0.8	0.0	1.8
Afghanistan ..	000	000	000	000	000	000	000	000	000	000
United Arab Emirates .....	43.6	6.6	12.0	10.8	0.7	8.3	8.0	1.4	3.6	5.0
Indonesia .....	63.9	6.8	6.4	2.4	6.1	2.9	4.2	0.3	0.5	6.4
Iran (Islamic Republic of)...	55.8	6.1	8.5	4.6	3.7	4.7	10.8	1.9	2.1	1.7
Bahrain .....	000	000	000	000	000	000	000	000	000	000
Bangladesh ...	79.9	6.4	3.8	0.7	2.2	2.3	1.2	0.3	1.8	1.4
Pakistan .....	48.9	11.2	11.6	2.6	1.1	12.1	3.0	5.0	2.7	1.8
Tajikistan .....	000	000	000	000	000	000	000	000	000	000
Thailand .....	48.0	6.3	13.1	6.6	1.8	5.3	5.8	0.5	1.2	11.3
Turkmenistan	000	000	000	000	000	000	000	000	000	000
Turkey .....	49.1	13.7	7.6	2.7	3.0	7.4	8.2	1.4	3.2	3.9
China .....	50.8	6.1	2.3	14.7	6.3	4.8	7.8	1.4	0.4	5.5
Japan .....	38.5	12.2	10.2	6.4	2.4	12.6	4.7	1.4	0.6	11.0
Singapore .....	000	000	000	000	000	000	000	000	000	000
Syrian Arab Rep. .....	45.4	13.4	11.7	4.5	1.7	7.8	5.7	2.3	2.5	5.1
Iraq .....	000	000	000	000	000	000	000	000	000	000
Saudi Arabia	48.3	12.1	10.2	7.3	1.1	6.1	10	1.1	1.3	2.5
Oman .....	000	000	000	000	000	000	000	000	000	000
Israel .....	33.1	18.8	8.0	11.8	2.4	7.7	9.2	1.4	1.7	5.8
Philippines ....	54.8	4.2	10.7	8.9	3.1	4.5	7.6	1.9	0.6	3.8
Kyrgyzstan ....	56.3	3.1	5.9	6.7	8.4	11.4	4.4	0.3	1.5	2.1
Kazakhstan ...	43.2	8.3	10.2	9.3	6.1	14.0	3.7	1.8	0.1	3.2
Qatar .....	000	000	000	000	000	000	000	000	000	000
Korea, Rep. of	44.4	11.6	11.1	7.3	1.1	5.5	8.0	1.9	0.5	8.6
Kuwait .....	40.5	16.2	11.9	11.0	1.1	6.4	5.3	1.9	2.1	3.7
Georgia .....	56.1	4.4	6.6	6.7	4.1	11.5	4.8	2.1	0.0	3.7
Lebanon .....	33.6	13.7	10.5	8.1	6.0	6.6	9.2	1.9	2.6	7.8
Malaysia .....	45.4	13.1	12.1	8.9	2.1	8.7	3.7	0.8	0.9	4.3
India .....	58.2	10.4	9.8	0.9	1.8	4.7	3.6	2.4	4.6	3.5
Yemen .....	58.9	10.5	13.3	4.2	0.9	3.7	3.8	0.9	2.4	1.7
<i>Africa</i>										
South Africa .	52.5	11.1	10.9	8.5	2.0	4.1	2.7	0.5	1.0	6.5
Algeria.....	55.9	10.7	9.4	3.1	3.4	6.9	6.9	0.5	1.9	1.2
Burkina Faso	72.5	4.6	1.7	3.4	0.7	1.5	0.7	0.6	4.1	10.2
Tunisia .....	49.5	15.3	10.1	3.5	1.8	6.3	7.0	0.7	2.5	3.2
Zimbabwe.....	55.8	10.6	12.6	3.9	2.3	1.7	1.0	2.0	2.3	7.8
Sudan.....	48.7	5.2	9.5	5.5	1.2	18.3	3.6	0.9	3.2	3.8
Cameroon.....	39.2	9.3	4.4	3.1	17.5	2.5	9.5	0.3	6.0	8.3

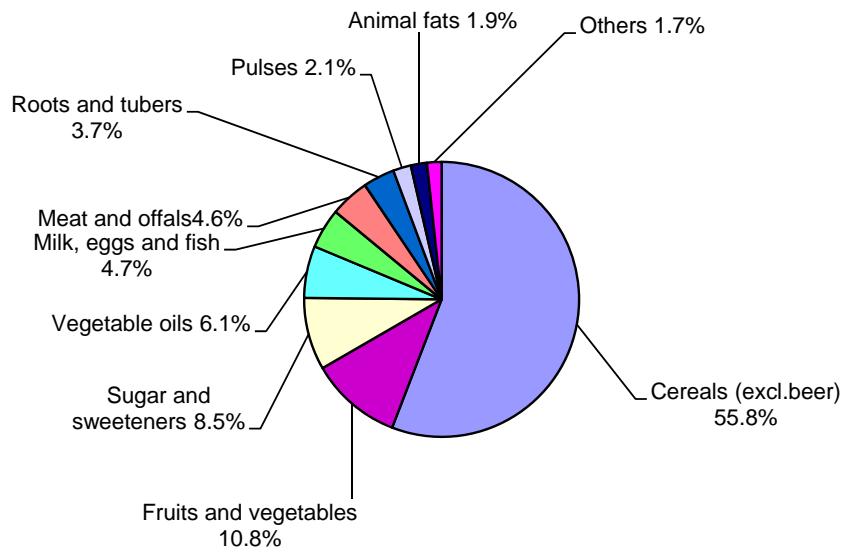
**22.7. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION**

(2003-2005) (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	20.2	7.4	1.9	1.3	56.2	0.9	3.7	0.1	2.1	6.2
Libyan Arab Jamahiriya.....	43.4	17.1	11.9	4.2	2.1	7.6	7.5	0.3	1.3	4.6
Morocco .....	61.6	8	11.2	3.0	2.5	2.6	6.0	1.4	1.9	1.8
Egypt.....	63.7	4.2	8.3	2.9	1.7	3.6	8.4	1.5	2.5	3.2
Nigeria.....	44.4	13.2	3.8	1.5	19.3	1.5	4.7	0.2	3.1	8.2
<i>South America</i>										
Argentina.....	34.8	9.5	15.7	17.1	3.2	8.6	4.5	2.4	0.3	3.9
Brazil.....	32.9	12.9	13.2	12.3	4.3	7.5	4.7	1.8	4.8	5.5
Peru .....	44.3	5.2	8.8	5.1	14.4	5.7	7.3	0.8	2.7	5.6
Chile .....	38.6	11	14.6	12.7	3.5	7.6	5.1	2.3	1.4	3.1
Venezuela.....	37.6	15.4	15.5	8.4	2.7	6.3	5.6	1.3	1.7	5.6
<i>North and Central America</i>										
USA.....	21.7	17.8	17.1	12.1	2.7	12.4	5.1	2.9	1.1	7.2
Canada.....	24.3	15.8	14.7	10.6	3.9	8.3	5.8	7.2	2.0	7.4
Cuba .....	40.7	5.4	16.7	4.7	7.6	4.8	9.0	0.7	6.8	3.7
Mexico .....	43.9	7.8	15.4	9.4	1.0	7.7	4.9	2.2	3.9	3.7
<i>Europe</i>										
Germany.....	24.7	11.8	14.0	10.2	4.0	11.5	5.0	9.0	0.2	9.7
Austria.....	25.1	12.1	12.4	13.3	3.1	8.9	6.5	8.4	0.2	10.0
Spain .....	21.6	20.2	9.8	13.7	4.0	11.9	6.8	2.2	1.4	8.7
Ukraine.....	38.9	9.4	13.6	5.9	8.2	10.7	4.1	3.4	0.7	5.1
Italy .....	31.2	17.8	8.2	11.0	2.0	10.4	7.8	4.4	1.4	5.8
Ireland .....	25.9	10.2	12.2	12.8	5.5	13.9	4.5	4.6	0.7	9.9
Belgium.....	22.1	14.6	13.9	7.9	3.9	12.3	5.7	11.2	0.5	8.0
Bulgaria.....	37.2	15.9	11.1	7.7	2.4	10.8	4.0	2.5	1.1	7.3
Bosnia- Herzegovina .....	48.0	6.1	4.8	4.0	5.4	9.6	7.8	1.1	2.0	11.2
U.K.....	25.3	11.8	11.3	13.7	6.2	12.4	5.6	4.3	1.0	8.4
Portugal .....	28.7	11.5	8.3	11.1	4.2	11.5	7.1	6.4	1.0	9.9
Denmark.....	24.0	4.3	14.3	13.1	4.0	11.7	6.1	12.7	0.3	9.6
Romania .....	40.1	9.9	7.6	7.7	5.3	14.4	6.6	2.0	0.6	5.7
Sweden .....	25.1	11.2	13.3	10.8	3.2	17.6	5.5	6.3	0.5	6.4
Switzerland.....	21.8	12.6	16.9	14.0	2.4	13.0	4.7	6.0	0.4	8.4
Russian Federation.....	37.7	8.5	12.3	7.8	7.6	11.4	3.9	3.3	0.5	7.0
France.....	25.2	12.5	10.5	14.2	3.3	14.0	5.5	7.5	0.5	7.0
Finland .....	27.7	8.0	10.4	16.0	4.3	16.5	4.5	4.2	0.4	8.2
Poland .....	35.0	8.6	12.8	11.2	7.1	8.9	4.1	6.4	0.5	5.4
Hungary.....	25.6	12.4	13.0	10.2	3.5	8.7	5.9	11.5	1.1	8.0
Norway .....	28.1	11.6	12.3	11.2	4.0	13.8	5.1	6.6	0.4	6.9
Netherlands .....	19.1	13.3	14.0	10.5	4.9	17.4	7.7	4.8	0.5	7.8
Greece .....	28.9	16.7	9.1	8.6	3.7	12.7	10.0	1.1	1.2	8.0
<i>Oceania</i>										
Australia.....	22.4	14.9	13.6	16.7	2.9	11.3	6.3	4.6	0.2	7.1
New Zealand .....	23.7	6.6	18.4	14.8	3.8	9.4	7.5	8.4	1.4	6.2

Source: FAO Statistical Yearbook 2007-2008 , Rome:2009.

**22.2. SHARE OF DIETARY COMPONENTS IN TOTAL ENERGY CONSUMPTION IN IRAN, (2003-2005)**

For data see table 22.7.

**22.8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2006**

Country	Hard coal <sup>(1)</sup> (1000 mt)	Crude petroleum <sup>(2)</sup> (1000 mt)	Natural gas <sup>(3)</sup> (petajoules)	Iron ores and concentrates <sup>(4)</sup> (1000 mt)	Gold ores and concentrates (metric tons), 2006	Silver ores and concentrates (metric tons), 2006
<b>Asia</b>						
Azerbaijan .....	×	31986	255	9	×	×
Jordan .....	×	1	8	×	×	×
Armenia .....	×	×	×	×	×	×
Uzbekistan .....	000	3312	2371	×	<sup>(26)</sup> 000	<sup>(26)</sup> 000
Afghanistan .....	<sup>(18)</sup> 33	×	0	×	×	×
United Arab Emirates....	×	123397	1847	×	×	×
Indonesia .....	193388	44040	2888	<sup>(19)</sup> 50	85	261
Iran (Islamic Republic of) .....	1520	<sup>(8)</sup> 201196	<sup>(8)</sup> 4075	14071	1	<sup>(26)</sup> 000
Bahrain .....	×	9140	308	×	×	×
Bangladesh .....	×	×	<sup>(9)</sup> 543	×	×	×
Pakistan .....	<sup>(9)</sup> 3643	<sup>(9)</sup> 3298	<sup>(9)*</sup> 1182	×	×	×
Tajikistan .....	87	22	1	×	<sup>(26)</sup> 000	<sup>(26)</sup> 000
Thailand .....	×	6436	762	264	4	11
Turkmenistan .....	×	9350	2397	×	×	×
Turkey .....	2319	2160	35	<sup>(19)</sup> 3857	<sup>(26)</sup> 000	000
China .....	<sup>(10)</sup> 2373000	184766	1996	<sup>(19,20)</sup> 276441	000	<sup>(26)</sup> 000
Japan .....	×	281	148	000	9	19
Singapore .....	×	×	×	×	×	×
Syrian Arab Rep.....	×	20823	238	<sup>(19)</sup> 000	×	×
Iraq .....	×	95066	133	×	×	×
Saudi Arabia.....	×	458951	2495	000	000	000
Oman .....	×	36732	939	×	000	000
Israel .....	×	2	84	×	×	×
Philippines.....	*180	25	116	000	36	24
Kyrgyzstan .....	46	71	1	×	000	×
Kazakhstan .....	91576	54339	1030	32045	×	0
Qatar .....	×	48685	1932	×	×	×
Korea, Rep. of .....	2824	45	22	<sup>(19)</sup> 430	<sup>(26)</sup> 000	<sup>(26)</sup> 000
Kuwait .....	×	131865	549	×	×	×
Georgia .....	11	64	1	×	<sup>(26)</sup> 000	×
Lebanon .....	×	×	×	×	×	×
Malaysia .....	902	34847	2609	<sup>(19)</sup> 703	<sup>(26)</sup> 000	<sup>(26)</sup> 000
India .....	<sup>(11)</sup> 430850	<sup>(11)</sup> 33988	<sup>(11)</sup> 1005	<sup>(19)</sup> 165000	000	000
Yemen .....	×	17497	×	×	×	×
<b>Africa</b>						
South Africa .....	246236	<sup>(16)</sup> 1321	76	<sup>(19)</sup> 41195	000	000
Algeria .....	000	63865	3845	<sup>(19)</sup> 2000	000	000
Burkina Faso .....	×	×	×	×	000	×
Tunisia .....	×	3260	94	<sup>(19)</sup> 190	×	<sup>(26)</sup> 000
Zimbabwe .....	3447	×	×	<sup>(19)</sup> 86	000	000
Sudan .....	×	16550	×	×	<sup>(26)</sup> 000	<sup>(26)</sup> 000
Cameroon .....	000	4326	×	×	<sup>(26)</sup> 000	×

**22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY  
SELECTED COUNTRIES, 2006 (continued)**

Country	Copper ores and concentrates (1000 mt), 2006	Raw sugar <sup>(5)</sup> (1000 mt)	Cement, except in the form of clinkers <sup>(6)</sup> (1000 mt), 2006	Crude steel and steel semi- finished products <sup>(7)</sup> (1000 mt)	Aluminum, unwrought, not alloyed (1000 mt), 2006
<i>Asia</i>					
Azerbaijan .....	0	×	1639	55	0
Jordan .....	×	×	3967	(19)150	×
Armenia.....	68	×	625	×	×
Uzbekistan.....	000	000	(34)5583	(19)730	×
Afghanistan .....	(28)000	(31)000	000	×	×
United Arab Emirates.....	×	×	000	(19)90	(26)000
Indonesia .....	3756	(32)2510	(28)000	(19)3759	000
Iran (Islamic Republic of) .....	784	(32)1425	21536	(19)28449	218
Bahrain .....	×	×	000	×	000
Bangladesh .....	×	(32)145	(9)3211	(19)000	×
Pakistan .....	(26)000	(32)3263	(9)18564	(19)1040	×
Tajikistan .....	×	×	282	×	000
Thailand .....	×	(32)5646	39408	(19)5210	×
Turkmenistan .....	×	(32)3	000	×	×
Turkey .....	000	(32)2091	47906	23308	000
China.....	000	(32)10682	1236765	(19)422660	9266
Japan .....	000	(11)147	000	14044	×
Singapore .....	×	×	000	(19)607	×
Syrian Arab Rep.....	×	(32)148	000	(19)70	×
Iraq .....	×	(31)000	2887	×	×
Saudi Arabia.....	000	000	000	(19)3974	×
Oman.....	×	×	000	×	×
Israel.....	×	×	000	(19)300	×
Philippines.....	72	(32)2413	12033	(19)558	×
Kyrgyzstan .....	×	(33)58	1051	×	×
Kazakhstan .....	410	490	000	5007	0
Qatar .....	×	×	000	(19)1003	×
Korea, Rep. of .....	×	(31)000	55021	48259	000
Kuwait.....	×	×	2837	×	10
Georgia.....	(26)000	000	000	000	×
Lebanon.....	×	(32)5	2297	×	×
Malaysia.....	(28)000	(32)55	19456	(19)5834	×
India .....	000	(32)22347	000	(19)49450	000
Yemen .....	×	×	000	×	×
<i>Africa</i>					
South Africa .....	000	(32)2234	000	(19)9718	(26)000
Algeria.....	(28)000	×	000	(19)1158	×
Burkina Faso .....	×	(32)40	000	×	×
Tunisia.....	×	000	(28)000	(19)160	×
Zimbabwe.....	000	(32)446	000	(19)24	×
Sudan .....	×	(32)767	227	×	×
Cameroon .....	×	(32)126	000	×	000

**22.8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2006 (continued)**

Country	Hard coal <sup>(1)</sup> (1000 mt)	Crude petroleum <sup>(2)</sup> (1000 mt)	Natural gas <sup>(3)</sup> (petajoules)	Iron ores and concentrates <sup>(4)</sup> (1000 mt)	Gold ores and concentrates (Metric tons), 2006	Silver ores and concentrates (Metric tons), 2006
Congo, D. Rep. of .....	1241	886	×	×	(26)000	(26)000
Libyan Arab Jamahiriya	×	83310	562	×	×	×
Morocco .....	×	11	3	5	000	000
Egypt .....	25	28761	1936	(19)2500	×	×
Nigeria.....	8	118419	1112	×	000	000
<i>South America</i>						
Argentina.....	427	33854	1765	×	000	000
Brazil.....	5881	87611	435	473567	×	⊖
Peru .....	107	4001	78	(19)7566	000	000
Chile .....	396	139	*79	8628	42	1607
Venezuela.....	7338	(17)144837	1089	(19)22100	(26)000	×
<i>North and Central America</i>						
USA.....	523971	253263	20186	52700	252	1140
Canada.....	29900	(18)129827	*7206	33543	104	970
Cuba .....	×	2900	42	(21)8	(26)000	×
Mexico .....	1914	170602	1886	(22)6590	39	2970
<i>Europe</i>						
Germany .....	23762	(18)3383	654	(19,23,24)416	×	×
Austria.....	×	856	*73	(19)2088	(26)000	×
Spain .....	(12)8353	139	3	⊖	(26)000	(26)000
Ukraine.....	61439	3341	823	(25)74037	×	×
Italy .....	(13)21	(13)5769	(13)418	×	(26)000	(26)000
Ireland .....	×	×	19	×	×	000
Belgium.....	×	×	×	×	×	×
Bulgaria.....	27	28	17	⊖	×	000
Bosnia-Herzegovina....	3616	×	×	(19)3440	×	×
U.K. ....	(12)18528	69665	3350	×	×	×
Portugal .....	×	×	×	(26)000	×	0
Denmark.....	000	16839	434	×	×	×
Romania .....	0	5440	445	(19)55	(26)000	(26)000
Sweden .....	×	×	×	23346	1704	0
Switzerland.....	×	×	×	×	×	×
Russian Federation.....	210418	457756	24478	102167	(26)000	(26)000
France.....	(14)452	(14)1055	(14)49	000	(26)000	(26)000
Finland .....	×	×	×	×	(27)1	0
Poland .....	95223	796	181	000	000	000
Hungary.....	×	886	111	×	×	0
Norway .....	(15)2395	(15)121383	(15)3648	⊖	×	×
Netherlands .....	×	1348	2579	×	×	0
Greece .....	×	(18)83	1	(26)000	×	(26)000
<i>Oceania</i>						
Australia .....	(9)264627	(9)19348	(9)1714	(19)275091	(9)000	(9)000
New Zealand .....	(11)2863	(11)819	(11)*153	(19,38)2250	(26)000	000

**22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY  
SELECTED COUNTRIES: 2006 (continued)**

Country	Copper ores and concentrates (1000 mt), 2006	Raw sugar <sup>(5)</sup> (1000 mt)	Cement, except in the form of clinkers <sup>(6)</sup> (1000 mt), 2006	Crude steel and steel semi-finished products <sup>(7)</sup> (1000 mt)	Aluminum, unwrought, not alloyed (1000 mt), 2006
Congo, D. Rep. of .....	(26)000	000	(26)000	(19)30	x
Libyan Arab Jamahiriya .....	x	x	(26)000	(19)1151	x
Morocco .....	18	401	11357	(19)314	x
Egypt .....	000	129	000	(19)6054	000
Nigeria .....	x	(32)30	000	(19)100	x
<i>South America</i>					
Argentina .....	180	(32)2470	8929	(19)5533	273
Brazil .....	498	28820	41555	19039	1266
Peru .....	(29)1049	(32)805	000	(19)896	x
Chile .....	5384	(32)400	4127	(19)1627	x
Venezuela .....	x	(32)700	(29)000	(19)4864	000
<i>North and Central America</i>					
USA .....	1200	(32)7034	(35)98167	98200	2284
Canada .....	587	(32)135	000	(19)15493	000
Cuba .....	(30)000	1239	1714	237	x
Mexico .....	312	3016	40362	14738	x
<i>Europe</i>					
Germany .....	x	207	000	11828	225
Austria .....	x	(31)000	000	(19)7129	000
Spain .....	x	x	x	600	x
Ukraine .....	x	x	13739	50181	(26)000
Italy .....	x	000	000	(19)31624	000
Ireland .....	x	000	000	(19)000	x
Belgium .....	x	(31)000	000	(19)11631	x
Bulgaria .....	458	(32)4	4064	160	x
Bosnia-Herzegovina .....	x	x	000	(19)490	000
U.K. ....	x	000	000	(19)13871	000
Portugal .....	324	x	8327	(19)1400	x
Denmark .....	x	3	2937	//	1
Romania .....	12	(32)125	8263	(19)6263	(36,37)000
Sweden .....	317	40	3074	3192	1
Switzerland .....	x	(32)198	000	(19)1252	000
Russian Federation .....	(26)000	5833	54731	(19)70816	(26)000
France .....	(26)000	000	000	(19)19852	000
Finland .....	47	47	1513	274	0
Poland .....	12	1441	14695	(19)10008	18
Hungary .....	x	000	3571	138	x
Norway .....	000	(31)000	x	(19)684	x
Netherlands .....	x	000	000	(19)6372	000
Greece .....	x	(31)000	000	(19)2416	000
<i>Oceania</i>					
Australia .....	(9)000	(32)4729	8910	(19)7881	(9)000
New Zealand .....	x	000	000	(19)810	000

- 1 .Coal with a high degree of coalification, and with a gross calorific value above 24 MJ.kg (5700 kcal. kg) on an ash-free but moist basis, and with a reflectance index of vitrinite of 0.6 and above . Slurries, middings 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.
- 2 .Including mineral oil consisting of a maximum of hydrocarbons of natural origin, yellow to black in color, of variable specific gravity and viscosity, including crude mineral oils extracted from bituminous minerals .
- 3 .Including a mixture of hydrocarbon and small quantities of non- hydrocarbon existing in the gaseous phase, or in solution with oil in natural underground reservoirs at reservoir conditions.
- 4 .Iron ores and concentrates, other than roasted iron pyrites.
- 5 .Including crude beet and cane sugar in crystalline form. Aqueous solutions of raw sugar are excluded.
- 6 .Portland cement, aluminous cement, slag cement and similar hydraulic cement, except in the form of clinkers.
- 7 .Ingots, other primary forms, and semi-finished products of iron, non-alloy steel, stainless steel or other alloy steel.
- 8 .Twelve months beginning 21 March of year stated.
- 9 .Figures relating to twelve months ending 30 June of year stated.
- 10 .Including lignite.
- 11 .Twelve months beginning 1 April of year stated.
- 12 .Including recovered slurries.
- 13 .Including San Marino.
- 14 .Including Monaco.
- 15 .Including Svalbard & Jan - Mayen Islands.
- 16 .Data refer to synthetic oil from coal.
- 17 .Including condensate production.
- 18 .Including inputs other than crude petroleum and natural gas liquids.
- 19 .Source: International Iron and Steel Institute (Brussels).
- 20 .Converted to correspond with world average Fe content, original source: UNCTAD.
- 21 .Excluding pyrites.
- 22 .Marble only.
- 23 .Low Fe content.
- 24 .Not for steel production.
- 25 .Unagglomerated iron ore only (National product list code 13.10.10.300).
- 26 .Source: U.S. Geological Survey (Washington, D.C.).
- 27 .All precious metals and concentrates.
- 28 .Source: Organization of the Islamic Conference (Jeddah, Saudi Arabia).
- 29 .Source: United Nations Economic Commission for Latin America and the Caribbean (Santiago).
- 30 .Concentrated copper production, metal content.
- 31 .Source: Food and Agriculture Organization of the United Nations (Rome)
- 32 .Source: International Sugar Organization (London).
- 33 .Granulated sugar.
- 34 .Source: Country Economic Review, Asian Development Bank (Manilla)
- 35 .Excluding Puerto Rico.
- 36 .Including alloys.
- 37 .Including pure content of virgin alloys.
- 38 .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	
<b><i>World</i></b>						
1990.....	8043831	2282918	3213514	1810756	736643	105618
1995.....	8545467	2292787	3345723	2042256	864701	13543
2000.....	9202839	2139262	3768449	2340310	954817	-50294
2001.....	8829916	2286480	3664928	2407938	470570	-2074
2003 <sup>(2)</sup> .....	9200793	2446949	3797548	2485731	470565	5401
2004 <sup>(2)</sup> .....	9635145	2650724	3941185	2547975	495261	10013
2005 <sup>(2)</sup> .....	9960109	2825918	4005646	2618450	510096	1997
2006.....	10247016	2977902	4037763	2706722	524629	53876
<b><i>Asia</i></b> .....	<b>4312946</b>	<b>1709680</b>	<b>1728430</b>	<b>745717</b>	<b>129119</b>	<b>990</b>
Azerbaijan .....	38598	×	32289	6092	217	-133
Jordan .....	191	×	1	185	5	-7
Armenia .....	393	×	×	×	393	×
Uzbekistan .....	63778	842	5763	56628	545	20
Afghanistan .....	77*	23*	×	2*	51*	×
United Arab Emirates .....	188485	×	144378	44106	×	×
Indonesia .....	261321	142862	48091	68968	1400	524
Iran (Islamic Republic of) .....	315942	1064	215973	97334	1571	0
Bahrain .....	17324	×	9970	7354	×	-513
Bangladesh .....	13191	×	100	12972	119	-117
Pakistan .....	36438	1723	3540	28231	2944	5
Tajikistan .....	1541	65	22	18	1436	×
Thailand .....	40128	8359	12880	18191	699	-1969
Turkmenistan .....	67359	×	10120	57239	0	×
Turkey .....	20727	13914	2162	828	3823	203
China .....	1460396	1185310	184766	47662	42659	-3286
Japan .....	38996	×	726	3547	34723	-1174
Singapore .....	×	×	×	×	×	-4509
Syrian Arab Rep.....	26839	×	20823	5673	343	18
Iraq .....	99276	×	96058	3177	42	-1749
Saudi Arabia .....	569645	×	510048	59598	×	-119
Oman .....	59443	×	37019	22424	×	2
Israel .....	2105	99	2	2002	1	-186
Philippines .....	6072	1518*	26	2768	1761	82
Kyrgyzstan .....	1463	95	71	18	1280	//
Kazakhstan .....	133974	42271	66444	24591	668	267
Qatar .....	99767	×	53633	46134	×	-41
Korea, Rep. of .....	15137	1271	87	517	13262	2943
Kuwait .....	155098	×	141990	13108	×	×
Georgia .....	549	6	64	16	463	0
Lebanon .....	60	×	×	×	60	0
Malaysia .....	100550	631	37003	62308	608	114
India .....	330904	257084	38468	24006	11347	6494
Yemen .....	18212	×	18212	×	×	1527
<b><i>Africa</i></b> .....	<b>838636</b>	<b>132940</b>	<b>508317</b>	<b>187889</b>	<b>9490</b>	<b>926</b>
South Africa Customs Union ...	135000	130050	1506	1804	1641	3*
Algeria .....	203933	×	112081	91833	19	717
Burkina Faso .....	7	×	×	×	7	-86

**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 <sup>(1)</sup>	Per capita (kg)
<b><i>World</i></b>							
1990.....	2490295	2470326	37266	96261	219417	7605237	1432
1995.....	3061766	3035812	52526	120953	313415	8070983	1425
2000.....	3652215	3628613	105358	148448	529107	8493823	1356
2001.....	3824930	3744432	110086	144877	268364	8380294	1352
2003 <sup>(2)</sup> .....	4004817	3956701	108192	144455	317987	8662031	1382
2004 <sup>(2)</sup> .....	4283398	4230419	113722	157609	322356	9073707	1430
2005 <sup>(2)</sup> .....	4396345	4386100	121530	168396	319718	9346535	1456
2006.....	4506786	4511902	123505	177674	307076	9569306	1469
<b><i>Asia</i></b>							
Azerbaijan.....	1626950	1728425	40221	74227	233959	3852769	978
Jordan.....	4412	27985	500	×	156	14501	1709
Armenia.....	6942	3	76	41	162	6857	1225
Uzbekistan.....	1928	85	40	×	0	2196	682
Afghanistan.....	1984	12645	×	×	-1432	54529	2021
United Arab Emirates.....	210*	×	10*	×	×	276*	12*
Indonesia.....	15792	123385	3704	13143	3519	60589	14327
Iran (Islamic Republic of).....	32935	177604	717	360	2155	112904	508
Bahrain.....	16036	151762	1032	459	-5052	183771	2607
Bangladesh.....	3760	9746	577	×	1806	9251	12458
Pakistan.....	4537	×	274	36	469	17067	120
Tajikistan.....	19560	440	176	103	1528	53748	343
Thailand.....	2539	371	4	×	16	3690	517
Turkmenistan.....	58056	10311	×	×	8993	80802	1237
Turkey.....	87	48820	×	×	30	18595	3796
China.....	78121	5998	986	991	4559	86111	1180
Japan.....	203060	63566	439	1440	86892	1514405	1153
Singapore.....	437804	10365	6498	5666	20847	434598	3445
Syrian Arab Rep.....	112321	55656	3440	27788	15420	14526	3240
Iraq.....	1305	8085	105	×	1798	18139	969
Saudi Arabia.....	5312	74679	812	×	2040	28814	1000
Oman.....	3561	405752	1774	2661	6862	148719	6281
Israel.....	735	44346	322*	0	777	14732	5717
Philippines.....	23318	3290	4	261	-412	22465	3188
Kyrgyzstan.....	18752	1564	828	129	690	21532	248
Kazakhstan.....	1668	320	×	×	-13	2824	544
Qatar.....	19103	89742	256	×	775	62038	4053
Korea, Rep. of .....	×	77998	596	×	798	20416	21805
Kuwait.....	211149	32370	2891	10182	22002	155899	3228
Georgia.....	0	111831	572	634	8845	32031	12681
Lebanon.....	2343	77	38	×	15	2762	628
Malaysia.....	4443	×	106	17	×	4379	1080
India.....	26597	52605	2010	50	7471	64587	2424
Yemen.....	146423	24196	4101	2	34694	407858	365
<b><i>Africa</i></b> .....	3553	12996	116	126	783	6217	302
South Africa Customs Union ...	100027	586121	5076	5630	7178	333442	364
Algeria.....	30632	44165	794	2604	-4237	122303	2257
Burkina Faso .....	1355	151819	371	317	4486	47343	1414
	394	0	16	×	×	470	34

**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.....	5628	×	3363	2254	11	60
Zimbabwe.....	2890	2413	×	×	477	-4
Sudan.....	16668	×	16550	×	118	907
Cameroon.....	4646	×	4326	×	320	-10
Congo, D. Rep. of .....	1649	87	886	×	676	×
Libyan Arab Jamahiriya.....	101124	×	87691	13433	×	×
Morocco .....	226	×	11	62	153	-31
Egypt.....	80836	15	33419	46238	1164	-89
Nigeria.....	152250	6	125027	26554	663	-42
<i>South America</i>	575920	50980	366472	102074	56393	-4917
Argentina.....	88438	252	42083	42155	3948	-155
Brazil.....	146068	2613	101894	10386	31174	-424
Peru .....	10680	73	6900	1859	1847	1180
Chile .....	5425	269	330	1882	2945	734
Venezuela.....	196206	5134	158237	26002	6834	-3776
<i>North America</i>	2069379	524172	666553	731985	146668	30339
USA.....	1388875	487932	317547	482133	101263	31853
Canada.....	397145	32724	153089	172121	39211	-1541
Cuba .....	3958	×	2938	1011	8	-17
Mexico .....	236443	3516	183762	45037	4128	621
<i>Europe</i>	2170820	355719	741994	894225	178881	28078
Germany.....	94542	52216	7137	15627	19562	1279
Austria.....	6206	//	1067	1751	3388	727
Spain .....	16154	6082	313	61	9699	2795
Ukraine.....	65053	31902	4615	19655	8882	1720
Italy <sup>(3)</sup> .....	20438	13	5966	9991	4468	3159
Ireland .....	1511	819	3	456	233	146
Belgium .....	4212	8	22	×	4182	107
Bulgaria.....	6745	4210	34	429	2072	-178
Bosnia-Herzegovina.....	6300	5796	×	×	504	-15
U.K.....	178878	11163	80127	80009	7579	2436
Portugal .....	1315	×	70	×	1245	55
Denmark.....	27820	×	16926	10367	527	-521
Romania .....	24408	6044	5676	10625	2063	-837
Sweden.....	11605	179	273	×	11152	-731
Switzerland <sup>(4)</sup> .....	5261	×	8	31	5223	73
Russian Federation.....	1210122	119645	477262	584652	28563	13924
France <sup>(4)</sup> .....	47435	293	1770	1176	44196	1844
Finland .....	6322	3351	×	×	2972	562
Poland .....	72304	66758	953	4312	282	-288
Hungary.....	7304	1757	1709	2661	1177	156
Norway <sup>(5)</sup> .....	230036	1608	130942	87127	10359	516
Netherlands .....	64302	×	2161	61595	545	95
Greece .....	8806	7936	137	29	703	382
<i>Oceania</i> .....	279316	204411	25997	44831	4078	-1540
Australia .....	266467	201883	22130	40928	1526	-1755
New Zealand .....	9534	2528	1000	3643	2363	-78

**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 <sup>(1)</sup>	Per capita (kg)
Tunisia.....	5776	3719	×	9	165	7451	736
Zimbabwe.....	929	129	8	×	×	3686	279
Sudan.....	538	12482	226	8	-337	3921	108
Cameroon.....	2276	5273	73	42	228	1315	72
Congo, D. Rep. of .....	701	1046	120	2	//	1182	19
Libyan Arab Jamahiriya.....	11	81924	179	89	2384	16559	2471
Morocco .....	13901	324	430	13	995	12395	406
Egypt.....	7075	19963	801	1082	1980	64119	881
Nigeria.....	7749	137266	235	609	524	21406	153
<i>South America</i>	91288	271750	3871	7310	19621	369370	979
Argentina.....	3544	16418	×	741	5049	69960	1795
Brazil.....	47919	29438	1271	3393	6106	153992	824
Peru .....	6631	3339	466	100	-266	12457	455
Chile .....	23592	1942	683	1404	-28	24285	1478
Venezuela.....	×	129154	674	658	4201	65301	2416
<i>North America</i>	989996	490944	20479	32389	22428	2463132	4768
USA.....	816815	107292	15653	28445	8718	2014060	6749
Canada.....	74225	227192	825	549	4007	240337	7361
Cuba .....	6172	×	*212	55	1130	8750	778
Mexico .....	30544	105114	2763	880	5392	153217	1461
<i>Europe</i>	1654797	1249831	50307	56689	24718	2414984	3308
Germany.....	255599	41600	7014	2624	4952	292672	3553
Austria.....	30369	5106	593	×	1109	29041	3507
Spain .....	136366	9214	3245	8451	5257	123557	2804
Ukraine.....	68533	7832	335	×	-494	124192	2656
Italy <sup>(3)</sup> .....	198832	25400	3052	3515	2865	181278	3076
Ireland .....	15666	1283	814	125	-141	14950	3530
Belgium .....	77003	24193	1182	8545	2820	44368	4221
Bulgaria.....	14276	4394	181	108	916	15601	2026
Bosnia-Herzegovina.....	2184	825	×	×	9	7663	1994
U.K.....	140934	86241	11451	2352	-1644	218997	3615
Portugal .....	24633	3186	772	647	961	20328	1921
Denmark.....	13743	22768	869	1081	-11	17377	3198
Romania .....	17360	5737	137	×	1597	35134	1628
Sweden.....	31320	11652	663	2126	1914	27300	3006
Switzerland <sup>(4)</sup> .....	19011	3215	1247	9	-17	19744	2638
Russian Federation.....	20843	563023	5470	×	9231	639317	4487
France <sup>(5)</sup> .....	174552	30412	5714	2889	6530	174597	2859
Finland .....	26088	5262	467	566	-2740	28292	5372
Poland .....	40542	18048	431	300	2371	91983	2412
Hungary.....	22498	3774	273	×	955	24646	2447
Norway <sup>(5)</sup> .....	5548	207304	378	507	-2484	28364	6086
Netherlands .....	152384	121450	3666	17830	-14303	87948	5384
Greece .....	32301	6815	937	3141	-1982	31814	2854

**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 <sup>(1)</sup>	Per capita (kg)
Oceania .....	43728	184831	3552	1429	-827	135609	4004
Australia .....	32190	179566	2387	988	-934	118415	5720
New Zealand .....	7161	2389	786	292	-119	13427	3241

1. Data on consumption refer to "apparent consumption" and are derived from the formula »production+ imports-exports-bunkers+/-stock changes». Accordingly, the series on apparent consumption may occasionally represent only an indication of the magnitude of actual (i.e. "measured") gross inland availability.

2. Revised figures.

3. Including San Marino.

4. Including Monaco.

5. Including Svalbard and Jan Mayen Islands.

Source: United Nations. Energy Statistics Yearbook 2005. New York: 2008.

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

Region	1990	1995	2000	2004	2005	2006	<sup>(1)</sup> 2007	2008
World .....	<sup>(1)</sup> 993278	<sup>(1)</sup> 1018867	<sup>(1)</sup> 1086648	<sup>(1)</sup> 1190338	<sup>(1)</sup> 1198953	<sup>(1)</sup> 1209545	<sup>(1)</sup> 1219351	1295085
Asia and Pacific .....	(1)35943	(1)37966	(1)42681	(1)40242	(1)40640	(1)40964	40223	40278
Africa .....	58599	(1)71515	(1)93307	(1)113184	(1)117372	(1)118794	121349	122041
North America .....	31839	27245	26901	26243	26579	26699	25872	26217
Latin America .....	122746	132473	122233	(1)118978	(1)118455	(1)124252	137398	210507
Eastern Europe .....	(1)67198	(1)65020	(1)89268	(1)126095	(1)127266	(1)128852	128979	128979
Western Europe .....	(1)16934	(1)21268	(1)19280	(1)17174	(1)16952	(1)15369	14913	14805
Middle East .....	(1)662019	(1)665380	(1)692979	(1)748423	(1)751690	(1)754616	750619	752258

1. Revised figures.

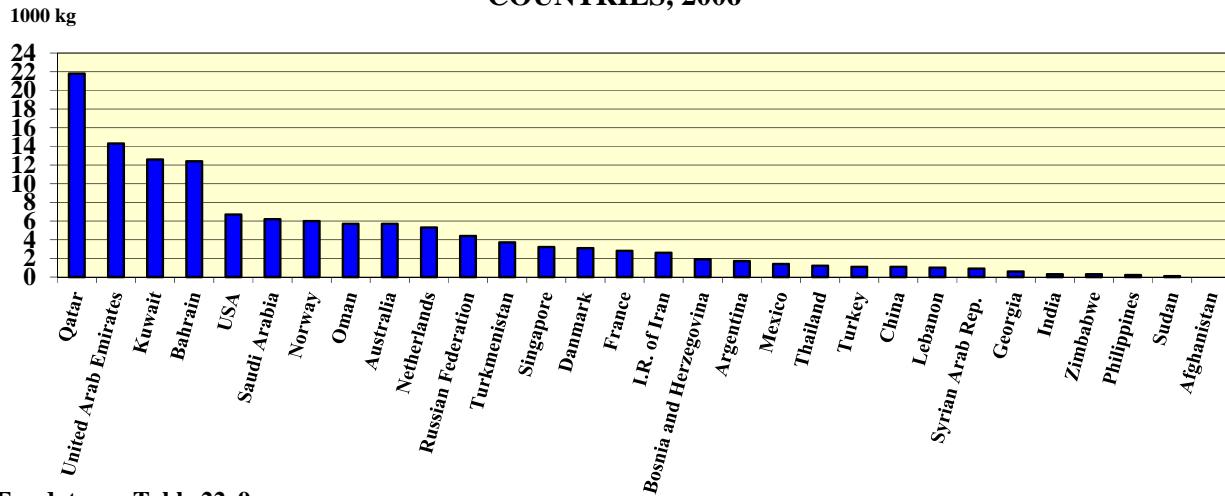
Source: OPEC Annual Statistical Bulletin, 2007. Vienna: 2008.

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

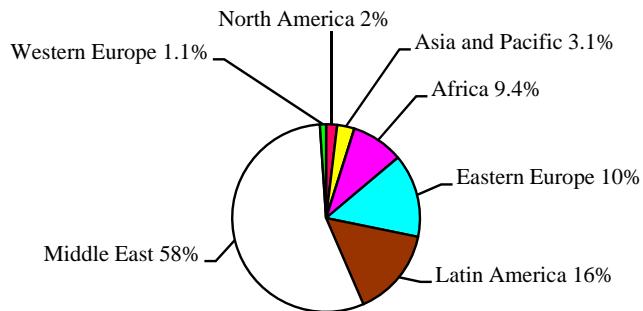
Region	1990	1995	2000	2004	2005	2006	2007	2008
<i>World</i> .....	<b>59107</b>	<b>60444</b>	<b>65857</b>	<b>70512</b>	<b>71641</b>	<b>71729<sup>(1)</sup></b>	<sup>(1)</sup> <b>71387</b>	<b>72028</b>
Asia and Pacific .....	6270	6829	7253	7347	7446	7311	<sup>(1)</sup> 7320	7398
Africa .....	5967	6249	6746	8277	8816	8958	<sup>(1)</sup> 9104	9324
North America .....	8562	7940	7213	6824	6538	6448	<sup>(1)</sup> 6490	6304
Latin America .....	6872	7721	9317	9962	10130	10078	9796	9811
Eastern Europe .....	11275	7053	7631	10746	11083	11532	11997	12029
Western Europe .....	4085	5796	6288	5375	4905	4502	4320	4038
Middle East .....	16077	18856	21410	21982	22722	<sup>(1)</sup> 22901	<sup>(1)</sup> 22362	23126

1. Revised figures.

Source: *OPEC Annual Statistical Bulletin, 2007*. Vienna: 2008.

**22. 3. PER CAPITA CONSUMPTION OF ENERGY IN SELECTED COUNTRIES, 2006**


For data see Table 22. 9.

**22. 4. WORLD PROVEN CRUDE OIL RESERVES BY REGION, 2008**


For data see Table 22. 10.

**22. 12. WORLD CRUDE OIL EXPORTS<sup>(1)</sup> BY REGION**

(1000 barrels per day)

Region	1990	1995	2000	2004	2005	2006	2007	2008
<b>World</b> .....	<b>27135</b>	<b>32251</b>	<b>38800</b>	<sup>(2)</sup> <b>39920</b>	<sup>(2)</sup> <b>40541</b>	<sup>(2)</sup> <b>40633</b>	<sup>(2)</sup> <b>40833</b>	<b>40114</b>
Asia and Pacific .....	2099	2250	2230	2006	1961	1877	1923	1955
Africa .....	4348	4597	5209	6380	6482	6583	6883	6344
North America .....	763	1153	1231	1376	1378	1393	1422	1554
Latin America .....	3149	4248	4906	4606	4739	4900	<sup>(2)</sup> 4727	4379
Eastern Europe .....	2133	1889	4145	<sup>(2)</sup> 4827	<sup>(2)</sup> 5344	<sup>(2)</sup> 5543	<sup>(2)</sup> 5879	5658
Western Europe .....	2565	4250	4991	<sup>(2)</sup> 4355	<sup>(2)</sup> 3740	<sup>(2)</sup> 3443	<sup>(2)</sup> 3222	2786
Middle East .....	12078	13864	16088	<sup>(2)</sup> 16370	<sup>(2)</sup> 16897	<sup>(2)</sup> 16894	<sup>(2)</sup> 16776	17439

1. Including re-exports.

2. Revised figures.

Source: OPEC Annual Statistical Bulletin, 2007. Vienna: 2008.

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

Country	1990	1995	2000	2004	2005	2006	2007	2008
<b>Total</b> .....	<b>22781</b>	<b>25588</b>	<b>28873</b>	<b>31077</b>	<b>32306</b>	<b>32449</b>	<sup>(1)</sup> <b>31929</b>	<b>33093</b>
Angola .....	474	607	736	1020	1241	1385	1695	1896
Ecuador .....	286	381	392	507	512	518	511	501
Algeria .....	784	753	796	1311	1352	1369	1372	1356
United Arab Emirates .....	1763	2148	2175	2344	2378	2568	2529	2572
Indonesia .....	1299	1328	1273	1094	1059	883	838	857
Iran, (Islamic Rep. of) .....	3135	3595	3661	3834	4092	4073	4031	4056
Iraq .....	2113	737	2810	2107	1853	1957	<sup>(1)</sup> 2035	2281
Saudi Arabia <sup>(2)</sup> .....	6413	8023	8095	8897	9353	9208	8816	9198
Qatar .....	406	390	648	755	766	803	845	843
Kuwait <sup>(2)</sup> .....	859	2007	1996	2289	2573	2665	2575	2676
Libyan Arab Jamahiriya .....	1389	1399	1347	1581	1693	1751	1674	1722
Nigeria .....	1727	1843	2054	2328	2366	2234	2059	2017
Venezuela .....	2135	2379	2891	3009	3067	3036	2950	3119

1. Revised figures.

2. Including share of production from Neutral Zone.

Source: O.P.E.C. Annual Statistical Bulletin 2007. Vienna: 2008.

**22. 14. CRUDE OIL EXPORTS<sup>(1)</sup> BY OPEC MEMBER COUNTRIES (1000 barrels per day)**

Country	1990	1995	2000	2004	2005	2006	2007	2008
<b>Total.....</b>	<b>16536</b>	<b>18940</b>	<b>21527</b>	<b>22904</b>	<b>23690</b>	<b>23867</b>	<b>24352</b>	<b>24190</b>
Angola.....	439	567	749	941	947	1010	1158	1045
Ecuador .....	180	271	252	374	380	376	342	348
Algeria .....	281	333	461	893	970	947	1254	841
United Arab Emirates .....	1762	1925	1815	2172	2195	2420	2343	2334
Indonesia .....	685	744	623	413	374	301	319	294
Iran, (Islamic Rep. of) .....	2220	2621	2492	2684	2395	2377	2467	2438
Iraq .....	1596	64	2040	1450	1472	1468	1643	1855
Saudi Arabia.....	4500	6291	6253	6813	7209	7029	6962	7322
Qatar .....	348	333	618	543	677	620	615	703
Kuwait.....	645	1186	1231	1415	1651	1723	1613	1739
Libyan Arab Jamahiriya .....	1090	1120	1005	1285	1306	1426	1378	1403
Nigeria <sup>(2)</sup> .....	1550	1665	1986	2356	2326	2248	2144	2098
Venezuela .....	1242	1820	2004	1566	1788	1919	2116	1770

1. Including re-exports.

2. Nigerian exports include condensates.

Source: O.P.E.C. Annual Statistical Bulletin 2007. Vienna: 2008.

**22. 15. EXPORTS<sup>(1)</sup> OF REFINED PRODUCTS BY OPEC MEMBER COUNTRIES**  
**(1000 barrels per day)**

Country	1990	1995	2000	2004	2005	2006	2007	2008
<b>Total</b> .....	<b>3640</b>	<b>4266</b>	<b>4597</b>	<b>4291</b>	<b>4450</b>	<b>4620</b>	<sup>(2)</sup> <b>4329</b>	<b>4427</b>
Angola.....	9	14	17	14	14	14	27	21
Ecuador .....	31	36	44	28	20	35	40	42
Algeria .....	453	396	544	446	452	435	451	457
United Arab Emirates .....	165	269	392	504	509	453	408	304
Indonesia .....	240	294	189	144	142	226	107	261
Iran, (Islamic Rep. of) .....	60	166	347	340	402	462	388	275
Iraq .....	126	18	23	12	14	56	66	85
Saudi Arabia.....	1306	1322	1228	1334	1385	1278	1139	1058
Qatar .....	74	98	75	65	77	81	74	98
Kuwait.....	380	794	675	604	614	750	739	708
Libyan Arab Jamahiriya .....	150	133	237	162	163	183	198	156
Nigeria .....	30	39	47	67	49	50	53	49
Venezuela .....	617	688	780	574	609	599	639	912

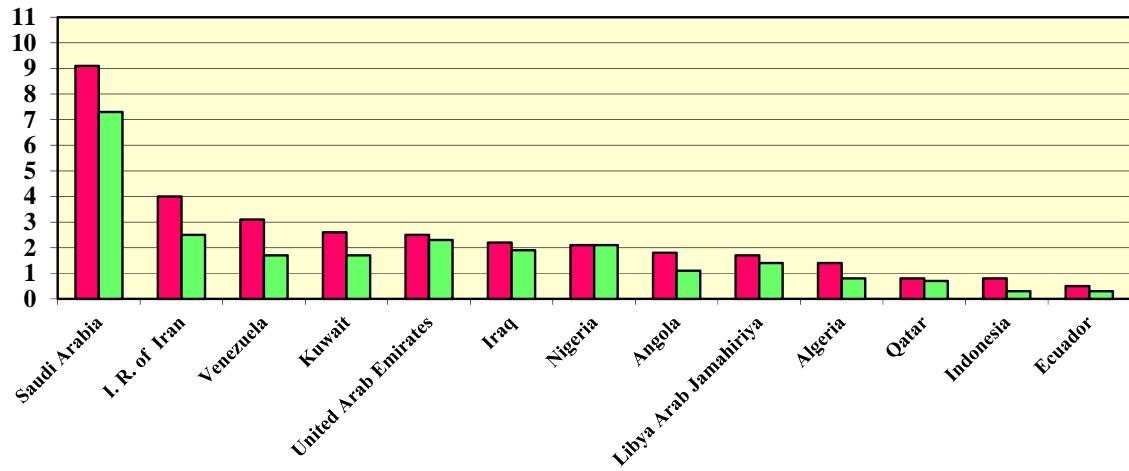
1. Including re-exports and exports of petroleum products from gas plants.

2. Revised figures.

Source: O.P.E.C. Annual Statistical Bulletin 2007. Vienna: 2008.

**22. 5. CRUDE OIL PRODUCTION AND EXPORTS BY OPEC MEMBER COUNTRIES, 2008**

Million barrels per day



For data see Tables 22. 13 and 22 . 14.

■ Production

■ Exports

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

Country	1990	1995	2000	2004	2005	2006 <sup>(1)</sup>	2007 <sup>(1)</sup>	2008
<b>Total</b> .....	<b>(<sup>(1)</sup>3821</b>	<b>(<sup>(1)</sup>4432</b>	<b>(<sup>(1)</sup>5117</b>	<b>(<sup>(1)</sup>6043</b>	<b>(<sup>(1)</sup>6317</b>	<b>6540</b>	<b>6784</b>	<b>7141</b>
Angola.....	27	28	36	50	53	57	59	62
Ecuador .....	87	105	120	145	( <sup>(1)</sup> 153	164	175	181
Algeria .....	187	173	188	233	246	255	278	300
United Arab Emirates .....	120	136	145	194	204	214	224	233
Indonesia .....	634	775	996	1144	1140	1061	1048	1054
Iran, (Islamic Rep. of) .....	1002	1141	1189	1375	( <sup>(1)</sup> 1479	1599	1680	1776
Iraq .....	338	404	452	504	537	564	568	589
Saudi Arabia.....	( <sup>(1)</sup> 647	( <sup>(1)</sup> 724	( <sup>(1)</sup> 902	( <sup>(1)</sup> 1138	( <sup>(1)</sup> 1175	1258	1345	1440
Qatar .....	25	30	35	69	73	96	108	116
Kuwait.....	51 <sup>(1)</sup>	118	153	231	249	241	252	264
Libyan Arab Jamahiriya .....	143	196	202	( <sup>(1)</sup> 231	( <sup>(1)</sup> 230	229	232	252
Nigeria .....	160	187	214	242	( <sup>(1)</sup> 258	232	212	235
Venezuela .....	400	416	486	( <sup>(1)</sup> 489	( <sup>(1)</sup> 521	570	604	638

1. Revised figures.

Source: O.P.E.C. Annual Statistical Bulletin 2007. Vienna: 2008.

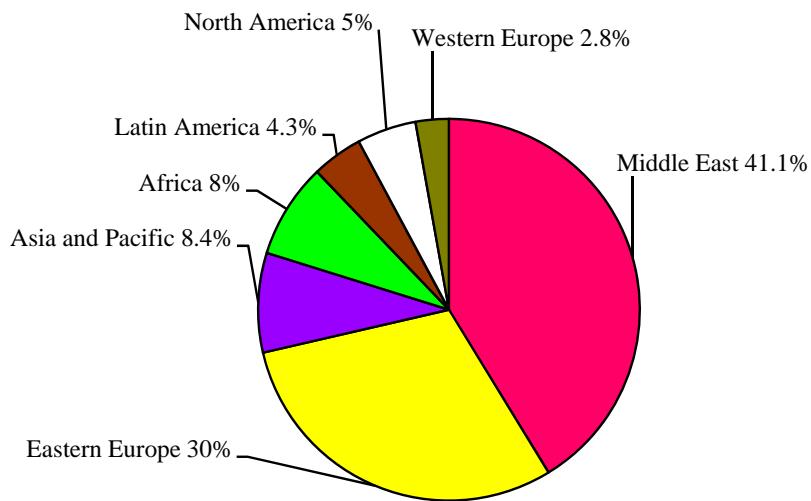
**22. 17. WORLD PROVEN NATURAL GAS RESERVES BY REGION** (bln standard cu m)

Region	1990	1995	2000	2004 <sup>(1)</sup>	2005 <sup>(1)</sup>	2006 <sup>(1)</sup>	2007 <sup>(1)</sup>	2008
<b>World</b> .....	<b>(<sup>(1)</sup>129830</b>	<b>(<sup>(1)</sup>142667</b>	<b>(<sup>(1)</sup>159776</b>	<b>175379</b>	<b>176272</b>	<b>176429</b>	<b>179554</b>	<b>182842</b>
Asia and Pacific .....	( <sup>(1)</sup> 10928	( <sup>(1)</sup> 11732	( <sup>(1)</sup> 12469	14008	14439	14543	15180	15394
Africa .....	8524	9923	12463	14195	14269	14317	14608	14692
North America .....	7521	6606	6708	7051	7421	7599	8360	9168
Latin America .....	7538	7932	7720	7393	7263	7624	7768	8007
Eastern Europe .....	( <sup>(1)</sup> 51600	( <sup>(1)</sup> 54418	( <sup>(1)</sup> 53160	54197	54526	54588	54650	55000
Western Europe .....	( <sup>(1)</sup> 5705	( <sup>(1)</sup> 6421	( <sup>(1)</sup> 7446	6015	5836	5524	5344	5292
Middle East .....	38014	45635	59811	72521	72518	72235	73643	75289

1. Revised figures.

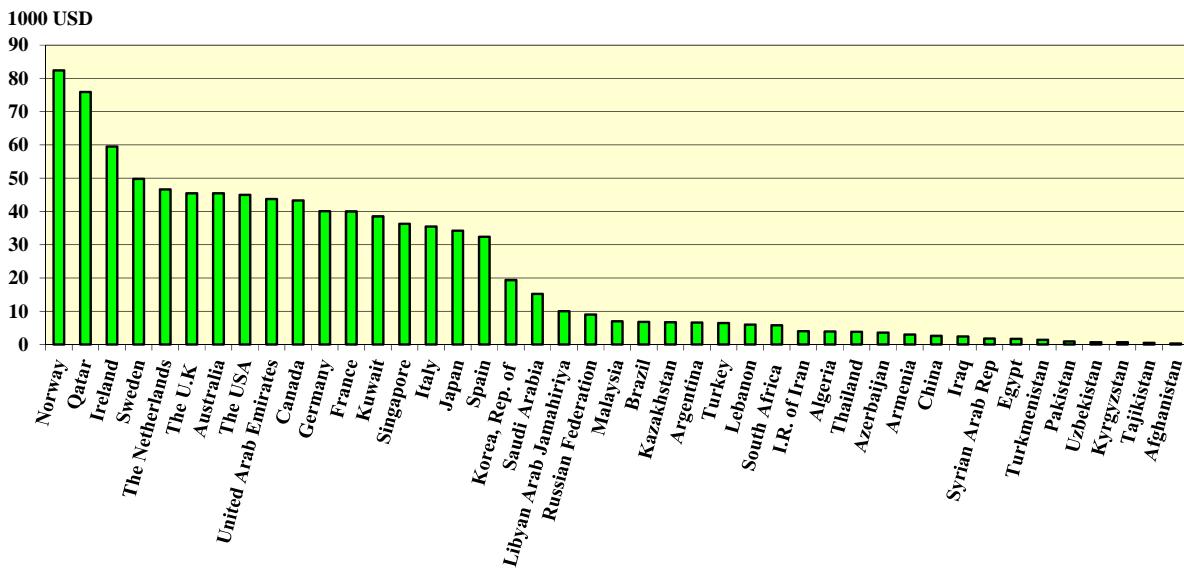
Source: O.P.E.C. Annual Statistical Bulletin 2007. Vienna: 2008.

## 22. 6. WORLD PROVEN NATURAL GAS RESERVES BY REGION, 2008



For data see Table 22. 17.

## 22. 7. PER CAPITA GROSS DOMESTIC PRODUCT FOR SELECTED COUNTRIES, 2007



For data see Table 22. 22.

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

Region	1990	1995	2000	2004	2005	2006	2007	2008*
<i>World</i> .....	<b>2031578</b>	<b>2165765</b>	<b>2447685</b>	<sup>(1)</sup> <b>2731278</b>	<sup>(1)</sup> <b>2806888</b>	<sup>(1)</sup> <b>2878720</b>	<b>2930332</b>	<b>3054071</b>
Asia and Pacific .....	151170	210470	273475	<sup>(1)</sup> 340040	<sup>(1)</sup> 362810	<sup>(1)</sup> 378850	389501	410580
Africa .....	70890	82296	125589	153597	175625	186094	192767	202110
North America .....	611194	685328	726434	710100	696970	708745	719550	749100
Latin America .....	85696	99630	131461	<sup>(1)</sup> 164860	<sup>(1)</sup> 173004	<sup>(1)</sup> 180400	187474	194230
Eastern Europe .....	803038	693533	699097	771248	784870	804430	814780	832790
Western Europe .....	203850	241800	282630	302240	<sup>(1)</sup> 293640	<sup>(1)</sup> 282600	269590	282750
Middle East .....	105740	152708	209000	289193	319970	337601	356670	382511

*1. Revised figures.*

Source: O.P.E.C. Annual Statistical Bulletin 2007. Vienna: 2008.

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

Country	1990	1995	2000	2004	2005	2006	2007	2008*
<i>Total</i> .....	<b>226296</b>	<b>294844</b>	<b>384415</b>	<b>462850</b>	<sup>(1)</sup> <b>498069</b>	<sup>(1)</sup> <b>515915</b>	<sup>(1)</sup> <b>536032</b>	<b>565461</b>
Angola.....	540	560	570	750	650	680	830	680
Ecuador .....	100	120	140	240	260	280	275	260
Algeria .....	51600	55622	83119	82009	89235	88209	84827	86505
United Arab Emirates .....	22110	31320	38380	46290	47790	48790	50290	50240
Indonesia .....	47580	63360	68365	72800	68700	69300	68261	70000
Iran, (Islamic Rep. of) .....	24200	38600	60240	89663	103500	108600	111900	116300
Iraq .....	3980	3170	3150	1000	1450	1450	1460	1880
Saudi Arabia.....	33520	42930	49810	65680	71240	73461	74420	80440
Qatar .....	6300	13500	24900	39170	45800	50700	<sup>(1)</sup> 63200	76981
Kuwait.....	4190	9278	9600	10900	12300	12410	12060	12700
Libyan Arab Jamahiriya .....	6200	6340	5880	8060	11300	13195	15280	15900
Nigeria .....	4010	4844	12460	22388	22400	28500	<sup>(1)</sup> 32500	32825
Venezuela .....	21966	25200	27801	23900	<sup>(1)</sup> 23444	<sup>(1)</sup> 20340	<sup>(1)</sup> 20729	20750

*1. Revised figures.*

Source: O.P.E.C. Annual Statistical Bulletin 2007. Vienna: 2008.

**22. 20. TOURIST ARRIVALS TO SELECTED COUNTRIES**

Country	2003	2004	2005	2006	2007
<b>Asia</b>					
Azerbaijan .....	1013811	1348655	1177277	1193742	1332701
Jordan <sup>(1)</sup> .....	2353087	2852803	2986589	3225409	3430954
Armenia.....	206094	262959	318563	381136	000
Uzbekistan.....	231000	261600	000	<sup>(32)</sup> 559500	903100
Afghanistan.....	-	-	-	-	-
United Arab Emirates <sup>(2)</sup> .....	5871023	6195006	000	000	000
Indonesia.....	4467021	5321165	5002101	4871351	5505759
Iran (Islamic Republic of) .....	-	-	-	-	-
Bahrain <sup>(3)</sup> .....	4844497	5667331	6313232	7288716	7833609
Bangladesh.....	244509	271270	207662	200311	289110
Pakistan.....	500918	647993	798260	898389	839500
Tajikistan.....	-	-	-	-	-
Thailand .....	<sup>(1)</sup> 10082109	<sup>(1)</sup> 11737413	<sup>(1)</sup> 11567341	<sup>(3)</sup> 13821802	<sup>(3)</sup> 14464228
Turkmenistan .....	8214	14799	11611	<sup>(32)</sup> 5620	8177
Turkey .....	13340956	16826062	20272877	18916436	22248328
China <sup>(4)</sup> .....	91662082	109038218	120292255	124942096	131873287
Japan <sup>(3)</sup> .....	5211725	6137905	6727926	7334077	8346969
Singapore <sup>(5)</sup> .....	<sup>(32)</sup> 6127291	<sup>(32)</sup> 8328720	8943029	<sup>(32)</sup> 9751141	10284545
Syrian Arab Rep. <sup>(3,6)</sup> .....	4388119	6153653	5837980	6009483	6004061
Iraq .....	-	-	-	-	-
Saudi Arabia.....	7332233	8599430	8036613	8620465	11530834
Oman.....	629525	908466	989390	1306128	1130735
Israel <sup>(3)</sup> .....	1063381	1505606	1902787	1825207	2066852
Philippines <sup>(1)</sup> .....	1907226	2291352	2623084	2843345	3091993
Kyrgyzstan <sup>(7)</sup> .....	<sup>(11)</sup> 341990	<sup>(11)</sup> 398078	<sup>(11,32)</sup> 319303	<sup>(11)</sup> 765850	1654089
Kazakhstan .....	3236788	4291040	4364949	4706742	5310582
Qatar <sup>(8)</sup> .....	556965	732454	912997	945970	963573
Korea, Rep. of <sup>(9)</sup> .....	4753604	5818138	<sup>(32)</sup> 6022752	6155046	6448240
Kuwait.....	<sup>(32)</sup> 2602300	3056093	3474267	<sup>(32)</sup> 3899105	4481616
Georgia.....	313442	368312	560021	983114	1051769
Lebanon <sup>(10)</sup> .....	1015793	1278469	1139524	1062625	1017072
Malaysia <sup>(11)</sup> .....	10576915	15703406	16431055	17546863	20972822
India <sup>(3)</sup> .....	2726214	3457477	3918610	4447167	5081504
Yemen .....	154667	273732	336070	382332	379390
<b>Africa</b>					
South Africa <sup>(12)</sup> .....	6504890	6677844	7368742	8395833	9090880
Algeria <sup>(1)</sup> .....	1166287	1233719	1443090	1637582	1743084
Burkina Faso <sup>(1)</sup> .....	163123	222201	244728	263978	288965
Tunisia <sup>(3)</sup> .....	5114304	5997918	6378430	6549549	6761906
Zimbabwe.....	2256205	1854488	1558501	2286572	2508255
Sudan.....	52291	60577	<sup>(13)</sup> 245798	<sup>(13)</sup> 328148	<sup>(13)</sup> 436295
Cameroon .....	000	189856	176372	<sup>(32)</sup> 184549	000

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

Country	2003	2004	2005	2006	2007
Congo, D. Rep. of .....	(14)35141	(14)36238	*61007	55148	(5,14) 47492
Libyan Arab Jamahiriya <sup>(15)</sup> .....	957896	999343	000	000	000
Morocco <sup>(1)</sup> .....	4761271	5476712	5843360	6558269	7407617
Egypt <sup>(3)</sup> .....	6044160	(32)8103609	8607807	9082777	11090863
Nigeria.....	2253115	2646411	2778365	3055800	000
<i>South America</i>					
Argentina <sup>(3)</sup> .....	2995271	3456526	3822666	(5,32)4172533	*4561510
Brazil.....	(1,32)4132847	4793703	5358170	(32)5017251	5025834
Peru .....	1135769	(32)1349959	(13,16,32)1570566	(13,16,32)1720746	(13,16)1916400
Chile .....	1613523	1785024	2027082	2252952	2506756
Venezuela.....	336974	486401	706103	747930	770567
<i>North and Central America</i>					
USA.....	(32)41217876	(32)46085774	(32)49205624	50977532	55986236
Canada.....	17534329	19144810	(32)18770552	(32)18265406	17931061
Cuba .....	1905682	2048572	2319334	2220567	2152221
Mexico <sup>(13)</sup> .....	(32)000	(32)000	21914917	21352605	21423545
<i>Europe</i>					
Germany.....	18399093	20136979	21500067	23569145	24420672
Austria <sup>(17)</sup> .....	19077630	19372813	19952350	20261292	20766189
Spain.....	(32)50853816	(32)52429833	(32)55913776	(32)58004459	58665505
Ukraine.....	12513883	15629213	17630760	(32)18935775	23122157
Italy <sup>(18)</sup> .....	39604118	37070775	36512500	41057834	43654122
Ireland .....	6764000	6953000	7334000	8001000	8333000
Belgium <sup>(19)</sup> .....	6689998	6709740	6747123	6994819	7044719
Bulgaria.....	6240932	6981597	7282455	7499117	7725747
Bosnia-Herzegovina.....	165465	190300	217273	255764	306452
U.K.....	24715000	(32)27755000	29970000	(32)32712920	32778102
Portugal .....	(3)117072282	(13,20)10639000	(13)10612000	(13)11282000	(13)12321000
Denmark.....	3473808	4421442	4698668	(32)4652780	4680947
Romania .....	5594828	6600115	5839374	6036999	7721741
Sweden <sup>(21)</sup> .....	7627000	000	000	000	000
Switzerland.....	(32)6530108	000	(23)7228851	(23)7862957	(23)8447718
Russian Federation .....	22521059	22064213	22200649	22486043	22908625
France .....	(24)75048000	(25)75121000	75908000	78853000	(*,25)81940200
Finland .....	2047444	(26)2083487	2080194	(32)2316967	2472449
Poland.....	3331870	3934064	4310401	4313578	4387404
Hungary <sup>(27)</sup> .....	2948224	3269868	3446362	3309753	3451186
Norway <sup>(28)</sup> .....	3269000	3628000	3824000	(32)4070000	4290000
Netherlands .....	9180600	9646500	10011900	10738700	11008000
Greece <sup>(29)</sup> .....	13969393	13312629	14765463	16039216	17517791
<i>Oceania</i>					
Australia <sup>(30)</sup> .....	4745855	5214981	5499050	5532435	5644077
New Zealand <sup>(13,31)</sup> .....	2104420	2334153	2365529	2408888	2455284

1. Arrivals of nationals residing abroad are included in the total and are all accounted for in "region not specified" only.
2. Domestic tourism and arrivals of nationals residing abroad are included in the total and are all accounted for in "Region not specified" only.
3. Excluding nationals of the country residing abroad.
4. 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.
5. Excluding Malaysian citizens arriving by land.
6. Data source: The survey of Incoming Tourism in 2002 and 2004
7. New data source: Department of Customs Control.
8. Arrivals in hotels only.
9. Including nationals residing abroad and crew members.
10. Excluding Syrian nationals, Palestinians and students.
11. Includes Singapore residents crossing the frontier by road through Johor Causeway
12. Excluding seasonal and contract workers.
13. Arrivals of nationals residing abroad are included in the total and are also accounted for in the individual regions.
14. Air arrivals.
15. Travellers.
16. Preliminary estimates.
17. Including private accommodations.
18. Excluding seasonal and border active workers.
19. Hotel establishments, campings, holiday centres, holiday villages and specific categories of accommodation.
20. Due to a change in the methodology, from 2004 the data are not comparable with those of previous years.
21. Data according to IBIS-Survey (Incoming Visitors to Sweden) during the years 2001 to 2003.
22. Hotels, motels and inns.
23. Hotels and health establishments.
24. Estimated based on surveys at national borders.
25. Non-resident Visitor Survey (EVE).
26. Because of the methodology changes, data cannot be compared with the preceding years.
27. Collective accommodation.
28. Figures are based on "The Guest Survey" carried out by "Institute of Transport Economics".
29. Information based on administrative data.
30. Excluding nationals residing abroad and crew members.
31. Data regarding to short term movements are compiled from a random sample of passenger declarations.  
Source: Statistics New Zealand, External Migration.
32. Revised figures.

**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		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
<b>Asia</b>									
Azerbaijan .....	13	14	15	27	39	53	8	10	11
Jordan .....	11	11	9	55	74	81	13	14	19
Armenia.....	20	000	000	11	000	62	5	6	000
Uzbekistan.....	7	000	7	3	000	22	3	6	7
Afghanistan .....	//	1	//	4	8	17	1	2	2
United Arab Emirates.....	28	28	32	101	119	177	29	37	52
Indonesia .....	6	7	8	21	28	40	4	5	11
Iran (Islamic Republic of) <sup>(1)</sup> .....	000	31	34	12	22	42	18	26	18
Bahrain .....	27	26	27	103	123	148	21	28	33
Bangladesh <sup>(2)</sup> .....	1	1	1	6	13	22	//	//	000
Pakistan <sup>(2)</sup> .....	3	3	3	8	22	38	7	8	11
Tajikistan .....	4	000	5	4	000	35	//	000	7
Thailand <sup>(3)</sup> .....	11	11	11	48	63	124	11	13	21
Turkmenistan .....	8	000	9	2	000	7	1	1	1
Turkey .....	26	25	24	60	71	83	15	18	28
China <sup>(4)</sup> .....	27	28	26	30	35	41	8	10	16
Japan <sup>(5)</sup> .....	45	43	40	75	<sup>(6)</sup> 79	<sup>(6)</sup> 84	67	68	69
Singapore <sup>(5)</sup> .....	42	42	42	101	109	134	40	44	70
Syrian Arab Rep. .....	15	17	17	15	24	31	6	8	17
Iraq .....	000	000	5	000	000	48	000	000	1
Saudi Arabia.....	16	16	16	58	78	115	12	19	26
Oman .....	10	10	10	52	70	96	11	12	10
Israel .....	43	44	44	112	123	128	24	26	29
Philippines .....	4	4	5	41	51	65	5	000	6
Kyrgyzstan .....	8	9	9	10	000	41	5	6	14
Kazakhstan .....	18	20	21	36	53	80	4	8	12
Qatar .....	26	27	28	92	110	150	28	35	42
Korea, Rep. of .....	50	50	46	79	84	90	70	73	76
Kuwait .....	19	19	000	89	000	97	26	30	32
Georgia .....	13	13	13	26	38	59	6	7	8
Lebanon .....	18	19	17	28	<sup>(7)</sup> 31	<sup>(7)</sup> 31	20	26	38
Malaysia .....	17	17	16	75	75	88	48	54	56
India <sup>(5)</sup> .....	5	4	3	8	15	20	5	11	7
Yemen .....	4	5	000	11	14	000	1	1	1
<b>Africa</b>									
South Africa <sup>(5)</sup> .....	10	000	9	72	83	87	11	000	8
Algeria .....	8	9	9	42	63	81	6	7	10
Burkina Faso .....	1	1	1	5	7	11	//	1	1
Tunisia .....	13	12	12	56	0	76	9	13	17
Zimbabwe <sup>(2)</sup> .....	3	3	3	6	6	9	8	9	10
Sudan .....	2	2	1	5	13	21	8	9	9
Cameroon .....	1	000	1	14	000	24	2	2	3

**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		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
Congo. D. Rep. of .....	//	//	//	5	(7)7	(7)11	//	//	//
Libyan Arab Jamahiriya.....	000	8	000	000	66	73	4	000	5
Morocco .....	4	4	8	41	52	64	15	20	21
Egypt <sup>(2)</sup> .....	15	14	15	19	24	40	7	8	14
Nigeria.....	1	1	1	14	24	27	4	6	7
<i>South America</i>									
Argentina <sup>(3)</sup> .....	25	24	24	57	81	102	18	21	26
Brazil.....	21	21	21	46	53	63	17	23	35
Peru .....	8	9	10	20	31	55	16	26	27
Chile .....	22	20	21	68	76	84	29	25	31
Venezuela.....	14	16	19	47	69	86	13	15	21
<i>North and Central America</i>									
USA.....	59	57	52	71	77	86	66	69	73
Canada.....	64	65	56	53	58	62	68	0	73
Cuba .....	8	9	9	1	1	2	2	2	12
Mexico .....	18	18	19	44	53	62	17	19	21
<i>Europe</i>									
Germany.....	66	66	65	96	104	118	43	47	72
Austria.....	46	43	41	106	113	119	49	51	67
Spain .....	42	42	46	100	106	109	40	43	52
Ukraine.....	25	27	28	65	107	120	10	12	22
Italy .....	43	000	43	123	135	153	48	50	54
Ireland <sup>(5)</sup> .....	50	50	52	103	113	116	34	34	57
Belgium.....	45	45	45	90	93	103	46	53	67
Bulgaria.....	32	31	30	81	108	130	21	22	31
Bosnia-Herzegovina.....	25	25	27	41	48	62	21	24	27
U.K <sup>(5)</sup> .....	57	56	56	110	116	120	54	56	72
Portugal .....	40	40	40	109	116	127	27	30	40
Denmark.....	62	57	52	100	107	116	53	58	81
Romania .....	20	19	20	62	80	95	22	0	24
Sweden.....	62	60	60	101	106	114	76	77	80
Switzerland.....	69	67	66	92	99	110	51	58	73
Russian Federation.....	28	31	31	84	105	115	15	18	21
France.....	56	56	57	79	85	90	43	50	51
Finland .....	40	37	33	100	108	115	53	56	79
Poland .....	31	30	27	76	95	109	26	37	44
Hungary.....	34	33	32	92	99	110	30	35	52
Norway.....	46	44	42	103	109	111	58	82	85
Netherlands .....	47	000	45	97	107	117	74	89	84
Greece .....	57	55	54	92	99	110	18	18	33

**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**		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
<i>Oceania</i>									
Australia <sup>(1)</sup> .....	50	49	47	91	97	102	50	52	54
New Zealand <sup>(1)</sup> .....	43	44	42	88	000	102	68	79	70

1. Data refer to fiscal years beginning 22 March.

2. Data refer to fiscal years ending 30 June.

3. Data refer to fiscal years ending 30 September.

4. 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.

5. Data refer to fiscal years beginning 1 April.

6. Including personal Handy phone System.

7. ITU estimate.

Source: United Nations. Statistical Yearbook, (Fifty-second) issue. New York: 2008.

**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 at 1990 prices		
	2005	<sup>(2)</sup> 2006	2007	2005	<sup>(2)</sup> 2006	2007	2005	<sup>(2)</sup> 2006	2007
<b>Asia</b>									
Azerbaijan .....	13245	20982	31249	1586	2496	3691	26.5	34.5	25.1
Jordan .....	12711	14101	15724	2293	2461	2654	7.2	6.3	5.8
Armenia.....	4903	6387	9177	1625	2122	3057	21.2	13.4	11.1
Uzbekistan.....	13751	17077	19275	517	633	704	7.1	7.3	7.4
Afghanistan .....	6840	7440	9358	273	285	345	14.5	7.4	12.4
United Arab Emirates.....	133583	164865	191465	32547	38806	43709	8.4	9.4	7.7
Indonesia .....	281276	364599	432817	1244	1593	1869	5.6	5.5	6.3
Iran (Islamic Republic of) .....	192020	222880	289933	2766	3172	4072	4.5	5.2	5.8
Bahrain <sup>(3)</sup> .....	13381	15828	19664	18462	21421	26127	7.9	6.5	6.6
Bangladesh .....	64693	60309	67876	422	387	428	6.7	6.6	6.5
Pakistan .....	129600	144462	163290	820	898	996	6.2	6.4	6
Tajikistan .....	2312	2830	3738	353	426	555	6.7	5.5	7.8
Thailand .....	176222	206703	245351	2797	3258	3841	4.5	5.1	4.8
Turkmenistan <sup>(4)</sup> .....	5795	6512	7253	1199	1329	1461	9	9	8.5
Turkey .....	362614	403459	487552	4969	5458	6511	7.4	6.1	5.1
China <sup>(5)</sup> .....	2278419	2773835	3400351	1766	2137	2604	10.2	11.1	11.4
Japan .....	4559020	4375994	4379624	35646	34200	34225	2.6	2.4	2.1
Singapore .....	116704	136566	161349	26968	31166	36370	6.6	8.2	7.7
Syrian Arab Rep. .....	27892	32770	37525	1476	1689	1883	4.5	5.1	3.9
Iraq .....	33961	54831	69709	1213	1923	2404	3.3	39.6	2.8
Saudi Arabia .....	309772	352577	377318	13119	14584	15255	6.6	3.3	3.5
Oman .....	30834	35729	40343	12299	14031	15546	5.8	7.2	5.9
Israel .....	129753	142075	161989	19389	20863	23383	5.3	5.2	5.3
Philippines .....	98371	117562	144129	1163	1363	1639	5	5.5	7.3
Kyrgyzstan .....	2460	2834	3745	473	539	704	-0.2	3.1	8.2
Kazakhstan .....	57124	81004	104143	3756	5289	6753	9.7	10.6	8.7
Qatar .....	42463	56770	63870	53333	69121	75978	6.2	10.3	14.2
Korea, Rep. of .....	787627	888023	956788	16454	18481	19481	4	5	5
Kuwait .....	80781	98692	109981	29919	35518	38574	10	6.3	4.6
Georgia .....	6411	7745	10176	1433	1747	2315	9.6	9.4	12.4
Lebanon .....	21802	22759	24640	5436	5612	6011	1	0	4
Malaysia .....	130770	156409	186720	5098	5990	7027	5.2	5.8	6.4
India .....	808884	910615	1141346	713	791	976	8.8	9.4	8.7
Yemen .....	15890	19082	21658	753	878	967	4.6	3.2	3.1
<b>Africa</b>									
South Africa .....	242046 <sup>(5)</sup>	257114	283008	5049	5325	5826	5.1	5.4	5.1
Algeria .....	102334	116461	132452	3115	3492	3912	5.3	2	4.6
Burkina Faso .....	5397	6015	7136	387	419	483	5.9	6.1	6.7
Tunisia .....	28758	30962	35010	2846	3031	3390	4.2	5.5	6.3
Zimbabwe <sup>(4)</sup> .....	2227	2203	2124	170	167	159	-7.1	-5.4	-6.1
Sudan .....	24917	43888	55648	675	1164	1443	7.9	9.4	10.5
Cameroon .....	16985	17920	20606	954	986	1111	2.6	3.3	3.3

**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 at 1990 prices		
	2005	<sup>(2)</sup> 2006	2007	2005	<sup>(2)</sup> 2006	2007	2005	<sup>(2)</sup> 2006	2007
Congo. D. Rep. of .....	7102	8544	9447	121	141	151	6.5	5.3	6.5
Libyan Arab Jamahiriya.....	38738	50321	62060	6546	8333	10074	3.5	5.6	7.9
Morocco <sup>(6)</sup> .....	58956	65405	73429	1906	2089	2316	1.7	8.0	2.2
Egypt.....	101382	112152	133599	1392	1512	1770	6.8	7.1	7.0
Nigeria.....	113461	145430	173184	803	1005	1169	6.2	6.2	5.0
<i>South America</i>									
Argentina.....	183196	214267	262327	4728	5475	6636	9.2	8.5	8.7
Brazil.....	795925	1072453	1314199	4260	5665	6852	2.3	3.7	4.4
Peru .....	79382	92409	108259	2911	3350	3880	6.5	7.6	9.0
Chile .....	118908	146437	163915	7297	8894	9854	5.7	4.3	5.1
Venezuela.....	143625	184509	236720	5374	6786	8559	9.3	10.4	8.4
<i>North America</i>									
USA.....	12397900	13132900	13776472	41347	43366	45047	3.2	2.9	2.2
Canada.....	1131764	1274994	145778	35071	39138	43368	2.9	2.8	2.7
Cuba .....	46084	56181	52298	4093	4986	4641	11.8	12.5	7.5
Mexico .....	767970	839500	893365	7365	7969	8386	3.0	4.8	3.2
<i>Europe</i>									
Germany.....	2786897	2913162	3317377	33718	35251	40162	0.9	2.9	2.5
Austria.....	304809	323528	373327	36759	38851	44652	2.0	3.3	3.4
Spain .....	1126020	1230591	143893	25947	28040	32451	3.5	3.9	3.8
Ukraine.....	86142	107753	141177	1836	2314	3055	2.7	7.4	7.6
Italy .....	1762473	1850867	2095141	30053	31489	35585	0.0	1.9	1.5
Ireland .....	200422	219165	256074	48373	51920	59540	5.5	5.7	4.9
Belgium.....	370815	397197	454580	35662	38081	43470	1.3	2.9	2.7
Bulgaria.....	26648	31483	39551	3441	4093	5178	5.5	6.1	6.2
Bosnia-Herzegovina.....	10040	12264	14771	2564	3124	3754	5.3	6.7	18.7
U.K .....	2226298	2395485	2767982	36954	39587	45549	1.9	2.9	3.1
Portugal .....	183787	194655	222982	17457	18401	20990	0.4	1.2	2.2
Denmark .....	259140	276152	311596	47839	50856	57257	3.0	3.5	1.8
Romania .....	98566	122655	161279	4557	5696	7523	4.1	7.9	6.0
Sweden .....	357356	393000	454792	39539	43291	49873	2.9	4.1	2.6
Switzerland.....	365887	387750	423434	49282	52014	56579	1.9	3.2	3.1
Russian Federation .....	764382	984927	1289582	5310	6877	9050	6.4	6.7	8.1
France <sup>(6)</sup> .....	2126573	2247975	2545696	33861	35590	40090	1.2	2.0	1.9
Finland .....	195713	209577	244692	37307	39834	46371	2.9	5.0	4.4
Poland .....	302641	340896	419205	7923	8938	11008	3.2	6.1	6.5
Hungary.....	110364	112920	138183	10942	11226	13777	4.3	3.9	1.3
Norway.....	295513	336140	387427	63704	71999	82465	2.3	2.2	2.9
Netherlands .....	628819	670301	766251	38512	40924	46669	1.5	3.0	3.5
Greece .....	283734	268440	313355	25562	24135	28111	3.7	4.2	4.0

**22.22. GROSS DOMESTIC PRODUCT<sup>(1)</sup> BY SELECTED COUNTRIES (continued)**

Country	Gross domestic product at current prices (mln USD)			Gross domestic product per capita (USD)			Real growth rates at 1990 prices		
	2005	<sup>(2)</sup> 2006	2007	2005	<sup>(2)</sup> 2006	2007	2005	<sup>(2)</sup> 2006	2007
<b>Oceania</b>									
Australia .....	737677	787941	36321	38379	45590	945674	3.2	2.8	3.9
New Zealand .....	109757	107246	26789	25907	31219	130449	1.6	1.9	3.0

1. The exchange rates used for the conversion of national currency data into U.S. dollars are the average market rates as published by the IMF in the international financial statistics. Official exchange rates were used only when a free market rate was not available. For non-members of the Fund, the conversion rates used are the average of the UN operational rates of exchange. It should be noted that the use of market rates may distort the US dollars income level figures in a number of countries. Therefore, comparability of data both across countries and over time should be dealt with caution.

2. Revised figures.

3. Beginning 1999, data for Timor-Leste are not included.

4. Price - adjusted rates of exchange (PARE) were used due to large distortions in the levels of per capita GDP with the use of IMF market exchange rates.

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. Including Western Sahara.

7. Including Guadeloupe, Martinique, Reunion and French Guiana.