

22 International Statistics



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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 183 world countries ranked by the United Nations. Other tables present the information about vitalevents, agriculture, industry, mining, energy, communication and tourism of large countries, neighboring countries of Iran and some of Iran and others. Due to the significant role of oil and gas in the economy of Iran, information provided on energy production among OPEC member countries claims a larger share than other sections of this chapter.

Several points should be taken into consideration while using the statistics presented here:

1. As figures displayed in this chapter have been extracted from the United Nations Statistical Yearbook or other international sources, data for Iran may not always agree with figures shown in other chapters.
2. In the classification of regions presented in OPEC Statistical Yearbook, the former Soviet Union, East Europe, Turkey and the Caribbean are included in East Europe, Europe and Latin America respectively.
3. Gabon and Indonesia have left OPEC in 1995 and 2008 respectively.
4. Since 2007, Angola and Ecuador joined OPEC.
5. Since 2010, the components used for

calculating Human Development Index (HDI) has changed based on international recommendation according to the Table 22.4. It should be cited that based on the classifications used by UNSD (latest edition), countries are classified into different groups in terms of HDI. It should be mentioned that this classification is changing in the UN publication in different years.

Countries with HDI 0.80 to 1 are considered as countries with higher HDI

- A. Countries with HDI 0.71 to 0.79 are regarded as countries with high HDI
- B. Countries with HDI 0.53 to 0.71 are considered as countries with average HDI
- C. Countries with HDI less than 0.53 are considered as countries with low HDI.

6. Calculation of tourists statistics is based on TFN, TFR, TCEN, TCER, THSN, THSR, VFN, and VFR methods and the cited statistics are calculated according to one of these methods. As a result, the tourist statistics of the countries which have been released by one of the cited methods cannot be compared.

Definitions and concepts

Human Development Index (HDI):

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

Life expectancy at birth:

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

Mean years of schooling:

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

Expected years of schooling:

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

Gross national income (GNI) per capita:

Aggregate income of an economy generated by its production and its ownership of factors of production, less the incomes paid for the use of factors of production owned by the rest of the world, converted to international dollars using

purchasing power parity (PPP) rates, divided by midyear population.

Primary energy production:

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

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

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

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

Natural gas: a mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with oil in natural underground reservoirs at reservoir conditions.

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

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

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

Marketed natural gas production: it is equal to the volume of natural gas gross production, minus the volumes of gas flared, injected into

fields, and shrank. Consequently, it is the process of gas transformation and purification for extraction of natural gas liquids.

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

Fossil fuels: Percentage of total energy supply that comes from natural resources formed from biomass in the geological past (such as coal, oil and natural gas).

Renewables: Percentage of total energy supply that comes from constantly replenished natural processes, including solar, wind, biomass, geothermal, hydropower and ocean resources and some waste. Nuclear energy is not included.

Carbon dioxide emissions: Human-originated carbon dioxide emissions stemming from the burning of fossil fuels, gas flaring and the production of cement, including carbon dioxide emitted by forest biomass through depletion of forest areas.

Carbon dioxide emissions per capita: Carbon dioxide emissions divided by midyear population.

Greenhouse gas emissions per capita: Emissions from methane, nitrous oxide and other greenhouse gases, including hydrofluorocarbons, per fluorocarbons and sulfur hexafluoride, divided by midyear population. Carbon dioxide emissions are not included.

Natural resource depletion: Monetary expression of energy, mineral and forest depletion, expressed as a percentage of total gross national income (GNI).

Forest area: Land spanning more than 0.5 hectare with trees taller than 5 metres and a canopy cover of more than 10%, or trees able to reach these thresholds in situ. It excludes land predominantly under agricultural or urban land use, tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens. Areas under reforestation that have not yet reached but are expected to reach a canopy cover of 10% and a tree height of 5 meters are included, as are temporarily

unstocked areas, resulting from human intervention or natural causes, which are expected to regenerate.

Fresh water withdrawals: Total fresh water withdrawn in a given year, expressed as a percentage of total renewable water resources.

Endangered species: Percentage of animal species (including mammals, birds, reptiles, amphibians, fish and invertebrates) classified as critically endangered, endangered or vulnerable by the International Union for the Conservation of Nature.

Agricultural land: The sum of areas under arable land (land under temporary agricultural crops; multiple-cropped areas are counted only once), temporary meadows for mowing or pasture, land under market and kitchen gardens and land temporarily fallow (less than five years), expressed as a percentage of total land. Abandoned land resulting from shifting cultivation is excluded.

Number of deaths due to natural disasters: Number of people confirmed as dead and missing and presumed dead as a result of a natural disaster. Natural disasters are classified as climatological, hydrological and meteorological disasters, which include drought, extreme temperature, flood, mass movement, wet storm and wildfire.

Population living on degraded land: Percentage of the population living on severely or very severely degraded land. Land degradation estimates consider biomass, soil health, water quantity and biodiversity and range in severity.

Selected information

Estimation shows that the population of the world in 2100 will be 10124 million people. Asia and Africa with 4596 and 3574 million people will be highly populated areas. According to UN projection, population of 23 countries such as India, China, Nigeria, USA, the United Republic of Tanzania, Pakistan, Indonesia, Democratic Republic of Congo, Philippines, Brazil, Uganda, Kenya, Bangladesh, Ethiopia, Iraq, Zambia, Niger,

Malawi, Sudan, Mexico, Egypt, , Russian Federation and Afghanistan will reach over 100 million people in 2100.

In 2012, a number of 194 world's countries were ranked according to the Human Development Index, among of which 47 countries were ranked with high human development in the world. Countries such as Norway, Australia, USA, Netherlands, Germany, New Zealand, Ireland, Sweden, Switzerland, and Japan ranked from 1 to 10 respectively.

In the years 2010, 2011, and 2012 Iran's HDIs were 0.740, 0.742, and 0.742 respectively. Iran ranked 76th among the world countries in 2012 whereas its rank was 88th in 2011.

In 2012, Iranian life expectancy at birth was 73.2 years.

In 2009, primary energy production in the world was equal to 10869 million tons of crude oil. The share of the countries such as China, USA, Russian Federation, Saudi Arabia, India , Canada, I.R. Iran, Australia, Indonesia, and Norway was over 200 million tons of crude oil.

In 2009, total energy consumption in the world was 9988 million tons of crude oil. This value for the countries like USA, China, Russian Federation, India, Japan, Germany, Canada, and I.R. Iran was 200 million tons of crude oil. According to statistics issued by OPEC, Iranian crude oil production in 2012 was 3740 thousand barrels per day. Iran ranks the second among OPEC member countries. Saudi Arabia with 9763 thousand barrels is ranked the first among the world's oil producing countries.

According to the cited statistics, Iran ranks the fifth among OPEC oil exporting countries in 2012. Besides, supplying 202 billion cubic metres of natural gas to consumption market, Iran is the largest gas supplier in OPEC.

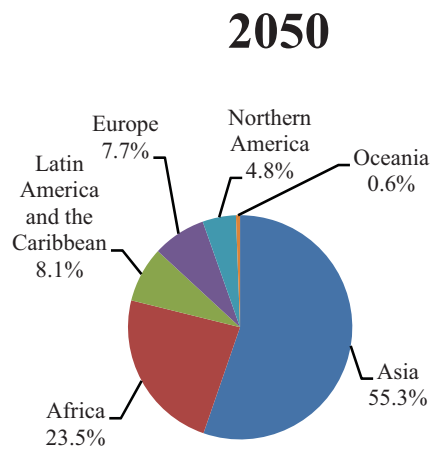
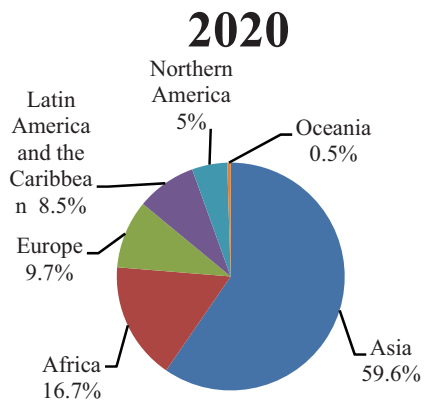
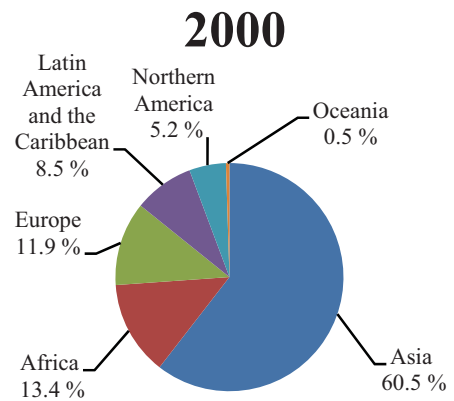
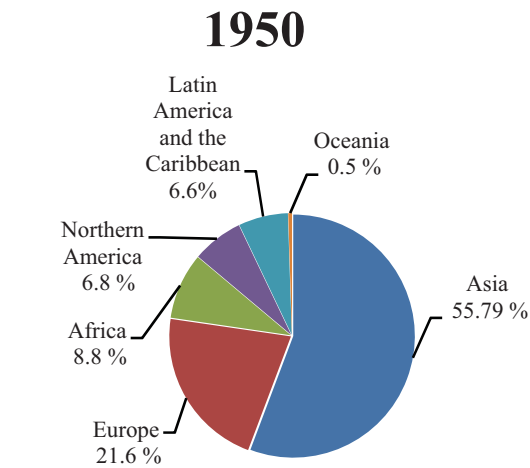
In 2010, Iran's GDP per capita was US 5227 dollars, whereas Norway with a GDP per capita of 84589 dollars holds the highest GDP per capita. Qatar, Switzerland, Australia, Denmark, Sweden, Netherland, USA, Canada, Ireland, Kuwait, and Austria are among the countries with the highest GDP per capita while countries such as D.R. Congo, Afghanistan, Burkina Faso, Zimbabwe, Bangladesh, Tajikistan, Kyrgyzstan, and Iraq have the lowest one.

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

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

Source: United Nations.

22.1. POPULATION OF THE WORLD BY AREA



22. 2. SOME POPULATION INDICES BY COUNTRIES

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050	2100	Mid-2011	
World	6974036	9306128	10124926	51	51
More developed regions ⁽¹⁾	1240380	1311731	1334786	23	75
Less developed regions ⁽²⁾	5733657	7994397	8790140	69	46
Least developed countries ⁽³⁾	851103	1726468	2690518	41	30
Other less developed countries ⁽⁴⁾	4882553	6267928	6099623	79	48
Less developed regions, excluding China	4355151	6668507	7825179	59	45
Sub-Saharan Africa ⁽⁵⁾	877567	1960102	3358050	36	38
Africa	1045923	2191599	3574141	35	40
Eastern Africa	332536	779613	1414284	52	24
Ethiopia	84734	145187	150140	77	17
Eritrea	5415	11568	15496	46	22
Uganda	34509	94259	171190	143	13
Burundi	8575	13703	14587	308	11
United Republic of Tanzania ⁽⁶⁾	46218	138312	316338	49	27
Djibouti	906	1620	1923	39	76
Rwanda	10943	26003	42316	415	19
Reunion	856	1083	1086	341	94
Zambia	13475	45037	140348	18	36
Zimbabwe	12754	20614	21838	33	39
Somalia	9557	28217	72976	15	38
Seychelles	87	91	73	191	56
Kenya	41610	96887	160009	72	23
Comoros	754	1700	3047	405	28
Madagascar	21315	53561	94222	36	31
Malawi	15381	49719	129502	130	20
Mayotte	211	493	688	563	50
Mauritius ⁽⁷⁾	1307	1367	1157	640	42
Mozambique	23930	50192	77347	30	39
Middle Africa	129981	278350	396869	20	44
Angola	19618	42334	56052	16	59
Central African Republic	4487	8392	10954	7	39
Chad	11525	27252	43648	9	28
Sao Tome and Principe	169	299	356	175	63
Cameroon	20030	38472	53693	42	59
Congo	4140	8801	14224	12	63
Dem.Republic of the Congo.....	67758	148523	212113	29	36
Gabon	1534	2784	3776	6	86
Equatorial Guinea	720	1493	2054	26	40
Northern Africa	212988	322458	343712	25	52
Algeria	35980	46522	39983	15	67
Tunisia	10594	12649	10891	65	68

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

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

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

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

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

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

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

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

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

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

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

Country	Mid-year population (thousands)			Population density (population per sq km)	Percentage of urbanization
	2011	2050	2100	Mid-2011	
New Caledonia	255	344	334	14	57
Papua New Guinea	7014	13549	18113	15	13
Vanuatu	246	513	751	20	26
Micronesia.....	542	726	755	175	68
Palau	21	28	28	45	84
Kiribati	101	156	164	139	44
Guam	182	245	252	332	93
Marshall Islands	55	75	88	303	72
Northern Mariana Islands	61	73	50	132	91
Micronesia (Fed. States of)	112	139	161	159	23
Nauru	10	11	10	491	100
Polynesia ⁽¹⁷⁾	678	859	1001	81	43
French Polynesia	274	330	281	68	51
Pitcairn	000	000	000	000	000
Tokelau	1	1	2	95	0
Tonga	105	138	193	161	24
Tuvalu	10	13	20	379	51
Samoa	184	219	313	65	20
American Samoa	70	120	158	349	93
Cook Islands	20	24	21	87	76
Niue	1	1	1	5	38
Wallis and Futuna Islands	13	13	11	67	0

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

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

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

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

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

6. Including Zanzibar.

7. Including Agalega, Rodrigues and Saint Brandon.

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

9. Including Ascension and Tristan da Cunha.

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

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

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

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

14. Including Sabah and Sarawak.

15. Including Nagorno-Karabakh.

16. Including Eastern-Jerusalem.

17. Including Northern Cypress.

18. Including Abkhazia and Ossetia.

19. Including Transnistria.

20. Refer to Guernsey and Jersey.

21. Including Aland Islands.

22. Including Svalbard and Jan Mayen Islands.

23. Including Canary, Liotta, and Hellila islands.

24. Including Kosovo.

25. The former Yugoslav Republic of Macedonia.

26. Refers to the Vatican City State.

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

28. Including St. Barthélemy and Saint Martin.

29. Including Pitcairn.

Source: United Nations.

**22. 3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY
SELECTED COUNTRIES, 2012**

Country	Crude birth rate	Crude death rate	Infant mortality rate (per 1000 live births) ⁽¹⁾
<i>Asia</i>			
Azerbaijan, Republic	19	6	11.0
Jordan	34	4	23.0
Armenia	14	9	11.0
Uzbekistan	23	5	46.0
Afghanistan	43	16	129.0
United Arab Emirates	13	1	7.0
Indonesia	19	6	29.0
Iran (Islamic Republic of)	19	6	43.0
Bahrain	15	3	11.0
Bangladesh	23	6	43.0
Pakistan	28	8	68.0
Tajikistan	27	4	53.0
Thailand	12	7	12.0
Turkmenistan	22	8	49.0
Turkey	17	5	22.0
China	12	7	17.0
Japan	9	10	2.3
Singapore	10	4	2.0
Syrian Arab Rep.	24	4	16.0
Iraq	35	6	33.0
Saudi Arabia	22	4	17.0
Oman	24	3	16.0
Occupied Palestine	21	5	3.4
Philippines	25	6	22.0
Kyrgyzstan	27	7	25.0
Kazakhstan	23	9	17.0
Qatar	11	1	7.0
Korea, Rep. of	10	5	3.2
Kuwait	18	3	8.0
Georgia	13	11	12.0
Lebanon	22	6	21.0
Malaysia	20	5	7.0
India	22	7	47.0
Yemen	38	6	48.0
<i>Africa</i>			
South Africa	21	12	38.0
Algeria	25	4	24.0
Burkina Faso	43	12	65.0
Tunisia	19	6	20.0
Zimbabwe	34	15	57.0
Sudan	34	9	67.0
Cameroon	41	14	62.0

**22. 3. CRUDE LIVE BIRTH, DEATH RATES AND INFANT MORTALITY RATES BY
SELECTED COUNTRIES, 2012 (continued)**

Country	Crude birth rate	Crude death rate	Infant mortality rate (per 1000 live births) ⁽¹⁾
Congo, D. Rep. of	45	17	115.0
Libyan Arab Jamahiriya	40	11	53.0
Morocco	19	6	30.0
Egypt.....	25	5	24.0
Nigeria.....	40	14	77.0
South America			
Argentina	19	8	11.9
Brazil	16	6	20.0
Peru	20	5	16.0
Chile.....	15	5	7.9
Venezuela	21	5	16.4
North America			
USA.....	13	8	6.0
Canada	11	7	5.1
Cuba	11	8	4.5
Mexico	20	5	15.0
Europe			
Germany	8	10	3.4
Austria.....	9	9	3.6
Spain	10	8	3.2
Ukraine	11	15	9.1
Italy	9	10	3.4
Ireland.....	16	6	3.5
Belgium	12	10	3.5
Bulgaria	10	15	8.5
Bosnia-Herzegovina	8	9	5.0
U.K.....	13	9	4.3
Portugal	9	10	2.5
Denmark	11	9	3.5
Romania	9	13	9.9
Sweden	12	10	2.1
Switzerland	10	8	3.8
Russian Federation	13	14	7.5
France	13	9	3.5
Finland	11	9	2.4
Poland	10	10	4.8
Hungary	9	13	4.9
Norway.....	12	8	2.4
Netherlands	11	8	3.8
Greece.....	10	10	3.8
Oceania			
Australia	14	7	3.9
New Zealand	14	7	4.7

1. *Infants death per1000 live births. Rates shown with decimals indicate national statistics reported as completely registered, while those without are estimates from the sources cited on reverse.*

Source: United Nations.

22. 4. HUMAN DEVELOPMENT INDEX

Country	Life expectancy at birth 2012	Mean years of schooling ⁽¹⁾ 2010	Expected years of schooling ⁽²⁾ 2011	Gross National Income (GNI) per capita (constant 2005 PPP\$) 2012
<i>World</i>	70.1	7.5	11.6	10184
Very high human development	80.1	11.5	16.3	33391
High human development	73.4	8.8	13.9	11501
Medium human development.....	69.9	6.3	11.4	5428
Low human development.....	59.1	4.2	8.5	1633
<i>Asia</i>				
Azerbaijan, Republic.....	70.9	⁽³⁾ 11.2	11.7	8153
Jordan	73.5	8.6	12.7	5272
Armenia.....	74.4	10.8	12.2	5540
Uzbekistan.....	68.6	⁽⁴⁾ 10.0	11.6	3201
Afghanistan	49.1	3.1	8.1	1000
United Arab Emirates	76.7	8.9	12.0	42716
Indonesia	69.8	5.8	12.9	4154
Iran (Islamic Republic of)	73.2	7.8	14.4	10695
Bahrain	75.2	9.4	⁽⁵⁾ 13.4	19154
Brunei Darussalam	78.1	8.6	15.0	45690
Bangladesh.....	69.2	4.8	8.1	1785
Bhutan	67.6	⁽⁶⁾ 2.3	12.4	5246
Pakistan	65.7	4.9	7.3	2566
Tajikistan	67.8	9.8	11.5	2119
Thailand	74.3	6.6	12.3	7722
Turkmenistan	65.2	⁽⁷⁾ 9.9	⁽⁵⁾ 12.6	7782
Turkey	74.2	6.5	12.9	13710
Timor-Leste(East Timor)	62.9	⁽⁶⁾ 4.4	11.7	5446
China	73.7	7.5	11.7	7945
Hong Kong, China (SAR)	83.0	10.0	15.5	45598
Japan	83.6	⁽⁸⁾ 11.6	15.3	32545

22. 4. HUMAN DEVELOPMENT INDEX(continued)

Country	Life expectancy at birth 2012	Mean years of schooling ⁽¹⁾ 2010	Expected years of schooling ⁽²⁾ 2011	Gross National Income (GNI) per capita (constant 2005 PPP\$) 2012
Sri Lanka	75.1	⁽⁸⁾ 9.3	12.7	5170
Singapore	81.2	⁽⁸⁾ 10.1	⁽⁹⁾ 14.4	52613
Syrian Arab Republic.....	76.0	⁽⁸⁾ 5.7	⁽⁵⁾ 11.7	⁽¹⁰⁾ 4674
Iraq.....	69.6	5.6	10.0	3557
Saudi Arabia	74.1	7.8	14.3	22616
Oman	73.2	⁽³⁾ 5.5	13.5	24092
Occupied Palestinian Territories ...	73.0	⁽³⁾ 8.0	13.5	⁽¹¹⁾ 3359
Occupied Palestine	81.9	11.9	15.7	26224
Philippines	69.0	⁽⁸⁾ 8.9	11.7	3752
Cyprus	79.8	9.8	14.9	23825
Kyrgyzstan	68.0	9.3	12.6	2009
Kazakhstan	67.4	10.4	15.3	10451
Qatar	78.5	7.3	12.2	⁽¹²⁾ 84478
Cambodia	63.6	5.8	10.5	2095
Korea (Republic of)	80.7	11.6	17.2	28231
Kuwait.....	74.7	6.1	14.2	52793
Georgia.....	73.9	⁽⁴⁾ 12.1	13.2	5005
Lao People's Democratic Republic	67.8	4.6	10.1	2435
Lebanon.....	72.8	⁽³⁾ 7.9	13.9	12364
Maldives.....	77.1	⁽⁸⁾ 5.8	12.5	7478
Malaysia.....	74.5	9.5	12.6	13676
Mongolia.....	68.8	8.3	14.3	4245
Myanmar.....	65.7	3.9	9.4	1817
Nepal.....	69.1	3.2	8.9	1137

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index								Human development index rank (2012)
	1995	2000	2005	2008	2009	2010	2011	2012	
<i>World</i>	000	0.639	0.666	000	0.676	0.690	0.692	0.694	×
Very high human development	000	0.867	0.889	000	0.885	0.902	0.904	0.905	×
High human development	000	0.695	0.725	000	0.734	0.753	0.755	0.758	×
Medium human development.....	000	0.549	0.589	000	0.618	0.631	0.636	0.640	×
Low human development.....	000	0.385	0.424	000	0.448	0.461	0.464	0.466	×
<i>Asia</i>									
Azerbaijan, Republic.....	0.563	000	000	0.703	000	0.734	0.732	0.734	82
Jordan	0.595	0.650	0.684	0.673	0.694	0.699	0.699	0.700	100
Armenia	0.571	0.648	0.695	0.702	0.712	0.722	0.726	0.729	87
Uzbekistan	000	000	0.617	0.605	0.631	0.644	0.649	0.654	114
Afghanistan.....	000	0.236	0.322	0.327	0.387	0.368	0.371	0.374	175
United Arab Emirates	0.732	000	0.831	0.810	0.841	0.816	0.817	0.818	41
Indonesia.....	0.508	0.540	0.575	0.588	0.607	0.620	0.624	0.629	121
Iran (Islamic Republic of)	0.576	0.654	0.685	0.691	0.703	0.740	0.742	0.742	76
Bahrain	0.738	0.781	0.802	0.809	0.805	0.794	0.795	0.796	48
Brunei Darussalam	0.787	0.830	0.848	0.804	0.835	0.854	0.854	0.855	30
Bangladesh.....	0.350	0.433	0.472	0.457	0.491	0.508	0.511	0.515	146
Bhutan	000	000	000	000	000	0.525	0.532	0.538	140
Pakistan.....	0.389	0.419	0.485	0.484	0.499	0.512	0.513	0.515	146
Tajikistan	0.501	0.529	0.582	0.572	0.600	0.612	0.618	0.622	125
Thailand.....	0.581	0.625	0.662	0.646	0.673	0.686	0.686	0.690	103
Turkmenistan	000	000	000	0.658	0.677	0.688	0.693	0.698	102
Turkey	0.583	0.645	0.684	0.674	0.690	0.715	0.720	0.722	90
Timor-Leste(East Timor).....	000	0.418	0.461	0.492	0.487	0.565	0.571	0.576	134
China.....	0.518	0.590	0.637	0.648	0.674	0.689	0.695	0.699	101
Hong Kong, China (SAR)	0.797	0.815	0.857	0.856	0.888	0.900	0.904	0.906	13
Japan	0.837	0.878	0.896	0.881	0.895	0.909	0.910	0.912	10
Sri Lanka	0.584	0.653	0.683	0.650	0.680	0.705	0.711	0.715	92
Singapore	000	0.826	0.852	0.839	0.856	0.892	0.894	0.895	18
Syrian Arab Republic.....	0.546	0.596	0.618	0.584	0.630	0.646	0.646	0.648	116
Iraq.....	000	000	0.564	000	0.565	0.578	0.583	0.590	131
Saudi Arabia	0.649	0.717	0.748	0.746	0.763	0.777	0.780	0.782	57
Oman	000	000	000	000	0.703	0.728	0.729	0.731	84
Occupied Palestinian Territories	000	000	000	000	000	0.662	0.666	0.670	110
Occupied Palestine	0.809	0.865	0.885	0.870	0.884	0.896	0.899	0.900	16
Philippines	0.569	0.610	0.630	0.633	0.636	0.649	0.651	0.654	114
Cyprus	0.766	0.808	0.817	0.807	0.837	0.849	0.849	0.848	31
Kyrgyzstan	0.515	0.582	0.601	0.591	0.611	0.615	0.621	0.622	125
Kazakhstan	0.620	0.663	0.721	0.708	0.733	0.744	0.750	0.754	69
Qatar	000	0.801	0.828	0.797	0.818	0.827	0.832	0.834	36
Cambodia	0.385	0.444	0.501	0.489	0.513	0.532	0.538	0.543	138
Korea (Republic of)	0.742	0.839	0.875	0.870	0.889	0.905	0.907	0.909	12
Kuwait.....	0.760	0.781	0.784	0.770	0.757	0.786	0.788	0.790	54
Georgia	000	000	0.713	0.697	0.724	0.735	0.740	0.745	72
Lao People's Democratic Republic	0.388	0.453	0.494	0.483	0.514	0.534	0.538	0.543	138
Lebanon	000	000	0.714	000	0.733	0.743	0.744	0.745	72
Maldives.....	000	0.592	0.639	0.590	0.650	0.683	0.687	0.688	104
Malaysia.....	0.659	0.712	0.742	0.738	0.752	0.763	0.766	0.769	64
Mongolia.....	0.502	0.564	0.622	0.616	0.642	0.657	0.668	0.675	108
Myanmar.....	000	0.382	0.435	0.438	0.474	0.490	0.494	0.498	149
Nepal	0.344	0.401	0.429	0.417	0.449	0.458	0.460	0.463	157

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Life expectancy at birth 2012	Mean years of schooling ⁽¹⁾ 2010	Expected years of schooling ⁽²⁾ 2011	Gross National Income (GNI) per capita (constant 2005 PPP\$) 2012
Viet Nam.....	75.4	5.5	11.9	2970
India.....	65.8	4.4	10.7	3285
Yemen.....	65.9	2.5	8.7	1820
<i>Africa</i>				
Angola.....	51.5	⁽⁶⁾ 4.7	10.2	4812
Ethiopia.....	59.7	⁽⁶⁾ 2.2	8.7	1017
Eritrea.....	62.0	⁽⁵⁾ 3.4	4.6	531
South Africa.....	53.4	⁽⁸⁾ 8.5	⁽⁵⁾ 13.1	9594
Central African Republic.....	49.1	3.5	6.8	722
Algeria.....	73.4	7.6	13.6	7418
Uganda.....	54.5	4.7	11.1	1168
Benin.....	56.5	3.2	9.4	1439
Botswana.....	53.0	8.9	11.8	13102
Burkina Faso.....	55.9	⁽⁴⁾ 1.3	6.9	1202
Burundi.....	50.9	2.7	11.3	544
Tanzania (United Republic of).....	58.9	5.1	9.1	1383
Togo.....	57.5	5.3	10.6	928
Tunisia.....	74.7	6.5	14.5	8103
Djibouti.....	58.3	⁽⁴⁾ 3.8	5.7	2350
Chad.....	49.9	⁽⁷⁾ 1.5	7.4	1258
Rwanda.....	55.7	3.3	10.9	1147
Zambia.....	49.4	6.7	8.5	1358

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Life expectancy at birth 2012	Mean years of schooling ⁽¹⁾ 2010	Expected years of schooling ⁽²⁾ 2011	Gross National Income (GNI) per capita (constant 2005 PPP\$) 2012
Sao Tome and Principe	64.9	⁽⁶⁾ 4.7	10.8	1864
Cote d'Ivoire.....	56.0	4.2	6.5	1593
Senegal	59.6	4.5	8.2	1653
Swaziland.....	48.9	7.1	10.7	5104
Sudan.....	61.8	3.1	4.5	1848
Seychelles.....	73.8	⁽³⁾ 9.4	14.3	22615
Sierra Leone	48.1	3.3	⁽⁸⁾ 7.3	881
Ghana	64.6	7.0	11.4	1684
Cameroon.....	52.1	5.9	10.9	2114
Congo.....	57.8	5.9	10.1	2934
Congo (Democratic Republic of the)	48.7	3.5	8.5	319
Kenya.....	57.7	7.0	11.1	1541
Comoros	61.5	⁽⁷⁾ 2.8	10.2	986
Cape Verde	74.3	⁽⁵⁾ 3.5	12.7	3609
Gabon.....	63.1	7.5	13	12521
Gambia.....	58.8	2.8	8.7	1731
Guinea.....	54.5	⁽⁶⁾ 1.6	8.8	941
Equatorial Guinea	51.4	⁽⁴⁾ 5.4	7.9	21715
Guinea-Bissau	48.6	⁽⁴⁾ 2.3	9.5	1042
Lesotho	48.7	⁽⁸⁾ 5.9	9.6	1879
Liberia.....	57.3	3.9	⁽⁵⁾ 10.5	480
Libyan Arab Jamahiriya.....	75	7.3	16.2	13765
Madagascar	66.9	⁽⁷⁾ 5.2	10.4	828
Malawi	54.8	4.2	10.4	774
Mali	51.9	⁽⁸⁾ 2.0	7.5	853
Morocco.....	72.4	4.4	10.4	4384

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index								Human development index rank (2012)
	1995	2000	2005	2008	2009	2010	2011	2012	
Viet Nam	0.457	0.534	0.573	0.560	0.584	0.611	0.614	0.617	127
India	0.415	0.463	0.507	0.506	0.535	0.547	0.551	0.554	136
Yemen	000	0.376	0.428	0.424	0.452	0.466	0.459	0.458	160
<i>Africa</i>									
Angola	000	0.375	0.406	0.397	0.481	0.502	0.504	0.508	148
Ethiopia	000	0.275	0.316	0.317	0.353	0.387	0.392	0.396	173
Eritrea	000	000	000	000	000	0.342	0.346	0.351	181
South Africa	0.634	0.622	0.604	0.592	0.610	0.621	0.625	0.629	121
Central African Republic	0.294	0.294	0.308	0.308	0.334	0.344	0.348	0.352	180
Algeria	0.564	0.625	0.680	0.667	0.691	0.710	0.711	0.713	93
Uganda	0.312	0.375	0.408	0.408	0.438	0.450	0.454	0.456	161
Benin	0.347	0.380	0.414	0.429	0.422	0.432	0.434	0.436	166
Botswana	0.589	0.587	0.604	0.624	0.626	0.633	0.634	0.634	119
Burkina Faso	000	000	0.301	0.301	0.326	0.334	0.340	0.343	183
Burundi	0.216	0.270	0.298	0.271	0.308	0.348	0.352	0.355	178
Tanzania(United Republic of)	0.33	0.369	0.395	0.386	0.454	0.466	0.470	0.476	152
Togo	0.374	0.426	0.436	0.422	0.429	0.452	0.455	0.459	159
Tunisia	0.568	0.642	0.679	0.671	0.692	0.710	0.710	0.712	94
Djibouti	000	000	0.405	0.396	0.425	0.431	0.442	0.445	164
Chad	000	0.290	0.317	0.293	0.323	0.336	0.336	0.340	184
Rwanda	0.192	0.314	0.377	0.373	0.419	0.425	0.429	0.434	167
Zambia	0.262	0.376	0.399	000	0.419	0.438	0.443	0.448	163
Sao Tome and Principe	000	000	0.488	0.481	0.503	0.520	0.522	0.525	144
Cote d'Ivoire	0.369	0.392	0.405	0.390	0.397	0.427	0.426	0.432	168
Senegal	0.338	0.405	0.441	0.405	0.453	0.470	0.471	0.470	154
Swaziland	0.523	0.502	0.504	0.487	0.515	0.532	0.536	0.536	141
Sudan	0.310	0.364	0.390	0.373	0.403	0.411	0.419	0.414	171
Seychelles	000	0.774	0.781	000	0.767	0.799	0.804	0.806	46
Sierra Leone	0.226	0.244	0.315	0.309	0.329	0.346	0.348	0.359	177
Ghana	0.421	0.461	0.491	0.459	0.527	0.540	0.553	0.558	135
Cameroon	0.408	0.429	0.453	0.453	0.475	0.488	0.492	0.495	150
Congo	0.469	0.482	0.506	0.479	0.523	0.529	0.531	0.534	142
Congo (Democratic Republic of the)	0.226	0.234	0.258	0.231	0.277	0.295	0.299	0.304	186
Kenya	0.435	0.447	0.472	0.459	0.499	0.511	0.515	0.519	145
Comoros	000	000	0.425	0.425	0.430	0.426	0.428	0.429	169
Cape Verde	000	0.532	000	0.528	0.564	0.581	0.584	0.586	132
Gabon	0.610	0.627	0.653	0.638	0.664	0.676	0.679	0.683	106
Gambia	0.312	0.360	0.375	0.380	0.413	0.437	0.440	0.439	165
Guinea	000	000	0.331	0.338	0.341	0.349	0.352	0.355	178
Equatorial Guinea	000	0.498	0.523	0.533	0.534	0.547	0.551	0.554	136
Guinea-Bissau	000	000	0.348	0.284	0.348	0.361	0.364	0.364	176
Lesotho	0.452	0.429	0.425	0.419	0.440	0.452	0.456	0.461	158
Liberia	000	0.304	0.301	0.290	0.320	0.367	0.381	0.388	174
Libyan Arab Jamahiriya	000	000	0.746	0.744	0.763	0.773	0.725	0.769	64
Madagascar	000	0.428	0.467	0.439	0.483	0.484	0.483	0.483	151
Malawi	0.344	0.352	0.363	0.366	0.387	0.413	0.415	0.418	170
Mali	0.212	0.270	0.312	0.300	0.352	0.344	0.347	0.344	182
Morocco	0.450	0.512	0.558	0.556	0.575	0.586	0.589	0.591	130

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Life expectancy at birth 2012	Mean years of schooling ⁽¹⁾ 2010	Expected years of schooling ⁽²⁾ 2011	Gross National Income (GNI) per capita (constant 2005 PPP\$) 2012
Egypt.....	73.5	6.4	12.1	5401
Mauritania	58.9	3.7	8.1	2174
Mauritius	73.5	7.2	13.6	13300
Mozambique.....	50.7	1.2	9.2	906
Namibia.....	62.6	6.2	11.3	5973
Niger	55.1	1.4	4.9	701
Nigeria.....	52.3	⁽⁶⁾ 5.2	9.0	2102
<i>Latin American and the Caribbean</i>				
Argentina	76.1	9.3	16.1	15347
Antigua and Barbuda	72.8	8.9	13.3	13883
Uruguay.....	77.2	⁽⁸⁾ 8.5	15.5	13333
Ecuador	75.8	7.6	13.7	7471
El Salvador.....	72.4	7.5	12.0	5915
Barbados	77.0	9.3	16.3	17308
Bahamas.....	75.9	8.5	12.6	27401
Brazil.....	73.8	7.2	14.2	10152
Belize	76.3	⁽⁸⁾ 8.0	12.5	5327
Bolivia.....	66.9	9.2	13.5	4444
Paraguay	72.7	7.7	12.1	4497
Panama.....	76.3	9.4	13.2	13519
Peru	74.2	8.7	13.2	9306
Trinidad and Tobago.....	70.3	9.2	11.9	21941
Jamaica.....	73.3	9.6	13.1	6701
Dominica.....	77.6	⁽³⁾ 7.7	12.7	10977
Dominican Republic	73.6	⁽⁸⁾ 7.2	12.3	8506
Saint Kitts and Nevis	73.3	⁽⁵⁾ 8.4	12.9	12460
Saint Lucia	74.8	⁽⁵⁾ 8.3	12.7	7971
Saint Vincent and the Grenadines.....	72.5	⁽⁵⁾ 8.6	13.3	9367
Suriname	70.8	⁽⁴⁾ 7.2	12.4	7327

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Life expectancy at birth 2012	Mean years of schooling ⁽¹⁾ 2010	Expected years of schooling ⁽²⁾ 2011	Gross National Income (GNI) per capita (constant 2005 PPP\$) 2012
Chile	79.3	9.7	14.7	14987
Costa Rica	79.4	8.4	13.7	10863
Colombia	73.9	7.3	13.6	8711
Cuba	79.3	10.2	16.2	⁽⁴⁾ 5539
Grenada	76.1	⁽⁵⁾ 8.6	15.8	9257
Guatemala	71.4	4.1	10.7	4235
Guyana	70.2	8.5	10.3	3387
Mexico	77.1	8.5	13.7	12947
Nicaragua	74.3	5.8	10.8	2551
Venezuela, Bolivarian Republic of	74.6	⁽⁸⁾ 7.6	14.4	11475
Haiti	62.4	4.9	⁽⁵⁾ 7.6	1070
Honduras	73.4	6.5	11.4	3426
<i>Northern America</i>				
United States	78.7	13.3	16.8	43480
Canada	81.1	12.3	15.1	35369
<i>Europe</i>				
Albania	77.1	10.4	11.4	7822
Germany	80.6	12.2	⁽⁵⁾ 16.4	35431
Andorra	81.1	⁽¹³⁾ 10.4	11.7	⁽¹⁴⁾ 33918
Austria	81.0	10.8	15.3	36438

22. 4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index								Human development index rank (2012)
	1995	2000	2005	2008	2009	2010	2011	2012	
Egypt.....	0.523	0.593	0.625	0.608	0.638	0.661	0.661	0.662	112
Mauritania	0.368	0.418	0.441	0.428	0.447	0.464	0.464	0.467	155
Mauritius	0.631	0.676	0.708	0.695	0.722	0.732	0.735	0.737	80
Mozambique.....	0.186	0.247	0.287	0.275	0.312	0.318	0.322	0.327	185
Namibia.....	0.582	0.564	0.579	0.599	0.617	0.604	0.606	0.608	128
Niger	0.192	0.234	0.269	0.257	0.285	0.298	0.297	0.304	186
Nigeria.....	0.000	0.000	0.434	0.416	0.449	0.462	0.467	0.471	153
<i>Latin American and the Caribbean</i>									
Argentina	0.709	0.755	0.771	0.769	0.788	0.805	0.810	0.811	45
Antigua and Barbuda	0.000	0.000	0.000	0.000	0.000	0.761	0.759	0.760	67
Uruguay.....	0.691	0.741	0.744	0.756	0.773	0.785	0.789	0.792	51
Ecuador	0.630	0.659	0.682	0.691	0.716	0.719	0.722	0.724	89
El Salvador.....	0.562	0.620	0.655	0.653	0.669	0.678	0.679	0.680	107
Barbados	0.000	0.790	0.798	0.788	0.790	0.823	0.824	0.825	38
Bahamas.....	0.000	0.000	0.000	0.783	0.769	0.791	0.792	0.794	49
Brazil.....	0.000	0.669	0.699	0.690	0.708	0.726	0.728	0.730	85
Belize	0.000	0.672	0.694	0.694	0.696	0.700	0.701	0.702	96
Bolivia.....	0.000	0.620	0.647	0.632	0.656	0.668	0.671	0.675	108
Paraguay	0.580	0.617	0.641	0.635	0.651	0.668	0.670	0.669	111
Panama.....	0.672	0.724	0.746	0.748	0.760	0.770	0.776	0.780	59
Peru	0.644	0.679	0.699	0.715	0.714	0.733	0.738	0.741	77
Trinidad and Tobago.....	0.662	0.707	0.741	0.731	0.755	0.758	0.759	0.760	67
Jamaica.....	0.648	0.679	0.695	0.685	0.724	0.727	0.729	0.730	85
Dominica.....	0.000	0.722	0.732	0.000	0.722	0.743	0.744	0.745	72
Dominican Republic	0.591	0.641	0.669	0.656	0.68	0.697	0.700	0.702	96
Saint Kitts and Nevis	0.000	0.000	0.000	0.000	0.000	0.745	0.745	0.745	72
Saint Lucia	0.000	0.000	0.000	0.000	0.000	0.723	0.724	0.725	88
Saint Vincent and the Grenadines.....	0.000	0.000	0.000	0.000	0.000	0.731	0.732	0.733	83
Suriname	0.000	0.000	0.666	0.641	0.674	0.679	0.681	0.684	105
Chile	0.707	0.759	0.789	0.778	0.798	0.813	0.817	0.819	40
Costa Rica	0.668	0.705	0.732	0.722	0.738	0.768	0.770	0.773	62
Colombia	0.612	0.658	0.681	0.681	0.702	0.714	0.717	0.719	91
Cuba.....	0.000	0.690	0.735	0.000	0.770	0.775	0.777	0.780	59
Grenada	0.000	0.000	0.000	0.000	0.000	0.768	0.770	0.770	63
Guatemala	0.479	0.523	0.551	0.554	0.569	0.579	0.580	0.581	133
Guyana.....	0.522	0.578	0.610	0.599	0.624	0.628	0.632	0.636	118
Mexico	0.660	0.723	0.745	0.745	0.762	0.770	0.773	0.775	61
Nicaragua	0.473	0.529	0.572	0.560	0.582	0.593	0.597	0.599	129
Venezuela (Bolivarian Republic of)	0.633	0.662	0.694	0.697	0.732	0.744	0.746	0.748	71
Haiti	0.000	0.422	0.437	0.406	0.449	0.450	0.453	0.456	161
Honduras	0.523	0.563	0.582	0.600	0.619	0.629	0.630	0.632	120
<i>Northern America</i>									
United States	0.873	0.907	0.923	0.900	0.906	0.934	0.936	0.937	3
Canada	0.857	0.887	0.906	0.886	0.903	0.909	0.910	0.911	11
<i>Europe</i>									
Albania	0.633	0.698	0.729	0.713	0.734	0.746	0.748	0.749	70
Germany	0.820	0.870	0.901	0.885	0.900	0.916	0.919	0.920	5
Andorra	0.000	0.000	0.000	0.822	0.000	0.846	0.847	0.846	33
Austria	0.801	0.848	0.867	0.849	0.879	0.892	0.894	0.895	18

22.4. HUMAN DEVELOPMENT INDEX (continued)

Country	Life expectancy at birth 2012	Mean years of schooling ⁽¹⁾ 2010	Expected years of schooling ⁽²⁾ 2011	Gross National Income (GNI) per capita (constant 2005 PPPS) 2012
Spain	81.6	⁽⁸⁾ 10.4	16.4	25947
Estonia	75.0	12.0	15.8	17402
Slovakia	75.6	11.6	14.7	19696
Slovenia	79.5	11.7	16.9	23999
Ukraine	68.8	11.3	14.8	6428
Italy	82.0	⁽⁸⁾ 10.1	16.2	26158
Ireland	80.7	11.6	11.6	28671
Iceland	81.9	10.4	10.4	29176
Belarus	70.6	⁽³⁾ 11.5	14.7	13385
Belgium	80.0	⁽⁸⁾ 10.9	16.4	33429
Bulgaria.....	73.6	⁽⁸⁾ 10.6	14.0	11474
Bosnia and Herzegovina	75.8	⁽³⁾ 8.3	13.4	7713
United Kingdom	80.3	9.4	16.4	32538
Portugal	79.7	7.7	16.0	19907
Czech Republic	77.8	12.3	15.3	22067
Denmark	79.0	⁽⁸⁾ 11.4	16.8	33518
Romania	74.2	10.4	14.5	11011
Sweden	81.6	⁽⁸⁾ 11.7	16.0	36143
Switzerland	82.5	⁽⁸⁾ 11.0	15.7	40527
Serbia	74.7	⁽⁸⁾ 10.2	13.6	9533
Russian Federation	69.1	11.7	14.3	14461
France.....	81.7	⁽⁸⁾ 10.6	16.1	30277
Finland	80.1	10.3	16.9	32510
Croatia	76.8	⁽⁸⁾ 9.8	14.1	15419
Latvia	73.6	⁽⁸⁾ 11.5	14.8	14724
Luxembourg	80.1	10.1	13.5	48285

22.4. HUMAN DEVELOPMENT INDEX (continued)

Country	Life expectancy at birth 2012	Mean years of schooling ⁽¹⁾ 2010	Expected years of schooling ⁽²⁾ 2011	Gross National Income (GNI) per capita (constant 2005 PPP\$) 2012
Poland	76.3	10.0	15.2	17776
Lithuania	72.5	10.9	15.7	16858
Liechtenstein	79.8	⁽¹⁵⁾ 10.3	11.9	84880
Malta	79.8	9.9	15.1	21184
Hungary	74.6	11.7	15.3	16088
Macedonia	75.0	⁽⁴⁾ 8.2	13.4	9377
Moldova	69.6	9.7	11.8	3319
Montenegro	74.8	⁽³⁾ 10.5	15.0	10471
Norway	81.3	12.6	17.5	48688
Netherlands	80.8	⁽⁸⁾ 11.6	16.9	37282
Greece	80.0	⁽⁸⁾ 10.1	16.3	20511
<i>Oceania</i>				
Australia	82.0	⁽⁸⁾ 12.0	19.6	34340
Tonga	72.5	⁽⁸⁾ 10.3	13.7	4153
Samoa	72.7	⁽³⁾ 10.3	13.0	3928
Solomon Islands	68.2	⁽⁷⁾ 4.5	9.3	2172
Fiji	69.4	⁽⁸⁾ 10.7	13.9	4087
Papua New Guinea	63.1	3.9	⁽⁵⁾ 5.8	2386
New Zealand	80.8	12.5	⁽¹⁶⁾ 19.7	24358
Vanuatu	71.3	⁽⁵⁾ 6.7	10.6	3960

22.4. HUMAN DEVELOPMENT INDEX (continued)

Country	Human development index								Human development index rank (2012)
	1995	2000	2005	2008	2009	2010	2011	2012	
Spain	0.789	0.847	0.865	0.861	0.874	0.884	0.885	0.885	23
Estonia	0.700	0.786	0.830	0.816	0.828	0.839	0.844	0.846	33
Slovakia	0.738	0.785	0.814	0.816	0.829	0.836	0.838	0.840	35
Slovenia	0.743	0.842	0.876	0.828	0.876	0.892	0.892	0.892	21
Ukraine	0.644	0.673	0.718	0.714	0.720	0.733	0.737	0.740	78
Italy	0.795	0.833	0.869	0.850	0.870	0.881	0.881	0.881	25
Ireland	0.799	0.879	0.907	0.896	0.905	0.916	0.915	0.916	7
Iceland	0.815	0.871	0.901	0.870	0.897	0.901	0.905	0.906	13
Belarus	0.000	0.000	0.730	0.726	0.746	0.785	0.789	0.793	50
Belgium	0.840	0.884	0.884	0.865	0.883	0.896	0.897	0.897	17
Bulgaria.....	0.678	0.721	0.756	0.741	0.766	0.778	0.780	0.782	57
Bosnia and Herzegovina	0.000	0.000	0.724	0.710	0.730	0.733	0.734	0.735	81
United Kingdom	0.824	0.841	0.865	0.847	0.860	0.874	0.875	0.875	26
Portugal	0.745	0.783	0.796	0.789	0.805	0.817	0.817	0.816	43
Czech Republic	0.774	0.824	0.862	0.844	0.863	0.871	0.872	0.873	28
Denmark	0.821	0.869	0.893	0.865	0.891	0.899	0.901	0.901	15
Romania	0.674	0.709	0.756	0.765	0.778	0.783	0.784	0.786	56
Sweden	0.843	0.903	0.905	0.885	0.898	0.913	0.915	0.916	7
Switzerland	0.836	0.882	0.898	0.871	0.899	0.912	0.912	0.913	9
Serbia	0.000	0.726	0.751	0.733	0.761	0.767	0.769	0.769	64
Russian Federation ...	0.644	0.713	0.753	0.715	0.747	0.782	0.784	0.788	55
France.....	0.807	0.853	0.877	0.867	0.880	0.891	0.893	0.893	20
Finland	0.810	0.845	0.882	0.871	0.877	0.890	0.892	0.892	21
Croatia	0.690	0.755	0.787	0.766	0.793	0.804	0.804	0.805	47
Latvia	0.652	0.738	0.792	0.777	0.798	0.805	0.809	0.814	44
Luxembourg	0.812	0.861	0.875	0.851	0.863	0.875	0.875	0.875	26
Poland	0.710	0.778	0.798	0.788	0.807	0.817	0.819	0.821	39
Lithuania	0.677	0.756	0.802	0.789	0.802	0.810	0.814	0.818	41
Liechtenstein	0.000	0.000	0.000	0.888	0.000	0.882	0.883	0.883	24
Malta	0.754	0.801	0.827	0.812	0.827	0.844	0.846	0.847	32
Hungary	0.723	0.790	0.820	0.804	0.811	0.829	0.830	0.831	37
Macedonia	0.634	0.000	0.711	0.695	0.725	0.736	0.738	0.740	78
Moldova	0.547	0.592	0.636	0.622	0.638	0.652	0.657	0.660	113
Montenegro	0.000	0.000	0.756	0.771	0.768	0.787	0.791	0.791	52
Norway	0.869	0.922	0.948	0.937	0.941	0.952	0.953	0.955	1
Netherlands	0.853	0.891	0.899	0.888	0.905	0.919	0.921	0.921	4
Greece	0.761	0.810	0.862	0.851	0.863	0.866	0.862	0.860	29
<i>Oceania</i>									
Australia	0.887	0.914	0.927	0.933	0.926	0.935	0.936	0.938	2
Tonga	0.641	0.689	0.704	0.673	0.701	0.709	0.709	0.710	95
Samoa	0.000	0.663	0.689	0.000	0.685	0.699	0.701	0.702	96
Solomon Islands	0.000	0.486	0.510	0.493	0.504	0.522	0.526	0.530	143
Fiji	0.636	0.670	0.693	0.667	0.685	0.699	0.700	0.702	96
Papua New Guinea ...	0.386	0.415	0.429	0.421	0.457	0.458	0.462	0.466	156
New Zealand	0.846	0.887	0.908	0.903	0.906	0.917	0.918	0.919	6
Vanuatu	0.000	0.000	0.000	0.000	0.000	0.623	0.625	0.626	124

1.Date refer to 2010 or the most recent year available.

2.Date refer to 2011 or the most recent year available.

3. *Based on UNESCO (2012) estimates of education attainment distribution.*
 4. *PPP estimate based on cross-country regression; projected growth rate based on ECLAC (2011) and UNDESA (2012) projected growth rates.*
 5. *Based on cross-country regression.*
 6. *Based on projected growth rates from UNDESA (2012)*
 7. *Based on data from UNICEF Multiple indicator Cluster Surveys for 2002-2012.*
 8. *Updated by HDRO based on UNESCO Institute for Statistics (2012) data.*
 9. *Calculated by the Singapore Ministry of Education.*
 10. *Based on unpublished estimate of the PPP conversion rate from the World Bank and projected growth rates from UNESCWA (2012) and UNDESA (2012)*
 11. *Based on years of schooling of adults from household Surveys in the World Bank's International Income Distribution Database.*
 12. *Based on PPP from International Monetary Fund (2012).*
 13. *Assumes the same adult mean years of schooling as Spain before the most recent update.*
 14. *Estimated using the PPP rate and projected growth rate of Spain.*
 15. *Assumes the same adult mean years of schooling as Switzerland before the most recent update.*
 16. *For the HD calculation, this value is capped at 18 years.*
- Source: United Nations*

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

Country	Cereal	Rice	Wheat	Pulses	Fruits ⁽¹⁾	Vegetables ⁽²⁾	Milk ⁽³⁾	Eggs
<i>World</i>								
2006.....	⁽⁴⁾ 2239236	⁽⁴⁾ 000	⁽⁴⁾ 000	59776	547425	895615	⁽⁵⁾ 665277	62155
2007.....	⁽⁴⁾ 2353652	⁽⁴⁾ 000	⁽⁴⁾ 000	60594	561069	913723	⁽⁵⁾ 679158	64303
2008.....	⁽⁴⁾ 2520700	⁽⁴⁾ 000	⁽⁴⁾ 000	61498	579926	931851	⁽⁵⁾ 694235	66103
2009.....	^(7,6) 2496099	685094	686795	61506	587670	941149	⁽⁵⁾ 696554	67408
2010.....	⁽⁵⁾2476416	701128	653355	68829	608926	1044380	719	69092
<i>Asia</i>								
Azerbaijan.....	000	000	000	000	000	000	2	71
Jordan.....	000	000	000	000	000	000	0	69
Armenia.....	000	000	000	000	000	000	1	39
Uzbekistan.....	7416	000	6730	000	000	7529	6	175
Afghanistan.....	000	672	4532	000	000	000	2	16
United Arab Emirates.....	000	000	000	000	000	000	0	26
Indonesia.....	84797	66469	000	293	14598	9780	1	1382
Iran (Islamic Republic of).....	22247	3013	13500	729	11562	19995	7	741
Bahrain.....	000	000	000	000	000	000	0	3
Bangladesh.....	51875	50061	000	000	4004	3661	3	256
Pakistan.....	34811	7235	23311	860	6370	5064	35	564
Tajikistan.....	000	000	000	000	000	000	1	13
Thailand.....	40765	35584	000	000	10274	3812	1	980
Turkmenistan.....	000	000	3000	000	000	000	2	50
Turkey.....	32765	860	19674	1345	13946	25901	14	740
China.....	497943	197212	115181	3891	122350	539993	41	28015
Japan.....	9234	8483	000	000	2883	10746	8	2515
Singapore.....	000	000	000	000	000	000	0	22
Syrian Arab Rep.....	000	000	3083	000	000	2983	2	163
Iraq.....	000	000	2749	000	000	3532	0	46
Saudi Arabia.....	000	000	000	000	000	000	2	193
Oman.....	000	000	000	000	000	000	0	9
Occupied Palestine.....	000	000	000	000	000	000	1	102
Philippines.....	22149	15772	000	000	16182	6299	0	465
Kyrgyzstan.....	000	000	000	000	000	000	1	21
Kazakhstan.....	12116	000	9638	000	000	3696	5	209
Qatar.....	000	000	000	000	000	000	0	5
Korea, Rep. of.....	000	6136	000	000	000	9757	0	155
Kuwait.....	000	000	000	000	000	000	0	40
Georgia.....	000	000	000	000	000	000	1	25
Lebanon.....	000	000	000	000	000	000	0	47
Malaysia.....	000	2465	000	000	000	000	0	554
India.....	267838	143963	80804	17236	75121	100405	117	3378
Yemen.....	000	000	000	000	000	000	0	61
<i>Africa</i>								
South Africa.....	14699	000	000	000	5466	000	3	473
Algeria.....	000	000	3100	000	3239	5175	2	194
Burkina Faso.....	000	000	000	709	000	000	0	52
Tunisia.....	000	000	000	000	000	2961	1	91
Zimbabwe.....	000	000	000	000	000	000	0	30
Sudan.....	000	000	000	290	2813	3296	7	56

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

(1000 tons)

Country	Cereal	Rice	Wheat	Pulses	Fruits ⁽¹⁾	Vegetables ⁽²⁾	Milk ⁽³⁾	Egg
Cameroon.....	000	000	000	532	4864	000	0	15
Congo, D. Rep. of	000	000	000	000	000	000	0	9
Libyan Arab Jamahiriya.....	000	000	000	000	000	000	0	62
Morocco	7834	000	4876	282	3292	5487	2	230
Egypt.....	19451	4330	7177	315	9581	19487	6	291
Nigeria.....	24590	4473	000	3422	9780	11830	0	623
<i>South America</i>								
Argentina	47146	1241	15876	413	7645	3351	11	505
Brazil	75161	11236	6171	3172	38793	11233	31	2087
Peru	000	2831	000	265	4821	2847	2	285
Chile.....	000	000	000	000	5822	000	3	191
Venezuela	000	1250	000	000	000	000	2	160
<i>North and Central America</i>								
USA.....	401670	11027	60062	2595	26181	35609	87	5412
Canada.....	45651	000	23167	5347	000	000	8	433
Cuba.....	000	000	000	000	000	000	1	107
Mexico.....	34922	000	3677	1429	15368	12515	11	2381
<i>Europe</i>								
Germany.....	44314	000	24107	272	000	3351	30	662
Austria.....	000	000	000	000	000	000	3	95
Spain.....	19335	926	5611	391	15456	12679	8	832
Ukraine.....	38679	000	16851	592	000	8911	11	1018
Italy.....	18825	1516	6850	000	16908	14201	11	737
Ireland.....	000	000	000	000	000	000	5	45
Belgium.....	000	000	1850	000	000	000	3	158
Bulgaria.....	000	000	4095	000	000	000	1	90
Bosnia-Herzegovina.....	000	000	000	000	000	000	1	35
U.K.....	20946	000	14878	727	000	000	14	671
Portugal.....	000	000	000	000	000	000	2	132
Denmark.....	8818	000	5060	000	000	000	5	76
Romania.....	16713	000	5812	000	000	3864	5	310
Sweden.....	000	000	2143	000	000	000	3	111
Switzerland.....	000	000	000	000	000	000	4	45
Russian Federation.....	59624	1061	41508	1401	000	13283	32	2274
France.....	68285	000	40787	1089	8715	5572	24	844
Finland.....	000	000	000	000	000	000	2	62
Poland.....	26653	000	9488	356	2781	5056	12	618
Hungary.....	12269	000	3745	000	000	000	2	156
Norway.....	000	000	000	000	000	000	2	60
Netherlands.....	000	000	000	000	000	4788	12	670
Greece.....	000	000	1663	000	3342	3370	2	100
<i>Oceania</i>								
Australia.....	33506	000	22138	1954	3283	000	9	174
New Zealand	000	000	000	000	000	000	17	56

1. Excluding watermelon, melon, and cantaloupe.

2. Including watermelon, melon, and cantaloupe.

3. Million tons.

4. The statistics for wheat and rice are included with cereal.

5. The weight unit before 2010 was thousand tons.

6. Cereal includes maize, barley, millet and other food seeds.

7. Revised figures.

Source: FAO

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

Description	Livestock products				Number of animals	
	Cattle and buffaloes meat	Sheep and goat meat	Pig meat	Chicken meat	Cattle and buffaloes	Sheep and goats
<i>World</i>						
2006.....	58758	12812	99197	72396	1537729	1916141
2007.....	61865	13139	100165	75076	1540411	1942504
2008.....	61670	13119	103983	78155	1557672	1950708
2009.....	61838	13048	106069	79596	1570547	1939243
2010.....	67776	13459	109370	99050	000	000
<i>Asia</i>						
Azerbaijan.....	114	74	1	64	000	000
Jordan.....	12	22	0	188	000	000
Armenia.....	48	8	8	5	000	000
Uzbekistan	665	100	21	27	000	000
Afghanistan	131	152	0	24	000	000
United Arab Emirates	15	45	0	41	000	000
Indonesia	427	114	695	1566	000	000
Iran (Islamic Republic of)	226	230	0	1662	000	000
Bahrain	1	17	0	6	000	000
Bangladesh	195	195	0	203	000	000
Pakistan	1485	434	0	712	000	000
Tajikistan	29	39	3	1	000	000
Thailand	223	2	862	1301	000	000
Turkmenistan	148	139	0	20	000	000
Turkey	622	274	0	1457	000	000
China.....	6545	3992	51545	17292	000	000
Japan.....	515	0	1292	1417	000	000
Singapore.....	0	0	19	94	000	000
Syrian Arab Rep.	62	166	0	192	000	000
Iraq.....	51	56	0	53	000	000
Saudi Arabia.....	44	87	0	576	000	000
Oman.....	5	35	0	6	000	000
Occupied Palestine.....	108	10	19	546	000	000
Philippines	229	51	1613	773	000	000
Kyrgyzstan.....	98	50	16	4	000	000
Kazakhstan	407	143	206	103	000	000
Qatar	1	11	0	8	000	000
Korea, Rep. of	247	1	1110	653	000	000
Kuwait.....	3	36	0	40	000	000
Georgia	27	5	13	12	000	000
Lebanon	69	12	1	129	000	000
Malaysia	29	2	234	1405	000	000
India	2566	876	332	2231	000	000
Yemen.....	108	69	0	144	000	000
<i>Africa</i>						
South Africa	848	176	312	1478	000	000
Algeria.....	136	228	0	278	000	000
Burkina Faso	134	52	31	37	000	000
Tunisia.....	56	59	0	153	000	000
Zimbabwe.....	100	14	31	62	000	000
Sudan.....	1255	476	0	30	000	000

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

Description	Livestock products				Number of animals	
	Cattle and Buffaloes meat	Sheep and goat meat	Pig meat	Chicken meat	Cattle and buffaloes	Sheep and goats
Cameroon.....	115	37	38	68	000	000
Congo, D. Rep. of	12	21	24	9	000	000
Libyan Arab Jamahiriya.....	9	43	0	129	000	000
Morocco	192	162	1	618	000	000
Egypt.....	856	128	0	851	000	000
Nigeria.....	302	458	234	268	000	000
South America					000	000
Argentina	2630	56	281	1643	000	000
Brazil	9115	111	3195	11185	000	000
Peru	172	40	116	1020	000	000
Chile.....	211	16	498	594	000	000
Venezuela	492	9	168	819	000	000
North and Central America						
USA.....	12046	76	10186	19583	000	000
Canada.....	1272	16	1926	1216	000	000
Cuba.....	64	13	172	34	000	000
Mexico.....	1745	99	1175	2722	000	000
Europe					000	000
Germany.....	1205	39	5488	1380	000	000
Austria.....	227	546	7	134	000	000
Spain.....	607	142	3369	1141	000	000
Ukraine.....	428	21	631	953	000	000
Italy.....	1075	54	1673	1181	000	000
Ireland.....	558	48	215	115	000	000
Belgium.....	263	3	1124	506	000	000
Bulgaria.....	20	17	70	107	000	000
Bosnia-Herzegovina.....	23	2	13	38	000	000
U.K.....	908	277	758	1570	000	000
Portugal.....	93	20	385	286	000	000
Denmark.....	132	2	1668	190	000	000
Romania.....	154	70	429	349	000	000
Sweden.....	134	5	263	115	000	000
Switzerland.....	143	6	249	69	000	000
Russian Federation.....	1727	185	2331	2610	000	000
France.....	1530	131	2191	1788	000	000
Finland.....	83	1	203	105	000	000
Poland.....	401	1	1895	1259	000	000
Hungary.....	28	1	452	376	000	000
Norway.....	84	25	129	85	000	000
Netherlands.....	389	15	1288	856	000	000
Greece.....	70	145	100	117	000	000
Oceania						
Australia.....	2108	581	336	920	000	000
New Zealand	635	472	47	145	000	000

1. Revised figures.
Source: FAO.

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

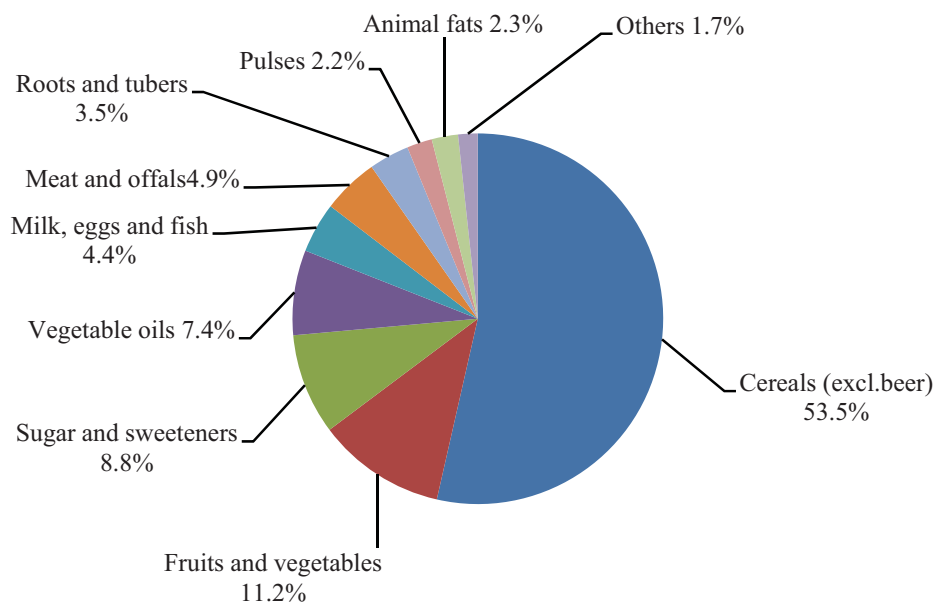
Country	Cereals (excl.beer)	Vegetable oils	Sugar and sweeteners	Meat and offals	Roots and tubers	Milk, eggs and fish	Fruits and vegetables	Animal fats	Pulses	Others
<i>World</i>	<i>46.4</i>	<i>9.6</i>	<i>8.1</i>	<i>8.1</i>	<i>5.1</i>	<i>6.9</i>	<i>5.9</i>	<i>2.2</i>	<i>2.1</i>	<i>5.6</i>
<i>Asia</i>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

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

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

Source: FAO.

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



For data see table 22.7.

22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2009

Country	Hard coal ⁽¹⁾ (1000 tons)	Crude petroleum (1000 tons)	Natural gas ⁽²⁾ (petajoules)	Iron ores and concentrates (1000 tons)	Gold ores and concentrates (tons)	Silver ores and concentrates(tons)
<i>Asia</i>						
Azerbaijan	000	50416	635.66	000	353	000
Jordan	000	1	7.53	000	000	000
Armenia.....	000	000	000	000	000	000
Uzbekistan.....	101	3187	2503.45	000	000	000
Afghanistan	500	000	0.14	000	000	000
United Arab Emirates....	000	107712	1903.98	000	000	000
Indonesia	253886	47461	2451.08	000	000	000
Iran (Islamic Republic of)	1174	205637	5408.07	24000	000	000
Bahrain.....	000	9086	367.28	000	000	000
Bangladesh	857.65	000	712.95	000	000	000
Pakistan	3481	3180.33	1361.91	000	000	000
Tajikistan	175	26	1.44	000	000	000
Thailand	000	7683	1040.22	616.40	4.79	16.26
Turkmenistan	000	9100	1445.47	000	000	000
Turkey	2864	2402	26.22	5500.00	000	000
China	2973000	189490	3178.28	233700.00	000	000
Japan	000	265	159.41	000	000	000
Singapore	000	000	000	000	000	000
Syrian Arab Rep.....	000	18325	233.36	000	000	000
Iraq.....	000	114760	43.66	000	000	000
Saudi Arabia.....	000	407930	2854.67	000	000	000
Oman.....	000	40524	957.50	000	000	000
Occupied Phalestain.....	000	3.3	100.85	000	000	000
Philippines.....	000	399	152.52	37.05	000	33.81
Kyrgyzstan	67	75	0.59	000	000	000
Kazakhstan	95770	64354	1402.49	000	000	000
Qatar	000	35673	3700.70	000	000	000
Korea, Rep. of	2519	42	31.30	100.00	000	000
Kuwait.....	000	112772	456.05	000	000	000
Georgia.....	169	53	0.42	000	000	000
Lebanon.....	000	000	000	000	000	000
Malaysia.....	2138.39	31642	2342.52	800	000	000
India	532062	33690	1605.98	257400	000	000
Yemen.....	000	13617	21.64	000	000	000
<i>Africa</i>						
South Africa	249489	000	39.60	55400	000	000
Algeria.....	000	57112	3263.63	1100	000	000
Burkina Faso	000	000	000	000	000	000
Tunisia.....	000	3913	103.09	200	000	000
Zimbabwe.....	2997	000	000	000	000	000
Sudan.....	000	23738	000	000	000	000
Cameroon	000	3757	11.97	000	000	000

**22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY
SELECTED COUNTRIES, 2009(continued)**

Country	Copper ores and concentrates (1000 tons)	Raw sugar (1000 tons)	Cement, except in the form of clinkers (1000 tons)	Crude steel and steel semi-finished products(1000 tons)	Aluminum, unwrought, not alloyed (1000 tons)
<i>Asia</i>					
Azerbaijan	000	000	1287.80	87.3	000
Jordan	000	000	000	150	000
Armenia.....	88.34	000	467.00	000	000
Uzbekistan.....	000	000	000	716	000
Afghanistan	000	000	000	000	000
United Arab Emirates.....	000	000	000	90	000
Indonesia	000	2740.00	000	3501	000
Iran (Islamic Republic of) ...	1031.39	890.00	48740.46	000	000
Bahrain	000	000	000	000	000
Bangladesh	000	80.00	000	000	000
Pakistan	000	3500.00	28380.00	800	000
Tajikistan	000	000	195.00	000	000
Thailand	000	000	000	3646	000
Turkmenistan	000	4.00	000	000	000
Turkey	000	2610.00	000	25304	000
China	000	13629.00	1643977.80	573567	12886.10
Japan	000	180.00	000	10747	000
Singapore	000	000	000	664	000
Syrian Arab Rep.....	000	80.00	000	70	000
Iraq.....	000	000	2732.15	000	000
Saudi Arabia.....	000	000	000	4690	000
Oman.....	000	000	000	000	000
Occupied Palestine.....	000	000	000	300	000
Philippines.....	203.41	2294.00	371629.00	824	000
Kyrgyzstan	000	5.80	000	000	000
Kazakhstan	000	000	000	4146	000
Qatar	000	000	000	1448	000
Korea, Rep. of	000	000	53826.00	48434.32	000
Kuwait.....	000	000	000	000	000
Georgia.....	000	000	870.40	000	000
Lebanon.....	000	5.00	000	000	000
Malaysia.....	000	30.00	19457.00	5354	000
India	000	15655.00	000	63527	000
Yemen	000	000	000	000	000
<i>Africa</i>					
South Africa	000	2330.00	000	7484	000
Algeria.....	000	000	000	543	000
Burkina Faso	000	40.00	000	000	000
Tunisia.....	000	000	000	155	000
Zimbabwe.....	000	261.00	000	000	000
Sudan.....	000	819.00	000	000	000
Cameroon	000	110.00	1221.39	000	75.29

22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2009(continued)

Country	Hard coal ⁽¹⁾ (1000 tons)	Crude petroleum (1000 tons)	Natural gas ⁽²⁾ (petajoules)	Iron ores and concentrates (1000 tons)	Gold ores and concentrates (tons)	Silver ores and concentrates (tons)
Congo, D. Rep. of	133	1108	0.33	000	000	000
Libyan Arab Jamahiriya....	000	70978	604.20	000	000	000
Morocco	000	8	1.72	30.52	000	210
Egypt.....	25	26999	2395.51	2314.43	000	000
Nigeria.....	8	104046	881.83	000	000	000
<i>South America</i>						
Argentina.....	82	32002	1729.2	000	000	000
Brazil.....	5061	99216	471.31	340956.56	000	000
Peru.....	322	3664	190.83	7200	000	3923
Chile.....	636	178	46.18	8700	000	000
Venezuela.....	8792	151365	962.3	14900	000	000
<i>North America</i>						
USA.....	471169	266989	22532.8	16600	223	1250
Canada.....	27961	132919	6293.6	31728	96.57	608
Cuba.....	000	2731	45.07	000	000	000
Mexico.....	1793	135096	1786.66	7073.00	62.44	3553.8
<i>Europe</i>						
Germany.....	13766	2768	517.13	000	000	000
Austria.....	000	909	66.67	1400	000	000
Spain.....	6952	105	0.57	000	000	000
Ukraine.....	54977	2904	751.69	66452.00	000	000
Italy.....	72	4551	305.29	000	000	000
Ireland.....	000	000	14.81	000	000	000
Belgium.....	000	000	000	000	000	000
Bulgaria.....	131	25	0.61	000	000	000
Bosnia-Herzegovina.....	000	000	000	1100	000	000
United Kingdom.....	17874	62820	2500.34	000	000	000
Portugal.....	000	000	000	000	000	000
Denmark.....	000	12903	350.28	0.12	000	000
Romania.....	000	4386	415.82	000	000	000
Sweden.....	000	000	000	18751.22	000	000
Switzerland.....	000	000	000	000	000	000
Russian Federation.....	206980	476709	21850.22	91940.00	000	000
France.....	147	899	32.18	000	000	000
Finland.....	000	000	000	000	000	000
Poland.....	78064	687	171.09	000	000	000
Hungary.....	000	791	106.41	000	000	000
Norway.....	2641	99211	4218.72	900	000	000
Netherlands.....	000	1312	2624.19	000	000	000
Greece.....	000	80	0.55	000	000	000
<i>Oceania</i>						
Australia.....	293730	22058	1915.88	393900.00	000	000
New Zealand.....	2086	2525	165.07	2100.00	000	000

**22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY
SELECTED COUNTRIES, 2009 (continued)**

Country	Copper ores and concentrates (1000 tons)	Raw sugar (1000 tons)	Cement, except in the form of clinkers (1000 tons)	Crude steel and steel semi-finished products (1000 tons)	Aluminum, unwrought, not alloyed (1000 tons)
Congo, D. Rep. of	000	70.00	000	000	000
Libyan Arab Jamahiriya.....	000	000	000	000	000
Morocco	42.05	410.00	14518.88	479.00	000
Egypt.....	1.27	166.66	46958.00	5541.00	327.19
Nigeria.....	000	38.00	000	100.00	000
<i>South America</i>					
Argentina.....	000	2256.00	9384.90	4013.20	412.59
Brazil.....	703.85	30907.34	53628.84	16208.03	1636.58
Peru.....	1276.25	1075.00	000	718.00	000
Chile.....	5417.93	220.00	2579.29	000	000
Venezuela.....	000	650.00	000	3808.00	000
<i>North America</i>					
USA.....	1180.00	6855.00	63929.00	59400.00	1727.00
Canada.....	470.35	85.00	000	9286.00	000
Cuba.....	000	1379.00	1638.00	249.00	000
Mexico.....	240.65	4469.50	40901.80	4279.80	000
<i>Europe</i>					
Germany.....	000	000	30663.30	7131.32	000
Austria.....	000	000	000	5662.00	000
Spain.....	000	000	28694.00	481.00	000
Ukraine.....	000	000	9503.00	37399.00	000
Italy.....	000	000	000	19848.00	000
Ireland.....	000	000	000	000	000
Belgium.....	000	000	000	5635.00	000
Bulgaria.....	396.03	000	2666.00	000	000
Bosnia-Herzegovina.....	000	000	000	519.00	000
United Kingdom.....	000	000	000	10079.00	78.59
Portugal.....	000	000	000	1587.00	000
Denmark.....	000	000	1578.72	000	000

22. 8. PRODUCTION OF SOME MINERALS AND MANUFACTURED COMMODITIES BY SELECTED COUNTRIES, 2009 (continued)

Country	Copper ores and concentrates (1000 tons)	Raw sugar (1000 tons)	Cement, except in the form of clinkers (1000 tons)	Crude steel and steel semi-finished products (1000 tons)	Aluminum, unwrought, not alloyed (1000 tons)
Romania.....	000	000	7997.00	2761.00	0.52
Sweden.....	203.55	67.53	2248.42	1640.23	000
Switzerland.....	000	303.00	000	934.00	000
Russian Federation.....	000	5023.00	44266.00	59362.00	000
France.....	000	000	000	12840.00	000
Finland.....	49.73	2.00	1052.00	158.00	000
Poland.....	1.41	1276.20	15219.00	7128.00	000
Hungary.....	000	000	000	23.00	000
Norway.....	000	000	000	595.00	000
Netherlands.....	000	000	000	5194.00	000
Greece.....	000	000	000	2000.00	000
Oceania					000
Australia.....	000	4523.00	9108.00	5249.00	000
New Zealand.....	000	000	000	765.00	000

1. Coal has a high degree of coalification, with a gross calorific value above 23865 KJ/kg (5700 kcal/kg) on an ash-free but moist basis, and a mean random reflectance of vitrinite of at least 0.6. Slurries, middlings and other low-grade coal products, which cannot be classified according to the type of coal from which they are obtained, are included under hard coal. There are two sub-categories of hard coal: cooking coal and other bituminous and anthracite (also known as steam coal).
2. The gases consisting mainly of methane occurring naturally in underground deposits. It includes both non-associated gas originating from fields producing only hydrocarbons in gaseous form) and associated gas (originating from fields producing both liquid and gaseous hydrocarbons), as well as methane recovered from coal mines and sewage gas. Production of natural gas refers to dry marketable production, measured after purification and extraction of natural gas liquids and sulphur. Extraction losses and the amounts that have been reinjected, flared and vented are excluded from the data on production.

Source: United Nations.

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

Description	Primary energy production					Changes in stocks
	Total	Solids	Liquids	Gas	Electricity	
World						
1990.....	8043831	2282918	3213514	1810756	736643	105618
1995.....	8545467	2292787	3345723	2042256	864701	13543
2000.....	9202839	2139262	3768449	2340310	954817	-50294
2005 ⁽¹⁾	10217424	3038880	4040602	2626230	511711	22792
2006 ⁽¹⁾	10500330	3203342	4060016	2711542	525430	74077
2007 ⁽¹⁾	10700943	3331386	4068467	2775019	526072	14940
2008 ⁽¹⁾	10963513	3436332	4102320	2883462	541399	96555
2009.....	10869925	3484282	4046270	2790566	548807	89696
Asia.....						
Azerbaijan, Republic.....	68543	000	53162	15183	199	424
Jordan.....	186	000	1	180	5	-30
Armenia.....	388	000	000	000	388	000
Uzbekistan.....	66545	1002	4947	59794	802	000
Afghanistan.....	420	350	000	3	67	000
United Arab Emirates.....	173711	000	128235	45476	000	000
Indonesia.....	293181	178786	54572	58543	1280	-817
Iran (Islamic Republic of).....	361954	822	231323	129170	639	-3082
Bahrain.....	18345	000	9573	8772	000	-48
Bangladesh.....	17665	429	74	17029	133	-279
Pakistan.....	40375	1646	3535	32529	2664	-99
Tajikistan.....	1503	84	26	34	1359	000
Thailand.....	49027	8020	15561	24845	601	**517
Turkmenistan.....	44469	000	9944	34524	0	000
Turkey.....	23720	17403	2434	626	3258	958
China ⁽²⁾	1814966	1484654	191445	75912	62955	63309
Japan.....	36399	000	736	3807	31855	-3179
Singapore.....	000	000	000	000	000	860
Syrian Arab Rep.....	24664	000	18930	5574	160	-2976
Iraq.....	118318	000	116998	1043	277	000
Saudi Arabia.....	533208	000	465025	68183	000	-5802
Oman.....	64017	000	41147	22869	000	498
Occupied Palestine.....	2511	98	3	2409	1	386
Philippines.....	8663	2187	1097	3643	1736	-922
Kyrgyzstan.....	1116	174	76	14	852	000
Kazakhstan.....	157717	44282	79356	33498	591	-129
Qatar.....	149538	000	61148	88390	000	-7
Korea, Rep. of.....	15454	1159	249	748	13299	1264
Kuwait.....	129448	000	118555	10893	000	297
Georgia.....	778	99	54	10	615	0
Lebanon.....	53	000	000	000	53	0
Malaysia.....	**91705	1497	33656	**55950	602	**201
India.....	403962	316466	38342	38358	10795	-8040
Yemen.....	14988	000	14471	517	000	-596
Africa.....						
South Africa ⁽³⁾	134151	131514	225	946	1466	0
Algeria.....	173267	000	95287	77950	29	111
Burkina Faso.....	11	000	000	000	11	**11

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

Description	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total	Per capita (kg)
World							
1990.....	2490295	2470326	37266	96261	219417	7605237	1432
1995.....	3061766	3035812	52526	120953	313415	8070983	1425
2000.....	3652215	3628613	105358	148448	529107	8493823	1356
2005 ⁽¹⁾	4408089	4456824	130705	162029	497049	9356112	1438
2006 ⁽¹⁾	4546815	4553038	135265	173266	501257	9610242	1460
2007 ⁽¹⁾	4643201	4622953	143786	182416	500754	9879297	1483
2008 ⁽¹⁾	4679056	4684622	142321	180374	475364	10063334	1493
2009.....	4548749	4558355	134938	178745	468001	9988939	1465
Asia.....							
Azerbaijan, Republic.....	20	52658	312	000	3298	11871	1309
Jordan.....	7798	12	78	38	174	7713	1280
Armenia.....	2013	58	60	000	**38	2246	728
Uzbekistan.....	1812	14948	000	000	955	52454	1934
Afghanistan.....	1763	000	10	000	000	2173	71
United Arab Emirates.....	31435	115741	3752	12515	7351	65788	9481
Indonesia.....	37460	187541	74	150	13339	130354	549
Iran (Islamic Republic of).....	13890	144820	1209	3208	28595	201094	2750
Bahrain.....	11318	16219	594	000	2773	10124	8656
Bangladesh.....	4266	**162	186	36	369	21458	146
Pakistan.....	21535	797	183	223	1686	59119	347
Tajikistan.....	1216	369	4	000	22	2323	343
Thailand.....	59992	12663	1	8	10716	86148	1254
Turkmenistan.....	87	23228	342	000	851	20135	4043
Turkey.....	74656	5181	1429	277	457	90075	1254
China ⁽²⁾	316914	47581	2393	3853	104301	1910444	1431
Japan.....	390558	17163	5054	4580	23337	380002	3003
Singapore.....	137392	75273	**3670	36105	-3	21486	4344
Syrian Arab Rep.....	5937	8781	95	1085	1485	22131	1104
Iraq.....	8921	94479	690	000	-638	32707	1065
Saudi Arabia.....	9497	365031	1997	2575	16826	162077	6046
Oman.....	0	47053	461	121	-1942	17826	6573
Occupied Palestine.....	23024	3706	0	353	-96	21185	2918
Philippines.....	16220	2137	1021	205	1138	21304	232
Kyrgyzstan.....	2511	169	502	000	45	2910	552
Kazakhstan.....	10060	91999	179	000	5723	70017	4420
Qatar.....	699	121386	1026	000	2213	25619	16034
Korea, Rep. of.....	222181	36077	3581	8202	22257	166254	3466
Kuwait.....	000	88082	786	385	7694	32203	12169
Georgia.....	2179	132	59	000	-7	2773	634
Lebanon.....	6428	000	181	24	000	6277	1496
Malaysia.....	29875	46051	2114	**43	3930	69240	2477
India.....	215779	40766	4869	0	51731	530415	439
Yemen.....	3082	10772	140	126	1051	6576	282
Africa.....							
South Africa. ⁽³⁾	35253	31555	000	**223	3419	134207	2698
Algeria.....	1446	126331	457	293	8498	39023	1117
Burkina Faso.....	570	000	15	000	000	577	36

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

Description	Primary energy production					Changes in stocks
	Total	Solids	Liquids	Gas	Electricity	
Tunisia.....	6553	000	4075	2462	15	-29
Zimbabwe.....	2294	1932	000	000	361	-19
Sudan.....	24260	000	23983	000	278	625
Cameroon.....	4427	000	3796	286	345	-360
Congo, D. Rep. of.....	1891	93	1119	8	670	-4
Libyan Arab Jamahiriya.....	87287	000	72856	14431	000	000
Morocco.....	339	000	8	41	290	-3
Egypt.....	98163	15	39728	57216	1203	-135
Nigeria.....	138459	6	117002	21062	389	-2570
<i>South America.....</i>						
Argentina.....	81878	48	36872	41301	3656	-176
Brazil.....	165973	2248	117734	11257	34733	337
Peru.....	13274	220	6744	4558	1752	1035
Chile.....	4320	352	683	1103	2182	-256
Venezuela.....	196711	6153	159847	22984	7727	6116
<i>North America.....</i>						
USA.....	1524724	530005	351425	538187	105108	37968
Canada.....	377492	31460	156238	150320	39474	-6915
Cuba.....	3982	000	2892	1076	13	000
Mexico.....	199414	5063	147845	42674	3832	-360
<i>Europe.....</i>						
Germany.....	82591	45703	6895	12376	17616	1916
Austria.....	6878	0	1346	1605	3927	246
Spain.....	15443	3628	991	14	10811	1010
Ukraine.....	61497	31309	4074	17954	8160	3354
Italy ⁽⁴⁾	18655	46	5642	7292	5675	-1467
Ireland.....	1356	584	56	354	362	-272
Belgium.....	4638	0	325	2	4311	-1337
Bulgaria.....	6359	4598	42	38	1681	56
Bosnia-Herzegovina.....	6973	6437	000	000	536	105
United Kingdom.....	147423	10705	69486	59720	7512	3987
Portugal.....	1684	000	228	000	1456	135
Denmark.....	22067	000	13113	8375	580	274
Romania.....	23480	6565	4614	9932	2370	106
Sweden.....	11076	210	493	000	10373	-17
Switzerland ⁽⁵⁾	5648	000	5	31	5612	110
Russian Federation.....	1202411	153630	497320	522211	29249	81
France ⁽⁶⁾	45299	91	3148	769	41290	-101
Finland.....	5516	2184	194	000	3138	1044
Poland.....	61943	56428	1081	4086	348	2901
Hungary.....	6879	1556	1390	2559	1375	880
Norway ⁽⁷⁾	223412	1773	109867	100762	11010	-981
Netherlands.....	65475	000	2028	62678	770	3029
Greece.....	9047	8176	150	13	708	-630
<i>Oceania.....</i>						
Australia.....	308655	236640	24847	45760	1408	1510
New Zealand.....	11845	2636	2640	2943	2627	197

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

Description	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total	Per capita (kg)
Tunisia.....	6116	4228	000	27	262	8180	789
Zimbabwe.....	1086	131	7	000	000	3261	261
Sudan.....	890	19365	374	8	561	4218	99
Cameroon.....	1736	3825	69	50	502	2077	108
Congo, D. Rep. of	731	1197	15	000	3	1411	22
Libyan Arab Jamahiriya.....	8	65065	238	89	3618	18285	2920
Morocco	15474	462	504	13	930	13907	440
Egypt.....	10146	24739	980	308	11138	71278	894
Nigeria.....	7501	130421	654	630	253	16571	107
South America.....							
Argentina.....	4747	9016	845	948	4910	71082	1774
Brazil.....	48805	36064	1632	3798	10248	162697	842
Peru.....	6592	4201	569	74	-1073	15060	524
Chile.....	21447	1081	425	841	624	23051	1359
Venezuela.....	7888	124134	152	842	1775	71580	2510
North America.....							
USA.....	711469	160146	20894	24686	-3241	1995740	6486
Canada.....	78695	226134	660	486	12338	223483	6636
Cuba.....	**6903	000	**135	**30	**1842	8878	788
Mexico.....	39063	73805	2602	775	5338	156317	1395
Europe.....							
Germany.....	240183	35491	7167	2765	8366	267068	3241
Austria.....	28760	7206	533	000	1503	26150	3124
Spain.....	125857	10740	3186	8911	1688	115765	2537
Ukraine.....	50874	6641	7	000	134	102236	2236
Italy. ⁽⁴⁾	172923	24387	3011	2383	4287	158977	2637
Ireland.....	14444	979	557	113	72	14351	3253
Belgium	74433	25613	1938	7223	7133	38501	3611
Bulgaria.....	12096	3627	153	209	510	13900	1843
Bosnia-Herzegovina.....	2437	852	000	000	130	8322	2209
United Kingdom.....	140031	81347	11167	2485	1306	187162	3036
Portugal.....	22555	1979	822	489	1348	19466	1827
Denmark.....	13656	18520	779	518	170	15462	2799
Romania.....	11023	4237	130	15	203	29812	1384
Sweden.....	30449	12032	716	2167	1405	25223	2709
Switzerland ⁽⁵⁾	18771	3364	1350	8	-66	19654	2567
Russian Federation.....	24821	569053	5885	000	27854	624358	4364
France. ⁽⁶⁾	165706	25068	5487	2584	4417	173549	2778
Finland.....	24921	6589	511	253	-2293	24332	4555
Poland.....	43294	11018	489	253	1883	88692	2319
Hungary.....	18444	2125	237	000	1050	21030	2103
Norway ⁽⁷⁾	6346	199954	358	498	2450	27480	5685
Netherlands	154741	123750	3473	14399	13910	61655	3723
Greece.....	32085	8368	856	2661	-2427	32304	2852

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

Description	Imports	Exports	Bunkers		Unallocated	Consumption	
			Air	Sea		Total ⁽¹⁾	Per capita (kg)
Oceania							
Australia	40074	214896	3027	805	-1367	129857	5929
New Zealand	7354	3946	715	333	-72	14080	3257

1. Revised figures.

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

3. Related to South Africa Customs Union

4. Including San Marino.

5. Including Liechtenstein.

6. Including Monaco

7. Including Svalbard and Jan Mayen Islands.

Source: United Nations.

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

Region	1990	1995	2000	2008 ⁽²⁾	2009 ⁽²⁾	2010 ⁽²⁾	2011 ⁽²⁾	2012
World	993278	1018867	1086648	1280113	1324980	1457983	1465556	1478211
Asia and Pacific	35943	37966	42681	41030	44180	43943	46262	51587
Africa	58599	71515	93307	123384	125348	127323	128174	130071
North America	31839	27245	26901	24021	25582	28167	28167	28167
Latin America	122746	132473	122233	209308	247917	334009	337062	338114
Eastern Europe	67198	65020	89268	115795	116556	117310	117314	119881
Western Europe	16934	21268	19280	14318	13318	12966	11722	11559
Middle East	660019	663380	692979	752258	752079	794265	796855	798832

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

2. Revised figures.

Source: OPEC.

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

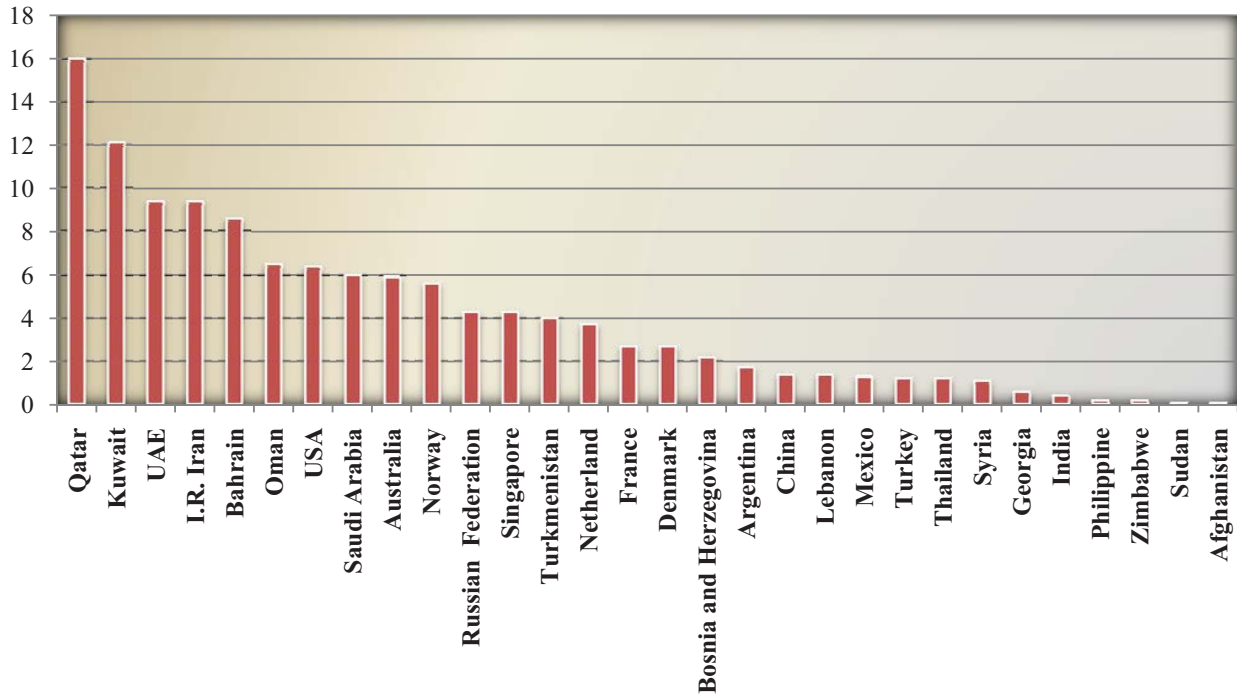
Region	1990	1995	2000	2008	2009	2010 ⁽¹⁾	2011 ⁽¹⁾	2012
World	59107	60444	65857	⁽¹⁾71824	⁽¹⁾68966	69888	70461	72859
Asia and Pacific	6270	6829	7253	7414	7346	7648	7458	7463
Africa	5967	6249	6746	9191	8461	8669	7431	8203
North America	8562	7940	7213	⁽¹⁾ 6349	⁽¹⁾ 6570	6706	6913	7813
Latin America	6872	7721	9317	9635	⁽¹⁾ 9495	9654	9813	9687
Eastern Europe	11275	7053	7631	12046	12396	12652	12650	12670
Western Europe	4085	5796	6288	4047	3829	3529	3192	2890
Middle East	16077	18856	21410	23142	20869	21031	23005	24133

1. Revised figures.

Source: OPEC.

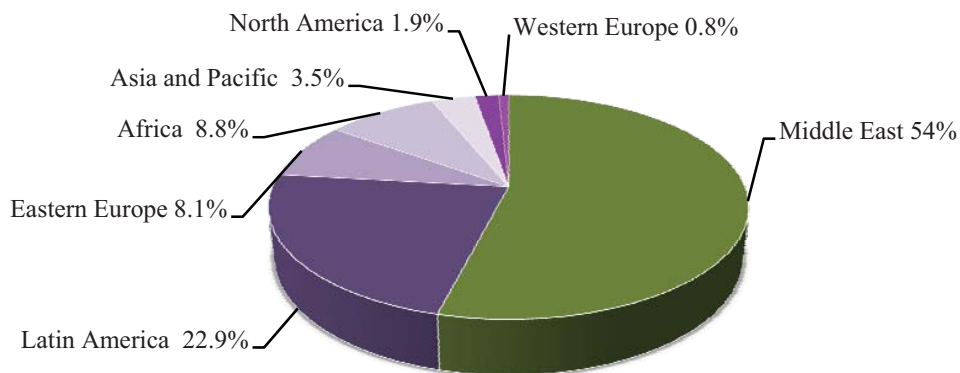
22.3. PER CAPITA CONSUMPTION OF ENERGY IN SELECTED COUNTRIES, 2009

1000 Kgms



For data see Table 22.9.

22.4. WORLD PROVEN CRUDE OIL RESERVES BY REGION, 2012



For data see Table 22.10.

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

Region	1990	1995	2000	2008	2009	2010	2011	2012
World	27135	32251	38800	⁽²⁾ 39602	⁽²⁾ 38093	38158	⁽²⁾ 38854	40452
Asia and Pacific	2099	2250	2230	1743	1613	1506	1399	1384
Africa	4348	4597	5209	6397	6771	6613	5355	6182
North America	763	1153	1231	1564	1535	1431	1735	1817
Latin America	3149	4248	4906	4479	4271	4203	4566	4625
Eastern Europe	2133	1889	4145	5058	5630	5632	5809	5886
Western Europe	2565	4250	4991	2786	2775	2451	2248	2113
Middle East	12078	13864	16088	17575	15498	16322	⁽²⁾ 17742	18446

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

2. Revised figures.

Source: OPEC.

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

Country	1990	1995	2000	2008	2009	2010	2011	2012
Total	⁽¹⁾ 22783	⁽¹⁾ 25590	⁽¹⁾ 28874	⁽²⁾ 32075	⁽²⁾ 28927	⁽²⁾ 29249	⁽²⁾ 30121	32424
Angola.....	474	607	736	1896	1739	1758	1618	1704
Ecuador	286	381	392	501	465	476	500	504
Algeria	784	753	796	1356	1216	1190	1162	1200
United Arab Emirates	1763	2148	2175	2572	2242	2324	⁽¹⁾ 2564	2653
Iran, (Islamic Rep. of)	3135	3595	3661	4056	3557	3544	3576	3740
Iraq	2113	737	2810	2281	2336	2358	2653	2942
Saudi Arabia ⁽³⁾	6413	8023	8095	9198	8184	8166	9311	9763
Qatar	406	390	648	843	733	733	734	734
Kuwait ⁽²⁾	859	2007	1996	2676	2262	2312	2659	2978
Libyan Arab Jamahiriya	1389	1399	1347	1722	1474	1487	490	1450
Nigeria	1727	1843	2054	2017	1842	2048	1975	1954
Venezuela	2135	2379	2891	2958	2878	2854	2881	2804

1. Including the figures of Indonesia for the years 1990, 1995, 2000 (1299, 1328, 1273) respectively. It should be mentioned that Indonesia left OPEC in 2008

2. Revised figures.

3 Including share of production from Neutral Zone.

Source: O.P.E.C.

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

Country	1990	1995	2000	2008	2009	2010	2011	2012
Total	⁽²⁾ 16538	⁽²⁾ 18940	⁽²⁾ 21529	24032	22313	⁽³⁾ 23112	⁽³⁾ 23457	25281
Angola.....	439	567	749	1044	1770	1683	1543	1663
Ecuador.....	180	271	252	348	329	340	334	358
Algeria	281	333	461	841	747	709	698	809
United Arab Emirates	1762	1925	1815	2334	1953	2103	2330	2657
Iran, (Islamic Rep. of)	2220	2621	2492	2574	2406	2583	⁽²⁾ 2537	2102
Iraq	1596	64	2040	1855	1906	1890	2166	2423
Saudi Arabia	4500	6291	6253	7322	6268	6644	7218	7557
Qatar	348	333	618	703	647	586	588	588
Kuwait	645	1186	1231	1739	1348	1430	1816	2070
Libyan Arab Jamahiriya	1090	1120	1005	1403	1170	1118	300	962
Nigeria	1550	1665	1986	2098	2160	2464	2377	2368
Venezuela	1242	1820	2004	1770	1608	1562	1553	1725

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

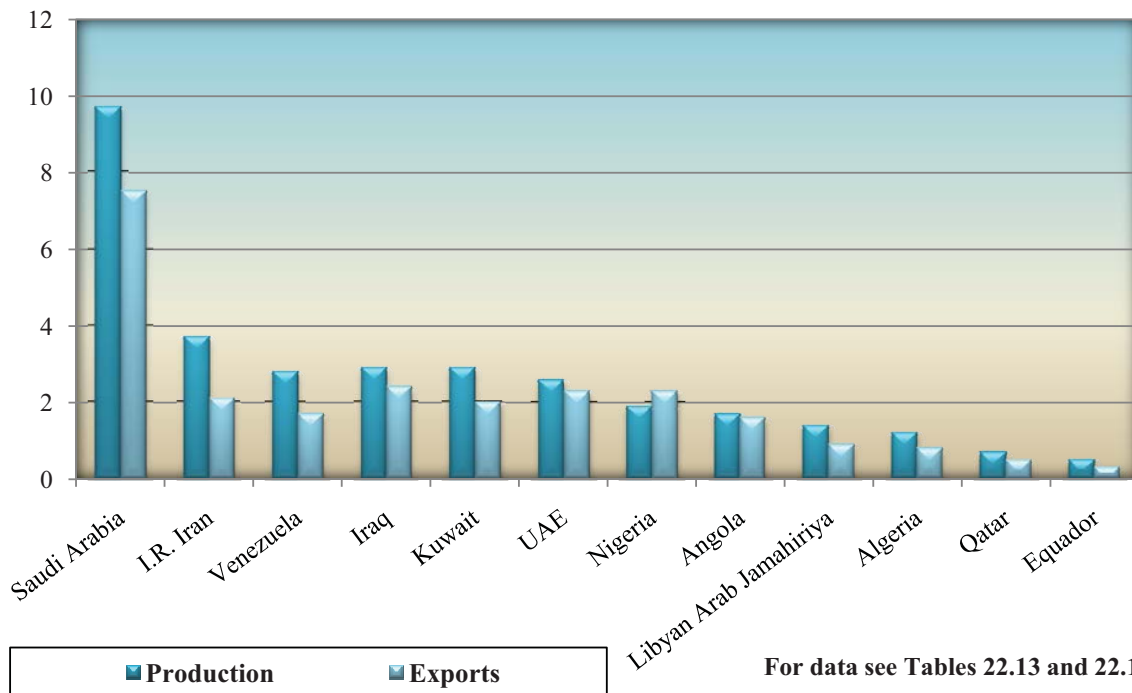
2. Including the figures of Indonesia for the years 1990, 1995, 2000 (685, 744, and 623) respectively. It should be mentioned that Indonesia left OPEC in 2008.

3. Revised figures.

Source: OPEC

22.5. CRUDE OIL PRODUCTION AND EXPORTS BY OPEC MEMBER COUNTRIES, 2012

Million barrels per day



For data see Tables 22.13 and 22.14.

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

Country	1990	1995	2000	2008	2009	2010	2011	2012
Total	⁽²⁾ 3641	⁽²⁾ 4267	⁽²⁾ 4598	⁽³⁾ 4211	4044	3641	4250	4367
Angola.....	9	14	17	41	41	8	26	26
Ecuador	31	36	44	42	34	28	29	28
Algeria	453	396	544	457	233	314	492	450
United Arab Emirates	165	269	392	359	374	188	227	225
Iran, (Islamic Rep. of)	60	166	347	275	301	371	441	456
Iraq	126	18	23	85	26	5	164	472
Saudi Arabia.....	1306	1322	1228	1058	1008	951	902	862
Qatar	74	98	75	98	249	322	509	465
Kuwait.....	380	794	675	708	674	632	629	661
Libyan Arab Jamahiriya	150	133	237	157	136	48	21	40
Nigeria	30	39	47	19	12	23	24	8
Venezuela	617	688	780	912	956	751	786	675

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

2. Including the figures of Indonesia for the years 1990, 1995, 2000 (240, 294, and 189) respectively. It should be mentioned that Indonesia left OPEC in 2008

3. Revised figures.

Source: O.P.E.C.

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

Country	1990	1995	2000	2008	2009	2010	2011	2012
Total	⁽¹⁾ 3821	⁽¹⁾ 4433	⁽¹⁾ 5118	⁽²⁾ 7426	⁽²⁾ 7703	8101	⁽²⁾ 8328	8657
Angola.....	27	28	36	81	82	88	90	94
Ecuador	87	105	120	197	222	242	⁽²⁾ 258	264
Algeria	187	173	188	310	315	344	330	351
United Arab Emirates	120	136	145	598	565	591	618	638
Iran, (Islamic Rep. of)	1002	1141	1189	1814	1859	1820	⁽²⁾ 1784	1765
Iraq	338	404	452	600	663	694	752	803
Saudi Arabia.....	647	724	902	2253	2362	2600	⁽²⁾ 2727	2873
Qatar	25	30	35	⁽²⁾ 104	⁽²⁾ 108	118	125	126
Kuwait.....	51	118	153	324	341	358	361	377
Libyan Arab Jamahiriya	143	196	202	253	273	301	231	237
Nigeria	160	187	214	⁽²⁾ 243	⁽²⁾ 233	271	⁽²⁾ 311	344
Venezuela	400	416	486	650	680	675	742	786

1. Including the figures of Indonesia for the years 1990, 1995, 2000 (634, 775, and 996 respectively). It should be mentioned that Indonesia left OPEC in 2008

2. Revised figures.

Source: O.P.E.C.

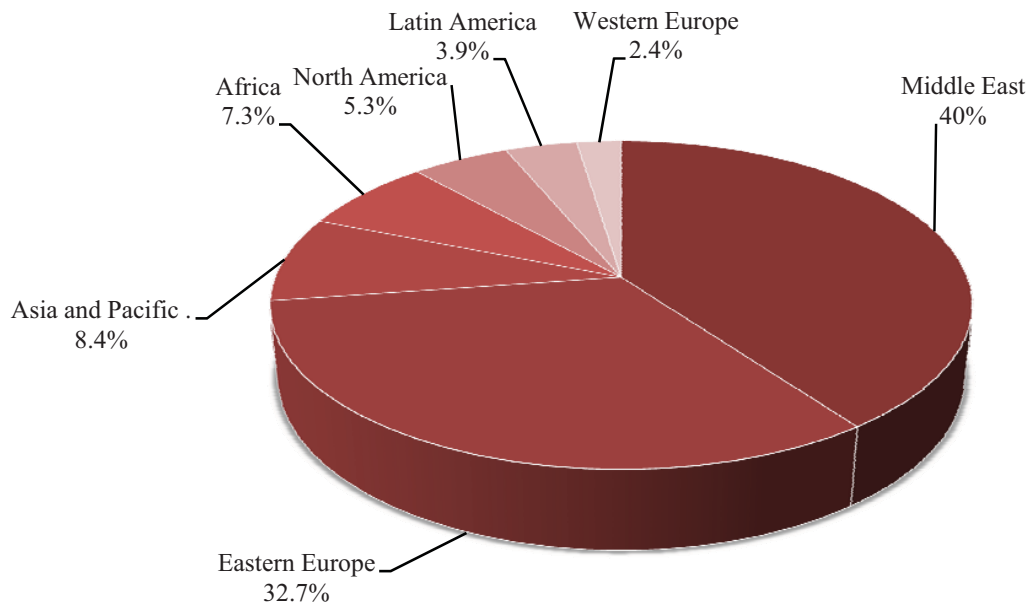
22. 17. WORLD PROVEN NATURAL GAS RESERVES BY REGION (bln standard cu m)

Region	1990	1995	2000	2008	2009	2010	2011	2012
World	129830	142667	159776	⁽¹⁾ 182926	⁽¹⁾ 189728	⁽¹⁾ 192578	⁽¹⁾ 196237	200350
Asia and Pacific	10928	11732	12469	⁽¹⁾ 15419	⁽¹⁾ 16476	⁽¹⁾ 15827	⁽¹⁾ 16587	16777
Africa	8524	9923	12463	14735	⁽¹⁾ 14747	⁽¹⁾ 14462	⁽¹⁾ 14597	14565
North America	7521	6606	6708	9168	9168	8760	9900	10605
Latin America	7538	7932	7720	8017	8065	8341	⁽¹⁾ 7902	7937
Eastern Europe	51600	54418	53160	55006	60487	61279	62860	65564
Western Europe	5705	6421	7446	5292	5246	5019	4817	4758
Middle East	38014	45635	59811	75289	75540	78890	79574	80144

1. Revised figures

Source: O.P.E.C.

22.6. WORLD PROVEN NATURAL GAS RESERVES BY REGION, 2012



For data see Table 22.17.

22. 18. WORLD MARKETED PRODUCTION OF NATURAL GAS BY REGION

(mln standard cu m)

Region	1990	1995	2000	2008 ⁽¹⁾	2009 ⁽¹⁾	2010 ⁽¹⁾	2011 ⁽¹⁾	2012
World	2031578	2165765	2447685	3065657	3004281	3284409	3337203	3417614
Asia and Pacific	151170	210470	273475	419669	430201	477000	483402	491303
Africa	70890	82296	125589	212260	201522	210527	212448	226910
North America ..	611194	685328	726434	745250	741940	800612	809923	837646
Latin America ..	85696	99630	131461	196495	190933	200156	202252	207838
Eastern Europe .	803038	693533	699097	819760	717270	786150	819227	803971
Western Europe	203850	241800	282630	289410	272200	282518	255325	260613
Middle East	105740	152708	209000	382813	450215	527446	554626	589333

1. Revised figures.

Source: OPEC.

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

Country	1990	1995	2000	2008	2009	2010	2011	2012
Total.....	⁽¹⁾ 226296	⁽¹⁾ 294844	⁽¹⁾ 384415	495461	544918	⁽²⁾ 620819	⁽²⁾ 646708	700426
Angola.....	540	560	570	680	690	733	752	760
Ecuador	100	120	140	260	296	330	241	517
Algeria	51600	55622	83119	86505	81426	⁽²⁾ 84615	82767	86454
United Arab Emirates	22110	31320	38380	50240	48840	51282	52308	54308
Iran, (Islamic Rep. of)	24200	38600	60240	116300	175742	187357	188753	202431
Iraq	3980	3170	3150	1880	1149	1303	⁽²⁾ 876	646
Saudi Arabia.....	33520	42930	49810	80440	78450	87660	92260	99330
Qatar	6300	13500	24900	76981	89300	⁽²⁾ 131165	⁽²⁾ 145271	157050
Kuwait.....	4190	9278	9600	12700	11489	⁽²⁾ 11733	13533	15515
Libyan Arab Jamahiriya	6200	6340	5880	15900	15900	16814	7855	18118
Nigeria	4010	4844	12460	32825	23206	28099	41323	42571
Venezuela	21966	25200	27801	20750	18430	19728	20769	22726

1. Including the figures for Indonesia for the years 1990, 1995, 2000 (47580, 6330, and 68365) respectively. It should be mentioned that Indonesia left OPEC in 2008

2. Revised figures.

Source: OPEC.

22. 20. TOURIST ARRIVALS TO SELECTED COUNTRIES

Country	2007 ⁽¹⁾	2008 ⁽¹⁾	2009 ⁽¹⁾	2010 ⁽¹⁾	2011 ⁽¹⁾
<i>Asia</i>					
Azerbaijan, Republic ⁽²⁾	1332701	1898936	1830367	1962906	2239141
Jordan ^(3,4)	3430954	3728726	3788890	4207408	3959654
Armenia ⁽⁵⁾	510622	558443	575284	683979	757935
Uzbekistan ⁽⁵⁾	903100	1069300	1214700	974573	000
Afghanistan.....	-	-	-	-	-
United Arab Emirates.....	-	-	-	-	-
Indonesia ⁽⁵⁾	5505759	6234497	6323730	7002944	7649731
Iran (Islamic Republic of) ⁽⁶⁾	000	000	2116244	2938054	3353713
Bahrain ^(6,7)	7833609	000	000	000	6731974
Bangladesh ⁽³⁾	289110	000	000	000	000
Pakistan ⁽³⁾	839500	822828	854905	000	000
Tajikistan ⁽²⁾	000	325420	207439	159680	183154
Thailand ^(5,7)	14464228	14584220	14149841	15936400	19230470
Turkmenistan ⁽³⁾	8177	000	000	000	000
Turkey ^(3,4,8)	26122405	29637309	30434819	31395548	34038448
China ^(6,9)	131873287	130027393	126475923	133762239	135423453
Japan ^(6,7)	8346969	8350835	6789658	8611175	6218752
Singapore ^(2,10)	10284545	10116054	9682690	11641701	13171303
Syrian Arab Rep ^(4,11,12,13)	4157814	5430182	6091889	8545848	000
Iraq ⁽⁶⁾	000	863657	1261921	1517766	000
Saudi Arabia ⁽³⁾	11530834	14757444	10896712	10850188	17497890
Oman ⁽¹⁴⁾	1182407	1378078	1279678	1048052	000
Occupied Palestine ⁽⁵⁾	2066852	2572317	2321267	2803125	2820218
Philippines ^(4,5)	3091993	3139422	3017099	3520472	3917454
Kyrgyzstan ⁽⁵⁾	1655833	2435386	2146740	1316207	3114372
Kazakhstan ⁽²⁾	5310582	4721456	4329848	4712657	000
Qatar ^(15,16)	963573	1404850	1658569	1518953	2527285
Korea, Rep. of ^(4,16,17)	6448240	6890841	7817533	8797658	9794796
Kuwait ⁽⁶⁾	4481616	4735910	5087781	5207785	5574302
Georgia ⁽¹⁵⁾	103521	103698	150898	306547	438477
Lebanon ^(3,18)	1017072	1332533	1844106	2167989	1655051
Malaysia ^(19,5)	20972822	22052488	23646191	24577196	24714324
India ^(3,7)	5081504	5282603	5167699	5775692	6309222
Yemen ^(3,4)	948118	1022737	1028127	1024762	000
<i>Africa</i>					
South Africa ⁽⁵⁾	⁽²⁰⁾ 9090881	⁽²⁰⁾ 9564207	⁽²¹⁾ 7011865	8073552	8339354
Algeria ^(4,6)	1743084	1771749	1911506	2070496	2394887
Burkina Faso ^(4,14)	288965	271796	269227	274330	237725
Tunisia ^(3,7)	6761906	7050434	6901406	6902749	4785119
Zimbabwe ⁽²⁾	2505988	1955597	2017264	2239165	2423280
Sudan ^(3,22)	436295	439661	420370	495158	536400
Cameroon ⁽¹⁴⁾	262340	297983	000	000	000

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

Country	2007 ⁽¹⁾	2008 ⁽¹⁾	2009 ⁽¹⁾	2010 ⁽¹⁾	2011 ⁽¹⁾
Congo, D. Rep. of ⁽³⁾	⁽²³⁾ 47492	⁽²³⁾ 49971	⁽²³⁾ 53402	⁽²³⁾ 81117	⁽²⁴⁾ 186000
Libyan Arab Jamahiriya ⁽⁶⁾	105997	000	000	000	000
Morocco ^(3,4)	7407617	7878639	8341237	9288338	9342133
Egypt ^(6,7)	11090863	12835351	12535885	14730813	9845066
Nigeria ⁽⁶⁾	5238545	5820497	6053318	6113384	⁽⁴⁾ 3765400
<i>South America</i>					
Argentina ^(3,7)	4561743	4700492	4307666	5325130	5704650
Brazil ⁽⁵⁾	5025834	5050099	4802217	5161379	5433354
Peru ^(5,22,25)	1916400	2057620	2139961	2299187	2597803
Chile ⁽³⁾	2506756	2698659	2749913	2766007	3069792
Venezuela ⁽³⁾	770567	744709	615188	535270	625224
<i>North and Central America</i>					
USA ⁽⁵⁾	55978277	57942451	54962184	59795616	62711157
Canada ⁽⁵⁾	17934881	17142102	15737150	16097369	16014405
Cuba ⁽²⁾	2152221	2348340	2429809	2531745	2716317
Mexico ^(3,22)	21605754	22930584	22346261	23289749	23403263
<i>Europe</i>					
Germany ⁽²⁶⁾	24420672	24884017	24219634	26875288	28374101
Austria ^(26,27)	20773316	21935409	21355439	22004266	23011956
Spain ⁽⁵⁾	58665505	57192015	52177640	52676972	56694298
Ukraine ⁽⁵⁾	23122157	25449078	20798342	21203327	21415296
Italy ^(3,28)	43654122	42733683	43238919	43626118	46118848
Ireland ⁽⁵⁾	8333000	8026000	7189000	7134000	7630000
Belgium ^(26,29)	7044719	7164765	6815141	7186419	7494141
Bulgaria ⁽²⁾	7725747	8532972	7872805	8374034	8712821
Bosnia-Herzegovina ⁽²⁶⁾	306452	321511	310942	365454	391945
United Kingdom ⁽²⁾	32778102	31888118	29889075	29803000	30797000
Portugal ⁽²⁶⁾	6787797	6961707	6439022	6756354	7263644
Denmark ^(26,30)	9832042	9563857	9264870	9425096	⁽³¹⁾ 7969792
Romania ⁽²⁾	7721741	8862119	7575298	7498307	7611124
Sweden ⁽²⁶⁾	5223655	4554936	4678402	4951122	5005825
Switzerland ^(15,32)	8447718	8608337	8293918	8628284	8534305
Russian Federation ⁽⁶⁾	22908625	23676140	21338650	22281217	000
France ⁽⁵⁾	80852000	79219000	76766000	77648325	81411043
Finland ⁽²⁶⁾	2472449	2494334	2220267	2318712	2622586
Poland ⁽²⁶⁾	4387404	4046312	3861942	4134970	4409550
Hungary ⁽³⁾	8637000	8813000	9058000	9511000	10250000
Norway ^(3,33)	4377000	4347000	4346000	4767000	4963000
Netherlands ⁽²⁶⁾	11008000	10104300	9920600	10883200	11299500
Greece ^(5,34)	16165265	15938806	14914534	15007490	16427248

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

Country	2007 ⁽¹⁾	2008 ⁽¹⁾	2009 ⁽¹⁾	2010 ⁽¹⁾	2011 ⁽¹⁾
Oceania					
Australia ^(2,35)	5644076	5585826	5584076	5885101	5875068
New Zealand ^(2,4,36)	2455308	2447257	2447532	2510759	2594198

1. Revised figures.

2. VFR: Arrival of non-resident visitors (including tourists and same-day visitors) by country of residence.

3. TFN: Arrival of non-resident tourists at national borders (excluding same-day visitors) by the country of residence.

4. Arrivals of nationals residing abroad are included in the total and are all accounted for in "region not specified" only.

5. TFR: Arrival of non-resident tourists at national borders (excluding same-day visitors) by the country of residence.

6. VFN: Arrivals of non-resident visitors at national borders (including tourists and same-day visitors) by nationality.

7. Excluding nationals residing abroad

8. Border survey.

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

10. Excluding Malaysian citizens arriving by land.

11. Survey of the incoming tourism in 2004, 2006 and 2007.

12. Excluding private accommodation.

13. TCEN: Arrivals of non-resident tourists in all types of accommodation establishments, by nationality.

14. THSN: Arrivals of non-resident tourists in hotels and similar establishments, by nationality.

15. THSR: Arrivals of non-resident tourists in hotels and similar establishments, by country of residence.

16. Arrivals at hotels.

17. Including crew members.

18. Excluding Syrian nationals, Palestinians and students.

19. Including Singapore residents crossing the frontier by road through the Johor Causeway.

20. Excluding arrivals by work and contract workers.

21. Since May 2009, a new methodology has been applied and therefore the information is not comparable to previous years.

22. Arrivals of nationals residing abroad are included in the total and are also accounted for in the individual regions.

23. Arrivals by air

24. The arrivals data relate only to three border posts (NDJili airport in Kinshasa, the Luxembourg, and Catanga)

25. Provisional data.

26. TCER: Arrivals of non-resident tourists in all types of accommodation establishments, by country of residence.

27. Only paid accommodation; excluding stays at friends and relatives and second homes.

28. Seasonal and border workers are excluded.

29. Including hotels, tourist camps, vacation centers and villages.

30. Including non-commercial tourists.

31. Change of methodology

32. Including health establishments.

33. Figures are based on the guest survey carried out by Transportation Economy Institution

34. From 2008, the information is based on the border survey conducted by the Bank of Greece.

35. Excluding nationals residing abroad and crew members.

36. Data regarding short term movements are compiled from a random sample of the passenger declarations New Zealand National Statistics Organization

Source: United Nations

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

Country	Telephones			Mobile subscribers			Internet users		
	2009	2010	2011	2009 ⁽¹⁾	2010 ⁽¹⁾	2011	2009 ⁽¹⁾	2010 ⁽¹⁾	2011
<i>Asia</i>									
Azerbaijan	15.5	16.3	0	86	99	109	6	9	14
Jordan	8.3	7.8	0	100	107	118	4	4	3
Armenia	20.4	19.1	0	71	125	⁽²⁾ 104	3	3	5
Uzbekistan	6.8	6.8	0	61	⁽³⁾ 76	92	10	0	0
Afghanistan	0.4	0.5	0	⁽³⁾ 34	⁽³⁾ 41	54	0	0	0
United Arab Emirates	22.8	19.7	0	154	145	149	20	18	17
Indonesia	14.3	15.8	0	69	88	98	0	0	0
Iran (Islamic Republic of)	35.3	36.3	0	⁽³⁾ 72	73	75	0	0	7
Bahrain	20.4	18.1	0	120	124	128	7	5	14
Bangladesh	1	0.6	0	⁽⁴⁾ 36	46	⁽³⁾ 56	1	1	1
Pakistan	2.1	2	0	55	57	62	2	2	2
Tajikistan	5.1	5.4	0	⁽³⁾ 72	86	⁽³⁾ 91	0	0	0
Thailand	10.5	10.1	0	96	104	113	0	0	6
Turkmenistan	9.9	10.3	0	43	63	⁽³⁾ 69	0	0	0
Turkey	23	22.3	0	87	85	89	9	10	10
China	23.5	22	0	97	116	130	8	0	0
Japan	35.1	31.9	0	⁽⁵⁾ 92	^(5,6) 97	103	⁽⁷⁾ 28	⁽⁷⁾ 30	⁽⁷⁾ 31
Singapore	38.9	39	0	139	145	⁽⁸⁾ 149	25	26	27
Syrian Arab Rep.	19.3	19.9	0	50	58	63	4	5	0
Iraq	3.6	5.1	0	65	73	⁽³⁾ 78	0	0	0
Saudi Arabia	15.6	15.2	0	167	188	191	7	7	7
Oman	11.1	10.2	0	146	166	169	3	3	3
Occupied Palestine	44.8	44.2	0	⁽³⁾ 124	⁽³⁾ 123	122	0	0	⁽⁹⁾ 25
Philippines	7.4	7.3	0	82	86	92	4	5	5
Kyrgyzstan	9.5	9.4	0	85	99	⁽³⁾ 105	1	1	2
Kazakhstan	24.3	25	0	108	121	143	5	10	8
Qatar	18	17	0	⁽¹⁰⁾ 122	⁽¹¹⁾ 124	⁽¹¹⁾ 123	9	9	9
Korea, Rep. of	56.1	59.2	0	100	105	109	34	36	37
Kuwait	20.9	20.7	0	⁽³⁾ 146	⁽³⁾ 161	0	0	0	0
Georgia	14.2	13.7	0	65	⁽¹¹⁾ 91	102	4	6	8
Lebanon	19.2	21	0	57	68	⁽³⁾ 79	0	0	11
Malaysia	16.2	16.1	0	108	119	127	20	0	0
India	3.1	2.9	0	⁽⁶⁾ 43	⁽⁶⁾ 61	⁽⁶⁾ 72	⁽¹³⁾ 1	2	2
Yemen	4.3	4.4	0	36	46	47	2	2	0
<i>Africa</i>									
South Africa	8.7	8.4	0	⁽³⁾ 93	100	⁽³⁾ 127	0	0	0
Algeria	7.4	8.2	0	94	92	99	0	0	0
Burkina Faso	1	0.9	0	24	35	45	0	0	0
Tunisia	12.3	12.3	0	95	106	117	4	5	6
Zimbabwe	3.1	3	0	32	61	72	//	//	//
Sudan	0.9	0.9	0	36	42	56	0	0	0
Cameroon	2.3	2.5	0	42	44	52	0	0	0

**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		
	2009	2010	2011	2009 ⁽¹⁾	2010 ⁽¹⁾	2011	2009 ⁽¹⁾	2010 ⁽¹⁾	2011
Congo. D. Rep. of	0.1	0.1	0	⁽¹⁴⁾ 15	18	23	0	0	0
Libyan Arab Jamahiriya.....	17	19.31	0	152	⁽³⁾ 172	⁽³⁾ 156	12	0	0
Morocco	11.1	11.7	0	80	100	113	2	2	2
Egypt.....	12.9	11.9	0	69	87	101	3	3	3
Nigeria.....	1	0.7	0	48	55	59	0	0	0
<i>South America</i>									
Argentina.....	24.4	24.7	0	131	⁽³⁾ 133	⁽³⁾ 135	⁽¹⁵⁾ 10	⁽¹⁵⁾ 10	0
Brazil.....	21.5	21.6	0	90	104	123	12	11	12
Peru	11	10.9	0	86	⁽¹⁶⁾ 100	⁽¹⁶⁾ 110	3	3	4
Chile.....	21	20.2	0	97	116	130	10	11	12
Venezuela.....	24.1	0	0	99	96	⁽¹⁷⁾ 98	⁽¹⁸⁾ 6	⁽¹⁸⁾ 7	^(18,19) 7
<i>North and Central America</i>									
USA.....	49.7	48.7	0	89	⁽²⁰⁾ 90	⁽³⁾ 106	27	28	0
Canada.....	52.3	50	0	71	⁽²¹⁾ 71	75	31	32	33
Cuba	9.9	10.3	0	6	9	12	0	0	0
Mexico	17.3	17.5	0	74	⁽¹⁷⁾ 81	⁽¹⁷⁾ 82	9	⁽¹⁹⁾ 10	10
<i>Europe</i>									
Germany.....	57.6	0	0	⁽²²⁾ 127	⁽²²⁾ 127	⁽²²⁾ 132	0	0	0
Austria.....	38.9	38.7	0	137	146	155	26	**27	29
Spain	44.6	43.2	0	112	112	114	22	23	24
Ukraine.....	28.5	28.5	0	120	119	123	6	8	9
Italy	36	35.7	0	146	150	152	20	⁽²³⁾ 22	0
Ireland	48.3	46.5	0	⁽²⁴⁾ 107	⁽⁶⁾ 105	⁽⁶⁾ 108	⁽²⁵⁾ 25	⁽²⁵⁾ 24	⁽²⁵⁾ 24
Belgium.....	43.5	43.3	0	⁽²⁶⁾ 110	⁽²⁶⁾ 113	117	30	32	33
Bulgaria.....	29.2	29.4	0	139	136	141	⁽²⁷⁾ 13	15	16
Bosnia-Herzegovina.....	26.5	26.6	0	86	83	85	11	14	14
U.K.....	54.4	53.7	0	130	131	131	31	⁽²⁸⁾ 31	⁽²⁸⁾ 33
Portugal.....	40.8	42	0	⁽²⁹⁾ 111	114	115	⁽³⁰⁾ 18	20	21
Denmark.....	50.2	47.3	0	124	126	126	39	40	40
Romania	22	0	0	117	114	⁽¹⁷⁾ 109	⁽³¹⁾ 12	⁽³¹⁾ 14	⁽³¹⁾ 15
Sweden.....	55.2	53.5	0	112	116	⁽³²⁾ 119	35	34	0
Switzerland.....	60.9	0	0	122	126	**130	37	39	⁽³³⁾ 41
Russian Federation.....	31.7	31.5	0	161	166	179	0	0	14
France.....	56.7	56.1	0	95	101	105	33	35	37
Finland	26.8	23.3	0	144	156	166	0	0	0
Poland	25.1	24.7	0	117	123	⁽³⁾ 128	⁽³⁴⁾ 13	⁽³⁴⁾ 13	0
Hungary.....	30.7	29.8	0	118	120	117	19	21	22
Norway.....	36.9	34.9	0	111	116	⁽³⁾ 117	35	35	36
Netherlands	44.2	43.2	0	122	⁽³⁵⁾ 115	0	37	38	0
Greece	46.3	45.8	0	117	108	106	18	20	22

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		
	2009	2010	2011	2009 ⁽¹⁾	2010 ⁽¹⁾	2011	2009 ⁽¹⁾	2010 ⁽¹⁾	2011
Oceania									
Australia.....	41.2	38.9	0	101	101	108	⁽³⁶⁾ 27	⁽³⁶⁾ 27	⁽³⁶⁾ 26
New Zealand.....	43.3	42.8	0	⁽³⁷⁾ 109	⁽³⁸⁾ 108	⁽³⁸⁾ 109	32	32	32

1. Revised figures.

2. Break in comparability is due to adjustment in activity criterion to 3 months.

3. ITU estimate.

4. September

5. Including Personal Hany System and data card (undividable)

6. December

7. The number is based on total subscriptions of the operators with over fifty thousand subscriptions.

8. Untill December 2011

9. Excluding dial-up.

10. Including only active subscriptions (active within last 3 months).

11. Active subscriptions.

12. Break in methodology: Active subscriptions in the last quarter. Previously active subscriptions in the last month.

13. ITU estimate.

14. Break in comparability since from 2009 on only active subscriptions are taken into consideration.

15. ITU calculation as per data reported in sub-indicators.

16. Including also subscriptions providing only data services (due to difficulties to disaggregate the information at this point).

17. Preliminary data

18. Including cable modem. DSL, TDM, WLL, and Dial-up

19. Preliminary data

20 Since June 2010, the FC has changed how it collects this data going back to 2005.

21. Third quarter.

22. Excluding Data-only SIM cards..

23. In terms of BB lines (excluding internet dial-up subscriptions)

24. Decrease in the number of subscriptions was due to change in the definition of prepaid subscriptions (now includes only those that have done an event (outgoing, SMSs, MMS, Internet Usage, ...) that decrements their balance in the previous 90 days. Data refers to December.

25. December

26. Number of active clients (yearly reports mobile network operators, MVNO included)

27. Information was provided by 93% of all ISPs..

28. Including corporate connections.

29. The 2009 figure is not available. Refers to 1st quarter 2010.

30. Break in comparability: from this year data refer to the number of lines and not the number of clients.

31. Radio and satellite are not included.

32. June

33. Provisional data

34. Including all subscribers that used internet in the last year.

35. July 2010, lower than previous years due to the removal of inactive SIM- cards out of the administrative system of operators..

36. Internet Activity Survey - December

37. Measured using subscriptions active in the last 180 days.

38. Measured using subscriptions active in the last 90 days.

Source: United Nations.

22. 22. GROSS DOMESTIC PRODUCT BY SELECTED COUNTRIES

Country	Gross domestic product at current prices (mln USD)			Gross domestic product per capita (USD)			GDP growth rates (percent)		
	⁽¹⁾ 2008	2009 ⁽¹⁾	2010	⁽¹⁾ 2008	2009 ⁽¹⁾	2010	⁽¹⁾ 2008	2009 ⁽¹⁾	2010
<i>Asia</i>									
Azerbaijan	48851	44292	51797	5462	4885	5638	10.8	9.3	5
Jordan	22698	25092	27504	3881	4164	4445	7.6	2.3	3.1
Armenia.....	11662	8648	9371	3787	2803	3031	6.9	-14.2	2.1
Uzbekistan.....	28723	32971	39173	1071	1215	1427	9	8.1	8.5
Afghanistan	10789	12490	15676	362	408	499	2.3	0.6	8.2
United Arab Emirates.....	314845	270335	297648	50727	38960	39625	3.3	-1.6	1.4
Indonesia	510229	539356	707448	2172	2272	2949	4.9	4.6	6.1
Iran (Islamic Republic of)	366295	352420	386670	5067	4819	5227	1	0.1	1
Bahrain.....	22151	19319	22945	21049	16518	18184	6.3	3.1	4.5
Bangladesh	79568	89050	99686	547	606	670	6.2	5.7	6.1
Pakistan	145478	155716	174150	869	913	1003	1.6	3.6	4.1
Tajikistan	5161	4979	5613	771	734	816	7.6	4	6.5
Thailand	272578	263711	318850	3993	3838	4613	2.5	-2.3	7.8
Turkmenistan	19098	19947	23130	3883	4006	4587	14.7	6.1	9.2
Turkey	730325	614570	734440	10297	8554	10095	0.7	-4.8	9
China ⁽²⁾	4531831	5050543	5739358	3472	3850	4354	9.6	9.2	10.4
Japan	4879838	5032983	5458873	38562	39770	43141	-1.2	-6.3	4
Singapore	189384	183332	222699	39685	37069	43783	1.5	-0.8	14.5
Syrian Arab Rep.	52494	54078	59834	2665	2697	2931	4.5	6	3.2
Iraq ⁽³⁾	23487	25908	28141	788	843	889	6.6	9.3	7.3
Saudi Arabia.....	476305	372663	434666	18203	13901	15836	4.2	0.2	3.8
Oman.....	60567	46865	57850	22968	17280	20791	12.8	1.1	4.2
Occupied Palestine	201660	194865	217445	28434	26837	29312	4	0.8	4.8
Philippines.....	174195	168335	199591	1932	1836	2140	4.2	1.1	7.6
Kyrgyzstan	5140	4690	4616	988	890	865	8.4	2.4	-1.4
Kazakhstan	133442	115309	146908	8524	7279	9167	3.3	1.2	7
Qatar	115270	97798	127333	82568	61209	72398	17.7	12	19.4
Korea, Rep. of	931405	834060	1014369	19512	17389	21052	2.3	0.3	6.2
Kuwait.....	147380	105902	124331	57834	40019	45430	5	-5.2	2
Georgia	12795	10767	11665	2912	2462	2680	2.3	-3.8	6.4
Lebanon.....	29933	34528	39248	7183	8227	9284	9.3	8	7.5
Malaysia.....	222574	192917	237797	8093	6902	8373	4.8	-1.6	7.2
India	1283209	1353215	1722328	1078	1120	1406	4.9	9.1	8.8
Yemen	28707	27663	34569	1269	1186	1437	4.7	4.7	8
<i>Africa</i>									
South Africa	275279	282754	363704	5582	5683	7255	3.6	-1.7	2.8
Algeria	171392	137892	158650	4978	3945	4473	2.4	2.4	3.3
Burkina Faso	8398	8358	8559	541	523	520	6.4	3.2	5.8
Tunisia.....	44815	43528	44252	4373	4200	4222	4.5	3.1	3.7
Zimbabwe.....	5495	5626	7204	441	451	573	-4.7	7.3	9
Sudan.....	64833	65852	79480	1565	1550	1825	7.8	8.2	5.1
Cameroon	23322	23381	23649	1243	1219	1207	2.9	1.6	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 (percent)		
	2008 ⁽¹⁾	2009 ⁽¹⁾	2010	2008 ⁽¹⁾	2009 ⁽¹⁾	2010	2008 ⁽¹⁾	2009 ⁽¹⁾	2010
Congo. D. Rep. of.....	11933	11147	13230	191	174	201	6.1	2.8	7.2
Libyan Arab Jamahiriya...	81376	58762	71945	13233	9383	11321	2.7	-0.7	4.2
Morocco ⁽⁴⁾	88879	91374	91542	2838	2888	2865	5.6	4.9	3.3
Egypt.....	164844	187978	215272	2105	2358	2654	7.2	4.7	5.1
Nigeria.....	208065	169408	196410	1381	1097	1240	2.3	-8.3	2.8
<i>South America</i>									
Argentina.....	328468	308740	370263	8271	7706	9162	6.8	0.9	9.2
Brazil.....	1653353	1593018	2088966	8632	8243	10716	5.2	-0.6	7.5
Peru.....	129107	130355	157324	4536	4532	5411	9.8	0.9	8.8
Chile.....	170741	160859	203443	10166	9487	11888	3.7	-1.7	5.2
Venezuela.....	311131	326133	391307	11089	11435	13503	4.2	-3.3	-1.4
<i>North America</i>									
USA.....	14219300	13863600	14447100	46622	45058	46546	-0.4	-3.5	3
Canada.....	1502678	1337577	1577040	45088	39720	46361	0.7	-2.8	3.2
Cuba.....	60806	62279	64220	5397	5530	5704	4.1	1.4	2.1
Mexico.....	1091981	879099	1032224	9871	7847	9101	1.2	-6.3	5.8
<i>Europe</i>									
Germany.....	3623688	3298634	3280334	43937	40029	39857	1.1	-5.1	3.7
Austria.....	414174	381775	379047	49650	45614	45159	1.4	-3.8	2.3
Spain.....	1593913	1464088	1407322	35306	32080	30543	0.9	-3.7	-0.1
Ukraine.....	179992	117227	137936	3914	2564	3035	2.3	-14.8	4.2
Italy.....	2296498	2111157	2051290	38344	35041	33877	-1.3	-5.2	1.3
Ireland.....	263654	223098	206600	60570	50564	46220	-3.0	-7.0	-0.4
Belgium.....	507020	472878	469347	47822	44356	43815	1	-2.8	2.3
Bulgaria.....	51824	48569	47702	6827	6439	6365	6.2	-5.5	0.2
Bosnia-Herzegovina.....	18512	17050	16837	4905	4525	4478	5.7	-2.9	0.8
U.K.....	2635954	2171385	2253552	43022	35220	36327	-1.1	-4.4	1.8
Portugal.....	251925	234199	228859	23689	21976	21438	0	-2.5	1.4
Denmark.....	341467	308925	309866	62115	55915	55830	-1.1	-5.2	1.7
Romania.....	204339	164344	161629	9465	7631	7522	7.3	-6.6	-1.9
Sweden.....	486159	403613	458725	52632	43347	48906	-0.6	-5.3	5.7
Switzerland.....	503215	492261	527920	66447	64591	68880	2.1	-1.9	2.7
Russian Federation.....	1660848	1221989	1479823	11601	8542	10351	5.2	-7.8	4
France ⁽⁵⁾	2831795	2624503	2559850	44245	40773	39546	-0.1	-2.7	1.5
Finland.....	271947	240701	238731	51153	45062	44502	1	-8.2	3.6
Poland.....	529391	430546	469393	13852	11256	12263	5.1	1.6	3.9
Hungary.....	154234	126632	128629	15390	12660	12884	0.9	-6.8	1.3
Norway.....	445193	370671	413056	93157	76680	84589	0.3	-1.7	0.3
Netherlands.....	870812	793430	779310	52766	47915	46910	1.8	-3.5	1.7
Greece.....	341188	321795	301065	30216	28411	26504	-0.2	-3.3	-3.5

22.22. GROSS DOMESTIC PRODUCT BY SELECTED COUNTRIES (continued)

Country	Gross domestic product at current price (mln USD)			Gross domestic product per capita (USD)			Real growth rates (percent)		
	2008 ⁽¹⁾	2009 ⁽¹⁾	2010	2008 ⁽¹⁾	2009 ⁽¹⁾	2010	2008 ⁽¹⁾	2009 ⁽¹⁾	2010
Oceania									
Australia.....	1052897	1001935	1271945	48941	45746	57119	1.4	2.3	2.5
New Zealand	130426	117365	141406	30489	27151	32372	-1.1	0.8	2.3

1. Revised figures.

2. For statistical purposes, 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.

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

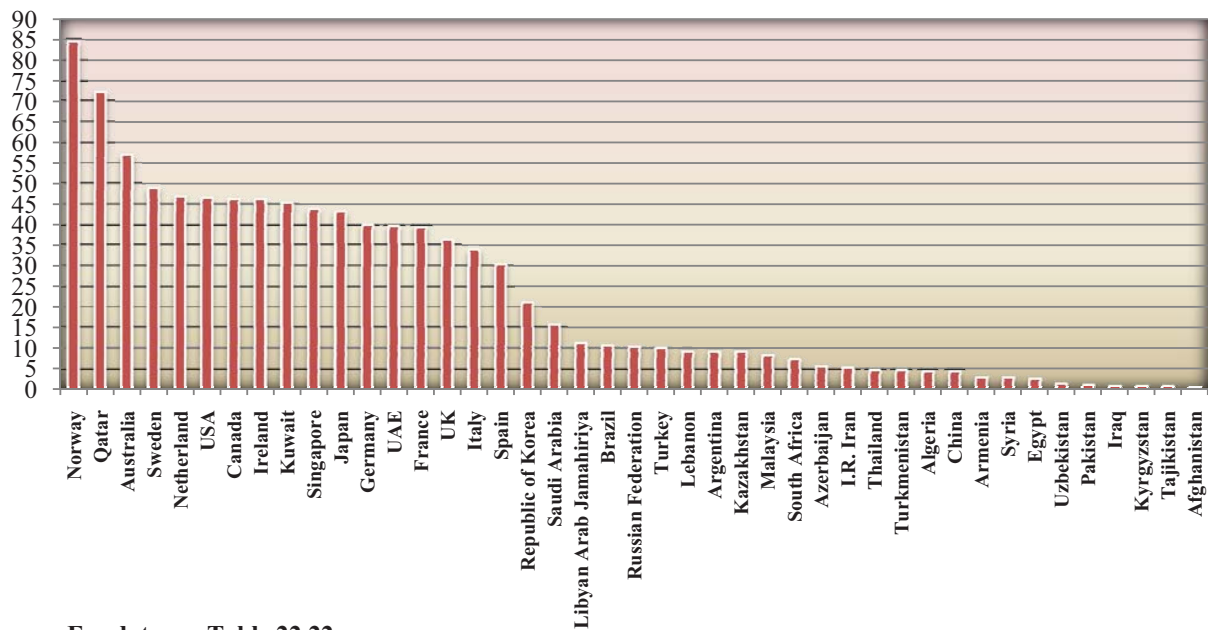
4. Including Western Sahara

5. Including Guadeloupe, Martinique, Réunion, and République de Guinée.

Source: United Nations.

22.7. PER CAPITA GROSS DOMESTIC PRODUCT FOR SELECTED COUNTRIES 2010

1000 USD



For data see Table 22.22.

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES

Country	Primary energy supply		Emissions			
	Fossil fuel (% of total)	Renewable (% of total)	Carbon dioxide			Greenhouse gases
			Total (Megatonnes)	Per capita (tonnes)	Per capita (average annual % growth)	Per capita (tonnes of carbon dioxide equivalent)
	2009	2009	2008	2008	1970-2008	2005
Very High Human Development..	81.0	7.5	12643	11.4	-0.2	2.7
High Human Development.....	86.7	9.5	5765	5.8	1.0	2.8
Medium Human Development.....	000	000	10877	3.2	3.8	000
Low Human Development.....	000	000	473	0.4	0.5	000
<i>Asia</i>						
Azerbaijan	98.2	1.7	47	5.4	000	4.7
Jordan	98.0	1.8	21	3.7	3.4	0.5
Armenia.....	68.4	6.7	6	1.8	000	1.3
Uzbekistan.....	98.4	1.6	125	4.6	000	1.9
Afghanistan	000	000	1	0.0	-4.4	000
United Arab Emirates.....	100.0	0.0	155	25.0	-2.5	6.2
Indonesia	65.6	34.4	406	1.7	4.7	1.5
Iran (Islamic Republic of).....	99.5	0.5	538	7.4	2.2	2.1
Bahrain	99.9	0.0	22	21.4	1.5	4.3
Brunei Darussalam.....	100.0	0.0	11	27.5	-2.3	17.9
Bangladesh	69.8	30.2	47	0.3	000	0.7
Bhutan	000	000	1	1.0	12.4	000
Pakistan	61.8	37.4	163	1.0	2.3	1.1
Tajikistan	41.2	58.6	3	0.5	000	0.9
Thailand	79.4	20.5	286	4.2	6.3	1.6
Turkmenistan.....	100.7	0.0	48	9.7	000	6.7
Turkey	89.9	10.2	284	4.0	3.2	1.4
Timor-Leste(East Timor).....	000	000	0	0.2	000	000
China	87.4	11.9	7032	5.3	4.7	1.5
Hong Kong.....	95.1	0.4	39	5.5	2.6	0.5
Japan.....	81.0	3.3	1208	9.5	0.7	1.0
Sri Lanka.....	45.3	54.7	12	0.6	1.8	0.6
Singapore.....	99.8	0.1	32	6.7	-0.7	1.4
Syrian Arab Rep.	99.3	0.7	72	3.6	3.3	0.9
Iraq	97.6	0.9	103	3.4	0.9	0.7
Saudi Arabia.....	100.0	0.0	434	16.6	2.0	2.5
Oman.....	100.0	0.0	46	17.3	11.1	7.1
Palestine.....	000	000	2	0.5	000	000
Occupied Palestine	96.5	5.0	38	5.2	-0.2	1.1
Philippines.....	57.0	43.0	83	0.9	0.7	0.8
Cyprus.....	95.7	3.9	9	7.9	2.8	1.3
Kyrgyzstan	72.5	28.4	6	1.2	000	1.0
Kazakhstan	99.0	1.1	237	15.1	000	4.3
Qatar	100.0	0.0	68	49.1	-0.9	18.0

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Primary energy supply		Emissions			
	Fossil fuel (% of total)	Renewable (% of total)	Carbon dioxide			Greenhouse gases
			Total (megatonnes)	Per capita (tonnes)	Per capita (average annual % growth)	Per capita (tonnes of carbon dioxide equivalent)
	2009	2009	2008	2008	1970-2008	2005
Cambodia.....	27.8	70.8	5	0.3	1.8	1.9
Korea, Rep. of	000	000	509	10.5	4.9	1.2
Kuwait.....	100.0	0.0	77	30.1	-0.3	6.3
Georgia	68.0	33.3	5	1.2	000	1.4
Laos.....	000	000	2	0.3	0.5	000
Lebanon	95.9	2.6	17	4.1	2.5	0.4
Maldives.....	000	000	1	3.0	000	000
Malaysia.....	94.7	5.3	208	7.6	4.7	2.4
Mongolia.....	96.4	3.2	11	4.1	1.6	3.7
Myanmar.....	27.7	72.3	13	0.3	1.1	2.2
Nepal.....	11.1	88.5	4	0.1	5.0	1.0
Vietnam.....	56.2	43.3	127	1.5	2.2	1.3
India.....	73.0	26.1	1743	1.5	3.8	0.7
Yemen.....	98.7	1.3	23	1.0	2.5	0.5
<i>Africa</i>						
Angola.....	37.6	62.4	24	1.4	2.1	5.1
Ethiopia.....	7.1	92.9	7	0.1	1.2	1.1
Eritrea.....	22.6	77.4	0	0.1	000	0.8
South Africa.....	87.8	10.0	436	8.9	0.7	1.9
Central Africa	000	000	0	0.1	-1.6	000
Algeria	99.8	0.2	111	3.2	2.9	1.8
Uganda.....	000	000	4	0.1	-0.6	000
Benin.....	40.4	57.4	4	0.5	4.3	0.9
Botswana.....	64.3	23.6	5	2.5	000	4.1
Burkina Faso	000	000	2	0.1	4.2	000
Burundi	000	000	0	0.0	0.6	000
Tanzania.....	11.1	88.9	6	0.2	0.4	1.4
Togo.....	14.4	83.4	1	0.2	1.7	0.8
Tunisia	85.7	14.2	25	2.4	3.2	1.0
Djibouti.....	000	000	1	0.6	-0.9	000
Chad.....	000	000	0	0.0	0.8	000
Rwanda	000	000	1	0.1	4.0	000
Zambia	7.6	92.2	2	0.2	-4.6	3.8
Sao Tome and Principe.....	000	000	0	0.8	3.7	000
Côte d'Ivoire.....	23.5	76.9	7	0.4	-0.5	1.0
Senegal.....	57.8	41.8	5	0.4	0.7	1.0
Swaziland.....	000	000	1	1.1	0.7	000
Sudan	30.2	69.8	14	0.3	0.1	3.0

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Primary energy supply		Emissions			
	Fossil fuel (% of total)	Renewable (% of total)	Carbon dioxide			Greenhouse gases
			Total (Megatonnes)	Per Capita (Tonnes)	Per Capita (Average annual % growth)	Per Capita (Tonnes of carbon dioxide equivalent)
	2009	2009	2008	2008	1970-2008	2005
Seychelles	000	000	1	7.8	7.3	000
Sierra Leone.....	000	000	1	0.2	-0.9	000
Ghana.....	24.3	76.2	9	0.4	0.5	0.6
Cameroon.....	30.9	69.1	5	0.3	3.0	1.6
Congo.....	44.2	53.1	2	0.5	0.4	2.7
D.R. Congo	3.7	96.6	3	0.0	-2.8	1.9
Kenya.....	16.8	83.2	10	0.3	0.0	0.9
Comoros.....	000	000	0	0.2	1.0	000
Cape Verde	000	000	0	0.6	4.2	000
Gabon.....	33.9	66.1	2	1.7	-2.2	6.4
Gambia.....	000	000	0	0.3	2.3	000
Guinea.....	000	000	1	0.1	-0.7	000
Equatorial Guinea	000	000	5	7.3	11.3	000
Guinea-Bissau.....	000	000	0	0.2	1.4	000
Lesotho.....	000	000	000	000	000	000
Liberia.....	000	000	1	0.2	-4.6	000
Libya.....	99.2	0.8	58	9.5	-1.4	2.7
Madagascar	000	000	2	0.1	-1.1	000
Malawi.....	000	000	1	0.1	-0.4	000
Mali.....	000	000	1	0.0	0.5	000
Morocco.....	92.5	4.9	48	1.5	3.1	0.5
Egypt.....	96.3	3.8	210	2.7	4.0	0.9
Mauritania	000	000	2	0.6	1.2	000
Mauritius.....	000	000	4	3.1	4.4	000
Mozambique	7.7	96.7	2	0.1	-2.9	1.1
Namibia.....	70.5	19.2	4	1.8	000	4.4
Niger.....	000	000	1	0.1	0.5	000
Nigeria.....	14.7	85.3	96	0.6	1.4	1.1
<i>Latin American and the Caribbean</i>						
Argentina	89.4	7.0	192	4.8	0.9	3.9
Antigua and Barbuda	000	000	0	5.1	-0.8	000
Uruguay.....	60.3	37.1	8	2.5	0.5	8.1
Ecuador.....	86.7	12.4	27	1.9	2.6	1.7
El Salvador.....	37.8	62.0	6	1.0	2.6	0.8
Barbados	000	000	1	5.0	2.7	000
Bahamas.....	000	000	2	6.5	-2.2	000

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Primary energy supply		Emissions			
	Fossil fuel (% of total)	Renewable (% of total)	Carbon dioxide			Greenhouse gases
			Total (megatonnes)	Per capita (tonnes)	Per capita (average annual % growth)	Per capita (tonnes of carbon dioxide equivalent)
	2009	2009	2008	2008	1970-2008	2005
Brazil.....	51.3	45.8	393	2.1	2.0	4.0
Belize.....	000	000	0	1.3	0.7	000
Bolivia.....	79.1	20.9	13	1.3	2.2	4.9
Paraguay.....	28.5	153.2	4	0.7	2.1	4.1
Panama.....	78.6	21.5	7	2.0	0.9	1.4
Peru.....	73.5	26.5	41	1.4	0.1	0.9
Trinidad and Tobago.....	99.9	0.1	50	37.4	3.7	7.8
Jamaica.....	83.7	16.3	12	4.5	1.4	0.7
Dominica.....	000	000	0	1.9	4.4	000
Dominican Republic.....	76.6	23.4	22	2.2	3.1	0.9
Saint Kitts and Nevis.....	000	000	0	4.9	000	000
Saint Lucia.....	000	000	0	2.3	3.4	000
saint vincent and the grenadines.....	000	000	0	1.8	4.7	000
Suriname.....	000	000	2	4.7	0.2	000
Chile.....	74.5	25.1	73	4.4	1.4	1.6
Costa Rica.....	44.7	55.3	8	1.8	2.5	0.9
Columbia.....	75.2	25.1	68	1.5	0.3	1.8
Cuba.....	84.1	15.9	31	2.8	0.7	1.4
Grenada.....	000	000	0	2.4	4.4	000
Guatemala.....	46.1	53.9	12	0.9	1.9	1.1
Guyana.....	000	000	2	2.0	-0.2	000
Mexico.....	88.9	9.6	476	4.3	1.8	1.7
Nicaragua.....	44.7	55.3	4	0.8	0.7	1.7
Venezuela.....	87.7	12.4	170	6.1	-0.4	3.0
Haiti.....	28.1	71.9	2	0.3	3.0	0.6
Honduras.....	50.3	49.8	9	1.2	2.2	1.2
<i>North America</i>						
United States.....	84.1	5.4	5461	18.0	-0.4	3.7
Canada.....	74.9	16.9	544	16.3	0.1	4.7
<i>Europe</i>						
Albania.....	54.0	38.8	4	1.3	-0.8	1.1
Germany.....	79.5	8.7	787	9.6	000	1.9
Andorra.....	000	000	1	6.5	000	000

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Primary energy supply		Emissions			
	Fossil fuel (% of total)	Renewable (% of total)	Carbon dioxide			Greenhouse gases
			Total (megatonnes)	Per capita (tonnes)	Per capita (average annual % growth)	Per capita (tonnes of carbon dioxide equivalent)
2009	2009	2008	2008	1970-2008	2005	
Austria.....	70.2	27.8	68	8.1	0.5	1.9
Spain	79.9	9.6	329	7.2	2.0	1.7
Estonia	84.8	15.1	18	13.6	000	2.3
Slovakia	69.5	7.3	38	6.9	000	1.4
Slovenia	69.3	12.7	17	8.5	000	2.6
Ukraine	80.0	1.6	324	7.0	000	2.1
Italy	87.5	9.7	445	7.4	0.8	1.4
Ireland	95.0	4.5	44	9.9	1.1	5.8
Iceland	15.7	84.2	2	7.0	0.1	3.3
Belarus	92.5	5.0	63	6.5	000	2.4
Belgium	73.6	3.9	105	9.8	-0.7	1.8
Bulgaria	73.1	6.2	51	6.6	-0.2	2.0
Bosnia and Herzegovina	92.2	12.1	31	8.3	000	1.2
United Kingdom	87.3	3.2	523	8.5	-0.8	1.8
Portugal	78.0	19.7	56	5.3	2.9	1.8
Czech Republic.....	79.6	5.8	117	11.2	000	2.1
Denmark	80.4	17.4	46	8.4	-1.1	2.9
Romania	76.3	15.3	95	4.4	-0.8	1.7
Sweden	32.7	34.8	49	5.3	-2.0	2.1
Switzerland	53.3	17.7	40	5.3	-0.6	1.2
Serbia	92.4	8.1	50	6.8	000	2.3
Russian Federation	90.2	2.8	1709	12.0	000	4.9
France	51.0	7.7	377	5.9	-1.0	2.3
Finland	54.0	23.8	57	10.6	0.5	3.4
Croatia	83.4	10.9	23	5.3	000	1.5
Latvia	59.5	37.1	8	3.3	000	2.3
Luxembourg	88.8	3.1	11	21.5	-1.7	3.5
Poland	92.8	6.7	316	8.3	-0.3	2.7
Lithuania	55.8	10.4	15	4.5	000	2.5

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Primary energy supply		Emissions			
	Fossil fuel (% of total)	Renewable (% of total)	Carbon dioxide			Greenhouse gases
			Total (Megatonnes)	Per Capita (Tonnes)	Per Capita (Average annual % growth)	Per Capita (Tonnes of carbon dioxide equivalent)
	2009	2010	2008	2008	1970-2008	2005
Liechtenstein.....	000	000	000	000	000	000
Malta	99.9	0.1	3	6.2	2.8	0.9
Hungary	74.2	7.4	55	5.4	-0.6	1.6
Macedonia	84.3	11.3	12	5.8	000	1.0
Moldova	91.3	3.1	5	1.3	000	1.1
Montenegro	000	000	2	3.1	000	000
Norway	58.8	43.3	50	10.5	1.0	5.8
Netherlands	93.1	4.0	174	10.6	-0.1	2.4
Greece	92.4	6.4	98	8.7	3.1	1.4
<i>Oceania</i>						
Australia	94.4	5.6	399	18.6	1.2	9.6
Tonga	000	000	0	1.7	4.6	000
Samoa	000	000	0	0.9	3.9	000
Solomon Islands	000	000	0	0.4	1.1	000
Fiji	000	000	1	1.5	1.0	000
Papua New Guinea	000	000	2	0.3	0.3	000
New Zealand.....	63.7	36.1	33	7.8	1.1	10.0
Vanuatu	000	000	0	0.4	-0.4	000

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Natural Resources						Impacts	
	Natural resource depletion (% of GNI)	Forest area (% of land area)	Fresh water withdrawal (% of total renewable water resources)		Endangered species (% of all species)	Agricultural land (% of land area)	Number of death due to natural disasters (per million people)	Population living on degraded land (percent)
			1990-2010	2003-2012 ⁽¹⁾				
	2010	2010	2010	2012 ⁽¹⁾	2011	2009	2005-2011	2010
Very High Human Development....	0.9	29.1	1.1	8.2	13.6	42.6	8	000
High Human Development.....	000	38.0	-4.1	2.8	11.4	26.5	7	8.4
Medium Human Development.....	5.3	24.6	1.3	16.4	12.8	60.9	2	000
Low Human Development.....	9.5	28.8	-10.6	4.4	7.6	45.8	14	20.2
<i>Asia</i>								
Azerbaijan.....	34.5	11.3	0.0	35.2	8.2	57.6	0	4.0
Jordan.....	1.0	1.1	0.0	99.4	9.1	11.5	0	22.0
Armenia.....	1.0	9.3	-24.5	36.4	7.9	61.6	0	10.0
Uzbekistan.....	19.2	7.7	7.6	118.3	7.9	62.6	0	27.0
Afghanistan.....	2.6	2.1	0.0	35.6	5.8	58.1	11	11.0
United Arab Emirates.....	000	3.8	29.5	2032	7.7	6.8	000	2.0
Indonesia.....	6.6	52.1	-20.3	5.6	14.3	29.6	2	3.0
Iran (Islamic Republic of).....	000	6.8	0.0	67.7	8.8	29.8	1	25.0
Bahrain.....	000	0.7	143.5	219.8	7.2	10.3	000	000
Brunei Darussalam.....	000	72.1	-8.0	1.1	8.4	2.2	000	000
Bangladesh.....	2.3	11.1	-3.5	2.9	8.6	70.3	6	11.0
Bhutan.....	3.6	69.1	7.1	0.4	6.8	13.2	1	000
Pakistan.....	2.8	2.2	-33.2	79.5	8.6	34.1	3	4.0
Tajikistan.....	0.8	2.9	0.5	74.8	6.4	33.9	3	10.0
Thailand.....	2.4	37.1	-3.0	13.1	12.5	38.7	2	17.0
Turkmenistan.....	000	8.8	0.0	100.8	8.4	69.4	000	11.0
Turkey.....	0.4	14.7	17.1	18.8	15.3	50.6	0	5.0
Timor-Leste(East Timor).....	000	49.9	-23.2	000	5.2	25.2	1	000
China.....	5.1	21.9	31.6	19.5	12.1	56.2	1	9.0
Hong Kong.....	0.0	000	000	000	8.3	000	0	000
Japan.....	0.0	68.5	0.1	20.9	13.7	12.6	1	000
Sri Lanka.....	0.3	28.8	-20.9	24.5	17.8	41.6	2	21.0
Singapore.....	0.0	3.3	0.0	31.7	13.7	1.0	000	000
Syrian Arab Rep.	11.9	2.7	32.0	99.8	10.9	75.7	1	33.0
Iraq.....	45.7	1.9	2.6	87.3	8.2	20.1	0	5.0
Saudi Arabia.....	000	0.5	0.0	943.3	8.8	80.7	1	4.0
Oman.....	000	0.0	0.0	86.6	8.5	5.9	5	6.0
Palestine.....	000	1.5	1.0	49.9	6.2	61.0	0	000

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Natural Resources						Impacts	
	Natural resource depletion (% of GNI)	Forest area (% of land area)	Fresh water withdrawal (% of total renewable water resources)		Endangered species (% of all species)	Agricultural land (% of land area)	Number of death due to natural disasters (per million people)	Population living on degraded land (percent)
			1990-2010	2003-2012 ⁽¹⁾				
Occupied Palestine	0.2	7.1	16.7	101.9	11.2	24.1	1	13.0
Philippines	2.1	25.7	16.7	17.0	16.8	40.1	9	2.0
Cyprus.....	0.0	18.7	7.5	19.3	7.7	13.5	0	11.0
Kyrgyzstan.....	6.9	5.0	14.0	43.7	5.9	55.4	2	10.0
Kazakhstan	23.4	1.2	-3.3	28.9	8.4	77.2	1	24.0
Qatar	000	0.0	0.0	455.2	7.3	5.6	000	000
Cambodia.....	0.1	57.2	-22.0	0.5	12.1	31.5	1	39.0
Korea, Rep. of	0.0	63	-2.3	36.5	9.5	19.1	1	3.0
Kuwait	000	0.4	81.2	2465	7.4	8.5	000	1.0
Georgia	0.6	39.5	-1.3	2.6	9.3	36.1	0	2.0
Laos.....	8.3	68.2	-9.0	1.3	10.5	10.2	0	4.0
Lebanon	0.0	13.4	4.5	28.1	10.0	67.3	0	1.0
Maldives	0.0	3.0	0.0	15.7	9.1	26.7	0	000
Malaysia	6.9	62.3	-8.6	2.3	15.4	24.0	0	1.0
Mongolia.....	32.3	7.0	-13.1	1.4	6.4	74.5	4	31.0
Myanmar	000	48.3	-19.0	2.8	7.9	19.0	287	19.0
Nepal	2.5	25.4	-24.5	4.7	6.1	29.6	6	2.0
Vietnam.....	9.4	44.5	47.4	9.3	12.1	33.1	3	8.0
India.....	4.4	23.0	7.0	39.8	14.0	60.5	2	10.0
Yemen.....	14.5	1.0	0.0	168.6	9.3	44.4	2	32.0
<i>Africa</i>								
Angola	35.1	46.9	-4.1	0.4	4.6	46.8	2	3.0
Ethiopia.....	4.2	11.2	-18.6	4.6	6.7	35.0	2	72.0
Eritrea	0.0	15.2	-5.5	9.2	7.4	75.2	0	59.0
South Africa.....	6.1	7.6	0.0	25	14.1	81.7	1	17.0
Central Africa	0.0	36.3	-2.6	0.0	1.6	8.4	0	000
Algeria	18.1	0.6	-10.5	52.7	12.2	17.4	4	29.0
Uganda.....	4.5	15.2	-37.1	0.5	7.6	69.9	2	23.0
Benin.....	0.3	41.2	-20.8	0.5	4.5	29.8	1	2.0
Botswana	3.4	20.0	-17.3	1.6	2.0	45.6	0	22.0
Burkina Faso.....	4.3	20.6	-17.5	7.9	2.7	43.7	0	73.0
Burundi	12.7	6.7	-40.5	2.3	4.5	83.7	2	19.0
Tanzania.....	3.2	37.7	-19.4	5.4	12.3	40.1	0	25.0
Togo.....	3.4	5.3	-58.1	1.2	4.2	62.1	1	5.0

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Natural resources					Impacts		
	Natural resource depletion (% of GNI)	Forest area (% of land area)	Fresh water withdrawal (% of total renewable water resources)		Endangered species (% of all species)	Agricultural land (% of land area)	Number of death due to natural disasters (per million people)	Population living on degraded land (percent)
	2010	2010	1990-2010	2003-2012 ⁽¹⁾	2011	2009	2005-2011	2010
Tunisia	5.1	6.5	56.5	61.7	11.2	63.0	0	37.0
Djibouti.....	000	0.2	0.0	6.3	8.2	73.4	6	8.0
Chad.....	29.0	9.2	-12.1	0.9	3.7	39.2	2	45.0
Rwanda.....	3.1	17.6	36.8	1.6	5.7	81.1	1	10.0
Zambia.....	18.9	66.5	-6.3	1.7	3.3	31.5	1	5.0
Sao Tome and Principe.....	0.8	28.1	0.0	0.3	14.9	58.3	000	000
Côte d'Ivoire.....	3.9	32.7	1.8	1.7	6.7	63.8	0	1.0
Senegal.....	0.8	44.0	-9.4	5.7	6.9	49.4	0	16.0
Swaziland.....	0.1	32.7	19.3	23.1	2.7	71.0	0	000
Sudan.....	12.9	29.4	-8.4	57.6	4.8	57.5	1	40.0
Seychelles.....	0.0	88.5	0.0	000	16.1	6.5	0	000
Sierra Leone.....	2.1	38.1	-12.6	0.3	6.5	47.7	3	000
Ghana.....	8.0	21.7	-33.7	1.8	5.7	68.1	1	1.0
Cameroon.....	4.8	42.1	-18.1	0.3	10.9	19.8	0	15.0
Congo.....	59.6	65.6	-1.4	0.0	4.4	30.9	0	000
D.R. Congo.....	13.7	68.0	-3.9	0.0	6.4	9.9	0	000
Kenya.....	1.1	6.1	-6.5	8.9	8.4	48.1	2	31.0
Comoros.....	1.1	1.6	-75.0	0.8	11.7	83.3	0	000
Cape Verde.....	0.1	21.1	47.3	6.8	12.5	21.8	0	000
Gabon.....	33.1	85.4	0.0	0.1	5.9	19.9	0	000
Gambia.....	0.8	48.0	8.6	0.9	4.9	66.5	1	18.0
Guinea.....	14.3	26.6	-9.9	0.7	7.3	58.0	0	1.0
Equatorial Guinea.....	49.4	58.0	-12.6	0.1	6.4	10.9	000	000
Guinea-Bissau.....	0.5	71.9	-8.8	0.6	5.7	58.0	1	1.0
Lesotho.....	1.0	1.4	10.0	1.7	3.0	77.0	0	64.0
Liberia.....	6.4	44.9	-12.2	0.1	8.4	27.1	0	000
Libya.....	000	0.1	0.0	718.0	8.7	8.8	000	8.0
Madagascar.....	1.0	21.6	-8.3	4.4	21.0	70.2	5	000
Malawi.....	1.8	34.4	-16.9	5.6	8.6	59.1	4	19.0
Mali.....	9.8	10.2	-11.2	6.5	2.8	33.7	0	60.0
Morocco.....	1.6	11.5	1.6	43.4	15.2	67.3	1	39.0
Egypt.....	7.1	0.1	59.1	119.0	8.9	3.7	0	25.0
Mauritania.....	34.3	0.2	-41.7	14.0	8.1	38.5	1	24.0

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Natural Resources					Impacts		
	Natural Resource Depletion (% of GNI)	Forest Area (% of Land Area)	Fresh Water Withdrawal (% of Total Renewable Water Resources)		Endangered Species (% of all Species)	Agricultural Land (% of Land Area)	Number of Death due to Natural Disasters (Per million people)	Population Living on Degraded Land (Percent)
			1990-2010	2003-2012 ⁽¹⁾				
Mauritius.....	0.0	17.3	-9.8	26.4	15.2	48.3	1	000
Mozambique.....	3.3	49.6	-10.0	0.3	7.0	62.7	1	2.0
Namibia.....	0.7	8.9	-16.8	1.7	5.6	47.1	7	28.0
Niger.....	2.4	1.0	-38.1	7.0	3.6	34.6	0	25.0
Nigeria.....	22.0	9.9	-47.5	3.6	6.6	81.8	0	12.0
<i>Latin American and the Caribbean</i>								
Argentina.....	4.9	10.7	-15.5	4.0	9.0	51.3	0	2.0
Antigua and Barbuda.....	000	22.3	-4.9	3.3	8.3	29.5	0	000
Uruguay.....	0.6	10.0	89.6	2.6	10.8	84.6	1	6.0
Ecuador.....	12.9	35.6	-28.6	3.6	12.7	30.3	1	2.0
El Salvador.....	0.4	13.9	-23.9	5.5	3.8	74.5	7	6.0
Barbados.....	000	19.4	0.0	76.1	8.7	44.2	0	000
Bahamas.....	000	51.5	0.0	0.0	10.0	1.4	3	000
Brazil.....	3.4	62.4	-9.6	0.7	10.0	31.3	1	8.0
Belize.....	0.0	61.1	-12.2	0.8	6.4	6.7	13	1.0
Bolivia.....	12.3	52.7	-8.9	0.3	4.7	34.1	5	2.0
Paraguay.....	0.0	44.3	-16.9	0.1	3.9	52.6	0	1.0
Panama.....	0.0	43.7	-14.3	0.3	7.2	30.0	2	4.0
Peru.....	8.1	53.1	-3.1	1.0	8.4	16.8	6	1.0
Trinidad and Tobago.....	32.0	44.1	-5.9	6.0	6.8	10.5	0	000
Jamaica.....	0.6	31.1	-2.2	6.2	15.2	41.5	3	3.0
Dominica.....	0.0	59.5	-10.7	000	8.6	32.7	15	000
Dominican Republic.....	0.2	40.8	0.0	16.6	16.1	51.1	9	7.0
Saint Kitts and Nevis.....	000	42.3	0.0	000	8.6	21.2	000	000
Saint Lucia.....	000	77.0	7.3	000	9.4	18.0	6	000
saint vincent and the grenadines.....	0.0	68.5	5.5	000	9.0	25.6	0	000
Suriname.....	000	94.6	-0.1	0.5	3.5	0.5	2	000
Chile.....	12.4	21.7	6.3	1.2	9.9	21.2	1	1.0
Costa Rica.....	0.1	51.0	1.6	2.4	8.0	35.3	2	1.0
Columbia.....	7.8	54.5	-3.2	0.6	11.5	38.3	4	2.0
Cuba.....	000	26.1	39.5	19.8	18.1	62.5	0	17.0
Grenada.....	000	50.0	0.0	000	10.5	36.8	38	000

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Natural resources						Impacts	
	Natural resource depletion (% of GNI)	Forest area (% of land area)	Fresh water withdrawal (% of total renewable water resources)		Endangered species (% of all species)	Agricultural land (% of land area)	Number of death due to natural disasters (per million people)	Population living on degraded land (percent)
			1990-2010	2003-2012 ⁽¹⁾				
	2010	2010					2005-2011	2010
Guatemala	1.7	33.7	-23.0	2.6	9.3	41.0	14	9.0
Guyana.....	6.0	77.2	0.0	0.7	3.8	8.5	4	000
Mexico	5.7	33.3	-7.8	17.5	17.3	52.9	1	4.0
Nicaragua	1.6	25.7	-31.0	0.7	4.8	42.8	7	14.0
Venezuela	12.4	52.5	-11.1	0.7	8.3	24.3	1	2.0
Haiti	000	3.7	-12.9	8.6	19.4	66.8	65	15.0
Honduras	0.5	46.4	-36.2	1.2	8.3	28.5	4	15.0
<i>North America</i>								
United States	0.9	33.2	2.6	15.6	19.9	44.1	1	1.0
Canada	2.3	34.1	0.0	1.6	7.2	7.4	0	3.0
<i>Europe</i>								
Albania	2.5	28.3	-1.6	4.4	12.7	44.0	1	6.0
Germany	0.1	31.8	3.1	21.0	10.5	48.4	12	8.0
Andorra.....	000	35.6	0.0	000	3.7	38.3	000	000
Austria	0.2	47.1	2.9	4.7	11.6	38.4	4	3.0
Spain	0.0	36.4	31.5	29	17.7	55.5	33	1.0
Estonia	1.6	52.3	6.1	14.0	3.5	22.0	0	5.0
Slovakia	0.4	40.2	0.6	1.4	5.2	40.1	2	9.0
Slovenia	0.3	62.2	5.5	3.0	11.8	23.2	15	8.0
Ukraine	3.7	16.8	4.7	27.6	8.2	71.2	2	6.0
Italy	0.1	31.1	20.5	23.7	13.5	47.3	33	2.0
Ireland	0.2	10.7	58.9	1.5	7.3	60.8	0	000
Iceland	0.0	0.3	243.7	0.1	8.4	22.8	000	000
Belarus	1.0	41.6	10.9	7.5	4.2	44	0	5.0
Belgium	0.0	22.4	0.1	34.0	5.5	45	20	10.0
Bulgaria	2.0	36.1	18.0	28.7	9.3	46.3	1	8.0
Bosnia and Herzegovina..	000	42.7	-1.1	0.9	9.8	41.7	0	6.0
United Kingdom.	1.3	11.9	10.3	8.8	10.1	71.6	1	3.0
Portugal	0.1	38.1	3.9	12.3	17.0	40.3	26	2.0

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Natural resources						Impacts	
	Natural resource depletion (% of GNI)	Forest area (% of land area)	Fresh water withdrawal (% of total renewable water resources)		Endangered species (% of all species)	Agricultural land (% of land area)	Number of death due to natural disasters (per million people)	Population living on degraded land (percent)
			1990-2010	2003-2012 ⁽¹⁾				
Czech Republic.....	0.5	34.4	1.1	14.8	5.0	54.9	5	4.0
Denmark	1.7	12.8	22.3	10.8	6.3	62.1	0	9.0
Romania	1.6	28.6	3.2	3.2	9.4	58.8	3	13.0
Sweden	0.4	68.7	3.4	1.5	4.9	7.5	0	000
Switzerland	0.0	31.0	7.7	4.9	6.6	38.1	14	000
Serbia	000	31.0	17.3	000	7.2	57.8	0	19.0
Russian Federation	14.3	49.4	0.0	1.5	10.2	13.2	4	3.0
France	0.0	29.0	9.8	15.0	12.8	53.4	33	4.0
Finland	0.1	72.9	1.2	1.5	4.4	7.6	0	000
Croatia	0.9	34.3	3.8	0.6	14.3	23.2	18	18.0
Latvia	0.5	53.8	5.7	1.2	4.6	29.5	4	2.0
Luxembourg	0.0	33.5	1.1	1.9	2.8	50.6	33	000
Poland	1.4	30.5	5.1	19.4	5.7	53.0	3	13.0
Lithuania	0.6	34.5	11.1	9.6	4.1	42.9	1	5.0
Liechtenstein.....	000	43.1	6.2	000	1.1	40.6	000	000
Malta	000	1.1	0.0	71.3	6.8	29.1	000	000
Hungary	0.5	22.6	12.7	5.4	8.0	63.9	7	17.0
Macedonia	5.9	39.2	9.4	16.1	13.3	40.2	1	7.0
Moldova	0.2	11.7	21.0	16.4	6.7	75.2	1	22.0
Montenegro	000	40.4	0.0	000	10.5	38.2	0	8.0
Norway	10.2	33.1	10.2	0.8	6.9	3.3	0	000
Netherlands	0.8	10.8	5.8	11.7	5.4	56.8	12	5.0
Greece	0.3	30.3	18.3	12.7	16.3	63.6	1	1.0
<i>Oceania</i>								
Australia	6.5	19.4	-3.4	4.6	18.5	53.2	3	9.0
Tonga	0.0	12.5	0.0	000	8.5	43.1	0	000
Samoa	0.3	60.4	31.5	000	10.8	23.7	5	000
Solomon Islands	15.6	79.1	-4.8	000	14.8	3.0	4	000

22.23. ENVIRONMENT INDICATORS IN SELECTED COUNTRIES (continued)

Country	Natural resources						Impacts	
	Natural resource depletion (% of GNI)	Forest area (% of land area)	Fresh water withdrawal (% of total renewable water resources)		Endangered species (% of all species)	Agricultural land (% of land area)	Number of death due to natural disasters (per million people)	Population living on degraded land (percent)
			1990-2010	2003-2012 ⁽¹⁾				
Fiji	0.0	55.5	6.4	0.3	13.1	22.9	8	000
Papua New Guinea	22.2	63.4	-8.9	0.0	11.4	2.5	4	000
New Zealand.....	000	30.9	7.1	1.5	20.4	43.6	0	5.0
Vanuatu	0.0	36.1	0.0	000	12.0	15.3	0	000

1. Data refer to the most recent year available during the period specified.

Source: United Nation.