

PART IV

Statistical Annex

General Disclaimer

The designations employed and the presentation of the data in this Statistical Annex do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, city, or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

List of Tables

- 1 Size and Growth of Total Population, 1975-2050
- 2 Demographic Indicators: Age Structure and Life Expectancy, 1975-2025
- 3 Urbanization Trends, Size and Growth of Urban and Rural Population, 1975-2025
- 4 Urban Agglomerations: Population Size and Growth Rate, 1975-2015
- 5 Area, Population Density and Land Ratio, 1975-1992
- 6 Labour Force and Economic Development Indicators
- 7 Households: Number and Growth Rate, 1990-2050
- 8 Households' Housing Statistics, Selected Countries
- 9 Households' Housing Statistics, Selected Cities
- 10 Housing Construction, Number and Rate per Thousand Population, Selected Cities, 1987-1991
- 11 Living Quarters by Type, Selected Countries
- 12 Living Quarters by Type, Selected Cities
- 13 Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Countries
- 14 Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Cities
- 15 Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Countries
- 16 Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Cities
- 17 Access to Safe Drinking Water and Sanitation Services: 1980, 1990
- 18 Emissions from Industrial Processes, Land Use Change and Anthropogenic Sources, 1991
- 19 Air Pollution in Urban Areas: 1980, 1990
- 20 Energy, Transport and Transport Infrastructure
- 21 Social Indicators

Introductory Notes

The Statistical Annex consists of 21 tables covering a wide range of topics, related to human settlements, including population data, land statistics, economic indicators, characteristics of housing and related facilities, infrastructure and services, environmental data, and social indicators. The tables in this Annex do not merely provide updated versions of the tables contained in the 1986 *Global Report on Human Settlements*. It contains recent data on country and city levels, collected from different published and unpublished secondary sources and through the United Nations Human Settlements Statistics Questionnaire. An innovative feature is the inclusion of household projections data derived from an exercise undertaken by UNCHS (Habitat) in 1994. Another resourceful feature is the presentation of city data in addition to country data. This is in response to the need for city level data required to address human settlements problems in an urbanizing world.

Sources of data

The tables of the Statistical Annex to the *Global Report on Human Settlements* have been compiled by the United Nations Centre for Human Settlements (Habitat) from several statistical publications. Notable among these are: United Nations. *World Population Prospects: The 1994 Revision. World Urbanization Prospects: The 1994 Revision*. 1983 *Energy Statistical Yearbook*, ST/ESA/STAT/SERJ/27 (New York, 1985, sales No. E/F. 85.XVII.9). 1992 *Energy Statistical Yearbook*, ST/ESA/STAT/SERJ/36 (New York 1994, sales No. E/F.94.XVII.9). *Statistical Yearbook thirty-ninth issue*, ST/ESA/STAT/SER.S/15 (New York, 1994, E/F.94.XVII.1). *African Statistical Yearbook 1990/91 Vol. 1 Part 1* (sales No. E/F.93.II.K.3). *African Statistical Yearbook 1990/91 Vol. 1 Part 2* (sales No. E/F.93.II.K.4). *African Statistical Yearbook 1990/91 Vol. 2 Part 1* (sales No. E/F.93.II.K.8). *African Statistical Yearbook 1990/91 Vol. 2 Part 2* (sales No. E/F.93.II.K.7). *Statistical Yearbook for Latin America and the Caribbean 1993*, LC/G.1786-P (sales No.

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The Human Settlements Statistics Questionnaire

(HSSQ) 1992 becomes one of the major sources of data for the Statistical Annex. HSSQ was developed and finalized by the United Nations Statistical Division (UNSD) in co-operation with UNCHS (Habitat). This questionnaire was sent to 230 national Statistical Offices in 1992. Responses were received from 112 countries, out of which 9 countries gave various reasons for not being able to provide any data. The HSSQ 1992 consists of 18 tables. The first six tables request data on country/area, urban and rural levels, covering topics such as population, households, living quarters, number of rooms, tenureship, duration of residence, housing facilities, housing constructions, and crime statistics. The rest of HSSQ tables cater for four largest cities data.

The respective sources of data are shown at the end of each table.

Nomenclature and order of presentation

Owing to space limitations, the countries or areas listed in the tables are generally listed by the commonly employed short titles in use in the United Nations; for example, the United Kingdom of Great Britain and Northern Ireland is referred to as 'United Kingdom', the United States of America as 'United States', the former Union of Soviet Socialist Republics as 'USSR (former)'. Countries or areas are listed in English alphabetical order within the following macro regions: Africa, Asia, Europe, Latin America, Northern Europe and Oceania. Tables 5, 17, 18, 20 and 21 contain data referring to 'USSR (former)', shown as a macro region.

Tables 4, 9, 10, 12, 14, 16 and 19 contain data on a city/urban agglomeration level. The arrangement of these data is done by country, listed in English alphabetical order within the shown above macro regions. 'Cities' are defined according to the legal boundaries established by the countries concerned. The definition of 'Urban agglomerations' is given in Table 4.

Where the table indicates 'selected' countries or cities, the selection was not based on any other consideration except on the availability of the appropriate data for the country or city under reference. The arrangement of data by region, country or area and city, is done irrespective of political status, and the geographical designations employed were adopted solely for statistical convenience.

Explanation of symbols

In presenting data, the meaning of symbols used in each table of the Annex is given under the footnotes of that table. The following symbols carry general meaning throughout the Annex.

Category not applicable ..
Data not available ...
Magnitude zero -

(*) *More Developed Regions* comprise all countries and areas of Europe and Northern America; and Australia, Japan, and New Zealand.

(+) *Less Developed Regions* comprise all countries and areas of Africa, Latin America, Asia (excluding Japan), and Oceania (excluding Australia and New Zealand).

Note: This classification of More Developed and Less Developed Regions is intended for statistical convenience and does not necessarily express a judgement about the state reached by a particular country or area in the development process.

TABLE 1

Size and Growth of Total Population, 1975–2050

	Estimates and Projections (thousands)						Annual Growth Rate (%)					Population by Sex (%) 1995	
	1975	1990	2000	2010	2025	2050	1975- 1990	1990- 2000	2000- 2010	2010- 2025	2025- 2050	Male	Female
WORLD TOTAL	4076985	5284832	6158051	7032294	8294341	9833208	1.73	1.53	1.33	1.10	0.68	50.4	49.6
More Developed Regions (*)	1044186	1143358	1185536	1212865	1238406	1207504	0.60	0.36	0.23	0.14	-0.10	48.6	51.4
Less Developed Regions (+)	3032799	4141474	4972515	5819430	7055935	8625703	2.08	1.83	1.57	1.28	0.80	50.8	49.2
AFRICA	413988	632669	831596	1069378	1495772	2140844	2.83	2.73	2.51	2.24	1.43	49.9	50.1
Algeria	16018	24935	31158	37489	45475	55674	2.95	2.23	1.85	1.29	0.81	50.6	49.4
Angola	6110	9194	13074	17660	26619	41182	2.72	3.52	3.01	2.74	1.75	49.4	50.6
Benin	3033	4633	6266	8300	12252	18649	2.82	3.02	2.81	2.60	1.68	49.4	50.6
Botswana	759	1276	1718	2226	2980	3996	3.46	2.97	2.59	1.94	1.17	49.0	51.0
Burkina Faso	6202	8987	11708	14974	21654	33365	2.47	2.64	2.46	2.46	1.73	49.5	50.5
Burundi	3680	5503	7339	9488	13490	19065	2.68	2.88	2.57	2.35	1.38	49.0	51.0
Cameroon	7526	11526	15245	20163	29173	43100	2.84	2.80	2.80	2.46	1.56	49.6	50.4
Cape Verde	278	341	448	565	735	959	1.36	2.73	2.32	1.75	1.06	46.9	53.1
Central African Republic	2057	2927	3731	4666	6360	8907	2.35	2.43	2.24	2.06	1.35	48.4	51.6
Chad	4030	5553	7307	9319	12907	18450	2.14	2.74	2.43	2.17	1.43	49.4	50.6
Comoros	316	543	778	1079	1646	2484	3.61	3.60	3.27	2.82	1.65	50.7	49.3
Congo	1447	2232	2970	3853	5677	8774	2.89	2.86	2.60	2.58	1.74	48.9	51.1
Côte d'Ivoire	6755	11974	16761	23058	36817	61441	3.82	3.36	3.19	3.12	2.05	50.7	49.3
Djibouti	205	517	645	801	1055	1403	6.17	2.21	2.17	1.84	1.14	49.4	50.6
Egypt	38841	56312	69146	81490	97301	117398	2.48	2.05	1.64	1.18	0.75	50.9	49.1
Equatorial Guinea	225	352	452	574	798	1144	2.98	2.50	2.39	2.20	1.44	49.2	50.8
Eritrea	2089	3082	4025	5153	7043	9613	2.59	2.67	2.47	2.08	1.24	49.6	50.4
Ethiopia	32221	47423	63785	85078	126886	194203	2.58	2.96	2.88	2.66	1.70	50.3	49.7
Gabon	637	1146	1517	1924	2697	3975	3.92	2.80	2.38	2.25	1.55	49.3	50.7
Gambia	548	923	1291	1611	2102	2762	3.48	3.36	2.21	1.77	1.09	49.4	50.6
Ghana	9831	15020	20172	26594	37988	54868	2.83	2.95	2.76	2.38	1.47	49.7	50.3
Guinea	4149	5755	7759	10301	15088	22607	2.18	2.99	2.83	2.54	1.62	50.2	49.8
Guinea-Bissau	627	964	1192	1473	1978	2766	2.87	2.12	2.12	1.97	1.34	49.2	50.8
Kenya	13741	23613	32577	43552	63360	92194	3.61	3.22	2.90	2.50	1.50	50.1	49.9
Lesotho	1187	1792	2398	3012	4172	5856	2.75	2.66	2.53	2.17	1.36	49.1	50.9
Liberia	1609	2575	3565	4829	7240	10997	3.13	3.25	3.03	2.70	1.67	50.5	49.5
Libyan Arab Jamahiriya	2446	4545	6387	8724	12885	19109	4.13	3.40	3.12	2.60	1.58	52.1	47.9
Madagascar	7787	12571	17259	23326	34419	50926	3.19	3.17	3.01	2.59	1.57	49.6	50.4
Malawi	5244	9367	12144	15299	22348	33658	3.87	2.60	2.31	2.53	1.64	49.3	50.7
Mali	6169	9212	12559	16733	24575	36817	2.67	3.10	2.87	2.56	1.62	49.2	50.8
Mauritania	1371	2003	2580	3283	4443	6077	2.53	2.53	2.41	2.02	1.25	49.5	50.5
Mauritius	892	1057	1179	1306	1481	1654	1.13	1.09	1.02	0.84	0.44	49.9	50.1
Morocco	17305	24334	29637	34196	40650	47858	2.27	1.97	1.43	1.15	0.65	50.0	50.0
Mozambique	10498	14187	18991	24704	35139	52145	2.01	2.92	2.63	2.35	1.58	49.4	50.6
Namibia	900	1349	1752	2239	3049	4163	2.70	2.61	2.45	2.06	1.25	49.7	50.3
Niger	4771	7731	10805	14751	22385	34576	3.22	3.35	3.11	2.78	1.74	49.4	50.6
Nigeria	62770	96154	128786	168370	238397	338510	2.84	2.92	2.68	2.32	1.40	49.6	50.4
Reunion	483	604	697	783	901	1029	1.49	1.43	1.16	0.94	0.53	49.0	51.0
Rwanda	4384	6986	9048	11545	15797	21755	3.11	2.59	2.44	2.09	1.28	49.4	50.6
Sao Tome & Principe	81	119	146	174	215	294	2.56	2.04	1.75	1.41	1.25	...	...
Senegal	4806	7327	9495	12241	16896	23442	2.81	2.59	2.54	2.15	1.31	50.0	50.0
Seychelles	59	70	77	85	95	106	1.14	0.95	0.99	0.74	0.44	...	...
Sierra Leone	2931	3999	5069	6366	8690	12090	2.07	2.37	2.28	2.07	1.32	49.1	50.9
Somalia	5471	8677	10787	14470	21276	32062	3.07	2.18	2.94	2.57	1.64	49.5	50.5
South Africa	25669	37066	46215	56398	70951	90129	2.45	2.21	1.99	1.53	0.96	49.7	50.3
St. Helena	5	6	6	7	8	11	1.22	-	1.54	0.89	1.27	...	...
Sudan	16012	24585	32079	41534	58388	84829	2.86	2.66	2.58	2.27	1.49	50.2	49.8
Swaziland	482	744	980	1253	1647	2176	2.89	2.76	2.46	1.82	1.11	47.9	52.1
Togo	2285	3531	4818	6427	9377	13704	2.90	3.11	2.88	2.52	1.52	49.5	50.5
Tunisia	5611	8080	9694	11209	13290	15607	2.43	1.82	1.45	1.14	0.64	50.5	49.5
Uganda	11182	17949	24618	32308	48056	72131	3.15	3.16	2.72	2.65	1.62	49.5	50.5
United Republic of Tanzania	15900	25600	34074	44154	62894	91132	3.18	2.86	2.59	2.36	1.48	49.6	50.4
Western Sahara	117	230	342	467	627	796	4.51	3.97	3.12	1.96	0.95	...	...
Zaire	23251	37436	51136	68876	104639	164433	3.18	3.12	2.98	2.79	1.81	49.4	50.6
Zambia	4841	8150	10754	13657	19130	27173	3.47	2.77	2.39	2.25	1.40	49.4	50.6
Zimbabwe	6143	9903	12514	15260	19631	26622	3.18	2.34	1.98	1.68	1.22	49.6	50.4
ASIA	2405987	3186446	3735846	4263948	4959987	5741004	1.87	1.59	1.32	1.01	0.58	51.1	48.9
Afghanistan	15378	15045	26674	33992	45262	59960	-0.15	5.73	2.42	1.91	1.12	51.3	48.7
Armenia	2826	3352	3813	4201	4724	5240	1.14	1.29	0.97	0.78	0.41	49.2	50.8
Azerbaijan	5689	7117	7969	8815	10106	11299	1.49	1.13	1.01	0.91	0.45	49.0	51.0
Bahrain	272	490	633	758	922	1046	3.92	2.56	1.80	1.31	0.51	57.3	42.7
Bangladesh	76582	108118	134417	162501	196128	238512	2.30	2.18	1.90	1.25	0.78	51.6	48.4
Bhutan	1119	1544	1842	2309	3136	4329	2.15	1.76	2.26	2.04	1.29	50.2	49.8
Brunei Darussalam	161	257	312	359	425	492	3.12	1.94	1.40	1.13	0.59	52.3	47.7
Cambodia	7098	8841	11637	14601	19686	26272	1.46	2.75	2.27	1.99	1.15	48.2	51.8
China	927808	1155305	1284597	1388474	1526106	1605991	1.46	1.06	0.78	0.63	0.20	51.5	48.5
Cyprus	609	702	777	839	927	1006	0.95	1.02	0.77	0.66	0.33	49.9	50.1
Dem. People's Rep. of Korea	16562	21774	25979	29112	33386	37198	1.82	1.77	1.14	0.91	0.43	49.3	50.7

TABLE 1 (continued)

Size and Growth of Total Population, 1975-2050

	Estimates and Projections (thousands)						Annual Growth Rate (%)					Population by Sex (%) 1995	
	1975	1990	2000	2010	2025	2050	1975- 1990	1990- 2000	2000- 2010	2010- 2025	2025- 2050	Male	Female
	ASIA (continued)												
East Timor	672	740	884	1018	1200	1415	0.64	1.78	1.41	1.10	0.66	51.5	48.5
Gaza Strip (Palestine)	390	624	874	1087	1405	1909	3.13	3.37	2.18	1.71	1.23	...	...
Georgia	4908	5418	5527	5770	6122	6513	0.66	0.20	0.43	0.39	0.25	47.7	52.3
Hong Kong	4396	5705	5968	6039	5936	4944	1.74	0.45	0.12	-0.11	-0.73	51.1	48.9
India	620701	850638	1022021	1189082	1392086	1639863	2.10	1.84	1.51	1.05	0.66	51.7	48.3
Indonesia	135666	182812	212731	239601	275596	318802	1.99	1.52	1.19	0.93	0.58	49.9	50.1
Iran (Islamic Republic of)	33344	58946	74644	95215	123549	163108	3.80	2.36	2.43	1.74	1.11	50.8	49.2
Iraq	11020	18078	23753	31097	42656	57691	3.30	2.73	2.69	2.11	1.21	50.9	49.1
Israel	3455	4660	6062	6833	7808	8927	1.99	2.63	1.20	0.89	0.54	49.6	50.4
Japan	111524	123537	126472	127152	121594	110015	0.68	0.23	-0.05	-0.30	-0.40	49.1	50.9
Jordan	2600	4259	6407	8561	12039	16874	3.29	4.08	2.90	2.27	1.35	51.2	48.8
Kazakhstan	14136	16670	17694	19327	21748	24278	1.10	0.60	0.88	0.79	0.44	48.7	51.3
Kuwait	1007	2143	1818	2282	2805	3384	5.03	-1.64	2.27	1.38	0.75	50.2	49.8
Kyrgyzstan	3299	4362	5143	5970	7128	8637	1.86	1.65	1.49	1.18	0.77	49.1	50.9
Lao People's Dem. Republic	3024	4202	5602	7188	9688	13001	2.19	2.88	2.49	1.99	1.18	49.3	50.7
Lebanon	2767	2555	3289	3742	4424	5189	-0.53	2.53	1.29	1.12	0.64	48.8	51.2
Macau	234	342	459	497	546	575	2.53	2.94	0.80	0.63	0.21	...	...
Malaysia	12258	17891	22299	26239	31577	38089	2.52	2.20	1.63	1.23	0.75	50.5	49.5
Maldives	137	216	297	398	559	777	3.04	3.18	2.93	2.26	1.32	51.3	48.7
Mongolia	1447	2177	2661	3183	3827	4649	2.72	2.01	1.79	1.23	0.78	50.4	49.6
Myanmar	30441	41813	51539	61596	75564	94569	2.12	2.09	1.78	1.36	0.90	49.8	50.2
Nepal	13006	19253	24842	31236	40693	53272	2.62	2.55	2.29	1.76	1.08	51.0	49.0
Oman	847	1751	2626	3783	6094	10005	4.84	4.05	3.65	3.18	1.98	52.5	47.5
Pakistan	74734	121933	161827	210104	284827	381488	3.26	2.83	2.61	2.03	1.17	51.7	48.3
Philippines	43010	60779	74575	88157	104522	129532	2.31	2.05	1.67	1.14	0.86	50.3	49.7
Qatar	171	485	605	703	799	889	6.95	2.21	1.50	0.85	0.43	66.3	33.7
Republic of Korea	35281	42869	47149	50764	54418	56456	1.30	0.95	0.74	0.46	0.15	50.2	49.8
Saudi Arabia	7251	16048	21257	28880	42651	60897	5.30	2.81	3.06	2.60	1.42	55.7	44.3
Singapore	2263	2705	2967	3144	3355	3304	1.19	0.92	0.58	0.43	-0.06	50.6	49.4
Sri Lanka	13603	17225	19504	21796	25031	28350	1.57	1.24	1.11	0.92	0.50	49.8	50.2
Syrian Arab Republic	7438	12348	17329	23591	33505	47212	3.38	3.39	3.08	2.34	1.37	50.4	49.6
Tajikistan	3442	5287	6973	8881	11792	15534	2.86	2.77	2.42	1.89	1.10	49.8	50.2
Thailand	41359	55583	61909	67130	73584	81913	1.97	1.08	0.81	0.61	0.43	50.1	49.9
Turkey	40025	56098	67748	77883	90937	106284	2.25	1.89	1.39	1.03	0.62	51.2	48.8
Turkmenistan	2520	3657	4551	5463	6650	8180	2.48	2.19	1.83	1.31	0.83	49.4	50.6
United Arab Emirates	505	1671	2107	2500	2958	3423	7.98	2.32	1.71	1.12	0.58	63.8	36.2
Uzbekistan	13981	20420	25383	30703	37678	46810	2.53	2.18	1.90	1.36	0.87	49.6	50.4
Viet Nam	48030	66689	82648	98448	118151	143620	2.19	2.15	1.75	1.22	0.78	49.2	50.8
Yemen	6991	11311	17051	22946	33676	49280	3.21	4.10	2.97	2.56	1.52	50.2	49.8
EUROPE	676389	721734	729803	728741	718203	677765	0.43	0.11	-0.01	-0.10	-0.23	48.3	51.7
Albania	2424	3289	3624	4060	4668	5265	2.03	0.97	1.14	0.93	0.48	51.2	48.8
Andorra	25	52	81	110	153	194	4.88	4.43	3.06	2.20	0.95	...	...
Austria	7579	7705	8148	8251	8262	7811	0.11	0.56	0.13	0.01	-0.22	48.8	51.2
Belarus	9367	10212	10069	9996	9903	9717	0.58	-0.14	-0.07	-0.06	-0.08	47.0	53.0
Belgium	9796	9951	10248	10334	10407	10068	0.10	0.29	0.08	0.05	-0.13	49.0	51.0
Bosnia & Herzegovina	3747	4308	4330	4420	4474	4223	0.93	0.05	0.21	0.08	-0.23	49.5	50.5
Bulgaria	8722	8991	8576	8242	7768	7091	0.20	-0.47	-0.40	-0.39	-0.36	49.0	51.0
Channel Islands	127	142	153	162	173	182	0.74	0.75	0.57	0.44	0.20	...	...
Croatia	4263	4517	4433	4373	4234	4038	0.39	-0.19	-0.14	-0.22	-0.19	48.4	51.6
Czech Republic	9997	10306	10346	10444	10622	10875	0.20	0.04	0.09	0.11	0.09	48.8	51.2
Denmark	5060	5140	5207	5173	5081	4819	0.10	0.13	-0.07	-0.12	-0.21	49.4	50.6
Estonia	1432	1575	1495	1461	1422	1368	0.63	-0.52	-0.23	-0.18	-0.15	47.1	52.9
Faeroe Islands	41	47	48	49	50	51	0.91	0.21	0.21	0.13	0.08	...	...
Finland	4711	4986	5201	5314	5407	5373	0.38	0.42	0.21	0.12	-0.03	48.7	51.3
France	52699	56718	59024	60130	61247	60475	0.49	0.40	0.19	0.12	-0.05	48.8	51.2
Germany	78679	79365	81700	80466	76442	64244	0.06	0.29	-0.15	-0.34	-0.70	48.8	51.2
Gibraltar	28	28	28	28	28	28	-	-	-	-	-	...	...
Greece	9047	10238	10573	10458	9868	8591	0.82	0.32	-0.11	-0.39	-0.55	49.2	50.8
Holy See	1	1	1	1	1	1	-	-	-	-	-	...	...
Hungary	10532	10365	9940	9678	9397	9223	-0.11	-0.42	-0.27	-0.20	-0.07	47.9	52.1
Iceland	218	255	282	307	337	365	1.05	1.01	0.85	0.62	0.32	50.2	49.8
Ireland	3177	3503	3616	3777	3882	4103	0.65	0.32	0.44	0.18	0.22	49.9	50.1
Isle of Man	60	69	79	89	101	110	0.93	1.35	1.19	0.84	0.34	...	...
Italy	55441	57023	57254	55985	52324	43630	0.19	0.04	-0.22	-0.45	-0.73	48.6	51.4
Latvia	2474	2671	2471	2398	2335	2272	0.51	-0.78	-0.30	-0.18	-0.11	46.1	53.9
Liechtenstein	23	29	33	37	42	44	1.55	1.29	1.14	0.85	0.19	...	...
Lithuania	3308	3711	3692	3736	3816	3912	0.77	-0.05	0.12	0.14	0.10	47.3	52.7
Luxembourg	362	381	425	439	439	420	0.34	1.09	0.32	-	-0.17	49.3	50.7
Malta	304	354	377	399	422	439	1.02	0.63	0.57	0.37	0.16	49.5	50.5
Monaco	25	30	34	37	43	49	1.22	1.25	0.85	1.00	0.52	...	...
Netherlands	13653	14952	15934	16239	16276	15275	0.61	0.64	0.19	0.02	-0.25	49.5	50.5
Norway	4007	4241	4427	4556	4719	4791	0.38	0.43	0.29	0.23	0.06	49.5	50.5

TABLE 1 (continued)

Size and Growth of Total Population, 1975–2050

	Estimates and Projections (thousands)						Annual Growth Rate (%)					Population by Sex (%) 1995	
	1975	1990	2000	2010	2025	2050	1975- 1990	1990- 2000	2000- 2010	2010- 2025	2025- 2050	Male	Female
EUROPE (continued)													
Poland	34022	38119	38786	39938	41542	43154	0.76	0.17	0.29	0.26	0.15	48.7	51.3
Portugal	9093	9868	9807	9791	9685	9140	0.55	-0.06	-0.02	-0.07	-0.23	48.3	51.7
Republic of Moldova	3839	4362	4510	4764	5130	5579	0.85	0.33	0.55	0.49	0.34	47.8	52.2
Romania	21245	23207	22607	22316	21735	20389	0.59	-0.26	-0.13	-0.18	-0.26	49.3	50.7
Russian Federation	134233	147913	145552	143134	138548	129831	0.65	-0.16	-0.17	-0.22	-0.26	46.9	53.1
San Marino	19	23	27	30	34	38	1.27	1.60	1.05	0.83	0.44	...	...
Slovakia	4736	5256	5468	5707	6014	6342	0.69	0.40	0.43	0.35	0.21	48.7	51.3
Slovenia	1742	1918	1945	1918	1825	1640	0.64	0.14	-0.14	-0.33	-0.43	48.4	51.6
Spain	35596	39272	39848	39514	37571	31765	0.66	0.15	-0.08	-0.34	-0.67	49.1	50.9
Sweden	8193	8559	8972	9266	9751	9991	0.29	0.47	0.32	0.34	0.10	49.5	50.5
Switzerland	6339	6834	7494	7717	7786	7422	0.50	0.92	0.29	0.06	-0.19	49.6	50.4
TFYR Macedonia	1676	2046	2247	2405	2571	2685	1.33	0.94	0.68	0.44	0.17	50.3	49.7
Ukraine	49016	51637	50974	50085	48715	47250	0.35	-0.13	-0.18	-0.18	-0.12	46.5	53.5
United Kingdom	56226	57411	59022	59919	61476	61635	0.14	0.28	0.15	0.17	0.01	48.9	51.1
Yugoslavia	9085	10156	10696	11085	11478	11855	0.74	0.52	0.36	0.23	0.13	49.7	50.3
LATIN AMERICA	319893	439716	523875	603843	709785	838527	2.12	1.75	1.42	1.08	0.67	49.8	50.2
Anguilla	6	7	8	9	10	13	1.03	1.34	1.18	0.70	1.05	...	...
Antigua & Barbuda	59	64	68	73	84	102	0.54	0.61	0.71	0.94	0.78	...	...
Argentina	26049	32547	36648	40755	46133	53121	1.48	1.19	1.06	0.83	0.56	49.1	50.9
Aruba	62	67	73	80	89	97	0.52	0.86	0.92	0.71	0.34	...	...
Bahamas	190	256	295	332	378	419	1.99	1.42	1.18	0.87	0.42	49.0	51.0
Barbados	246	257	268	283	309	325	0.29	0.42	0.54	0.59	0.21	46.2	51.8
Belize	134	189	245	304	386	499	2.29	2.60	2.16	1.59	1.02	50.5	49.5
Bolivia	4759	6573	8329	10229	13131	16967	2.15	2.37	2.05	1.66	1.03	49.6	50.4
Brazil	108032	148477	174825	199327	230250	264349	2.12	1.63	1.31	0.96	0.55	49.9	50.1
British Virgin Islands	11	16	21	26	32	40	2.50	2.72	2.14	1.38	0.89	...	...
Cayman Islands	14	26	36	46	57	72	4.13	3.25	2.45	1.43	0.93	...	...
Chile	10334	13154	15311	17220	19775	22450	1.61	1.52	1.17	0.92	0.51	49.4	50.6
Colombia	23776	32300	37822	42959	49359	56402	2.04	1.56	1.27	0.93	0.53	49.6	50.4
Costa Rica	1968	3035	3798	4534	5608	6902	2.89	2.24	1.77	1.42	0.83	50.6	49.4
Cuba	9306	10598	11365	11911	12658	12907	0.87	0.72	0.45	0.41	0.08	50.2	49.8
Dominica	72	71	71	73	82	105	-0.09	-	0.28	0.78	0.99	...	...
Dominican Republic	5049	7110	8495	9708	11164	13167	2.28	1.78	1.33	0.93	0.66	50.8	49.2
Ecuador	6907	10264	12646	14699	17792	21189	2.64	2.09	1.64	1.18	0.70	50.2	49.8
El Salvador	4085	5172	6425	7772	9735	12485	1.57	2.17	1.90	1.50	1.00	48.9	51.1
Falkland Islands (Malvinas)	2	2	2	2	3	4	-	-	-	2.70	1.15	...	...
French Guiana	57	117	179	242	305	387	4.79	4.25	3.02	1.54	0.95	...	...
Grenada	92	91	94	100	113	143	-0.07	0.32	0.62	0.81	0.94	...	...
Guadeloupe	329	391	462	515	579	641	1.15	1.67	1.09	0.78	0.41	48.9	51.1
Guatemala	6023	9197	12222	15827	21668	29353	2.82	2.84	2.58	2.09	1.21	50.5	49.5
Guyana	734	796	883	987	1141	1279	0.54	1.04	1.11	0.97	0.46	49.5	50.5
Haiti	4920	6486	7959	9770	13128	18564	1.84	2.05	2.05	1.97	1.39	49.1	50.9
Honduras	3017	4879	6485	8203	10656	13921	3.20	2.85	2.35	1.74	1.07	50.4	49.6
Jamaica	2013	2366	2543	2840	3301	3755	1.08	0.72	1.10	1.00	0.52	50.1	49.9
Martinique	329	360	397	428	470	504	0.60	0.98	0.75	0.62	0.28	48.4	51.6
Mexico	58871	84511	102410	117651	136594	161450	2.41	1.92	1.39	1.00	0.67	49.9	50.1
Montserrat	12	11	11	11	12	15	-0.58	-	-	0.58	0.89	...	...
Netherlands Antilles	166	190	207	225	246	266	0.90	0.86	0.83	0.65	0.27	48.8	51.2
Nicaragua	2426	3676	5169	6728	9079	12211	2.77	3.41	2.64	2.00	1.19	48.8	51.2
Panama	1723	2398	2856	3266	3767	4290	2.20	1.75	1.34	0.95	0.52	50.6	49.4
Paraguay	2682	4317	5613	6970	9017	11666	3.17	2.63	2.17	1.72	1.03	50.7	49.3
Peru	15161	21588	26082	30685	36692	43820	2.36	1.89	1.63	1.19	0.71	50.3	49.7
Puerto Rico	2993	3531	3825	4148	4553	4985	1.10	0.80	0.81	0.62	0.36	48.4	51.6
Saint Kitts & Nevis	45	42	41	42	47	60	-0.46	-0.24	0.24	0.75	0.98	...	...
Saint Lucia	108	133	152	171	199	253	1.39	1.34	1.18	1.01	0.96	...	...
St. Vincent & Grenadines	93	107	117	128	147	187	0.93	0.89	0.90	0.92	0.96	...	...
Suriname	364	400	447	502	599	706	0.63	1.11	1.16	1.18	0.66	49.6	50.4
Trinidad & Tobago	1012	1236	1380	1552	1808	2085	1.33	1.10	1.17	1.02	0.57	49.5	50.5
Turks & Caicos Islands	6	12	17	22	27	34	4.62	3.48	2.58	1.37	0.92	...	...
Uruguay	2829	3094	3274	3453	3691	4013	0.60	0.57	0.53	0.44	0.33	48.7	51.3
US Virgin Islands	95	102	108	117	133	169	0.47	0.57	0.80	0.85	0.96	...	...
Venezuela	12734	19502	24170	28716	34775	42152	2.84	2.15	1.72	1.28	0.77	50.4	49.6
NORTHERN AMERICA	239289	277838	306280	331571	369566	388997	1.00	0.97	0.79	0.72	0.20	48.9	51.1
Bermuda	53	61	65	69	73	80	0.94	0.64	0.60	0.36	0.37	...	...
Canada	23209	27791	31029	33946	38266	39870	1.20	1.10	0.90	0.80	0.16	49.5	50.5
Greenland	50	56	60	63	67	73	0.76	0.69	0.49	0.41	0.34	...	...
St. Pierre & Miquelon	6	6	7	7	8	8	-	1.54	-	0.89	-	...	...
United States	215972	249924	275119	297486	331152	348966	0.97	0.96	0.78	0.71	0.21	48.8	51.2

TABLE 1 (continued)

Size and Growth of Total Population, 1975-2050

	Estimates and Projections (thousands)						Annual Growth Rate (%)					Population by Sex (%) 1995	
	1975	1990	2000	2010	2025	2050	1975- 1990	1990- 2000	2000- 2010	2010- 2025	2025- 2050	Male	Female
	OCEANIA	21438	26428	30651	34814	41027	46070	1.40	1.48	1.27	1.09	0.46	50.2	49.8
American Samoa	30	47	63	82	104	126	2.99	2.93	2.64	1.58	0.77	...	...
Australia	13900	16888	19222	21367	24667	26060	1.30	1.29	1.06	0.96	0.22	49.9	50.1
Cook Islands	19	18	20	24	28	34	-0.36	1.05	1.82	1.03	0.78	...	...
Fiji	576	726	845	983	1161	1377	1.54	1.52	1.51	1.11	0.68	50.8	49.2
French Polynesia	130	197	242	285	340	408	2.77	2.06	1.64	1.18	0.73	51.7	48.3
Guam	95	134	164	188	219	252	2.29	2.02	1.37	1.02	0.55	52.9	47.1
Kiribati	55	72	87	108	144	196	1.80	1.89	2.16	1.92	1.23	...	...
Marshall Islands	30	46	63	86	127	190	2.85	3.14	3.11	2.60	1.61	...	...
Micronesia, Fed. States of	71	108	144	195	284	419	2.80	2.88	3.03	2.51	1.56	...	...
Nauru	6	10	12	17	24	34	3.41	1.82	3.48	2.30	1.39	...	...
New Caledonia	133	168	195	220	255	295	1.56	1.49	1.21	0.98	0.58	50.9	49.1
New Zealand	3083	3360	3759	4034	4376	4667	0.57	1.12	0.71	0.54	0.26	49.4	50.6
Niue	4	2	2	2	2	3	-4.62	-	-	-	1.62	...	...
Northern Mariana Islands	15	43	51	60	71	86	7.02	1.71	1.63	1.12	0.77	...	...
Pacific Islands (Palau)	11	15	19	25	35	49	2.07	2.36	2.74	2.24	1.35	...	...
Papua New Guinea	2729	3839	4809	5918	7532	9614	2.28	2.25	2.08	1.61	0.98	51.6	48.4
Pitcairn	-	-	-	-	-	-	..	..	..	..	..	...	...
Samoa	153	162	187	236	307	404	0.38	1.44	2.33	1.75	1.10	51.8	48.2
Solomon Islands	190	320	444	596	844	1191	3.48	3.28	2.94	2.32	1.38	51.5	48.5
Tokelau	2	2	2	2	2	2	-	-	-	-	-	...	...
Tonga	88	96	102	114	134	164	0.58	0.61	1.11	1.08	0.81	...	...
Tuvalu	6	9	10	12	15	18	2.70	1.05	1.82	1.49	0.73	...	...
Vanuatu	102	149	192	245	334	455	2.53	2.54	2.44	2.07	1.24	50.3	49.7
Wallis & Futuna Islands	9	14	15	18	22	26	2.95	0.69	1.82	1.34	0.67	...	...

Sources: United Nations, World Population Prospects: The 1994 Revision. World Urbanization Prospects: The 1994 Revision.

Total Population data refer to the mid year population of the world, region, country or area and present estimates and the medium variant of projections undertaken by the Population Division of the Department of Economic and Social Information and Policy Analysis in 1994. The United Nations updates, every two years, population estimates and projections by incorporating new data, new estimates and new analysis of data on population, fertility, mortality and international migration. Data from new population censuses and/or demographic surveys are used to verify and update old estimates of population or demographic indicators or to make new ones and to check the validity of the assumptions made in the projections. Annual Growth Rate, calculated by UNCHS (Habitat), refers to the average annual percentage change of population during the indicated period.

TABLE 2

Demographic Indicators: Age Structure and Life Expectancy, 1975–2025

	Percentage of Population in Specific Age Groups									Life Expectancy at Birth (years)					
	1975			2000			2025			1970-1975		1995-2000		2020-2025	
	0-14	15-24	>60	0-14	15-24	>60	0-14	15-24	>60	Male	Female	Male	Female	Male	Female
WORLD TOTAL	36.9	18.6	8.5	30.6	17.3	9.8	24.8	15.8	14.2	56.4	59.4	63.7	67.8	70.2	74.9
More Developed Regions (*)	24.2	16.9	15.4	18.7	13.5	19.2	17.1	11.6	26.4	67.6	74.7	71.2	78.6	75.4	81.7
Less Developed Regions (+)	41.3	19.2	6.1	33.4	18.2	7.6	26.1	16.5	12.1	53.9	55.4	62.4	65.3	69.4	73.3
AFRICA	44.8	19.1	4.9	43.2	19.6	5.0	35.7	19.5	6.5	44.5	47.6	52.7	55.7	63.7	67.2
Algeria	47.6	18.5	6.1	35.5	21.5	5.8	23.6	16.9	10.7	53.5	55.5	67.5	70.3	72.9	76.7
Angola	44.2	18.1	5.0	47.3	18.7	4.5	40.8	20.4	4.8	36.5	39.6	47.4	50.6	59.9	63.1
Benin	44.8	18.1	5.4	47.1	18.9	4.5	40.4	20.2	4.8	38.5	41.6	47.2	50.6	58.3	61.9
Botswana	50.1	19.6	3.3	41.5	20.5	4.4	30.1	19.3	8.2	51.5	55.0	65.3	69.2	73.2	77.7
Burkina Faso	44.0	18.2	4.7	44.9	18.8	5.0	39.7	20.0	5.0	39.7	42.8	45.3	48.1	58.1	61.7
Burundi	45.5	20.8	5.5	45.7	19.0	4.2	37.1	19.7	5.9	42.4	45.6	49.4	52.9	61.6	65.3
Cameroon	43.4	17.7	5.7	43.4	19.8	5.5	36.6	19.9	6.3	44.3	47.3	57.0	60.0	69.5	72.5
Cape Verde	46.8	19.8	8.1	40.6	20.7	6.2	28.6	18.8	7.6	56.0	59.0	65.5	67.5	71.4	74.0
Central African Republic	40.6	18.5	6.4	42.5	19.2	6.0	35.7	19.7	6.4	40.4	45.6	47.8	52.5	59.9	64.8
Chad	41.7	18.5	5.8	42.9	19.0	5.6	36.8	19.8	6.2	37.5	40.6	47.9	51.1	57.9	61.1
Comoros	47.2	18.3	4.3	48.3	19.4	3.8	39.4	20.6	4.5	47.0	48.0	57.5	58.5	66.9	68.3
Congo	44.4	18.1	5.5	45.7	19.4	4.9	39.3	20.1	4.9	44.1	49.3	47.8	52.0	63.1	68.2
Côte d'Ivoire	45.8	18.0	4.1	49.3	19.2	4.3	43.6	20.7	3.8	43.9	47.1	48.6	50.5	63.9	67.1
Djibouti	43.7	17.9	4.2	40.4	20.0	5.4	33.7	19.4	7.0	39.4	42.6	48.7	52.0	58.7	62.0
Egypt	40.0	21.1	6.5	35.2	20.0	6.7	23.8	16.6	11.9	50.8	53.4	64.7	67.3	71.8	75.5
Equatorial Guinea	40.1	18.7	6.8	43.2	18.5	6.0	37.0	19.6	6.3	39.0	42.1	48.4	51.6	58.4	61.6
Eritrea	44.6	18.7	4.2	43.5	19.1	5.0	34.4	19.8	6.6	42.8	45.9	51.4	54.6	63.9	67.1
Ethiopia	45.8	19.0	4.4	46.4	18.9	4.6	40.1	20.0	5.2	39.4	42.6	48.4	51.6	60.9	64.1
Gabon	32.4	17.5	9.1	40.7	16.4	8.7	37.4	19.4	7.7	43.4	46.6	53.9	57.2	63.9	67.2
Gambia	42.1	17.3	4.8	41.3	17.9	5.0	34.0	19.4	7.2	35.5	38.6	45.4	48.7	55.2	58.8
Ghana	45.4	19.3	4.4	44.1	19.5	4.7	36.3	19.8	6.4	48.3	51.7	56.2	59.9	66.2	69.8
Guinea	45.3	19.2	4.4	46.9	19.1	4.2	40.3	20.3	4.8	36.8	37.8	46.0	47.0	56.0	57.0
Guinea-Bissau	38.0	17.8	6.5	41.5	18.6	6.4	36.6	19.5	6.5	35.0	38.1	43.9	47.1	53.7	57.3
Kenya	49.1	18.6	5.5	46.7	21.1	4.1	36.6	20.9	4.9	49.0	53.0	53.0	55.4	69.0	73.4
Lesotho	41.7	18.3	5.7	41.1	19.7	6.2	33.9	19.2	7.7	48.0	53.0	60.5	65.5	69.5	74.5
Liberia	44.0	17.6	5.5	46.0	18.8	5.4	39.4	20.0	5.8	46.0	49.0	56.0	59.0	66.0	69.0
Libyan Arab Jamahiriya	46.0	18.6	3.7	44.7	19.4	4.7	36.7	20.1	6.1	51.4	54.5	63.9	67.5	71.1	75.7
Madagascar	44.7	19.0	4.8	45.2	19.6	4.5	37.2	20.1	5.6	45.0	48.0	57.5	60.5	67.9	71.7
Malawi	47.2	18.5	3.7	46.3	19.5	4.4	39.3	19.9	5.0	40.3	41.7	44.3	45.4	59.6	60.9
Mali	46.0	19.1	4.2	47.2	19.0	4.1	40.0	20.2	4.9	37.0	40.1	46.4	49.7	56.2	59.9
Mauritania	43.3	18.6	5.0	41.5	20.6	5.0	34.2	19.6	6.8	41.9	45.6	51.9	55.1	61.9	65.1
Mauritius	39.7	20.8	4.5	26.6	18.0	8.8	21.5	14.2	17.5	60.7	65.3	68.3	75.0	73.5	79.7
Morocco	47.2	19.2	5.2	33.6	20.5	6.5	23.3	15.0	12.0	51.4	54.5	63.9	67.5	71.1	75.7
Mozambique	43.8	18.0	5.2	44.5	19.3	5.1	38.5	19.9	5.4	40.9	44.1	45.4	48.3	58.5	62.2
Namibia	42.9	18.5	5.5	40.9	19.6	5.9	33.1	19.2	7.7	47.5	50.0	60.0	62.5	68.8	72.6
Niger	46.4	19.0	4.1	48.6	18.9	3.9	41.6	20.5	4.5	37.5	40.6	46.9	50.2	56.7	60.4
Nigeria	44.9	19.4	4.2	45.0	19.2	4.6	37.2	20.0	6.0	41.9	45.1	50.8	54.0	60.8	64.0
Reunion	41.8	19.8	6.1	27.4	17.6	9.9	21.7	14.0	17.3	60.4	68.1	70.9	78.7	76.1	83.1
Rwanda	48.2	17.8	4.0	44.6	21.3	4.1	35.4	20.7	4.9	43.0	46.2	45.2	48.0	60.1	63.7
Senegal	44.8	19.0	4.7	43.6	20.0	4.7	35.8	20.0	6.1	39.3	41.3	50.3	52.3	60.3	62.3
Sierra Leone	42.5	18.3	5.3	44.2	18.8	4.9	38.2	19.8	5.5	33.5	36.5	39.4	42.6	49.3	52.7
Somalia	45.4	18.9	5.0	47.3	19.1	4.2	39.8	20.5	4.9	39.4	42.6	47.4	50.6	57.4	60.6
South Africa	40.9	19.4	6.0	36.1	19.3	6.8	27.8	18.1	10.2	51.0	57.0	62.3	68.3	70.5	75.7
Sudan	44.4	19.1	4.5	42.8	20.1	4.8	36.5	19.7	6.2	42.3	45.1	53.6	56.4	63.6	66.4
Swaziland	45.7	18.7	4.7	41.4	21.0	4.5	30.1	19.6	7.2	45.1	49.6	57.7	62.3	67.5	73.1
Togo	44.2	18.5	5.1	45.4	19.1	4.9	37.7	20.1	5.8	43.9	47.1	55.2	58.8	65.2	68.8
Tunisia	43.8	19.9	5.8	31.9	20.3	7.4	22.9	15.1	13.0	55.1	56.1	68.4	70.7	73.6	77.1
Uganda	47.4	19.0	4.1	49.1	19.5	3.5	40.6	20.8	3.7	44.9	48.1	42.2	44.3	59.4	62.4
United Republic of Tanzania	47.9	18.2	3.8	45.0	20.0	4.2	36.8	20.1	5.3	44.9	48.1	50.2	52.9	64.7	67.8
Zaire	45.3	18.4	4.6	47.6	19.4	4.5	40.7	20.4	4.5	44.4	47.6	50.4	53.4	63.8	67.3
Zambia	46.5	18.7	4.3	46.2	20.8	3.7	36.1	20.6	4.4	45.7	49.0	45.4	48.8	64.9	68.8
Zimbabwe	49.0	19.4	4.2	43.0	20.5	4.3	29.7	20.0	6.3	49.8	53.3	49.8	51.8	68.2	72.2
ASIA	39.9	19.0	6.6	30.8	17.6	8.6	23.3	15.5	14.0	55.8	56.8	64.9	67.7	71.3	75.2
Afghanistan	43.8	17.3	4.2	40.4	17.3	4.6	34.3	20.4	6.6	38.0	38.0	45.0	46.0	55.0	56.0
Armenia	34.3	21.6	8.3	27.3	17.0	12.9	21.7	13.9	18.6	69.3	75.3	70.3	76.3	73.4	79.4
Azerbaijan	40.0	20.2	7.9	29.2	17.9	10.8	22.0	13.6	16.4	63.4	71.0	68.0	75.5	72.4	78.9
Bahrain	43.0	23.8	3.6	31.4	15.5	4.8	21.7	14.4	18.3	61.7	65.4	71.1	75.3	75.5	79.9
Bangladesh	45.9	18.4	5.7	37.1	21.1	5.1	24.1	18.1	9.3	45.6	44.1	58.1	58.2	68.4	70.1
Bhutan	39.9	18.8	5.3	40.9	18.8	5.7	34.5	19.3	6.9	40.0	41.5	51.6	54.9	63.9	67.4
Brunei Darussalam	40.1	19.5	5.6	30.8	19.3	6.4	22.5	14.0	16.5	66.9	69.9	73.3	77.3	76.7	81.2
Cambodia	41.6	19.7	4.7	43.6	17.8	4.2	33.1	18.8	6.8	39.0	41.7	52.6	55.4	64.9	67.9
China	39.5	19.1	6.9	25.3	15.4	9.9	20.4	12.8	18.0	62.5	63.9	68.2	71.7	72.6	76.7
Cyprus	25.9	20.4	13.9	24.8	15.0	14.5	20.6	12.9	22.4	70.0	72.9	75.6	80.0	78.0	82.6
Dem. People's Rep. of Korea	45.1	19.5	5.0	29.6	14.7	7.6	21.6	13.6	15.6	59.2	64.0	68.7	75.2	72.6	79.4
East Timor	42.0	19.1	4.5	38.9	18.8	4.4	26.8	17.3	9.1	39.2	40.7	46.6	48.4	59.1	60.9
Georgia	28.4	17.7	12.4	22.5	15.1	18.3	20.3	13.5	21.7	65.0	72.9	69.5	77.6	73.1	80.0
Hong Kong	30.4	21.9	8.8	16.5	14.2	15.8	12.4	8.7	34.0	68.5	75.6	76.2	82.3	78.3	84.5

TABLE 2 (continued)

Demographic Indicators: Age Structure and Life Expectancy, 1975–2025

	Percentage of Population in Specific Age Groups									Life Expectancy at Birth (years)					
	1975			2000			2025			1970-1975		1995-2000		2020-2025	
	0-14	15-24	>60	0-14	15-24	>60	0-14	15-24	>60	Male	Female	Male	Female	Male	Female
ASIA (continued)															
India	39.8	18.8	6.2	33.5	18.8	7.6	23.0	16.5	12.4	51.2	49.3	62.6	62.9	70.5	73.3
Indonesia	42.0	19.1	5.3	30.8	19.8	7.4	23.0	15.0	12.7	48.0	50.5	63.3	67.0	70.7	75.2
Iran (Islamic Republic of)	45.4	20.0	5.1	41.7	20.8	6.0	27.9	19.1	8.5	56.2	55.5	69.0	70.3	74.9	78.2
Iraq	46.6	19.2	4.1	42.5	19.6	4.8	32.1	19.5	7.4	56.1	57.9	66.5	69.5	72.4	76.1
Israel	32.8	19.0	11.8	27.8	17.1	12.7	21.5	14.5	18.0	70.1	73.3	75.4	79.2	77.9	82.1
Japan	24.3	15.4	11.7	15.3	12.7	22.4	13.9	10.6	31.8	70.6	76.2	76.8	82.9	78.8	84.9
Jordan	47.2	18.0	4.3	43.3	19.6	4.6	33.0	19.8	6.6	54.9	58.3	67.7	71.8	73.1	77.7
Kazakhstan	34.6	20.5	8.5	27.6	17.8	11.6	21.9	14.3	17.3	59.1	69.4	66.5	75.0	71.6	78.4
Kuwait	44.4	17.6	2.6	34.1	21.0	3.5	23.6	15.7	14.8	65.3	69.3	74.1	78.2	77.2	81.6
Kyrgyzstan	39.9	19.6	8.5	35.3	18.8	9.0	23.9	16.3	12.5	58.8	67.3	66.5	73.8	71.6	78.0
Lao People's Dem. Republic	42.1	19.5	4.6	44.5	18.7	4.8	33.2	20.2	6.3	39.1	41.8	52.0	55.0	64.3	67.3
Lebanon	41.2	20.0	7.5	32.9	18.3	8.2	23.3	14.6	12.2	63.1	67.0	68.1	71.7	72.5	76.7
Malaysia	42.1	20.4	5.6	35.3	18.8	6.5	23.7	15.8	12.5	61.4	64.7	69.9	74.3	74.7	79.3
Maldives	41.8	20.0	6.9	45.1	20.0	5.1	33.3	20.5	6.3	52.7	50.1	65.7	63.3	73.1	74.1
Mongolia	43.7	19.1	4.7	34.9	20.9	6.0	24.0	17.2	10.8	52.5	55.0	64.4	67.3	71.0	75.0
Myanmar	40.7	19.3	6.2	36.8	18.7	6.7	26.4	17.9	9.8	48.3	51.4	58.5	61.8	69.3	73.6
Nepal	42.3	18.9	4.9	41.2	20.1	5.6	30.6	19.8	7.1	44.0	42.5	56.5	56.5	67.3	69.0
Oman	44.7	18.7	4.6	47.2	18.9	4.2	41.2	20.3	5.6	47.8	50.2	68.9	73.3	73.9	78.5
Pakistan	45.5	20.2	4.8	43.0	19.0	4.8	31.3	19.4	7.8	50.6	50.5	62.9	65.1	70.8	74.4
Philippines	43.6	21.3	4.3	36.3	20.0	5.8	24.8	17.5	11.0	56.4	59.4	66.6	70.2	72.4	76.6
Qatar	33.4	20.0	3.1	26.8	13.4	4.7	23.1	15.4	23.6	60.7	64.4	70.0	75.4	74.6	80.0
Republic of Korea	37.7	21.3	5.8	22.1	16.4	10.4	19.0	12.9	20.9	59.3	66.1	68.8	76.1	73.9	80.4
Saudi Arabia	44.3	18.8	4.8	41.0	19.2	4.6	35.6	19.2	8.5	52.4	55.5	69.9	73.4	75.6	79.6
Singapore	32.8	23.9	6.7	21.6	13.5	11.2	17.5	10.8	27.8	67.4	71.8	73.5	78.6	78.0	83.0
Sri Lanka	39.4	20.0	6.1	27.6	19.3	9.3	21.9	14.0	16.7	64.0	66.0	70.9	75.4	75.3	80.0
Syrian Arab Republic	48.5	19.2	5.3	45.8	20.5	4.2	33.4	20.6	5.9	55.4	58.7	66.7	71.2	72.3	77.1
Tajikistan	45.4	18.7	6.7	41.7	18.9	6.7	29.6	18.7	8.9	60.8	65.9	68.8	74.0	73.2	77.9
Thailand	44.9	20.2	4.7	26.5	18.5	8.5	21.2	14.4	16.3	57.7	61.6	65.1	71.6	72.4	78.1
Turkey	40.1	20.2	6.9	32.6	17.8	8.4	22.7	15.4	13.8	55.9	60.0	66.5	70.7	72.4	77.0
Turkmenistan	43.5	19.8	6.8	37.5	19.4	6.5	24.5	17.3	10.7	57.1	64.1	63.5	70.0	70.3	75.4
United Arab Emirates	28.2	20.4	3.4	29.7	15.0	5.0	23.6	15.5	21.6	60.6	67.4	67.5	73.2	71.9	77.6
Uzbekistan	43.3	19.8	7.8	37.7	19.5	7.0	24.8	17.4	10.9	60.7	64.4	73.9	76.5	78.0	81.4
Viet Nam	43.7	19.2	6.4	35.7	19.8	7.1	23.6	17.2	11.1	47.7	53.1	64.9	69.6	71.8	76.5
Yemen	50.9	15.4	4.4	46.9	19.5	3.7	38.4	20.4	4.5	41.9	42.4	51.9	52.4	61.9	62.4
EUROPE	23.7	16.4	16.4	18.0	13.8	20.0	16.3	11.3	26.7	67.1	74.2	69.3	77.3	74.2	80.8
Albania	39.9	19.9	6.9	29.9	17.6	9.1	21.7	14.5	16.1	66.0	69.5	70.0	75.8	73.8	78.9
Austria	23.2	14.5	20.4	17.5	12.0	20.2	15.9	10.5	29.5	67.0	74.3	73.9	80.1	77.9	83.6
Belarus	25.6	17.5	14.2	19.5	15.1	19.4	17.9	12.2	23.6	66.6	75.5	64.5	75.1	69.5	79.1
Belgium	22.2	15.6	19.1	17.7	12.0	21.4	16.9	11.0	29.6	68.2	74.7	74.1	80.6	78.0	83.7
Bosnia & Herzegovina	30.9	21.2	8.1	19.9	14.9	14.7	16.6	11.2	25.1	65.2	69.5	70.5	75.9	73.9	79.0
Bulgaria	22.0	15.1	16.1	17.0	14.4	21.2	15.3	11.2	25.4	68.7	73.9	67.8	74.9	72.2	78.8
Croatia	21.5	16.6	15.5	17.5	14.1	20.5	16.9	11.7	25.7	66.2	72.9	68.1	76.5	72.6	79.6
Czech Republic	22.3	15.3	18.3	19.5	15.1	16.4	19.1	12.7	21.5	66.6	73.5	67.8	74.9	72.4	79.0
Denmark	22.6	14.7	18.7	18.0	11.4	19.9	16.7	10.9	27.9	70.9	76.4	73.0	78.7	75.5	81.2
Estonia	21.8	15.4	17.1	18.6	14.7	19.4	17.2	12.0	24.1	65.7	74.6	63.8	74.8	70.3	78.8
Finland	22.0	17.4	15.5	18.6	12.7	19.5	18.4	12.0	28.1	66.6	75.0	72.7	80.2	76.1	82.6
France	23.9	16.1	18.3	18.9	13.1	20.3	17.4	11.3	27.7	68.6	76.3	73.8	81.3	76.9	83.6
Germany	21.5	14.5	20.4	15.3	11.3	22.8	13.1	9.2	31.6	67.9	73.8	73.5	79.8	76.6	82.5
Greece	23.9	14.8	17.4	15.0	13.6	24.0	13.3	9.9	31.1	70.6	74.2	75.5	80.6	77.9	83.1
Hungary	20.3	16.3	18.3	18.0	14.6	19.3	17.9	12.5	22.6	66.5	72.4	64.5	73.8	69.5	78.1
Iceland	30.1	19.3	12.7	23.9	14.9	14.8	19.9	13.3	22.8	71.4	77.4	76.3	81.3	78.6	83.6
Ireland	31.2	16.9	15.5	22.2	17.8	15.1	19.5	13.8	22.0	68.9	73.8	73.4	78.9	76.5	81.9
Italy	24.2	14.2	17.4	14.5	11.8	23.5	12.0	9.2	33.4	69.2	75.2	75.1	81.4	78.5	84.3
Latvia	21.1	15.0	17.8	18.8	14.0	20.2	17.9	12.1	23.9	65.3	74.5	63.3	74.9	69.8	78.0
Lithuania	25.5	15.8	15.1	20.6	14.4	18.4	19.9	13.0	22.4	67.0	75.4	64.9	76.0	69.8	79.1
Luxembourg	21.6	14.6	18.6	16.9	12.1	19.7	16.4	11.4	28.8	67.2	74.4	72.8	80.2	76.1	83.7
Malta	24.7	17.8	13.1	20.8	14.9	16.4	19.3	12.7	25.0	68.5	72.8	74.6	79.1	77.4	81.9
Netherlands	25.3	16.8	15.1	18.4	11.6	18.2	15.7	10.4	30.0	71.1	77.0	75.1	80.9	77.6	83.2
Norway	23.8	15.2	19.1	20.3	11.9	19.1	18.7	12.4	25.5	71.4	77.6	74.1	80.6	75.9	82.0
Poland	24.0	20.1	13.8	20.5	16.9	16.1	19.7	13.4	21.7	67.0	67.0	66.7	75.7	71.7	79.1
Portugal	27.9	16.8	14.3	17.7	14.4	20.2	15.7	11.1	26.7	64.9	71.3	72.1	78.9	75.5	82.0
Republic of Moldova	28.9	19.6	10.8	24.2	17.1	14.0	21.5	14.5	18.3	61.6	68.5	63.5	71.6	69.5	76.4
Romania	25.2	16.8	14.3	18.7	15.7	18.6	16.0	11.6	22.3	66.8	71.3	66.6	73.3	71.6	77.6
Russian Federation	23.3	18.7	13.6	18.5	15.3	18.9	16.6	11.7	24.8	63.1	73.5	61.5	73.6	69.5	77.7
Slovakia	26.2	18.9	13.8	21.5	16.6	14.9	20.0	13.6	20.3	66.8	73.5	66.5	75.4	71.1	79.4
Slovenia	23.7	16.2	15.4	16.4	14.9	19.5	14.7	10.9	26.8	66.0	73.5	68.7	78.1	73.1	80.6
Spain	27.6	15.7	14.4	15.0	14.2	21.3	12.2	9.7	30.6	70.2	75.7	75.3	81.0	77.8	83.3
Sweden	20.7	13.4	21.0	20.0	11.3	21.5	18.5	11.9	27.3	72.1	77.5	76.1	81.9	79.2	84.6
Switzerland	22.4	14.6	17.5	18.0	11.2	19.3	16.3	10.7	30.5	70.8	77.0	75.4	81.7	77.8	83.8
TFYR Macedonia	30.7	19.6	9.2	22.1	16.3	13.9	19.6	13.1	21.5	66.1	68.9	69.8	75.8	73.8	78.9

TABLE 2 (continued)

Demographic Indicators: Age Structure and Life Expectancy, 1975–2025

	Percentage of Population in Specific Age Groups									Life Expectancy at Birth (years)					
	1975			2000			2025			1970-1975		1995-2000		2020-2025	
	0-14	15-24	>60	0-14	15-24	>60	0-14	15-24	>60	Male	Female	Male	Female	Male	Female
EUROPE (continued)															
Ukraine	23.0	16.2	15.8	18.5	14.5	21.0	17.4	12.1	24.0	65.3	74.0	64.2	74.2	70.7	78.4
United Kingdom	23.3	14.3	19.6	19.5	12.4	20.1	18.2	11.5	26.1	69.0	75.2	74.5	79.4	77.2	82.2
Yugoslavia	24.6	17.2	12.9	20.7	15.0	18.4	19.6	13.3	22.0	66.8	70.6	70.3	75.3	73.7	78.7
LATIN AMERICA															
	41.1	19.7	6.4	31.9	19.0	8.1	23.6	15.6	14.2	58.8	63.5	67.1	72.4	72.4	77.7
Argentina	29.2	17.2	11.4	27.4	18.0	13.5	22.1	15.1	16.9	64.1	70.8	69.6	76.8	74.0	81.1
Bahamas	41.2	18.9	5.9	26.7	18.0	8.4	21.0	13.8	18.4	63.2	69.9	69.9	78.7	74.7	81.8
Barbados	31.5	21.0	13.6	22.5	15.3	14.1	19.3	12.3	22.4	66.9	72.0	73.6	78.7	76.7	81.7
Belize	47.1	21.3	6.8	40.5	21.2	5.9	25.3	17.8	9.1	66.9	68.3	73.4	76.1	76.8	80.5
Bolivia	43.0	19.1	5.5	39.6	19.5	6.2	29.2	18.6	8.9	44.6	49.0	59.8	63.2	69.5	73.5
Brazil	40.1	20.5	5.8	30.1	19.0	8.4	22.3	15.2	15.6	57.6	62.2	65.5	70.1	71.8	76.4
Chile	37.0	19.9	7.8	28.5	16.3	10.2	22.3	14.4	17.8	60.5	66.8	71.1	78.1	74.2	81.2
Colombia	43.1	21.1	5.5	30.4	19.6	7.0	22.7	15.2	14.7	59.9	63.4	67.4	73.3	72.0	77.2
Costa Rica	42.2	21.6	5.2	33.1	18.6	7.5	25.3	15.9	14.3	66.1	70.2	74.5	79.2	77.0	81.9
Cuba	37.3	16.4	9.9	22.6	13.1	13.5	18.6	11.6	23.4	69.4	72.7	74.2	78.0	76.8	81.2
Dominican Republic	45.3	20.1	4.7	33.0	19.0	6.8	23.3	15.3	14.2	58.1	61.8	68.9	73.1	74.1	79.1
Ecuador	43.8	19.7	6.1	33.8	20.3	6.9	23.7	16.1	12.6	57.4	60.5	67.3	72.5	71.6	77.1
El Salvador	45.9	19.9	4.6	38.9	21.5	6.5	27.7	18.1	8.8	56.6	61.1	65.8	70.8	71.2	76.7
Guadeloupe	42.0	18.4	8.7	25.8	15.7	11.4	20.6	13.7	19.0	64.7	70.9	72.1	78.9	75.8	81.8
Guatemala	45.7	19.6	4.4	42.9	20.3	5.5	32.6	19.5	7.4	52.6	55.5	64.7	69.8	69.6	75.1
Guyana	44.1	21.2	5.5	30.2	18.0	6.3	22.3	14.1	14.2	58.0	62.1	64.4	69.5	70.5	75.1
Haiti	41.1	19.0	7.0	39.9	19.3	5.9	35.6	19.0	7.0	47.1	50.0	56.7	60.2	63.8	68.4
Honduras	48.0	19.4	4.2	41.6	20.6	5.2	28.5	18.5	8.6	52.1	56.2	67.5	72.3	72.5	77.5
Jamaica	45.2	18.7	8.5	28.4	18.5	9.0	21.5	14.1	15.5	66.6	70.8	72.4	76.8	75.9	80.6
Martinique	40.3	19.4	9.3	23.5	14.6	14.4	19.9	12.8	21.6	66.3	72.0	73.8	80.1	76.7	82.6
Mexico	46.3	19.1	5.6	33.6	19.6	6.7	23.0	15.1	13.3	60.6	65.3	68.9	75.0	73.3	79.4
Netherlands Antilles	32.9	22.7	8.6	24.7	15.4	11.3	20.6	13.3	20.5	63.3	69.1	71.4	76.4	74.6	79.4
Nicaragua	48.0	20.2	4.0	43.6	21.1	4.8	30.6	19.2	7.6	53.7	56.8	66.6	70.3	71.9	76.1
Panama	42.9	19.3	6.5	31.3	18.4	8.1	22.1	14.7	15.4	65.0	68.0	71.8	76.4	74.9	79.9
Paraguay	44.3	22.0	5.3	38.5	18.9	5.7	28.1	17.5	10.9	63.7	67.6	69.4	73.1	74.4	78.3
Peru	43.2	19.4	5.6	32.8	20.3	7.0	23.9	16.3	12.7	53.9	57.3	65.5	69.4	71.8	75.8
Puerto Rico	33.6	21.1	9.2	24.1	16.8	14.2	20.6	13.8	20.1	69.0	76.2	72.1	79.8	74.9	81.5
Suriname	47.6	18.9	5.8	32.4	18.8	7.9	23.4	14.2	12.7	61.7	66.5	69.0	74.0	73.9	78.8
Trinidad & Tobago	38.0	21.4	7.6	28.7	19.6	8.4	22.5	14.4	15.8	63.4	68.1	70.5	75.2	75.0	79.8
Uruguay	27.7	15.6	14.1	23.9	16.1	17.0	21.2	14.3	18.4	65.6	72.2	69.6	76.1	71.3	77.9
Venezuela	43.3	20.1	4.9	34.0	19.5	6.6	24.2	16.2	13.2	63.5	68.9	70.0	75.7	74.2	80.0
NORTHERN AMERICA															
	25.3	19.0	14.6	21.7	13.3	16.3	19.6	12.6	24.4	67.7	75.4	73.5	80.2	76.9	82.7
Canada	26.1	19.7	12.3	20.6	13.0	16.2	19.3	12.3	25.7	69.7	76.8	75.0	81.2	77.8	83.5
United States	25.2	18.9	14.9	21.8	13.4	16.3	19.7	12.6	24.2	67.5	75.3	73.4	80.1	76.8	82.6
OCEANIA															
	31.0	18.0	11.1	25.5	15.2	13.1	22.2	14.2	18.9	64.0	69.4	71.3	76.4	75.6	80.7
Australia	27.6	17.4	12.8	21.0	13.6	15.7	19.4	12.2	23.4	68.4	75.2	75.4	81.2	77.9	83.6
Fiji	39.9	22.5	4.5	31.0	21.4	7.2	22.8	15.7	13.9	63.6	66.7	70.6	74.9	75.0	79.4
French Polynesia	42.0	20.3	4.9	33.7	17.7	6.6	23.9	16.2	12.9	59.3	63.0	68.6	74.1	73.8	79.1
Guam	37.3	21.2	3.8	31.1	15.2	8.2	22.1	14.3	17.7	68.8	73.3	73.7	79.1	76.9	82.1
New Caledonia	38.7	20.1	6.6	29.5	18.0	8.6	22.3	14.4	15.5	61.5	66.5	70.9	75.9	75.2	80.2
New Zealand	30.0	18.0	12.7	23.4	13.9	15.1	19.9	12.9	22.6	68.7	74.8	73.4	79.4	76.7	82.3
Papua New Guinea	42.0	18.8	5.2	38.7	19.7	5.0	29.5	19.2	7.3	47.7	47.6	57.2	58.7	66.7	68.7
Samoa	50.1	21.5	4.2	44.1	24.5	3.4	25.8	19.0	5.1	57.0	60.0	67.5	71.1	73.1	77.3
Solomon Islands	47.7	17.5	4.9	42.9	20.5	4.7	33.4	19.8	6.9	60.2	63.9	69.6	73.9	74.3	78.8
Vanuatu	46.0	19.7	3.8	41.4	20.0	4.9	31.8	18.8	8.1	52.4	55.7	65.5	69.5	71.9	76.4

Source: United Nations, World Population Prospects: The 1994 Revision.

The Percentage of Population in Specific Age Groups (0–14, 15–24 and over 60 years) have been computed from the 1994 revision of *The Sex and Age Distribution of the World Populations*. Life expectancy at birth—the average number of years that a newborn infant is expected to live if prevailing pattern of mortality for all people at the time of his or her birth were to stay the same throughout his or her life time.

TABLE 3

Urbanization Trends, Size and Growth of Urban and Rural Population, 1975-2025

	Level of Urbanization (% of total population in urban settlements)			Urban Population (thousands)					Annual Growth Rate (%)		Rural Population (thousands)			Annual Growth Rate (%)	
	1975	2000	2025	1975	2000	2025	1975- 2000	2000- 2025	1975	2000	2025	1975- 2000	2000- 2025		
WORLD TOTAL	37.73	47.52	61.07	1538346	2926444	5065334	2.57	2.19	2538638	3231608	3229007	0.97	-		
More Developed Regions (*)	69.84	76.28	83.98	729285	904288	1040049	0.86	0.56	314901	281249	198357	-0.45	-1.40		
Less Developed Regions (+)	26.68	40.67	57.05	809062	2022156	4025286	3.66	2.75	2223737	2950359	3030649	1.13	0.11		
AFRICA	25.15	37.30	53.77	104123	310158	804239	4.37	3.81	309865	521438	691534	2.08	1.13		
Algeria	40.33	59.65	74.05	6460	18586	33675	4.23	2.38	9558	12573	11800	1.10	-0.25		
Angola	17.79	36.17	55.59	1087	4729	14799	5.88	4.56	5023	8345	11820	2.03	1.39		
Benin	20.45	33.88	51.78	620	2123	6344	4.92	4.38	2413	4143	5908	2.16	1.42		
Botswana	11.95	33.31	55.42	91	572	1651	7.35	4.24	668	1146	1328	2.16	0.59		
Burkina Faso	6.35	37.46	66.39	394	4386	14376	9.84	4.75	5808	7322	7279	0.93	-0.02		
Burundi	3.22	9.01	21.15	118	661	2853	6.89	5.85	3562	6678	10637	2.51	1.86		
Cameroon	26.87	49.33	66.86	2022	7521	19504	5.25	3.81	5503	7724	9669	1.36	0.90		
Cape Verde	21.42	62.59	78.94	60	280	581	6.16	2.92	218	168	155	-1.04	-0.32		
Central African Republic	33.67	41.60	58.88	693	1552	3745	3.23	3.52	1364	2179	2615	1.87	0.73		
Chad	15.57	22.84	38.51	627	1669	4970	3.92	4.36	3403	5638	7937	2.02	1.37		
Comoros	21.24	34.08	53.43	67	265	879	5.50	4.80	249	513	767	2.89	1.61		
Congo	34.85	63.27	76.58	504	1879	4347	5.26	3.35	943	1091	1329	0.58	0.79		
Côte d'Ivoire	32.09	46.95	64.13	2168	7869	23611	5.16	4.40	4587	8892	13206	2.65	1.58		
Djibouti	68.49	84.25	89.75	140	543	947	5.42	2.22	65	102	108	1.80	0.23		
Egypt	43.45	46.36	62.20	16877	32054	60519	2.57	2.54	21964	37092	36782	2.10	-0.03		
Equatorial Guinea	27.06	48.35	68.51	61	218	547	5.09	3.68	164	233	251	1.40	0.30		
Eritrea	12.24	19.02	35.66	256	766	2511	4.38	4.75	1833	3259	4532	2.30	1.32		
Ethiopia	9.50	14.92	29.89	3061	9516	37929	4.54	5.53	29159	54270	88957	2.48	1.98		
Gabon	30.61	53.77	69.58	195	815	1877	5.72	3.34	442	701	820	1.84	0.63		
Gambia	16.58	28.92	48.63	91	373	1022	5.64	4.03	457	918	1080	2.79	0.65		
Ghana	30.06	39.17	57.74	2955	7901	21934	3.93	4.08	6876	12271	16053	2.32	1.07		
Guinea	16.30	33.56	53.28	676	2604	8039	5.39	4.51	3473	5155	7049	1.58	1.25		
Guinea-Bissau	15.95	25.16	44.59	100	300	882	4.39	4.31	527	892	1096	2.11	0.82		
Kenya	12.92	31.76	51.48	1775	10347	32616	7.05	4.59	11966	22230	30744	2.48	1.30		
Lesotho	10.80	27.05	47.28	128	633	1973	6.39	4.55	1059	1706	2199	1.91	1.02		
Liberia	30.35	48.05	64.55	488	1713	4674	5.02	4.02	1121	1852	2567	2.01	1.31		
Libyan Arab Jamahiriya	60.95	88.35	92.75	1491	5643	11951	5.32	3.00	955	744	934	-1.00	0.91		
Madagascar	16.09	30.76	50.49	1253	5308	17378	5.77	4.74	6534	11951	17041	2.42	1.42		
Malawi	7.66	15.60	31.69	402	1894	7083	6.20	5.28	4842	10250	15265	3.00	1.59		
Mali	16.21	30.42	49.96	1000	3821	12277	5.36	4.67	5169	8739	12298	2.10	1.37		
Mauritania	20.30	58.98	73.25	278	1522	3255	6.80	3.04	1093	1058	1189	-0.13	0.47		
Mauritius	43.44	41.67	57.82	388	491	856	0.94	2.22	505	687	625	1.23	-0.38		
Morocco	37.68	50.94	66.22	6520	15096	26917	3.36	2.31	10785	14541	13733	1.20	-0.23		
Mozambique	8.62	41.07	61.09	905	7800	21468	8.62	4.05	9593	11191	13671	0.62	0.80		
Namibia	20.61	42.93	63.59	186	752	1939	5.59	3.79	715	1000	1110	1.34	0.42		
Niger	10.63	19.24	36.45	507	2078	8160	5.64	5.47	4263	8727	14225	2.87	1.95		
Nigeria	23.38	43.29	61.64	14676	55751	146948	5.34	3.88	48094	73034	91449	1.67	0.90		
Reunion	49.13	71.18	81.91	237	496	738	2.95	1.59	246	201	163	-0.81	-0.84		
Rwanda	4.00	6.74	14.98	175	610	2367	4.99	5.42	4209	8438	13430	2.78	1.86		
Sao Tome & Principe	27.94	50.55	67.24	23	74	145	4.67	2.69	58	72	71	0.86	-0.06		
Senegal	34.18	45.07	62.17	1643	4280	10505	3.83	3.59	3163	5215	6391	2.00	0.81		
Seychelles	33.26	58.88	73.85	20	46	70	3.33	1.68	40	32	25	-0.89	-0.99		
Sierra Leone	21.14	40.21	59.10	620	2038	5136	4.76	3.70	2311	3031	3554	1.08	0.64		
Somalia	21.27	27.85	45.87	1164	3004	9760	3.79	4.71	4308	7783	11516	2.37	1.57		
South Africa	47.97	53.12	68.60	12314	24550	48673	2.76	2.74	13355	21665	22278	1.94	0.11		
St. Helena	19.98	30.65	50.39	1	2	4	2.77	2.77	4	4	4	-	-		
Sudan	18.94	27.25	46.37	3033	8742	27075	4.23	4.52	12979	23337	31313	2.35	1.18		
Swaziland	14.01	36.12	56.61	67	354	933	6.66	3.88	414	626	715	1.65	0.53		
Togo	16.32	33.66	52.32	373	1622	4906	5.88	4.43	1912	3196	4471	2.06	1.34		
Tunisia	49.85	59.89	73.62	2797	5806	9784	2.92	2.09	2814	3888	3506	1.29	-0.41		
Uganda	8.34	14.23	28.76	933	3504	13818	5.29	5.49	10250	21114	34237	2.89	1.93		
United Republic of Tanzania	10.08	28.20	48.25	1602	9608	30344	7.17	4.60	14298	24467	32550	2.15	1.14		
Western Sahara	45.79	63.14	76.07	54	216	477	5.55	3.17	64	126	150	2.71	0.70		
Zaire	29.50	31.03	49.82	6860	15865	52129	3.35	4.76	16391	35271	52509	3.07	1.59		
Zambia	34.84	44.70	59.94	1686	4807	11467	4.19	3.48	3155	5947	7664	2.54	1.01		
Zimbabwe	19.56	35.97	55.39	1202	4502	10874	5.28	3.53	4942	8012	8758	1.93	0.36		
ASIA	24.62	37.68	54.81	592282	1407806	2718435	3.46	2.63	1813705	2328040	2241553	1.00	-0.15		
Afghanistan	13.27	22.19	39.90	2040	5920	18059	4.26	4.46	13338	20753	27204	1.77	1.08		
Armenia	62.97	70.27	80.09	1780	2680	3783	1.64	1.38	1046	1134	941	0.32	-0.75		
Azerbaijan	51.50	57.65	71.18	2930	4594	7194	1.80	1.79	2759	3375	2912	0.81	-0.59		
Bahrain	79.23	92.22	95.85	215	584	884	4.00	1.66	56	49	38	-0.53	-1.02		
Bangladesh	9.28	21.28	39.99	7108	28603	78430	5.57	4.03	69474	105814	117699	1.68	0.43		
Bhutan	3.45	7.80	19.03	39	144	597	5.23	5.69	1080	1699	2539	1.81	1.61		
Brunei Darussalam	61.99	58.98	72.47	100	184	308	2.44	2.06	61	128	117	2.96	-0.36		
Cambodia	10.30	24.14	43.52	731	2809	8567	5.38	4.46	6367	8828	11119	1.31	0.92		
China	17.25	34.49	54.51	160047	443057	831880	4.07	2.52	767761	841539	694225	0.37	-0.77		
Cyprus	43.38	56.91	71.15	264	442	660	2.06	1.60	345	335	267	-0.12	-0.91		
Dem. People's Rep. of Korea	56.49	63.10	75.16	9356	16392	25094	2.24	1.70	7205	9587	8292	1.14	-0.58		

TABLE 3 (continued)

Urbanization Trends, Size and Growth of Urban and Rural Population, 1975–2025

	Level of Urbanization (% of total population in urban settlements)			Urban Population (thousands)			Annual Growth Rate (%)		Rural Population (thousands)			Annual Growth Rate (%)	
	1975	2000	2025	1975	2000	2025	1975- 2000	2000- 2025	1975	2000	2025	1975- 2000	2000- 2025
ASIA (continued)													
East Timor	8.91	7.52	14.43	60	66	173	0.38	3.85	612	818	1027	1.16	0.91
Gaza Strip (Palestine)	87.00	94.90	96.61	339	830	1357	3.58	1.97	51	45	48	-0.50	0.26
Georgia	49.54	61.07	74.22	2432	3375	4544	1.31	1.19	2476	2152	1578	-0.56	-1.24
Hong Kong	89.70	95.71	97.33	3943	5712	5778	1.48	0.05	453	256	158	-2.28	-1.93
India	21.31	28.56	45.24	132272	291901	629757	3.17	3.08	488429	730121	762329	1.61	0.17
Indonesia	19.36	40.34	60.74	26259	85819	167393	4.74	2.67	109408	126911	108205	0.59	-0.64
Iran (Islamic Republic of)	45.82	61.86	74.86	15278	46171	92491	4.42	2.78	18066	28472	31059	1.82	0.35
Iraq	61.39	77.08	85.42	6765	18308	36435	3.98	2.75	4254	5445	6221	0.99	0.53
Israel	86.64	90.92	93.60	2994	5512	7308	2.44	1.13	461	550	499	0.71	-0.39
Japan	75.69	78.39	84.86	84409	99145	103190	0.64	0.16	27115	27327	18404	0.03	-1.58
Jordan	55.31	74.48	83.95	1438	4772	10107	4.80	3.00	1162	1635	1932	1.37	0.67
Kazakhstan	52.16	62.05	74.75	7374	10980	16257	1.59	1.57	6762	6714	5491	-0.03	-0.80
Kuwait	83.81	97.65	98.56	844	1776	2765	2.98	1.77	163	43	40	-5.33	-0.29
Kyrgyzstan	37.91	40.49	57.23	1250	2083	4079	2.04	2.69	2049	3060	3048	1.60	-0.02
Lao People's Dem. Republic	11.38	25.12	44.55	344	1407	4316	5.63	4.48	2680	4195	5372	1.79	0.99
Lebanon	68.83	89.50	93.88	1849	2943	4154	1.86	1.38	918	345	271	-3.91	-0.97
Macau	97.70	98.92	99.28	229	454	542	2.74	0.71	5	5	4	-	-0.89
Malaysia	37.65	57.49	72.65	4616	12820	22942	4.09	2.33	7642	9478	8635	0.86	-0.37
Maldives	18.05	28.38	45.84	25	84	256	4.85	4.46	113	213	303	2.54	1.41
Mongolia	48.66	63.87	76.46	704	1699	2926	3.52	2.17	743	961	901	1.03	-0.26
Myanmar	23.92	28.41	47.32	7282	14640	35759	2.79	3.57	23159	36899	39805	1.86	0.30
Nepal	4.99	16.70	34.30	649	4148	13959	7.42	4.85	12357	20693	26733	2.06	1.02
Oman	6.28	15.67	32.54	53	412	1983	8.20	6.29	794	2215	4111	4.10	2.47
Pakistan	26.40	37.85	56.73	19733	61257	161579	4.53	3.88	55002	100570	123248	2.41	0.81
Philippines	35.56	59.01	74.26	15294	44005	77622	4.23	2.27	27715	30571	26900	0.39	-0.51
Qatar	82.94	92.56	95.38	142	560	762	5.49	1.23	29	45	37	1.76	-0.78
Republic of Korea	48.04	86.22	93.70	16947	40651	50987	3.50	0.91	18334	6498	3431	-4.15	-2.55
Saudi Arabia	58.70	81.80	88.20	4257	17388	37618	5.63	3.09	2995	3869	5033	1.02	1.05
Singapore	100.00	100.00	100.00	2263	2967	3355	1.08	0.49	-	-	-	-	-
Sri Lanka	22.04	24.21	42.59	2998	4722	10660	1.82	3.26	10605	14781	14371	1.33	-0.11
Syrian Arab Republic	45.06	54.87	69.57	3352	9508	23311	4.17	3.59	4086	7821	10194	2.60	1.06
Tajikistan	35.54	33.12	49.87	1223	2309	5881	2.54	3.74	2219	4663	5911	2.97	0.95
Thailand	15.10	21.90	39.08	6244	13555	28756	3.10	3.01	35115	48354	44827	1.28	-0.30
Turkey	41.60	74.84	86.99	16651	50701	79102	4.45	1.78	23375	17047	11835	-1.26	-1.46
Turkmenistan	47.56	45.78	61.15	1198	2084	4067	2.21	2.67	1322	2468	2584	2.50	0.18
United Arab Emirates	65.40	86.23	91.29	330	1817	2700	6.82	1.58	175	290	258	2.02	-0.47
Uzbekistan	39.09	42.80	59.19	5465	10865	22300	2.75	2.88	8516	14518	15378	2.13	0.23
Viet Nam	18.78	22.26	39.05	9021	18399	46135	2.85	3.68	39009	64249	72016	2.00	0.46
Yemen	16.40	38.42	58.42	1147	6550	19674	6.97	4.40	5844	10501	14002	2.34	1.15
EUROPE	67.07	75.14	83.22	453668	548409	597660	0.76	0.34	222721	181395	120543	-0.82	-1.63
Albania	32.77	39.54	56.99	794	1433	2661	2.36	2.48	1630	2191	2008	1.18	-0.35
Andorra	69.43	62.51	73.25	17	51	112	4.39	3.15	8	30	41	5.29	1.25
Austria	53.23	56.35	68.40	4034	4591	5651	0.52	0.83	3545	3557	2611	0.01	-1.24
Belarus	50.33	74.71	84.43	4714	7522	8361	1.87	0.42	4653	2547	1542	-2.41	-2.01
Belgium	94.92	97.36	98.36	9298	9977	10236	0.28	0.10	498	271	170	-2.43	-1.87
Bosnia & Herzegovina	31.29	53.18	69.34	1172	2303	3102	2.70	1.19	2575	2027	1372	-0.96	-1.56
Bulgaria	57.53	73.42	83.03	5017	6297	6450	0.91	0.10	3705	2279	1318	-1.94	-2.19
Channel Islands	33.51	30.17	46.74	43	46	81	0.27	2.26	85	107	92	0.92	-0.60
Croatia	45.13	68.52	80.97	1924	3037	3428	1.83	0.48	2339	1395	806	-2.07	-2.19
Czech Republic	57.82	66.37	76.22	5780	6867	8096	0.69	0.66	4217	3479	2525	-0.77	-1.28
Denmark	81.82	85.80	90.10	4140	4468	4577	0.30	0.10	920	739	503	-0.88	-1.54
Estonia	67.59	74.58	83.07	968	1115	1181	0.57	0.23	464	380	241	-0.80	-1.82
Faeroe Islands	27.94	36.05	55.48	11	17	28	1.74	2.00	30	31	22	0.13	-1.37
Finland	58.26	65.12	76.37	2745	3387	4129	0.84	0.79	1966	1814	1278	-0.32	-1.40
France	73.02	73.45	81.73	38481	43355	50055	0.48	0.57	14218	15669	11191	0.39	-1.35
Germany	81.17	87.69	91.98	63866	71644	70310	0.46	-0.08	14814	10056	6132	-1.55	-1.98
Gibraltar	100.00	100.00	100.00	28	28	28	-	-	-	-	-	-	-
Greece	55.31	67.82	79.10	5003	7171	7806	1.44	0.34	4043	3402	2062	-0.69	-2.00
Holy See	100.00	100.00	100.00	1	1	1	-	-	-	-	-	-	-
Hungary	52.79	67.28	78.67	5560	6688	7393	0.74	0.40	4972	3252	2004	-1.70	-1.94
Iceland	86.64	92.41	95.09	189	261	321	1.29	0.83	29	21	17	-1.29	-0.85
Ireland	53.63	58.66	70.59	1704	2121	2740	0.88	1.02	1473	1495	1142	0.06	-1.08
Isle of Man	52.40	76.83	84.67	31	61	85	2.71	1.33	28	18	15	-1.77	-0.73
Italy	65.64	67.11	76.25	36394	38422	39895	0.22	0.15	19047	18833	12428	-0.05	-1.66
Latvia	65.42	74.58	83.23	1618	1843	1943	0.52	0.21	855	628	392	-1.23	-1.89
Liechtenstein	19.98	23.30	41.61	5	8	17	1.88	3.02	18	25	24	1.31	-0.16
Lithuania	55.67	74.95	84.20	1842	2767	3213	1.63	0.60	1466	925	603	-1.84	-1.71
Luxembourg	73.71	91.09	95.13	267	387	418	1.48	0.31	95	38	21	-3.67	-2.37
Malta	80.42	90.64	94.14	245	342	397	1.33	0.60	60	35	25	-2.16	-1.35
Monaco	100.00	100.00	100.00	25	34	43	1.23	0.94	-	-	-	-	-
Netherlands	88.40	89.48	92.80	12070	14258	15105	0.67	0.23	1584	1676	1172	0.23	-1.43
Norway	68.19	74.27	82.21	2732	3288	3880	0.74	0.66	1275	1139	839	-0.45	-1.22

TABLE 3 (continued)

Urbanization Trends, Size and Growth of Urban and Rural Population, 1975–2025

	Level of Urbanization (% of total population in urban settlements)			Urban Population (thousands)			Annual Growth Rate (%)			Rural Population (thousands)			Annual Growth Rate (%)	
	1975	2000	2025	1975	2000	2025	1975- 2000	2000- 2025		1975	2000	2025	1975- 2000	2000- 2025
EUROPE (continued)														
Poland	55.40	67.11	78.39	18850	26029	32565	1.29	0.90		15172	12757	8977	-0.69	-1.41
Portugal	27.66	38.13	55.49	2515	3740	5374	1.59	1.45		6578	6067	4311	-0.32	-1.37
Republic of Moldova	35.85	55.58	71.09	1376	2507	3647	2.40	1.50		2463	2003	1483	-0.83	-1.20
Romania	46.17	57.78	71.31	9809	13063	15499	1.15	0.68		11436	9545	6236	-0.72	-1.70
Russian Federation	66.43	77.93	85.68	89168	113433	118705	0.96	0.18		45064	32119	19843	-1.35	-1.93
San Marino	71.70	95.78	97.77	14	26	34	2.48	1.07		5	1	1	-6.44	-
Slovakia	46.26	61.24	74.01	2191	3348	4451	1.70	1.14		2545	2119	1563	-0.73	-1.22
Slovenia	42.38	67.39	79.21	738	1311	1445	2.30	0.39		1004	634	379	-1.84	-2.06
Spain	69.57	77.71	84.87	24765	30964	31886	0.89	0.12		10831	8884	5685	-0.79	-1.79
Sweden	82.73	83.39	88.02	6778	7482	8583	0.40	0.55		1415	1490	1168	0.21	-0.97
Switzerland	55.75	62.44	74.01	3534	4679	5762	1.12	0.83		2805	2815	2024	0.01	-1.32
TFYR Macedonia	50.57	62.13	74.47	847	1396	1914	2.00	1.26		828	851	656	0.11	-1.04
Ukraine	58.27	72.81	82.51	28564	37115	40195	1.05	0.32		20452	13859	8519	-1.56	-1.95
United Kingdom	88.74	90.00	93.33	49896	53121	57375	0.25	0.31		6330	5901	4102	-0.28	-1.45
Yugoslavia	42.98	59.90	73.88	3905	6407	8479	1.98	1.12		5181	4289	2999	-0.76	-1.43
LATIN AMERICA	61.32	76.61	84.67	196172	401361	600952	2.86	1.61		123720	122514	108833	-0.04	-0.47
Antigua & Barbuda	34.22	36.95	52.35	20	25	44	0.89	2.26		39	43	40	0.39	-0.29
Argentina	80.73	89.40	93.39	21029	32762	43083	1.77	1.10		5021	3886	3050	-1.02	-0.97
Bahamas	73.44	88.67	93.21	139	262	353	2.54	1.19		50	33	26	-1.66	-0.95
Barbados	38.60	50.39	66.50	95	135	206	1.41	1.69		151	133	104	-0.51	-0.98
Belize	50.17	46.87	59.75	67	115	231	2.16	2.79		67	130	155	2.65	0.70
Bolivia	41.51	65.23	78.97	1975	5432	10370	4.05	2.59		2783	2896	2761	0.16	-0.19
Brazil	61.15	81.21	88.94	66065	141979	204791	3.06	1.47		41966	32846	25459	-0.98	-1.02
Cayman Islands	100.00	100.00	100.00	14	36	57	3.78	1.84		-	-	-	..	..
Chile	78.39	84.65	89.43	8101	12962	17684	1.88	1.24		2234	2350	2091	0.20	-0.47
Colombia	60.71	75.21	84.14	14434	28447	41532	2.71	1.51		9342	9375	7827	0.01	-0.72
Costa Rica	41.34	52.69	68.53	814	2001	3843	3.60	2.61		1154	1797	1765	1.77	-0.07
Cuba	64.23	78.14	85.97	5977	8896	10882	1.59	0.81		3329	2489	1776	-1.16	-1.35
Dominican Republic	45.34	68.14	79.63	2289	5789	8890	3.71	1.72		2760	2706	2274	-0.08	-0.70
Ecuador	42.36	61.94	75.63	2926	7833	13456	3.94	2.16		3981	4813	4336	0.76	-0.42
El Salvador	40.41	46.78	61.79	1651	3006	6015	2.40	2.77		2435	3420	3719	1.36	0.34
Falkland Islands (Malvinas)	56.35	89.68	96.13	1	2	3	2.77	1.62		1	-	-	..	..
French Guiana	69.12	78.38	85.94	40	140	262	5.01	2.51		18	39	43	3.09	0.39
Guadeloupe	82.94	99.73	99.91	272	461	578	2.11	0.90		56	1	1	-16.10	-
Guatemala	36.71	44.14	61.79	2211	5394	13389	3.57	3.64		3812	6827	8279	2.33	0.77
Guyana	29.97	39.53	58.52	220	349	668	1.85	2.60		514	534	473	0.15	-0.49
Haiti	21.73	34.87	53.90	1069	2775	7076	3.82	3.74		3851	5184	6052	1.19	0.62
Honduras	32.11	47.33	64.47	969	3070	6870	4.61	3.22		2048	3416	3786	2.05	0.41
Jamaica	44.13	56.23	70.26	888	1430	2319	1.91	1.93		1125	1113	982	-0.04	-0.50
Martinique	71.20	94.96	97.28	234	377	457	1.91	0.77		95	20	13	-6.23	-1.72
Mexico	62.76	77.71	85.82	36948	79580	117222	3.07	1.55		21923	22830	19372	0.16	-0.66
Montserrat	11.10	15.78	32.61	1	2	4	2.77	2.77		10	9	8	-0.42	-0.47
Netherlands Antilles	67.90	71.04	80.95	113	147	201	1.05	1.25		53	60	47	0.50	-0.98
Nicaragua	50.30	65.87	77.89	1220	3405	7072	4.11	2.92		1205	1765	2007	1.53	0.51
Panama	48.68	55.30	69.55	839	1579	2620	2.53	2.03		884	1276	1147	1.47	-0.43
Paraguay	38.98	56.44	71.82	1045	3168	6476	4.44	2.86		1636	2445	2541	1.61	0.15
Peru	61.46	74.52	83.54	9319	19437	30653	2.94	1.82		5843	6646	6039	0.52	-0.38
Puerto Rico	62.77	75.50	84.07	1879	2888	3828	1.72	1.13		1114	937	725	-0.69	-1.03
Saint Kitts & Nevis	35.03	45.73	63.57	16	19	30	0.69	1.83		29	22	17	-1.11	-1.03
Saint Lucia	41.03	50.54	65.71	44	77	131	2.24	2.13		64	75	68	0.63	-0.39
St. Vincent & Grenadines	20.57	51.88	68.22	19	61	100	4.67	1.98		74	56	47	-1.11	-0.70
Suriname	44.79	54.10	69.82	163	242	418	1.58	2.19		201	205	181	0.08	-0.50
Trinidad & Tobago	63.00	74.36	83.57	637	1026	1511	1.91	1.55		374	354	297	-0.22	-0.70
Turks & Caicos Islands	42.81	47.39	64.86	3	8	17	3.92	3.02		4	9	9	3.24	-
Uruguay	83.05	91.43	94.58	2349	2994	3491	0.97	0.61		479	281	200	-2.13	-1.36
US Virgin Islands	44.50	46.84	62.56	42	51	84	0.78	2.00		52	58	50	0.44	-0.59
Venezuela	77.83	94.45	97.17	9911	22828	33791	3.34	1.57		2824	1342	984	-2.98	-1.24
NORTHERN AMERICA	73.85	77.44	84.78	176712	237178	313336	1.18	1.11		62577	69102	56230	0.40	-0.82
Bermuda	100.00	100.00	100.00	53	65	73	0.82	0.46		-	-	-	..	..
Canada	75.61	77.16	83.67	17548	23942	32018	1.24	1.16		5661	7087	6248	0.90	-0.50
Greenland	74.39	81.35	87.89	37	49	59	1.12	0.74		13	11	8	-0.67	-1.27
St. Pierre & Miquelon	88.56	92.12	94.77	5	6	7	0.73	0.62		1	1	-	-	..
United States	73.65	77.46	84.91	159069	213116	281179	1.17	1.11		56903	62003	49973	0.34	-0.86
OCEANIA	71.78	70.25	74.86	15389	21532	30712	1.34	1.42		6050	9119	10315	1.64	0.49
American Samoa	42.93	52.12	66.84	13	33	69	3.73	2.95		17	30	34	2.27	0.50
Australia	85.92	84.69	88.59	11943	16279	21852	1.24	1.18		1957	2943	2814	1.63	-0.18
Cook Islands	54.04	63.13	75.70	10	13	21	1.05	1.92		9	8	7	-0.47	-0.53
Fiji	36.72	42.75	59.60	212	361	692	2.13	2.60		364	484	469	1.14	-0.13
French Polynesia	56.01	57.20	70.08	73	138	238	2.55	2.18		57	104	102	2.41	-0.08
Guam	32.45	39.29	55.80	31	64	122	2.90	2.58		64	100	97	1.79	-0.12

TABLE 3 (continued)

Urbanization Trends, Size and Growth of Urban and Rural Population, 1975–2025

	Level of Urbanization (% of total population in urban settlements)			Urban Population (thousands)					Rural Population (thousands)				
	1975	2000	2025	1975	2000	2025	Annual Growth Rate (%)		1975	2000	2025	Annual Growth Rate (%)	
							1975- 2000	2000- 2025				1975- 2000	2000- 2025
OCEANIA (continued)													
Kiribati	30.14	37.42	53.62	17	33	77	2.65	3.39	39	55	67	1.38	0.79
Marshall Islands	60.66	72.16	82.36	18	45	105	3.67	3.39	12	17	22	1.39	1.03
Micronesia, Fed. States of	24.63	30.44	49.48	18	44	140	3.58	4.63	54	100	143	2.46	1.43
Nauru	100.00	100.00	100.00	6	12	24	2.77	2.77	-	-	-	-	-
New Caledonia	52.87	64.50	76.55	70	126	195	2.35	1.75	63	69	60	0.36	-0.56
New Zealand	82.78	87.20	91.64	2552	3278	4011	1.00	0.61	531	481	366	-0.40	-1.09
Niue	23.31	29.42	42.53	1	1	1	-	-	3	1	1	-4.39	-
Northern Mariana Islands	53.00	55.17	68.99	8	28	49	5.01	2.24	7	23	22	4.76	-0.18
Pacific Islands (Palau)	61.46	72.39	81.71	7	14	28	2.77	2.77	4	5	6	0.89	0.73
Papua New Guinea	11.93	17.50	32.27	326	842	2431	3.80	4.24	2403	3968	5101	2.01	1.00
Samoa	20.97	21.64	35.63	32	41	109	0.99	3.91	121	147	198	0.78	1.19
Solomon Islands	9.08	19.96	38.28	17	89	323	6.62	5.16	173	355	521	2.88	1.53
Tokelau	-	-	-	-	-	-	-	-	2	2	2	-	-
Tonga	20.30	46.80	65.90	18	48	89	3.92	2.47	70	54	46	-1.04	-0.64
Tuvalu	25.22	51.60	70.08	2	5	10	3.67	2.77	5	5	4	-	-0.89
Vanuatu	15.72	20.73	37.15	16	40	124	3.67	4.53	86	152	210	2.28	1.29
Wallis & Futuna Islands	-	-	-	-	-	-	-	-	9	15	22	2.04	1.53

Source: United Nations, World Urbanization Prospects: The 1994 Revision.

Level of Urbanization refers to the percentage of population residing in places classified as urban. Urban and rural settlements are defined in the national context and vary among countries (the definitions of urban are generally national definitions incorporated in the latest census). **Urban and Rural Population** data refer to the mid year population of the world, region, country or area. **Annual Growth Rate**, calculated by UNCHS (Habitat), refers to the average annual percentage change of population during the indicated period.

TABLE 4

Urban Agglomerations: Population Size and Growth Rate, 1975–2015

		Estimates and Projections (thousands)									Annual Growth Rate (%)			
		1975	1980	1985	1990	1995	2000	2005	2010	2015	1975- 1985	1985- 1995	1995- 2005	2005- 2015
AFRICA														
Algeria	Algiers	1627	2003	2464	3033	3702	4434	5157	5792	6276	4.15	4.07	3.31	1.96
Angola	Luanda	669	925	1240	1642	2207	2871	3636	4527	5548	6.17	5.77	4.99	4.23
Cameroon	Douala	380	522	723	1001	1322	1687	2105	2557	3026	6.43	6.03	4.65	3.63
Cameroon	Yaounde	276	396	571	823	1121	1460	1837	2238	2651	7.27	6.75	4.94	3.67
Congo	Brazzaville	338	458	609	793	1009	1242	1492	1764	2081	5.89	5.05	3.91	3.33
Côte d'Ivoire	Abidjan	960	1260	1653	2168	2797	3544	4412	5425	6611	5.43	5.26	4.56	4.04
Egypt	Alexandria	2241	2522	2835	3188	3577	3998	4470	5001	5546	2.35	2.32	2.23	2.16
Egypt	Cairo	6079	6852	7691	8633	9656	10731	11901	13193	14494	2.35	2.28	2.09	1.97
Egypt	Shubra El-Khema	353	490	661	892	1162	1426	1665	1893	2120	6.27	5.64	3.60	2.42
Ethiopia	Addis Ababa	929	1182	1488	1808	2209	2737	3465	4477	5850	4.71	3.95	4.50	5.24
Ghana	Accra	851	1004	1184	1405	1687	2053	2519	3092	3726	3.30	3.54	4.01	3.91
Guinea	Conakry	373	555	825	1127	1508	1978	2529	3156	3873	7.94	6.03	5.17	4.26
Kenya	Nairobi	677	863	1128	1519	2079	2730	3484	4363	5361	5.11	6.11	5.16	4.31
Libyan Arab Jamahiriya	Benghazi	329	491	733	888	1059	1268	1498	1733	1980	8.01	3.68	3.47	2.79
Libyan Arab Jamahiriya	Tripoli	675	1144	1938	2595	3272	3979	4674	5348	6044	10.55	5.24	3.57	2.57
Morocco	Casablanca	1765	2062	2409	2815	3289	3745	4205	4664	5114	3.11	3.11	2.46	1.96
Morocco	Rabat	639	801	1004	1258	1576	1904	2219	2508	2773	4.52	4.52	3.41	2.23
Mozambique	Maputo	532	762	1091	1561	2227	3138	4088	4877	5760	7.18	7.14	6.07	3.43
Nigeria	Ibadan	847	975	1121	1290	1484	1736	2073	2496	2982	2.80	2.81	3.34	3.64
Nigeria	Lagos	3300	4385	5827	7742	10287	13455	17037	20751	24437	5.69	5.68	5.05	3.61
Senegal	Dakar	768	984	1260	1613	1986	2419	2912	3469	4080	4.95	4.55	3.83	3.37
Somalia	Mogadishu	271	385	548	779	982	1233	1550	1954	2463	7.04	5.83	4.56	4.63
South Africa	Cape Town	1339	1609	1934	2294	2671	3073	3520	4017	4508	3.68	3.23	2.76	2.47
South Africa	Durban	894	939	985	1049	1149	1296	1489	1714	1939	0.97	1.54	2.59	2.64
South Africa	East Rand	943	991	1041	1111	1217	1372	1576	1813	2050	0.99	1.56	2.59	2.63
South Africa	Johannesburg	1498	1554	1613	1702	1849	2074	2371	2716	3059	0.74	1.37	2.49	2.55
South Africa	Pretoria	643	730	830	942	1073	1229	1417	1632	1847	2.55	2.57	2.78	2.65
South Africa	West Rand	489	565	653	753	865	996	1152	1329	1507	2.89	2.81	2.87	2.69
Sudan	Khartoum	887	1166	1533	1944	2429	3021	3769	4713	5782	5.47	4.60	4.39	4.28
Tunisia	Tunis	868	1114	1430	1741	2037	2321	2589	2849	3092	4.99	3.54	2.40	1.78
Uganda	Kampala	399	472	597	754	954	1213	1553	2006	2610	4.03	4.69	4.87	5.19
United Republic of Tanzania	Dar es Salaam	638	837	1096	1436	1734	2082	2577	3224	3965	5.41	4.59	3.96	4.31
Zaire	Kinshasa	1735	2197	2782	3455	4214	5121	6314	7946	9855	4.72	4.15	4.04	4.45
Zambia	Lusaka	385	533	723	979	1327	1726	2144	2570	3031	6.30	6.07	4.80	3.46
Zimbabwe	Harare	529	615	715	854	1044	1281	1557	1859	2186	3.01	3.79	4.00	3.39
ASIA														
Afghanistan	Kabul	674	977	1237	1565	2034	2756	3548	4410	5384	6.07	4.97	5.56	4.17
Armenia	Erevan	911	1042	1123	1210	1305	1403	1498	1591	1685	2.09	1.50	1.38	1.18
Azerbaijan	Baku	1429	1574	1660	1751	1853	1970	2105	2273	2461	1.50	1.10	1.28	1.56
Bangladesh	Chittagong	1017	1340	1642	1989	2410	2914	3559	4352	5212	4.79	3.84	3.90	3.81
Bangladesh	Dacca	1925	3210	4410	5877	7832	10193	12952	15970	18964	8.29	5.74	5.03	3.81
Bangladesh	Khulna	472	627	741	860	998	1167	1403	1714	2067	4.51	2.98	3.41	3.87
China	Anshan	1082	1175	1281	1432	1648	1926	2222	2509	2788	1.69	2.52	2.99	2.27
China	Baotou	918	1024	1108	1231	1414	1651	1907	2157	2400	1.88	2.44	2.99	2.30
China	Beijing	8545	9029	9797	10872	12362	14206	16086	17818	19423	1.37	2.33	2.63	1.89
China	Benxi	713	769	831	925	1063	1244	1441	1634	1823	1.53	2.46	3.04	2.35
China	Changchun	1558	1698	1900	2169	2523	2954	3398	3821	4228	1.98	2.84	2.98	2.19
China	Changsha	942	1036	1164	1334	1559	1833	2119	2393	2660	2.12	2.92	3.07	2.27
China	Chengdu	2076	2348	2601	2942	3401	3963	4545	5097	5623	2.25	2.68	2.90	2.13
China	Chongqing	2439	2577	2784	3086	3525	4087	4681	5247	5788	1.32	2.36	2.84	2.12
China	Dalian	1396	1455	1916	2491	3132	3777	4363	4894	5402	3.17	4.91	3.31	2.14
China	Daqing	627	722	831	972	1151	1363	1581	1791	1997	2.82	3.26	3.17	2.34
China	Datong	877	941	1009	1114	1275	1488	1720	1947	2168	1.40	2.34	2.99	2.31
China	Fushun	1082	1160	1253	1391	1595	1860	2146	2424	2694	1.47	2.41	2.97	2.27
China	Fuxin	572	623	680	762	880	1034	1200	1363	1523	1.73	2.58	3.10	2.38
China	Fuzhou	1012	1095	1193	1333	1535	1794	2072	2341	2602	1.65	2.52	3.00	2.28
China	Guangzhou	3102	3135	3307	3595	4056	4676	5344	5983	6591	0.64	2.04	2.76	2.10

TABLE 4 (continued)

Urban Agglomerations: Population Size and Growth Rate, 1975–2015

		Estimates and Projections (thousands)									Annual Growth Rate (%)			
		1975	1980	1985	1990	1995	2000	2005	2010	2015	1975-1985	1985-1995	1995-2005	2005-2015
ASIA (continued)														
China	Guiyang	1140	1265	1385	1554	1792	2095	2415	2725	3025	1.95	2.58	2.98	2.25
China	Handan	765	879	987	1131	1323	1557	1802	2039	2270	2.55	2.93	3.09	2.31
China	Hangzhou	1097	1164	1251	1383	1581	1843	2126	2402	2670	1.31	2.34	2.96	2.28
China	Harbin	2288	2467	2640	2905	3303	3825	4382	4915	5425	1.43	2.24	2.83	2.14
China	Hebei	716	790	872	985	1143	1343	1556	1763	1965	1.97	2.71	3.08	2.33
China	Hohhot	617	704	793	911	1067	1259	1461	1656	1847	2.51	2.97	3.14	2.34
China	Jilin	952	1041	1150	1299	1506	1766	2040	2305	2563	1.89	2.70	3.03	2.28
China	Jinan	1236	1308	1776	2365	3019	3663	4237	4755	5250	3.62	5.31	3.39	2.14
China	Jinzhou	530	562	705	883	1090	1313	1529	1732	1932	2.85	4.36	3.38	2.34
China	Jixi	656	733	800	896	1034	1213	1406	1595	1779	1.98	2.57	3.07	2.35
China	Kaohsiung	978	1157	1296	1480	1726	2027	2340	2641	2932	2.82	2.87	3.04	2.26
China	Kunming	1223	1365	1497	1683	1942	2269	2615	2948	3270	2.02	2.60	2.98	2.24
China	Lanzhou	1175	1307	1395	1534	1747	2032	2342	2643	2935	1.72	2.25	2.93	2.26
China	Liuzhou	464	548	640	758	905	1077	1253	1422	1589	3.22	3.46	3.25	2.38
China	Luoyang	797	921	1043	1202	1411	1662	1923	2175	2420	2.69	3.02	3.10	2.30
China	Nanchang	896	1011	1176	1386	1646	1948	2253	2543	2825	2.72	3.36	3.14	2.26
China	Nanjing	1838	2076	2285	2571	2965	3454	3966	4453	4919	1.65	2.61	2.91	2.15
China	Nanning	672	821	1004	1231	1498	1791	2077	2347	2609	4.01	4.00	3.27	2.28
China	Qingdao	1106	1154	1246	1383	1585	1850	2134	2411	2679	1.19	2.41	2.97	2.27
China	Qiqihar	1090	1184	1284	1430	1642	1916	2211	2496	2774	1.64	2.46	2.98	2.27
China	Shanghai	11443	11739	12396	13452	15082	17213	19435	21489	23382	0.80	1.96	2.54	1.85
China	Shantou	642	699	760	850	981	1150	1333	1513	1689	1.69	2.55	3.07	2.37
China	Shenyang	3697	3913	4219	4664	5310	6134	6999	7816	8588	1.32	2.30	2.76	2.05
China	Shijiazhuang	940	1030	1156	1324	1547	1818	2102	2374	2639	2.07	2.91	3.07	2.28
China	Suzhou	619	657	710	790	908	1065	1235	1402	1567	1.37	2.46	3.08	2.38
China	Taipei	1835	2156	2484	2900	3417	4012	4608	5166	5700	3.03	3.19	2.99	2.13
China	Taiyuan	1519	1698	1893	2154	2502	2926	3366	3786	4189	2.20	2.79	2.97	2.19
China	Tangshan	1198	1344	1424	1557	1767	2053	2364	2668	2962	1.73	2.16	2.91	2.26
China	Tianjin	6160	7268	8133	9253	10687	12369	14040	15573	16998	2.78	2.73	2.73	1.91
China	Urumqi	717	884	1090	1345	1643	1966	2279	2572	2857	4.19	4.10	3.27	2.26
China	Wuhan	2926	3155	3440	3840	4399	5101	5833	6525	7182	1.62	2.46	2.82	2.08
China	Wuxi	730	788	851	946	1086	1271	1471	1668	1861	1.53	2.44	3.03	2.35
China	Xian	1939	2120	2418	2800	3283	3849	4420	4958	5472	2.21	3.06	2.97	2.14
China	Xuzhou	667	745	824	933	1084	1274	1477	1674	1867	2.11	2.74	3.09	2.34
China	Yichun	664	761	823	914	1051	1230	1425	1616	1803	2.15	2.45	3.04	2.35
China	Zhengzhou	1227	1368	1518	1722	1999	2340	2697	3040	3371	2.13	2.75	2.99	2.23
Dem. Republic of Korea	Pyongyang	1328	1796	2011	2230	2470	2725	2966	3182	3390	4.15	2.06	1.83	1.34
Georgia	Tbilisi	993	1091	1180	1277	1353	1424	1496	1575	1651	1.73	1.37	1.00	0.99
Hong Kong	Hong Kong	3943	4609	5070	5369	5574	5712	5789	5833	5849	2.51	0.95	0.38	0.10
India	Agra	681	739	831	940	1063	1196	1360	1564	1803	1.99	2.46	2.46	2.82
India	Ahmedabad	2050	2484	2849	3242	3688	4158	4713	5372	6124	3.29	2.58	2.45	2.62
India	Allahabad	568	640	733	843	968	1103	1265	1459	1685	2.55	2.78	2.68	2.87
India	Bangalore	2111	2812	3384	4009	4749	5527	6379	7311	8324	4.72	3.39	2.95	2.66
India	Bhopal	488	646	819	1032	1299	1591	1903	2228	2571	5.18	4.61	3.82	3.01
India	Bombay	6856	8067	9898	12223	15093	18121	21208	24273	27373	3.67	4.22	3.40	2.55
India	Calcutta	7888	9030	9882	10741	11673	12660	13960	15639	17621	2.25	1.67	1.79	2.33
India	Coimbatore	810	907	1008	1120	1244	1379	1553	1778	2046	2.19	2.10	2.22	2.76
India	Delhi	4426	5559	6756	8171	9882	11678	13561	15513	17553	4.23	3.80	3.16	2.58
India	Dhanbad	526	658	735	807	887	974	1094	1252	1445	3.35	1.88	2.10	2.78
India	Hyderabad	2086	2487	3186	4126	5343	6678	8037	9354	10663	4.24	5.17	4.08	2.83
India	Indore	663	808	939	1083	1250	1428	1639	1888	2175	3.48	2.86	2.71	2.83
India	Jabalpur	621	740	811	878	950	1032	1150	1313	1514	2.67	1.58	1.91	2.75
India	Jaipur	778	984	1207	1475	1801	2153	2533	2941	3382	4.39	4.00	3.41	2.89
India	Jamshedpur	538	653	737	822	918	1022	1157	1328	1533	3.15	2.20	2.31	2.81
India	Kanpur	1420	1612	1829	2076	2356	2654	3011	3443	3941	2.53	2.53	2.45	2.69
India	Kochi (Cochin)	532	666	855	1102	1420	1773	2143	2518	2905	4.74	5.07	4.12	3.04
India	Kozhikode	412	528	645	781	946	1124	1321	1540	1780	4.48	3.83	3.34	2.98
India	Lucknow	892	993	1245	1590	2029	2512	3017	3529	4057	3.33	4.88	3.97	2.96
India	Ludhiana	479	590	758	978	1263	1579	1912	2249	2598	4.59	5.11	4.15	3.07
India	Madras	3609	4203	4725	5283	5906	6561	7357	8329	9451	2.69	2.23	2.20	2.50
India	Madurai	790	893	984	1080	1186	1302	1459	1667	1919	2.20	1.87	2.07	2.74
India	Meerut	432	523	654	822	1032	1263	1511	1771	2048	4.15	4.56	3.81	3.04
India	Nagpur	1075	1273	1447	1635	1847	2073	2350	2689	3085	2.97	2.44	2.41	2.72
India	Patna	643	881	993	1086	1187	1299	1453	1659	1910	4.35	1.78	2.02	2.73
India	Pune (Poona)	1345	1642	1995	2422	2940	3493	4089	4725	5407	3.94	3.88	3.30	2.79
India	Srinagar	494	592	709	850	1018	1200	1403	1631	1884	3.61	3.62	3.21	2.95
India	Surat	642	877	1138	1467	1890	2357	2845	3335	3837	5.72	5.07	4.09	2.99
India	Thiruvananthapur	454	512	636	801	1009	1237	1482	1739	2011	3.37	4.62	3.84	3.05
India	Ullhasnagar	490	628	805	1031	1322	1643	1982	2328	2687	4.96	4.96	4.05	3.04
India	Vadodra	571	722	887	1086	1329	1591	1877	2185	2519	4.40	4.04	3.45	2.94
India	Varanasi	682	783	890	1009	1145	1292	1471	1691	1949	2.66	2.52	2.51	2.81
India	Vijayawada	419	527	658	821	1024	1246	1486	1740	2012	4.51	4.42	3.72	3.03
India	Visakhapatnam	452	583	768	1014	1338	1703	2083	2459	2840	5.30	5.55	4.43	3.10

TABLE 4 (continued)

Urban Agglomerations: Population Size and Growth Rate, 1975–2015

		Estimates and Projections (thousands)									Annual Growth Rate (%)			
		1975	1980	1985	1990	1995	2000	2005	2010	2015	1975-1985	1985-1995	1995-2005	2005-2015
ASIA (continued)														
Indonesia	Bandung	1493	1774	2108	2505	2977	3527	4130	4739	5292	3.45	3.45	3.27	2.48
Indonesia	Bogor	406	535	704	927	1221	1573	1944	2288	2583	5.50	5.51	4.65	2.84
Indonesia	Jakarta	4814	5985	7440	9250	11500	14091	16748	19172	21170	4.35	4.35	3.76	2.34
Indonesia	Medan	1031	1249	1513	1834	2222	2675	3167	3654	4094	3.84	3.84	3.54	2.57
Indonesia	Palembang	597	746	933	1167	1459	1803	2171	2529	2846	4.46	4.47	3.97	2.71
Indonesia	Semarang	660	809	992	1215	1489	1811	2160	2506	2818	4.07	4.06	3.72	2.66
Indonesia	Surabaya	1471	1719	2009	2347	2742	3205	3725	4263	4762	3.12	3.11	3.06	2.46
Indonesia	Tanjung Karang	228	348	530	808	1232	1785	2365	2860	3240	8.44	8.44	6.52	3.15
Indonesia	Ujung Pandang	502	629	789	988	1239	1534	1851	2159	2434	4.52	4.51	4.01	2.74
Iran (Islamic Republic of)	Esfahan	767	897	978	1317	1915	2628	3373	4047	4618	2.43	6.72	5.66	3.14
Iran (Islamic Republic of)	Mashhad	685	952	1339	1676	2011	2367	2773	3210	3644	6.70	4.07	3.21	2.73
Iran (Islamic Republic of)	Shiraz	418	576	814	945	1022	1109	1240	1416	1614	6.66	2.28	1.93	2.64
Iran (Islamic Republic of)	Tabriz	662	861	1111	1294	1450	1617	1837	2106	2393	5.18	2.66	2.37	2.64
Iran (Islamic Republic of)	Teheran	4274	5067	5807	6351	6830	7347	8116	9122	10211	3.07	1.62	1.73	2.30
Iraq	Baghdad	2747	3355	3683	4044	4478	5068	5794	6574	7324	2.93	1.95	2.58	2.34
Israel	Tel-Aviv	1206	1416	1621	1790	1921	2057	2189	2299	2385	2.96	1.70	1.31	0.86
Japan	Hiroshima	505	731	797	840	886	908	923	931	933	4.56	1.06	0.41	0.11
Japan	Kitakyushu	1853	2030	2217	2448	2704	2873	2973	3014	3022	1.79	1.99	0.95	0.16
Japan	Kyoto	1622	1701	1714	1709	1703	1703	1703	1703	1703	0.55	-0.06	-	-
Japan	Nagoya	2293	2590	2708	2939	3196	3353	3444	3480	3488	1.66	1.66	0.75	0.13
Japan	Osaka	9844	9990	10351	10482	10601	10601	10601	10601	10601	0.50	0.24	-	-
Japan	Sapporo	978	1174	1379	1533	1699	1811	1880	1908	1913	3.44	2.09	1.01	0.17
Japan	Sendai	635	701	722	759	799	818	832	839	841	1.28	1.01	0.40	0.11
Japan	Tokyo	19771	21854	23322	25013	26836	27856	28424	28654	28701	1.65	1.40	0.57	0.10
Jordan	Amman	500	640	782	955	1187	1458	1752	2047	2327	4.47	4.17	3.89	2.84
Kazakhstan	Alma-Ata	834	938	1043	1158	1262	1360	1458	1567	1680	2.24	1.91	1.44	1.42
Kuwait	Kuwait City	682	831	942	1090	1090	1198	1336	1465	1572	3.23	1.46	2.04	1.63
Malaysia	Kuala Lumpur	645	921	1016	1122	1238	1383	1552	1735	1912	4.54	1.98	2.26	2.09
Myanmar	Yangon	1760	2215	2788	3302	3851	4506	5325	6342	7407	4.60	3.23	3.24	3.30
Pakistan	Faisalabad	907	1079	1284	1545	1875	2300	2826	3442	4106	3.48	3.79	4.10	3.74
Pakistan	Gujranwala	439	628	898	1253	1663	2115	2620	3193	3812	7.16	6.16	4.55	3.75
Pakistan	Hyderabad	667	741	824	940	1107	1346	1657	2029	2433	2.11	2.95	4.03	3.84
Pakistan	Karachi	3983	5023	6336	7965	9863	12079	14644	17554	20616	4.64	4.43	3.95	3.42
Pakistan	Lahore	2399	2882	3462	4190	5085	6201	7551	9109	10767	3.67	3.84	3.95	3.55
Pakistan	Multan	599	715	854	1032	1257	1548	1909	2334	2796	3.55	3.87	4.18	3.82
Pakistan	Peshawar	347	535	823	1219	1676	2163	2686	3273	3907	8.64	7.11	4.72	3.75
Pakistan	Rawalpindi	670	779	906	1072	1290	1580	1946	2379	2849	3.02	3.53	4.11	3.81
Philippines	Davao	488	614	723	851	1010	1199	1400	1586	1738	3.93	3.34	3.27	2.16
Philippines	Metro Manila	5000	5955	6888	7968	9280	10801	12354	13707	14711	3.20	2.98	2.86	1.75
Republic of Korea	Inchon	788	1067	1365	1785	2340	2843	3224	3457	3549	5.49	5.39	3.20	0.96
Republic of Korea	Kwangchu	600	721	893	1127	1424	1682	1879	2009	2069	3.98	4.67	2.77	0.96
Republic of Korea	Pusan	2415	3120	3490	3778	4082	4244	4377	4511	4584	3.68	1.57	0.70	0.46
Republic of Korea	Seoul	6799	8283	9549	10558	11641	12278	12719	13048	13139	3.40	1.98	0.89	0.32
Republic of Korea	Taejon	1296	1589	1999	2215	2432	2564	2672	2773	2832	4.33	1.96	0.94	0.58
Republic of Korea	Taejeon	501	644	850	1048	1285	1481	1632	1737	1790	5.29	4.13	2.39	0.92
Saudi Arabia	Jeddah	584	745	952	1216	1468	1757	2076	2417	2771	4.89	4.33	3.47	2.89
Saudi Arabia	Riyadh	705	993	1401	1975	2576	3225	3865	4491	5117	6.87	6.09	4.06	2.81
Singapore	Singapore	2263	2414	2558	2705	2848	2967	3061	3144	3221	1.23	1.07	0.72	0.51
Syrian Arab Republic	Aleppo	879	1071	1288	1543	1855	2241	2710	3249	3824	3.82	3.65	3.79	3.44
Syrian Arab Republic	Damascus	1122	1376	1585	1790	2052	2408	2877	3440	4047	3.45	2.58	3.38	3.41
Thailand	Bangkok	3842	4723	5276	5894	6566	7320	8210	9282	10557	3.17	2.19	2.23	2.51
Turkey	Adana	471	568	751	901	1074	1278	1474	1639	1759	4.67	3.58	3.17	1.77
Turkey	Ankara	1709	1891	2261	2533	2826	3180	3537	3857	4095	2.80	2.23	2.24	1.46
Turkey	Bursa	345	478	645	816	1030	1281	1519	1707	1835	6.26	4.68	3.88	1.89
Turkey	Istanbul	3601	4397	5408	6507	7817	9316	10682	11713	12345	4.07	3.68	3.12	1.45
Turkey	Izmir	1046	1216	1472	1731	2031	2381	2718	2999	3198	3.42	3.22	2.91	1.63
Uzbekistan	Tashkent	1612	1818	1958	2109	2288	2523	2839	3244	3705	1.94	1.56	2.16	2.66
Viet Nam	Hanoi	816	911	1009	1117	1247	1419	1657	1973	2363	2.12	2.12	2.84	3.55
Viet Nam	Ho Chi Minh	2353	2735	2975	3237	3555	3992	4608	5430	6439	2.35	1.78	2.59	3.35
EUROPE														
Austria	Vienna	2001	2038	2049	2055	2060	2073	2096	2129	2181	0.24	0.05	0.17	0.40
Belarus	Minsk	1120	1318	1474	1648	1766	1841	1885	1909	1912	2.75	1.81	0.65	0.14

TABLE 4 (continued)

Urban Agglomerations: Population Size and Growth Rate, 1975–2015

		Estimates and Projections (thousands)									Annual Growth Rate (%)			
		1975	1980	1985	1990	1995	2000	2005	2010	2015	1975- 1985	1985- 1995	1995- 2005	2005- 2015
EUROPE (continued)														
Belgium	Brussels	1128	1190	1175	1148	1122	1123	1123	1123	1123	0.41	-0.46	0.01	-
Bulgaria	Sofia	960	1065	1182	1313	1384	1414	1423	1425	1425	2.08	1.58	0.28	0.01
Czech Republic	Prague	1125	1179	1196	1210	1225	1238	1253	1272	1297	0.61	0.24	0.23	0.35
Denmark	Copenhagen	1381	1382	1364	1345	1326	1326	1326	1326	1326	-0.12	-0.28	-	-
Finland	Helsinki	568	640	722	872	1059	1167	1230	1277	1316	2.40	3.83	1.50	0.68
France	Lille	943	937	945	960	970	982	996	1013	1035	0.02	0.26	0.26	0.38
France	Lyon	1185	1174	1207	1266	1311	1345	1370	1391	1416	0.18	0.83	0.44	0.33
France	Marseille	1194	1237	1243	1230	1230	1237	1250	1268	1293	0.40	-0.11	0.16	0.34
France	Paris	8885	8938	9105	9334	9469	9551	9584	9591	9591	0.24	0.39	0.12	0.01
Germany	Aachen	951	956	960	1001	1041	1060	1067	1067	1067	0.09	0.81	0.25	-
Germany	Berlin	3227	3247	3268	3288	3317	3317	3317	3317	3317	0.13	0.15	-	-
Germany	Bielefeld	1127	1132	1137	1201	1263	1293	1304	1305	1305	0.09	1.05	0.32	0.01
Germany	Bremen	823	819	815	840	867	880	884	884	884	-0.10	0.62	0.19	-
Germany	Cologne	2633	2674	2714	2855	2984	3046	3068	3069	3069	0.30	0.95	0.28	-
Germany	Düsseldorf	2590	2466	2349	2700	3031	3228	3308	3320	3320	-0.98	2.55	0.87	0.04
Germany	Essen	6448	6331	6217	6353	6481	6518	6526	6526	6526	-0.36	0.42	0.07	-
Germany	Frankfurt	3215	3254	3293	3456	3606	3676	3700	3702	3702	0.24	0.91	0.26	0.01
Germany	Hamburg	2479	2465	2451	2540	2625	2660	2672	2672	2672	-0.11	0.69	0.18	-
Germany	Hanover	1210	1202	1194	1230	1267	1283	1287	1287	1287	-0.13	0.59	0.16	-
Germany	Karlsruhe	861	865	869	912	955	977	985	985	985	0.09	0.94	0.31	-
Germany	Mannheim	1422	1427	1432	1503	1571	1603	1615	1615	1615	0.07	0.93	0.28	-
Germany	Munich	1957	1990	2023	2134	2238	2288	2306	2308	2308	0.33	1.01	0.30	0.01
Germany	Nuremberg	1034	1041	1048	1106	1161	1189	1199	1200	1200	0.13	1.02	0.32	0.01
Germany	Saarland	908	889	872	878	888	891	891	891	891	-0.40	0.18	0.03	-
Germany	Stuttgart	2300	2326	2351	2485	2608	2669	2691	2692	2692	0.22	1.04	0.31	-
Greece	Athens	2738	2987	3260	3492	3693	3838	3908	3908	3908	1.74	1.25	0.57	-
Greece	Thessaloniki	617	694	780	859	928	981	1013	1025	1027	2.34	1.74	0.88	0.14
Hungary	Budapest	2005	2057	2037	2017	2017	2020	2027	2036	2039	0.16	-0.10	0.05	0.06
Ireland	Dublin	833	903	920	916	911	916	933	967	1011	0.99	-0.10	0.24	0.80
Italy	Florence	916	903	865	820	778	778	778	778	778	-0.57	-1.06	-	-
Italy	Genoa	1086	1053	1000	943	890	890	890	890	890	-0.83	-1.17	-	-
Italy	Milan	5529	5334	4984	4603	4251	4251	4251	4251	4251	-1.04	-1.59	-	-
Italy	Naples	3624	3594	3421	3210	3012	3012	3012	3012	3012	-0.58	-1.27	-	-
Italy	Rome	2998	3019	2999	2965	2931	2931	2931	2931	2931	-	-0.23	-	-
Italy	Turin	1641	1598	1502	1394	1294	1294	1294	1294	1294	-0.89	-1.49	-	-
Latvia	Riga	789	845	882	921	924	924	924	929	934	1.11	0.47	-	0.11
Netherlands	Amsterdam	989	957	995	1053	1109	1153	1177	1182	1182	0.06	1.08	0.60	0.04
Netherlands	Rotterdam	1032	1026	1035	1047	1064	1082	1096	1098	1098	0.03	0.28	0.30	0.02
Poland	Gdansk	766	826	855	884	914	947	982	1021	1058	1.10	0.67	0.72	0.75
Poland	Katowice	3019	3238	3342	3449	3552	3648	3742	3840	3930	1.02	0.61	0.52	0.49
Poland	Krakow	698	760	792	825	859	893	928	965	1001	1.26	0.81	0.77	0.76
Poland	Lodz	971	1009	1026	1042	1063	1090	1125	1167	1208	0.55	0.35	0.57	0.71
Poland	Warsaw	1907	2070	2151	2235	2316	2392	2465	2541	2610	1.20	0.74	0.62	0.57
Portugal	Lisbon	1168	1313	1475	1658	1863	1979	2098	2225	2357	2.33	2.34	1.19	1.16
Romania	Bucharest	1869	1963	2004	2047	2090	2121	2154	2196	2237	0.70	0.42	0.30	0.38
Russian Federation	Chelyabinsk	966	1046	1098	1153	1175	1181	1184	1185	1185	1.28	0.68	0.08	0.01
Russian Federation	Ekaterinburg	1135	1231	1303	1379	1413	1425	1429	1430	1430	1.38	0.81	0.11	0.01
Russian Federation	Kazan	942	1007	1056	1108	1128	1133	1136	1138	1138	1.14	0.66	0.07	0.02
Russian Federation	Krasnoyarsk	734	812	868	928	959	973	981	984	984	1.68	1.00	0.23	0.03
Russian Federation	Moscow	7623	8136	8580	9048	9233	9282	9302	9306	9306	1.18	0.73	0.07	-
Russian Federation	Nizhni Novgorod	1273	1357	1401	1447	1454	1454	1454	1454	1454	0.96	0.37	-	-
Russian Federation	Novosibirsk	1250	1329	1387	1449	1469	1471	1471	1472	1472	1.04	0.57	0.01	0.01
Russian Federation	Omsk	933	1032	1097	1166	1199	1212	1217	1219	1219	1.62	0.89	0.15	0.02
Russian Federation	Perm	937	1011	1054	1098	1112	1114	1116	1117	1117	1.18	0.54	0.04	0.01
Russian Federation	Rostov-On-Don	874	946	986	1029	1043	1046	1048	1050	1050	1.21	0.56	0.05	0.02
Russian Federation	Saint Petersburg	4326	4645	4844	5053	5111	5111	5111	5111	5111	1.13	0.54	-	-
Russian Federation	Samara	1146	1221	1241	1260	1260	1260	1260	1260	1260	0.80	0.15	-	-
Russian Federation	Saratov	816	863	887	911	913	913	915	917	918	0.83	0.29	0.02	0.03
Russian Federation	Ufa	887	985	1041	1100	1126	1135	1140	1142	1142	1.60	0.78	0.12	0.02
Russian Federation	Volgograd	884	939	973	1008	1017	1017	1018	1020	1020	0.96	0.44	0.01	0.02
Russian Federation	Voronezh	732	797	847	900	926	937	944	947	947	1.46	0.89	0.19	0.03
Spain	Barcelona	2873	3070	3010	2913	2819	2820	2820	2820	2820	0.47	-0.66	-	-
Spain	Madrid	3823	4296	4273	4172	4072	4072	4072	4072	4072	1.11	-0.48	-	-
Sweden	Stockholm	1224	1380	1436	1490	1545	1591	1624	1646	1667	1.60	0.73	0.50	0.26
Switzerland	Zurich	713	707	761	826	897	969	1031	1075	1108	0.65	1.64	1.39	0.72

TABLE 4 (continued)

Urban Agglomerations: Population Size and Growth Rate, 1975–2015

		Estimates and Projections (thousands)								Annual Growth Rate (%)				
		1975	1980	1985	1990	1995	2000	2005	2010	2015	1975- 1985	1985- 1995	1995- 2005	2005- 2015
EUROPE (continued)														
Ukraine	Dnepropetrovsk	981	1081	1136	1192	1230	1255	1272	1282	1285	1.47	0.80	0.34	0.10
Ukraine	Donetsk	963	1033	1076	1121	1149	1169	1184	1193	1196	1.11	0.66	0.30	0.10
Ukraine	Kharkov	1353	1466	1544	1626	1680	1714	1734	1742	1742	1.32	0.84	0.32	0.05
Ukraine	Kiev	1926	2201	2410	2638	2809	2912	2957	2966	2966	2.24	1.53	0.51	0.03
Ukraine	L'viv	620	683	741	804	852	885	905	916	921	1.78	1.40	0.60	0.18
Ukraine	Odessa	982	1054	1081	1109	1122	1133	1144	1153	1157	0.96	0.37	0.19	0.11
Ukraine	Zaporozhye	730	795	844	896	933	958	976	986	991	1.45	1.00	0.45	0.15
United Kingdom	Birmingham	2430	2365	2302	2302	2302	2302	2302	2302	2302	-0.54	-	-	-
United Kingdom	Leeds	1508	1482	1457	1457	1460	1465	1467	1467	1468	-0.34	0.02	0.05	0.01
United Kingdom	London	8169	7741	7335	7335	7335	7335	7335	7335	7335	-1.08	-	-	-
United Kingdom	Manchester	2425	2350	2277	2277	2277	2277	2277	2277	2277	-0.63	-	-	-
Yugoslavia	Belgrade	975	1073	1180	1278	1405	1453	1531	1605	1669	1.91	1.75	0.86	0.86
LATIN AMERICA														
Argentina	Buenos Aires	9134	9899	10269	10623	10990	11378	11772	12121	12376	1.17	0.68	0.69	0.50
Argentina	Cordoba	878	977	1073	1179	1294	1411	1518	1607	1676	2.01	1.87	1.60	0.99
Argentina	Mendoza	534	601	675	758	851	946	1031	1099	1151	2.34	2.32	1.92	1.10
Argentina	Rosario	878	952	1017	1084	1155	1231	1307	1377	1436	1.47	1.27	1.24	0.94
Bolivia	La Paz	610	727	870	1041	1246	1461	1688	1925	2159	3.55	3.59	3.04	2.46
Brazil	Belem	736	828	1023	1269	1574	1879	2146	2354	2498	3.29	4.31	3.10	1.52
Brazil	Belo Horizonte	1974	2443	2859	3339	3899	4429	4894	5272	5540	3.70	3.10	2.27	1.24
Brazil	Brasilia	785	1162	1346	1547	1778	1997	2199	2376	2514	5.39	2.78	2.13	1.34
Brazil	Campinas	671	925	1116	1339	1607	1869	2102	2291	2429	5.09	3.65	2.69	1.45
Brazil	Curitiba	1035	1315	1579	1894	2270	2637	2959	3216	3399	4.22	3.63	2.65	1.39
Brazil	Fortaleza	1241	1492	1809	2193	2660	3116	3513	3821	4034	3.77	3.86	2.78	1.38
Brazil	Goiania	517	710	808	913	1033	1146	1256	1358	1444	4.47	2.46	1.95	1.39
Brazil	Manaus	439	626	778	962	1189	1417	1619	1779	1893	5.72	4.24	3.09	1.56
Brazil	Porto Alegre	1837	2218	2548	2921	3349	3750	4111	4419	4648	3.27	2.73	2.05	1.23
Brazil	Recife	1949	2125	2425	2772	3168	3538	3874	4163	4381	2.19	2.67	2.01	1.23
Brazil	Rio de Janeiro	7875	8789	9156	9515	9888	10213	10626	11121	11554	1.51	0.77	0.72	0.84
Brazil	Salvador	1387	1685	2002	2375	2819	3246	3620	3920	4134	3.67	3.42	2.50	1.33
Brazil	Santos	771	901	985	1075	1173	1265	1362	1463	1551	2.45	1.75	1.49	1.30
Brazil	Sao Paulo	9890	12101	13427	14847	16417	17803	19030	20067	20783	3.06	2.01	1.48	0.88
Chile	Santiago	3247	3717	4157	4588	5065	5439	5758	6029	6255	2.47	1.98	1.28	0.83
Colombia	Barranquilla	730	816	912	1019	1138	1262	1383	1491	1582	2.23	2.21	1.95	1.34
Colombia	Bogota	3012	3531	4139	4851	5614	6323	6904	7345	7677	3.18	3.05	2.07	1.06
Colombia	Cali	1038	1187	1359	1555	1769	1981	2173	2334	2467	2.69	2.64	2.06	1.27
Colombia	Medellin	1201	1317	1445	1585	1743	1912	2081	2233	2361	1.85	1.87	1.77	1.26
Costa Rica	San Jose	522	590	665	760	879	1021	1178	1344	1512	2.42	2.79	2.93	2.50
Cuba	Havana	1827	1909	2011	2124	2241	2346	2431	2494	2546	0.96	1.08	0.81	0.46
Dominican Republic	Santiago de los	346	474	649	830	1007	1170	1308	1419	1521	6.29	4.39	2.62	1.51
Dominican Republic	Santo Domingo	1082	1398	1807	2199	2580	2944	3254	3500	3720	5.13	3.56	2.32	1.34
Ecuador	Guayaquil	867	1082	1296	1492	1717	1976	2257	2532	2776	4.02	2.81	2.73	2.07
Ecuador	Quito	630	796	954	1089	1244	1423	1622	1822	2003	4.15	2.65	2.65	2.11
Guatemala	Guatemala City	715	749	785	842	946	1113	1342	1620	1917	0.93	1.87	3.50	3.57
Haiti	Port-au-Prince	575	701	854	1041	1266	1536	1855	2225	2641	3.96	3.94	3.82	3.53
Mexico	Ciudad Juarez	490	546	664	807	952	1087	1210	1310	1390	3.04	3.60	2.40	1.39
Mexico	Guadalajara	1857	2275	2554	2867	3165	3456	3753	4009	4209	3.19	2.14	1.70	1.15
Mexico	Leon de los Alda	471	595	725	883	1043	1192	1326	1435	1521	4.31	3.64	2.40	1.37
Mexico	Mexico City	11236	13888	14474	15085	15643	16354	17293	18161	18786	2.53	0.78	1.00	0.83
Mexico	Monterrey	1574	2012	2260	2539	2806	3068	3335	3567	3749	3.62	2.16	1.73	1.17
Mexico	Naucaipan	528	727	1001	1378	1793	2166	2456	2655	2798	6.40	5.83	3.15	1.30
Mexico	Puebla de Zarago	566	775	908	1065	1220	1367	1508	1627	1723	4.73	2.95	2.12	1.33
Mexico	Tijuana	382	431	571	755	954	1134	1282	1393	1477	4.02	5.13	2.96	1.42
Nicaragua	Managua	493	634	793	964	1195	1449	1710	1978	2245	4.75	4.10	3.58	2.72
Panama	Panama City	486	546	671	826	948	1071	1196	1323	1451	3.23	3.46	2.32	1.93
Peru	Lima	3660	4431	5357	6475	7452	8381	9228	9946	10526	3.81	3.30	2.14	1.32
Puerto Rico	San Juan	879	1087	1089	1092	1101	1129	1178	1238	1292	2.14	0.11	0.68	0.92
Uruguay	Montevideo	1178	1213	1249	1287	1326	1364	1398	1427	1448	0.59	0.60	0.53	0.35
Venezuela	Caracas	2282	2435	2598	2773	2959	3174	3407	3646	3858	1.30	1.30	1.41	1.24
Venezuela	Maracaibo	825	964	1139	1350	1600	1869	2116	2320	2475	3.23	3.40	2.80	1.57
Venezuela	Maracay	614	669	730	796	868	949	1036	1124	1203	1.73	1.73	1.77	1.49
Venezuela	Valencia	507	658	824	1019	1260	1523	1761	1949	2087	4.86	4.25	3.35	1.70

TABLE 4 (continued)

Urban Agglomerations: Population Size and Growth Rate, 1975–2015

		Estimates and Projections (thousands)									Annual Growth Rate (%)			
		1975	1980	1985	1990	1995	2000	2005	2010	2015	1975- 1985	1985- 1995	1995- 2005	2005- 2015
		NORTHERN AMERICA												
Canada	Edmonton	543	623	677	809	991	1119	1223	1302	1369	2.21	3.81	2.10	1.13
Canada	Montreal	2792	2824	2892	3085	3320	3372	3445	3548	3676	0.35	1.38	0.37	0.65
Canada	Ottawa	676	729	770	893	1057	1162	1249	1321	1386	1.30	3.17	1.67	1.04
Canada	Toronto	2770	3008	3233	3770	4483	4930	5273	5518	5716	1.55	3.27	1.62	0.81
Canada	Vancouver	1150	1247	1349	1556	1823	1984	2117	2225	2323	1.60	3.01	1.50	0.93
United States	Atlanta	1387	1625	1879	2174	2464	2700	2864	2983	3095	3.04	2.71	1.50	0.78
United States	Baltimore	1670	1759	1825	1893	1969	2050	2133	2219	2309	0.89	0.76	0.80	0.79
United States	Boston	2666	2681	2729	2778	2842	2927	3026	3136	3251	0.23	0.41	0.63	0.72
United States	Buffalo	1041	1001	977	953	964	989	1028	1075	1126	-0.63	-0.13	0.64	0.91
United States	Chicago	6749	6780	6786	6792	6846	6962	7126	7320	7528	0.05	0.09	0.40	0.55
United States	Cincinnati	1117	1126	1169	1215	1266	1322	1381	1442	1507	0.46	0.80	0.87	0.87
United States	Cleveland	1848	1751	1713	1676	1692	1732	1792	1865	1943	-0.76	-0.12	0.57	0.81
United States	Columbus	813	836	890	948	1008	1066	1121	1174	1229	0.90	1.25	1.06	0.92
United States	Dallas	2234	2468	2819	3220	3612	3926	4142	4298	4443	2.33	2.48	1.37	0.70
United States	Denver	1198	1356	1437	1522	1611	1696	1774	1851	1929	1.82	1.14	0.96	0.84
United States	Detroit	3885	3806	3750	3695	3725	3798	3906	4035	4173	-0.35	-0.07	0.47	0.66
United States	Fort Lauderdale	797	1014	1123	1245	1365	1470	1553	1624	1695	3.43	1.95	1.29	0.87
United States	Houston	2030	2424	2658	2915	3166	3378	3539	3672	3802	2.70	1.75	1.11	0.72
United States	Indianapolis	829	838	877	917	961	1008	1056	1106	1159	0.56	0.91	0.94	0.93
United States	Kansas City	1100	1102	1188	1280	1373	1459	1534	1603	1673	0.77	1.45	1.11	0.87
United States	Los Angeles	8926	9523	10445	11456	12410	13148	13631	13967	14274	1.57	1.72	0.94	0.46
United States	Louisville	751	761	758	755	763	785	817	856	899	0.09	0.07	0.68	0.96
United States	Memphis	720	776	801	827	857	894	936	981	1028	1.07	0.68	0.88	0.94
United States	Miami	1410	1615	1762	1923	2082	2220	2332	2428	2524	2.23	1.67	1.13	0.79
United States	Milwaukee	1228	1207	1217	1227	1247	1284	1334	1392	1455	-0.09	0.24	0.67	0.87
United States	Minneapolis	1748	1794	1935	2088	2239	2373	2486	2586	2686	1.02	1.46	1.05	0.77
United States	New Orleans	1021	1077	1058	1039	1050	1078	1119	1170	1225	0.36	-0.08	0.64	0.91
United States	New York	15880	15601	15827	16056	16329	16640	16962	17291	17636	-0.03	0.31	0.38	0.39
United States	Norfolk	720	781	1024	1341	1682	1961	2135	2241	2332	3.52	4.96	2.38	0.88
United States	Oklahoma City	628	677	730	787	846	901	951	998	1047	1.51	1.47	1.17	0.96
United States	Orlando	427	583	723	897	1077	1225	1325	1394	1457	5.27	3.99	2.07	0.95
United States	Philadelphia	4069	4116	4170	4225	4304	4413	4544	4689	4844	0.25	0.32	0.54	0.64
United States	Phoenix	1117	1422	1696	2024	2353	2618	2794	2915	3025	4.18	3.27	1.72	0.79
United States	Pittsburgh	1827	1807	1740	1676	1692	1732	1792	1865	1943	-0.49	-0.28	0.57	0.81
United States	Portland	925	1030	1100	1176	1253	1327	1393	1457	1522	1.73	1.30	1.06	0.89
United States	Providence/War Riverside-San Bernardino	796	797	822	848	878	915	957	1003	1052	0.32	0.66	0.86	0.95
United States	Sacramento	645	714	920	1185	1467	1697	1844	1937	2018	3.55	4.67	2.29	0.90
United States	Saint Louis	714	803	942	1106	1270	1407	1504	1577	1646	2.77	2.99	1.69	0.90
United States	Salt Lake City	1865	1851	1899	1949	2009	2080	2160	2246	2336	0.18	0.56	0.72	0.78
United States	San Antonio	573	677	732	793	854	911	962	1010	1058	2.45	1.54	1.19	0.95
United States	San Diego	859	949	1038	1134	1231	1317	1390	1454	1519	1.89	1.71	1.21	0.89
United States	San Francisco	1442	1718	2017	2367	2716	2996	3184	3315	3436	3.36	2.98	1.59	0.76
United States	San Jose	3093	3201	3414	3641	3866	4065	4230	4377	4524	0.99	1.24	0.90	0.67
United States	Seattle	1135	1248	1341	1440	1540	1633	1714	1789	1865	1.67	1.38	1.07	0.84
United States	Tampa	1316	1399	1567	1754	1939	2094	2211	2306	2398	1.75	2.13	1.31	0.81
United States	Washington, D.C.	1094	1362	1530	1719	1905	2061	2178	2272	2363	3.35	2.19	1.34	0.82
United States	West Palm Beach	2626	2782	3189	3655	4111	4474	4717	4890	5049	1.94	2.54	1.38	0.68
OCEANIA														
Australia	Adelaide	882	940	993	1019	1039	1065	1102	1148	1203	1.19	0.45	0.59	0.88
Australia	Brisbane	928	1047	1170	1303	1450	1594	1716	1813	1898	2.32	2.15	1.68	1.01
Australia	Melbourne	2561	2731	2897	3003	3094	3193	3300	3417	3545	1.23	0.66	0.64	0.72
Australia	Perth	770	896	1023	1123	1220	1316	1402	1476	1547	2.84	1.76	1.39	0.98
Australia	Sydney	2960	3195	3425	3524	3590	3671	3771	3891	4031	1.46	0.47	0.49	0.67
New Zealand	Auckland	729	776	816	877	945	1014	1075	1120	1154	1.13	1.47	1.29	0.71

Source: United Nations, World Urbanization Prospect: The 1994 Revision.

This table contains revised estimates and projections for all urban agglomerations that had at least 750,000 inhabitants in 1990. These estimates and projections are in continuous process of revision, and the figures here may differ from some published in the other United Nations publications.

Urban Agglomeration refers to the contours of contiguous territory without regards to administrative boundaries. It comprises the city or town proper and also suburban fringe lying outside of, but adjacent to, the city boundaries. **Annual Growth Rate**, calculated by UNCHS (Habitat), refers to the average annual percentage change of population during the indicated period.

TABLE 5

Area, Population Density and Land Ratio, 1975-1992

	Area (000 ha)		Density (population per 1000 ha)	Land Ratio by Type of Use (ha per capita)									
	Total Area	Land Area		1975	1992	Arable Land and Land under Permanent Crops		Permanent Meadows and Pastures		Forests and Woodland		Other Land	
						1975	1992	1975	1992	1975	1992	1975	1992
WORLD TOTAL	13422362	...	311	421	0.34	0.27	0.81	0.67	1.02	0.71	1.03	0.81	
More Developed Regions (*)	5146150	...	220	245	0.60	0.54	1.08	0.93	1.71	1.45	1.54	1.54	
Less Developed Regions (+)	8276212	...	366	529	0.25	0.19	0.71	0.59	0.77	0.50	0.85	0.60	
AFRICA	3029291	2963666	140	226	0.41	0.27	2.16	1.34	1.75	1.01	2.84	1.80	
Algeria	238174	238174	67	110	0.47	0.30	2.26	1.18	0.26	0.15	11.88	7.49	
Angola	124670	124670	49	79	0.56	0.35	4.75	2.93	8.87	5.25	6.23	4.07	
Benin	11262	11062	274	446	0.58	0.38	0.15	0.09	1.39	0.69	1.53	1.08	
Botswana	58173	56673	13	24	1.75	0.86	43.48	24.28	14.57	8.01	14.87	8.55	
Burkina Faso	27400	27360	227	347	0.41	0.37	1.61	1.05	1.21	0.68	1.18	0.77	
Burundi	2783	2568	1433	2277	0.34	0.23	0.23	0.16	0.02	0.01	0.11	0.04	
Cameroon	47544	46540	162	262	0.85	0.58	1.10	0.68	3.48	2.00	0.75	0.56	
Cape Verde	403	403	689	893	0.14	0.13	0.09	0.07	-	-	1.21	0.92	
Central African Republic	62298	62298	33	49	0.92	0.66	1.46	0.97	17.47	11.63	10.44	6.99	
Chad	128400	125820	32	46	0.74	0.56	11.17	7.70	3.45	2.15	15.89	11.14	
Comoros	223	223	1416	2623	0.28	0.17	0.05	0.03	0.11	0.06	0.26	0.12	
Congo	34200	34150	42	69	0.10	0.07	6.91	4.22	14.84	8.91	1.75	1.21	
Côte d'Ivoire	32246	31800	212	404	0.43	0.29	1.92	1.01	1.65	0.55	0.70	0.62	
Djibouti	2320	2318	88	236	-	-	0.98	0.37	0.03	0.01	10.30	3.87	
Egypt	100145	99545	390	593	0.07	0.04	-	-	-	-	2.49	1.64	
Equatorial Guinea	2805	2805	80	132	1.02	0.62	0.46	0.28	5.75	3.51	5.23	3.19	
Ethiopia (former)	122190	110100	312	487	0.40	0.26	1.33	0.84	0.83	0.50	0.64	0.46	
Gabon	26767	25767	25	47	0.58	0.38	7.53	3.87	31.38	16.36	0.94	0.62	
Gambia	1130	1000	548	1002	0.28	0.18	0.16	0.09	0.45	0.14	0.94	0.58	
Ghana	23854	22754	432	701	0.30	0.17	0.51	0.31	0.93	0.50	0.61	0.44	
Guinea	24586	24572	169	249	0.17	0.12	1.48	0.90	3.73	2.36	0.55	0.63	
Guinea-Bissau	3612	2812	223	358	0.45	0.34	1.72	1.07	1.71	1.06	0.60	0.32	
Kenya	58037	56969	241	446	0.16	0.10	2.77	1.50	0.19	0.09	1.02	0.56	
Lesotho	3035	3035	391	623	0.31	0.17	1.68	1.06	-	-	0.56	0.38	
Liberia	9775	9675	166	284	0.23	0.14	3.54	2.07	1.33	0.62	0.91	0.69	
Libyan Arab Jamahiriya	175954	175954	14	28	0.84	0.45	4.91	2.73	0.23	0.14	65.96	32.78	
Madagascar	58704	58154	134	231	0.35	0.23	4.37	2.53	2.28	1.15	0.46	0.42	
Malawi	11848	9408	557	1080	0.43	0.17	0.35	0.18	0.92	0.34	0.09	0.24	
Mali	124019	122019	51	80	0.30	0.22	4.86	3.06	1.20	0.70	13.42	8.45	
Mauritania	102552	102522	13	21	0.14	0.10	28.62	18.63	3.34	2.09	42.66	27.84	
Mauritius ¹	204	203	4394	5315	0.12	0.10	0.01	0.01	0.07	0.05	0.02	0.03	
Morocco	44655	44630	388	569	0.45	0.39	1.11	0.82	0.45	0.31	0.58	0.24	
Mozambique	80159	78409	134	188	0.29	0.22	4.19	2.99	1.53	0.95	1.46	1.17	
Namibia	82429	82329	11	17	0.73	0.47	42.20	26.70	20.62	12.65	27.88	18.04	
Niger	126700	126670	38	65	0.45	0.44	2.23	1.06	0.61	0.23	23.27	13.60	
Nigeria	92377	91077	689	1121	0.48	0.32	0.64	0.39	0.26	0.11	0.07	0.07	
Reunion	251	250	1932	2496	0.10	0.08	0.02	0.02	0.20	0.14	0.20	0.16	
Rwanda	2634	2467	1777	2985	0.21	0.16	0.14	0.06	0.14	0.07	0.08	0.04	
Sao Tome & Principe	96	96	843	1292	0.44	0.30	0.01	0.01	-	-	0.73	0.47	
Senegal	19672	19253	250	400	0.49	0.30	0.65	0.40	2.34	1.36	0.53	0.43	
Seychelles	45	45	1311	1578	0.08	0.10	-	-	0.08	0.07	0.29	0.46	
Sierra Leone	7174	7162	409	586	0.19	0.13	0.75	0.53	0.73	0.49	0.77	0.57	
Somalia	63766	62734	87	141	0.18	0.12	7.86	4.85	1.68	1.02	1.75	1.09	
South Africa	122104	122104	210	318	0.52	0.34	3.18	2.10	0.16	0.12	0.89	0.59	
St. Helena ²	31	31	165	194	0.39	0.33	0.39	0.33	0.20	0.33	5.10	4.17	
Sudan	250581	237600	67	109	0.76	0.50	6.12	4.24	3.08	1.71	4.88	2.71	
Swaziland	1736	1720	280	458	0.35	0.24	2.37	1.36	0.22	0.15	0.63	0.43	
Togo	5679	5439	420	692	0.27	0.18	0.78	0.48	0.77	0.39	0.56	0.41	
Tunisia	16361	15536	361	541	0.87	0.58	0.59	0.48	0.09	0.08	1.22	0.71	
Uganda	23588	19965	560	965	0.48	0.35	0.16	0.09	0.56	0.29	0.58	0.31	
United Republic of Tanzania	94509	88359	180	308	0.21	0.13	2.20	1.29	2.69	1.50	0.48	0.34	
Zaire	234486	226705	103	176	0.32	0.20	0.65	0.38	7.71	4.35	1.08	0.75	
Zambia	75261	74339	65	117	1.03	0.61	6.20	3.46	6.18	3.31	1.95	1.20	
Zimbabwe	39076	38685	159	271	0.41	0.27	0.79	0.46	3.31	1.81	1.78	1.14	
ASIA	2757465	2678433	778	1066	0.19	0.15	0.29	0.32	0.24	0.17	0.42	0.29	
Afghanistan	65209	65209	236	255	0.52	0.48	1.95	1.80	0.12	0.11	1.64	1.52	
Armenia	2980	...	961	1170	..	0.16	..	0.19	..	0.08	..	0.44	
Azerbaijan	8660	...	661	847	..	0.26	..	0.30	..	0.13	..	0.49	
Bahrain	68	68	3999	7647	0.01	-	0.01	0.01	-	-	0.23	0.12	
Bangladesh	14400	13017	5883	8659	0.12	0.08	0.01	0.01	0.03	0.02	0.01	0.01	
Bhutan	4700	4700	238	337	0.10	0.08	0.23	0.17	2.23	1.62	1.63	1.10	
Brunei Darussalam	577	527	305	510	0.07	0.03	0.04	0.02	2.41	0.76	0.76	1.15	
Cambodia	18104	17652	402	532	0.43	0.26	0.08	0.21	1.88	1.23	0.09	0.18	
China	959696	932641	995	1269	0.11	0.08	0.32	0.34	0.15	0.11	0.42	0.26	
Cyprus	925	924	659	777	0.26	0.21	0.01	0.01	0.20	0.17	1.05	0.89	
Dem. People's Rep. of Korea	12054	12041	1375	1878	0.11	0.09	-	-	0.54	0.40	0.07	0.04	
East Timor	1487	1487	452	518	0.12	0.10	0.22	0.19	1.64	1.43	0.23	0.20	

TABLE 5 (continued)

Area, Population Density and Land Ratio, 1975-1992

	Area (000 ha)		Land Ratio by Type of Use (ha per capita)									
	Total Area	Land Area	Density (population per 1000 ha)		Arable Land and Land under Permanent Crops		Permanent Meadows and Pastures		Forests and Woodland		Other Land	
			1992	1992	1975	1992	1975	1992	1975	1992	1975	1992
ASIA (continued)												
Gaza Strip (Palestine)	38	38	10263	18211	0.05	0.03	-	-	0.01	0.01	0.03	0.01
Georgia	6970	...	711	789	..	0.19	..	0.37	..	0.50	..	0.23
Hong Kong	104	99	44402	58354	-	-	-	-	-	-	0.02	0.01
India ³	328759	297319	2088	2975	0.27	0.19	0.02	0.01	0.11	0.08	0.08	0.05
Indonesia	190457	181157	749	1042	0.15	0.12	0.09	0.06	0.90	0.58	0.20	0.20
Iran (Islamic Republic of)	164800	163600	204	382	0.49	0.29	1.32	0.70	0.54	0.29	2.55	1.33
Iraq	43832	43737	252	435	0.48	0.29	0.36	0.21	0.18	0.10	2.95	1.71
Israel	2106	2062	1676	2442	0.12	0.09	0.03	0.03	0.03	0.03	0.40	0.27
Japan	37780	37652	2962	3300	0.05	0.04	-	0.01	0.22	0.20	0.06	0.06
Jordan	8921	8893	292	526	0.13	0.09	0.30	0.17	0.02	0.01	2.97	1.63
Kazakhstan	271730	...	53	63	..	2.11	..	11.04	..	0.57	..	2.39
Kuwait	1782	1782	565	1088	-	-	0.13	0.07	-	-	1.63	0.85
Kyrgyzstan	19850	...	167	228	..	0.29	..	1.99	..	0.16	..	1.96
Lao People's Dem. Republic	23680	23080	131	194	0.28	0.18	0.26	0.18	4.70	2.80	2.39	2.01
Lebanon	1040	1023	2705	2637	0.12	0.11	-	-	0.03	0.03	0.21	0.23
Macau	2	2	117000	185000	-	-	-	-	-	-	0.01	0.01
Malaysia	32975	32855	373	572	0.38	0.26	-	-	1.83	1.03	0.46	0.46
Maldives	30	30	4577	7700	0.02	0.01	0.01	-	0.01	-	0.18	0.11
Mongolia	156650	156650	9	15	0.57	0.62	96.63	54.91	10.51	6.12	0.52	7.27
Myanmar	67658	65755	463	664	0.33	0.23	0.01	0.01	1.06	0.74	0.76	0.53
Nepal	14080	13680	951	1482	0.18	0.12	0.14	0.10	0.19	0.26	0.54	0.20
Oman	21246	21246	40	90	0.04	0.03	1.18	0.52	-	-	23.87	10.57
Pakistan ³	79610	77088	969	1677	0.27	0.16	0.07	0.04	0.04	0.03	0.66	0.36
Philippines	30000	29817	1442	2127	0.17	0.14	0.02	0.02	0.31	0.16	0.19	0.15
Qatar	1100	1100	156	470	0.01	0.01	0.29	0.10	-	-	6.12	2.02
Republic of Korea	9902	9873	3573	4427	0.06	0.05	-	-	0.19	0.15	0.03	0.03
Saudi Arabia	214969	214969	34	78	0.23	0.22	11.72	7.13	0.22	0.11	17.47	5.32
Singapore	62	61	37092	45311	-	-	-	-	-	-	0.02	0.02
Sri Lanka	6561	6463	2105	2734	0.14	0.11	0.03	0.02	0.13	0.12	0.17	0.11
Syrian Arab Republic	18518	18378	405	720	0.74	0.45	1.16	0.61	0.06	0.05	0.52	0.28
Tajikistan	14310	14060	245	399	..	0.18	..	0.62	..	0.07	..	1.64
Thailand	51312	51089	810	1115	0.40	0.35	0.01	0.01	0.45	0.24	0.37	0.29
Turkey	77945	76963	520	759	0.69	0.47	0.26	0.21	0.50	0.35	0.47	0.29
Turkmenistan	48810	...	52	79	..	0.38	..	10.12	..	1.04	..	1.19
United Arab Emirates	8360	8360	60	212	0.03	0.02	0.40	0.11	-	-	16.13	4.59
Uzbekistan	44740	...	314	480	..	0.23	..	1.07	..	0.06	..	0.73
Viet Nam	33169	32549	1476	2143	0.13	0.10	0.01	-	0.28	0.14	0.26	0.23
Yemen	52797	52797	132	237	0.21	0.12	2.30	1.28	0.58	0.16	4.46	2.66
EUROPE	487659	...	302	324	0.30	0.27	0.19	0.16	0.33	0.31	0.19	0.19
Albania	2875	2740	885	1228	0.27	0.21	0.17	0.12	0.42	0.31	0.27	0.18
Andorra	45	45	556	1289	0.04	0.02	1.00	0.43	0.40	0.17	0.36	0.16
Austria	8385	8273	916	944	0.21	0.19	0.29	0.25	0.43	0.41	0.16	0.20
Belarus	20760	...	460	501	..	0.61	..	0.31	..	0.68	..	0.43
Belgium	4 3050	4 3023	3240	3312	..	0.08	..	0.06	..	0.06	..	0.10
Bosnia & Herzegovina	5113	5100	735	773	..	0.24	..	0.25	..	0.53	..	0.27
Bulgaria	11091	11055	789	807	0.50	0.49	0.18	0.20	0.44	0.43	0.15	0.12
Croatia	5654	5592	762	808	..	0.26	..	0.24	..	0.46	..	0.28
Czechoslovakia (former)	12787	12536	1175	1244	0.36	0.32	0.12	0.11	0.31	0.30	0.07	0.08
Denmark	4309	4243	1193	1215	0.53	0.49	0.05	0.04	0.09	0.09	0.16	0.20
Estonia	4510	...	324	354	..	0.67	..	0.21	..	1.24	..	0.76
Faeroe Islands	140	140	293	336	0.07	0.06	-	-	-	-	3.34	2.91
Finland	33813	30461	155	165	0.56	0.50	0.03	0.02	4.92	4.61	0.96	0.92
France	55150	55010	958	1041	0.36	0.34	0.25	0.19	0.28	0.26	0.15	0.17
Germany	35691	34927	2253	2301	0.16	0.15	0.08	0.07	0.13	0.13	0.08	0.09
Gibraltar	1	1	28000	28000	-	-	-	-	-	-	0.04	0.04
Greece	13199	12890	702	802	0.43	0.38	0.58	0.51	0.29	0.25	0.13	0.11
Hungary	9303	9234	1141	1111	0.52	0.48	0.12	0.11	0.15	0.17	0.09	0.14
Iceland	10300	10025	22	26	0.04	0.02	10.45	8.75	0.55	0.46	34.94	29.33
Ireland	7028	6889	461	510	0.39	0.26	1.41	1.34	0.09	0.09	0.28	0.27
Italy	30127	29406	1885	1942	0.22	0.21	0.09	0.09	0.11	0.12	0.10	0.10
Latvia	6450	6205	399	425	..	0.65	..	0.31	..	1.07	..	0.33
Liechtenstein	16	16	1438	1813	0.17	0.14	0.22	0.21	0.13	0.10	0.17	0.10
Lithuania	6520	...	518	582	..	0.82	..	0.12	..	0.53	..	0.28
Luxembourg	4 260	4 257	1410	1518	..	0.15	..	0.18	..	0.22	..	0.12
Malta	32	32	9507	11219	0.04	0.04	-	-	-	-	0.06	0.05
Netherlands	3733	3392	4025	4473	0.06	0.06	0.09	0.07	0.02	0.02	0.07	0.07
Norway	32390	30683	131	139	0.20	0.21	0.03	0.03	2.08	1.95	5.35	4.99
Poland	31268	30442	1118	1257	0.44	0.38	0.12	0.11	0.25	0.23	0.08	0.08
Portugal	9239	9195	989	1071	0.34	0.32	0.09	0.09	0.33	0.34	0.25	0.19
Republic of Moldova	3370	3297	1164	1333	..	0.50	..	0.08	..	0.10	..	0.07
Romania	23750	23034	922	1004	0.49	0.43	0.21	0.21	0.30	0.29	0.08	0.07

TABLE 5 (continued)

Area, Population Density and Land Ratio, 1975-1992

	Area (000 ha)		Land Ratio by Type of Use (ha per capita)									
	Total Area	Land Area	Density (population per 1000 ha)		Arable Land and Land under Permanent Crops		Permanent Meadows and Pastures		Forests and Woodland		Other Land	
			1992	1992	1975	1992	1975	1992	1975	1992	1975	1992
EUROPE (continued)												
Russian Federation	1707540	...	81	89	..	0.89	..	0.53	..	5.26	..	4.85
San Marino	6	6	3167	4000	0.05	0.04	-	-	-	-	0.26	0.21
Slovenia	2025	2012	866	960	..	0.16	..	0.29	..	0.53	..	0.07
Spain	50478	49944	713	790	0.59	0.51	0.31	0.26	0.42	0.40	0.09	0.10
Sweden	44996	41162	199	210	0.37	0.32	0.09	0.06	3.40	3.24	1.17	1.14
Switzerland	4129	3955	1603	1765	0.06	0.07	0.26	0.16	0.17	0.18	0.14	0.16
TFYR Macedonia	2571	2543	659	824	..	0.29	..	0.33	..	0.48	..	0.11
Ukraine	60370	57935	846	891	..	0.67	..	0.14	..	0.20	..	0.11
United Kingdom	24488	24160	2327	2391	0.12	0.11	0.21	0.19	0.04	0.04	0.06	0.07
Yugoslavia	10217	10200	891	1025	..	0.37	..	0.19	..	0.26	..	0.16
Yugoslavia (former)	..	..	151	..	0.39	..	0.31	..	0.44	..	0.10	..
LATIN AMERICA	2053315	2017495	159	226	0.40	0.33	1.73	1.30	3.04	1.93	1.14	0.86
Antigua & Barbuda	44	44	1341	1477	0.14	0.12	0.05	0.06	0.10	0.08	0.46	0.42
Argentina	276689	273669	95	122	1.03	0.81	5.52	4.25	2.32	1.77	1.64	1.36
Aruba	19	19	3263	3579	0.03	0.03	-	-	-	-	0.27	0.25
Bahamas	1388	1001	189	264	0.05	0.04	0.01	0.01	1.71	1.23	3.52	2.52
Barbados	43	43	5711	6023	0.13	0.06	0.02	0.01	-	-	0.02	0.10
Belize	2296	2280	59	87	0.36	0.29	0.28	0.24	7.57	5.09	8.85	5.84
Bolivia	109858	108438	44	64	0.40	0.35	5.72	3.84	11.94	8.05	4.74	3.49
Brazil	851197	845651	128	182	0.37	0.38	1.53	1.21	4.91	3.17	1.02	0.73
British Virgin Islands	15	15	733	1133	0.27	0.24	0.45	0.29	0.09	0.06	0.55	0.29
Cayman Islands	26	26	538	1077	-	-	0.14	0.07	0.43	0.21	1.29	0.64
Chile	75695	74880	138	182	0.40	0.31	1.18	1.00	0.84	0.65	4.83	3.55
Colombia	113891	103870	229	322	0.22	0.16	1.55	1.21	2.30	1.46	0.30	0.27
Costa Rica	5110	5106	385	625	0.25	0.17	0.83	0.73	1.12	0.51	0.40	0.19
Cuba	11086	10982	847	982	0.33	0.31	0.28	0.28	0.26	0.21	0.30	0.22
Dominica	75	75	960	947	0.24	0.24	0.03	0.03	0.43	0.44	0.35	0.35
Dominican Republic	4873	4838	1044	1530	0.25	0.20	0.41	0.28	0.13	0.08	0.17	0.09
Ecuador	28356	27684	250	388	0.37	0.28	0.41	0.46	2.21	0.96	1.02	0.88
El Salvador	2104	2072	1972	2604	0.16	0.14	0.15	0.11	0.04	0.02	0.16	0.12
Falkland Islands (Malvinas)	1217	1217	2	2	-	-	600.00	604.50	-	-	8.50	4.00
French Guiana	9000	8815	6	15	0.05	0.09	0.09	0.07	128.07	56.59	26.44	11.5 ^a
Grenada	34	34	2706	2676	0.17	0.12	0.01	0.01	0.04	0.03	0.14	0.21
Guadeloupe	171	169	1944	2402	0.12	0.07	0.06	0.06	0.21	0.16	0.12	0.12
Guatemala	10889	10843	555	899	0.27	0.19	0.21	0.15	0.82	0.37	0.50	0.41
Guyana	21497	19685	37	41	0.52	0.61	1.36	1.52	24.79	20.26	0.16	1.97
Haiti	2775	2756	1785	2451	0.17	0.13	0.11	0.07	0.01	0.01	0.26	0.19
Honduras	11209	11189	270	463	0.54	0.36	0.76	0.50	1.48	0.60	0.92	0.71
Jamaica	1099	1083	1859	2211	0.13	0.09	0.11	0.11	0.10	0.08	0.20	0.18
Martinique	110	106	3099	3472	0.07	0.05	0.04	0.05	0.12	0.13	0.09	0.06
Mexico	195820	190869	308	462	0.40	0.28	1.27	0.84	0.87	0.46	0.70	0.57
Montserrat	10	10	1200	1100	0.08	0.18	0.08	0.09	0.33	0.36	0.33	0.27
Netherlands Antilles	80	80	2078	2413	0.05	0.04	-	-	-	-	0.43	0.37
Nicaragua	13000	11875	204	333	0.51	0.32	1.90	1.39	2.08	0.81	0.41	0.48
Panama	7552	7443	232	335	0.32	0.26	0.73	0.60	2.51	1.28	0.85	0.84
Paraguay	40675	39730	67	115	0.43	0.50	5.63	4.75	7.78	2.81	0.98	0.64
Peru	128522	128000	118	175	0.21	0.17	1.79	1.21	4.76	3.03	1.68	1.30
Puerto Rico	890	886	3378	4051	0.05	0.03	0.11	0.09	0.06	0.05	0.07	0.07
Saint Kitts & Nevis ^b	36	36	1416	1361	0.27	0.28	0.02	0.02	0.11	0.12	0.29	0.31
Saint Lucia	62	61	1770	2246	0.16	0.13	0.03	0.02	0.07	0.06	0.31	0.23
St. Vincent & Grenadines	39	39	2385	2795	0.10	0.10	0.01	0.02	0.15	0.13	0.16	0.11
Suriname	16327	15600	23	26	0.12	0.17	0.04	0.05	40.92	36.19	1.72	1.74
Trinidad & Tobago	513	513	1973	2466	0.11	0.10	0.01	0.01	0.23	0.17	0.15	0.13
Turks & Caicos Islands	43	43	140	302	0.17	0.08	-	-	-	-	7.00	3.23
Uruguay	17741	17481	162	179	0.51	0.42	4.82	4.32	0.22	0.21	0.64	0.64
US Virgin Islands	34	34	2794	3029	0.06	0.07	0.09	0.09	0.02	0.02	0.18	0.16
Venezuela	91205	88205	144	232	0.28	0.19	1.32	0.87	2.71	1.45	2.62	1.80
NORTHERN AMERICA	2012756	1913606	125	148	0.97	0.82	1.11	0.94	2.63	2.28	3.10	2.70
Bermuda	5	5	10600	12400	-	-	-	-	0.02	0.02	0.08	0.06
Canada	997614	922097	25	31	1.90	1.60	1.01	0.98	14.23	12.67	22.60	17.12
Greenland	^b 34170	^b 34170	1	2	-	-	4.70	4.12	0.20	0.18	678.50	595.18
St. Pierre & Miquelon	24	23	261	261	0.50	0.50	-	-	0.17	0.17	3.17	3.17
United States	980943	957311	226	267	0.67	0.74	1.12	0.94	1.39	1.12	0.85	0.96
OCEANIA	853698	845349	25	32	2.05	1.93	21.39	15.74	8.81	5.77	7.18	7.56
American Samoa	20	20	1500	2500	0.13	0.06	-	-	0.47	0.28	0.07	0.06
Australia	771336	764444	18	23	3.05	2.93	31.97	23.88	9.91	6.10	10.06	11.08
Cook Islands	23	23	826	826	0.32	0.26	-	-	-	-	0.89	0.95
Fiji	1827	1827	315	408	0.40	0.35	0.11	0.23	2.06	1.59	0.60	0.28
French Polynesia	400	366	355	563	0.21	0.13	0.15	0.10	0.89	0.56	1.57	0.99

TABLE 5 (continued)

Area, Population Density and Land Ratio, 1975–1992

	Area (000 ha)		Land Ratio by Type of Use (ha per capita)									
	Total Area	Land Area	Density (population per 1000 ha)		Arable Land and Land under Permanent Crops		Permanent Meadows and Pastures		Forests and Woodland		Other Land	
			1992	1992	1975	1992	1975	1992	1975	1992	1975	1992
OCEANIA (continued)												
Guam	55	55	1734	2545	0.13	0.09	0.08	0.06	0.10	0.07	0.26	0.18
Kiribati	73	73	753	1027	0.65	0.49	-	-	0.04	0.03	0.60	0.45
Nauru	2	2	3000	5000	-	-	-	-	-	-	0.33	0.20
New Caledonia	1858	1828	73	95	0.11	0.08	1.88	1.25	5.32	4.09	6.43	5.15
New Zealand	27099	26799	115	128	0.13	0.12	4.39	3.97	2.29	2.15	1.88	1.56
Niue	26	26	154	77	1.75	3.50	0.25	0.50	1.25	2.50	3.25	6.50
Pacific Islands (Palau) ⁷	178	178	314	584	1.05	0.57	0.43	0.23	0.71	0.38	0.98	0.53
Papua New Guinea	46284	45286	60	89	0.13	0.10	0.04	0.02	14.11	9.51	2.32	1.64
Samoa	284	283	541	583	0.77	0.74	0.01	0.01	0.90	0.81	0.17	0.16
Solomon Islands	2890	2799	68	123	0.26	0.17	0.20	0.11	13.45	7.46	0.79	0.42
Tokelau	1	1	2000	2000	-	-	-	-	-	-	0.50	0.50
Tonga	75	72	1222	1347	0.52	0.49	0.05	0.04	0.09	0.08	0.16	0.12
Tuvalu	3	3	2000	3000	-	-	-	-	-	-	0.50	0.33
Vanuatu	1219	1219	84	129	0.99	0.92	0.24	0.16	8.96	5.82	1.75	0.87
Wallis & Futuna Islands	20	20	450	700	0.56	0.36	-	-	-	-	1.67	1.07
U.S.S.R. (FORMER)	..	..	114	...	0.91	..	1.46	..	3.63	..	2.75	..

Sources: Food and Agriculture Organization of the United Nations, FAO Production Yearbooks Vol. 45, Vol. 47. Organization for Economic Co-operation and Development, OECD Environmental Data Compendium 1993. United Nations, World Population Prospects: The 1994 Revision.

Total area refers to the total area of the country or region, including area under inland water bodies. **Land area** refers to total land area, excluding area under inland water bodies. The definition of inland water bodies generally includes major rivers and lakes.

Population Density (population per 1,000 hectares of land area) and **Land Ratio** (hectares of land per capita) have been calculated, by UNCHS (Habitat), by using the population figures and land data from the above sources.

Arable land refers to land under temporary crops (double-cropped areas are counted only once), temporary meadows for mowing or pasture, land under market and kitchen garden, and temporary fallow (less than five years). The abandoned land resulting from shifting cultivation is not included in this category. **Land under permanent crops** refers to land cultivated with crops that occupy the land for long periods and need not be planted after each harvest, such as cocoa, coffee, and rubber; it includes land under shrubs, fruit trees, nut trees and vines, but excludes land under trees grown for wood or timber. **Permanent Meadows and Pastures** refers to land used permanently (five years or more) for herbaceous forage crops, either cultivated or grown wild (wild prairie or grazed land). The dividing line between this category and the category 'Forests and woodland' is rather indefinite, especially in the case of shrubs, savannas, etc., which may have been reported either under one or the other of these two categories. **Forests and Woodland** refers to land under natural or planted stands of trees, whether productive or not, and includes land from which forests have been cleared but that will be reforested in the foreseeable future. **Other Land** includes uncultivated land, grassland not used for pasture, built-on areas, wetlands, wastelands, and roads.

Notes:

1. Excluding dependencies.
2. Including Ascension and Tristan da Cunha.
3. Data relating to Kashmir-Jammu are included in figures for India and excluded from those of Pakistan. Data for Sikkim are included with those of India.
4. Data refer to 1990.
5. Including Anguilla.
6. Data refer to area free from ice.
7. Including the Republic of the Marshall Islands, the Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia and the Republic of Palau.

TABLE 6

Labour Force and Economic Development Indicators

	Labour Force				GNP per Capita			GDP Distribution 1991			Gross Domestic Investment (% of GDP)		
	Total (000)	Women (%)	Total (000)	Women (%)	(US\$)			Agriculture	Industry	Services	1975	1990	1993
	1975	1975	1990	1990	1975	1990	1993						
AFRICA													
Algeria	3455	7.1	5819	9.6	950	2380	1650	14.0	50.0	36.0	45.2	28.1	27.6
Angola	2957	41.0	4081	38.6	...	...	...	...	...	...	...	...	...
Benin	1592	48.4	2195	47.4	220	360	420	36.1	13.2	50.7	19.3	14.2	15.2
Botswana	278	40.7	446	34.9	390	2260	2590	5.5	58.5	36.0	46.0	34.1	38.3
Burkina Faso	3111	48.1	4167	46.2	120	270	300	44.0	20.0	37.0	26.0	19.1	22.1
Burundi	2137	49.5	2820	47.3	110	220	180	55.0	16.0	29.0	7.6	16.9	2.3
Cameroon	3345	36.5	4365	33.3	340	910	770	23.0	29.4	47.6	20.0	14.6	10.8
Cape Verde	97	25.6	141	29.1	240	690	870	...	...	...	21.3	31.0	0.0
Central African Republic	1123	48.6	1384	45.7	180	410	390	41.0	16.0	42.0	13.9	10.2	8.6
Chad	1496	22.7	1971	21.1	160	180	200	43.0	18.0	39.0	23.0	9.4	9.4
Comoros	155	42.6	231	40.4	190	480	520	...	...	...	...	20.2	15.4
Congo	582	40.0	781	38.8	550	1010	920	13.2	38.2	48.7	39.1	16.4	14.2
Côte d'Ivoire	3153	36.6	4599	34.2	580	740	630	38.0	22.0	40.0	22.4	9.3	9.3
Djibouti	...	...	...	...	...	...	780	...	...	...	...	...	...
Egypt	10037	7.8	14574	10.1	340	620	660	18.0	30.0	52.0	33.4	21.9	19.6
Equatorial Guinea	149	41.6	182	39.9	...	300	360	...	...	...	15.0	26.6	25.1
Eritrea	...	...	...	...	...	...	...	...	...	...	...	...	...
Ethiopia	15912	39.7	21225	37.4	80	120	100	...	...	...	10.4	12.3	16.0
Gabon	481	39.7	536	37.3	2890	3800	4050	9.0	49.1	41.9	62.7	24.4	21.6
Gambia	263	42.6	329	40.3	230	330	360	28.5	13.8	57.6	12.2	19.7	...
Ghana	3813	41.9	5686	39.7	300	400	430	51.1	16.9	32.0	12.7	14.4	14.8
Guinea	2393	41.8	3097	39.8	...	480	520	32.0	32.6	35.4	...	17.6	16.4
Guinea-Bissau	323	42.6	458	40.8	200	190	220	46.3	15.8	37.9	15.4	24.5	24.0
Kenya	5890	42.1	10011	39.9	250	380	270	27.0	22.0	51.0	18.1	24.3	16.1
Lesotho	597	46.9	808	43.4	250	600	660	14.0	38.0	48.0	18.7	73.7	75.7
Liberia	636	32.0	912	30.2	450	...	...	...	...	...	...	...	...
Libyan Arab Jamahiriya	628	6.7	1076	9.1	5130	...	...	...	...	...	...	...	...
Madagascar	3668	41.5	5004	39.3	300	240	240	33.0	14.0	53.0	8.1	17.0	11.7
Malawi	2382	44.7	3495	41.2	130	200	220	35.0	20.0	45.0	33.7	19.1	12.9
Mali	2089	17.5	2959	16.2	130	200	300	42.1	14.2	43.7	16.5	22.4	21.9
Mauritania	472	20.8	679	22.2	330	500	510	22.0	31.0	47.0	34.5	20.0	24.8
Mauritius	280	21.8	440	26.5	780	2310	2980	11.0	33.0	56.0	26.3	30.4	29.4
Morocco	4656	16.5	7824	20.7	550	990	1030	16.8	32.8	50.4	25.2	25.1	24.6
Mozambique	5531	50.0	8437	47.4	...	80	80	64.0	15.0	21.0	...	38.1	41.5
Namibia	389	24.2	537	23.8	...	1500	1660	10.0	28.0	62.0	...	20.7	...
Niger	2590	48.6	3619	46.7	230	320	270	34.8	15.9	49.3	14.3	8.1	5.7
Nigeria	27385	36.9	41857	34.8	530	350	310	37.0	38.0	26.0	25.2	14.6	...
Reunion	152	26.7	238	34.0	...	...	...	...	...	...	...	...	...
Rwanda	2274	49.7	3520	47.7	100	330	200	40.2	18.7	41.2	13.7	13.6	...
Sao Tome & Principe	...	...	...	...	470	420	350	...	...	...	...	...	...
Senegal	2245	41.3	3192	39.3	380	710	730	20.3	18.6	61.1	17.8	12.9	14.1
Seychelles	...	...	...	...	870	5170	6370	...	...	...	...	24.3	23.0
Sierra Leone	1216	35.2	1438	32.7	240	240	140	...	...	...	15.7	14.0	9.2
Somalia	1516	40.9	2143	38.7	140	120	...	...	...	...	22.5	15.5	...
South Africa	8854	33.6	12434	35.6	1590	2450	2900	5.0	44.0	51.0	32.0	19.1	15.1
Sudan	5328	20.0	8078	21.9	270	400	...	...	...	...	17.5	13.6	...
Swaziland	219	41.7	306	38.8	640	1060	1050	...	...	...	17.8	20.1	20.2
Togo	998	38.8	1396	36.4	280	420	330	33.0	22.2	44.8	27.7	25.4	11.7
Tunisia	1608	16.0	2594	24.4	770	1450	1780	18.0	32.0	50.0	28.0	25.5	25.1
Uganda	5331	43.0	8129	41.1	...	180	190	51.0	12.0	37.0	...	14.1	14.5
United Republic of Tanzania	8226	50.2	12597	47.9	170	100	...	61.0	5.0	34.0	21.1	46.6	...
Zaire	9503	40.0	13084	35.5	450	...	...	...	...	...	17.8	...	...
Zambia	1665	27.5	2644	29.0	600	470	370	18.2	45.3	36.5	40.9	17.3	10.7
Zimbabwe	2575	37.2	3921	34.6	600	700	540	20.0	32.0	49.0	26.3	20.4	22.5
ASIA													
Afghanistan	4569	6.9	6229	8.6	...	...	...	...	...	...	...	...	...
Armenia	...	...	...	...	...	2160	660	...	...	...	...	33.5	14.4
Azerbaijan	...	...	3977	...	...	1360	730	33.0	35.0	31.0	...	27.8	...
Bahrain	81	9.2	220	10.4	...	6930	...	...	...	...	...	...	...
Bangladesh	22548	5.8	33398	7.3	150	210	220	36.8	15.8	47.4	6.1	12.8	13.3
Bhutan	525	34.3	696	32.1	...	200	...	43.0	27.0	29.0	...	33.0	...
Cambodia	3205	41.5	3758	38.3	...	...	...	48.9	12.4	38.6	...	...	...
China	481759	42.4	679900	43.2	...	420	490	28.4	38.8	32.8	...	...	...
Cyprus	275	34.1	326	35.6	...	8410	...	...	...	...	...	...	...
Dem. People's Rep. of Korea	6812	45.5	10470	45.8	...	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	2450	560	...	...	...	...	22.1	...
Hong Kong	2034	...	3115	...	2400	12100	...	...	...	...	...	...	...
India	243481	28.5	322944	25.2	180	360	290	31.0	27.0	41.0	20.8	26.5	24.5
Indonesia	50526	30.8	71314	31.2	230	570	730	21.4	39.3	39.2	23.7	36.1	30.6
Iran (Islamic Republic of)	9493	14.3	15253	18.0	...	2510	...	21.0	21.0	58.0	24.5	28.6	...
Iraq	2890	12.6	5119	21.6	1270	2170	...	...	...	...	...	...	...
Israel	1279	31.8	1806	33.7	4230	11500	13760	...	...	...	...	...	...
Japan	55678	38.3	62202	37.9	4930	26090	31450	2.5	42.0	55.5	32.8	32.8	...

TABLE 6 (continued)

Labour Force and Economic Development Indicators

	Labour Force				GNP per Capita			GDP Distribution 1991			Gross Domestic Investment (% of GDP)		
	Total (000) 1975	Women (%) 1975	Total (000) 1990	Women (%) 1990	1975	1990	1993	Agriculture	Industry	Services	1975	1990	1993
ASIA (continued)													
Jordan	634	7.1	992	10.3	...	1250	1190	7.0	26.0	67.0	...	28.8	30.1
Kazakhstan	...	...	9262	...	...	2370	1540	...	...	...	...	42.6	...
Kuwait	318	12.2	835	14.6	10140	...	...	0.6	51.0	48.4	...	...	...
Kyrgyzstan	...	...	...	...	...	1330	830	33.7	38.3	26.0	...	29.7	...
Lao People's Dem. Republic	1760	46.3	2239	44.3	...	200	290	...	...	...	...	12.3	...
Lebanon	771	20.5	914	27.8	...	...	...	...	...	...	...	...	...
Malaysia	4451	33.0	7071	35.1	890	2390	3160	...	...	...	25.3	31.5	33.2
Maldives	...	...	...	...	...	720	820	...	...	...	...	...	...
Mongolia	668	45.2	1029	45.5	...	...	400	16.6	33.5	49.9	...	42.3	18.8
Myanmar	13559	39.3	18324	36.9	...	...	...	...	...	...	10.0	13.4	...
Nepal	5588	34.9	7725	33.6	120	180	160	59.0	14.0	27.0	14.5	19.4	19.8
Oman	206	7.1	405	8.5	1450	5780	5600	3.3	57.7	39.0	35.6	13.1	...
Pakistan	21950	9.8	33698	12.5	150	490	440	26.0	26.0	49.0	16.2	18.9	20.4
Philippines	15814	32.8	22474	31.2	370	740	830	22.1	34.9	43.0	30.9	24.0	24.3
Qatar	83	3.8	186	7.1	8590	14370	...	...	...	...	...	...	...
Republic of Korea	13054	33.3	18664	33.8	630	5750	7670	9.0	44.7	46.3	27.1	36.9	34.3
Saudi Arabia	2042	5.9	4081	7.3	3690	6750	...	6.7	52.4	40.9	13.2	17.2	...
Singapore	909	30.7	1298	32.1	3080	12550	...	0.3	37.4	62.3	...	...	...
Sri Lanka	4773	25.6	6367	26.7	310	470	600	27.0	25.0	48.0	15.6	21.9	25.3
Syrian Arab Republic	1850	13.2	3101	17.3	940	990	...	29.8	23.4	46.8	25.0	15.4	...
Tajikistan	...	...	2468	...	...	880	...	...	...	...	...	23.4	...
Thailand	20491	47.1	29534	44.6	390	1510	2040	12.7	39.7	47.6	26.7	41.1	39.3
Turkey	17640	36.5	23696	33.7	910	1660	2130	18.0	34.0	49.0	23.2	23.1	...
Turkmenistan	...	...	1847	...	...	1600	...	...	...	...	...	40.0	...
United Arab Emirates	267	4.0	784	6.4	14850	22720	22470	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	1070	960	33.3	31.1	34.4	...	35.0	...
Viet Nam	22316	47.8	32916	46.7	...	...	170	38.6	23.7	37.7	...	...	...
Yemen	1764	10.0	2602	13.3	...	...	...	...	...	...	...	17.8	20.0
EUROPE													
Albania	1043	40.3	1591	41.2	...	...	340	...	...	...	...	...	...
Austria	3198	39.6	3570	40.1	5170	19290	23120	3.2	36.1	60.7	...	...	...
Belarus	...	...	...	...	...	3580	2840	...	...	...	...	29.9	...
Belgium	3767	32.2	4151	33.7	6480	17790	...	1.8	30.1	68.1	...	...	...
Bosnia & Herzegovina	...	...	...	...	...	...	...	...	...	...	...	...	...
Bulgaria	4496	45.6	4475	46.4	...	2270	1160	17.7	51.3	31.0	...	25.6	20.1
Croatia	...	...	...	...	...	...	...	...	...	...	...	...	...
Czech Republic	...	...	...	...	...	3470	2730	...	...	...	...	28.6	...
Denmark	2534	40.0	2852	44.6	7540	22610	26510	5.0	28.0	67.0	...	...	...
Estonia	...	...	796	53.1	...	4760	3040	15.6	46.8	37.6	...	30.2	32.9
Finland	2313	45.0	2552	47.0	5870	24470	18970	6.0	34.0	60.0	...	...	...
France	22617	37.7	25404	39.9	6540	19750	22360	3.4	29.0	67.6	...	...	...
Germany	44912	40.6	48651	40.5	6650	22350	23630	1.5	38.7	59.8	...	...	...
Greece	3460	25.9	3852	26.7	2590	6020	7390	17.0	27.0	56.0	27.0	19.9	...
Hungary	5445	42.0	5276	44.9	...	2870	3400	12.6	32.4	55.0	37.8	25.4	19.7
Iceland	103	38.1	136	42.7	6910	23110	23620	12.0	29.0	59.0	...	...	...
Ireland	1192	27.5	1481	29.4	3020	10970	12580	11.0	9.0	80.0	...	...	...
Italy	21332	30.1	23339	31.9	4020	17170	19620	3.2	33.3	63.5	...	...	...
Latvia	...	...	1409	...	...	4500	2030	18.1	47.4	34.5	...	40.1	10.5
Lithuania	...	...	1853	...	...	3440	1310	27.7	43.3	29.0	...	34.3	17.0
Luxembourg	144	29.1	155	31.9	8130	29880	...	...	...	...	...	...	...
Malta	120	21.5	146	23.2	1670	6790	...	...	...	...	23.5	33.4	0.0
Netherlands	5111	28.6	6153	30.9	6670	18110	20710	4.0	29.3	66.7	...	...	...
Norway	1780	35.0	2128	41.1	7210	23130	26340	3.1	35.6	61.3	...	...	...
Poland	18120	45.3	19704	45.6	...	1700	2270	8.4	54.2	37.4	...	27.5	19.1
Portugal	3875	30.9	4740	36.7	1680	5360	7890	8.7	37.1	54.2	24.3	29.1	...
Republic of Moldova	...	...	2429	...	...	2300	1180	30.7	39.4	29.8	...	25.2	6.5
Romania	11107	44.8	11825	46.5	...	1710	1090	18.0	53.9	28.1	...	30.2	27.4
Russian Federation	...	...	...	...	...	4100	2350	17.0	49.0	34.0	...	30.1	25.8
Slovakia	...	...	2478	44.5	...	3060	1900	...	...	...	...	33.5	25.1
Slovenia	...	...	...	...	...	...	6310	...	...	...	...	16.9	...
Spain	12369	21.7	14456	24.4	3010	11180	13650	5.3	35.0	59.7	...	...	...
Sweden	3923	39.8	4319	44.6	9110	24360	24830	3.0	34.0	63.0	...	...	...
Switzerland	3026	35.3	3212	36.6	8690	32760	36410	3.6	35.5	60.9	...	...	...
TFYR Macedonia	...	...	...	...	...	780	...	...	...	...	...	...	...
Ukraine	...	...	...	...	...	2750	1910	...	...	...	...	26.3	...
United Kingdom	25991	37.1	27766	38.6	4260	16220	17970	1.7	36.3	62.0	...	...	...
Yugoslavia	9629	37.1	10858	38.9	...	...	...	...	...	...	...	...	...
LATIN AMERICA													
Antigua & Barbuda	...	...	...	...	...	5510	6390	...	...	...	...	...	...
Argentina	9891	26.0	11548	28.1	2680	3310	7290	8.1	36.0	55.9	29.4	14.0	18.4
Bahamas	...	...	...	...	2970	11980	11500	...	...	...	...	...	...

TABLE 6 (continued)

Labour Force and Economic Development Indicators

	Labour Force				GNP per Capita			GDP Distribution 1991			Gross Domestic Investment (% of GDP)		
	Total (000)	Women (%)	Total (000)	Women (%)	(US\$)			Agriculture	Industry	Services	1975	1990	1993
	1975	1975	1990	1990	1975	1990	1993						
LATIN AMERICA (continued)													
Barbados	107	43.3	137	47.3	1660	6550	6240	...	...	...	19.2	18.3	...
Belize	...	...	...	...	870	2160	2440	21.9	24.8	53.3	...	28.5	31.8
Bolivia	1565	22.0	2283	25.8	360	630	710	...	...	...	36.9	12.7	15.0
Brazil	37492	24.4	55026	27.4	1170	2770	3010	10.0	39.0	51.0	26.8	21.5	18.2
Chile	3322	24.8	4753	28.5	1030	2170	3070	...	...	...	17.0	24.7	26.2
Colombia	7060	21.9	10394	21.9	600	1000	1400	16.1	36.5	47.4	17.0	18.5	21.2
Costa Rica	638	19.7	1023	21.8	1030	1790	2160	15.8	25.7	58.5	21.6	27.2	30.4
Cuba	3047	24.6	4461	31.7	...	...	...	...	...	...	...	...	...
Dominica	...	...	...	...	410	2260	2680	...	...	...	...	...	...
Dominican Republic	1340	11.7	2187	15.0	720	830	1080	17.5	26.2	56.3	24.5	22.0	...
Ecuador	2136	17.7	3287	19.3	600	960	1170	13.4	37.9	48.7	26.7	17.5	21.1
El Salvador	1367	22.6	2155	25.1	470	1030	1320	11.2	23.3	65.5	22.1	11.8	16.3
Grenada	...	...	...	...	...	2120	2410	...	...	...	...	...	...
Guadeloupe	113	40.3	158	43.8	...	...	...	...	...	...	...	...	...
Guatemala	1775	13.5	2628	16.4	620	920	1110	25.7	19.7	54.6	16.1	13.6	18.7
Guyana	239	22.8	383	25.0	690	240	280	...	...	...	33.1	41.6	53.7
Haiti	2441	45.4	3131	41.6	160	380	...	...	...	...	14.7	10.9	...
Honduras	909	14.9	1576	18.8	390	670	580	20.0	23.5	45.6	19.0	23.0	26.7
Jamaica	803	44.6	1246	45.7	1380	1600	1390	5.0	43.9	51.1	25.8	20.5	...
Martinique	111	39.4	156	43.6	...	...	...	...	...	...	...	...	...
Mexico	17928	22.6	30487	27.1	1590	2670	3750	8.0	30.7	61.3	22.3	21.9	21.7
Nicaragua	722	20.6	1204	25.2	680	370	360	31.1	20.0	48.9	21.7	19.3	17.4
Panama	580	25.8	873	27.2	1120	2030	2580	9.9	10.0	80.1	30.8	17.1	22.0
Paraguay	882	21.0	1410	20.7	600	1150	1500	27.8	23.1	49.1	24.1	22.9	22.5
Peru	4548	22.3	7138	24.1	1000	1080	1490	...	...	...	24.7	16.8	18.6
Puerto Rico	928	...	1245	...	2690	6160	7020	...	...	...	...	...	...
Saint Kitts & Nevis	...	...	...	...	...	3620	4470	...	...	...	...	...	...
Saint Lucia	...	...	...	...	...	2520	3040	...	...	...	...	25.7	24.6
St. Vincent & Grenadines	...	...	...	...	380	1750	2130	...	...	...	...	...	...
Suriname	96	26.0	135	29.6	1470	1730	1210	11.1	26.8	62.1	39.5	20.4	...
Trinidad and Tobago	364	27.8	501	30.0	1910	3660	3730	2.5	38.6	58.9	27.3	12.6	13.6
Uruguay	1106	27.9	1216	31.1	1410	2640	3910	11.3	32.1	56.6	18.9	11.0	15.6
Venezuela	3909	23.3	6860	27.6	2600	2680	2840	5.4	50.2	44.4	32.8	10.2	18.0
NORTHERN AMERICA													
Bermuda	...	...	...	...	7400	...	...	...	...	...	...	...	...
Canada	10161	36.4	13360	39.8	7890	20600	20670	3.0	33.8	63.2	...	...	...
United States	97852	39.1	122005	41.4	8030	22340	24750	2.0	29.3	68.6	17.3	17.2	...
OCEANIA													
Australia	5993	34.4	7963	38.1	7770	16960	17510	3.3	30.9	65.8	...	...	...
Fiji	181	14.7	254	20.2	1130	1880	2140	...	...	...	20.6	17.5	...
Guam	...	...	...	...	...	...	...	...	...	...	...	...	...
Kiribati	...	...	...	...	...	700	710	...	...	...	...	...	...
Micronesia, Fed. States of	...	...	...	...	...	...	...	...	...	...	...	...	...
New Caledonia	...	...	...	...	...	...	...	...	...	...	...	...	...
New Zealand	1245	...	1570	...	5010	12900	12900	8.4	26.9	64.8	...	...	...
Papua New Guinea	1245	31.6	1570	34.9	570	880	1120	29.0	30.4	40.6	20.0	24.4	19.8
Samoa	...	...	...	...	...	930	980	...	...	...	...	34.4	...
Solomon Islands	...	...	...	...	310	740	750	...	...	...	...	29.0	...
Tonga	...	...	...	...	...	1210	1610	...	...	...	...	...	...
Vanuatu	...	...	...	...	...	1160	1230	...	...	...	...	43.6	...

Sources: The World Bank, World Tables 1994. The World Bank, Stars 3. World Resources Institute, World Resources 1994-95.

Labour Force: includes both civilian labour force and those serving in the armed forces. It includes employed, which comprises all persons, including unpaid family workers, and also unemployed, consisting of all persons who, during the reference period, were not working but who were seeking work or available for work.

GNP (Gross National Product) per capita at current purchaser values (market prices), in US dollars, are calculated by the World Bank according to *World Bank Atlas* methodology. **Gross Domestic Product** refers to the sum of the value added of resident producers plus import duties.

Gross Domestic Investment: the sum of gross domestic fixed investment and the change in stocks.

TABLE 7

Households: Number and Growth Rate, 1990–2050

	Number of Households: Estimates and Projections (thousands)						Annual Rate of Growth (%)			5-Year Increment (thousands)				
	1990	1995	2000	2010	2025	2050	1990- 2000	2000- 2010	2010- 2025	1995- 2000	2000- 2005	2005- 2010	2010- 2015	2015- 2020
WORLD TOTAL	1264620	1403330	1555428	1892782	2415016	3220037	2.07	1.96	1.62	152098	168224	169129	174588	173451
More Developed Regions (*)	414286	439316	464121	509227	568469	627350	1.14	0.93	0.73	24805	24019	21086	20637	19466
Less Developed Regions (+)	850334	964014	1091307	1383556	1846547	2592687	2.50	2.37	1.92	127293	144205	148043	153950	153985
AFRICA	108743	123531	141079	186076	279559	507969	2.60	2.77	2.71	17549	20724	24273	27504	31140
Algeria	3585	4162	4787	5944	7511	9624	2.89	2.17	1.56	625	603	554	564	538
Angola	1092	1285	1489	2028	3310	6916	3.10	3.09	3.26	204	234	306	367	425
Benin	705	764	841	1055	1512	2930	1.77	2.26	2.40	77	95	118	133	151
Botswana	206	224	241	271	300	445	1.55	1.18	0.69	17	15	15	13	10
Burkina Faso	1355	1442	1546	1845	2554	4936	1.32	1.77	2.17	104	132	167	194	234
Burundi	1145	1295	1487	2022	3110	5448	2.61	3.08	2.87	192	241	295	325	360
Cameroon	1812	2057	2359	3144	4913	9353	2.64	2.88	2.98	301	359	427	507	591
Cape Verde	64	74	86	114	168	248	2.99	2.86	2.57	12	13	16	17	18
Central African Republic	500	554	614	778	1140	2040	2.05	2.37	2.55	60	73	91	105	121
Chad	708	790	900	1156	1713	3146	2.41	2.50	2.62	110	115	141	164	186
Comoros	104	124	150	226	400	835	3.72	4.08	3.81	26	33	42	50	58
Congo	337	380	428	563	889	1820	2.39	2.74	3.05	48	59	76	90	108
Côte d'Ivoire	1876	2064	2289	2936	4560	10029	1.99	2.49	2.94	225	282	365	438	537
Djibouti	109	125	144	189	281	480	2.81	2.75	2.64	19	22	23	27	31
Egypt	11064	13219	15765	21560	30945	45313	3.54	3.13	2.41	2546	2876	2920	3058	3172
Equatorial Guinea	46	50	55	72	106	195	1.96	2.55	2.59	6	7	9	10	11
Eritrea	552	629	724	989	1522	2840	2.71	3.12	2.87	95	120	145	160	177
Ethiopia	8492	9802	11473	16320	27427	57379	3.01	3.52	3.46	1671	2148	2699	3140	3668
Gabon	163	176	194	242	355	674	1.73	2.19	2.56	18	22	26	33	37
Gambia	100	115	126	147	187	293	2.32	1.61	1.59	11	11	11	13	13
Ghana	2767	3029	3383	4246	5921	10442	2.01	2.27	2.22	354	411	452	500	557
Guinea	731	795	874	1095	1558	2960	1.78	2.25	2.35	79	99	122	136	153
Guinea-Bissau	154	159	167	192	245	414	0.86	1.38	1.63	8	11	14	16	18
Kenya	4530	5635	6683	9545	16239	29496	3.89	3.56	3.54	1048	1295	1567	1899	2247
Lesotho	318	351	392	490	681	1182	2.08	2.24	2.20	40	46	52	58	64
Liberia	380	416	462	590	858	1644	1.95	2.44	2.50	46	57	71	79	89
Libyan Arab Jamahiriya	727	859	1013	1407	2229	4228	3.32	3.28	3.07	155	182	212	244	275
Madagascar	2615	3098	3711	5395	9122	18050	3.50	3.74	3.50	613	778	907	1060	1238
Malawi	1830	2195	2439	3282	5445	11240	2.87	2.97	3.38	244	335	508	603	717
Mali	1274	1305	1345	1462	1603	2962	0.54	0.84	0.61	40	53	65	56	47
Mauritania	281	307	338	403	534	870	1.84	1.76	1.88	32	30	35	40	44
Mauritius	236	263	289	352	462	627	2.03	1.97	1.80	27	27	36	37	37
Morocco	3926	4300	4628	5230	5730	7053	1.64	1.22	0.61	329	308	293	240	163
Mozambique	3137	3533	4254	5865	9368	18691	3.04	3.21	3.12	720	769	842	983	1162
Namibia	240	265	295	367	504	848	2.04	2.19	2.13	29	34	38	42	46
Niger	1134	1246	1386	1783	2659	5314	2.00	2.52	2.66	140	173	224	261	290
Nigeria	14167	15420	16980	21148	29295	51396	1.81	2.20	2.17	1559	1891	2277	2466	2699
Reunion	158	182	208	269	368	533	2.77	2.56	2.08	27	29	32	31	33
Rwanda	1470	1676	1911	2405	3439	5555	2.62	2.30	2.39	235	229	265	308	350
Sao Tome & Principe	35	41	48	64	92	183	3.16	2.88	2.42	7	7	9	8	10
Senegal	1077	1169	1284	1566	2121	3580	1.75	1.98	2.02	116	134	148	167	186
Seychelles	15	17	18	20	22	43	1.82	1.05	0.64	1	1	1	1	-
Sierra Leone	608	639	679	800	1050	1805	1.10	1.64	1.81	40	53	68	75	83
Somalia	1695	1799	2124	3047	5146	10606	2.25	3.61	3.49	325	409	514	600	697
South Africa	7108	7706	8390	9929	12654	18549	1.66	1.68	1.62	684	724	815	878	919
St. Helena	1	2	2	3	4	7	6.93	4.05	1.92	-	-	-	-	-
Sudan	3850	4415	5060	6606	9755	17798	2.73	2.67	2.60	645	727	820	930	1053
Swaziland	127	145	163	206	285	443	2.53	2.31	2.16	19	20	23	25	27
Togo	428	469	519	658	939	1709	1.92	2.36	2.38	50	62	76	84	93
Tunisia	1448	1605	1768	2040	2308	2819	2.00	1.43	0.82	163	149	124	107	89
Uganda	3314	3937	4567	6462	11184	23534	3.21	3.47	3.66	630	814	1081	1304	1563
United Republic of Tanzania	4558	5360	6306	8776	14376	27740	3.25	3.31	3.29	946	1131	1340	1587	1865
Western Sahara	29	34	39	49	68	101	2.96	2.28	2.18	5	5	5	6	6
Zaire	6675	7551	8705	11970	19653	41653	2.65	3.19	3.31	1154	1449	1816	2129	2542
Zambia	1652	1947	2289	3162	5198	9733	3.26	3.23	3.31	341	400	474	566	678
Zimbabwe	2031	2331	2664	3590	5540	9218	2.71	2.98	2.89	333	424	501	572	652
ASIA	683941	771117	867282	1083009	1401130	1834734	2.37	2.22	1.72	96165	108346	107382	109545	105661
Afghanistan	1980	2741	3588	4320	6237	9764	5.94	1.85	2.45	847	293	438	636	675
Armenia	736	786	850	970	1104	1274	1.44	1.32	0.86	63	65	55	45	42
Azerbaijan	1497	1588	1709	1978	2257	2571	1.32	1.46	0.88	122	144	125	101	83
Bahrain	64	67	71	80	89	104	1.08	1.22	0.68	4	4	5	4	3
Bangladesh	17770	19878	22298	26893	33823	43482	2.27	1.87	1.53	2420	2172	2423	2503	2383
Bhutan	252	261	289	364	507	818	1.38	2.30	2.21	28	34	41	44	48
Brunei Darussalam	43	48	53	62	69	83	2.08	1.54	0.74	5	5	4	3	2
Cambodia	1567	1761	2073	2947	4491	7590	2.80	3.52	2.81	312	406	468	479	505
China	292888	332532	375785	477435	621584	821841	2.49	2.39	1.76	43253	52546	49105	49938	47051
Cyprus	152	157	166	185	205	241	0.92	1.05	0.70	9	9	9	8	7
Dem. People's Rep. of Korea	5743	6627	7571	10154	14151	20140	2.76	2.94	2.21	944	1193	1390	1437	1318

TABLE 7 (continued)

Households: Number and Growth Rate, 1990–2050

	Number of Households: Estimates and Projections (thousands)						Annual Rate of Growth (%)			5-Year Increment (thousands)				
	1990	1995	2000	2010	2025	2050	1990- 2000	2000- 2010	2010- 2025	1995- 2000	2000- 2005	2005- 2010	2010- 2015	2015- 2020
ASIA (continued)														
East Timor	134	147	171	228	299	418	2.44	2.80	1.88	24	30	25	24	24
Gaza Strip (Palestine)	107	122	139	175	233	360	2.62	2.30	1.91	17	17	19	19	19
Georgia	1407	1411	1428	1468	1510	1516	0.15	0.28	0.18	18	22	18	14	12
Hong Kong	1576	1787	1970	2326	2719	2819	2.23	1.66	1.04	203	189	167	149	128
India	148617	166370	188914	231393	296823	368123	2.29	2.13	1.66	20544	21729	22749	22777	22052
Indonesia	40126	45037	49895	59068	70825	84993	2.18	1.69	1.21	4858	4713	4459	4442	4038
Iran (Islamic Republic of)	10518	11930	13240	17353	23357	33554	2.30	2.71	1.98	1310	2116	1997	1979	1996
Iraq	2336	2640	3091	4241	6431	10519	2.80	3.16	2.78	451	542	608	678	733
Israel	1258	1592	1772	2141	2681	3414	3.43	1.89	1.50	180	189	181	184	182
Japan	41243	43993	46173	48862	51244	51086	1.13	0.57	0.32	2180	1554	1136	1028	836
Jordan	494	635	741	1025	1612	2746	4.04	3.25	3.02	106	128	157	182	198
Kazakhstan	4424	4665	4992	5769	6806	8176	1.21	1.45	1.10	327	416	362	353	340
Kuwait	265	168	199	233	240	303	-2.87	1.58	0.21	31	24	10	4	2
Kyrgyzstan	775	788	817	893	937	863	0.53	0.89	0.32	29	40	37	25	14
Lao People's Dem. Republic	731	841	981	1388	2208	3743	2.94	3.47	3.10	141	180	227	249	273
Lebanon	428	503	555	675	836	1087	2.60	1.97	1.42	52	58	63	62	54
Macau	61	78	95	128	157	204	4.43	2.98	1.36	17	17	16	12	10
Malaysia	3485	3985	4660	6168	8263	11073	2.91	2.80	1.95	675	745	763	740	697
Maldives	30	34	40	54	80	127	2.94	3.02	2.59	6	7	7	8	9
Mongolia	475	584	717	1023	1571	2486	4.11	3.55	2.86	133	155	151	169	185
Myanmar	7799	8835	9999	13021	18461	27291	2.48	2.64	2.33	1163	1414	1608	1755	1831
Nepal	3154	3589	4114	5371	7761	11302	2.66	2.67	2.45	525	574	684	749	804
Oman	237	288	349	509	882	1928	3.85	3.79	3.67	60	72	88	104	124
Pakistan	16762	18920	21925	29726	43169	65300	2.68	3.04	2.49	3004	3716	4085	4309	4474
Philippines	11405	13294	15522	20670	29406	44060	3.08	2.86	2.35	2228	2449	2699	2860	2937
Qatar	63	70	77	91	105	127	2.08	1.59	0.99	7	7	6	5	5
Republic of Korea	11654	13781	16075	20677	28150	38601	3.22	2.52	2.06	2294	2189	2412	2527	2530
Saudi Arabia	2403	2638	3153	4314	6771	12316	2.72	3.13	3.01	515	541	619	715	822
Singapore	651	732	826	1049	1355	1719	2.39	2.38	1.70	94	109	114	109	100
Sri Lanka	3401	3734	4132	4807	5645	6598	1.95	1.51	1.07	398	343	333	303	269
Syrian Arab Republic	1880	2212	2627	3663	5658	9160	3.35	3.32	2.90	415	489	548	614	671
Tajikistan	872	968	1091	1407	1876	2391	2.24	2.55	1.92	123	157	160	158	155
Thailand	11409	12803	13989	16133	19631	25252	2.04	1.43	1.31	1186	1158	985	1103	1190
Turkey	11607	13281	15171	19657	26447	36424	2.68	2.59	1.98	1890	2195	2291	2344	2282
Turkmenistan	581	621	668	777	878	875	1.41	1.50	0.82	48	58	50	42	33
United Arab Emirates	298	333	373	456	558	711	2.24	2.01	1.34	40	45	38	34	34
Uzbekistan	3703	4106	4615	5804	7352	8698	2.20	2.29	1.58	509	611	579	549	514
Viet Nam	13295	15061	17033	21289	27703	35235	2.48	2.23	1.76	1971	1995	2261	2258	2178
Yemen	1589	2116	2501	3593	5975	11225	4.53	3.62	3.39	384	482	610	710	793
EUROPE	262539	275444	287894	307194	328223	344692	0.92	0.65	0.44	12451	11473	7826	7534	6763
Albania	911	997	1099	1374	1789	2333	1.88	2.23	1.76	102	129	146	146	139
Andorra	14	15	16	18	21	21	1.34	1.18	1.03	1	1	1	1	1
Austria	2991	3129	3265	3480	3702	3792	0.88	0.64	0.41	136	114	101	93	72
Belarus	3588	3691	3836	4043	4285	4648	0.67	0.52	0.39	145	148	59	61	74
Belgium	3883	4061	4232	4532	4920	5295	0.86	0.69	0.55	170	158	142	138	132
Bosnia & Herzegovina	1293	1082	1404	1509	1638	1715	0.82	0.72	0.55	326	63	41	46	40
Bulgaria	3143	3224	3282	3336	3368	3292	0.44	0.16	0.06	58	47	6	11	12
Channel Islands	52	56	60	68	82	95	1.43	1.25	1.25	4	4	4	5	4
Croatia	1356	1401	1438	1493	1550	1640	0.59	0.38	0.25	36	37	18	16	16
Czech Republic	4155	4491	4764	5252	6074	7351	1.37	0.98	0.97	273	246	242	278	281
Denmark	2239	2302	2343	2473	2615	2750	0.45	0.54	0.37	41	57	73	67	46
Estonia	608	608	614	622	621	616	0.11	0.12	-0.01	6	11	-3	-2	-1
Faeroe Islands	13	13	14	15	16	19	0.74	0.69	0.43	1	-	1	-	1
Finland	2013	2147	2281	2518	2838	3269	1.25	0.99	0.80	134	118	119	114	106
France	21922	23340	24772	27373	30738	34942	1.22	1.00	0.77	1432	1362	1240	1190	1103
Germany	33766	35408	36542	38506	39036	35882	0.79	0.52	0.09	1134	1181	783	462	75
Gibraltar	7	7	7	8	8	8	-	1.34	-	-	-	-	-	-
Greece	3372	3586	3753	3847	3813	3463	1.07	0.25	-0.06	167	78	16	-1	-14
Hungary	3961	4113	4191	4347	4665	5212	0.57	0.37	0.47	78	74	82	107	111
Iceland	95	104	113	134	166	208	1.81	1.67	1.43	10	10	11	11	11
Ireland	1022	1112	1200	1328	1526	1820	1.80	1.02	0.92	88	69	60	64	68
Isle of Man	26	27	28	30	33	38	0.74	0.69	0.64	1	1	1	1	1
Italy	21570	23002	24163	25924	27601	26744	1.14	0.70	0.42	1161	939	822	751	552
Latvia	993	969	965	966	957	956	-0.30	0.02	-0.06	-4	8	-7	-6	-5
Liechtenstein	11	12	13	15	18	18	1.67	1.43	1.22	1	1	1	1	1
Lithuania	1295	1312	1341	1398	1467	1599	0.35	0.42	0.32	29	37	20	17	22
Luxembourg	143	158	170	186	204	218	1.72	0.86	0.62	13	9	6	7	6
Malta	111	120	129	145	166	195	1.47	1.16	0.92	9	8	8	7	7
Monaco	14	15	16	18	20	21	1.34	1.18	0.70	1	1	1	1	-
Netherlands	6003	6399	6773	7497	8248	8670	1.21	1.02	0.64	374	369	354	322	249
Norway	1743	1828	1908	2106	2408	2787	0.91	0.99	0.89	80	92	106	112	104
Poland	12243	12970	13800	14853	16618	19260	1.20	0.74	0.75	830	632	421	492	601

TABLE 7 (continued)

Households: Number and Growth Rate, 1990–2050

	Number of Households: Estimates and Projections (thousands)						Annual Rate of Growth (%)			5-Year Increment (thousands)				
	1990	1995	2000	2010	2025	2050	1990- 2000	2000- 2010	2010- 2025	1995- 2000	2000- 2005	2005- 2010	2010- 2015	2015- 2020
EUROPE (continued)														
Portugal	3261	3413	3543	3758	4051	4228	0.83	0.59	0.50	130	98	117	110	96
Republic of Moldova	1422	1498	1594	1777	2053	2486	1.14	1.09	0.96	96	107	76	80	92
Romania	7131	7558	7904	8490	9129	9613	1.03	0.71	0.48	347	392	194	208	207
Russian Federation	50546	52135	54032	55895	56882	56923	0.67	0.34	0.12	1897	1812	51	113	250
San Marino	8	9	10	11	13	13	2.23	0.95	1.11	1	1	-	1	-
Slovakia	2118	2335	2518	2870	3438	4274	1.73	1.31	1.20	183	173	179	198	193
Slovenia	576	606	631	655	668	666	0.91	0.37	0.13	24	17	6	4	17
Spain	12390	13286	13912	14570	15158	14145	1.16	0.46	0.26	625	407	251	238	207
Sweden	3863	4031	4192	4648	5326	6189	0.82	1.03	0.91	161	204	251	251	230
Switzerland	3060	3364	3663	4197	4813	5361	1.80	1.36	0.91	299	280	254	241	209
TFYR Macedonia	614	674	729	821	941	1090	1.72	1.19	0.91	54	50	42	41	38
Ukraine	17481	17805	18150	18322	18296	18361	0.38	0.09	-0.01	346	274	-102	-57	-48
United Kingdom	22465	23651	25016	27984	32041	37651	1.08	1.12	0.90	1364	1472	1495	1462	1327
Yugoslavia	3048	3381	3469	3784	4203	4814	1.29	0.87	0.70	88	180	135	131	131
LATIN AMERICA	97602	111879	127425	161115	213917	296246	2.67	2.35	1.89	15546	16441	17249	17629	17692
Anguilla	2	2	2	3	3	4	-	4.05	-	-	1	-	-	-
Antigua & Barbuda	17	17	17	17	18	24	-	-	0.38	-	-	-	1	-
Argentina	8347	9187	9997	11617	14097	17511	1.80	1.50	1.29	810	819	802	819	839
Aruba	15	15	15	16	18	24	-	0.65	0.79	-	-	1	-	1
Bahamas	54	56	58	60	58	66	0.78	0.25	-0.19	2	2	-	-	-1
Barbados	73	75	78	85	96	107	0.63	0.88	0.81	3	3	4	4	4
Belize	36	42	49	65	91	126	3.08	2.96	2.22	7	8	9	9	9
Bolivia	1138	1199	1268	1427	1654	2359	1.08	1.18	0.98	69	75	84	86	77
Brazil	38690	46011	54194	72098	101757	148769	3.37	2.85	2.30	8183	8679	9225	9655	9950
British Virgin Islands	4	5	6	7	9	12	4.05	1.54	1.68	1	-	1	1	1
Cayman Islands	8	10	13	18	25	33	4.86	3.25	2.19	3	3	2	3	2
Chile	3091	3515	3986	5104	6845	9595	2.54	2.47	1.96	471	544	575	582	578
Colombia	5919	6680	7487	8989	10966	13119	2.35	1.83	1.33	807	757	745	710	665
Costa Rica	610	722	849	1149	1677	2625	3.30	3.03	2.52	127	144	156	166	176
Cuba	2833	2960	3080	3415	3792	4171	0.83	1.03	0.70	120	161	174	148	117
Dominica	19	19	20	21	23	31	0.51	0.49	0.61	1	-	1	1	-
Dominican Republic	1383	1568	1759	2177	2735	3655	2.40	2.13	1.52	191	210	208	199	186
Ecuador	2031	2368	2733	3500	4658	6383	2.97	2.47	1.90	365	377	391	394	388
El Salvador	1127	1354	1591	2152	3174	4846	3.45	3.02	2.59	238	261	300	331	345
Falkland Islands (Malvinas)	-	-	-	-	1	1	-	-	-	-	-	-	-	-
French Guiana	29	35	41	53	67	94	3.46	2.57	1.56	6	5	7	5	5
Grenada	21	20	21	22	25	33	-	0.47	0.85	1	-	1	-	1
Guadeloupe	112	128	143	173	217	272	2.40	1.88	1.53	15	14	16	16	15
Guatemala	1382	1557	1758	2225	2997	4654	2.41	2.36	1.98	201	224	243	256	261
Guyana	172	182	198	238	292	362	1.40	1.83	1.37	16	18	21	20	17
Haiti	1263	1397	1560	1984	2848	5108	2.12	2.40	2.41	164	196	228	258	287
Honduras	839	1007	1210	1707	2547	3810	3.66	3.44	2.67	203	234	263	276	282
Jamaica	568	584	602	652	697	818	0.59	0.80	0.44	19	23	27	19	15
Martinique	107	118	130	154	190	234	1.96	1.75	1.38	12	12	12	13	12
Mexico	15604	17352	19161	22950	27708	33855	2.05	1.80	1.26	1809	1887	1902	1777	1585
Montserrat	4	4	5	5	6	8	2.23	-	1.22	1	-	-	1	-
Netherlands Antilles	43	44	46	51	59	70	0.69	1.12	0.96	2	3	3	3	3
Nicaragua	621	780	953	1378	2162	3537	4.28	3.68	3.00	174	198	226	248	263
Panama	526	616	714	933	1262	1737	3.05	2.67	2.02	98	107	111	112	110
Paraguay	758	880	1031	1404	2033	3153	3.07	3.09	2.46	151	180	193	201	209
Peru	4193	4662	5136	5979	7073	8898	2.03	1.52	1.12	474	427	416	401	371
Puerto Rico	1081	1189	1290	1496	1809	2221	1.77	1.48	1.26	101	98	108	107	106
Saint Kitts & Nevis	13	13	14	16	19	25	0.74	1.34	1.15	1	1	1	1	-
Saint Lucia	28	30	31	34	36	48	1.02	0.92	0.38	1	1	2	1	-
St. Vincent & Grenadines	19	18	17	16	13	17	-1.11	-0.61	-1.38	-1	-1	-	-1	-1
Suriname	86	91	100	125	160	216	1.54	2.24	1.62	9	12	13	12	11
Trinidad & Tobago	265	287	320	385	483	631	1.88	1.86	1.51	33	33	32	32	32
Turks & Caicos Islands	3	3	3	4	6	8	-	2.88	2.70	-	1	-	1	-
Uruguay	905	954	993	1072	1195	1367	0.93	0.76	0.72	39	39	40	41	42
US Virgin Islands	35	39	43	50	61	81	2.06	1.51	1.33	4	4	3	4	4
Venezuela	3527	4084	4700	6084	8256	11527	2.87	2.58	2.04	617	681	703	716	727
NORTHERN AMERICA	103547	112192	121606	143074	176303	216003	1.61	1.63	1.39	9414	10193	11275	11202	11002
Bermuda	22	24	26	31	39	42	1.67	1.76	1.53	2	2	3	2	3
Canada	9916	10969	12114	14650	18687	23383	2.00	1.90	1.62	1145	1197	1339	1346	1347
Greenland	17	19	21	26	34	42	2.11	2.14	1.79	2	2	3	2	3
St. Pierre & Miquelon	2	2	2	2	2	2	-	-	-	-	-	-	-	-
United States	93590	101178	109443	128365	157541	192533	1.56	1.59	1.37	8265	8993	9930	9852	9649

TABLE 7 (continued)

Households: Number and Growth Rate, 1990–2050

	Number of Households: Estimates and Projections (thousands)						Annual Rate of Growth (%)			5-Year increment (thousands)				
	1990	1995	2000	2010	2025	2050	1990- 2000	2000- 2010	2010- 2025	1995- 2000	2000- 2005	2005- 2010	2010- 2015	2015- 2020
OCEANIA	8248	9169	10142	12314	15883	20393	2.07	1.94	1.70	974	1047	1125	1174	1193
American Samoa	6	7	7	8	9	12	1.54	1.34	0.79	-	1	-	-	1
Australia	5839	6489	7177	8662	11045	13637	2.06	1.88	1.62	688	719	766	794	792
Cook Islands	4	4	4	4	5	7	-	-	1.49	-	-	-	-	1
Fiji	131	152	176	222	294	391	2.95	2.36	1.86	24	23	24	24	24
French Polynesia	41	47	53	69	93	129	2.56	2.57	2.00	6	8	8	8	8
Guam	34	38	41	52	65	83	2.02	2.22	1.53	4	4	6	5	5
Kiribati	11	12	13	16	18	23	1.67	2.08	0.79	1	1	2	1	-
Marshall Islands	5	6	7	10	13	17	3.36	3.57	1.75	1	2	1	1	1
Micronesia, Fed. States of	18	21	25	32	44	56	3.29	2.47	2.12	4	3	4	4	4
Nauru	2	2	2	3	3	4	-	4.05	-	-	-	1	-	-
New Caledonia	42	47	51	62	77	95	2.05	1.88	1.42	5	5	5	5	5
New Zealand	1118	1198	1271	1434	1654	1932	1.28	1.21	0.95	73	79	84	79	74
Niue	1	1	1	1	1	1	-	-	-	-	-	-	-	-
Northern Mariana Islands	4	5	5	7	10	13	2.23	3.36	2.38	-	1	1	1	1
Pacific Islands (Palau)	3	4	4	6	8	10	2.88	4.05	1.92	-	1	1	-	1
Papua New Guinea	845	968	1106	1445	2095	3199	2.69	2.68	2.48	138	161	179	201	219
Samoa	28	30	34	48	74	106	1.99	3.41	2.84	4	6	8	9	9
Solomon Islands	66	84	105	160	283	541	4.64	4.22	3.79	21	25	30	36	41
Tonga	16	16	16	17	18	26	-	0.61	0.38	-	1	-	-	1
Tuvalu	2	2	2	3	3	4	-	4.05	-	-	1	-	-	-
Vanuatu	28	30	34	43	57	87	2.14	2.31	1.80	4	4	5	4	4
Wake Islands	1	2	2	2	3	4	6.93	-	2.70	-	-	-	-	1
Wallis & Futuna Islands	3	4	5	7	12	17	5.11	3.36	3.59	1	1	1	2	2

Source: United Nations Centre for Human Settlements (Habitat), 1994.

Household: A unit reflecting the arrangements made by persons for living together and sharing housekeeping, budget and other essentials. A household may be either a one-person household or a multi-person household.

Data on number and size of households and their changes over time are important for the quantification of housing needs. Thus, the objective of the study, on which this table is based, was to project the number and size of households up to the year 2050. The methods applied are general in the sense that they allow for the inclusion of an unlimited number of historical data points and are applied to all countries for which data are available. Data starting from the 1970 census rounds up to the 1990 census rounds are included in the projections. For three regions sufficient household data have not been available to project future trends. These regions are Middle Africa, with only two countries having one year of household data; Southern Africa with only Botswana having two years of census data on households and no data available for the rest of the countries; and Micronesia with one census year for households in Guam and no data for the rest of the countries. Future growth of households in Middle and Southern Africa has been estimated from growth trends in Eastern and Western Africa, while the growth of households in Micronesia has been estimated from the regional trends of Melanesia and Polynesia.

Data bases for projections: (a) UNCHS (Habitat), *Human Settlements Statistical Database*; (b) United Nations, *Human Settlements Statistics Questionnaire 1992*; (c) United Nations, *World Population Prospects: The 1994 Revision* (the medium variant).

TABLE 8

Households' Housing Statistics, Selected Countries

			Number of Households in:				Number of Households by Tenure:				All Households		
			Housing Units			Collective Living Quarters	Owner Occupants	Tenants			Other	Number	Size
			Total	Conventional	Unconventional			Total	Govn. Housing Units	Private Housing Units			
AFRICA													
Burkina Faso	Total	1985	...	...	...	...	...	...	...	...	...	1274546	6.2
Burkina Faso	Urban	1985	...	...	...	...	...	...	...	...	...	161389	5.8
Burkina Faso	Rural	1985	...	...	...	...	...	...	...	...	...	1113157	6.3
Gambia	Total	1983	202199	...	...	...	¹ 52182	¹ 17933	¹ 3117	¹ 70112	¹ 8490	202199	3.4
Gambia	Urban	1983	...	...	...	...	¹ 6422	¹ 12920	¹ 1841	¹ 18916	¹ 3878	...	...
Gambia	Rural	1983	...	...	...	...	¹ 45760	¹ 5013	¹ 1276	¹ 51196	¹ 4612	...	...
Ghana	Total	1984	2480368	2480368	...	...	...	...	...	...	...	2480368	5.0
Ghana	Urban	1984	894138	894138	...	...	...	...	...	...	...	894138	4.4
Ghana	Rural	1984	1586230	1586230	...	...	...	...	...	...	...	1586230	5.3
Kenya	Total	1989	...	...	...	...	...	...	...	...	...	4352751	4.9
Madagascar	Total	1993	...	...	...	...	...	...	...	...	...	2688951	4.5
Malawi	Total	1987	...	...	...	...	...	...	...	...	...	1859572	4.3
Malawi	Urban	1987	...	...	...	...	...	...	...	...	...	198939	4.3
Malawi	Rural	1987	...	...	...	...	...	...	...	...	...	1660633	4.3
Mali	Total	1987	...	...	...	...	1148418	115520	...	...	77237	1364079	5.6
Mali	Urban	1987	...	...	...	...	...	...	...	...	...	282966	6.0
Mali	Rural	1987	...	...	...	...	...	...	...	...	...	1081133	5.6
Mauritius	Total	1990	236635	236347	288	176	179657	36026	...	...	20897	236811	4.5
Mauritius	Urban	1990	97441	97383	58	50	64101	25507	...	...	58	97491	4.3
Mauritius	Rural	1990	139194	138964	230	126	115556	10519	...	...	13085	139320	4.6
Reunion	Total	1990	...	...	...	...	88844	56396	-	56396	² 12613	157853	3.8
Reunion	Urban	1990	...	...	...	...	86791	55967	-	55967	² 12371	155129	3.8
Reunion	Rural	1990	...	...	...	...	2053	429	-	429	² 242	2724	4.0
St. Helena	Total	1987	...	1392	...	...	...	...	...	...	...	1445	3.9
Tunisia	Total	1989	...	...	...	...	1168688	276897	160191	116706	12535	1458100	5.4
Tunisia	Urban	1989	...	...	...	...	649782	230066	155258	74808	7732	897600	5.2
Tunisia	Rural	1989	...	...	...	...	518906	46831	4933	41898	4803	560500	5.8
ASIA													
Brunei Darussalam	Total	1991	...	...	...	...	...	...	...	...	...	44769	5.8
Cyprus	Total	1982	144657	142613	2044	362	86959	23942	...	...	34129	145030	3.5
Cyprus	Urban	1982	90506	89411	1095	237	47597	21798	...	...	21355	90750	3.6
Cyprus	Rural	1982	54151	53202	949	125	39362	2144	...	...	12774	54280	3.4
Hong Kong	Total	1991	³ 1547336	1481679	⁴ 65657	⁵ 32736	⁶ 673067	⁸ 837351	⁹ 599432	⁹ 237919	⁹ 69654	1580072	3.5
India ⁷	Total	1981	119772545	119772545	...	...	99069570	19545242	...	...	...	³ 120402474	5.5
India ⁷	Urban	1981	28905949	28905949	...	...	15272083	13269794	...	...	...	³ 29115469	5.4
India ⁷	Rural	1981	90866596	90866596	...	...	83797487	6275448	...	...	...	³ 91287005	5.6
Indonesia	Total	1990	39695375	39695375	...	...	...	...	...	...	...	39695375	4.5
Indonesia	Urban	1990	...	11639073	...	...	...	...	...	...	...	...	...
Iraq	Total	1987	...	2111573	...	...	1379469	383116	90571	292545	246350	...	...
Iraq	Urban	1987	...	1532982	...	...	932260	362815	78152	284663	168340	...	...
Iraq	Rural	1987	...	578591	...	...	447209	20301	12419	7882	78010	...	...
Israel	Total	1983	...	...	...	...	...	...	...	...	...	⁸ 1103232	3.7
Israel	Urban	1983	...	...	...	...	...	...	...	...	...	⁸ 1037541	3.5
Israel	Rural	1983	...	...	...	...	...	...	...	...	...	⁸ 65691	6.4
Japan ⁹	Total	1988	37595200	...	...	217000	24059950	13091459	2875015	10216444	2167237	³ 37595200	...
Japan ⁹	Urban	1988	30087700	...	...	162400	17686969	11943981	2485615	9458366	1885833	³ 30087700	...
Japan ⁹	Rural	1988	7507500	...	...	54600	6372981	1147478	389400	758078	281404	³ 7507500	...
Jordan	Total	1979	...	305429	...	1927	...	...	...	...	...	317810	6.7
Jordan	Urban	1979	...	210922	...	1444	...	...	...	...	...	190084	6.7
Jordan	Rural	1979	...	94507	...	483	...	...	...	...	...	127726	6.8
Kuwait	Total	1985	232731	227201	5530	9772	...	...	...	...	...	236729	7.2
Macau	Total	1991	98070	92978	5092	321	63985	26949	-	-	6170	98961	3.6
Maldives	Total	1990	...	...	...	...	...	...	...	...	...	29823	7.1
Maldives	Urban	1990	...	...	...	...	...	...	...	...	...	5613	9.8
Maldives	Rural	1990	...	...	...	...	...	...	...	...	...	24210	6.5
Myanmar	Total	1983	6495621	...	...	...	...	...	...	...	...	6495621	5.3
Myanmar	Urban	1983	1599343	...	...	...	...	...	...	...	...	1599343	5.3
Myanmar	Rural	1983	4896278	...	...	...	...	...	...	...	...	4896278	5.2

TABLE 8 (continued)

Households' Housing Statistics, Selected Countries

			Number of Households in:				Number of Households by Tenure:				All Households		
			Housing Units		Collective Living Quarters	Owner Occupants	Tenants		Other	Number	Size		
			Total	Conventional			Unconventional	Total				Govern. Housing Units	Private Housing Units
ASIA (continued)													
Pakistan	Total	1981	...	...	...	...	...	...	...	...	12587648	6.5	
Pakistan	Urban	1981	...	...	...	...	...	...	...	...	3554173	6.7	
Pakistan	Rural	1981	...	...	...	...	...	...	...	...	9033475	6.4	
Qatar	Total	1986	...	...	...	10923	28774	8588	20186	10086	49783	7.4	
Republic of Korea ¹⁰	Total	1990	...	11357160	...	19239	5743728	5130434	...	...	¹¹ 11382955	3.8	
Republic of Korea ¹⁰	Urban	1990	...	8465826	...	14205	3518399	4642972	...	...	¹¹ 8486082	3.8	
Republic of Korea ¹⁰	Rural	1990	...	2891334	...	5034	2225329	487462	...	...	¹¹ 2896873	3.8	
Singapore ¹²	Total	1990	...	649100	...	...	...	...	...	63600	...	...
Sri Lanka	Total	1981	³ 2974608	2776646	197962	¹³ 73897	1956349	...	¹⁴ 287956	² 324399	¹⁵ 245137	¹⁶ 3048505	4.9
Sri Lanka	Urban	1981	³ 559641	515509	44132	¹³ 26794	296756	...	¹⁴ 148796	² 37599	¹⁵ 28659	¹⁶ 5864082	5.4
Sri Lanka	Rural	1981	³ 2414967	2261137	153830	¹³ 47103	1659593	...	¹⁴ 139160	² 286800	¹⁵ 216478	¹⁶ 2462070	4.8
Syrian Arab Republic	Total	1981	1433800	1422348	11452	1228	...	...	...	...	...	1435028	6.3
Syrian Arab Republic	Urban	1981	706736	704619	2117	859	...	...	...	...	...	707595	6.0
Syrian Arab Republic	Rural	1981	727064	717729	9335	369	...	...	...	...	...	727433	6.6
Thailand	Total	1990	12224400	12160700	63700	...	...	...	...	...	¹⁷ 12224400	4.5	
Thailand	Urban	1990	2327800	2292500	35300	...	...	...	...	...	...	2342000	4.4
Thailand	Rural	1990	9897600	9869200	28400	...	...	...	...	...	...	9937000	4.5
Turkey	Total	1985	...	...	...	...	7533733	2196285	...	...	...	9730018	5.2
Turkey	Urban	1985	...	...	...	...	3491523	2007748	...	...	...	5499271	4.9
Turkey	Rural	1985	...	...	...	...	4042210	188537	...	...	...	4230747	5.6
Viet Nam	Total	1989	12927297	...	...	...	...	...	...	...	...	³ 12927297	5.0
Viet Nam	Urban	1989	2464741	...	...	...	...	...	...	...	...	³ 2464741	5.0
Viet Nam	Rural	1989	10462556	...	...	...	...	...	...	...	...	³ 10462556	4.9
EUROPE													
Austria	Total	1981	...	2745028	...	21741	1326045	1163736	168654	995082	274089	2766770	2.7
Austria	Urban	1981	...	1728703	...	...	569971	992248	156149	836099	167647	1740930	2.4
Austria	Rural	1981	...	1016325	...	...	756074	171488	12505	158983	106442	1025839	3.3
Bulgaria ¹⁸	Total	1985	2975819	2955457	20362	24950	2177276	491921	438347	2283496	¹⁹ 33988	3014060	3.0
Bulgaria ¹⁸	Urban	1985	1960599	1941602	18997	18871	1225995	457224	408000	1320291	¹⁹ 29585	1984756	2.9
Bulgaria ¹⁸	Rural	1985	1015220	1013855	1365	6079	951281	34697	30347	963205	¹⁹ 4383	1029304	3.0
Channel Islands	Total	1991	³ 53678	53678	...	...	30604	22277	6618	15659	977	54110	2.6
Finland	Total	1989	2008531	2008531	...	...	1436548	504527	...	...	37008	2008531	2.4
Finland	Urban	1989	1312822	1312822	...	...	896392	381981	...	...	17943	1312822	2.3
Finland	Rural	1989	695709	695709	...	...	540156	122546	...	...	19065	695709	2.7
France	Total	1990	...	...	...	...	11716580	8526440	3138640	5387800	² 1277680	21520700	2.6
France	Urban	1990	...	...	...	...	7791620	7588980	3006540	4582440	² 893640	16274240	2.5
France	Rural	1990	...	...	...	...	3924960	937460	132100	805360	² 384040	5246460	2.8
Germany	Total	1987	26506523	26468846	37677	...	9961871	15532980	...	...	1011672	26744081	2.3
Germany	Urban	1987	10658873	10646449	12424	...	2138673	8088742	...	...	431458	10834212	2.0
Germany	Rural	1987	15847650	15822397	25253	...	7823198	7444238	...	...	580214	15909869	2.6
Gibraltar	Total	1981	...	6945	...	...	361	6566	4503	2063	18	...	...
Hungary	Total	1990	...	3887590	...	...	2862880	²⁰ 912773	...	...	²¹ 111937	3889532	2.7
Hungary	Urban	1990	...	2459607	...	...	...	...	...	...	...	2460475	2.6
Hungary	Rural	1990	...	1427983	...	...	...	...	...	...	...	1429057	2.8
Ireland	Total	1986	...	964882	²² 11422	3380	667005	202054	111739	90315	26995	979684	3.6
Ireland	Urban	1986	550714	...	²² 2129	...	328261	161465	87478	73987	10411	550714	3.5
Ireland	Rural	1986	414168	...	²² 9293	...	338744	40589	24261	16328	16584	414168	3.6
Isle of Man	Total	1991	...	27316	...	...	18171	8882	5222	3660	263	...	...
Italy	Total	1991	...	19509362	...	...	...	...	...	...	...	19765679	2.9
Latvia	Total	1991	929019	929019	...	96335	...	...	725799	...	...	1114873	2.4
Latvia	Urban	1991	644598	644598	...	74201	...	...	557275	...	...	791082	2.4
Latvia	Rural	1991	284421	284421	...	22134	...	...	168524	...	...	323791	2.4
Netherlands	Total	1989	³ 5937989	5912680	25309	...	¹ 2585281	¹ 3276538	¹ 284277	¹ 2992261	...	...	...
Netherlands	Urban	1989	³ 4131847	4114974	16873	...	¹ 1507062	¹ 2559898	¹ 224018	¹ 2335880	...	...	...
Netherlands	Rural	1989	³ 1806412	1797706	8436	...	¹ 1078219	¹ 716640	¹ 60259	¹ 656381	...	...	...
Norway	Total	1990	²³ 1751343	1751343	...	...	1368976	382367	...	...	...	²³ 1751343	2.4
Norway	Urban	1990	1288839	1288839	...	...	1008383	280456	...	...	...	1288839	2.3
Norway	Rural	1990	446938	446938	...	...	349670	97268	...	...	...	446938	2.7
Poland	Total	1988	11970440	11967021	3419	...	4218740	²⁴ 6488326	3574287	2914039	1259955	11970440	3.2
Poland	Urban	1988	7864162	7862725	1437	...	1377101	²⁴ 5752546	2941929	2810617	733078	7864162	2.9
Poland	Rural	1988	4106278	4104296	1982	...	2841639	²⁴ 735780	632358	103422	526877	4106278	3.6

TABLE 8 (continued)

Households' Housing Statistics, Selected Countries

		Number of Households in:					Number of Households by Tenure:					All Households		
		Housing Units			Collective Living Quarters	Owner Occupants	Tenants			Other	Number Size			
		Total	Conventional	Unconventional			Total	Govn. Housing Units	Private Housing Units					
EUROPE (continued)														
Romania	Total	1992	7288676	7281441	7235	...	5497870	1740539	...	...	43032	7288676	3.1
Romania	Urban	1992	3970435	3967201	3234	...	2419004	1526923	...	...	21274	3970435	3.1
Romania	Rural	1992	3318241	3314240	4001	...	3078866	213616	...	...	21758	3318241	3.1
Russian Federation	Total	1989	40531433	40531433	...	...	14097235	34832714	34376124	456590	1441974	³ 50371923	2.8
Russian Federation	Urban	1989	28512934	28512934	...	...	6870387	29010637	28679197	331440	1122973	³ 37003997	2.8
Russian Federation	Rural	1989	12018499	12018499	...	...	7226848	5822077	5696927	125150	319001	³ 13367926	2.8
San Marino	Total	1991	...	...	...	...	...	...	...	...	...	8518	2.8
San Marino	Urban	1991	...	...	...	...	...	...	...	...	...	7780	2.7
San Marino	Rural	1991	...	...	...	...	...	...	...	...	...	738	3.2
Spain	Total	1991	...	...	...	...	9166124	1757469	...	...	²⁵ 901256	...	...
Sweden	Total	1990	3830037	3830037	-	-	1556407	1569867	39075	1530792	703763	3830037	2.2	
Sweden	Urban	1990	3260297	3260297	-	-	1108098	1495323	32169	1463154	656876	3260297	2.2	
Sweden	Rural	1990	569740	569740	-	-	448309	74544	6906	67638	46887	569740	2.5	
Switzerland	Total	1980	2449784	2447379	2405	9503	722247	1631154	...	...	²⁶ 93978	2459287	2.6
Switzerland	Urban	1980	1627249	1625670	1579	5119	...	...	...	...	...	1632368	2.4
Switzerland	Rural	1980	822535	821709	826	4384	...	...	...	...	...	826919	3.0
Yugoslavia (former)	Total	1981	...	6080988	...	...	4180435	²⁷ 1339019	²⁸ 1232144	²⁸ 99951	²⁹ 561534	...	...
LATIN AMERICA														
Aruba	Total	1991	19224	18538	673	20	12432	5945	1129	4816	³⁰ 845	19276	3.4	
Bolivia	Total	1988	1117800	...	...	...	911800	197300	...	...	8800	³ 1117800	5.6
Bolivia	Urban	1988	530100	...	...	...	353300	171400	...	...	5400	³ 530100	6.2
Bolivia	Rural	1988	587700	...	...	...	558400	25900	...	...	3400	³ 587700	5.0
Cayman Islands	Total	1989	8115	...	...	...	4308	3299	72	3227	508	8115	3.1
Chile	Total	1982	...	...	...	11639	1551579	459470	³¹ 212163	² 204424	29506	2478292	4.6
Chile	Urban	1982	...	...	...	8999	1321648	437742	³¹ 113209	² 159869	26078	2075145	4.5
Chile	Rural	1982	...	...	...	...	229931	21728	³¹ 98954	² 44555	3428	403147	5.0
Cuba	Total	1981	2354915	...	...	...	...	...	...	...	...	2354915	4.1
Cuba	Urban	1981	1667915	...	...	...	...	...	...	...	...	1667915	4.0
Cuba	Rural	1981	687000	...	...	...	...	...	...	...	...	687000	4.4
Falkland Islands (Malvinas)	Total	1991	802	747	55	...	424	378	...	...	...	802	2.6
French Guiana	Total	1990	...	...	...	...	13742	15604	...	15604	² 3939	33285	3.4
French Guiana	Urban	1990	...	...	...	...	9714	14939	...	14939	² 3182	27835	3.3
French Guiana	Rural	1990	...	...	...	...	4028	665	...	665	² 757	5450	3.8
Guadeloupe	Total	1990	...	...	...	...	70369	36190	...	36190	² 5919	112478	3.4
Guadeloupe	Urban	1990	...	...	...	...	68994	35994	...	35994	² 5802	110790	3.6
Guadeloupe	Rural	1990	...	...	...	...	1375	196	...	196	² 117	1688	3.4
Guatemala	Total	1981	1151872	1096193	55679	3442	693073	130053	...	130053	328746	1155314	5.2	
Guatemala	Urban	1981	393723	369005	24718	...	...	...	...	...	...	³ 393723	5.0
Guatemala	Rural	1981	758149	727188	30961	...	...	...	...	...	...	³ 758149	5.4
Haiti ³²	Total	1986	...	1164136	...	...	851938	228614	...	...	...	...	...
Haiti ³²	Urban	1986	...	285927	...	...	102679	163786	...	...	...	...	...
Haiti ³²	Rural	1986	...	878209	...	...	749259	64828	...	...	...	...	...
Honduras	Total	1988	...	³³ 780148	...	...	¹ 612507	¹ 92196	...	...	¹ 57414	...	...
Honduras	Urban	1988	...	³³ 329333	...	...	¹ 218933	¹ 79127	...	...	¹ 20010	...	...
Honduras	Rural	1988	...	³³ 450815	...	...	¹ 393574	¹ 13069	...	...	¹ 37404	...	...
Martinique	Total	1990	...	...	...	...	64861	34629	...	34629	² 7046	106536	3.3
Martinique	Urban	1990	...	...	...	...	58076	32122	...	32122	² 6073	96271	3.3
Martinique	Rural	1990	...	...	...	...	6785	2507	...	2507	² 973	10265	3.4
Mexico	Total	1990	16202846	...	...	...	12486898	2347459	...	...	1098682	³ 16202846	5.0
Mexico	Urban	1990	11862627	...	...	...	...	...	...	...	...	³ 11862627	4.9
Mexico	Rural	1990	4340219	...	...	...	...	...	...	...	...	³ 4340219	5.4
Panama	Total	1990	526456	...	...	...	¹ 396046	¹ 82325	...	...	¹ 45913	³ 526456	4.4
Panama	Urban	1990	296877	...	...	...	¹ 194349	¹ 74536	...	...	¹ 26220	³ 296877	4.2
Panama	Rural	1990	229579	...	...	...	¹ 201697	¹ 7789	...	...	¹ 19693	³ 229579	4.7
Paraguay	Total	1982	...	...	...	...	¹ 467980	¹ 59653	...	...	¹ 51081	...	...
Paraguay	Urban	1982	...	...	...	...	¹ 191093	¹ 50226	...	...	¹ 24103	...	...
Paraguay	Rural	1982	...	...	...	...	¹ 276887	¹ 9427	...	...	¹ 26978	...	...
Peru	Total	1990	4177189	4137519	39670	2895	2907005	710800	...	...	324336	4180084	5.2
Peru	Urban	1990	2849749	2820515	29234	2895	1751653	690016	...	...	224866	2852644	5.3
Peru	Rural	1990	1327440	1317004	10436	-	1155352	20784	...	...	99470	1327440	4.8

TABLE 8 (continued)

Households' Housing Statistics, Selected Countries

			Number of Households in:				Number of Households by Tenure:					All Households	
			Housing Units		Collective Living Quarters	Owner Occupants	Tenants			Other	Number Size		
			Total	Conventional			Unconventional	Total	Govern. Housing Units		Private Housing Units		
LATIN AMERICA (continued)													
Turks & Caicos Islands ³⁴	Total	1990	2022	2022	...	...	1330	504	...	...	² 188	2022	3.9
US Virgin Islands	Total	1990	32020	32020	...	...	14272	17748	...	...	...	32020	3.2
Venezuela	Total	1990	3750940	...	...	...	...	...	...	...	...	³ 3750940	4.8
NORTHERN AMERICA													
Bermuda	Total	1991	22061	22061	...	369	9542	11520	...	...	³⁶ 999	22430	2.6
Canada	Total	1991	10018265	10002260	16005	21020	6273030	3718525	...	...	26715	10039545	2.6
United States	Total	1990	...	...	...	...	59024811	32922599	...	...	...	...	...
United States	Urban	1990	...	...	...	...	41375627	28669540	...	...	...	...	...
United States	Rural	1990	...	...	...	...	17649184	4253059	...	...	...	...	...
OCEANIA													
American Samoa	Total	1990	6959	6607	...	...	5161	1446	...	...	...	³ 6959	6.7
American Samoa	Urban	1990	2378	2256	...	...	1608	648	...	...	...	³ 2378	6.6
American Samoa	Rural	1990	4581	4351	...	...	3553	798	...	...	...	³ 4581	6.8
Australia	Total	1986	5264516	5049170	139505	...	...	...	...	...	...	5264516	3.0
Australia	Urban	1986	4565271	4414139	88713	...	...	...	...	...	...	4565271	2.9
Australia	Rural	1986	699204	635010	50785	...	...	...	...	...	...	699204	3.1
Fiji	Total	1986	...	124098	...	225	92390	21343	...	...	6066	124323	5.8
Fiji	Urban	1986	...	49579	...	147	28114	15539	...	...	2514	49726	5.6
Fiji	Rural	1986	...	74519	...	78	64276	5804	...	...	3552	74597	5.9
French Polynesia	Total	1988	39513	39513	...	105	27072	8363	...	...	³⁶ 4078	39618	4.8
New Caledonia	Total	1989	40051	38975	1076	215	22717	12708	...	...	4841	40266	4.1
New Caledonia	Urban	1989	22258	21985	273	169	9189	10890	...	...	2348	22427	3.6
New Caledonia	Rural	1989	17793	16990	803	46	13528	1818	...	...	2493	17839	4.7
New Zealand	Total	1991	1175673	1161933	13740	7242	846342	³⁷ 262233	91560	160092	³⁸ 55839	1185396	2.9
New Zealand	Urban	1991	1011225	1001892	9333	5415	734913	³⁷ 235458	85824	140400	³⁸ 33354	1018476	2.9
New Zealand	Rural	1991	164445	160041	4407	1824	111429	³⁷ 26775	5736	19692	³⁸ 22485	166920	3.1
Tonga	Total	1986	...	...	...	...	...	...	...	...	...	15091	6.3
Tonga	Urban	1986	...	...	...	...	...	...	...	...	...	3233	6.6
Tonga	Rural	1986	...	...	...	...	...	...	...	...	...	11858	6.2
Wallis & Futuna Islands	Total	1990	2657	2640	17	...	2146	128	...	...	74	2667	5.1

Source: United Nations, Human Settlements Statistics Questionnaire 1992.

Housing Units: A housing unit is a separate and independent place of abode intended for habitation by one household.

Conventional dwelling refers to a room or a suite of rooms and its accessories in a permanent building or structurally separate part thereof, which by the way it has been built, rebuilt or converted, is intended for habitation by one household and is not, at the time of the census or other inquiry, used wholly for other purposes.

Unconventional dwellings refer to units that are occupied by households but that are considered inappropriate for human habitation. This unfitness for human habitation is expressed as a lack of elements that are needed for one structure to be a conventional dwelling. All those units which are not separate and independent places of abode, or built of waste materials, or in parts of permanent buildings that are not intended for human habitation are defined as unconventional dwellings. This category includes squatter settlements, slums and other improvised and marginal housing units.

Collective Living Quarters: This category includes structurally separate and independent places of abode intended for habitation by large groups of individuals or several households and occupied at the time of the census.

Tenure status indicates whether the household occupies the housing unit as owner, tenant, sub-tenant, free of charge or some other arrangement.

For additional information and definition of the term 'Household' refer to technical notes of table 7.

TABLE 8 (continued)

Households' Housing Statistics, Selected Countries

Notes:

1. Data refer to housing units.
2. Data refer to households occupying a housing unit free of charge.
3. Data computed by UN.
4. Data refer to temporary housing.
5. Data refer to institutions and quarters.
6. Data refer to domestic households only.
7. Figures exclude Assam and some areas where 1981 Census could not be conducted.
8. Not including households in qibbuzim.
9. Data on Households by Tenure refer to 1990.
10. Data on Households by Tenure refer to 1992.
11. Data are preliminary.
12. Figures on population and households refer to Singapore Residents only (citizens and permanent residents). Figures on housing and households are preliminary data grossed up from the 10% sample data. Singapore is a city state.
13. Data refer to living quarters other than housing units.
14. Data refer to rented housing units.
15. Data include households whose tenure is unknown.
16. Including estates.
17. Data are displayed as received by the UN. However, the sum of the urban and rural differs from the total.
18. Data as reported.
19. The category 'Other' covers two categories, as follows:

	Total	Urban	Rural
Households that are owners and renters at the same time	30842	27893	2949
Other	3146	1692	1434
20. Households living under the title of tenant, co-tenant.
21. Households living under the title of sub-tenant, bed-tenant and without title.
22. The category 'Unconventional dwellings' here refers to Temporary Private Household, that is a private household occupying a caravan mobile home or other temporary dwelling and includes travelling people and homeless persons living rough on Census night.
23. Including 15,566 private households/living quarters with no information on densely/sparsely populated areas (33,400 persons).
24. Including households in conventional dwellings co-operatives.
25. Included are 538,752 principal residences occupied free of charge.
26. Data refer to households occupying units free of charge and sub-tenant households.
27. Tenants refer to holders of tenancy rights.
28. Data refer to dwellings occupied by a household whose member is a holder of tenancy rights.
29. Other refers to tenants and subtenants and unknown.
30. 'Other' includes 'not reported'.
31. Data refer to households paying their housing in service.
32. Data are estimated on the basis of 2.5 % sample.
33. Data include occupied housing units whether or not people were present or absent.
34. Data refer to Belongers (citizens of the Turks and Caicos Islands) only.
35. Data include 929 households occupying housing units free of rent and 70 households with status not stated.
36. 'Other' refer to dwellings occupied free of rent and dwellings offered by employer.
37. Tenanted dwellings include those for which no landlord is specified.
38. Data refer to dwellings occupied rent free and those of unspecified tenure.

TABLE 9

Households' Housing Statistics, Selected Cities

		Number of Households in:				Number of Households by Tenure:				All Households		
		Housing Units		Collective Living Quarters	Owner Occupants	Tenants		Other	Number	Size		
		Total	Conventional			Unconventional	Total				Government Housing Units	Private Housing Units
AFRICA												
Angola	Cabinda	1983	...	...	...	...	...	...	...	21221	5.5	
Angola	Luanda	1983	...	...	...	...	...	...	...	161120	5.7	
Angola	Lubango	1983	...	...	...	...	...	...	...	16071	6.0	
Ethiopia	Addis Ababa	1984	...	...	...	85765	157637	...	16153	...	...
Ethiopia	Asmara	1984	...	...	...	20859	33076	...	1567	...	...
Ethiopia	Dire Dawa	1984	...	...	...	8889	11621	...	1155	...	...
Ethiopia	Nazret	1984	...	...	...	6798	7483	...	287	...	...
Gambia	Banjul	1983	...	...	...	...	...	...	...	8026	5.3	
Kenya	Kisumu	1989	...	...	...	...	...	...	...	47690	4.0	
Kenya	Mombasa	1989	...	...	...	...	...	...	...	124468	3.7	
Kenya	Nairobi	1989	...	...	...	...	...	...	...	382863	3.5	
Kenya	Nakuru	1989	...	...	...	...	...	...	...	46800	3.5	
Madagascar	Atananarivo	1993	...	...	...	...	...	...	...	149166	4.5	
Madagascar	Fianarantsoa	1993	...	...	...	...	...	...	...	20857	4.7	
Madagascar	Mahajanga	1993	...	...	...	...	...	...	...	25299	4.0	
Madagascar	Toamasina	1993	...	...	...	...	...	...	...	29923	4.3	
Malawi	Blantyre-Limbe	1987	...	...	...	...	...	...	...	83545	4.0	
Malawi	Lilongwe	1987	...	...	...	...	...	...	...	50730	4.4	
Malawi	Mzuzu	1987	...	...	...	...	...	...	...	9564	4.6	
Malawi	Zomba	1987	...	...	...	...	...	...	...	9818	4.4	
Mali	Bamako	1987	...	...	...	47963	44989	...	10489	105394	6.2	
Mali	Mopti	1987	...	...	...	...	...	...	...	13442	5.6	
Mali	Segou	1987	...	...	...	...	...	...	...	14745	6.0	
Mali	Sikasso	1987	...	...	...	...	...	...	...	11543	6.4	
Mauritius	Beau Bassin-Rose Hill	1990	22052	22045	7	8	14619	6068	...	1359	22060	4.2
Mauritius	Curepipe	1990	15954	15939	15	13	10658	3799	...	1492	15967	4.1
Mauritius	Port-Louis	1990	30636	30619	17	20	18258	9485	...	2890	30656	4.3
Mauritius	Quatre-Bornes	1990	16099	16090	9	6	11560	3598	...	936	16105	4.3
Reunion	Le Tampon	1990	...	...	...	8280	3800	...	3800	1230	13310	3.6
Reunion	Saint-Denis	1990	...	...	...	11097	21285	...	21285	2292	34674	3.5
Reunion	St. Paul	1990	...	...	...	12721	4168	...	4168	962	17851	4.0
Reunion	St. Pierre	1990	...	...	...	9265	5322	...	5322	1451	16038	3.6
South Africa	Cape Town	1985	483121	418000	65121	...	...	...	...	...	...
South Africa	Pretoria	1991	...	127680	...	...	...	...	...	...	...
Tunisia	Tunis	1989	...	...	...	98740	46842	...	...	15580	168464	4.8
ASIA												
Cyprus	Larnaca	1982	13166	13007	159	17	5616	2055	...	5513	13184	3.7
Cyprus	Limassol	1982	29845	29505	340	33	16240	7699	...	5941	29880	3.6
Cyprus	Nicosia	1982	41621	41122	499	182	21985	10967	...	8855	41807	3.6
Cyprus	Paphos	1982	5874	5777	97	5	3756	1077	...	1046	5879	3.5
India	Bombay	1981	...	...	...	...	608755	974340	...	...	...
India	Delhi	1991	...	...	...	...	1130710	508009	...	58109	...	
Iraq	Baghdad	1987	...	511942	...	...	313527	121750	12127	109623	52950	...
Iraq	Basra	1987	...	112269	...	...	60038	27488	11829	15659	18026	...
Iraq	Kirkuk	1987	...	84824	...	...	50142	22633	8110	14523	8191	...
Iraq	Mosul	1987	...	206206	...	...	137740	29522	7284	22238	29036	...
Japan ³	Osaka	1988	967250	...	...	5190	390289	563183	134130	429053	35680	967250
Japan ³	Sapporo	1988	575950	...	...	2540	273890	308398	34053	274345	43991	575950
Japan ³	Tokyo	1988	3137010	...	...	15530	1311884	1665945	268403	1397542	230361	3137010
Japan ³	Yokohama	1988	1009020	...	...	4610	570644	418367	79432	338935	87180	1009020
Maldives	Male'	1990	...	...	...	...	...	...	...	...	5613	9.8
Myanmar	Mandalay	1983	102889	...	...	...	...	...	...	...	102889	5.2
Myanmar	Moulmein	1983	39869	...	...	...	...	...	...	...	39869	5.5
Myanmar	Patheingyi	1983	30270	...	...	...	...	...	...	...	30270	4.8
Myanmar	Yangon	1983	473997	...	...	...	...	...	...	...	473997	5.3
Pakistan	Faisalabad	1981	...	...	...	...	...	...	...	...	209768	5.3
Pakistan	Islamabad	1981	...	...	...	...	...	...	...	...	59019	3.5
Pakistan	Karachi	1981	...	...	...	...	...	...	...	...	811850	6.4
Pakistan	Lahore	1981	...	...	...	...	...	...	...	...	447509	6.7
Qatar	Doha	1986	30676	...	...	3595	...	...	...	...	30676	...
Qatar	Rayyan	1986	9995	...	...	715	...	...	...	...	9995	...
Qatar	Umm Said	1986	1039	...	...	55	...	...	...	...	1039	...
Qatar	Wakra	1986	1936	...	...	80	...	...	...	...	1936	...

TABLE 9 (continued)

Households' Housing Statistics, Selected Cities

		Number of Households in:				Number of Households by Tenure:					All Households		
		Housing Units			Collective Living Quarters	Owner Occupants	Tenants			Other	Number	Size	
		Total	Conventional	Unconventional			Total	Govn. Housing Units	Private Housing Units				
ASIA (continued)													
Republic of Korea	Incheon	1990	486470	...	...	595	252408	224470	...	...	9592	⁴ 486470	3.7
Republic of Korea	Pusan	1990	993206	...	...	1032	398155	571309	...	...	22016	⁴ 993206	3.8
Republic of Korea	Seoul	1990	2817251	...	...	3060	1127178	1610535	...	...	68089	⁴ 2817251	3.7
Republic of Korea	Taegu	1990	596701	...	...	1574	221256	359308	...	...	16157	⁴ 596701	3.7
Syrian Arab Republic	Aleppo	1981	164423	164215	208	170	...	...	...	...	...	164593	6.0
Syrian Arab Republic	Damascus	1981	199024	198402	622	291	...	...	...	...	...	199315	5.6
Syrian Arab Republic	Homs	1981	56305	56204	101	44	...	...	...	...	...	56349	6.2
Syrian Arab Republic	Lattakia	1981	33799	33735	64	74	...	...	...	...	...	33873	5.8
Thailand ⁵	Bangkok	1990	...	...	...	...	278871	166257	12701	97577	51686	1319000	4.5
Thailand ⁵	Chon Buri	1990	...	...	...	...	67416	9465	238	7280	9083	202000	4.2
Thailand ⁵	Nakhon Si Thammarat	1990	...	...	...	...	165989	4695	939	2383	13554	293000	4.8
Thailand ⁶	Songkhla	1990	...	...	...	...	114389	4309	855	2619	7760	244000	4.5
Turkey	Adana	1985	...	...	...	...	232831	71971	...	...	...	304802	5.7
Turkey	Ankara	1985	...	...	...	...	450316	233521	...	...	...	683837	4.8
Turkey	Istanbul	1985	...	...	...	...	786987	506520	...	...	...	1293507	4.5
Turkey	Izmir	1985	...	...	...	...	389827	155621	...	...	...	545448	4.2
Viet Nam	Da Nang	1989	76565	...	...	...	...	...	...	...	...	⁴ 76565	4.8
Viet Nam	Haiphong	1989	80165	...	...	...	...	...	...	...	...	⁴ 80165	4.4
Viet Nam	Hanoi	1989	232573	...	...	...	...	...	...	...	...	⁴ 232573	3.9
Viet Nam	Ho Chi Minh	1989	517606	...	...	...	...	...	...	...	...	⁴ 517606	5.4
EUROPE													
Austria	Graz	1981	...	103353	...	⁸ 672	40788	45546	7197	38349	17400	104025	2.3
Austria	Linz	1981	...	82785	...	⁸ 5104	17965	54713	25985	28728	10891	87889	2.3
Austria	Salzburg	1981	...	59028	...	⁸ 1253	24392	29110	5925	23186	5642	60281	2.3
Austria	Vienna	1981	...	723461	...	⁸ 2482	121728	550237	57737	492501	53645	725943	2.1
Bosnia & Herzegovina	Sarajevo	1981	111416	111416	...	...	...	...	...	...	...	⁴ 111416	3.3
Bulgaria	Bourgas	1985	...	70600	...	...	...	...	...	...	...	...	...
Bulgaria	Plovdiv	1985	...	118611	...	...	...	...	...	...	...	...	...
Bulgaria	Sofia	1985	...	445940	...	...	...	...	...	...	...	...	...
Bulgaria	Varna	1985	...	109400	...	...	...	...	...	...	...	...	...
Channel Islands	Guernsey	1991	...	21215	...	432	14516	6699	2208	4491	-	21647	2.7
Channel Islands	Jersey	1991	32463	32463	...	...	16088	15578	4410	11168	977	⁴ 32463	2.6
Croatia	Zagreb	1981	234483	234483	...	...	...	...	...	...	...	⁴ 234483	2.8
Finland	Espoo	1989	66493	66493	...	...	46766	17267	...	...	758	66493	2.6
Finland	Helsinki	1989	237589	237589	...	...	139149	92846	...	...	3800	237589	2.1
Finland	Tampere	1989	78253	78253	...	...	54400	21872	...	...	845	78253	2.2
Finland	Turku	1989	75033	75033	...	...	53172	20373	...	...	855	75033	2.1
France	Lyon	1990	189700	...	...	...	58980	121880	31460	90420	² 8840	⁴ 189700	2.1
France	Marseille	1990	344500	...	...	...	148180	177840	58700	119140	² 18480	⁴ 344500	2.4
France	Paris	1990	1090480	...	...	...	310860	683620	127600	556020	² 96000	⁴ 1090480	1.9
France	Toulouse	1990	162600	...	...	...	54060	99120	25200	73920	² 9420	⁴ 162600	2.1
Germany	Berlin (west)	1987	1094017	1092688	1329	...	114602	924309	...	...	55106	1111010	1.8
Germany	Bonn	1987	142396	142341	55	...	31863	102210	...	...	8323	147429	1.9
Germany	Hamburg	1987	828796	827198	1598	...	134285	642132	...	...	52379	841173	1.9
Germany	Munich	1987	650783	649116	1667	...	109197	511113	...	...	30473	666741	1.8
Hungary	Budapest	1990	850069	849798	271	...	356825	⁷ 448296	...	...	⁸ 44677	⁴ 850069	...
Hungary	Debrecen	1990	78885	78854	31	...	51267	⁷ 23960	...	...	⁸ 3627	⁴ 78885	...
Hungary	Miskolc	1990	73500	73487	13	...	41680	⁷ 29631	...	...	⁸ 2176	⁴ 73500	...
Hungary	Szeged	1990	68893	68877	16	...	42113	⁷ 23114	...	...	⁸ 3650	⁴ 68893	...
Ireland	Cork	1986	⁴ 37014	⁸ 36944	⁹ 70	155	20485	14679	7747	6932	565	37169	3.6
Ireland	Dublin	1986	⁴ 154168	⁸ 153859	⁹ 309	586	86550	60935	28243	32692	3079	154754	3.2
Ireland	Galway	1986	⁴ 12458	⁸ 12382	⁹ 76	96	...	...	...	...	...	12554	3.8
Ireland	Limerick	1986	⁴ 15455	⁸ 15406	⁹ 49	87	8381	6555	4392	2163	245	15542	3.6
Isle of Man	Douglas	1991	...	8447	...	...	4887	3483	2010	1473	77	...	...
Italy	Milan	1991	...	583104	...	...	...	...	...	...	...	591131	2.3
Italy	Naples	1991	...	...	...	...	...	...	...	...	...	309860	3.4
Italy	Rome	1991	...	988543	...	...	...	...	...	...	...	1003182	2.7
Italy	Turin	1991	...	...	...	...	...	...	...	...	...	405818	2.4
Latvia	Daugavpils	1991	40534	40534	...	5205	...	...	32315	...	...	51400	2.4
Latvia	Liepaja	1991	40128	40128	...	4747	...	...	37639	...	...	49092	2.3
Latvia	Riga	1991	308922	308922	...	38032	...	...	279352	...	...	383927	2.4
Netherlands	Amsterdam	1989	⁴ 374106	⁷ 372309	1797	...	¹⁰ 36068	¹⁰ 338038	¹⁰ 18159	¹⁰ 319879	...	...	...
Netherlands	Hague, The	1989	⁴ 209515	⁷ 208880	635	...	¹⁰ 62149	¹⁰ 147286	¹⁰ 26633	¹⁰ 120653	...	...	...
Netherlands	Rotterdam	1989	⁴ 272933	⁷ 271964	969	...	¹⁰ 42813	¹⁰ 230120	¹⁰ 25268	¹⁰ 204852	...	...	...
Netherlands	Utrecht	1989	⁴ 111010	⁷ 110200	810	...	¹⁰ 29400	¹⁰ 81610	¹⁰ 15968	¹⁰ 65642	...	...	...

TABLE 9 (continued)

Households' Housing Statistics, Selected Cities

			Number of Households in:				Number of Households by Tenure:				All Households	
			Housing Units		Collective Living Quarters	Owner Occupants	Tenants			Other		
			Total	Conventional			Total	Govern. Housing Units	Private Housing Units		Number	Size
EUROPE (continued)												
Norway	Bergen	1990	93949	93949	...	71701	22248	...	...	...	93949	2.3
Norway	Oslo	1990	244434	244434	...	185763	58671	...	...	...	244434	1.9
Norway	Stavanger	1990	42680	42680	...	33152	9528	...	...	...	42680	2.3
Norway	Trondheim	1990	60407	60407	...	46570	13837	...	...	...	60407	2.3
Poland	Krakow	1988	254521	254446	75	31549	¹¹ 201892	97362	104530	21005	254521	2.9
Poland	Lodz	1988	342235	342191	44	27242	¹¹ 290776	152882	137894	24173	342235	2.5
Poland	Warsaw	1988	640090	640032	58	68872	¹¹ 520268	242723	277545	50892	640090	2.6
Poland	Wroclaw	1988	222708	222645	63	27635	¹¹ 175474	98984	76490	19536	222708	2.9
Romania	Brasov	1992	105976	105851	125	62047	43406	...	...	398	⁴ 105976	2.9
Romania	Bucarest	1992	742066	741937	129	437563	300987	...	...	3387	⁴ 742066	2.7
Romania	Constanta	1992	111456	111393	63	77814	32796	...	...	783	⁴ 111456	3.1
Romania	Timisoara	1992	115597	115421	176	78480	36325	...	...	616	⁴ 115597	2.7
Russian Federation	Moscow	1989	2429095	2429095	...	288716	2800236	2797214	3022	59481	⁴ 2429095	2.8
Russian Federation	Nizhny Novgorod	1989	376676	376676	...	66038	428318	426075	2243	7034	⁴ 376676	2.9
Russian Federation	Novosibirsk	1989	363072	363072	...	77819	376999	373851	3148	7175	⁴ 363072	3.1
Russian Federation	St. Petersburg	1989	974575	974575	...	221654	1332041	1329532	2509	65639	⁴ 974575	2.9
Spain	Barcelona	1991	...	...	...	...	...	...	...	...	596186	...
Spain	Madrid	1991	...	...	...	...	...	...	...	...	1004786	...
Spain	Sevilla	1991	...	...	...	...	...	...	...	...	205263	...
Spain	Valencia	1991	...	...	...	...	...	...	...	...	261218	...
Sweden	Goteborg	1990	209779	209779	-	39601	123704	721	122983	46474	209779	2.1
Sweden	Malmö	1990	120464	120464	-	18558	60907	295	60612	40999	120464	1.8
Sweden	Stockholm	1990	351314	351314	-	37742	233271	1185	232086	80301	351314	1.8
Sweden	Uppsala	1990	72504	72504	-	20410	23823	1082	22741	28271	72504	2.2
Switzerland	Basel	1980	89364	89245	119	8562	78464	...	...	¹² 2219	89586	2.0
Switzerland	Berne	1980	69625	69507	118	211	6225	60636	...	¹² 2646	69836	2.1
Switzerland	Geneva	1980	81166	81085	81	233	2585	75370	...	¹² 3130	81399	1.9
Switzerland	Zurich	1980	182031	181837	194	431	11951	162949	...	¹² 6937	182462	2.0
TFYR Macedonia	Skopje	1981	121658	121658	...	...	...	...	...	...	⁴ 121658	4.1
Yugoslavia	Belgrade	1981	393678	393678	...	...	...	...	...	...	⁴ 393678	3.0
LATIN AMERICA												
Bolivia	Cochabamba	1988	...	81714	...	48400	22800	...	...	14100	...	...
Bolivia	La Paz	1988	...	156601	...	75300	46400	...	...	33500	...	...
Bolivia	Oruro	1988	...	40306	...	18300	12600	...	...	7400	...	...
Bolivia	Santa Cruz	1988	...	105858	...	59100	26000	...	...	26300	...	...
Cayman Islands	Georgetown	1989	4445	...	...	1831	...	51	2298	265	4445	2.9
Cuba	Camaguey	1981	...	...	...	...	...	...	...	...	65235	3.8
Cuba	Havana	1981	...	...	...	...	...	...	...	...	519924	3.7
Cuba	Holguin	1981	...	...	...	...	...	...	...	...	45718	4.1
Cuba	Santiago de Cuba	1981	...	...	...	...	...	...	...	...	79701	4.4
Falkland Islands (Malvinas)	Stanley	1991	610	565	45	327	283	...	...	...	610	2.6
French Guiana	Cayenne	1990	...	...	...	3894	8436	...	8436	² 826	13156	3.1
French Guiana	Kourou	1990	...	...	...	982	2510	...	2510	² 548	4040	3.2
French Guiana	Remire - Montjoly	1990	...	...	...	1462	1628	...	1628	² 386	3476	3.4
French Guiana	Saint-Laurent-du-Moroni	1990	...	...	...	1466	1056	...	1056	² 865	3387	4.0
Guadeloupe	Abymes	1990	...	...	...	10025	8071	...	8071	² 676	18772	3.3
Guadeloupe	Basse-Terre	1990	...	...	...	1926	2208	...	2208	² 317	5175	2.7
Guadeloupe	Point-a-Pitre	1990	...	...	...	2056	6378	...	6378	² 261	8695	2.9
Guadeloupe	St. Martin	1990	...	...	...	2168	5872	...	5872	² 329	8369	3.4
Guatemala	Guatemala City	1981	...	...	...	75275	58328	...	58328	18920	152523	4.9
Guatemala	Mazatenango	1981	...	...	...	3506	2411	...	2411	1570	7487	5.1
Guatemala	Puerto Barrios	1981	...	...	...	6013	2156	...	2156	1700	9868	4.8
Guatemala	Quezaltenango	1981	...	...	...	8978	8144	...	8144	1396	13518	5.4
Haiti	Jacmel	1982	...	3006	...	...	...	...	...	...	...	...
Haiti	Jeremie	1982	...	3831	...	...	...	...	...	...	...	...
Haiti	Les Cayes	1982	...	6101	...	...	...	...	...	...	...	...
Haiti	Port-au-Prince	1982	...	150609	...	¹³ 40725	¹³ 108248	...	...	...	...	...
Honduras	Choluteca	1988	...	10022	138	¹⁰ 6622	¹⁰ 2458	...	...	¹⁰ 743	...	...
Honduras	El Progreso	1988	...	10902	275	¹⁰ 7719	¹⁰ 2251	...	...	¹⁰ 702	...	...
Honduras	San Pedro Sula	1988	...	55926	1384	¹⁰ 32345	¹⁰ 18248	...	...	¹⁰ 3942	...	...
Honduras	Tegucigalpa	1988	...	108208	1203	¹⁰ 69871	¹⁰ 26277	...	...	¹⁰ 6425	...	...
Martinique	Fort-de-France	1990	...	...	...	14397	16153	...	16153	² 1791	32340	3.0
Martinique	Lamentin	1990	...	...	...	5379	2613	...	2613	² 552	8544	3.5
Martinique	Sainte Marie	1990	...	...	...	3924	876	...	876	² 256	5056	3.9
Martinique	Schoelcher	1990	...	...	...	3115	2908	...	2908	² 296	6319	3.1
Mexico	Mexico City	1990	3172706	...	...	2169173	684506	...	...	247480	⁴ 3172706	4.7

TABLE 9 (continued)

Households' Housing Statistics, Selected Cities

		Number of Households in:				Number of Households by Tenure:				All Households			
		Housing Units		Collective Living Quarters	Owner Occupants	Tenants		Other	Number Size				
		Total	Conventional			Total	Govn. Housing Units		Private Housing Units	Number	Size		
LATIN AMERICA (continued)													
Panama	Colon	1990	15520	...	...	¹⁰ 1729	¹⁰ 7837	...	...	¹⁰ 5905	⁴ 15520	3.5	
Panama	Panama	1990	106887	...	...	¹⁰ 56330	¹⁰ 39367	...	...	¹⁰ 9712	⁴ 106887	3.9	
Panama	San Miguelito	1990	51667	...	...	¹⁰ 44796	¹⁰ 4601	...	...	¹⁰ 2248	⁴ 51667	4.7	
Paraguay	Asuncion	1982	...	...	...	¹⁰ 56864	¹⁰ 24246	...	...	¹⁰ 10416	...	...
Peru	Arequipa	1991	122268	122268	...	3742	84272	24507	...	...	7092	126010	5.1
Peru	Callao	1991	90870	90870	...	22546	37112	34459	...	...	5834	113416	5.4
Peru	Lima	1991	899302	899302	...	223133	473544	304946	...	...	47707	1122435	5.4
Peru	Trujillo	1991	109304	108930	374	189	70697	19108	...	...	14345	109493	5.3
US Virgin Islands	Charlotte Amalie	1990	18433	18433	...	...	6397	9248	...	...	...	15645	3.1
Venezuela	Barquisimeto	1990	...	...	...	...	78735	15980	...	...	32897	...	...
Venezuela	Caracas	1990	...	...	...	...	204255	113955	...	...	97915	...	...
Venezuela	Valencia	1990	...	171920	...	...	100934	28246	...	...	65105	194391	...
NORTHERN AMERICA													
Canada	Montreal	1992	1235720	1234520	1205	1765	...	...	...	...	...	⁴ 1237485	2.5
Canada	Ottawa	1992	349260	348205	1050	545	...	...	...	...	...	⁴ 349805	2.6
Canada	Toronto	1992	1366700	1365330	1370	1645	...	...	...	...	...	⁴ 1368345	2.8
Canada	Vancouver	1992	609430	609285	150	875	...	...	...	...	...	⁴ 610305	2.6
United States	Chicago ¹⁴	1990	...	...	...	...	1795833	1112230	...	...	...	...	...
United States	Los Angeles ¹⁴	1990	...	...	...	...	2644998	2255722	...	...	...	...	...
United States	New York ¹⁴	1990	...	...	...	...	3373702	3247537	...	...	...	...	...
United States	Washington D.C. ¹⁴	1990	...	...	...	...	883612	575746	...	...	...	...	...
OCEANIA													
Australia	Brisbane	1986	387872	377046	7145	...	273810	93916	18525	75391	14847	387872	3.0
Australia	Canberra	1986	79309	77979	479	...	52204	24222	10261	13961	2520	79309	3.1
Australia	Melbourne	1986	960556	934057	10224	...	699283	207961	34454	173507	49981	960556	2.9
Australia	Sydney	1986	1145396	1110100	15761	...	767316	317493	70604	246889	55439	1145396	2.9
Fiji	Labasa	1986	⁴ 3191	3191	...	2	...	...	...	...	...	3193	5.2
Fiji	Lami	1986	⁴ 2551	2551	...	13	...	...	...	...	...	2564	6.5
Fiji	Lautoka	1986	⁴ 7319	7319	...	21	...	...	...	...	...	7340	5.3
Fiji	Suva	1986	⁴ 25040	24951	...	89	...	...	...	...	...	25040	5.6
New Caledonia	Noumea	1989	18593	18500	93	163	6556	10215	...	...	1985	18756	3.5
New Zealand	Auckland	1991	111993	110673	1320	744	67773	¹⁵ 38775	12711	24537	¹⁶ 4224	112833	2.8
New Zealand	Christchurch	1991	107214	106632	582	474	79116	¹⁵ 24120	8484	14616	¹⁶ 3411	107703	2.7
New Zealand	Manukau	1991	67152	66468	681	192	49503	¹⁵ 14754	7506	6759	¹⁶ 2211	67341	3.4
New Zealand	Wellington	1991	55473	55110	363	240	36150	¹⁵ 16863	4200	11988	¹⁶ 2112	55725	2.7
Tonga	Nuku'alofa	1986	...	...	...	...	...	...	...	...	...	3233	6.4
Wallis & Futuna Islands	Mata-Utu	1990	⁴ 239	233	6	⁴ 5	162	21	...	...	32	244	5.0

Source: United Nations, Human Settlements Statistics Questionnaire 1992

For additional information and definitions of the relevant terms refer to technical notes of tables 7 and 8.

Notes:

1. Data refer to households occupying a housing unit free of charge and 'not stated' tenure.
2. Data refer to households occupying a housing unit free of charge.
3. Data on Households by Tenure refer to 1990.
4. Data computed by UN.
5. Data on Households by Tenure refer to 1980.
6. Estimates.
7. Households living under the title of tenant, co-tenant.
8. Households living under the title of sub-tenant, bed-tenant and without title.
9. The category 'Unconventional dwellings' here refers to Temporary Private Household, that is a private household occupying a caravan mobile home or other temporary dwelling and includes travelling people and homeless persons living rough on Census night.
10. Data refer to housing units.
11. Including households in conventional dwellings co-operatives.
12. Data refer to units occupied free of charge and sub-tenant households.
13. Data are estimated on the basis of 2.5 % sample.
14. Data refer to the City Metropolitan Statistical Area (MSA).
15. Tenanted dwellings include those for which no landlord is specified.
16. Data refer to dwellings occupied rent free and those of unspecified tenure.

TABLE 10

Housing Construction, Number and Rate per Thousand Population, Selected Cities, 1987-1991

		Conventional Dwellings Constructed Annually									
		1987		1988		1989		1990		1991	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
AFRICA											
Kenya	Kisumu	...	...	...	...	147	0.9	151	...	...	...
Kenya	Mombasa	...	...	...	...	239	0.5	363	...	...	...
Kenya	Nairobi	...	...	...	...	762	0.6	432	...	...	...
Kenya	Nakuru	...	...	...	...	154	0.8	49	...	...	...
Morocco	Casablanca ¹	5498	2.0	3436	1.2	3005	1.0	3752	1.3	...	...
Morocco	Fez ¹	480	0.5	483	0.5	510	0.5	416	0.4	...	...
Morocco	Marrakech ¹	1468	1.0	1264	0.9	1570	1.1	1205	0.8	...	...
Morocco	Rabat-Sale ¹	869	0.8	1385	1.2	1266	1.0	831	0.7	...	...
South Africa	Pretoria	1444	2.8	1769	3.4	1111	2.1	957	...	...	...
ASIA											
Cyprus	Larnaca ²	807	15.3	779	...	836	13.7	1306	...	...	...
Cyprus	Limassol ²	1628	13.8	1606	...	1616	12.2	1558	...	...	...
Cyprus	Nicosia ²	1468	8.9	1950	...	1918	11.4	1714	...	...	...
Cyprus	Paphos ²	326	14.4	450	...	697	25.1	657	...	...	...
Iraq	Baghdad	3714	1.0	5429	1.4	5770	1.4	4487	1.1	2200	0.5
Iraq	Basra	267	0.3	1092	1.2	7506	8.1	3867	4.1	735	0.8
Iraq	Kirkuk	4204	7.0	2997	5.0	3486	5.7	3573	5.8	1414	2.3
Iraq	Mosul	2139	1.4	2459	1.6	3809	2.4	3427	2.1	1694	1.0
Israel	Haifa ³	690	3.1	605	2.7	865	3.9	910	3.7	755	...
Israel	Jerusalem ³	2105	4.4	1090	2.2	2075	4.1	1650	3.1	1615	...
Israel	Tel Aviv-Yafo ³	675	1.4	410	1.3	870	2.7	920	2.7	720	...
Turkey	Adana	3320	1.9	5700	3.1	10185	5.4	3960	2.1	...	...
Turkey	Ankara	18167	5.5	20646	6.3	28778	8.8	26480	8.2	...	...
Turkey	Istanbul	19924	3.2	21265	3.2	23648	3.4	23593	3.3	...	...
Turkey	Izmir	21162	8.7	21945	8.7	30151	11.6	27664	10.4	...	...
EUROPE											
Austria	Graz	722	3.0	1341	5.6	473	2.0	950	4.0	...	...
Austria	Linz	1469	7.6	889	4.6	1158	6.0	398	2.0	...	...
Austria	Salzburg	521	3.8	589	4.3	699	5.0	648	4.6	...	...
Austria	Vienna	6183	4.2	6537	4.4	6403	4.3	4142	2.8	...	...
Bosnia & Herzegovina	Sarajevo	2902	...	1983	...	2018	...	2126	...	...	...
Bulgaria	Bourgas	1548	...	1761	...	1074	...	496	...	878	...
Bulgaria	Plovdiv	3399	...	2991	...	1119	...	1107	...	1265	...
Bulgaria	Sofia	15762	...	14988	...	10766	...	6214	...	3976	...
Bulgaria	Varna	2889	...	2648	...	1771	...	1224	...	741	...
Croatia	Zagreb	4140	...	4420	...	2831	...	3739	...	...	...
Finland	Espoo	2217	13.7	2143	12.9	2814	16.7	2902	17.0	⁴ 2070	11.9
Finland	Helsinki	4065	8.3	3820	7.8	4981	10.2	4421	9.0	⁴ 4908	9.9
Finland	Tampere	1314	7.7	1883	11.0	2206	12.9	2029	11.8	⁴ 1904	11.0
Finland	Turku	747	4.6	857	5.4	1297	8.1	1581	9.9	⁴ 1405	8.8
Germany	Berlin (west)	4932	2.4	4568	...	4883	...	4107	...	...	...
Germany	Bonn	589	2.1	681	...	959	...	1414	...	...	...
Germany	Hamburg	3112	1.9	2624	...	3131	...	2597	...	...	...
Germany	Munich	7171	5.9	6924	...	5700	...	5935	...	...	...
Ireland	Cork	474	3.6	422	3.2	801	6.3	895	7.1	1057	8.3
Ireland	Dublin	1510	11.4	1579	3.2	2275	4.7	2125	4.6	2214	4.6
Ireland	Galway	287	6.0	409	8.5	546	11.4	765	15.9	786	15.4
Ireland	Limerick	183	3.3	323	6.1	456	9.1	478	1.0	469	9.0
Italy	Milan ⁵	1692	...	2342	...	1621	...	2200	...	...	...
Italy	Naples ⁵	2474	...	...	...	10	...	5	...	...	...
Italy	Rome ⁵	4643	...	5766	...	5565	...	5746	...	...	...
Italy	Turin ⁵	801	...	1230	...	908	...	1330	...	...	...
Latvia	Daugavpils	1480	12.0	1383	11.2	1428	11.3	1061	8.4	⁶ 888	7.0
Latvia	Liepaja	975	8.6	937	8.2	484	4.2	732	6.4	⁶ 186	1.6
Latvia	Riga	6514	7.3	5027	5.5	5575	6.1	4004	4.4	⁶ 2078	2.3
Netherlands	Amsterdam	5727	8.3	5196	7.5	4346	6.3	4220	6.0	...	...
Netherlands	Hague, The	1763	4.0	3426	7.7	1466	3.3	1544	3.5	...	...
Netherlands	Rotterdam	4221	7.4	4882	8.5	3679	6.4	4209	7.2	...	...
Netherlands	Utrecht	1261	5.5	1134	4.9	752	3.3	748	3.2	...	...
Norway	Bergen	1182	5.7	1982	9.4	1360	6.4	1512	7.1	1190	5.5
Norway	Oslo	3078	6.8	3344	7.3	2853	6.2	3581	7.8	2258	4.9
Norway	Stavanger	906	9.4	821	8.5	1066	11.0	650	6.6	628	6.3
Norway	Trondheim	1174	8.7	1078	7.9	798	5.8	839	6.1	680	4.9
Poland	Krakow	2678	3.6	2800	3.7	1424	1.9	2313	3.1	...	...
Poland	Lodz	2944	3.5	2496	2.9	2046	2.4	2309	2.7	...	...
Poland	Warsaw	5430	3.3	5477	3.3	4227	2.6	3136	1.9	...	...
Poland	Wroclaw	2796	4.4	3000	4.7	2017	3.2	1961	3.0	...	...

TABLE 10 (continued)

Housing Construction, Number and Rate per Thousand Population, Selected Cities, 1987-1991

		Conventional Dwellings Constructed Annually									
		1987		1988		1989		1990		1991	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
EUROPE (continued)											
Russian Federation	Moscow	57700	6.7	54900	6.3	47500	5.5	38900	4.5	...	...
Russian Federation	Nizhny Novgorod	11600	8.1	14000	9.8	10700	7.4	...	...	...	...
Russian Federation	Novosibirsk	11800	8.4	12400	8.7	10000	6.9	9600	6.6	...	...
Russian Federation	St. Petersburg	33300	7.6	29700	6.7	31500	7.1	18600	4.2	...	...
San Marino	Borgo Maggiore	22	5.0	32	7.1	39	8.5	43	9.1	...	...
San Marino	Domagnano	12	6.7	28	14.7	24	12.6	20	10.0	...	...
San Marino	San Marino	7	1.7	15	3.7	21	5.1	17	4.1	...	...
San Marino	Serravalle	39	5.6	39	5.6	47	6.5	26	3.6	...	...
Spain	Barcelona	4819	...	2824	...	2964	...	3415	...	...	...
Spain	Madrid	13314	...	13126	...	9593	...	10395	...	...	...
Spain	Sevilla	3289	...	3200	...	2748	...	2761	...	...	...
Spain	Valencia	13995	...	13851	...	12169	...	13511	...	...	...
Sweden	Goteborg	764	1.8	1507	3.5	1771	4.1	1503	3.5	1615	...
Sweden	Malmö	492	2.1	475	2.0	1101	4.7	807	3.4	1090	...
Sweden	Stockholm	1837	2.8	2063	3.1	2118	3.2	2370	3.5	2481	...
Sweden	Uppsala	495	3.1	1099	6.8	1431	8.7	1289	7.7	1697	...
Switzerland	Basel	1558	...	1290	...	1165	...	1053	...	...	...
Switzerland	Berne	969	...	1510	...	806	...	503	...	...	...
Switzerland	Geneva	1898	...	2335	...	1876	...	2331	...	...	...
Switzerland	Zurich	3986	...	3341	...	3332	...	2919	...	...	...
TFYR Macedonia	Skopje	2785	...	733	...	2132	...	1352	...	...	...
Ukraine	Donetsk	7400	...	7600	...	7600	...	5100	...	...	...
Ukraine	Kharkov	14000	...	12600	...	10400	...	10100	...	...	...
Ukraine	Kiev	23400	...	23900	...	24600	...	19400	...	...	...
Ukraine	Odessa	7300	...	7800	...	7500	...	6300	...	...	...
United Kingdom	Birmingham	1684	...	2288	...	1335	...	2331	...	...	...
United Kingdom	Glasgow	1743	...	1912	...	2116	...	2239	...	...	...
United Kingdom	Leeds	2136	...	1716	...	1784	...	1677	...	...	...
United Kingdom	London	13189	...	14644	...	15324	...	16437	...	...	...
Yugoslavia	Belgrade	4917	...	6587	...	7722	...	6293	...	...	...
LATIN AMERICA											
Honduras	Choluteca	...	...	...	...	579	10.2	607	10.2	637	10.3
Honduras	El Progreso	...	...	...	...	618	9.8	648	9.9	680	9.9
Honduras	San Pedro Sula	...	...	...	...	2704	8.8	3014	9.4	3150	9.5
Honduras	Tegucigalpa	...	...	...	...	7757	12.9	8215	13.1	8700	13.3
NORTHERN AMERICA											
Canada	Montreal	36634	...	35591	...	24040	...	23756	...	17329	...
Canada	Ottawa	7275	...	7774	...	7015	...	5511	...	4179	...
Canada	Toronto	36525	...	34242	...	39397	...	27936	...	26007	...
Canada	Vancouver	14110	...	16773	...	18044	...	19925	...	14630	...
United States	Chicago ⁷	41200	...	41000	...	41100	...	31800	3.9	28600	...
United States	Los Angeles ⁷	138700	...	134000	...	118200	...	102400	7.0	58700	...
United States	New York ⁷	70400	...	59200	...	48100	...	35000	1.9	27800	...
United States	Washington D.C. ⁷	37700	...	36400	...	36800	...	25800	6.6	25000	...
OCEANIA											
Australia	Brisbane	6495	5.3	10352	8.3	14436	11.3	10947	8.4	...	...
Australia	Canberra	2550	9.6	2620	9.6	2650	9.6	2400	8.5	...	...
Australia	Melbourne	20551	6.9	20989	7.0	25618	8.4	18560	6.0	...	...
Australia	Sydney	17481	5.0	22722	6.3	23796	6.5	18207	5.0	...	...
New Zealand	Auckland	1104	...	887	...	772	...	861	...	628	2.0
New Zealand	Christchurch	513	...	523	...	754	...	807	...	876	3.0
New Zealand	Manukau	1686	...	1685	...	1871	...	1600	...	1058	4.7
New Zealand	Wellington	534	...	551	...	538	...	465	...	366	2.4

Source: United Nations, Human Settlements Statistics Questionnaire 1992.

For additional information and definition of the term 'Conventional dwelling' refer to technical notes of table 8.

Notes:

1. Data refer to issued construction licenses.
2. Data refer to the Government controlled area only.
3. 'Conventional dwellings constructed' include also residential buildings with unknown number of dwellings.
4. Preliminary data.
5. Data refer to authorized dwellings constructed.
6. Data refer to individual buildings.
7. Data refer to the City Metropolitan Statistical Area (MSA).

TABLE 11

Living Quarters by Type, Selected Countries

			Number of Living Quarters	Total Housing Units	Conventional Housing Units			Unconventional Housing Units	Collective Living Quarters			Type not Stated
					Total	Occupied	Vacant		Total	Hotels/Rooming	Others	
AFRICA												
Gambia	Total	1983	81719	...	...	...	...	...	...	...	...	...
Ghana	Total	1984	1216677	1204395	1204395	1204395	...	7831	177	7654	4451	...
Ghana	Urban	1984	290900	282997	282997	282997	...	4727	165	4562	3176	...
Ghana	Rural	1984	925777	921398	921398	921398	...	3104	12	3092	1275	...
Malawi	Total	1987	¹ 2474602	...	...	...	...	...	...	...	...	...
Malawi	Urban	1987	¹ 224831	...	...	...	...	...	...	...	...	...
Malawi	Rural	1987	¹ 2249771	...	...	...	...	...	...	...	...	...
Mali	Total	1987	787783	...	...	...	...	...	...	...	...	...
Mali	Urban	1987	166686	...	...	...	...	...	...	...	...	...
Mali	Rural	1987	621097	...	...	...	...	...	...	...	...	...
Mauritius	Total	1990	224124	223821	223526	215384	8142	295	303	189	114	...
Mauritius	Urban	1990	92892	92772	92711	90427	2284	61	120	53	67	...
Mauritius	Rural	1990	131232	131049	130815	124957	5858	234	183	136	47	...
Reunion	Total	1990	176581	...	...	...	...	...	...	...	...	...
Reunion	Urban	1990	173410	...	...	...	...	...	...	...	...	...
Reunion	Rural	1990	3171	...	...	...	...	...	...	...	...	...
Tunisia	Total	1989	1512300	1512300	1438900	1290800	148100	73400	...	...	...	...
Tunisia	Urban	1989	...	² 827100	...	807300	...	19800	...	...	...	...
Tunisia	Rural	1989	...	² 537100	...	483500	...	53600	...	...	...	...
ASIA												
Brunei Darussalam	Total	1991	40351	...	...	...	...	...	...	...	...	...
Cyprus	Total	1982	170987	170621	168588	141910	26678	2033	355	77	278	11
Cyprus	Urban	1982	103367	103129	102040	88849	13191	1089	231	48	183	7
Cyprus	Rural	1982	67620	67492	66548	53061	13487	944	124	29	95	4
Hong Kong	Total	1991	1507997	1463775	1399914	...	...	³ 63861	⁴ 44222	...	...	...
India	Total	1981	...	121752109	...	113735542	8046567	...	...	...	...	...
India	Urban	1981	...	27604947	...	27604947	2292544	...	...	...	...	...
India	Rural	1981	...	86130595	...	86130595	5754023	...	...	...	...	...
Iraq	Total	1987	...	...	...	1759176	...	...	...	...	...	...
Iraq	Urban	1987	...	...	...	1269005	...	...	...	...	...	...
Iraq	Rural	1987	...	...	...	490171	...	...	...	...	...	...
Japan	Total	1988	...	42007300	...	...	...	...	183600	...	...	...
Japan	Urban	1988	...	33722400	...	...	...	...	135400	...	...	...
Japan	Rural	1988	...	8284900	...	...	...	...	48200	...	...	...
Jordan	Total	1979	...	376822	353865	313193	40672	22957	1927	...	...	...
Jordan	Urban	1979	...	217889	210922	187560	23362	6967	1444	...	...	...
Jordan	Rural	1979	...	158933	142943	125633	17310	15990	483	...	...	...
Kuwait	Total	1985	269091	248826	243372	213591	29781	5454	9772	...	...	...
Macau	Total	1991	105700	103943	⁶ 99405	82863	14056	4538	1222	292	930	^{6b} 535
Myanmar	Total	1983	6750884	...	...	...	...	...	...	...	...	...
Myanmar	Urban	1983	1581582	...	...	...	...	...	...	...	...	...
Myanmar	Rural	1983	5169302	...	...	...	...	...	...	...	...	...
Republic of Korea	Total	1990	...	7570922	...	...	...	...	...	...	...	...
Republic of Korea	Urban	1990	...	4840422	...	...	...	...	...	...	...	...
Republic of Korea	Rural	1990	...	2730500	...	...	...	...	...	...	...	...
Singapore ⁷	Total	1990	...	...	...	677600	...	...	...	...	...	...
Sri Lanka	Total	1981	3029132	2924418	2665319	2631945	33374	280690	⁸ 83111	...	...	...
Sri Lanka	Urban	1981	547306	518496	474325	471830	2495	46264	⁸ 26717	...	...	...
Sri Lanka	Rural	1981	⁹ 2481826	2405922	2190994	2160115	30879	234432	⁸ 56400	...	...	...
Syrian Arab Republic	Total	1981	1623715	1622444	1610946	1305550	305396	11498	1271	559	712	...
Syrian Arab Republic	Urban	1981	810891	810021	807941	622056	185885	2080	870	509	361	...
Syrian Arab Republic	Rural	1981	812824	812423	803005	683494	119511	9418	401	50	351	...
EUROPE												
Austria	Total	1981	...	...	3052036	2692883	359153	...	...	...	...	...
Austria	Urban	1981	...	...	1887624	1693775	193849	...	...	...	...	...
Austria	Rural	1981	...	...	1164412	999108	165304	...	...	...	...	...
Bulgaria	Total	1985	2903080	2705560	2687689	...	...	17871	24950	8684	...	...
Bulgaria	Urban	1985	1848300	1706334	...	...	...	16734	18871	3159	...	...
Bulgaria	Rural	1985	1054780	982492	981355	...	...	1137	6079	5525	...	...
Finland	Total	1989	2152938	2152938	2152938	2001129	151809	...	...	...	...	...
Finland	Urban	1989	1411659	1411659	1411659	1309180	102479	...	...	...	...	...
Finland	Rural	1989	741279	741279	741279	691949	49330	...	...	...	...	...

TABLE 11 (continued)

Living Quarters by Type, Selected Countries

			Number of Living Quarters	Total Housing Units	Conventional Housing Units			Unconventional Housing Units	Collective Living Quarters			Type not Stated
					Total	Occupied	Vacant		Total	Hotels/Rooming	Others	
LATIN AMERICA (continued)												
Guatemala	Total	1981	...	1256156	1197317	...	...	58839	3442	822	2620	...
Guatemala	Urban	1981	...	410857	385220	...	...	25637	...	...	...	...
Guatemala	Rural	1981	...	...	812097	...	...	...	...	...	...	...
Haiti	Total	1986	...	...	...	1164136	...	...	...	...	...	...
Haiti	Urban	1986	...	...	...	285927	...	...	...	...	...	...
Haiti	Rural	1986	...	...	...	878209	...	...	...	...	...	...
Honduras	Total	1988	891391	...	766385	¹⁷ 762117	107665	13763	...	2954	624	...
Honduras	Urban	1988	366810	...	323722	¹⁷ 318070	35679	5611	...	1232	566	...
Honduras	Rural	1988	524581	...	442663	¹⁷ 444047	71986	8152	...	1722	58	...
Martinique	Total	1990	123317	...	...	...	...	...	...	...	287	...
Martinique	Urban	1990	109663	...	...	...	...	...	...	...	188	...
Martinique	Rural	1990	13654	...	...	...	...	...	...	...	99	...
Mexico	Total	1990	16197802	16183310	¹⁸ 15773298	...	...	11736	14492	...	...	398276
Mexico	Urban	1990	11870435	11859156	11559264	...	...	7958	11279	...	...	291934
Mexico	Rural	1990	4327367	4324154	4214034	...	...	3778	3213	...	...	106342
Panama	Total	1990	601524	600799	587960	514587	73373	12839	725	208	517	...
Panama	Urban	1990	325642	325221	320013	291176	28837	5208	421	163	258	...
Panama	Rural	1990	275882	275578	267947	223411	44536	7631	304	45	259	...
Paraguay	Total	1982	579954	578714	¹⁹ 571557	571557	...	7157	1240	...	...	...
Paraguay	Urban	1982	266205	265422	¹⁹ 259626	259626	...	5796	783	...	...	...
Paraguay	Rural	1982	313749	313292	¹⁹ 311931	311931	...	1361	457	...	...	...
Peru	Total	1990	4488236	4479073	4441000	3971000	470000	38073	9163	2963	6200	...
Peru	Urban	1990	2965220	2956057	2928000	2707000	221000	28057	9163	2963	6200	...
Peru	Rural	1990	1523016	1523016	1513000	1264000	249000	10016	...	...	...	...
Turks & Caicos Islands ²⁰	Total	1990	2022	2022	2022	...	...	...	...	...	...	...
Venezuela	Total	1990	...	4110019	3547416	3074026	...	557087	5516	...	...	...
Venezuela	Urban	1990	...	3400336	3077093	2708434	...	317981	5262	...	...	...
Venezuela	Rural	1990	...	709683	470323	365592	...	239106	254	...	...	...
NORTHERN AMERICA												
Bermuda	Total	1991	24552	24183	24183	22061	2122	...	369	369	...	...
Canada	Total	1991	10039545	10018265	10002260	...	...	16005	21020	7250	13510	²¹ 260
United States	Total	1990	...	102263678	102263678	...	...	...	...	...	...	...
United States	Urban	1990	...	76212052	76212052	...	...	...	...	...	...	...
United States	Rural	1990	...	26051526	26051526	...	...	...	...	...	...	...
OCEANIA												
Australia	Total	1986	5829109	5808055	5592709	5049170	543539	139505	21054	9291	9747	75841
Australia	Urban	1986	4986055	4970784	4819652	4414139	405513	88713	15271	...	...	62419
Australia	Rural	1986	837230	832413	773036	635010	138026	50785	4817	...	...	13409
French Polynesia	Total	1988	47046	47046	45458	40793	4665	1588	...	...	...	...
New Caledonia	Total	1989	44176	43850	42774	38993	3781	1076	326	215	111	...
New Caledonia	Urban	1989	24240	24027	23754	22003	1751	273	213	169	44	...
New Caledonia	Rural	1989	19936	19823	19020	16990	2030	803	113	46	67	...
New Zealand	Total	1991	1185396	1175673	²² 1161933	...	122711	²³ 13740	7242	3483	3756	2481
New Zealand	Urban	1991	1018473	1011225	²² 1001892	...	79396	²³ 9333	5415	2796	2619	1833
New Zealand	Rural	1991	166923	164448	²² 160041	...	43315	²³ 4407	1824	690	1137	651

Source: United Nations, Human Settlements Statistics Questionnaire 1992

Living Quarters: Living quarters are structurally separate and independent places of abode. Living quarters are either housing units or collective living quarters. For additional information and definitions of the terms 'Housing unit', 'Conventional dwelling', 'Unconventional dwelling' and 'Collective living quarters' refer to technical notes of table 8.

Occupied Housing Units: This category is defined as conventional dwellings or other housing units which are occupied by a household at the time of the census or other inquiry. Conventional dwelling may be either occupied, i.e. in use by a household, or vacant, i.e. in 'for sale' or 'for rent' status.

TABLE 11 (continued)**Living Quarters by Type, Selected Countries****Notes:**

1. Data refer to dwelling units.
2. Data refer to occupied housing units only. Data on vacant units are included in the figure for Total at country level.
3. Data refer to temporary housing.
4. Data refer to institutions and quarters.
5. Included are secondary housing units, supplementary housing units and other units.
6. Data refer to 535 households living in fishing boats.
7. Figures on population and households refer to Singapore Residents only (citizens and permanent residents). Figures on housing and households are preliminary data grossed up from the 10% sample data. Singapore is a city state. Therefore separate data on urban and rural areas are not available.
8. Living quarters other than housing units.
9. Including estates.
10. Including 15,566 private households/living quarters with no information on densely/sparsely populated areas (33,400 persons).
11. Data are displayed as received by the UN. However, the sum of individual categories differs from the total.
12. The difference between the total number of conventional dwellings and the sum of occupied and vacant conventional dwellings refers to temporary occupied housing units.
13. Data refer to apartments shared by two or more tenants/households.
14. Data refer to the number of hotel suites.
15. Included are non-residential units.
16. Included are caves and other natural shelters.
17. Data include occupied housing units whether or not people were present or absent.
18. Data refer to a detached house, apartment in an apartment building, rooms in buildings for renting rooms and whose occupants share the facilities, servant's quarters usually built on the roof of a house and mobile units.
19. Data refer to one-family houses, apartments in apartment buildings and rented rooms whose occupants share one or more facilities.
20. Data refer to Belongers (citizens of the Turks and Caicos Islands) only.
21. Data refer to Hutterite Colonies.
22. Households (dwellings) and living quarters are synonymous by definition in the New Zealand Census of Population and Dwellings. Conventional dwelling is a permanent dwelling occupied by a private household.
23. Unconventional dwelling is a private dwelling that is temporary or mobile (such as a tent, caravan, campervan or boat) and occupied on census night.

TABLE 12

Living Quarters by Type, Selected Cities

			Number of Living Quarters	Total Housing Units	Conventional Housing Units			Unconventional Housing Units	Collective Living Quarters			Type not Stated
					Total	Occupied	Vacant		Total	Hotels/Rooming	Others	
AFRICA												
Mali	Bamako	1987	57386	...	...	...	...	...	...	...	...	...
Mali	Mopti	1987	6683	...	...	...	...	...	...	...	...	...
Mali	Segou	1987	8516	...	...	...	...	...	...	...	...	...
Mali	Sikasso	1987	5435	...	...	...	...	...	...	...	...	...
Mauritius	Beau Bassin-Rose Hill	1990	20963	20939	20932	20466	466	7	24	8	16	...
Mauritius	Curepipe	1990	15351	15331	15316	14850	466	15	20	13	7	...
Mauritius	Port-Louis	1990	29354	29313	29295	28604	691	18	41	22	19	...
Mauritius	Quatre-Bornes	1990	15243	15222	15212	14802	410	10	21	8	13	...
Reunion	Le Tampon	1990	15050	...	...	...	...	...	...	...	...	...
Reunion	Saint-Denis	1990	38048	...	...	...	...	...	...	...	...	...
Reunion	St. Paul	1990	20563	...	...	...	...	...	...	...	...	...
Reunion	St. Pierre	1990	18029	...	...	...	...	...	...	...	...	...
Tunisia	Tunis	1989	150422	...	1496701	143377	6293	...	...	...	...	752
ASIA												
Cyprus	Larnaca	1982	15241	15223	15064	12919	2145	159	17	7	10	1
Cyprus	Limassol	1982	34634	34600	34263	29345	4918	337	32	10	22	2
Cyprus	Nicosia	1982	46063	45882	45384	40863	4521	498	177	26	151	4
Cyprus	Paphos	1982	7429	7424	7329	5722	1607	95	5	5	...	...
Iraq	Baghdad	1987	...	...	...	419876	...	...	...	...	...	...
Iraq	Basra	1987	...	...	...	92005	...	...	...	...	...	...
Iraq	Kirkuk	1987	...	...	...	69273	...	...	...	...	...	...
Iraq	Mosul	1987	...	...	...	165963	...	...	...	...	...	...
Japan	Osaka	1988	...	1161020	...	...	...	...	4210	...	...	...
Japan	Sapporo	1988	...	653640	...	...	...	...	1960	...	...	...
Japan	Tokyo	1988	...	3502650	...	...	...	...	12340	...	...	...
Japan	Yokohama	1988	...	1096660	...	...	...	...	3680	...	...	...
Republic of Korea	Incheon	1990	...	327706	...	...	...	...	...	...	...	...
Republic of Korea	Pusan	1990	...	522720	...	...	...	...	...	...	...	...
Republic of Korea	Seoul	1990	...	1489784	...	...	...	...	...	...	...	...
Republic of Korea	Taegu	1990	...	300295	...	...	...	...	...	...	...	...
Syrian Arab Republic	Aleppo	1981	193326	193158	192962	149878	43084	196	168	107	61	...
Syrian Arab Republic	Damascus	1981	209132	208846	208270	163575	44695	576	286	209	77	...
Syrian Arab Republic	Homs	1981	66614	66560	66458	50548	15910	102	54	24	30	...
Syrian Arab Republic	Lattakia	1981	46557	46474	46410	32909	13501	64	83	55	28	...
EUROPE												
Austria	Graz	1981	...	...	109984	101941	8043	...	...	...	...	...
Austria	Linz	1981	...	...	84702	78791	5911	...	...	...	...	...
Austria	Salzburg	1981	...	...	63741	57221	6520	...	...	...	...	...
Austria	Vienna	1981	...	...	821174	717608	103566	...	...	...	...	...
Bulgaria	Bourgas	1985	...	...	64761	61779	2982	...	...	...	...	...
Bulgaria	Plovdiv	1985	...	...	108970	102041	6929	...	...	...	...	...
Bulgaria	Sofia	1985	...	...	403900	383905	19995	...	...	...	...	...
Bulgaria	Varna	1985	...	...	98122	92616	5506	...	...	...	...	...
Channel Islands	Jersey	1991	...	28725	28275	27611	1114	...	...	...	...	...
Finland	Espoo	1989	70229	70229	70229	66259	3970	...	...	...	...	...
Finland	Helsinki	1989	254470	254470	254470	236785	17685	...	...	...	...	...
Finland	Tampere	1989	85794	85794	85794	78001	7793	...	...	...	...	...
Finland	Turku	1989	82669	82669	82669	74857	7812	...	...	...	...	...
France	Lyon	1990	...	217220	...	...	...	...	...	...	...	...
France	Marseille	1990	...	389760	...	...	...	...	...	...	...	...
France	Paris	1990	...	1296820	...	...	...	...	...	...	...	...
France	Toulouse	1990	...	186900	...	...	...	...	...	...	...	...
Germany	Berlin (west)	1987	1088641	1070955	1069618	1042433	27185	1337	...	...	17686	...
Germany	Bonn	1987	143766	138646	138593	135437	3156	53	...	...	5120	...
Germany	Hamburg	1987	801095	788966	787415	778095	9320	1551	...	...	12129	...
Germany	Munich	1987	652314	638087	636692	625100	11592	1395	...	...	14227	...
Hungary	Budapest	1990	...	794022	793764	775523	18241	258	529	...	529	...
Hungary	Debrecen	1990	...	76700	76670	73850	2820	30	68	...	68	...
Hungary	Miskolc	1990	...	71602	71587	69463	2124	15	52	...	52	...
Hungary	Szeged	1990	...	67968	67954	64734	3220	14	56	...	56	...
Italy	Milan	1991	622425	...	...	...	...	...	...	...	...	...
Italy	Rome	1991	1175135	...	...	...	...	...	...	...	...	...
Latvia	Daugavpils	1991	46751	42823	42823	42823	...	...	3928	220	3708	...
Latvia	Liepaja	1991	40273	36765	36765	36402	363	...	3508	284	3224	...
Latvia	Riga	1991	327407	300179	300179	299451	728	...	27228	1929	25299	...

TABLE 12 (continued)

Living Quarters by Type, Selected Cities

		Number of Living Quarters	Total Housing Units	Conventional Housing Units			Unconventional Housing Units	Collective Living Quarters			Type not Stated	
				Total	Occupied	Vacant		Total	Hotels/Rooming	Others		
LATIN AMERICA (continued)												
Mexico	Mexico City	1990	3135669	¹¹ 3133634	¹² 3089110	...	...	2217	2035	...	...	42307
Panama	Colon	1990	16535	16520	16046	15069	977	474	15	9	6	...
Panama	Panama	1990	116941	116763	115878	104875	11003	885	178	76	102	...
Panama	San Miguelito	1990	54395	54385	53508	50957	2551	877	10	3	7	...
Paraguay	Asuncion	1982	91792	91526	86613	86613	...	4913	266	...	...	...
Paraguay	Ciudad del Este	1982	...	12602	...	...	...	...	...	...	...	...
Paraguay	Encarnacion	1982	...	9774	...	...	...	...	...	...	...	...
Paraguay	Pedro Juan Caballero	1982	...	9767	...	...	...	...	...	...	...	...
Peru	Arequipa	1991	124975	122254	122254	122254	...	...	2721	2721	...	...
Peru	Callao	1991	111073	88896	88896	88896	...	...	22177	15443	6734	...
Peru	Lima	1991	1099242	879760	879760	879760	...	...	219482	152830	66652	...
Peru	Trujillo	1991	105988	105805	105443	105443	...	362	183	116	67	...
Venezuela	Valencia	1990	...	...	...	159545	...	...	72	...	...	...
NORTHERN AMERICA												
Canada	Montreal	1992	1237485	1235720	1234520	...	...	1205	1765	490	1275	-
Canada	Ottawa	1992	349805	349260	348205	...	...	1050	545	180	370	-
Canada	Toronto	1992	1368345	1366700	1365330	...	...	1370	1645	755	975	-
Canada	Vancouver	1992	610305	609430	609285	...	...	150	875	210	670	-
United States	Chicago	1990	...	3105919	3105919	2908063	...	...	...	...	...	...
United States	Los Angeles	1990	...	5293072	5293072	4900720	...	...	...	...	...	...
United States	New York	1990	...	7096741	7096741	6621239	...	...	...	...	...	...
United States	Washington D.C.	1990	...	1556749	1556749	1459358	...	...	...	...	...	...
OCEANIA												
Australia	Brisbane	1986	415264	414374	403548	377046	26502	7145	890	...	...	3681
Australia	Canberra	1986	85027	84865	83535	77979	5556	479	162	...	851	...
Australia	Melbourne	1986	1044801	1042682	1016183	934057	82126	10224	2119	...	...	16275
Australia	Sydney	1986	1233277	1230405	1195109	1110100	85009	15761	2872	...	...	19535
French Polynesia	Papeete	1988	...	6567	6353	5468	885	214	...	...	...	...
New Caledonia	Noumea	1989	20373	20170	20077	18518	1559	93	203	163	40	...
New Zealand	Auckland	1991	...	111993	¹³ 110673	...	9864	¹⁴ 1320	744	357	387	99
New Zealand	Christchurch	1991	...	107214	¹³ 106632	...	5721	¹⁴ 582	474	228	246	15
New Zealand	Manukau	1991	...	67152	¹³ 66468	...	3711	¹⁴ 681	192	69	120	...
New Zealand	Wellington	1991	...	55473	¹³ 55110	...	4071	¹⁴ 363	240	153	87	12
Wallis & Futuna Islands	Mata-Utu	1990	680	662	656	656	...	6	18	18	...	...

Source: United Nations, Human Settlements Statistics Questionnaire 1992

For additional information and the definitions of relevant terms refer to technical notes for table 8 and 11.

TABLE 12 (continued)**Living Quarters by Type, Selected Cities****Notes:**

1. Including dwellings under construction.
2. The difference between the total number of conventional dwellings and the sum of occupied and vacant conventional dwellings refers to temporary occupied housing units.
3. Data refer to apartments shared by two or more tenants/households.
4. Data refer to the number of hotel suites.
5. Including 235 living quarters occupied by 'visitors' on Census Day.
6. Including 26 commercial units and 56 residents.
7. Including 972 commercial units and 1954 residents.
8. Including 94 commercial units and 214 residents.
9. Including 105 commercial units and 283 residents.
10. Data refer to housing units whether or not people were present or absent.
11. Data include type not stated.
12. Data refer to a detached house, apartment in an apartment building, rooms in buildings for renting rooms and whose occupants share the facilities, servant's quarters usually built on the roof of a house and mobile units.
13. Households (dwellings) and living quarters are synonymous by definition in the New Zealand Census of Population and Dwellings. Conventional dwelling is a permanent dwelling occupied by a private household.
14. Unconventional dwelling is a private dwelling that is temporary or mobile (such as a tent, caravan, campervan or boat) and occupied on census night.

TABLE 13

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Countries

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (Rooms per Unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
AFRICA											
Ethiopia	Total	1984	7377435	5325631	1399522	316895	83976	168470	82941	...	...
			100	72.2	19.0	4.3	1.1	2.3	1.1	...	...
Ethiopia	Urban	1984	976180	359588	305034	121346	51399	114554	24259	...	...
			100	36.8	31.2	12.4	5.3	11.7	2.5	...	...
Ethiopia	Rural	1984	6401255	4966043	1094488	195549	32577	53916	58682	...	...
			100	77.6	17.1	3.1	0.5	0.8	0.9	...	...
Gambia	Total	1983	81719	...	...	...	...	...	...	336177	4.1
			100	...	...	...	...	...	...	...	...
Gambia	Urban	1983	24575	...	...	...	...	...	...	67298	2.7
			100	...	...	...	...	...	...	...	...
Gambia	Rural	1983	57144	...	...	...	...	...	...	268879	4.7
			100	...	...	...	...	...	...	...	...
Malawi	Total ¹	1986	58705	14274	22454	10737	6199	5041	-	134193	2.3
			100	24.3	38.2	18.3	10.6	8.6	-	...	...
Malawi	Urban ¹	1986	45106	9657	17487	8214	5207	4541	-	104377	2.3
			100	21.4	38.8	18.2	11.5	10.1	-	...	...
Malawi	Rural ¹	1986	13599	4617	4967	2523	992	500	-	29816	2.2
			100	34.0	36.5	18.6	7.3	3.7	-	...	...
Mali	Total ²	1987	1364079	81382	854132	194055	188923	45587	-	...	...
			100	6.0	62.6	14.2	13.8	3.3	-	...	...
Mauritius	Total ³	1990	215384	13162	38562	37708	53954	71963	35	861826	4.0
			100	6.1	17.9	17.5	25.1	33.4	-	...	...
Mauritius	Urban ³	1990	90427	5347	14294	15986	21800	32986	14	370584	4.1
			100	5.9	15.8	17.7	24.1	36.5	-	...	...
Mauritius	Rural ³	1990	124957	7815	24268	21722	32154	38977	21	491242	3.9
			100	6.3	19.4	17.4	25.7	31.2	-	...	...
Morocco	Total ⁴	1985	...	...	...	...	...	...	-	...	...
			100	19.5	34.2	25.7	12.1	8.5	-	...	...
Morocco	Urban ⁴	1985	...	...	...	...	...	...	-	...	...
			100	20.9	33.6	26.4	11.4	7.7	-	...	...
Morocco	Rural ⁴	1985	...	...	...	...	...	...	-	...	...
			100	18.2	34.8	25.1	12.7	9.2	-	...	...
Reunion	Total	1990	157853	6353	18462	35816	49466	47756	-	613828	3.9
			100	4.0	11.7	22.7	31.3	30.3	-	...	...
Reunion	Urban	1990	155129	6271	18202	35431	48611	46614	-	602167	3.9
			100	4.0	11.7	22.8	31.3	30.0	-	...	...
Reunion	Rural	1990	2724	82	260	385	855	1142	-	11661	4.3
			100	3.0	9.5	14.1	31.4	41.9	-	...	...
Tunisia	Total	1989	1290778	185513	432891	374061	204376	87511	6426	...	...
			100	14.4	33.5	29.0	15.8	6.8	0.5	...	...
Tunisia	Urban	1989	807282	61947	243843	274907	155310	67115	4160	...	...
			100	7.7	30.2	34.1	19.2	8.3	0.5	...	...
Tunisia	Rural	1989	483496	123566	189048	99154	49066	20396	2266	...	...
			100	25.6	39.1	20.5	10.1	4.2	0.5	...	...
ASIA											
Cyprus	Total ⁵	1982	144310	4055	10309	17528	33920	78269	229	652743	4.5
			100	2.8	7.1	12.1	23.5	54.2	0.2	...	...
Cyprus	Urban ⁵	1982	90176	1478	4371	9290	20883	53984	170	426330	4.7
			100	1.6	4.8	10.3	23.2	59.9	0.2	...	...
Cyprus	Rural ⁵	1982	54133	2577	5937	8238	13037	24285	59	226413	4.2
			100	4.8	11.0	15.2	24.1	44.9	0.1	...	...
India	Total ^{6,2}	1981	118614803	53046175	33948809	14496724	7482461	6852624	⁷ 2788010	242795971	2.0
			100	44.7	28.6	12.2	6.3	5.8	2.4	...	...
India	Urban ^{6,2}	1981	28541877	13072617	7947026	3484741	1804721	1626979	⁷ 605793	60924094	2.1
			100	45.8	27.8	12.2	6.3	5.7	2.1	...	...
India	Rural ^{6,2}	1981	90072926	39973558	26001783	11011983	5677740	5225645	⁷ 2182217	181871877	2.0
			100	44.4	28.9	12.2	6.3	5.8	2.4	...	...
Iraq	Total	1987	1759176	15284	111526	274402	316204	1041667	93	10383157	5.9
			100	0.9	6.3	15.6	18.0	59.2	-	...	...
Iraq	Urban	1987	1269005	14315	106812	263597	303412	580868	1	5889555	4.6
			100	1.1	8.4	20.8	23.9	45.8	-	...	...
Iraq	Rural	1987	490171	969	4714	10805	12792	460799	92	4493602	9.2
			100	0.2	1.0	2.2	2.6	94.0	-	...	...
Israel	Total	1983	1104270	50010	220555	503775	253265	76665	-	3312810	3.0
			100	4.5	20.0	45.6	22.9	6.9	-	...	...
Japan	Total	1990	39318646	2609019	4054479	6182025	7484949	18988174	-	...	...
			100	6.6	10.3	15.7	19.0	48.3	-	...	...
Japan	Urban	1990	31516783	2487187	3684162	5399686	6364697	13581051	-	...	...
			100	7.9	11.7	17.1	20.2	43.1	-	...	...
Japan	Rural	1990	7801863	121832	370317	782339	1120252	5407123	-	...	...
			100	1.6	4.7	10.0	14.4	69.3	-	...	...

TABLE 13 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Countries

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (Rooms per Unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
ASIA (continued)											
Jordan	Total	1979	313193	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...
Jordan	Urban	1979	187560	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...
Jordan	Rural	1979	125633	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...
Kuwait	Total	1985	⁸ 228814	...	...	...	...	...	...	⁸ 973032
			100	...	...	...	...	...	...	4.3
Macau	Total	1991	87401	3583	12963	50949	15905	4002	-	...	
			100	4.1	14.8	58.3	18.2	4.6	-	...	
Maldives	Total ²	1990	29823	1108	2784	4898	5303	13381	2349	...	
			100	3.7	9.3	16.4	17.8	44.9	7.9	...	
Maldives	Urban ²	1990	5613	492	479	632	836	2446	728	...	
			100	8.8	8.5	11.3	14.9	43.6	13.0	...	
Maldives	Rural ²	1990	24210	616	2305	4265	4467	10935	1621	...	
			100	2.5	9.5	17.6	18.5	45.2	6.7	...	
Pakistan	Total	1981	12587648	6487461	3721239	1356690	565251	457007	-	23916531	
			100	51.5	29.6	10.8	4.5	3.6	-	...	
Pakistan	Urban	1981	3554173	1513465	1120401	486326	231236	202745	-	7819181	
			100	42.6	31.5	13.7	6.5	5.7	-	...	
Pakistan	Rural	1981	9033475	4973996	2600838	870364	334015	254262	-	16097351	
			100	55.1	28.8	9.6	3.7	2.8	-	...	
Qatar	Total ²	1986	49783	5483	6136	8585	10056	19513	10	...	
			100	11.0	12.3	17.2	20.2	39.2	-	...	
Republic of Korea	Total	1992	7374022	149975	1206629	2269273	1677760	2070385	-	29679211	
			100	2.0	16.4	30.8	22.8	28.1	-	...	
Republic of Korea	Urban	1992	4749173	78904	472115	1195933	1216665	1785556	-	21396910	
			100	1.7	9.9	25.2	25.6	37.6	-	...	
Republic of Korea	Rural	1992	2624849	71071	734514	1073340	461095	284829	-	8282301	
			100	2.7	28.0	40.9	17.6	10.9	-	...	
Singapore	Total	1990	677600	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...
Sri Lanka	Total	1981	2813844	862556	907815	504901	280120	258452	-	6967169	
			100	30.7	32.3	17.9	10.0	9.2	-	...	
Sri Lanka	Urban	1981	511810	154282	148279	97494	54543	57212	-	1346381	
			100	30.1	29.0	19.0	10.7	11.2	-	...	
Sri Lanka	Rural	1981	⁹ 2302034	708274	759536	407407	225577	201240	-	5620788	
			100	30.8	33.0	17.7	9.8	8.7	-	...	
Syrian Arab Republic	Total	1981	1305550	147382	398289	355438	223027	177152	4262	...	
			100	11.3	30.5	27.2	17.1	13.6	0.3	...	
Syrian Arab Republic	Urban	1981	622056	48503	147009	169657	136294	118522	2071	...	
			100	7.8	23.6	27.3	21.9	19.1	0.3	...	
Syrian Arab Republic	Rural	1981	683494	98879	251280	185781	86733	58630	2191	...	
			100	14.5	36.8	27.2	12.7	8.6	0.3	...	
Turkey	Total	1985	¹⁰ 9730018	310859	1787326	4052297	2574702	926831	32619	...	
			100	3.2	18.4	41.6	26.5	9.5	0.3	...	
Turkey	Urban	1985	¹⁰ 5499271	126034	866333	2491451	1626647	354162	16695	...	
			100	2.3	15.8	45.3	29.6	6.4	0.3	...	
Turkey	Rural	1985	¹⁰ 4230747	184825	920993	1560846	948055	572669	15924	...	
			100	4.4	21.8	36.9	22.4	13.5	0.4	...	
EUROPE											
Albania	Total ¹¹	1989	674633	293025	241949	79614	¹² 27218	...	¹³ 32827	...	
			100	43.4	35.9	11.8	4.0	...	4.9	...	
Albania	Urban ¹¹	1989	288412	168041	85782	11161	¹² 2478	...	¹³ 20950	...	
			100	58.3	29.7	3.9	0.9	...	7.3	...	
Albania	Rural ¹¹	1989	386221	124984	156167	68453	¹² 24740	...	¹³ 11877	...	
			100	32.4	40.4	17.7	6.4	...	3.1	...	
Austria	Total	1981	2692883	426181	750788	722489	410683	361285	21457	7801247	
			100	15.8	27.9	26.8	15.3	13.4	0.8	...	
Austria	Urban	1981	1693775	328920	533213	469693	207067	136297	18595	4402038	
			100	19.4	31.5	27.7	12.2	8.0	1.1	...	
Austria	Rural	1981	999108	97261	217575	252806	203616	224988	2862	3399209	
			100	9.7	21.8	25.3	20.4	22.5	0.3	...	
Bulgaria	Total	1985	2700039	353725	840952	832827	411423	261111	-	...	
			100	13.1	31.1	30.8	15.2	9.7	-	...	
Bulgaria	Urban	1985	1711112	273478	632061	509298	197402	98873	-	...	
			100	16.0	36.9	29.8	11.5	5.8	-	...	
Bulgaria	Rural	1985	988927	80247	208892	323529	214021	162238	-	...	
			100	8.1	21.1	32.7	21.6	16.4	-	...	
Channel Islands	Total	1991	48826	1251	2662	4356	7503	33054	-	...	
			100	2.6	5.5	8.9	15.4	67.7	-	...	

TABLE 13 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Countries

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (Rooms per Unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
EUROPE (continued)											
Finland	Total	1989	2001129	205855	262469	481960	452910	580540	17395	7193104	3.6
			100	10.3	13.1	24.1	22.6	29.0	0.9		
Finland	Urban	1989	1309180	160602	190362	327814	302092	320286	8024	4486229	3.4
			100	12.3	14.5	25.0	23.1	24.5	0.6		
Finland	Rural	1989	691949	45253	72107	154146	150818	260254	9371	2706875	3.9
			100	6.5	10.4	22.3	21.8	37.6	1.4		
France	Total	1990	21520700	1293340	2785400	5051160	6028900	6361900	-	81741920	3.8
			100	6.0	12.9	23.5	28.0	29.6	-		
France	Urban	1990	16274240	1197060	2401380	4087980	4486260	4101560	-	58973580	3.6
			100	7.4	14.8	25.1	27.6	25.2	-		
France	Rural	1990	5246460	96280	384020	963180	1542640	2260340	-	22768340	4.3
			100	1.8	7.3	18.4	29.4	43.1	-		
Germany	Total ¹⁴	1987	25886220	733786	1565774	5440554	7560035	10586071	-	114226578	4.4
			100	2.8	6.0	21.0	29.2	40.9	-		
Germany	Urban ¹⁴	1987	10290413	514607	950734	2929421	3361092	2534559	-	39836519	3.9
			100	5.0	9.2	28.5	32.7	24.6	-		
Germany	Rural ¹⁴	1987	15595807	219179	615040	2511133	4198943	8051512	-	74390059	4.8
			100	1.4	3.9	16.1	26.9	51.6	-		
Gibraltar	Total	1981	6945	572	1321	2610	1708	733	1	21541	3.1
			100	8.2	19.0	37.6	24.6	10.6	-		
Hungary	Total	1990	3687996	¹⁵ 71242	¹⁵ 609939	¹⁵ 1514017	1089348	403450	-	12325326	3.3
			100	1.9	16.5	41.1	29.5	10.9	-		
Hungary	Urban	1990	2316108	¹⁵ 47612	¹⁵ 405618	¹⁵ 979074	644269	239535	-	7607176	3.3
			100	2.1	17.5	42.3	27.8	10.3	-		
Hungary	Rural	1990	1371888	¹⁵ 23630	¹⁵ 204321	¹⁵ 534943	445079	163915	-	4718150	3.4
			100	1.7	14.9	39.0	32.4	11.9	-		
Ireland	Total ¹⁶	1986	964882	17705	41798	97706	179602	627956	115	...	...
			100	1.8	4.3	10.1	18.6	65.1	-		
Isle of Man	Total ²	1991	27316	173	964	2106	4707	19366	-	...	...
			100	0.6	3.5	7.7	17.2	70.9	-		
Latvia	Total	1991	938700	205500	351900	¹⁷ 266900	..	..	114400	...	...
			100	21.9	37.5	28.4	..	..	12.2		
Latvia	Urban	1991	640300	163000	267000	¹⁷ 210300	..	..	-	...	...
			100	25.5	41.7	32.8	..	..	-
Latvia	Rural	1991	298400	42500	84900	¹⁷ 56600	..	..	114400	...	...
			100	14.2	28.5	19.0	..	..	38.3		
Netherlands	Total	1989	5861820	43851	168010	547526	985006	4090020	27407	29435535	5.0
			100	0.7	2.9	9.3	16.8	69.8	0.5		
Netherlands	Urban	1989	4066960	39441	142318	454274	794130	2617826	18971	19841486	4.9
			100	1.0	3.5	11.2	19.5	64.4	0.5		
Netherlands	Rural	1989	1794860	4410	25692	93252	190876	1472194	8436	9594049	5.3
			100	0.2	1.4	5.2	10.6	82.0	0.5		
Norway	Total	1990	¹⁸ 1751343	100108	255703	367954	430080	597498	-	7069333	4.0
			100	5.7	14.6	21.0	24.6	34.1	-		
Norway	Urban	1990	1288839	81587	211326	294287	313364	388275	-	...	...
			100	6.3	16.4	22.8	24.3	30.1	-		
Norway	Rural	1990	446938	17191	41464	70226	113199	204858	-	...	...
			100	3.8	9.3	15.7	25.3	45.8	-		
Poland	Total ¹⁹	1988	10716758	²⁰ 457631	2073219	3731569	2901851	1552488	..	36286582	3.4
			100	4.3	19.3	34.8	27.1	14.5	..		
Poland	Urban ¹⁹	1988	7039802	²⁰ 358909	1353934	2586302	1905986	834671	..	23142379	3.3
			100	5.1	19.2	36.7	27.1	11.9	..		
Poland	Rural ¹⁹	1988	3676956	²⁰ 98722	719285	1145267	995865	717817	..	13144203	3.6
			100	2.7	19.6	31.1	27.1	19.5	..		
Romania	Total ^{21, 22}	1992	7186748	895750	3146677	2208184	724137	212000	-	17860712	2.5
			100	12.5	43.8	30.7	10.1	2.9	-		
Romania	Urban ^{21, 22}	1992	3923118	520053	1826879	1200181	316935	59070	-	9367266	2.4
			100	13.3	46.6	30.6	8.1	1.5	-		
Romania	Rural ^{21, 22}	1992	3263630	375697	1319798	1008003	407202	152930	-	8493446	2.6
			100	11.5	40.4	30.9	12.5	4.7	-		
Russian Federation	Total	1989	47409368	8972162	17064689	¹⁷ 12582972	..	..	8789545	...	...
			100	18.9	36.0	26.5	..	..	18.5		
Russian Federation	Urban	1989	32849816	8005800	14799859	¹⁷ 10044157	..	..	-	...	...
			100	24.4	45.1	30.6	..	..	-
Russian Federation	Rural	1989	14559552	966362	2264830	¹⁷ 2538815	..	..	8789545	...	...
			100	6.6	15.6	17.4	..	..	60.4		
San Marino	Total	1991	7241	27	241	1267	2624	1924	1158	32237	4.5
			100	0.4	3.3	17.5	36.2	26.6	16.0		
San Marino	Urban	1991	6613	22	205	1173	2389	1767	1057	29445	4.5
			100	0.3	3.1	17.7	36.1	26.7	16.0		
San Marino	Rural	1991	628	5	36	94	235	157	101	2792	4.4
			100	0.8	5.7	15.0	37.4	25.0	16.1		

TABLE 13 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Countries

		Occupied Housing Units, Total and by Number of Rooms								Total Number of Rooms for all Units	Average Size (Rooms per Unit)
		Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown			
EUROPE (continued)											
Spain	Total ^{23, 24}	1991	11824849 100	55269 0.5	282624 2.4	1333021 11.3	3070596 26.0	7015981 59.3	67358 0.6	...	...
Sweden	Total	1990	3830037 100	85581 2.2	299116 7.8	855498 22.3	952564 24.9	1608610 42.0	28668 0.7	16471438	4.3
Sweden	Urban	1990	3260297 100	82127 2.5	280107 8.6	784990 24.1	820350 25.2	1270156 39.0	22567 0.7	13671885	4.2
Sweden	Rural	1990	569740 100	3454 0.6	19009 3.3	70508 12.4	132214 23.2	338454 59.4	6101 1.1	2799553	4.9
Switzerland	Total	1980	2413185 100	²⁵ 188342 7.8	²⁵ 326651 13.5	²⁵ 698079 28.9	²⁵ 620259 25.7	²⁵ 579854 24.0	-	²⁵ 9762967	4.0
Switzerland	Urban	1980	1600580 100	²⁵ 163364 10.2	²⁵ 259237 16.2	²⁵ 510542 31.9	²⁵ 384494 24.0	²⁵ 282943 17.7	-	²⁵ 5672499	3.5
Switzerland	Rural	1980	812605 100	²⁵ 24978 3.1	²⁵ 67414 8.3	²⁵ 167537 23.1	²⁵ 235765 29.0	²⁵ 296911 36.5	-	²⁵ 4090468	5.0
Ukraine	Total	1992	17827000 100	2762300 15.5	4611400 25.9	¹⁷ 4555500 25.6	..	..	..	..	..
Ukraine	Urban	1992	11302800 100	2650200 23.4	4398300 38.9	¹⁷ 4254300 37.6	..	..	..	..	..
Ukraine	Rural	1992	6524200 100	112100 1.7	213100 3.3	¹⁷ 301200 4.6	..	..	..	..	..
Yugoslavia (former)	Total ²⁶	1981	5924217 100	1332221 22.5	2362228 39.9	1438303 24.3	521106 8.8	260665 4.4	9694 0.2	14041838	2.4
Yugoslavia (former)	Urban ²⁶	1981	2952643 100	..	..	..	..	..	..	..	..
Yugoslavia (former)	Rural ²⁶	1981	2971574 100	..	..	..	..	..	..	..	..
LATIN AMERICA											
Aruba	Total	1991	19224 100	778 4.0	1114 5.8	1459 7.6	2892 15.0	12862 66.9	121 0.6	²⁷ 98356	5.1
Bolivia	Total	1988	1318800 100	342000 25.9	413200 31.3	270000 20.5	154000 11.7	135800 10.3	3800 0.3	..	..
Bolivia	Urban	1988	662800 100	212500 32.1	162200 24.5	110500 16.7	79000 11.9	96700 14.6	2000 0.3	..	..
Bolivia	Rural	1988	656000 100	129500 19.7	251000 38.3	159400 24.3	75000 11.4	39100 6.0	1900 0.3	..	..
Cayman Islands	Total	1989	8115 100	632 7.8	783 9.6	1110 13.7	1561 19.2	4029 49.6	-	38140	4.7
Chile	Total ²	1982	2457142 100	212329 8.6	413618 16.8	596532 24.3	634724 25.8	599939 24.4	-	..	..
Chile	Urban ²	1982	2058546 100	160083 7.8	323558 15.7	503543 24.5	553330 26.9	518032 25.2	-	..	..
Chile	Rural ²	1982	398596 100	52246 13.1	90060 22.6	92989 23.3	81394 20.4	81907 20.5	-	..	..
Cuba	Total ²⁸	1981	2290176 100	111727 4.9	262293 11.5	422117 18.4	608583 26.6	885456 38.7	-	..	..
Cuba	Urban ²⁸	1981	1609699 100	96176 6.0	200958 12.5	302581 18.8	428658 26.6	581326 36.1	-	..	..
Cuba	Rural ²⁸	1981	680477 100	15551 2.3	61335 9.0	119536 17.6	179925 26.4	304130 44.7	-	..	..
Ecuador	Total	1990	2008655 100	493090 24.5	561369 27.9	400656 19.9	273422 13.6	280118 13.9	-	..	..
Ecuador	Urban	1990	1148342 100	253107 22.0	282086 24.6	234397 20.4	175126 15.3	203626 17.7	-	..	..
Ecuador	Rural	1990	860313 100	239983 27.9	279283 32.5	166259 19.3	98296 11.4	76492 8.9	-	..	..
Falkland Islands (Malvinas)	Total	1991	802 100	110 13.7	177 22.1	280 34.9	122 15.2	59 7.4	54 6.7	..	..
French Guiana	Total	1990	33285 100	5652 17.0	7772 23.3	7026 21.1	7811 23.5	5024 15.1	-	101064	3.0
French Guiana	Urban	1990	27835 100	4317 15.5	5745 20.6	6145 22.1	6995 25.1	4633 16.6	-	87609	3.1
French Guiana	Rural	1990	5450 100	1335 24.5	2027 37.2	881 16.2	816 15.0	391 7.2	-	13455	2.5
Guadeloupe	Total ²	1990	112478 100	7555 6.7	16623 14.8	24679 21.9	34901 31.0	28720 25.5	-	416081	3.7
Guadeloupe	Urban ²	1990	110790 100	7464 6.7	16449 14.8	24354 22.0	34352 31.0	28171 25.4	-	409391	3.7
Guadeloupe	Rural ²	1990	1688 100	91 5.4	174 10.3	325 19.3	549 32.5	549 32.5	-	6690	4.0

TABLE 13 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Countries

		Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (Rooms per Unit)	
		Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown			
LATIN AMERICA (continued)											
Guatemala	Total	1981	1102281	643375	235065	99879	57472	66490	-	...	...
			100	58.4	21.3	9.1	5.2	6.0	-	...	...
Guatemala	Urban	1981	365453	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...
Guatemala	Rural	1981	736828	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...
Haiti	Total ²⁹	1986	1164136	252106	589528	172497	106289	43716	-	...	...
			100	21.7	50.6	14.8	9.1	3.8	-	...	...
Haiti	Urban ²⁹	1986	285927	130913	68246	39234	26141	21393	-	...	...
			100	45.8	23.9	13.7	9.1	7.5	-	...	...
Haiti	Rural ²⁹	1986	878209	121193	521282	133263	80148	22323	-	...	...
			100	13.8	59.4	15.2	9.1	2.5	-	...	...
Honduras	Total ³⁰	1988	762117	194887	257233	146623	75415	87959	-	1890677	2.5
			100	25.6	33.8	19.2	9.9	11.5	-	...	...
Honduras	Urban ³⁰	1988	318070	71827	75386	57075	44523	69259	-	918211	2.9
			100	22.6	23.7	17.9	14.0	21.8	-	...	...
Honduras	Rural ³⁰	1988	444047	123060	181847	89548	30892	18700	-	972466	2.2
			100	27.7	41.0	20.2	7.0	4.2	-	...	...
Martinique	Total ²	1990	106536	3752	13124	29243	37646	22771	-	393251	3.7
			100	3.5	12.3	27.4	35.3	21.4	-	...	...
Martinique	Urban ²	1990	96271	3324	11766	26586	34211	20384	-	355027	3.7
			100	3.5	12.2	27.6	35.5	21.2	-	...	...
Martinique	Rural ²	1990	10265	428	1358	2657	3435	2387	-	38224	3.7
			100	4.2	13.2	25.9	33.5	23.3	-	...	...
Mexico	Total	1990	³¹ 16035233	1682020	3772533	3719354	2994636	3790480	76210	³² 54769921	3.4
			100	10.5	23.5	23.2	18.7	23.6	0.5	...	...
Panama	Total	1990	524284	123632	116867	124000	96037	63748	-	1474557	2.8
			100	23.6	22.3	23.7	18.3	12.2	-	...	...
Panama	Urban	1990	295105	59667	55805	68469	64790	46374	-	900888	3.1
			100	20.2	18.9	23.2	22.0	15.7	-	...	...
Panama	Rural	1990	229179	63965	61062	55531	31247	17374	-	573669	2.5
			100	27.9	26.6	24.2	13.6	7.6	-	...	...
Paraguay	Total	1982	578714	278155	191257	72825	22533	9164	4780	...	...
			100	48.1	33.0	12.6	3.9	1.6	0.8	...	...
Paraguay	Urban	1982	265422	94956	95133	47171	16504	7284	4374	...	...
			100	35.8	35.8	17.8	6.2	2.7	1.6	...	...
Paraguay	Rural	1982	313292	183199	96124	25654	6029	1880	406	...	...
			100	58.5	30.7	8.2	1.9	0.6	0.1	...	...
Peru	Total	1990	3971000	924665	1117083	739894	552146	637212	-	10773157	2.7
			100	23.3	28.1	18.6	13.9	16.0	-	...	...
Peru	Urban	1990	2707000	485943	668104	537883	446791	568279	-	8064359	3.0
			100	18.0	24.7	19.9	16.5	21.0	-	...	...
Peru	Rural	1990	1264000	438722	448979	202011	105355	68933	-	2708798	2.1
			100	34.7	35.5	16.0	8.3	5.5	-	...	...
Turks & Caicos Islands	Total ³³	1990	2022	126	273	298	375	950	-	8901	4.4
			100	6.2	13.5	14.7	18.5	47.0	-	...	...
US Virgin Islands	Total	1990	39290	20532	...	8817	...	8110	1831	...	...
			100	52.3	...	22.4	...	20.6	4.7	...	...
Venezuela	Total	1990	3519384	217688	375763	657675	929780	1277344	61134	...	...
			100	6.2	10.7	18.7	26.4	36.3	1.7	...	...
Venezuela	Urban	1990	2974529	170366	280972	531842	787648	1152186	51515	...	...
			100	5.7	9.4	17.9	26.5	38.7	1.7	...	...
Venezuela	Rural	1990	544855	47322	94791	125833	142132	125158	9619	...	...
			100	8.7	17.4	23.1	26.1	23.0	1.8	...	...
NORTHERN AMERICA											
Bermuda	Total	1991	22061	791	2103	3350	4840	10956	21	...	...
			100	3.6	9.5	15.2	21.9	49.7	0.1	...	...
Canada	Total	1991	10018265	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...
United States	Total	1990	91947410	1588833	3603703	9068028	16270533	61416313	-	498889544	5.4
			100	1.7	3.9	9.9	17.7	66.8	-	...	...
United States	Urban	1990	70045167	1475281	3245345	7966221	12564435	44793885	-	...	...
			100	2.1	4.6	11.4	17.9	64.0	-	...	...
United States	Rural	1990	21902243	113552	358358	1101807	3706098	16622428	-	...	...
			100	0.5	1.6	5.0	16.9	75.9	-	...	...

TABLE 13 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Countries

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (Rooms per Unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
OCEANIA											
American Samoa	Total	1990	6959	779	1676	1868	797	662	1177	...	...
			100	11.2	24.1	26.8	11.5	9.5	16.9		
American Samoa	Urban	1990	2378	256	566	636	307	259	364	...	...
			100	10.8	23.4	26.7	12.9	10.9	15.3		
American Samoa	Rural	1990	4581	523	1120	1232	490	403	813	...	...
			100	11.4	24.4	26.9	10.7	8.8	17.7		
Australia	Total ³⁴	1986	5187422	296192	1349616	2638256	³⁵ 778256	³⁶ 1278	123824	...	...
			100	5.7	26.0	50.9	15.0	-	2.4		
Australia	Urban ³⁴	1986	4513692	266282	1224834	2298905	³⁵ 621655	³⁶ 873	101143	...	...
			100	5.9	27.1	50.9	13.8	-	2.2		
Australia	Rural ³⁴	1986	673689	29905	124774	339343	³⁵ 156596	³⁶ 404	22667	...	...
			100	4.4	18.5	50.4	23.2	0.1	3.4		
Fiji	Total	1986	124088	22991	24629	20466	21733	31502	2777	...	...
			100	18.5	19.8	16.5	17.5	25.4	2.2		
Fiji	Urban	1986	49579	5740	6489	8013	11290	17065	982	...	...
			100	11.6	13.1	16.2	22.8	34.4	2.0		
Fiji	Rural	1986	74519	17251	18140	12453	10443	14437	1795	...	...
			100	23.1	24.3	16.7	14.0	19.4	2.4		
French Polynesia	Total	1986	39513	1824	4302	11145	12227	10015	-	...	...
			100	4.6	10.9	28.2	30.9	25.3	-		
New Caledonia	Total ²	1989	40266	4495	6530	10411	12196	6634	-	134115	3.3
			100	11.2	16.2	25.9	30.3	16.5	-		
New Caledonia	Urban ²	1989	22427	2817	3133	5977	7287	3213	-	73515	3.3
			100	12.6	14.0	26.7	32.5	14.3	-		
New Caledonia	Rural ²	1989	17839	1678	3397	4434	4909	3421	-	60600	3.4
			100	9.4	19.0	24.9	27.5	19.2	-		
New Zealand	Total ³⁷	1991	1164417	..	³⁸ 11532	34026	91560	944193	83106	7394130	6.4
			100	..	1.0	2.9	7.9	81.1	7.1		
New Zealand	Urban ^{37, 39}	1991	1003725	..	³⁸ 10023	30822	83937	805425	73518	6288027	6.3
			100	..	1.0	3.1	8.4	80.2	7.3		
New Zealand	Rural ^{37, 39}	1991	160689	..	³⁸ 1509	3201	7626	138765	9588	1106103	6.9
			100	..	0.9	2.0	4.7	86.4	6.0		
Wallis & Futuna Islands	Total	1990	2348	830	495	374	396	253	-	...	...
			100	35.3	21.1	15.9	16.9	10.8	-		

Source: United Nations, Human Settlements Statistics Questionnaire 1992

For additional information and definitions of the relevant terms refer to the source.

TABLE 13 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Countries

Notes:

1. Data refer only to units covered by the sample for the National Household Survey 1986.
2. Data refer to households in housing units.
3. Excludes housing units occupied by institutional households.
4. Data are presented in percentages.
5. Data refer to the Government controlled area only.
6. Figures exclude Assam and some areas where 1981 Census could not be conducted. Also, not included are institutional households for which the number of living rooms in occupation of household was not canvassed.
7. Data include a total of 769,596 households with no exclusive room, of which 149,001 in urban and 620,505 in rural areas.
8. This category includes occupied conventional, occupied unconventional dwellings and occupied collective living quarters.
9. Including estates.
10. Difference between the sum of categories and total refers to tents, huts, caves, etc.
11. Data refer to apartments.
12. Data refer to four and more room units.
13. Data refer to units without any room.
14. Data refer to the territory prior to 3 October 1990, i.e., they relate only to the former Federal Republic of Germany.
Note: In Germany the distinction between urban and rural areas is not of great importance. Therefore, 'Urban' refers to 'Kreisfreie Städte'—that is a town not attached to administrative districts (Landkreise). Rural refers to 'Landkreise', that is an administrative district.
15. Estimated data.
16. Data refer to permanent households in permanent housing units.
17. Data refer to housing units with three or more rooms.
18. Including 15,566 housing units (dwellings) with no information on densely/sparsely populated areas.
19. Data refer to conventional dwellings only.
20. Including conventional dwellings with unknown number of rooms.
21. Data refer to occupied conventional dwellings only.
22. The definition of a 'room' does not cover kitchen even if it suits the definition of a room.
23. Data refer to principal residences only. According to census definitions principal residences refer to the housing unit occupied by one or more persons for most of the year. Secondary residence is a housing unit occupied seasonally and is not considered to be a usual residence.
24. Room is defined as bedroom, living room, dining room, reception, study room, play room, servant's quarters and kitchen.
25. Data do not include kitchens.
26. Data refer to the former Socialist Federative Republic of Yugoslavia.
27. Total number or rooms for all units excludes 121 cases where the number of rooms were not reported.
28. Data refer to occupied housing units with permanent residents. Excluded are huts and natural shelters.
29. Data are estimated on the basis of 2.5 % sample.
30. Data refer to the number of occupied housing units with people present.
31. Data don't include 11,763 'refugee' housing units which do not meet characteristics of a housing unit, also 136,341 housing units which were not occupied were excluded.
32. Data don't include 76,210 housing units with unknown number of rooms.
33. Data refer to Belongers (citizens of the Turks and Caicos Islands) only.
34. Data refer to units with number of bedrooms.
35. Data refer to units with 4 and more bedrooms.
36. Data refer to units without bedroom.
37. 'Occupied housing units' refer to conventional dwellings only (excluding unconventional dwellings) and 'Households in housing units' equates to 'Occupied housing units'.
38. Data refer to both one-room and two-room units.
39. Urban area refers to non-administrative centres which are regarded urban in character and have a population of 1,000 or greater. Rural refers to the area that is not specifically designated as 'urban'—includes rural centres (population 300-999), administrative county or district territory not included in an urban area and inland waters, coastal inlets, oceanic waters and islands, which are outside urban areas.

TABLE 14

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Cities

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (rooms per unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
AFRICA											
Ethiopia	Addis Ababa	1984	259555	68413	78883	37853	20988	49041	4397	...	...
			100	26.4	30.4	14.6	8.1	18.9	1.7		
Ethiopia	Asmara	1984	55502	29760	8904	4772	2766	8310	990	...	...
			100	53.6	16.0	8.6	5.0	15.0	1.8		
Ethiopia	Dire Dawa	1984	21665	13132	4518	1304	553	1727	431	...	...
			100	60.6	20.9	6.0	2.6	8.0	2.0		
Ethiopia	Nazret	1984	14568	3357	5301	2582	1247	1783	298	...	...
			100	23.0	36.4	17.7	8.6	12.2	2.0		
Malawi	Blantyre-Limbe ¹	1986	20541	3953	8705	3700	2389	1794	-	53949	2.6
			100	19.2	42.4	18.0	11.6	8.7	-		
Malawi	Lilongwe ¹	1986	8201	1864	3183	1197	701	1256	-	23503	2.9
			100	22.7	38.8	14.6	8.5	15.3	-		
Malawi	Mzuzu ¹	1986	5197	664	1601	1392	910	630	-	15648	3.0
			100	12.8	30.8	26.8	17.5	12.1	-		
Malawi	Zomba ¹	1986	4550	1211	1685	784	562	308	-	11277	2.5
			100	26.6	37.0	17.2	12.4	6.8	-		
Mauritius	Beau Bassin-Rose Hill	1990	20466	1187	2830	3562	4855	8026	6	85623	4.2
			100	5.8	13.8	17.4	23.7	39.2	-		
Mauritius	Curepipe	1990	14850	510	1722	2485	3475	6655	3	66252	4.5
			100	3.4	11.6	16.7	23.4	44.8	-		
Mauritius	Port-Louis	1990	28604	2652	6421	5974	6978	6578	1	101350	3.5
			100	9.3	22.4	20.9	24.4	23.0	-		
Mauritius	Quatre-Bornes	1990	14802	574	1854	2061	3625	6685	3	65673	4.4
			100	3.9	12.5	13.9	24.5	45.2	-		
Reunion	Le Tampon	1990	13310	333	1040	2619	4381	4937	-	55009	4.1
			100	2.5	7.8	19.7	32.9	37.1	-		
Reunion	Saint-Denis	1990	34674	2615	4423	9845	9498	8293	-	124897	3.6
			100	7.5	12.8	28.4	27.4	23.9	-		
Reunion	St. Paul	1990	17851	427	2309	3809	5888	5418	-	70070	3.9
			100	2.4	12.9	21.3	33.0	30.4	-		
Reunion	St. Pierre	1990	16038	776	2284	3710	5087	4181	-	60028	3.7
			100	4.8	14.2	23.1	31.7	26.1	-		
Tunisia	Tunis	1989	167364	27042	51500	47583	27801	12417	1021	...	...
			100	16.2	30.8	28.4	16.6	7.4	0.6		
ASIA											
Cyprus	Larnaca ²	1982	13096	131	608	1141	3580	7621	15	61847	4.7
			100	1.0	4.6	8.7	27.3	58.2	0.1		
Cyprus	Limassol ²	1982	29716	507	1572	3982	6497	17112	46	136879	4.6
			100	1.7	5.3	13.4	21.9	57.6	0.2		
Cyprus	Nicosia ²	1982	41542	702	1825	3502	9696	25730	87	200069	4.8
			100	1.7	4.4	8.4	23.3	61.9	0.2		
Cyprus	Paphos ²	1982	5822	138	366	665	1110	3521	22	27535	4.7
			100	2.4	6.3	11.4	19.1	60.5	0.4		
India	Bombay	1991	³ 1553845	1088460	267395	98185	30710	16770	52325	2234755	1.4
			100	70.0	17.2	6.3	2.0	1.1	3.4		
India	Calcutta ⁴	1981	1712875	965255	413990	158000	70985	50800	53845	2992665	1.7
			100	56.4	24.2	9.2	4.1	3.0	3.1		
India	Delhi ⁴	1991	1648553	758169	458350	263876	123870	41473	2815	...	...
			100	46.0	27.8	16.0	7.5	2.5	0.2		
India	Madras	1981	794322	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...
Iraq	Baghdad	1987	419876	2589	23487	64914	96272	232614	-	2114728	5.0
			100	0.6	5.6	15.5	22.9	55.4	-		
Iraq	Basra	1987	92005	627	5204	14350	18599	53221	4	529178	5.8
			100	0.7	5.7	15.6	20.2	57.8	-		
Iraq	Kirkuk	1987	69273	446	4873	14121	14499	35333	1	375218	5.4
			100	0.6	7.0	20.4	20.9	51.0	-		
Iraq	Mosul	1987	165963	1251	9378	22394	23523	109402	15	1067708	6.4
			100	0.8	5.7	13.5	14.2	65.9	-		
Israel	Haifa	1983	80270	3560	18680	35785	17565	4680	-	...	...
			100	4.4	23.3	44.6	21.9	5.8	-		
Israel	Jerusalem	1983	108625	8775	23185	45855	23475	7335	-	...	...
			100	8.1	21.3	42.2	21.6	6.8	-		
Israel	Tel Aviv-Yafo	1983	128245	7690	37040	58085	19070	6360	-	...	...
			100	6.0	28.9	45.3	14.9	5.0	-		
Japan	Osaka	1990	989152	116137	176880	209493	248501	238141	-	...	...
			100	11.7	17.9	21.2	25.1	24.1	-		
Japan	Sapporo	1990	626279	57257	89169	141181	121357	217315	-	...	...
			100	9.1	14.2	22.5	19.4	34.7	-		
Japan	Tokyo	1990	3208190	617900	625238	687544	608614	668894	-	...	...
			100	19.3	19.5	21.4	19.0	20.8	-		
Japan	Yokohama	1990	1076191	96846	159962	205583	268909	344891	-	...	...
			100	9.0	14.9	19.1	25.0	32.0	-		

TABLE 14 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Cities

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (rooms per unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
ASIA (continued)											
Maldives	Male ⁵	1990	5613 100	492 8.8	479 8.5	632 11.3	836 14.9	2446 43.6	728 13.0	...	...
Pakistan	Faisalabad	1981	209768 100	95846 45.7	65356 31.2	25816 12.3	12959 6.2	9791 4.7	-	440513	2.1
Pakistan	Islamabad	1981	36973 100	8320 22.5	13452 36.4	6721 18.2	3514 9.5	4966 13.4	-	99827	2.7
Pakistan	Karachi	1981	811850 100	348146 42.9	258060 31.8	118435 14.6	49326 6.1	37883 4.7	-	1786070	2.2
Pakistan	Lahore	1981	447509 100	204639 45.7	129572 29.0	55679 12.4	30163 6.7	27456 6.1	-	984520	2.2
Republic of Korea	Incheon	1990	319363 100	5751 1.8	30089 9.4	107281 33.6	99717 31.2	76525 24.0	-	1281573	4.0
Republic of Korea	Pusan	1990	516413 100	11114 2.2	63524 12.3	106322 20.6	116403 22.5	219050 42.4	-	2404890	4.7
Republic of Korea	Seoul	1990	1463081 100	21934 1.5	119383 8.2	332658 22.7	366517 25.1	622589 42.6	-	6893805	4.7
Republic of Korea	Taegu	1990	296189 100	4188 1.4	22471 7.6	51683 17.4	75364 25.4	142483 48.1	-	1486060	5.0
Syrian Arab Republic	Aleppo	1981	149878 100	11076 7.4	33881 22.6	44630 29.8	34555 23.1	25736 17.2	416 0.3	...	...
Syrian Arab Republic	Damascus	1981	163575 100	9239 5.6	28957 17.7	39086 23.9	40156 24.5	45465 27.8	672 0.4	...	...
Syrian Arab Republic	Homs	1981	53282 100	5474 10.3	17210 32.3	15488 29.1	8453 15.9	6542 12.3	115 0.2	...	...
Syrian Arab Republic	Lattakia	1981	32909 100	3814 11.6	6553 19.9	8789 26.7	8027 24.4	5631 17.1	95 0.3	...	...
Thailand	Bangkok ⁶	1980	902871 100	275609 30.5	282080 31.2	181472 20.1	789775 9.9	821316 2.4	52640 5.8	...	...
Thailand	Chon Buri ⁶	1980	129899 100	63043 48.5	41346 31.8	12298 9.5	74310 3.3	82895 2.2	6017 4.6	...	...
Thailand	Nakhon Si Thammarat ⁶	1980	214981 100	112258 52.2	71185 33.1	14967 7.0	73830 1.8	85479 2.5	7261 3.4	...	...
Thailand	Songkhla ⁶	1980	158989 100	75874 47.7	57136 35.9	13271 8.3	74271 2.7	82062 1.3	6373 4.0	...	...
Turkey	Adana	1985	304802 100	15777 5.2	69990 23.0	125207 41.1	63702 20.9	19449 6.4	3494 1.1	...	...
Turkey	Ankara	1985	683837 100	8121 1.2	94393 13.8	300731 44.0	238873 34.9	37046 5.4	4115 0.6	...	...
Turkey	Istanbul	1985	1293507 100	33065 2.6	222707 17.2	640745 49.5	343339 26.5	51948 4.0	542 -	...	...
Turkey	Izmir	1985	545448 100	18596 3.4	105480 19.3	256626 47.0	139087 25.5	23073 4.2	397 0.1	...	...
EUROPE											
Albania	Durres ¹⁰	1989	54888 100	25938 47.3	17752 32.3	5763 10.5	112075 3.8	123360 6.1	...	...	...
Albania	Elbasan ¹⁰	1989	48548 100	21243 43.8	17336 35.7	6193 12.8	112026 4.2	121750 3.6	...	...	...
Albania	Shkoder ¹⁰	1989	51926 100	25752 49.6	15997 30.8	5859 11.3	111935 3.7	122383 4.6	...	...	...
Albania	Tirana ¹⁰	1989	95464 100	52954 55.5	28731 30.1	6511 6.8	111793 1.9	125475 5.7	...	...	...
Austria	Graz	1981	101941 100	20993 20.6	30312 29.7	24506 24.0	10784 10.6	7142 7.0	8204 8.0	247142	2.4
Austria	Linz	1981	78791 100	12333 15.7	27090 34.4	24677 31.3	9294 11.8	4325 5.5	1072 1.4	203114	2.6
Austria	Salzburg	1981	57221 100	11523 20.1	16320 28.5	17093 29.9	7415 13.0	4653 8.1	217 0.4	151810	2.7
Austria	Vienna	1981	717608 100	180416 25.1	260203 36.3	187062 26.1	59782 8.3	24864 3.5	5281 0.7	1645704	2.3
Bosnia & Herzegovina	Sarajevo ²²	1981	103144 100	33687 32.7	46156 44.7	19170 18.6	4423 4.3	1232 1.2	8 -	...	...
Bulgaria	Bourgas	1985	64761 100	9916 15.3	30236 46.7	16546 25.5	5859 9.0	2204 3.4	-	155804	2.4
Bulgaria	Plovdiv ¹³	1985	234784 100	32934 14.0	68926 29.4	73071 31.1	36268 15.4	23585 10.0	-	664740	2.8
Bulgaria	Sofia	1985	403900 100	85866 21.3	165088 40.9	120907 29.9	23369 5.8	8670 2.1	-	919914	2.3
Bulgaria	Varna	1985	98122 100	20012 20.4	37150 37.9	28772 29.3	9580 9.8	2608 2.7	-	233348	2.4
Channel Islands	Guernsey	1991	21215 100	524 2.5	906 4.3	1755 8.3	2977 14.0	15053 71.0	-	...	...
Channel Islands	Jersey	1991	27611 100	727 2.6	1756 6.4	2601 9.4	4526 16.4	18001 65.2	-	...	...
Croatia	Zagreb ²²	1981	216364 100	63652 29.4	92015 42.5	45433 21.0	12963 6.0	4886 2.3	618 0.3	...	...

TABLE 14 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Cities

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (rooms per unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
EUROPE (continued)											
Finland	Espoo	1989	66259	6003	7326	13678	17291	21496	465	250061	3.8
			100	9.1	11.1	20.6	26.1	32.4	0.7		
Finland	Helsinki	1989	236785	45656	51687	52384	47615	38854	589	709481	3.0
			100	19.3	21.8	22.1	20.1	16.4	0.2		
Finland	Tampere	1989	78001	9666	12964	22138	17802	15074	357	254638	3.3
			100	12.4	16.6	28.4	22.8	19.3	0.5		
Finland	Turku	1989	74857	10469	11304	21214	17948	12916	1006	238343	3.2
			100	14.0	15.1	28.3	24.0	17.3	1.3		
France	Lyon ⁵	1990	189700	24780	46860	53800	40540	23720	-	571480	3.0
			100	13.1	24.7	28.4	21.4	12.5	-		
France	Marseille ⁵	1990	344500	28980	65520	126540	87020	36440	-	1083220	3.1
			100	8.4	19.0	36.7	25.3	10.6	-		
France	Paris ⁵	1990	1090480	267760	366580	251420	123260	81460	-	2695800	2.5
			100	24.6	33.6	23.1	11.3	7.5	-		
France	Toulouse ⁵	1990	162600	24760	33640	41420	38880	23900	-	503980	3.1
			100	15.2	20.7	25.5	23.9	14.7	-		
Germany	Berlin (west)	1987	1043719	24163	155726	389600	295492	178738	-	3681761	3.5
			100	2.3	14.9	37.3	28.3	17.1	-		
Germany	Bonn	1987	135489	10610	13507	31774	37897	41701	-	529118	3.9
			100	7.8	10.0	23.5	28.0	30.8	-		
Germany	Hamburg	1987	779605	20537	60190	239997	274143	184738	-	2995182	3.8
			100	2.6	7.7	30.8	35.2	23.7	-		
Germany	Munich	1987	626425	61008	77875	179105	181972	126465	-	2193450	3.5
			100	9.7	12.4	28.6	29.0	20.2	-		
Hungary	Budapest	1990	775523	35809	190335	277855	199602	71922	-	¹⁴ 2424617	3.1
			100	4.6	24.5	35.8	25.7	9.3	-		
Hungary	Debrecen	1990	73850	2268	13286	29336	21441	7519	-	¹⁴ 241129	3.3
			100	3.1	18.0	39.7	29.0	10.2	-		
Hungary	Miskolc	1990	69463	2560	12617	29900	19674	4712	-	¹⁴ 221659	3.2
			100	3.7	18.2	43.0	28.3	6.8	-		
Hungary	Szeged	1990	64734	1328	8684	29198	18361	7163	-	¹⁴ 217466	3.4
			100	2.1	13.4	45.1	28.4	11.1	-		
Ireland	Cork ¹⁵	1986	36944	1073	1547	2484	5367	26466	7	...	...
			100	2.9	4.2	6.7	14.5	71.6	-		
Ireland	Dublin ¹⁵	1986	153859	11441	10310	17751	30247	84081	29	...	...
			100	7.4	6.7	11.5	19.7	54.6	-		
Ireland	Galway ¹⁵	1986	12382	237	581	973	1898	8691	2	...	...
			100	1.9	4.7	7.9	15.3	70.2	-		
Ireland	Limerick ¹⁵	1986	15406	358	834	1108	3489	9617	-	...	...
			100	2.3	5.4	7.2	22.6	62.4	-		
Isle of Man	Douglas ⁶	1991	8447	84	449	934	1295	5685	-	...	...
			100	1.0	5.3	11.1	15.3	67.3	-		
Italy	Milan	1991	583104	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...
Italy	Naples	1991	306869	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...
Italy	Rome	1991	988543	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...
Italy	Turin	1991	392547	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...
Latvia	Daugavpils	1991	42800	8500	20700	¹⁶ 13600	..	..	-	...	...
			100	19.9	48.4	31.8	..	..	-
Latvia	Liepaja	1991	36400	10800	15800	¹⁶ 9800	..	..	-	...	...
			100	29.7	43.4	26.9	..	..	-
Latvia	Riga	1991	299500	79100	120200	¹⁶ 100200	..	..	-	...	...
			100	26.4	40.1	33.5	..	..	-
Lithuania	Kaunas	1991	126076	22331	53696	¹⁶ 50049	..	..	-	...	...
			100	17.7	42.6	39.7	..	..	-
Lithuania	Klaipeda	1991	59207	11798	27138	¹⁶ 20271	..	..	-	...	...
			100	19.9	45.8	34.2	..	..	-
Lithuania	Siauliai	1991	44164	7515	21466	¹⁶ 15183	..	..	-	...	...
			100	17.0	48.6	34.4	..	..	-
Lithuania	Vilnius	1991	162817	34137	66558	¹⁶ 62122	..	..	-	...	...
			100	21.0	40.9	38.2	..	..	-
Netherlands	Amsterdam	1989	363740	9017	30520	94978	112960	115396	869	1439447	4.0
			100	2.5	8.4	26.1	31.1	31.7	0.2		
Netherlands	Hague, The	1989	200927	2104	6283	31899	62585	97950	106	924879	4.6
			100	1.0	3.1	15.9	31.1	48.7	0.1		
Netherlands	Rotterdam	1989	269973	2467	14638	50568	90629	111290	381	1157512	4.3
			100	0.9	5.4	18.7	33.6	41.2	0.1		
Netherlands	Utrecht	1989	106154	2196	5684	14067	24610	59538	59	506812	4.8
			100	2.1	5.4	13.3	23.2	56.1	0.1		

TABLE 14 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Cities

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (rooms per unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
EUROPE (continued)											
Norway	Bergen	1990	93949	5376	17606	25788	23161	22019	-	341097	3.6
			100	5.7	18.7	27.4	24.7	23.4	-		
Norway	Oslo	1990	244434	30206	61022	73162	42047	37994	-	766900	3.1
			100	12.4	25.0	29.9	17.2	15.5	-		
Norway	Stavanger	1990	42680	2293	7914	9491	10315	12668	-	164000	3.8
			100	5.4	18.5	22.2	24.2	29.7	-		
Norway	Trondheim	1990	60407	4043	11765	14952	14899	14747	-	219527	3.6
			100	6.7	19.5	24.8	24.7	24.4	-		
Poland	Krakow ¹⁷	1988	228245	¹⁸ 19082	54246	78121	60231	16565	..	692376	3.0
			100	8.4	23.8	34.2	26.4	7.3	..		
Poland	Lodz ¹⁷	1988	313764	¹⁹ 34345	73215	128849	65224	12131	..	894125	2.8
			100	10.9	23.3	41.1	20.8	3.9	..		
Poland	Warsaw ¹⁷	1988	581454	¹⁸ 59944	142243	193485	149449	36333	..	1715722	3.0
			100	10.3	24.5	33.3	25.7	6.2	..		
Poland	Wroclaw ¹⁷	1988	194403	¹⁸ 12177	35682	69496	53438	23610	..	639103	3.3
			100	6.3	18.4	35.7	27.5	12.1	..		
Romania	Brasov ^{19, 20}	1992	104836	20394	50184	27030	6500	728	-	237083	2.3
			100	19.5	47.9	25.8	6.2	0.7	-		
Romania	Bucarest ^{19, 20}	1992	733219	108769	307200	243715	65216	8319	-	1819472	2.5
			100	14.8	41.9	33.2	8.9	1.1	-		
Romania	Constanta ^{19, 20}	1992	108728	7599	50761	36706	11474	2188	-	282047	2.6
			100	7.0	46.7	33.8	10.6	2.0	-		
Romania	Timisoara ^{19, 20}	1992	114873	20122	50977	34286	8116	1372	-	265659	2.3
			100	17.5	44.4	29.8	7.1	1.2	-		
Russian Federation	Moscow	1989	2644730	614276	1328447	¹⁶ 689902	..	..	12105	..	..
			100	23.2	50.2	26.1	..	..	0.5	..	..
Russian Federation	Nizhny Novgorod	1989	429476	89103	182448	¹⁶ 124997	..	..	32928	..	..
			100	20.7	42.5	29.1	..	..	7.7	..	..
Russian Federation	Novosibirsk	1989	388726	78902	151929	¹⁶ 99205	..	..	58690	..	..
			100	20.3	39.1	25.5	..	..	15.1	..	..
Russian Federation	St. Petersburg	1989	1224707	274672	602476	¹⁶ 321239	..	..	26320	..	..
			100	22.4	49.2	26.2	..	..	2.1	..	..
Spain	Barcelona	1991	590655	6837	29722	133990	183138	232148	4819	..	..
			100	1.2	5.0	22.7	31.0	39.3	0.8	..	..
Spain	Madrid	1991	993286	6865	44663	151545	284877	498596	6739	..	..
			100	0.7	4.5	15.3	28.7	50.2	0.7	..	..
Spain	Sevilla	1991	199375	954	5962	33670	52387	105404	998	..	..
			100	0.5	3.0	16.9	26.3	52.9	0.5	..	..
Spain	Valencia	1991	253429	345	3977	28097	75400	144641	967	..	..
			100	0.1	1.6	11.1	29.8	57.1	0.4	..	..
Sweden	Goteborg	1990	209779	5341	21346	65214	56914	58120	2844	804933	3.8
			100	2.5	10.2	31.1	27.1	27.7	1.4		
Sweden	Malmo	1990	120464	3252	10064	37373	36308	32023	1444	461990	3.8
			100	2.7	8.4	31.0	30.1	26.6	1.2		
Sweden	Stockholm	1990	351314	22888	59424	102761	88099	75358	2784	1229953	3.5
			100	6.5	16.9	29.3	25.1	21.5	0.8		
Sweden	Uppsala	1990	72504	1704	5778	17165	18755	28443	659	307055	4.2
			100	2.4	8.0	23.7	25.9	39.2	0.9		
Switzerland	Basel ²¹	1980	87819	12732	22074	31856	12398	8759	-	264434	3.0
			100	14.5	25.1	36.3	14.1	10.0	-		
Switzerland	Berne ²¹	1980	67719	9049	13899	24144	13311	7316	-	210893	3.1
			100	13.4	20.5	35.7	19.7	10.8	-		
Switzerland	Geneva ²¹	1980	79628	21653	24513	19238	8356	5868	-	214896	2.7
			100	27.2	30.8	24.2	10.5	7.4	-		
Switzerland	Zurich ²¹	1980	176809	30992	34603	64400	33193	13621	-	518501	2.9
			100	17.5	19.6	36.4	18.8	7.7	-		
TFYR Macedonia	Skopje ²²	1981	116352	17586	45038	36003	13992	6881	189	..	..
			100	15.1	38.7	30.9	12.0	5.9	0.2	..	..
Ukraine	Donetsk	1992	342067	83362	135921	¹⁶ 122784	..	..	-	..	..
			100	24.4	39.7	35.9	..	..	-	..	..
Ukraine	Kharkov	1992	512667	135045	192824	¹⁶ 184798	..	..	-	..	..
			100	26.3	37.6	36.0	..	..	-	..	..
Ukraine	Kiev	1992	832993	224141	345634	¹⁸ 263218	..	..	-	..	..
			100	26.9	41.5	31.6	..	..	-	..	..
Ukraine	Odessa	1992	325824	104903	114454	¹⁶ 106467	..	..	-	..	..
			100	32.2	35.1	32.7	..	..	-	..	..
Yugoslavia	Belgrade ²²	1981	354747	111048	140231	77709	18953	8107	1477	..	..
			100	31.3	39.5	21.9	5.3	2.3	0.4	..	..

TABLE 14 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Cities

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (rooms per unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
LATIN AMERICA											
Bolivia	Cochabamba	1988	86100	17200	17900	15000	14100	21500	400	261900	3.0
			100	20.0	20.8	17.4	16.4	25.0	0.5		
Bolivia	La Paz ⁸	1988	156500	49600	34300	26100	18600	26400	300	402900	2.6
			100	31.7	21.9	16.7	11.9	16.9	0.2		
Bolivia	Oruro ⁸	1988	38400	12600	10500	5900	4600	4600	...	92700	2.4
			100	32.8	27.3	15.4	12.0	12.0	...		
Bolivia	Santa Cruz ⁸	1988	112300	49300	24900	16200	10000	11700	100	246200	2.2
			100	43.9	22.2	14.4	8.9	10.4	0.1		
Cayman Islands	Georgetown	1989	4445	528	584	669	869	1795	-	18984	4.3
			100	11.9	13.1	15.1	19.6	40.4	-		
Cuba	Camaguey	1981	62624	3873	6863	12714	18616	20558	-	...	...
			100	6.2	11.0	20.3	29.7	32.8	-		
Cuba	Havana	1981	500198	48316	106125	111611	109932	124214	-	...	...
			100	9.7	21.2	22.3	22.0	24.8	-		
Cuba	Holguin	1981	43956	1875	4291	9088	12817	15885	-	...	...
			100	4.3	9.8	20.7	29.2	36.1	-		
Cuba	Santiago de Cuba	1981	72760	4328	9137	14716	18523	26056	-	...	...
			100	5.9	12.6	20.2	25.5	35.8	-		
Ecuador	Cuenca	1990	42417	6566	6534	6191	5799	17327	-	...	...
			100	15.5	15.4	14.6	13.7	40.8	-		
Ecuador	Guayaquil	1990	319900	78016	90040	69762	44823	37259	-	...	...
			100	24.4	28.1	21.8	14.0	11.6	-		
Ecuador	Machala	1990	30903	8366	8075	6820	4638	3004	-	...	...
			100	27.1	26.1	22.1	15.0	9.7	-		
Ecuador	Quito	1990	262709	54447	52905	47875	44299	63183	-	...	...
			100	20.7	20.1	18.2	16.9	24.1	-		
French Guiana	Cayenne	1990	13156	2178	2902	3172	3073	1831	-	39970	3.0
			100	16.6	22.1	24.1	23.4	13.9	-		
French Guiana	Kourou	1990	4040	465	809	1038	1170	558	-	12881	3.2
			100	11.5	20.0	25.7	29.0	13.8	-		
French Guiana	Remire - Montjoly	1990	3476	371	488	530	1058	1029	-	12756	3.7
			100	10.7	14.0	15.2	30.4	29.6	-		
French Guiana	Saint-Laurent-du-Moroni	1990	3387	908	1002	624	480	373	-	8711	2.6
			100	26.8	29.6	18.4	14.2	11.0	-		
Guadeloupe	Abymes	1990	18772	819	2654	4804	6393	4102	-	68599	3.7
			100	4.4	14.1	25.6	34.1	21.9	-		
Guadeloupe	Basse-Terre	1990	4451	309	607	1267	1385	883	-	15853	3.6
			100	6.9	13.6	28.5	31.1	19.8	-		
Guadeloupe	Point-a-Pitre	1990	8695	469	1600	2923	2710	993	-	28597	3.3
			100	5.4	18.4	33.6	31.2	11.4	-		
Guadeloupe	St. Martin	1990	8369	2512	2294	1576	1066	921	-	21290	2.5
			100	30.0	27.4	18.8	12.7	11.0	-		
Haiti	Port-au-Prince ²³	1986	158917	88493	27896	19337	10224	12967	-	...	...
			100	55.7	17.6	12.2	6.4	8.2	-		
Honduras	Choluteca ²⁴	1988	9823	2630	3112	1517	1065	1499	-	26507	2.7
			100	26.8	31.7	15.4	10.8	15.3	-		
Honduras	El Progreso ²⁴	1988	10672	2249	2573	2043	1884	1923	-	31855	3.0
			100	21.1	24.1	19.1	17.7	18.0	-		
Honduras	San Pedro Sula ²⁴	1988	54535	16340	10554	8040	7031	12570	-	164033	3.0
			100	30.0	19.4	14.7	12.9	23.0	-		
Honduras	Tegucigalpa ²⁴	1988	102573	24823	20235	15041	14034	28440	-	338036	3.3
			100	24.2	19.7	14.7	13.7	27.7	-		
Martinique	Fort-de-France ⁵	1990	32340	1626	4959	10090	10340	5325	-	112173	3.5
			100	5.0	15.3	31.2	32.0	16.5	-		
Martinique	Lamentin ⁵	1990	8544	234	961	2432	3130	1787	-	31735	3.7
			100	2.7	11.2	28.5	36.6	20.9	-		
Martinique	Sainte Marie ⁵	1990	5056	109	499	1272	1922	1254	-	19506	3.9
			100	2.2	9.9	25.2	38.0	24.8	-		
Martinique	Schoelcher ⁵	1990	6319	239	675	1514	2379	1512	-	23822	3.8
			100	3.8	10.7	24.0	37.6	23.9	-		
Mexico	Mexico City	1990	3120673	232645	561256	656345	627677	1031385	11365	²⁵ 12057475	3.9
			100	7.5	18.0	21.0	20.1	33.1	0.4		
Panama	Colon	1990	15471	8632	3947	1869	587	436	-	27015	1.7
			100	55.8	25.5	12.1	3.8	2.8	-		
Panama	Panama	1990	105409	22545	21302	22132	21450	17980	-	322818	3.1
			100	21.4	20.2	21.0	20.3	17.1	-		
Panama	San Miguelito	1990	51645	10347	8135	12495	13802	6866	-	156854	3.0
			100	20.0	15.8	24.2	26.7	13.3	-		
Paraguay	Asuncion	1982	91526	23872	29521	20460	9064	4401	4208	...	...
			100	26.1	32.3	22.4	9.9	4.8	4.6		

TABLE 14 (continued)

Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Cities

			Occupied Housing Units, Total and by Number of Rooms							Total Number of Rooms for all Units	Average Size (rooms per unit)
			Total	1-Room	2-Room	3-Room	4-Room	5+ Room	Unknown		
LATIN AMERICA (continued)											
Peru	Arequipa	1991	124975	22369	18071	21458	18736	44341	-	419534	3.4
			100	17.9	14.5	17.2	15.0	35.5	-		
Peru	Callao	1991	111073	13062	17002	20914	27094	33001	-	383189	3.4
			100	11.8	15.3	18.8	24.4	29.7	-		
Peru	Lima	1991	1099242	129278	168258	206977	268135	326594	-	3792235	3.4
			100	11.8	15.3	18.8	24.4	29.7	-		
Peru	Trujillo	1991	105988	18971	15325	18198	15890	37604	-	355795	3.4
			100	17.9	14.5	17.2	15.0	35.5	-		
US Virgin Islands	Charlotte Amalie ²⁸	1990	18433	7859	...	²⁷ 5939	...	3815	820	²⁸ 75575	4.1
			100	42.6	...	32.2	...	20.7	4.4		
Venezuela	Barquisimeto	1990	127612	28157	38076	35135	14232	12012	-	...	...
			100	22.1	29.8	27.5	11.2	9.4	-		
Venezuela	Caracas	1990	416125	92936	138188	118032	33494	33475	-	...	...
			100	22.3	33.2	28.4	8.0	8.0	-		
Venezuela	Valencia	1990	194285	39391	58424	57354	19953	18163	-	...	...
			100	20.3	30.1	29.5	10.3	9.9	-		
NORTHERN AMERICA											
Bermuda	Hamilton	1991	388	22	52	82	104	127	1	...	...
			100	5.7	13.4	21.1	26.8	32.7	0.3		
United States	Chicago ²⁹	1990	2908063	58071	100811	271116	499366	1978699	-	15889714	5.5
			100	2.0	3.5	9.3	17.2	68.0	-		
United States	Los Angeles ²⁹	1990	4900720	248912	439187	726209	897222	2589190	-	23235386	4.7
			100	5.1	9.0	14.8	18.3	52.8	-		
United States	New York ²⁹	1990	6621239	251453	393763	1145821	1207119	3623083	-	33875975	5.1
			100	3.8	5.9	17.3	18.2	54.7	-		
United States	Washington D.C. ²⁹	1990	1459358	38704	69055	154127	190554	1006918	-	8759710	6.0
			100	2.7	4.7	10.6	13.1	69.0	-		
OCEANIA											
Australia	Brisbane ³⁰	1986	382573	18039	80663	215559	³¹ 61995	...	³² 6317	...	...
			100	4.7	21.1	56.3	16.2	...	1.7		
Australia	Canberra ³⁰	1986	78946	3207	9801	43921	³¹ 20391	...	³² 1626	...	...
			100	4.1	12.4	55.6	25.8	...	2.1		
Australia	Melbourne ³⁰	1986	957225	58297	255178	487388	³¹ 130730	...	³² 25831	...	...
			100	6.1	26.7	50.9	13.7	...	2.7		
Australia	Sydney ³⁰	1986	1140248	82827	362840	495075	³¹ 166009	...	³² 33697	...	...
			100	7.3	31.8	43.4	14.6	...	...
New Caledonia	Noumea ⁵	1989	18758	2678	2834	5208	5486	2550	-	64920	3.5
			100	14.3	15.1	27.8	29.2	13.6	-		
New Zealand	Auckland ³³	1991	110772	...	³⁴ 2136	5370	12870	77817	12576	629190	5.7
			100	...	1.9	4.8	11.6	70.2	11.4		
New Zealand	Christchurch ³³	1991	106647	...	³⁴ 1110	3576	10908	86040	5016	664383	6.2
			100	...	1.0	3.4	10.2	80.7	4.7		
New Zealand	Manukau ³³	1991	66471	...	³⁴ 432	1299	4257	52173	8310	407283	6.1
			100	...	0.6	2.0	6.4	78.5	12.5		
New Zealand	Wellington ³³	1991	55122	...	³⁴ 966	2478	4716	42636	4323	346065	6.3
			100	...	1.8	4.5	8.6	77.3	7.8		
Wallis & Futuna Islands	Mata-Utu	1990	215	58	46	42	34	35	-	...	...
			100	27.0	21.4	19.5	15.8	16.3	-		

Source: United Nations, Human Settlements Statistics Questionnaire 1992

For additional information and definitions of the relevant terms refer to the source.

TABLE 14 (continued)**Occupied Housing Units by Number of Rooms, Number and Percentage, Selected Cities****Notes:**

1. Malawi National Housing Survey 1986 (unweighted sample)
2. Data refer to the Government controlled area only.
3. There were 51,135 households having no exclusive room and/or homeless.
4. Excluding institutional and homeless households.
5. Data refer to households in housing units.
6. Data as received by the UN. However the sum of the individual categories differs from the total.
7. Data refer to housing units with four or more bedrooms.
8. Data refer to housing units without any bedroom.
9. The sum of categories differs from the total because of tents, huts, caves, etc. Data refer to households in housing units and not to occupied housing units.
10. Data refer to apartments.
11. Data refer to four and more room units.
12. Data refer to units without any room.
13. Data refer to commune of Plovdiv.
14. Estimated data.
15. Data refer to permanent households in permanent housing units
16. Data refer to housing units with three or more rooms.
17. Data refer to conventional dwellings only.
18. Including conventional dwellings with unknown number of rooms.
19. Data refer to occupied conventional dwellings only.
20. The definition of a 'room' does not cover kitchen even if it suits the definition of a room.
21. Data do not include kitchens.
22. Data refer to occupied and vacant dwellings.
23. Data are estimated on the basis of 2.5% sample.
24. Data refer to the number of occupied housing units with people present at the time of census.
25. Data don't include 11,365 housing units with unknown number of rooms.
26. Figures are for the entire island of St. Thomas.
27. Figure represents the total number of two-, three- and four-room units, NOT only three-room units.
28. UN estimate.
29. Data refer to the City Metropolitan Statistical Area (MSA).
30. Data refer to units with number of bedrooms.
31. Data refer to units with 4 and more bedrooms.
32. Data include units without bedroom; being 28 units for Canberra, 153 units for Melbourne, 292 units for Sydney and 46 units for Brisbane.
33. 'Occupied housing units' refer to conventional dwellings only (excluding unconventional dwellings) and 'Households in housing units' equates to 'Occupied housing units'.
34. Data refer to both one-room and two-room units.

TABLE 15

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Countries

			Total Occupied Housing Units	Water Supply System					Toilet Installation				
				With Piped Water			Without Piped Water	Unknown	With Toilet of any Type			Without Toilet of any Type	Unknown
				Total	Inside	Outside			Total	Flush Toilet	Other Toilet		
AFRICA													
Ethiopia	Total	1984	7377435	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
Ethiopia	Urban	1984	976180	501755	19314	482441	447874	26551	476874	75916	400958	485618	13688
			100	51.4	2.0	49.4	45.9	2.7	48.9	7.8	41.1	49.7	1.4
Ethiopia	Rural	1984	6401255	...	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Gambia	Total	1983	81719	17925	8062	9863	58228	5566	...	...	...	...	...
			100	21.9	9.9	12.1	71.3	6.8	...	...	...	...	...
Gambia	Urban	1983	24575	14488	6986	7502	7706	2381	...	...	...	...	...
			100	59.0	28.4	30.5	31.4	9.7	...	...	...	...	...
Gambia	Rural	1983	57144	3437	1076	2361	50522	3185	...	...	...	...	...
			100	6.0	1.9	4.1	88.4	5.6	...	...	...	...	...
Malawi	Total ¹	1987	2474602	548417	34321	514096	1926185	...	1199620	59765	1139855	659952	...
			100	22.2	1.4	20.8	77.8	...	48.5	2.4	46.1	26.7	...
Malawi	Urban ¹	1987	224831	169281	26104	143177	55550	...	187204	38425	148779	11735	...
			100	75.3	11.6	63.7	24.7	...	83.3	17.1	66.2	5.2	...
Malawi	Rural ¹	1987	2249771	379136	8217	370919	1870635	...	1012416	21340	991076	648217	...
			100	16.9	0.4	16.5	83.1	...	45.0	0.9	44.1	28.6	...
Mali	Total ²	1987	1364079	82664	51104	31560	1265417	15998	724879	17591	707288	612595	26605
			100	6.1	3.7	2.3	92.8	1.2	53.1	1.3	51.9	44.9	2.0
Mali	Urban ²	1987	282966	70716	47871	22845	207294	4935	...	...	...	...	...
			100	25.0	16.9	8.1	73.3	1.7	...	...	...	...	...
Mali	Rural ²	1987	1081133	11948	3233	8715	1058123	11063	...	...	...	...	...
			100	1.1	0.3	0.8	97.9	1.0	...	...	...	...	...
Mauritius	Total	1990	215384	192079	120793	71286	23284	21	213661	135717	77944	1719	4
			100	89.2	56.1	33.1	10.8	...	99.2	63.0	36.2	0.8	-
Mauritius	Urban	1990	90427	88557	65553	23004	1860	10	90164	75720	14444	261	2
			100	97.9	72.5	25.4	2.1	...	99.7	83.7	16.0	0.3	-
Mauritius	Rural	1990	124957	103522	55240	48282	21424	11	123497	59997	63500	1458	2
			100	82.8	44.2	38.6	17.1	...	98.8	48.0	50.8	1.2	-
Morocco	Total ³	1985	...	...	...	...	...	...	...	...	...	...	...
			100	32.1	...	...	55.7	12.0	52.5	...	...	47.5	-
Morocco	Urban ³	1985	...	...	...	...	...	...	...	...	...	...	...
			100	62.7	...	...	27.8	5.5	90.1	...	...	9.9	-
Morocco	Rural ³	1985	...	...	...	...	...	...	...	...	...	...	...
			100	1.6	...	...	80.6	17.8	18.8	...	...	81.2	-
St. Helena	Total	1987	1392	1279	1149	130	111	2	1389	1025	364	2	1
			100	91.9	82.5	9.3	8.0	0.1	99.8	73.6	26.1	0.1	0.1
Tunisia	Total ²	1989	1458120	...	⁴ 1020129	431448	...	6543	1099271	324454	774817	348808	10041
			100	...	70.0	29.6	...	0.4	75.4	22.3	53.1	23.9	0.7
Tunisia	Urban ²	1989	887580	...	⁴ 822035	61850	...	3695	842420	316381	526039	39580	5581
			100	...	92.6	7.0	...	0.4	94.9	35.6	59.3	4.5	0.6
Tunisia	Rural ²	1989	570540	...	⁴ 198094	369598	...	2848	256852	8074	248778	309229	4459
			100	...	34.7	64.8	...	0.5	45.0	1.4	43.6	54.2	0.8
ASIA													
Cyprus	Total ⁵	1982	144309	143128	135278	7850	838	343	144094	122448	21646	...	215
			100	99.2	93.7	5.4	0.6	0.2	99.9	84.9	15.0	...	0.1
Cyprus	Urban ⁵	1982	90176	89764	88742	1022	270	142	90027	85675	4352	...	149
			100	99.5	98.4	1.1	0.3	0.2	99.8	95.0	4.8	...	0.2
Cyprus	Rural ⁵	1982	54133	53364	46536	6828	568	201	54067	36773	17294	...	66
			100	98.6	86.0	12.6	1.0	0.4	99.9	67.9	31.9	...	0.1
India	Total ⁶	1981	118614803	27317532	12851006	⁷ 14466526	...	...	...	...	...	...	...
			100	23.0	10.8	12.2	...	...	...	...	...	...	...
India	Urban ⁶	1981	28541877	18049114	10302247	⁷ 7746867	...	...	16596103	...	...	11945774	-
			100	63.2	36.1	27.1	...	...	58.1	...	...	41.9	-
India	Rural ⁶	1981	90072926	9268418	2548759	⁷ 6719659	...	...	...	...	...	...	...
			100	10.3	2.8	7.5	...	...	...	...	...	...	...
Indonesia	Total	1990	39695375	5152294	...	...	...	...	⁶ 6829540	...	...	⁸ 9836556	...
			100	13.0	...	...	...	...	17.2	...	...	24.8	...
Indonesia	Urban	1990	11693073	3857696	...	...	...	...	...	...	...	...	...
			100	33.0	...	...	...	...	...	...	...	...	...
Indonesia	Rural	1990	28002302	1294598	...	...	...	...	...	...	...	...	...
			100	4.6	...	...	...	...	...	...	...	...	...
Iraq	Total	1987	1759176	...	...	...	...	...	1588340	...	...	153128	17708
			100	...	...	...	...	...	90.3	...	...	8.7	1.0
Iraq	Urban	1987	1269005	...	...	...	...	...	1246527	...	...	19328	3150
			100	...	...	...	...	...	98.2	...	...	1.5	0.2
Iraq	Rural	1987	490171	...	...	...	...	...	341813	...	...	133800	14558
			100	...	...	...	...	...	69.7	...	...	27.3	3.0

TABLE 15 (continued)

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Countries

			Total Occupied Housing Units	Water Supply System				Unknown	Toilet Installation			Without Toilet of any Type	Unknown
				With Piped Water			Without Piped Water		With Toilet of any Type				
				Total	Inside	Outside			Total	Flush Toilet	Other Toilet		
ASIA (continued)													
Israel	Total	1983	1104270	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
Israel	Urban	1983	1038565	...	...	...	...	...	99.9	99.9	...	...
			100	...	...	...	...	...	99.9	99.9	...	...
Israel	Rural	1983	65705	...	...	...	...	...	99.9	99.9	...	...
			100	...	...	...	...	...	99.9	99.9	...	...
Japan	Total	1988	37413400	...	...	...	...	...	36962800	24843900	12118900	...
			100	...	...	...	...	...	98.8	66.4	32.4	...
Japan	Urban	1988	29922600	...	...	...	...	...	29485300	22210800	7274500	...
			100	...	...	...	...	...	98.5	74.2	24.3	...
Japan	Rural	1988	7490800	...	...	...	...	...	7477500	2633100	4844400	...
			100	...	...	...	...	...	99.8	35.2	64.7	...
Jordan	Total	1979	313193	240050	218023	22027	...	...	306227	294800	11427	6966
			100	76.6	69.6	7.0	...	...	97.8	94.1	3.6	2.2
Jordan	Urban	1979	187560	171462	167192	4270	...	...	186642	183308	3334	918
			100	91.4	89.1	2.3	...	...	99.5	97.7	1.8	0.5
Jordan	Rural	1979	125633	68588	50831	17757	...	...	119585	111492	8093	6048
			100	54.6	40.5	14.1	...	...	95.2	88.7	6.4	4.8
Macau	Total	1991	87401	85680	...	...	10 1721	...	86763	81156	5607	638
			100	98.0	...	...	2.0	...	99.3	92.9	6.4	0.7
Maldives	Total	1990	29823	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
Maldives	Urban	1990	5613	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
Maldives	Rural	1990	24210	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
Pakistan	Total	1981	12587648	2560538	1588606	971932	10027110	-	...	...	...	...
			100	20.3	12.6	7.7	79.7	-	...	...	...	...
Pakistan	Urban	1981	3554173	2071876	1359710	712166	1482297	-	2590818	890383	1700435	963355	
			100	58.3	38.3	20.0	41.7	-	72.9	25.1	47.8	27.1	
Pakistan	Rural	1981	9033475	488662	228896	259766	8544813	-	...	...	...	...
			100	5.4	2.5	2.9	94.6	-	...	...	...	...
Sri Lanka	Total	1981	2813844	496808	231386	265422	2245712	71324	1871827	135396	1736431	851239	
			100	17.7	8.2	9.4	79.8	2.5	66.5	4.8	61.7	30.3	
Sri Lanka	Urban	1981	511810	248243	131319	116924	249936	13631	411136	81687	329449	84138	
			100	48.5	25.7	22.8	48.8	2.7	80.3	16.0	64.4	16.4	
Sri Lanka	Rural	1981	2302034	248565	100067	148498	1995776	57693	1460691	53709	1406982	767101	
			100	10.8	4.3	6.5	86.7	2.5	63.5	2.3	61.1	33.3	
Syrian Arab Rep.	Total	1981	1305550	842892	778401	64491	462388	270	864019	639671	224348	440675	
			100	64.6	59.6	4.9	35.4	-	66.2	49.0	17.2	33.8	
Syrian Arab Rep.	Urban	1981	622056	556379	542141	14238	65593	84	596154	498557	97597	25705	
			100	89.4	87.2	2.3	10.5	-	95.8	80.1	15.7	4.1	
Syrian Arab Rep.	Rural	1981	683494	286513	236260	50253	396795	186	267865	141114	126751	414970	
			100	41.9	34.6	7.4	58.1	-	39.2	20.6	18.5	60.7	
Thailand	Total	1990	12224400	3627700	3151600	476100	8559200	37500	10714500	753200	9961300	1459100	
			100	29.7	25.8	3.9	70.0	0.3	87.6	6.2	81.5	11.9	
Thailand	Urban	1990	2327800	1968100	1812800	155300	354300	5400	2307300	345600	1961700	14400	
			100	84.5	77.9	6.7	15.2	0.2	99.1	14.8	84.3	0.6	
Thailand	Rural	1990	9896600	1659600	1338800	320800	8204900	32100	8407200	407600	7999600	1444700	
			100	16.8	13.5	3.2	82.9	0.3	85.0	4.1	80.8	14.6	
EUROPE													
Albania	Total	11 1989	385769	214618	...	...	168200	2951	383575	88223	295352	-
			100	55.6	...	...	43.6	0.8	99.4	22.9	76.6	-
Albania	Urban	11 1989	76103	71762	...	...	3343	998	75187	54407	20780	-
			100	94.3	...	...	4.4	1.3	98.8	71.5	27.3	-
Albania	Rural	11 1989	309666	142856	...	...	164857	1953	308388	33816	274572	-
			100	46.1	...	...	53.2	0.6	99.6	10.9	88.7	-
Austria	Total	1981	2692883	2553171	...	...	139712	-	2312348	...	...	380535
			100	94.8	...	...	5.2	-	85.9	...	...	14.1
Austria	Urban	1981	1693775	1603636	...	...	90139	-	1451757	...	...	242018
			100	94.7	...	...	5.3	-	85.7	...	...	14.3
Austria	Rural	1981	999108	949535	...	...	49573	-	860591	...	...	138517
			100	95.0	...	...	5.0	-	86.1	...	...	13.9
Bulgaria	Total	1985	2700039	2326634	2272859	53775	13051	360354	12 1392760	12 1331108	12 61652	12 1332229	
			100	86.2	84.2	2.0	0.5	13.3	51.6	49.3	2.3	49.3	
Bulgaria	Urban	1985	1711112	1620063	1614780	5283	9614	81435	12 1314231	12 1261149	12 53082	12 415752	
			100	94.7	94.4	0.3	0.6	4.8	76.8	73.7	3.1	24.3	
Bulgaria	Rural	1985	988927	706571	658079	48492	3437	278919	12 78523	12 69953	12 8570	12 916477	
			100	71.4	66.5	4.9	0.3	28.2	7.9	7.1	0.9	92.7	
Channel Islands	Total	1991	48826	...	...	...	...	...	48785	48785	-	41
			100	...	...	...	...	...	99.9	99.9	-	0.1

TABLE 15 (continued)

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Countries

			Total Occupied Housing Units	Water Supply System				Unknown	Toilet Installation			Unknown Toilet of any Type	
				With Piped Water			Without Piped Water		With Toilet of any Type				
				Total	Inside	Outside			Total	Flush Toilet	Other Toilet		
EUROPE (continued)													
Finland	Total	1989	2001129	1916362	1916362	...	...	84767	...	1872005	...	...	¹³ 129124
			100	95.8	95.8	...	...	4.2	...	93.5	...	...	6.5
Finland	Urban	1989	1309180	1281551	1281551	...	...	27629	...	1266171	...	...	¹³ 43009
			100	97.9	97.9	...	...	2.1	...	96.7	...	...	3.3
Finland	Rural	1989	691949	634811	634811	...	...	57138	...	605834	...	...	¹³ 86115
			100	91.7	91.7	...	...	8.3	...	87.6	...	...	12.4
Germany ¹⁴	Total	1987	25886220	...	...	...	...	...	25886220	25455064	431156	-	-
			100	...	...	...	...	...	100.0	98.3	1.7	-	-
Germany ¹⁴	Urban	1987	10290413	...	...	...	...	...	10290413	10143703	146710	-	-
			100	...	...	...	...	...	100.0	98.6	1.4	-	-
Germany ¹⁴	Rural	1987	15595807	...	...	...	...	...	15595807	15311361	284446	-	-
			100	...	...	...	...	...	100.0	98.2	1.8	-	-
Gibraltar	Total	1981	6945	6772	6713	59	173	-	6864	6864	-	81	-
			100	97.5	96.7	0.8	2.5	-	98.8	98.8	-	1.2	-
Hungary	Total	1990	3687996	3466916	3118217	348699	221080	-	...	2854519	...	...	...
			100	94.0	84.6	9.5	6.0	-	...	77.4	...	...	...
Hungary	Urban	1990	2316108	2149214	2149214	...	...	...	...	1962217	...	...	...
			100	92.8	92.8	...	...	...	...	85.6	...	...	...
Hungary	Rural	1990	1371888	969003	969003	...	...	...	...	795108	...	...	...
			100	70.6	70.6	...	...	...	...	58.0	...	...	...
Ireland	Total	1981	896054	850070	828061	22009	45048	936	834556	806452	28104	59980	1518
			100	94.9	92.4	2.5	5.0	0.1	93.1	90.0	3.1	6.7	0.2
Isle of Man	Total	1991	27316	...	...	...	...	...	27272	27272	-	44	-
			100	...	...	...	...	...	99.8	99.8	-	0.2	-
Latvia	Total	1991	938700	695000	695000	...	...	...	...	675900	...	...	...
			100	74.0	74.0	...	...	...	...	72.0	...	...	...
Latvia	Urban	1991	640300	544900	544900	...	...	...	...	539800	...	...	...
			100	85.1	85.1	...	...	...	...	84.3	...	...	...
Latvia	Rural	1991	298400	150100	150100	...	...	...	...	136100	...	...	...
			100	50.3	50.3	...	...	...	...	45.6	...	...	...
Lithuania	Total	1991	1165700	...	¹⁵ 737600	...	...	...	...	...	...	...	...
			100	...	63.3	...	...	...	...	...	...	...	...
Lithuania	Urban	1991	755800	...	651000	...	...	...	...	...	...	...	...
			100	...	86.1	...	...	...	...	...	...	...	...
Lithuania	Rural	1991	409900	...	¹⁵ 86600	...	...	...	...	...	...	...	...
			100	...	21.1	...	...	...	...	...	...	...	...
Netherlands	Total	1989	5861820	...	...	...	...	...	5711642	...	...	146482	3696
			100	...	...	...	...	...	97.4	...	...	2.5	0.1
Netherlands	Urban	1989	4066960	...	...	...	...	...	3941312	...	...	122264	3384
			100	...	...	...	...	...	96.9	...	...	3.0	0.1
Netherlands	Rural	1989	1794861	...	...	...	...	...	1770332	...	...	24217	312
			100	...	...	...	...	...	98.6	...	...	1.3	-
Norway	Total	1990	¹⁶ 1751343	...	...	...	...	...	1751343	1682548	68795	-	-
			100	...	...	...	...	...	100.0	96.1	3.9	-	-
Norway	Urban	1990	1288839	...	...	...	...	...	1288839	1252228	36612	-	-
			100	...	...	...	...	...	100.0	97.2	2.8	-	-
Norway	Rural	1990	446938	...	...	...	...	...	446938	415639	31300	-	-
			100	...	...	...	...	...	100.0	93.0	7.0	-	-
Poland	Total ¹⁷	1988	10716758	9266996	9024942	242054	¹⁸ 1449762	-	7663429	7663429	-	¹⁸ 3053329	-
			100	86.5	84.2	2.3	13.5	-	71.5	71.5	-	28.5	-
Poland	Urban ¹⁷	1988	7039802	6791641	6678949	112692	¹⁸ 248161	-	5976421	5976421	-	¹⁸ 1063381	-
			100	96.5	94.9	1.6	3.5	-	84.9	84.9	-	15.1	-
Poland	Rural ¹⁷	1988	3676956	2475355	2345993	129362	¹⁸ 1201601	-	1687008	1687008	-	¹⁸ 1989948	-
			100	67.3	63.8	3.5	32.7	-	45.9	45.9	-	54.1	-
Romania	Total ¹⁹	1992	7659003	4106315	3950731	155584	...	...	...	3610371	...	...	...
			100	53.6	51.6	2.0	...	...	...	47.1	...	...	...
Romania	Urban ¹⁹	1992	4076335	3593293	3542749	50544	...	...	...	3401157	...	...	...
			100	88.2	86.9	1.2	...	...	...	83.4	...	...	...
Romania	Rural ¹⁹	1992	3582668	513022	407982	105040	...	...	...	209214	...	...	...
			100	14.3	11.4	2.9	...	...	...	5.8	...	...	...
Russian Federation	Total	1989	47409368	...	29460555	...	...	...	...	27821641	...	...	...
			100	...	62.1	...	...	...	...	58.7	...	...	...
Russian Federation	Urban	1989	32849816	...	26694065	...	...	...	...	25719446	...	...	...
			100	...	81.3	...	...	...	...	78.3	...	...	...
Russian Federation	Rural	1989	14559552	...	2766490	...	...	...	...	2102195	...	...	...
			100	...	19.0	...	...	...	...	14.4	...	...	...
San Marino	Total	1991	7241	...	...	...	...	...	7241	7241	-	-	-
			100	...	...	...	...	...	100.0	100.0	-	-	-
San Marino	Urban	1991	6613	...	...	...	...	...	6613	6613	-	-	-
			100	...	...	...	...	...	100.0	100.0	-	-	-
San Marino	Rural	1991	628	...	...	...	...	...	628	628	-	-	-
			100	...	...	...	...	...	100.0	100.0	-	-	-

TABLE 15 (continued)

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Countries

			Total Occupied Housing Units	Water Supply System				Unknown	Toilet Installation			Unknown	
				With Piped Water			Without Piped Water		With Toilet of any Type				Without Toilet of any Type
				Total	Inside	Outside			Total	Flush Toilet	Other Toilet		
EUROPE (continued)													
Spain	Total	20	1991	11824849	...	...	...	...	...	...	...	...
				100	98.7	...	...	...	97.1	...	...	...
Switzerland	Total		1980	2413185	...	...	...	...	...	...	...	...
				100	...	...	...	...	...	...	...	...
Switzerland	Urban		1980	1600580	...	...	...	...	...	...	...	...
				100	...	...	...	...	...	...	...	...
Switzerland	Rural		1980	812605	...	...	...	...	...	...	...	...
				100	...	...	...	...	...	...	...	...
Ukraine	Total	21	1992	17827000	7988800	...	...	...	7727600	...	...	...
				100	44.8	...	...	...	43.3	...	...	...
Ukraine	Urban		1992	11302800	7705100	...	...	...	7507100	...	...	...
				100	68.2	...	...	...	66.4	...	...	...
Ukraine	Rural	21	1992	6524200	283700	...	...	...	220500	...	...	...
				100	4.3	...	...	...	3.4	...	...	...
Yugoslavia (former)	Total		1981	5924217	4068670	22 3405344	23 663326	...	3193341	2938035	255306	...	
				100	68.7	57.5	11.2	...	53.9	49.6	4.3	...	
Yugoslavia (former)	Urban		1981	2952643	2711784	...	...	...	...	...	...	...
				100	91.8	...	...	...	...	...	...	...
Yugoslavia (former)	Rural		1981	2971574	1449169	...	...	...	...	...	...	...
				100	48.8	...	...	...	...	...	...	...
LATIN AMERICA													
Aruba	Total		1991	19225	...	...	...	...	18758	...	...	405	
				100	...	...	...	...	97.6	...	...	2.1	
Bolivia	Total		1988	1318800	791700	258500	533200	525000	2100	545800	299800	246000	773000
				100	60.0	19.6	40.4	39.8	0.2	41.4	22.7	18.7	58.6
Bolivia	Urban		1988	662800	591800	210800	381000	70200	800	461200	280700	180500	201600
				100	89.3	31.8	57.5	10.6	0.1	69.6	42.4	27.2	30.4
Bolivia	Rural		1988	656000	199900	47700	152200	454800	1300	12 85000	12 19100	12 65500	12 571300
				100	30.5	7.3	23.2	69.3	0.2	13.0	2.9	10.0	87.1
Cayman Islands	Total		1989	8115	8115	...	...	...	...	7789	...	...	326
				100	100.0	...	...	...	...	96.0	...	...	4.0
Cuba	Total	24	1981	2290176	1697904	1209177	25 488727	592272	-	2084953	1137811	947142	205223
				100	74.1	52.8	21.3	25.9	-	91.0	49.7	41.4	9.0
Cuba	Urban	24	1981	1609699	1453190	1120450	25 332740	156509	-	1542499	1086838	455661	67200
				100	90.3	69.6	20.7	9.7	-	95.8	67.5	28.3	4.2
Cuba	Rural	24	1981	680477	244714	88727	25 155987	435763	-	542454	50973	491481	138023
				100	36.0	13.0	22.9	64.0	-	79.7	7.5	72.2	20.3
Ecuador	Total		1990	2008655	1137330	815284	322046	871325	-	1489995	1203492	286503	518660
				100	56.6	40.6	16.0	43.4	-	74.2	59.9	14.3	25.8
Ecuador	Urban		1990	1148342	864025	684697	179328	284317	-	1084985	984706	100279	63357
				100	75.2	59.6	15.6	24.8	-	94.5	85.8	8.7	5.5
Ecuador	Rural		1990	860313	273305	130587	142718	587008	-	405010	218786	186224	455303
				100	31.8	15.2	16.6	88.2	-	47.1	25.4	21.6	52.9
Falkland Islands (Malvinas)	Total		1986	788	...	...	...	...	...	...	...	...	...
				100	...	...	...	...	...	...	...	...	...
Guatemala	Total		1981	1102281	411420	...	...	690861	-	2 654282	2 214428	2 439854	2 497590
				100	37.3	...	...	62.7	-	59.4	19.5	39.9	45.1
Guatemala	Urban		1981	365453	254217	...	...	111236	-	2 347923	2 175193	2 172730	2 45800
				100	69.6	...	...	30.4	-	95.2	47.9	47.3	12.5
Guatemala	Rural		1981	736828	157203	...	...	579625	-	2 306359	2 39235	2 267124	2 451790
				100	21.3	...	...	78.7	-	41.6	5.3	36.3	61.3
Haiti	Total	26	1986	1164136	68030	12276	55754	1008114	87992	665162	18594	646568	498974
				100	5.8	1.1	4.8	86.6	7.6	57.1	1.6	55.5	42.9
Haiti	Urban	26	1986	285927	61965	12276	49689	200403	23559	248784	15489	233295	37143
				100	21.7	4.3	17.4	70.1	8.2	87.0	5.4	81.6	13.0
Haiti	Rural	26	1986	878209	6065	-	6065	807711	64433	416378	3105	413273	461831
				100	0.7	-	0.7	92.0	7.3	47.4	0.4	47.1	52.6
Honduras	Total		1988	762117	502825	480576	22249	259292	-	448207	234648	213559	313910
				100	66.0	63.1	2.9	34.0	-	58.8	30.8	28.0	41.2
Honduras	Urban		1988	318070	277491	269766	7725	40579	-	279281	180064	99217	38789
				100	87.2	84.8	2.4	12.8	-	87.8	56.6	31.2	12.2
Honduras	Rural		1988	444047	225334	210810	14524	218713	-	168926	54584	114342	275121
				100	50.7	47.5	3.3	49.3	-	38.0	12.3	25.8	62.0
Mexico	Total	27	1990	16035233	12258825	8072518	4186307	3644510	131898	28 11998430	7706353	4217752	3944043
				100	76.4	50.3	26.1	22.7	0.8	74.8	48.1	26.3	24.6
Panama	Total		1990	524284	423168	271853	151315	101116	-	461794	231639	230155	62490
				100	80.7	51.9	28.9	19.3	-	88.1	44.2	43.9	11.9
Panama	Urban		1990	295105	287494	212617	74877	7611	-	290463	204417	86046	4642
				100	97.4	72.0	25.4	2.6	-	98.4	69.3	29.2	1.6
Panama	Rural		1990	229179	135674	59236	76438	93505	-	171331	27222	144109	57848
				100	59.2	25.8	33.4	40.8	-	74.8	11.9	62.9	25.2

TABLE 15 (continued)

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Countries

			Total Occupied Housing Units	Water Supply System				Unknown	Toilet Installation			Unknown	
				With Piped Water			Without Piped Water		With Toilet of any Type				Without Toilet of any Type
				Total	Inside	Outside			Total	Flush Toilet	Other Toilet		
LATIN AMERICA (continued)													
Paraguay	Total	1982	578714	110827	110827	-	467887	-	561830	151873	409957	16884	-
			100	19.2	19.2	-	80.8	-	97.1	26.2	70.8	2.9	-
Paraguay	Urban	1982	265422	87150	87150	-	178272	-	258099	136147	121952	7323	-
			100	32.8	32.8	-	67.2	-	97.2	51.3	45.9	2.8	-
Paraguay	Rural	1982	313292	23677	23677	-	289615	-	303731	15726	288005	9561	-
			100	7.6	7.6	-	92.4	-	96.9	5.0	91.9	3.1	-
Peru	Total	1990	3971000	1329947	1028992	300955	2641053	-	1751003	1390283	360720	2219997	-
			100	33.5	25.9	7.6	66.5	-	44.1	35.0	9.1	55.9	-
Peru	Urban	1990	2707000	1329947	1028992	300955	1377053	-	1636183	1390283	245900	1070817	-
			100	49.1	38.0	11.1	50.9	-	60.4	51.4	9.1	39.6	-
Peru	Rural	1990	1264000	-	-	-	1264000	-	114820	-	114820	1149180	-
			100	-	-	-	100.0	-	9.1	-	9.1	90.9	-
Turks & Caicos Isl.	Total	1990	2022	...	...	...	...	...	1967	1085	882	55	-
			100	...	...	...	...	...	97.3	53.7	43.6	2.7	-
NORTHERN AMERICA													
Bermuda	Total	1991	22061	21963	21757	206	98	-	...	...	...	...	...
			100	99.6	98.6	0.9	0.4	-	...	...	...	...	...
Canada	Total	1991	9872936	9860674	...	...	12262	-	9837237	9822878	14359	35699	-
			100	99.9	...	...	0.1	-	99.6	99.5	0.1	0.4	-
Canada	Urban	1991	8232429	8230488	...	...	1941	-	8211120	8200517	10603	21309	-
			100	100.0	...	...	-	-	99.7	99.6	0.1	0.3	-
Canada	Rural	1991	1640507	1630186	...	...	10321	-	1626117	1622361	3756	14390	-
			100	99.4	...	...	0.6	-	99.1	98.9	0.2	0.9	-
OCEANIA													
American Samoa	Total	1990	6959	6692	4883	1809	267	-	6736	6498	238	223	-
			100	96.2	70.2	26.0	3.8	-	96.8	93.4	3.4	3.2	-
American Samoa	Urban	1990	2378	2313	1844	469	65	-	2337	2283	54	41	-
			100	97.3	77.5	19.7	2.7	-	98.3	96.0	2.3	1.7	-
American Samoa	Rural	1990	4581	4379	3039	1340	202	-	4399	4215	184	182	-
			100	95.6	66.3	29.3	4.4	-	96.0	92.0	4.0	4.0	-
Fiji	Total	1986	124098	91501	...	...	32015	582	...	...	...	...	...
			100	73.7	...	...	25.8	0.5	...	...	...	...	...
Fiji	Urban	1986	49579	45930	...	...	3369	280	...	...	...	...	...
			100	92.6	...	...	6.8	0.6	...	...	...	...	...
Fiji	Rural	1986	74519	45571	...	...	28646	302	...	...	...	...	...
			100	61.2	...	...	38.4	0.4	...	...	...	...	...
French Polynesia	Total	1988	39513	38703	...	...	810	-	38631	...	...	882	-
			100	98.0	...	...	2.1	-	97.8	...	...	2.2	-
New Caledonia	Total ²	1989	40266	36298	...	...	3968	-	35269	...	...	4997	-
			100	90.1	...	...	9.9	-	87.6	...	...	12.4	-
New Caledonia	Urban ²	1989	22427	22237	...	...	190	-	22289	...	...	138	-
			100	99.2	...	...	0.8	-	99.4	...	...	0.6	-
New Caledonia	Rural ²	1989	17839	14061	...	...	3778	-	12980	...	...	4859	-
			100	78.8	...	...	21.2	-	72.8	...	...	27.2	-
Tonga	Total ²	1986	15091	11100	...	...	3785	206	14719	...	...	103	269
			100	73.6	...	...	25.1	1.4	97.5	...	...	0.7	1.8
Tonga	Urban ²	1986	3233	3009	...	...	185	39	3159	...	...	9	64
			100	93.1	...	...	5.7	1.2	97.7	...	...	0.3	2.0
Tonga	Rural ²	1986	11858	8091	...	...	3600	167	11559	...	...	94	205
			100	68.2	...	...	30.4	1.4	97.5	...	...	0.8	1.7
Vanuatu	Total	1989	28252	9874	4114	5760	17897	481	25346	4425	20921	2378	520
			100	34.9	14.6	20.4	63.3	1.7	89.7	15.7	74.1	8.4	1.8
Vanuatu	Urban	1989	5480	4577	2839	1738	757	146	5317	3467	1850	6	147
			100	83.5	51.8	31.7	13.8	2.7	97.0	83.3	33.8	0.1	2.7
Vanuatu	Rural	1989	22772	5297	1275	4022	17140	335	20029	958	19071	2372	373
			100	23.3	5.6	17.7	75.3	1.5	88.0	4.2	83.7	10.4	1.6
Wallis & Futuna Isl.	Total	1990	2348	2246	734	1512	102	-	1290	...	...	1058	-
			100	95.7	31.3	64.4	4.3	-	54.9	...	...	45.1	-

Source: United Nations, Human Settlements Statistics Questionnaire 1992.

Housing units with piped water, i.e. water provided within the housing unit by pipe from community-wide systems or from individual installations such as pressure tanks and pumps. The category with piped water includes water supply described above **inside** housing unit or **outside** housing unit but within 100 meters from the door. Housing units with piped water outside and beyond 100 metres are considered as **without piped water**.

With toilet of any type refers to housing units with an installation arranged for humans to discharge their wastes. **Flush toilet** is an installation described above but connected with piped water and from which the wastes are flushed by water. If there are no such facilities (i.e. flushing wastes by piped water) and it is still an installation, that refers to **other toilet**. If a housing unit does not have a toilet of any of these types, it is referred to as **without toilet of any type**.

For additional information and definitions of the terms: 'Housing Unit' and 'Occupied Housing Unit', refer to technical notes of tables 8 and 12.

TABLE 15 (continued)**Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Countries****Notes:**

1. Data are from the Population and Housing Census 1987.
2. Data refer to households in housing units.
3. Data are presented in percentages.
4. Data refer to households having piped water inside unit and households provided with water from public taps.
5. Data refer to the Government controlled area only.
6. Figures exclude Assam and some areas where 1981 Census could not be conducted. Also, all figures refer to households, not housing units.
7. For piped water outside housing unit, there is no restriction of distance.
8. Data refer to housing units with septic tank.
9. Data refer to housing units without septic tank.
10. Data refer to other types of water supply system.
11. Data refer to buildings.
12. Data as received by the UN. However the sum of the individual categories differs from the total.
13. Data include housing units without flush toilet.
14. Data refer to the territory prior to 3 October 1990, i.e., they relate to the former Federal Republic of Germany.
15. Privately-owned houses in rural areas are excluded.
16. Including 15,565 dwellings (housing units) with no information on densely/sparsely populated areas.
17. Data refer to conventional dwellings only.
18. Including conventional dwellings with unknown equipment.
19. Data refer to both occupied and vacant conventional dwellings.
20. Data refer to principal residences only. According to census definitions, principal residences refer to the housing unit occupied by one or more persons for the most part of the year. Secondary residence is a housing unit occupied seasonally and is not considered a usual residence.
21. Data do not include facilities in privately-owned units in rural areas.
22. Water supply system—Inside housing unit—with connection to the public network.
23. Outside housing unit but within 100 meters—with connection to the air compressed water tank.
24. Data refer to occupied units with permanent residents. Excluded are huts and natural shelters.
25. Data refer to housing units with piped water outside the units disregarding how far it is.
26. Data are estimated on the basis of 2.5% sample.
27. Data don't include 11,763 "refugee" housing units which do not meet characteristics of a housing unit, also 136,341 housing units not occupied were excluded.
28. Data include housing units with toilets (74,325) which are unknown whether they have water connections.

TABLE 16

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Cities

			Total Occupied Housing Units	Water Supply System			Unknown	Toilet Installation			Unknown		
				With Piped Water		Without Piped Water		With Toilet of any Type		Without Toilet of any Type			
				Total	Inside	Outside		Total	Flush Toilet	Other Toilet			
AFRICA													
Ethiopia	Addis Ababa	1984	259555	134467	10171	124296	120423	4665	180065	31023	149042	75856	3634
			100	51.8	3.9	47.9	46.4	1.8	69.4	12.0	57.4	29.2	1.4
Ethiopia	Asmara	1984	55502	25411	1680	23731	28815	1276	28206	15831	12375	26681	615
			100	45.8	3.0	42.8	51.9	2.3	50.8	28.5	22.3	48.1	1.1
Ethiopia	Dire Dawa	1984	21665	5313	423	4890	15854	498	14464	1667	12797	6892	309
			100	24.5	2.0	22.6	73.2	2.3	66.8	7.7	59.1	31.8	1.4
Ethiopia	Nazret	1984	14568	5777	194	5583	7992	799	9113	1289	7824	5272	183
			100	39.7	1.3	38.3	54.9	5.5	62.6	8.8	53.7	36.2	1.3
Malawi	Blantyre-Limbe ¹	1986	20541	18027	2244	15783	2514	...	18638	2921	15717	1903	...
			100	87.8	10.9	76.8	12.2	...	90.7	14.2	76.5	9.3	...
Malawi	Lilongwe ¹	1986	8201	6019	1555	4464	2182	...	7795	2151	5644	406	...
			100	73.4	19.0	54.4	26.6	...	95.0	26.2	68.8	5.0	...
Malawi	Mzuzu ¹	1986	5197	3189	570	2619	2008	...	4223	754	3469	974	...
			100	61.4	11.0	50.4	38.6	...	81.3	14.5	66.8	18.7	...
Malawi	Zomba ¹	1986	4550	3145	426	2719	1405	...	4107	1126	2981	443	...
			100	69.1	9.4	59.8	30.9	...	90.3	24.7	65.5	9.7	...
Mali	Bamako ²	1987	105394	30920	22087	8833	71121	3353	11265	7399	3866	91461	2668
			100	29.3	21.0	8.4	67.5	3.2	10.7	7.0	3.7	86.8	2.5
Mali	Mopti ²	1987	6683	5534	4309	1225	691	458	...	...	...	...	...
			100	82.8	64.5	18.3	10.3	6.9	...	...	...	...	...
Mali	Segou ²	1987	8516	2028	1641	387	6351	137	...	...	...	...	...
			100	23.8	19.3	4.5	74.6	1.6	...	...	...	...	...
Mali	Sikasso ²	1987	11543	2606	1958	648	8776	161	...	...	...	...	...
			100	22.6	17.0	5.6	76.0	1.4	...	...	...	...	...
Mauritius	Beau Bassin-Rose Hill	1990	20466	20357	16805	3552	109	-	20449	17163	3286	17	-
			100	99.5	82.1	17.4	0.5	-	99.9	83.9	16.1	0.1	-
Mauritius	Curepipe	1990	14850	14507	12270	2237	342	1	14812	12953	1859	37	1
			100	97.7	82.6	15.1	2.3	-	99.7	87.2	12.5	0.2	-
Mauritius	Port-Louis	1990	28604	27826	14891	13035	673	5	28432	24136	4296	171	1
			100	97.6	52.1	45.6	2.4	-	99.4	84.4	15.0	0.6	-
Mauritius	Quatre-Bornes	1990	14802	14634	11561	3073	165	3	14790	11859	2931	12	-
			100	98.9	78.1	20.8	1.1	-	99.9	80.1	19.8	0.1	-
South Africa	Cape Town	1992	495000	454000	...	...	...	...	...	...	...	...	...
			100	91.7	...	...	...	...	...	...	...	...	...
South Africa	Pretoria	1991	127680	127680	127680	-	-	-	127680	127680	-	-	-
			100	100.0	100.0	-	-	-	100.0	100.0	-	-	-
Tunisia	Tunis ²	1989	168464	...	³ 158795	8778	...	891	161982	89468	72514	5016	1466
			100	...	94.3	5.2	...	0.5	96.2	53.1	43.0	3.0	0.9
ASIA													
Cyprus	Lamaca ⁴	1982	13096	13084	12975	109	...	12	13077	11976	1101	...	19
			100	99.9	99.1	0.8	...	0.1	99.9	91.4	8.4	...	0.1
Cyprus	Limassol ⁴	1982	29716	29674	29340	334	...	42	29667	28373	1294	...	49
			100	99.9	98.7	1.1	...	0.1	99.8	95.5	4.4	...	0.2
Cyprus	Nicosia ⁴	1982	41542	41472	40984	488	...	70	41478	40297	1181	...	64
			100	99.8	98.7	1.2	...	0.2	99.8	97.0	2.8	...	0.2
Cyprus	Paphos ⁴	1982	5822	5804	5443	361	...	18	5805	5029	776	...	17
			100	99.7	93.5	6.2	...	0.3	99.7	86.4	13.3	...	0.3
Indonesia	Jakarta	1990	1740214	...	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Iraq	Baghdad	1987	419876	...	...	...	...	...	416789	...	...	2484	603
			100	...	...	...	...	...	99.3	...	...	0.6	0.1
Iraq	Basra	1987	92005	...	...	...	...	...	88805	...	...	2689	511
			100	...	...	...	...	...	96.5	...	...	2.9	0.6
Iraq	Kirkuk	1987	69273	...	...	...	...	...	67221	...	...	1773	279
			100	...	...	...	...	...	97.0	...	...	2.6	0.4
Iraq	Mosul	1987	165963	...	...	...	...	...	141360	...	...	22984	1619
			100	...	...	...	...	...	85.2	...	...	13.8	1.0
Israel	Haifa	1983	80270	...	...	...	...	...	⁵ 99.9	⁵ 99.9	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Israel	Jerusalem	1983	108625	...	...	...	...	...	⁵ 99.9	⁵ 99.9	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Israel	Tel Aviv-Yafo	1983	128245	...	...	...	...	...	⁵ 99.9	⁵ 99.9	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Japan	Osaka	1988	963380	...	...	...	...	...	956440	954760	1680	...	...
			100	...	...	...	...	...	99.3	99.1	0.2	...	...
Japan	Sapporo	1988	572850	...	...	...	...	...	571060	557060	14000	...	...
			100	...	...	...	...	...	99.7	97.2	2.4	...	...
Japan	Tokyo	1988	3112590	...	...	...	...	...	2948330	2873540	74790	...	...
			100	...	...	...	...	...	94.7	92.3	2.4	...	...
Japan	Yokohama	1988	1001800	...	...	...	...	...	988320	924840	63480	...	...
			100	...	...	...	...	...	98.7	92.3	6.3	...	...

TABLE 16 (continued)

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Cities

			Total Occupied Housing Units	Water Supply System				Unknown	Toilet Installation			
				With Piped Water			Without Piped Water		With Toilet of any Type			Without Toilet of any Type	Unknown
				Total	Inside	Outside		Total	Flush Toilet	Other Toilet		
ASIA (continued)												
Pakistan	Faisalabad	1981	209768	73863	63361	10502	135905	-	...	...	...	...
			100	35.2	30.2	5.0	64.8	-	...	...	...	...
Pakistan	Islamabad	1981	36973	26269	23255	3014	10704	-	...	...	...	...
			100	71.0	62.9	8.2	29.0	-	...	...	...	...
Pakistan	Karachi	1981	811850	743583	373222	370361	68267	-	...	...	...	...
			100	91.6	46.0	45.6	8.4	-	...	...	...	...
Pakistan	Lahore	1981	447509	338658	288845	49813	108851	-	...	...	...	...
			100	75.7	64.5	11.1	24.3	-	...	...	...	...
Syrian Arab Rep.	Aleppo	1981	149878	133521	130036	3485	16357	-	145381	127195	18186	4493
			100	89.1	86.8	2.3	10.9	-	97.0	84.9	12.1	3.0
Syrian Arab Rep.	Damascus	1981	163575	156725	153653	3072	6847	3	161833	147653	14180	1731
			100	95.8	93.9	1.9	4.2	-	98.9	90.3	8.7	1.1
Syrian Arab Rep.	Homs	1981	50548	39562	38652	910	10986	-	48889	41311	7578	1657
			100	78.3	76.5	1.8	21.7	-	96.7	81.7	15.0	3.3
Syrian Arab Rep.	Lattakia	1981	32909	30003	29618	385	2901	5	32000	27081	4919	874
			100	91.2	90.0	1.2	8.8	-	97.2	82.3	14.9	2.7
Thailand	Bangkok	1980	902871	703784	629604	74180	177708	20275	880197	154218	725979	3935
			100	77.9	69.7	8.2	19.7	2.2	97.5	17.1	80.4	0.4
Thailand	Chon Buri	1980	129899	35721	24928	10793	91542	2574	116498	6641	109857	11758
			100	27.5	19.2	8.3	70.5	2.0	89.7	5.1	84.6	9.1
Thailand	Nakhon Si Thammarat	1980	214981	18040	11691	6349	194498	2431	111124	3306	107818	102141
			100	8.4	5.4	3.0	90.5	1.1	51.7	1.5	50.2	47.5
Thailand	Songkhla	1980	158989	19110	15025	4085	137343	...	73835	4212	69623	83289
			100	12.0	9.5	2.6	86.4	...	46.4	2.6	43.8	52.4
EUROPE												
Albania	Durres ⁷	1989	8996	8119	...	...	739	138	8859	5262	3597	-
			100	90.3	...	...	8.2	1.5	98.5	58.5	40.0	-
Albania	Elbasan ⁷	1989	8366	8031	...	...	271	64	8267	5505	2762	-
			100	96.0	...	...	3.2	0.8	98.8	65.8	33.0	-
Albania	Shkoder ⁷	1989	7064	6898	...	...	110	56	7011	2817	4194	-
			100	97.7	...	...	1.6	0.8	99.2	39.9	59.4	-
Albania	Tirana ⁷	1989	13866	13321	...	...	152	393	13536	12666	870	-
			100	96.1	...	...	1.1	2.8	97.6	91.3	6.3	-
Austria	Graz	1981	101941	95879	...	...	6062	-	85237	...	...	16704
			100	94.1	...	...	5.9	-	83.6	...	...	16.4
Austria	Linz	1981	78791	76233	...	...	2558	-	72002	...	...	6789
			100	96.8	...	...	3.2	-	91.4	...	...	8.6
Austria	Salzburg	1981	57221	56131	...	...	1090	-	54066	...	...	3155
			100	98.1	...	...	1.9	-	94.5	...	...	5.5
Austria	Vienna	1981	717608	668717	...	...	48891	-	583316	...	...	134292
			100	93.2	...	...	6.8	-	81.3	...	...	18.7
Bosnia & Herzegovina	Sarajevo	1981	103144	93179	...	...	...	...	...	...	...	...
			100	90.3	...	...	...	...	...	...	...	...
Channel Islands	Guernsey	1991	21215	...	...	...	...	...	21174	21174	-	41
			100	...	...	...	...	...	99.8	99.8	-	0.2
Channel Islands	Jersey	1991	27611	...	...	...	...	...	...	28033	...	...
			100	...	...	...	...	...	...	101.5	...	...
Croatia	Zagreb	1981	216364	198434	...	...	...	...	...	...	...	...
			100	91.7	...	...	...	...	...	...	...	...
Finland	Espoo	1989	66259	65084	65084	...	...	1175	64470	64470	...	1789
			100	98.2	98.2	...	...	1.8	97.3	97.3	...	2.7
Finland	Helsinki	1989	236785	235931	235931	...	...	854	234213	234213	...	2572
			100	99.6	99.6	...	...	0.4	98.9	98.9	...	1.1
Finland	Tampere	1989	78001	77327	77327	...	...	674	76564	76564	...	1437
			100	99.1	99.1	...	...	0.9	98.2	98.2	...	1.8
Finland	Turku	1989	74857	73484	73484	...	...	1373	72571	72571	...	2286
			100	98.2	98.2	...	...	1.8	96.9	96.9	...	3.1
Germany	Berlin (west)	1987	1043719	...	...	...	...	...	1043719	1030073	13646	-
			100	...	...	...	...	...	100.0	98.7	1.3	-
Germany	Bonn	1987	135489	...	...	...	...	...	135489	132382	3107	-
			100	...	...	...	...	...	100.0	97.7	2.3	-
Germany	Hamburg	1987	779605	...	...	...	...	...	779605	770954	8651	-
			100	...	...	...	...	...	100.0	98.9	1.1	-
Germany	Munich	1987	626425	...	...	...	...	...	626425	622641	3784	-
			100	...	...	...	...	...	100.0	99.4	0.6	-
Hungary	Budapest	1990	775523	773318	765690	7628	2205	-	...	752220	...	...
			100	99.7	98.7	1.0	0.3	-	...	97.0	...	...
Hungary	Debrecen	1990	73850	71762	68642	3120	2088	-	...	66587	...	...
			100	97.2	92.9	4.2	2.8	-	...	90.2	...	...
Hungary	Miskolc	1990	69463	68558	64315	4243	905	-	...	62580	...	...
			100	98.7	92.6	6.1	1.3	-	...	90.1	...	...
Hungary	Szeged	1990	64734	64210	61864	2346	524	-	...	52431	...	...
			100	99.2	95.6	3.6	0.8	-	...	81.0	...	...

TABLE 16 (continued)

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Cities

		Year	Total Occupied Housing Units	Water Supply System				Unknown	Toilet Installation				
				With Piped Water			Without Piped Water		With Toilet of any Type			Without Toilet of any Type	Unknown
				Total	Inside	Outside			Total	Flush Toilet	Other Toilet		
EUROPE (continued)													
Ireland	Cork	1981	35729	35716	35179	537	8	5	35697	35675	22	14	18
			100	100.0	98.5	1.5	-	-	99.9	99.8	0.1	-	0.1
Ireland	Dublin	1981	150564	150505	149755	750	26	33	150429	150345	84	49	86
			100	100.0	99.5	0.5	-	-	99.9	99.9	0.1	-	0.1
Ireland	Limerick	1981	15181	15176	15022	154	5	-	15152	15118	34	24	5
			100	100.0	99.0	1.0	-	-	99.8	99.6	0.2	0.2	-
Isle of Man	Douglas	1991	8447	...	...	...	...	...	8445	8445	-	2	-
			100	...	...	...	...	...	100.0	100.0	-	-	-
Italy	Milan	1991	583104	...	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Italy	Naples	1991	306869	...	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Italy	Rome	1991	988543	...	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Italy	Turin	1991	392547	...	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Latvia	Daugavpils	1991	42800	35700	35700	...	...	...	...	35600	...	...	...
			100	83.4	83.4	...	...	...	...	83.2	...	...	...
Latvia	Liepaja	1991	36400	28400	28400	...	...	...	...	28400	...	...	...
			100	78.0	78.0	...	...	...	...	78.0	...	...	...
Latvia	Riga	1991	299500	292400	292400	...	...	...	...	290600	...	...	...
			100	97.6	97.6	...	...	...	...	97.0	...	...	...
Lithuania	Kaunas	1991	126076	...	117518	...	...	...	...	...	...	...	...
			100	...	93.2	...	...	...	...	...	...	...	...
Lithuania	Klaipeda	1991	59207	...	58066	...	...	...	...	...	...	...	...
			100	...	98.1	...	...	...	...	...	...	...	...
Lithuania	Siauliai	1991	44164	...	38832	...	...	...	...	...	...	...	...
			100	...	87.9	...	...	...	...	...	...	...	...
Lithuania	Vilnius	1991	162817	...	149194	...	...	...	...	...	...	...	...
			100	...	91.6	...	...	...	...	...	...	...	...
Netherlands	Amsterdam	1989	363740	...	...	...	...	...	355143	...	...	8299	298
			100	...	...	...	...	...	97.6	...	...	2.3	0.1
Netherlands	Hague, The	1989	200927	...	...	...	...	...	195933	...	...	4427	567
			100	...	...	...	...	...	97.5	...	...	2.2	0.3
Netherlands	Rotterdam	1989	269973	...	...	...	...	...	268105	...	...	1868	-
			100	...	...	...	...	...	99.3	...	...	0.7	-
Netherlands	Utrecht	1989	106154	...	...	...	...	...	93231	...	...	12923	-
			100	...	...	...	...	...	87.8	...	...	12.2	-
Norway	Bergen	1990	93949	...	...	...	...	...	93949	91214	2735	-	-
			100	...	...	...	...	...	100.0	97.1	2.9	-	-
Norway	Oslo	1990	244434	...	...	...	...	...	244434	235354	9080	-	-
			100	...	...	...	...	...	100.0	96.3	3.7	-	-
Norway	Stavanger	1990	42680	...	...	...	...	...	42680	42166	514	-	-
			100	...	...	...	...	...	100.0	98.8	1.2	-	-
Norway	Trondheim	1990	60407	...	...	...	...	...	60407	58604	1803	-	-
			100	...	...	...	...	...	100.0	97.0	3.0	-	-
Poland	Krakow ⁸	1988	228245	223742	221387	2355	⁹ 4503	-	212767	212767	-	⁹ 15478	-
			100	98.0	97.0	1.0	2.0	-	93.2	93.2	-	6.8	-
Poland	Lodz ⁸	1988	313764	295699	285067	10632	⁹ 18065	-	244112	244112	-	⁹ 69652	-
			100	94.2	90.9	3.4	5.8	-	77.8	77.8	-	22.2	-
Poland	Warsaw ⁸	1988	581454	573952	568797	5155	⁹ 7502	-	553923	553923	-	⁹ 27531	-
			100	98.7	97.8	0.9	1.3	-	95.3	95.3	-	4.7	-
Poland	Wroclaw ⁸	1988	194403	193214	190706	2508	⁹ 1189	-	171888	171888	-	⁹ 22515	-
			100	99.4	98.1	1.3	0.6	-	88.4	88.4	-	11.6	-
Romania	Brasov ¹⁰	1992	107620	105333	104733	600	...	...	...	105131	...	...	...
			100	97.9	97.3	0.6	...	...	...	97.7	...	...	...
Romania	Bucarest ¹⁰	1992	761156	710999	705494	5505	...	...	...	698684	...	...	...
			100	93.4	92.7	0.7	...	...	...	91.8	...	...	...
Romania	Constanta ¹⁰	1992	110842	106510	105489	1021	...	...	...	102863	...	...	...
			100	96.1	95.2	0.9	...	...	...	92.8	...	...	...
Romania	Timisoara ¹⁰	1992	121260	115073	113195	1878	...	...	...	113539	...	...	...
			100	94.9	93.3	1.5	...	...	...	93.6	...	...	...
Russian Federation	Moscow ²	1989	2879323	2870676	...	...	...	...	...	2869118	...	...	...
			100	99.7	...	...	...	...	...	99.6	...	...	...
Russian Federation	Nizhny Novgorod ²	1989	445184	413336	...	...	...	...	...	409473	...	...	...
			100	92.8	...	...	...	...	...	92.0	...	...	...
Russian Federation	Novosibirsk ²	1989	409090	350557	...	...	...	...	...	346350	...	...	...
			100	85.7	...	...	...	...	...	84.7	...	...	...
Russian Federation	St. Petersburg ²	1989	1457732	1431093	...	...	...	...	...	1429069	...	...	...
			100	98.2	...	...	...	...	...	98.0	...	...	...

TABLE 16 (continued)

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Cities

			Total Occupied Housing Units	Water Supply System				Unknown	Toilet Installation				
				With Piped Water			Without Piped Water		With Toilet of any Type			Without Toilet of any Type	Unknown
				Total	Inside	Outside		Total	Flush Toilet	Other Toilet			
EUROPE (continued)													
Switzerland	Basel	1980	87819	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
Switzerland	Berne	1980	67719	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
Switzerland	Geneva	1980	79628	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
Switzerland	Zurich	1980	176809	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...
TFYR Macedonia	Skopje	1981	116352	98119	...	...	...	...	...	...	...	...
			100	84.3	...	...	...	...	...	...	...	...
Ukraine	Donetsk	1992	342100	271700	...	...	...	261800	...	...	...	...
			100	79.4	...	...	...	76.5	...	...	...	...
Ukraine	Kharkov	1992	512700	440900	...	...	...	437900	...	...	...	...
			100	86.0	...	...	...	85.4	...	...	...	...
Ukraine	Kiev	1992	833000	809100	...	...	...	809000	...	...	...	...
			100	97.1	...	...	...	97.1	...	...	...	...
Ukraine	Odessa	1992	325800	284700	...	...	...	281700	...	...	...	...
			100	87.4	...	...	...	86.5	...	...	...	...
Yugoslavia	Belgrade	1981	354747	334591	...	...	...	...	...	...	...	...
			100	94.3	...	...	...	...	...	...	...	...
LATIN AMERICA													
Bolivia	Cochabamba	1988	86100	70700	51100	19600	15100	300	69900	52900	16900	16200	...
			100	82.1	59.3	22.8	17.5	0.3	81.2	61.4	19.6	18.8	...
Bolivia	La Paz	1988	156500	152400	68000	84400	4100	100	107000	102400	4600	49500	-
			100	97.4	43.5	53.9	2.6	0.1	68.4	65.4	2.9	31.6	-
Bolivia	Oruro	1988	38400	36900	9400	27500	1400	...	17200	14200	3000	21200	-
			100	96.1	24.5	71.6	3.6	...	44.8	37.0	7.8	55.2	-
Bolivia	Santa Cruz	1988	112300	93200	28400	64800	19000	100	107000	22900	84000	5300	...
			100	83.0	25.3	57.7	16.9	0.1	95.3	20.4	74.8	4.7	...
Cayman Islands	Georgetown	1989	4445	...	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Colombia	Barranquilla	1985	152211	117537	...	...	...	...	...	...	...	930	...
			100	77.2	...	...	...	...	...	...	...	0.6	...
Colombia	Bogota	1985	847523	813709	...	...	...	...	...	...	...	5883	...
			100	96.0	...	...	...	...	...	...	...	0.7	...
Colombia	Calli	1985	253794	226310	...	...	...	...	...	...	...	1575	...
			100	89.2	...	...	...	...	...	...	...	0.6	...
Colombia	Medellin	1985	275208	258220	...	...	...	...	...	...	...	2002	...
			100	93.8	...	...	...	...	...	...	...	0.7	...
Cuba	Camaguey ¹³	1981	62624	55390	39136	16254	7234	-	60406	35572	24834	2218	-
			100	88.4	62.5	26.0	11.6	-	96.5	56.8	39.7	3.5	-
Cuba	Havana ¹³	1981	500198	497544	447852	49692	2654	-	491923	484356	7567	8275	-
			100	99.5	89.5	9.9	0.5	-	98.3	96.8	1.5	1.7	-
Cuba	Holguin ¹³	1981	43956	27941	17717	10224	16015	-	40617	16389	24228	3339	-
			100	63.6	40.3	23.3	36.4	-	92.4	37.3	55.1	7.6	-
Cuba	Santiago de Cuba ¹³	1981	72760	69543	55418	14125	3217	-	70801	45190	25611	1959	-
			100	95.6	76.2	19.4	4.4	-	97.3	62.1	35.2	2.7	-
Ecuador	Cuenca	1990	42417	40516	36273	4243	1901	-	40273	39602	671	2144	-
			100	95.5	85.5	10.0	4.5	-	94.9	93.4	1.6	5.1	-
Ecuador	Guayaquil	1990	319900	193646	154547	39099	126254	-	305178	266314	38864	14722	-
			100	60.5	48.3	12.2	39.5	-	95.4	83.2	12.1	4.6	-
Ecuador	Machala	1990	30903	19514	12939	6575	11389	-	28569	23531	5038	2334	-
			100	63.1	41.9	21.3	36.9	-	92.4	76.1	16.3	7.6	-
Ecuador	Quito	1990	262709	223285	181115	42170	39424	-	255093	244536	10557	7616	-
			100	85.0	68.9	16.1	15.0	-	97.1	93.1	4.0	2.9	-
Falkland Islands (Malvinas)	Stanley	1986	540	...	...	...	...	...	...	...	...	...	...
			100	...	...	...	...	...	...	...	...	...	...
Guatemala	Guatemala City	1981	140917	114676	114676	-	26241	-	146200	116484	29716	6323	...
			100	81.4	81.4	-	18.6	-	103.7	82.7	21.1	4.5	...
Guatemala	Mazatenango	1981	8152	3576	3576	-	4576	-	5255	3432	1823	2232	...
			100	43.9	43.9	-	56.1	-	64.5	42.1	22.4	27.4	...
Guatemala	Puerto Barrios	1981	9579	5316	5316	-	4263	-	7864	4148	3716	2005	...
			100	55.5	55.5	-	44.5	-	82.1	43.3	38.8	20.9	...
Guatemala	Quezaltenango	1981	11805	7058	7058	-	4747	-	11605	7351	4254	1913	...
			100	59.8	59.8	-	40.2	-	98.3	62.3	36.0	16.2	...
Haiti	Port-au-Prince ¹⁵	1986	158917	42237	9864	32373	108569	8111	149829	12601	137228	9088	...
			100	26.6	6.2	20.4	68.3	5.1	94.3	7.9	86.4	5.7	...

TABLE 16 (continued)

Occupied Housing Units by Water and Toilet Facilities, Number and Percentage, Selected Cities

		Year	Total Occupied Housing Units	Water Supply System				Unknown	Toilet Installation				Unknown
				With Piped Water			Without Piped Water		Of any Type			Without Toilet of any Type	
				Total	Inside	Outside			Total	Flush Toilet	Other Toilet		
LATIN AMERICA (continued)													
Honduras	Choluteca	1988	9823	8164	7841	323	1659	-	7598	2959	4639	2225	-
			100	83.1	79.8	3.3	16.9	-	77.3	30.1	47.2	22.7	-
Honduras	El Progreso	1988	10672	9695	9280	415	977	-	9990	7041	2949	682	-
			100	90.8	87.0	3.9	9.2	-	93.6	66.0	27.6	6.4	-
Honduras	San Pedro Sula	1988	54535	50841	49497	1344	3694	-	51696	41925	9771	2839	-
			100	93.2	90.8	2.5	6.8	-	94.8	76.9	17.9	5.2	-
Honduras	Tegucigalpa	1988	102573	83021	78223	4798	19552	-	93640	68557	25083	8933	-
			100	80.9	76.3	4.7	19.1	-	91.3	66.8	24.5	8.7	-
Mexico	Mexico City	1990	¹⁸ 3120673	2876993	1996079	880914	222849	20831	¹⁷ 2815349	2114020	688112	286377	18947
			100	92.2	64.0	28.2	7.1	0.7	90.2	67.7	22.1	9.2	0.6
Panama	Colon	1990	15471	15431	...	...	40	-	15084	...	...	387	-
			100	99.7	...	...	0.3	-	97.5	...	...	2.5	-
Panama	Panama	1990	105409	105148	...	...	261	-	104455	...	...	954	-
			100	99.8	...	...	0.2	-	99.1	...	...	0.9	-
Panama	San Miguelito	1990	51645	51449	36952	14497	196	-	50642	29616	21026	1003	-
			100	99.6	71.6	28.1	0.4	-	98.1	57.3	40.7	1.9	-
Paraguay	Asuncion	1982	91526	52545	52545	-	38981	-	86466	73719	12747	5060	-
			100	57.4	57.4	-	42.6	-	94.5	80.5	13.9	5.5	-
Peru	Arequipa	1991	124975	114285	84229	30056	10690	-	87755	82463	5292	37220	-
			100	91.4	67.4	24.0	8.6	-	70.2	66.0	4.2	29.8	-
Peru	Callao	1991	111073	104329	93911	10418	6744	-	97001	92441	4560	14072	-
			100	93.9	84.5	9.4	6.1	-	87.3	83.2	4.1	12.7	-
Peru	Lima	1991	1099242	1032492	929392	103100	66750	-	959974	914850	45124	139268	-
			100	93.9	84.5	9.4	6.1	-	87.3	83.2	4.1	12.7	-
Peru	Trujillo	1991	105988	83096	72733	10363	22892	-	78214	59390	18824	27774	-
			100	78.4	68.6	9.8	21.6	-	73.8	56.0	17.8	26.2	-
NORTHERN AMERICA													
Canada	Montreal	1991	1239909	1239909	...	...	-	-	1235175	1235175	-	4734	-
			100	100.0	...	...	-	-	99.6	99.6	-	0.4	-
Canada	Ottawa	1991	266738	266738	...	...	-	-	266738	266738	-	-	-
			100	100.0	...	...	-	-	100.0	100.0	-	-	-
Canada	Toronto	1991	1316623	1316623	...	...	-	-	1312190	1307410	4780	4433	-
			100	100.0	...	...	-	-	99.7	99.3	0.4	0.3	-
Canada	Vancouver	1991	619152	619152	...	...	-	-	617880	617880	-	1272	-
			100	100.0	...	...	-	-	99.8	99.8	-	0.2	-
OCEANIA													
French Polynesia	Papeete	1988	5467	5453	...	...	14	-	5395	...	...	72	-
			100	99.7	...	...	0.3	-	98.7	...	...	1.3	-
New Caledonia	Noumea ²	1989	18756	18621	...	...	135	-	18651	...	...	105	-
			100	99.3	...	...	0.7	-	99.4	...	...	0.6	-
Tonga	Nuku'alofa ²	1986	3233	3009	...	...	185	39	3159	...	...	9	64
			100	93.1	...	...	5.7	1.2	97.7	...	...	0.3	2.0
Wallis & Futuna Isl.	Mata-Utu	1990	215	197	145	52	18	-	199	...	...	16	-
			100	91.6	67.4	24.2	8.4	-	92.6	...	...	7.4	-

Source: United Nations, Human Settlements Statistics Questionnaire 1992.

For additional information and definitions of the relevant terms refer to technical notes of tables 8, 12 and 15.

Notes:

- Source: Malawi National Housing Survey 1986 (unweighted sample)
- Data refer to households in housing units.
- Data refer to households having piped water inside unit and households providing water from public taps.
- Data refer to the Government controlled area only.
- Data are presented in percentages.
- Data as received by the UN. However the sum of the individual categories differs from the total.
- Data refer to buildings.
- Data refer to conventional dwellings only.
- Including conventional dwellings with unknown equipment.
- Data refer to both occupied and vacant conventional dwellings.
- Data refer to private dwellings.
- Data for running water only.
- Data refer to occupied units with permanent residents. Excluded are huts and natural shelters.
- Data refer to housing units with piped water outside the units disregarding how far it is.
- Data are estimated on the basis of 2.5 % sample.
- Data don't include 2,217 'refugee' housing units which do not meet characteristics of a housing unit, also 10,744 housing units not occupied were excluded.
- Data include housing units with toilets (13,217) which are unknown whether they have water connections.

TABLE 17 (continued)

Access to Safe Drinking Water and Sanitation Services: 1980, 1990

	Access to Safe Drinking Water (percentage of population)						Access to Sanitation Services (percentage of population)					
	Total		Urban		Rural		Total		Urban		Rural	
	1980	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980	1990
ASIA (continued)												
Gaza Strip (Palestine)	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	...	...	...	...	...	...	...
Hong Kong	100	100	100	100	95	96	93	87	100	90	...	50
India	41	85 (91)	77	87 (91)	31	85 (91)	6	16 (91)	27	53 (91)	1	2 (91)
Indonesia	24	51 (91)	35	68 (91)	19	43 (91)	24	44 (91)	29	64 (91)	21	36 (91)
Iran (Islamic Republic of)	52 (80*)	90 (91)	70 (80*)	98 (91)	33 (80*)	15 (91)	60 (80*)	86 (91)	90 (80*)	86 (91)	30 (80*)	35
Iraq	69 (80*)	78	92 (80*)	93	22 (80*)	41	66 (83*)	72 (88)	90 (83*)	96	15 (83*)	18 (88)
Israel	...	100 (86*)	...	100 (86*)	...	97 (86*)	...	99 (86*)	...	99 (86*)	...	95 (86*)
Japan	...	93	...	100	...	85	...	...	...	85 (88*)	...	...
Jordan	89	99	100	100	65	97	76	100	94	100	34	32 (91)
Kazakhstan	...	...	...	...	...	...	...	...	...	...	...	...
Kuwait	100 (80*)	100 (88)	100 (80*)	100 (88*)	100 (80*)	100 (86*)	100 (80*)	98 (88)	100 (80*)	100 (88*)	100 (80*)	100 (86*)
Kyrgyzstan	...	...	...	...	...	...	...	...	...	...	...	...
Lao People's Dem. Republic	...	36 (91)	21	54 (91)	20 (83)	33 (91)	5 (80*)	21 (91)	13 (80*)	97 (91)	4 (80*)	8 (91)
Lebanon	93 (80*)	92 (86*)	95 (80*)	95 (88*)	85 (80*)	85 (88*)	76 (80*)	...	94 (80*)	...	18 (80*)	...
Macau	100	100	100	100	100	...	99	...	100	...	60	...
Malaysia	63	78	90	96	49	66	70	94	100	94	55	94
Maldives	5	69 (91)	11	100 (91)	3	33 (91)	15	49 (91)	60	100 (91)	1	4
Mongolia	100 (83*)	80	...	100	100 (83*)	58	...	74	...	100	...	47
Myanmar	21	32 (91)	38	37 (91)	15	72	21	36 (91)	38	39 (91)	15	35 (91)
Nepal	14	42 (91)	83	67 (91)	7	39 (91)	2	6 (91)	16	52 (91)	1	3 (91)
Oman	15 (80*)	84 (91)	70 (80*)	91 (91)	10 (80*)	77 (91)	30 (83*)	71 (91)	60 (80*)	75 (91)	25 (83*)	40 (91)
Pakistan	35	56 (91)	72	80 (91)	20	45 (91)	13	24 (91)	42	55 (91)	2	10 (91)
Philippines	51	82 (91)	65	85 (91)	43	79 (91)	72	69 (91)	81	78 (91)	67	62 (91)
Qatar	92 (80*)	91 (86*)	98 (80*)	100	50 (80*)	48 (88)	...	97	70 (80*)	100	...	85
Republic of Korea	78	97 (91)	86	97 (91)	61	96 (91)	100	100 (91)	100	100 (91)	100	100 (91)
Saudi Arabia	91	95 (88)	92	100 (88*)	87	74 (86*)	76	86 (88*)	81	100 (88*)	50	30 (88*)
Singapore	100	100	100	100	100 (80*)	...	80	99	80	99	...	...
Sri Lanka	33	71 (91)	65	100 (91)	18	64 (91)	69	60 (91)	80	73 (91)	63	56 (91)
Syrian Arab Republic	71	74 (91)	98	90 (91)	54	58 (91)	45	83 (91)	74	84 (91)	28	82 (91)
Tajikistan	...	...	...	...	...	...	...	...	...	...	...	...
Thailand	63	77 (91)	65	89 (91)	63	72 (91)	46	74 (91)	64	80 (91)	41	72 (91)
Turkey	76	...	95	...	62	...	92 (83*)	...	56	...	90 (83*)	...
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...
United Arab Emirates	93	95 (88*)	95	100 (86*)	81	100 (86*)	86	77 (88*)	93	93 (88*)	22	22 (86*)
Uzbekistan	...	...	...	...	...	...	...	...	...	...	...	...
Viet Nam	45 (83*)	24 (91)	70 (83*)	39 (91)	32	21 (91)	...	17 (91)	23	34 (91)	55	13 (91)
Yemen	...	36 (91)	...	61 (91)	...	30 (91)	...	65 (91)	...	87 (91)	...	60 (91)
EUROPE												
Albania	97 (83*)	...	100 (83*)	...	95 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...
Andorra	...	...	...	...	...	...	...	...	...	...	...	...
Austria	100	...	100	...	100	...	100 (83*)	...	99	...	100 (83*)	...
Belarus	...	...	100 (83*)	...	100 (83*)	...	...	...	...	...	...	...
Belgium	...	100 (86*)	...	100 (86*)	...	100 (86*)	...	100 (86*)	...	100 (88*)	...	100 (86*)
Bulgaria	...	99 (88*)	...	100 (88*)	...	96 (86*)	...	100 (88*)	...	100 (88*)	...	100 (86*)
Channel Islands	...	...	...	...	...	...	...	...	...	...	...	...
Czechoslovakia (former)	...	100 (85)	...	100 (85)	...	100 (85)	...	100 (85)	...	100 (85)	...	100 (85)
Denmark	...	100 (86*)	100	100 (86*)	100	100 (86*)	...	99 (86*)	100	99 (86*)	100	100 (88*)
Estonia	...	...	...	...	...	...	...	...	...	...	...	...
Faeroe Islands	...	...	...	...	...	...	...	...	...	...	...	...
Finland	100	98 (85)	100	100 (85)	100	99 (85)	...	100 (86*)	96	100 (86*)	67	100 (86*)
France	...	100 (85)	...	100 (85)	...	100 (85)	100 (83*)	...	100 (83*)	...	100 (83*)	...
Germany	...	100 (86*)	...	100 (86*)	...	100 (86*)	...	...	...	...	...	...
Gibraltar	...	...	...	...	...	...	...	...	...	...	...	...
Greece	98 (83*)	...	93	...	100	...	98 (83*)	...	83	...	80	...
Hungary	100	99 (85)	100	100 (85)	100	98 (85)	...	100 (85)	90	100 (85)	...	98 (85)
Iceland	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...
Ireland	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...
Isle of Man	...	...	...	...	...	...	...	...	...	...	...	...
Italy	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...	100 (83*)	...
Latvia	...	...	...	...	...	...	...	...	...	...	...	...
Liechtenstein	...	...	...	...	...	...	...	...	...	...	...	...
Lithuania	...	...	...	...	...	...	...	...	...	...	...	...
Luxembourg	...	100 (86*)	...	100 (86*)	...	100 (86*)	...	100 (86*)	...	100 (88*)	...	100 (86*)
Malta	100	...	100	...	100	...	96	...	100	...	84	...
Monaco	...	...	100	...	100 (83*)	...	...	...	...	...	...	...
Netherlands	...	100 (85)	100	100 (85)	100 (83)	99 (85)	...	100 (85)	100	100 (85)	...	100 (85)
Norway	...	100 (86*)	88	100 (86*)	100	100 (86*)	100 (83*)	...	76	...	100 (83*)	...
Poland	...	89 (85)	...	100 (85)	...	73 (85)	...	77 (85)	...	100 (85)	...	42 (85)

TABLE 17 (continued)

Access to Safe Drinking Water and Sanitation Services: 1980, 1990

	Access to Safe Drinking Water (percentage of population)						Access to Sanitation Services (percentage of population)					
	Total		Urban		Rural		Total		Urban		Rural	
	1980	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980	1990
EUROPE (continued)												
Portugal	...	58 (85)	...	100 (85)	...	22 (85)	...	52 (85)	...	100 (85)	11 (85)	...
Republic of Moldova	...	...	...	...	...	...	...	...	...	...	...	...
Romania	95 (83 [*])	...	100 (83 [*])	...	90 (83 [*])	...	97 (83 [*])	...	100 (83 [*])	...	95 (83 [*])	...
Russian Federation	...	...	...	...	...	...	...	...	...	...	...	...
San Marino	...	...	100 (83 [*])	...	100 (83 [*])	100 (83 [*])	...	100 (83 [*])	...
Spain	...	98 (85)	100	100 (85)	68	81 (85)	...	72 (85)	81	73 (85)	79	69 (85)
Sweden	...	100 (86 [*])	100	100 (86 [*])	99	100 (86 [*])	...	100 (86 [*])	100	100 (86 [*])	100	100 (86 [*])
Switzerland	100	100 (86 [*])	100	100 (86 [*])	100	100 (86 [*])	...	100 (86 [*])	100	100 (86 [*])	90	100 (86 [*])
Ukraine	...	...	100 (83 [*])	...	100 (83 [*])	100 (83 [*])	...	100 (83 [*])	...
United Kingdom	...	100 (85)	100	100 (85)	99	100 (85)	100	100 (85)	100	100 (85)	100	100 (85)
Yugoslavia (former)	...	83 (86 [*])	...	100 (86 [*])	...	65 (86 [*])	...	63 (86 [*])	...	78 (86 [*])	46 (86 [*])	...
LATIN AMERICA												
Anguilla	...	...	...	...	...	...	...	...	...	...	...	...
Antigua & Barbuda	...	...	...	...	...	...	...	...	100 (83 [*])	...	100 (83 [*])	...
Argentina	57	65 (86 [*])	65	73 (86 [*])	17	17 (88 [*])	79	69 (86 [*])	89	75 (86 [*])	32	35 (88 [*])
Aruba	...	...	...	...	...	...	...	...	...	...	...	...
Bahamas	...	94	100	98	...	75	...	81	100	98	...	2
Barbados	99 (83 [*])	100 (91)	100	100 (91)	99 (83 [*])	100 (91)	100 (83 [*])	100 (91)	100 (83 [*])	100	100 (83 [*])	100 (91)
Belize	...	90 (91)	100	95 (91)	38 (83 [*])	53	...	47	62	76	75	22
Bolivia	37	52 (91)	69	77 (91)	10	27 (91)	18	26 (91)	37	40 (91)	4	13 (91)
Brazil	71	87	80	95	51	61	43 (83 [*])	71	32	84	2 (83 [*])	32
British Virgin Islands	...	100 (91)	...	100 (91)	...	100 (91)	...	100 (91)	...	100 (91)	...	100 (91)
Cayman Islands	100	...	100	98 (85)	...	...	94	96 (85)	94	96 (85)	...	...
Chile	84	86 (88 [*])	100	100 (91)	17	21 (88)	80	83 (88 [*])	99	100 (91)	4 (80 [*])	20 (91)
Colombia	92	85	100	87	79	82	65	64	100	84	4	18
Costa Rica	84	93 (91)	100	100 (91)	68	86 (91)	87	97 (91)	93	100 (91)	82	94 (91)
Cuba	...	98	99 (83)	100	...	91	...	92	...	100	...	68
Dominica	...	96 (91)	...	97 (91)	...	95 (91)	...	99 (91)	...	100 (91)	...	98 (91)
Dominican Republic	59	67	85	82	33	45	15	87	25	95	4	75
Ecuador	45	55 (91)	82	63 (91)	16	44 (91)	25	48 (91)	39	56 (91)	14	38 (91)
El Salvador	51	47 (91)	67	85 (91)	40	19 (91)	49	58 (91)	80	86 (91)	26	36 (91)
Falkland Islands (Malvinas)	...	...	...	...	...	...	...	...	...	...	...	...
French Guiana	...	...	...	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...	...	...	...
Guadeloupe	...	...	...	...	...	...	...	...	...	...	...	...
Guatemala	45	61	89	92	18	43	29	59	45	72	20	52 (91)
Guyana	72	65 (91)	100	90 (91)	60	51 (91)	86	93 (91)	100	90 (91)	80	89 (91)
Haiti	33	39 (91)	48	55 (91)	25 (80 [*])	33 (91)	19 (80 [*])	24 (91)	41 (80 [*])	55 (91)	12 (80 [*])	16 (91)
Honduras	44	77 (91)	50	98 (91)	40	63 (91)	35	61 (91)	49	98 (91)	26	43 (91)
Jamaica	96 (83 [*])	100 (91)	99 (83 [*])	100 (91)	...	100 (91)	91 (83 [*])	89 (91)	92 (83 [*])	100 (91)	90 (83 [*])	80 (91)
Martinique	...	...	...	...	...	...	...	...	...	...	...	...
Mexico	56	76 (91)	64	81 (91)	43	68 (91)	37	50 (91)	51	70 (91)	12	17 (91)
Montserrat	...	45 (91)	...	100 (91)	...	27 (91)	...	84 (91)	...	100 (91)	...	...
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	53	53 (91)	91	78 (91)	10	21 (91)	27 (83 [*])	...	35	78 (91)	16 (83 [*])	...
Panama	82	83 (88 [*])	100	100 (88 [*])	65	66 (88 [*])	45	84 (91)	62	100 (88 [*])	28	84 (91)
Paraguay	21	35 (91)	39	50 (91)	10	24 (91)	91	62 (91)	95	56 (91)	89	67 (91)
Peru	51	53	68	77 (91)	21	10 (91)	37	57	57	77 (91)	13 (83 [*])	20 (91)
Puerto Rico	...	...	...	...	...	...	...	...	...	...	...	...
Saint Kitts & Nevis	...	100 (91)	100 (83 [*])	100 (91)	100 (83 [*])	100 (91)	...	100 (91)	...	98 (91)	...	100 (91)
Saint Lucia	...	...	...	...	...	...	...	...	...	...	...	...
St. Vincent & Grenadines	...	89 (91)	...	100 (91)	...	85 (91)	...	98 (91)	78 (83 [*])	100 (91)	78 (83 [*])	100 (91)
Suriname	83 (83 [*])	73 (88)	100	82 (88)	96 (80 [*])	56 (88)	98 (80 [*])	56 (88)	100 (80 [*])	64 (88)	96 (80 [*])	43 (91)
Trinidad & Tobago	98	97 (91)	100	99 (91)	93	91 (91)	93	79 (91)	95	99 (91)	88	98 (91)
Turks & Caicos Islands	...	69 (85)	...	87 (85)	...	68 (85)	...	...	...	...	...	88 (91)
Uruguay	80	75 (88 [*])	96	100	2	5 (88 [*])	59	61 (88 [*])	59	60 (88 [*])	60	65 (88 [*])
US Virgin Islands	...	...	...	...	...	...	...	...	...	...	...	...
Venezuela	81	89 (88 [*])	91	89 (88 [*])	50	36	85	92 (88 [*])	90	97 (88 [*])	70	72
NORTHERN AMERICA												
Bermuda	...	...	...	...	...	...	...	...	...	...	...	...
Canada	...	...	100 (83 [*])	...	100 (83 [*])
Greenland	100	...	100	...	100	...	...	...	78	...	100	...
St. Pierre & Miquelon	...	...	...	...	...	...	...	...	...	...	...	...
United States	...	...	100 (83 [*])	...	100 (83 [*])
OCEANIA												
American Samoa	100	...	100	...	100	...	97	...	100	...	92	...
Australia	...	100	...	100	...	100	...	100	...	100	...	100
Cook Islands	...	100 (91)	100	100 (91)	85 (83)	100 (91)	79	100 (91)	100	100 (91)	76	100 (91)
Fiji	77	79	94	96	66	69	70	75	85	91	60	65

TABLE 17 (continued)

Access to Safe Drinking Water and Sanitation Services: 1980, 1990

	Access to Safe Drinking Water (percentage of population)						Access to Sanitation Services (percentage of population)					
	Total		Urban		Rural		Total		Urban		Rural	
	1980	1990	1980	1990	1980	1990	1980	1990	1980	1990	1980	1990
OCEANIA (continued)												
French Polynesia	...	63	...	100	...	18	...	97	...	98	...	95
Guam	100	94	100	100 ⁽⁸⁸⁾	100	100	...	98 ⁽⁸⁸⁾	100 ⁽⁸³⁾	100 ⁽⁸⁸⁾	100	90 ⁽⁸⁸⁾
Kiribati	44	73	93	91	25	63	82	64	87	91	80	49
Marshall Islands	...	74	...	100	...	45	...	74	...	100	...	45
Micronesia, Fed.States of	...	52	...	...	...	38	...	62	...	99	...	46
Nauru	...	...	...	...	...	...	...	...	...	...	...	...
New Caledonia	52	...	100	...	18	...	80	...	100	...	65	...
New Zealand	...	97	100 ^(83*)	100	100 ^(83*)	82	...	94	...	...	...	88
Niue	...	100	100 ⁽⁸³⁾	100	...	100	100 ⁽⁸³⁾	100
Northern Mariana Islands	...	92	...	100	...	...	...	98	...	100	...	71
Pacific Islands (Palau)	...	99	69	100	23	97	26	96	75	95	5	100
Papua New Guinea	16	33	55	94	10	20	14	56 ⁽⁸⁸⁾	96	57	3	56 ⁽⁸⁸⁾
Pitcairn	...	...	...	...	...	...	...	...	...	...	...	...
Samoa	95	82	97	100	94	77	84	94	86	100	83	92
Solomon Islands	27	61	91	82	20	58	17	12	82	73	10	2
Tokelau	...	...	...	...	...	...	...	...	...	...	...	...
Tonga	74	96	86	92	70	98	95	82	97	88	94	78
Tuvalu	...	100 ⁽⁸⁸⁾	...	99 ⁽⁸⁸⁾	...	100 ⁽⁸⁸⁾	86	78 ⁽⁸⁸⁾	100	79 ⁽⁸⁸⁾	80	77 ⁽⁸⁸⁾
Vanuatu	55	70 ⁽⁸⁸⁾	65	100 ⁽⁸⁸⁾	53	64 ⁽⁸⁸⁾	73	41 ⁽⁸⁸⁾	95	82 ⁽⁸⁸⁾	68	33 ⁽⁸⁸⁾
Wake Islands	...	...	...	...	...	...	...	...	...	...	...	...
Wallis & Futuna Islands	...	...	...	...	...	...	...	...	...	...	...	...
U.S.S.R (FORMER)	100^(83*)	...	100^(83*)	...	100^(83*)	...	100^(83*)	...	100^(83*)	...	100^(83*)	...

Sources: World Health Organization; The International Drinking Water Supply and Sanitation Decade Review of National Baseline Data (1980), The International Drinking Water Supply and Sanitation Decade Review of Mid-Decade Progress (1985), The International Drinking Water Supply and Sanitation Decade Review of Decade Progress (1988), The International Drinking Water Supply and Sanitation Decade End of decade review (1990); WHO and UNICEF, Water Supply and Sanitation Sector Monitoring Report 1993; World Health Organization, World Health Statistics 1985 & 1991; United Nations Children's Fund, The State of The World Children 1994.

Access to Safe Drinking Water: Data refer to the percentage of the population with access to an adequate amount of safe drinking water located within a convenient distance from the user's dwelling. It should be noted that the definitions of 'access', 'adequate amount', 'safe', 'convenient distance' differ among countries.

Access to Sanitation Services: Proportion of the population with access to a sanitary facility for human excreta disposal in the dwelling or located within a convenient distance from the user's dwelling. But again the definitions of 'access', 'sanitary facility', 'convenient distance' differ among countries.

Notes:

(80* - refers to the years 1980-82.

(83* - refers to the years 1983-85.

(86* - refers to the years 1986-87.

(88* - refers to the years 1988-91.

TABLE 18

Emissions from Industrial Processes, Land Use Change and Anthropogenic Sources, 1991

	Carbon Dioxide Emissions from Industrial Processes						CO ₂ Emissions from Land-Use Change (000 ton)	Methane Emissions from Anthropogenic Sources				
	Solid	Liquid	Gas and Gas Flaring	Cement Manufacture	Total	Per Capita		Coal Mining Oil & Gas Production	Solid Waste	Wet Rice Agriculture	Livestock	Total
	(000 ton)	(000 ton)	(000 ton)	(000 ton)	(000 ton)	(ton)		(000 ton)	(000 ton)	(000 ton)	(000 ton)	(000 ton)
WORLD TOTAL	8581088	9493424	4008416	593568	22672832	4.21	3400000	66000	40000	72000	76000	250000
More Developed Regions (*)	5176275	5734747	3228046	274946	14414015	12.61	22000	41108	29287	2769	25609	97929
Less Developed Regions (+)	3404813	3758677	780370	318622	8258817	1.99	3378000	24892	10713	69231	50391	152071
AFRICA	273606	255487	117363	25138	671600	1.03	640000	2600	1400	2600	9600	16000
Algeria	3558	24032	24418	3189	55194	2.16	...	690	110	...	160	960
Angola	-	1517	2774	497	4789	0.51	16000	3	24	8	120	150
Benin	-	425	-	136	561	0.11	3000	...	15	2	44	61
Botswana	2154	-	-	-	2154	1.69	3200	...	3	...	110	110
Burkina Faso	-	557	-	-	557	0.07	3400	...	7	12	200	220
Burundi	15	205	-	-	220	0.04	120	...	3	8	22	32
Cameroon	4	1920	-	-	1924	0.15	23000	...	42	5	200	250
Central African Republic	-	209	-	-	209	0.07	23000	...	12	3	98	110
Chad	-	253	-	-	253	0.04	7100	...	14	21	210	250
Congo	4	1788	173	51	2015	0.88	12000	...	8	2	4	14
Côte d'Ivoire	-	6130	-	249	6379	0.51	9900	...	11	150	49	240
Djibouti	-	359	-	-	359	0.81	...	...	3	...	14	17
Egypt	2623	56664	14905	7475	81667	1.54	...	120	130	310	290	850
Equatorial Guinea	-	121	-	-	121	0.33	2600	...	1	...	-	1
Ethiopia (former)	-	2682	-	145	2825	0.07	8000	...	54	...	1400	1400
Gabon	-	2349	3583	56	5987	5.02	47000	2	5	...	2	9
Gambia	-	198	-	-	198	0.22	94	...	2	3	16	21
Ghana	7	3111	-	337	3455	0.22	15000	...	21	8	62	91
Guinea	-	1026	-	-	1026	0.18	9800	...	13	360	68	440
Guinea-Bissau	-	205	-	-	205	0.22	1700	...	2	33	17	51
Kenya	355	3745	-	746	4847	0.18	360	...	49	8	600	660
Liberia	-	275	-	-	275	0.11	7400	...	10	36	4	49
Madagascar	40	1022	-	11	1074	0.07	20000	...	25	690	370	1100
Malawi	29	561	-	38	630	0.07	10000	...	9	17	34	61
Mali	-	425	-	10	436	0.04	8400	...	15	64	250	330
Mauritania	15	2645	-	45	2704	1.28	1	...	8	2	140	150
Mauritius	176	1041	-	-	1216	1.14	...	...	4	...	2	5
Morocco	4785	17243	73	2093	24197	0.95	...	9	100	2	220	330
Mozambique	165	821	-	40	1030	0.07	14000	...	...	...	...	...
Niger	421	594	-	14	1030	0.15	...	2	13	6	120	140
Nigeria	169	37329	52689	1745	91930	0.81	10000	77	2	330	700	1100
Rwanda	-	407	2	30	436	0.07	71	...	5	2	28	35
Senegal	-	2554	-	249	2799	0.37	4600	...	24	15	130	170
Sierra Leone	-	689	-	-	689	0.15	1800	...	11	110	14	130
Somalia	-	524	-	-	524	0.07	360	...	23	1	630	660
South Africa	241681	33276	-	3736	278695	7.18	...	1500	180	1	920	2600
Sudan	-	3320	-	84	3404	0.15	38000	...	47	1	1100	1100
Swaziland	330	-	-	-	330	0.44	...	...	2	...	27	29
Togo	-	524	-	199	722	0.18	2100	...	8	8	27	42
Tunisia	359	9801	2951	1695	14810	1.80	...	5	37	...	72	110
Uganda	-	909	-	5	912	0.04	4700	...	17	24	200	240
United Republic of Tanzania	15	1993	-	149	2158	0.07	21000	...	79	200	520	790
Zaire	931	3081	-	224	4236	0.11	280000	1	120	150	75	340
Zambia	850	1392	-	188	2429	0.29	33000	-	36	6	100	150
Zimbabwe	14905	1729	-	348	16983	1.65	4100	44	23	...	230	300
ASIA	3314509	2546227	528230	282563	6671525	2.11	920000	20200	6200	67000	25000	120000
Afghanistan	363	1711	3017	54	5148	0.29	...	37	27	85	160	310
Bangladesh	311	5910	9057	165	15444	0.15	6800	73	160	5000	960	6200
Bhutan	48	81	-	-	128	0.07	4100	...	1	21	15	37
Cambodia	-	462	-	-	462	0.01	34000	...	...	...	...	...
China	2024074	365118	30778	123411	2543380	2.20	...	14250	880	19000	5400	40000
Dem. People's Rep. of Korea	221628	13469	-	8137	243235	10.96	...	820	110	310	53	1300
India	496545	151583	30508	24915	703550	0.81	21000	1960	2300	19000	12000	35000
Indonesia	17829	91728	52861	8049	170468	0.92	330000	802	480	5100	650	7100
Iran (Islamic Republic of)	4976	144409	65501	7475	222361	3.70	...	407	260	280	640	1600
Iraq	4	487341	30449	2491	520281	27.86	...	20	290	53	130	490
Israel	10871	23200	48	1447	35566	7.29	...	...	35	...	15	50
Japan	320944	619476	106278	44449	1091147	8.79	...	132	1900	1400	280	3600
Jordan	-	9112	-	897	10010	2.42	...	...	23	...	12	35
Kuwait	-	7801	3889	149	11842	5.68	...	8	41	...	2	51
Lao People's Dem. Republic	4	249	-	-	253	0.07	36000	...	7	190	86	280
Lebanon	-	7907	-	452	8361	3.00	...	...	19	...	6	25
Malaysia	6141	41345	9970	3736	61196	3.31	110000	250	65	290	39	640
Mongolia	7581	2045	-	199	9823	4.36	...	5	10	...	260	280
Myanmar	187	2572	2015	183	4961	0.11	120000	15	86	3000	440	3600
Nepal	180	692	-	50	923	0.04	7600	...	16	560	400	980
Oman	-	4738	6464	497	11695	7.40	...	41	4	...	14	59

TABLE 18 (continued)

Emissions from Industrial Processes, Land Use Change and Anthropogenic Sources, 1991

	Carbon Dioxide Emissions from Industrial Processes					Per Capita	CO ₂ Emissions from Land-Use Change	Methane Emissions from Anthropogenic Sources				
	Solid	Liquid	Gas and Gas Flaring	Cement Manufacture	Total			Coal Mining	Solid Waste	Wet Rice Agriculture	Livestock	Total
	(000 ton)	(000 ton)	(000 ton)	(000 ton)	(000 ton)	(ton)	(000 ton)	(000 ton)	(000 ton)	(000 ton)	(000 ton)	(000 ton)
ASIA (continued)												
Pakistan	8424	32492	23982	3587	68487	0.55	9700	172	41	1100	1900	3200
Philippines	6298	36050	-	2242	44587	0.70	110000	...	220	1500	220	1900
Republic of Korea	96554	143940	7214	16943	264647	6.05	...	260	260	640	80	1200
Saudi Arabia	-	122707	86233	5981	214919	13.96	...	580	240	...	77	890
Singapore	44	40154	-	1096	41293	15.06	...	...	61	...	-	62
Sri Lanka	7	3961	-	199	4166	0.26	3700	...	24	460	110	600
Syrian Arab Republic	-	26700	1323	1745	29766	2.31	...	5	54	...	110	160
Thailand	15510	66113	10274	8996	100896	1.83	91000	92	110	5300	440	6000
Turkey	65084	57708	6797	12970	142555	2.49	...	26	290	25	740	1100
United Arab Emirates	-	17965	39996	1501	59459	36.49	...	370	26	...	13	410
Viet Nam	10904	7944	1577	149	20573	0.29	33000	75	120	3400	270	3900
Yemen	-	9545	-	398	9940	0.81	...	...	9	...	...	9
EUROPE	1696520	1600516	692907	123816	4113771	8.20	...	6026	14561	239	7679	28429
Albania	2832	2008	1059	348	6272	1.91	...	9	16	1	38	64
Austria	16330	31342	10171	2491	60331	7.80	...	13	87	...	150	250
Belgium	36831	41825	19987	3436	102079	10.22	...	12	190	...	...	200
Bulgaria	29579	14909	9508	2676	56675	6.30	...	1	8500	4	160	8700
Czechoslovakia (former)	137583	26124	23512	4136	191356	12.20	...	247	170	...	290	710
Denmark	31968	24941	5147	997	63054	12.24	...	41	26	...	140	210
Finland	20848	24934	5467	798	52047	10.41	...	-	58	...	78	140
France	81022	217920	62215	12956	374113	6.56	...	117	290	17	1300	1700
Germany	507548	307926	133228	20930	969630	12.13	...	980	1300	...	770	3000
Greece	29616	36204	318	6727	72866	7.18	...	2	120	8	130	270
Hungary	23490	20537	18203	1345	63574	6.05	...	164	94	6	120	380
Iceland	234	1513	-	56	1803	7.00	...	-	5	...	11	15
Ireland	14337	12714	4386	798	32236	9.23	...	24	42	...	360	420
Italy	50527	234478	97576	19931	402516	6.96	...	190	610	110	600	1500
Netherlands	30891	28671	77809	1623	138990	9.23	...	770	250	...	310	1300
Norway	3041	27949	27108	572	58672	13.74	...	300	75	...	72	450
Poland	251251	34636	16279	5994	308164	8.06	...	933	380	...	630	1900
Portugal	10516	28290	-	2984	41792	4.25	...	3	10	22	130	160
Romania	37944	44148	49457	6478	138027	5.94	...	359	170	15	510	1100
Spain	79304	113895	12939	13741	219877	5.64	...	255	590	50	520	1400
Sweden	9123	40989	894	2491	53498	6.23	...	...	70	...	100	170
Switzerland	1220	33844	4192	2590	41843	6.16	...	...	18	...	110	130
United Kingdom	251402	216084	103689	5981	577157	10.00	...	1580	1300	...	910	3800
Yugoslavia (former)	39080	34636	9766	3738	87225	3.66	...	26	190	6	240	460
LATIN AMERICA	90578	679220	204446	42828	1017087	1.21	1750187	1830	2756	1044	16316	21989
Argentina	2719	59818	51313	1994	115848	3.55	...	350	230	19	3000	3600
Belize	-	264	-	-	264	1.36	840	...	...	-	2	2
Bolivia	-	3386	2194	273	5855	0.81	140000	43	32	18	250	340
Brazil	39879	153009	9754	12956	215601	1.43	970000	62	1100	330	8300	9800
Chile	7991	20471	3165	897	32525	2.42	...	43	93	6	160	310
Colombia	16158	29418	8738	3189	57503	1.76	100000	284	140	260	910	1600
Costa Rica	-	2803	-	447	3250	1.06	12000	...	12	8	64	84
Cuba	700	32346	59	1295	34398	3.22	2800	...	65	110	190	370
Dominican Republic	-	5763	-	497	6262	0.84	4800	...	36	39	88	160
Ecuador	-	15187	1498	1096	17785	1.65	68000	2	50	43	170	270
El Salvador	-	2213	-	319	2532	0.48	290	...	20	3	45	67
Guatemala	-	3228	-	847	4074	0.44	20000	...	31	4	78	110
Guyana	-	850	-	-	850	1.06	6500	...	2	14	9	26
Haiti	-	634	-	99	733	0.11	57	...	16	9	66	91
Honduras	-	1619	-	325	1946	0.37	17000	...	19	4	89	110
Jamaica	-	4411	-	260	4672	1.91	7000	...	11	...	13	24
Mexico	20801	251061	54709	13304	339873	3.92	50000	510	540	16	1300	2400
Nicaragua	-	2004	-	70	2074	0.55	32000	...	20	19	64	100
Panama	476	2854	117	149	3594	1.47	21000	...	11	13	52	75
Paraguay	-	1616	-	163	1781	0.40	28000	...	17	3	300	320
Peru	546	16477	1135	997	19155	0.88	94000	9	130	42	230	400
Suriname	-	1993	-	25	2019	4.69	4800	...	2	37	3	42
Trinidad & Tobago	-	5884	12324	219	18430	14.73	1100	87	7	1	3	98
Uruguay	-	4210	-	249	4459	1.43	...	...	22	23	440	490
Venezuela	1308	57701	59440	3158	121604	6.16	170000	440	150	23	490	1100
NORTHERN AMERICA	-	-	1191951	-	-	13.73	22000	15830	9600	750	6740	32300
Canada	94696	178078	132373	5481	410628	15.21	...	1430	1200	...	740	3300
United States	1803838	2034044	1059578	34174	4931630	19.53	22000	14400	8400	750	6000	29000

TABLE 18 (continued)**Emissions from Industrial Processes, Land Use Change and Anthropogenic Sources, 1991**

	Carbon Dioxide Emissions from Industrial Processes					CO ₂ Emissions from Land-Use Change (000 ton)	Methane Emissions from Anthropogenic Sources					
	Solid (000 ton)	Liquid (000 ton)	Gas and Gas Flaring (000 ton)	Cement Manufacture (000 ton)	Total (000 ton)		Per Capita (ton)	Coal Mining Oil & Gas Production (000 ton)	Solid Waste (000 ton)	Wet Rice Agriculture (000 ton)	Livestock (000 ton)	Total (000 ton)
OCEANIA	154562	89321	41103	3783	288767	11.24	29000	1900	630	66	3000	5600
Australia	149557	76644	32258	3363	261818	15.10	...	1730	570	60	2100	4500
Fiji	48	594	-	45	689	0.95	...	...	2	6	7	15
New Zealand	4954	9669	8845	375	23842	6.96	...	90	56	...	910	1100
Papua New Guinea	4	2253	-	-	2257	0.59	29000	...	5	...	5	10
Solomon Islands	-	161	-	-	161	0.48	...	...	...	...	1	1
U.S.S.R. (FORMER)	1105766	1216320	1195807	63288	3581179	12.31	...	17300	2600	320	7900	2800

Source: World Resources Institute, *World Resources 1994-95*.

Data were compiled by the World Resources Institute. The methods were chosen to maximize the use of the available international data so as to be comparable among countries.

Data on industrial additions to the carbon dioxide flux from solid fuels, liquid fuels, gas fuels, gas flaring, and cement manufacture have been calculated from data on the net apparent consumption of fossil fuels, and from data on world cement manufacture. Emissions are calculated using global average fuel chemistry and usage. Estimates of total and per capita national emissions do not include bunker fuels used in international transport because of the difficulty of apportioning these fuels among the countries benefiting from that transport. Carbon dioxide emissions from land-use change are based on FAO estimates of deforestation and forest biomass for the world's tropical countries.

CH₄ emissions from coal mining were estimated using information on the average CH₄ content of the anthracite and bituminous coals, subbituminous coals, and lignite mined around the world. The amount of CH₄ vented in the course of oil production is estimated at 25 per cent of the amount that is flared. CH₄ emissions from municipal solid waste were calculated by multiplying the 1991 population by per capita emission coefficients. CH₄ emissions from the practice of wet rice agriculture were calculated using the area of rice production (as reported by the FAO) minus those areas devoted to dry (upland) and deepwater (floating) rice production. CH₄ emissions from domestic livestock were calculated using FAO statistics on animal populations and published estimates of CH₄ emissions from each type of animal raised.

For additional information refer to the technical notes for tables 23.1 & 23.2 of the *World Resources 1994-95*.

TABLE 19

Air Pollution in Urban Areas: 1980, 1990

			Suspended Particulate Matter				Sulphur Dioxide	
			(mean annual values in kg/m ³ and number of observations)					
			Total Concentrations		Smoke Concentrations		(concentrations at selected GEMS / Air sites)	
			(high-volume gravimetric or equivalent methods)		(smoke shade reflectance methods)		1980-81	1988-89
			1980	1990	1980	1990	1980-81	1988-89
AFRICA								
Egypt	Cairo	CCC	...	...	101 [44]	49 [171]	...	...
Egypt	Cairo	SI	...	...	130	42 [207]	...	...
Egypt	Cairo	SR	...	...	83 [17]	38 [180]	...	...
Ghana	Accra	SI	109 [21]	150 [52]	...	...	...	...
Ghana	Accra	SR	92 [18]	124 [17]	...	...	...	...
ASIA								
China	Beijing	CCC	422 [76] (81)	418 [179]	...	...	66.0 [113] *	103.0 [351]
China	Beijing	CCR	415 [79] (81)	371 [175]	...	...	98.0 [110] *	114.5 [330]
China	Beijing	SI	479 [75] (81)	430 [168]	...	...	38.0 [104] *	53.5 [336]
China	Beijing	SR	252 [62] (81)	271 [174]	...	...	6.0 [93] *	29.5 [326]
China	Guangzhou	CCC	260 [38] (81)	142 [157]	...	...	117.0 [76] *	58.5 [353]
China	Guangzhou	CCI	...	...	...	...	12.0 [55] *	135.5 [354]
China	Guangzhou	CCR	117 [39] (81)	176 [157]	...	...	66.0 [97] *	99.0 [346]
China	Guangzhou	SR	96 [24] (81)	269 [162]	...	...	140.0 [93] *	20.5 [350]
China	Guangzhou	SR	375 [38] (81)	114 [155]	...	...	...	...
China	Shanghai	CCC	205 [88] (81)	211 [167]	...	...	65.0 [85] *	69.0 [343]
China	Shanghai	CCI	330 [89] (81)	269 [166]	...	...	23.0 [88] *	55.5 [338]
China	Shanghai	CCR	235 [87] (81)	280 [163]	...	...	52.0 [87] *	104.0 [294]
China	Shanghai	SR	151 [178] (83)	161 [166]	...	...	...	...
China	Shenyang	CCC	406 [72] (81)	394 [145]	...	...	72.0 [72] *	101.5 [288]
China	Shenyang	CCI	523 [72] (81)	447 [144]	...	...	136.0 [72] *	207.5 [288]
China	Shenyang	CCR	465 [72] (81)	393 [144]	...	...	29.0 [73] *	70.0 [288]
China	Shenyang	SR	225 [72] (81)	209 [144]	...	...	27.0 [72] *	29.0 [276]
China	Xian	CCC	350 [115] (81)	444 [144]	...	...	160.0 [120] *	95.5 [286]
China	Xian	CCR	387 [120] (81)	487 [144]	...	...	108.0 [119] *	97.5 [288]
China	Xian	SI	463 [117] (81)	444 [144]	...	...	46.0 [117] *	79.5 [288]
China	Xian	SR	235 [97] (81)	361 [144]	...	...	22.0 [98] *	37.0 [252]
Hong Kong	Hong Kong	CCC	...	95 [107] (88)	49 [366]	43 [207] (84)	40.0 [731]	32.0 [208] (84-85) *
Hong Kong	Hong Kong	CCI	...	143 [103] (88)	...	...	...	...
Hong Kong	Hong Kong	CCR	...	102 [107] (88)	...	...	...	...
Hong Kong	Hong Kong	SI	...	...	25 [366]	21 [208] (84)	85.5 [731]	15.0 [208] (84-85) *
India	Bombay	CCC	142 [29] (81)	175 [32] (85)	...	...	...	...
India	Bombay	CCI	207 [34] (81)	227 [30] (85)	...	...	...	...
India	Bombay	SR	203 [32] (81)	289 [29] (85)	...	...	...	...
India	Calcutta	CCC	462 [31] (81)	374 [31] (85)	...	...	...	...
India	Calcutta	SI	356 [30] (81)	405 [26] (85)	...	...	...	...
India	Calcutta	SR	393 [27] (81)	297 [30] (85)	...	...	...	...
India	Delhi	CCC	535 [35] (81)	439 [27] (85)	...	...	...	...
India	Delhi	CCI	453 [40] (81)	488 [27] (85)	...	...	...	...
India	Delhi	CCR	322 [39] (81)	294 [25] (85)	...	...	...	...
Indonesia	Jakarta	CCI	359 [21] (82)	175 [28] (85)	...	...	...	...
Indonesia	Jakarta	CCR	274 [57] (81)	204 [43] (85)	...	...	...	...
Indonesia	Jakarta	NA	...	237 [53] (89)	...	...	...	...
Indonesia	Jakarta	SI	167 [50] (81)	188 [51] (88)	...	...	...	...
Iran (Islamic Republic of)	Tehran	CCC	292 [80] (81)	241 [22] (81)	...	...	...	...
Iran (Islamic Republic of)	Tehran	CCI	...	...	175 [80]	155 [19]	169.5 [172]	211.0 [42]
Iran (Islamic Republic of)	Tehran	SI	370 [60] (81)	277 [13] (81)	...	...	137.5 [154]	149.0 [28]
Iran (Islamic Republic of)	Tehran	SR	...	...	222 [69]	181 [11]	...	...
Iran (Islamic Republic of)	Tehran	SR	...	...	128 [76]	56 [5]	140.0 [160]	81.5 [30]
Iran (Islamic Republic of)	Tehran	SR	291 [65] (81)	220 [8] (81)	...	...	...	...
Japan	Osaka	CCC	49 [361] (81)	42 [338] (81)	...	...	34.5 [724]	27.0 [366]
Japan	Osaka	CCI	53 [364] (81)	43 [304] (81)	...	...	35.5 [719]	25.0 [366]
Japan	Osaka	CCI	60 [362] (81)	56 [365] (81)	...	...	41.0 [731]	34.0 [366]
Japan	Osaka	SR	58 [362] (81)	54 [346] (87)	...	...	32.0 [730]	24.0 [363]
Japan	Tokyo	CCC	59 [354] (81)	56 [365] (81)	...	...	42.0 [719]	19.0 [360]
Japan	Tokyo	CCI	52 [314] (84)	63 [353] (81)	...	...	48.5 [724]	26.0 [366]
Japan	Tokyo	SR	52 [315] (81)	49 [350] (81)	...	...	40.0 [722]	18.0 [366]
Malaysia	Kuala Lumpur	SI	182 [137] (81)	136 [49] (88)	...	...	...	...
Malaysia	Kuala Lumpur	SR	247 [41] (81)	121 [47] (88)	...	...	...	...
Pakistan	Lahore	SR	690 [106] (81)	405 [64] (81)	...	...	...	...
Thailand	Bangkok	SI	174 [79] (81)	198 [67] (89)	...	...	...	...
Thailand	Bangkok	SR	115 [55] (81)	115 [105] (89)	...	...	14.0 [155]	13.0 [190]
Thailand	Bangkok	SR	232 [11] (81)	194 [109] (89)	...	...	...	...

TABLE 19 (continued)

Air Pollution in Urban Areas: 1980, 1990

			Suspended Particulate Matter (mean annual values in kg/m ³ and number of observations)				Sulphur Dioxide	
			Total Concentrations (high-volume gravimetric or equivalent methods)		Smoke Concentrations (smoke shade reflectance methods)		(concentrations at selected GEMS / Air sites)	
			1980	1990	1980	1990	1980-81	1988-89
EUROPE								
Belgium	Brussels	CCC	25 [366]	24 [364] ⁽⁸⁶⁾	72.5 [727]	38.0 [355]
Croatia	Zagreb	CCI	122 [232]	118 [154] ⁽⁸⁶⁾	41.5 [731]	102.0 [698]
Croatia	Zagreb	CCC	119 [197]	130 [131]	...	...	87.5 [671]	82.5 [694]
Croatia	Zagreb	SR	130 [201]	64 [196]	...	...	41.5 [730]	44.0 [637]
Denmark	Copenhagen	CCC	...	...	23 [366]	28 [365] ⁽⁸⁶⁾
Denmark	Copenhagen	SI	46 [343]	55 [341] ⁽⁸⁶⁾	16 [366]	18 [334] ⁽⁸⁶⁾
Finland	Helsinki	CCC	75 [167]	87 [175] ⁽⁸⁶⁾	20.5 [690]	30.0 [683]
Finland	Helsinki	SI	76 [161]	60 [171] ⁽⁸⁶⁾
Germany	Frankfurt	CCC	25 [318]	36 [89]	...	...	70.5 [625]	26.0 [421]
Greece	Athens	CCC	218 [57]	155 [44] ⁽⁸⁶⁾	107 [174] ⁽⁸³⁾	91 [346] ⁽⁸⁶⁾	44.5 [539]	35.0 [122] ^{(86-87) *}
Greece	Athens	SI	202 [41]	136 [29] ⁽⁸⁶⁾	34 [175] ⁽⁸³⁾	25 [342] ⁽⁸⁶⁾	49.5 [262]	27.0 [130] ^{(86-87) *}
Ireland	Dublin	CCI	...	...	17 [361]	39 [364] ⁽⁸⁶⁾	41.5 [727]	23.0 [720]
Ireland	Dublin	CCR	...	...	49 [348]	43 [361] ⁽⁸⁶⁾	65.5 [722]	28.5 [704]
Ireland	Dublin	SR	...	...	19 [364]	47 [265] ⁽⁸⁶⁾	37.0 [725]	18.0 [578]
Luxembourg	Vianden	NA	...	...	7 [331]	3 [317] ⁽⁸⁶⁾
Poland	Warsaw	CCC	...	...	56 [183]	57 [143]	46.0 [367]	23.5 [574]
Poland	Warsaw	CCI	...	...	47 [205]	55 [136]	39.0 [367]	29.5 [527]
Poland	Warsaw	CCR	...	...	44 [188]	46 [103]	31.5 [305]	19.5 [409]
Poland	Wroclaw	CCC	...	...	76 [283]	86 [145]	39.0 [577]	53.0 [564]
Poland	Wroclaw	CCI	...	...	53 [291]	78 [137]	27.5 [583]	34.5 [542]
Poland	Wroclaw	CCR	...	...	51 [291]	63 [140]	31.5 [558]	40.0 [506]
Portugal	Lisbon	CCR	105 [50] ⁽⁸¹⁾	138 [10]	...	...	...	...
Portugal	Lisbon	CCR	99 [128] ⁽⁸¹⁾	91 [12]	...	...	...	...
Portugal	Lisbon	SR	100 [42] ⁽⁸²⁾	156 [9]	...	...	...	...
Spain	Madrid	CCC	...	...	129 [281]	104 [334]	111.5 [578]	31.5 [663]
Spain	Madrid	CCI	...	...	...	...	113.5 [310]	...
Spain	Madrid	SI	...	...	...	62 [363]	...	...
Spain	Madrid	SR	...	...	56 [330]	20 [358]	46.0 [653]	17.5 [658]
United Kingdom	Glasgow	CCC	...	...	30 [368]	20 [365] ⁽⁸⁵⁾
United Kingdom	Glasgow	SR	...	...	27 [366]	15 [339] ⁽⁸⁵⁾
United Kingdom	London	CCC	...	...	16 [366]	32 [307] ⁽⁸⁵⁾	55.0 [730]	42.5 [673] ⁽⁸⁴⁻⁸⁵⁾
United Kingdom	London	SI	...	...	27 [346]	12 [361] ⁽⁸⁵⁾	56.5 [678]	33.5 [727] ⁽⁸⁴⁻⁸⁵⁾
LATIN AMERICA								
Brazil ¹	Sao Paulo	CCM	...	...	126 [361]	65 [59] ⁽⁸⁶⁾	127.0 [723]	50.0 [61] *
Brazil	Sao Paulo	CCR	...	...	56 [362]	50 [60] ⁽⁸⁶⁾
Brazil	Sao Paulo	CCR	162 [28]	100 [56] ⁽⁸⁵⁾	80 [365]	66 [57] ⁽⁸⁶⁾	120.0 [729]	55.0 [61] *
Chile	Santiago	CCC	...	...	100 [313]	75 [362] ⁽⁸⁵⁾	67.5 [659]	79.5 [691] ⁽⁸⁴⁻⁸⁵⁾
Chile	Santiago	CCR	...	...	40 [246]	64 [359] ⁽⁸⁴⁾	37.0 [587]	46.0 [360] ⁽⁸⁴⁻⁸⁵⁾
Venezuela	Caracas	CCC	...	...	23 [183]	20 [273] ⁽⁸⁶⁾	29.5 [397]	21.0 [270]
Venezuela	Caracas	NA	77 [33] ⁽⁸¹⁾	105 [57] ⁽⁸⁵⁾
Venezuela	Caracas	NA	132 [27] ⁽⁸¹⁾	50 [57] ⁽⁸⁵⁾
NORTHERN AMERICA								
Canada	Hamilton	CCC	99 [56]	88 [55] ⁽⁸⁶⁾	30.5 [727]	24.0 [360]
Canada	Hamilton	SR *1	112 [55]	93 [55] ⁽⁸⁶⁾	35.5 [696]	42.0 [259] ⁽⁸⁴⁻⁸⁵⁾
Canada	Montreal	CCC	69 [56]	59 [55] ⁽⁸⁶⁾	43.5 [614]	25.0 [360] ⁽⁸⁴⁻⁸⁵⁾
Canada	Montreal	SR	84 [60]	59 [55] ⁽⁸⁶⁾
Canada	Montreal	SR	75 [49]	34 [45]	...	...	27.5 [557]	14.0 [299] ^{(86-87) *}
Canada	Toronto	CCC	59 [34] ⁽⁸¹⁾	62 [48]	...	...	...	...
Canada	Toronto	SI	99 [58]	75 [59] ⁽⁸⁶⁾	16.0 [645]	12.0 [351] ⁽⁸⁴⁻⁸⁵⁾
Canada	Toronto	SR	76 [57]	53 [57]	...	...	20.0 [695]	8.0 [684]
Canada	Vancouver	CCC	76 [51]	40 [57]	...	...	...	...
Canada	Vancouver	CCR	62 [51]	38 [4] ⁽⁸⁶⁾	17.0 [614]	18.0 [335] ^{(82-83) *}
Canada	Vancouver	SI	79 [52]	58 [55] ⁽⁸⁶⁾
Canada	Vancouver	SR	...	29 [54]	...	...	...	...
United States	Azusa	SI	115 [57] ⁽⁸⁴⁾	114 [61]	...	...	...	...
United States	Birmingham	CCC	95 [290]	76 [285] ⁽⁸⁶⁾
United States	Birmingham	CCI	121 [290]	94 [59]	...	...	...	...
United States	Chattanooga	CCC	73 [45]	48 [59]	...	...	...	...
United States	Chattanooga	CCR	62 [43]	52 [25] ⁽⁸⁶⁾

TABLE 19 (continued)

Air Pollution in Urban Areas: 1980, 1990

			Suspended Particulate Matter (mean annual values in kg/m ³ and number of observations)				Sulphur Dioxide	
			Total Concentrations (high-volume gravimetric or equivalent methods)		Smoke Concentrations (smoke shade reflectance methods)		(concentrations at selected GEMS / Air sites)	
			1980	1990	1980	1990	1980-81	1988-89
United States (continued)								
United States	Chicago	CCI	129 [52]	79 [55]	...	...	...	...
United States	Chicago	CCI	95 [60] (82)	87 [60] (89)	...	...	...	...
United States	Chicago	CCR	72 [61] (82)	68 [42] (88)	...	...	...	...
United States	Houston	CCC	82 [52]	48 [18] (88)	...	...	...	...
United States	Houston	SR	93 [31]	54 [57] (86)	...	...	...	...
United States	Long Beach	SC	...	88 [61]	...	...	...	...
United States	New York City	CCI	63 [53]	67 [28]	...	...	50.5 [726]	40.0 [350] (86-87) *
United States	New York City	CCR	62 [50]	56 [61]	...	...	70.5 [725]	52.0 [364] (86-87) *
United States	New York City	SR	51 [56]	50 [58] (87)	...	...	40.0 [728]	27.0 [361] (86-87) *
OCEANIA								
Australia	Melbourne	CCC	73 [46]	...	...	...	7.5 [585]	10.0 [157] (84-85)
Australia	Sydney	CCC	118 [55]	138 [59] (85)	...	...	...	...
Australia	Sydney	SI	85 [56]	51 [54] (85)	...	...	35.0 [692]	13.0 [697] (84-85)
New Zealand	Auckland	SI	...	...	6 [331]	3 [342]	20.5 [698]	3.0 [682]
New Zealand	Christchurch	NA	...	22 [356]	...	...	...	...
New Zealand	Christchurch	SC	...	...	32 [316]	30 [210] (86)	28.0 [646]	16.0 [193] (86-87) *
New Zealand	Christchurch	SI	...	...	21 [354]	26 [212] (86)	35.5 [674]	43.0 [97] (86-87) *
New Zealand	Christchurch	SR	...	...	41 [325]	16 [184] (87)	21.0 [646]	20.5 [442] (86-87)

Source: United Nations Environment Programme, Environmental Data Reports 1991-1992 & 1993-1994.

This table is devoted to the Urban air pollution of some cities in 1980 and 1990 for some air pollutants such as Suspended Particulate Matter and Sulphur Dioxide.

Suspended Particulate Matter: Data have been grouped according to the method employed for the measurement of suspended particulate matter in air. Measurement of particles collected on a filter by the High-Volume Sampler is based on a mass or gravimetric determination. The Black Smoke Method involves drawing a known volume of air through a filter; the density or reflectivity of the resulting stain is then related to a weight of smoke particles by means of an established calibration curve. Measurements of airborne particles by the two different methods are not directly comparable.

Sulphur dioxide: Annual mean concentrations of SO₂ are based on data for two years, except where indicated. The total number of observations made during each two-year period is given in parentheses in order to provide an indication of the level of completeness of the data. Although many sites make observations on a daily basis, at some locations measurements are made less frequently, e.g. once every six days. Thus the use of the number of observations to assess data completeness must be viewed with some caution.

The number of observations made during the year are given in parentheses in order to provide an indication of the level of completeness of the data set. Although many sites make observations on a daily basis, at some locations measurements are made less frequently, for example, once every six days. As long as these measurements are made regularly throughout the year, this level of sampling will generate a representative annual mean. Thus the use of the number of observations to assess data quality must be viewed with some caution.

Notes:

The GEMS/Air site codes are as follows:

- CCC = City Centre Commercial
- CCI = City Centre Industrial
- CCR = City Centre Residential
- CCM = City Centre Mobile
- SI = Suburban Industrial
- SR = Suburban Residential
- NA = Not Applicable, i.e., the site has not been assigned a GEMS/Air site code.

*1 Site location changed in 1985.

* Based on one year of measurements only.

TABLE 20

Energy, Transport and Transport Infrastructure

	Production		Commercial Energy Consumption				Traditional Fuels		Transport and Transport Infrastructure		Paved (%)	Motor Cars (per thousand population) 1991
	Total (1000 Tera Joules)		Total		Per Capita (Giga Joules)		(% of total consumption)		Density of Railway (km/1000 km ²)	Density of Road Network (km/1000 km ²)		
	1980	1992	1980	1992	1980	1992	1980	1992	1991	1991		
WORLD TOTAL	271524	336531	250414	320794	56	58	6	6	...	...	...	110.1
More Developed Regions (*)	...	...	...	...	...	...	...	...	...	...	...	...
Less Developed Regions (+)	...	...	...	...	...	...	...	...	...	...	...	...
AFRICA	17113	21230	5693	8450	12	12	41	37	...	...	...	...
Algeria	2993	4626	726	1231	39	47	2	2	1.7	32	59	48.3 (90)
Angola	323	1100	31	26	4	3	70	68	2.0	59	12	17.7 (90)
Benin	...	12	5	7	1	1	88	88	5.1	87	11	7.3 (90)
Botswana	...	...	...	...	...	...	...	...	1.2	16	27	54.4
Burkina Faso	...	...	6	8	1	1	91	92	1.8 (80s)	35	17	6.5
Burundi	...	1	2	3	-	1	94	94	...	202	16	4.9
Cameroun	120	303	61	35	7	3	56	77	2.5	148	5	7.4
Cape Verde	...	...	1	2	3	5	...	...	...	323	31	9.3 (87)
Central African Republic	...	...	3	3	1	1	89	91	...	40	2	5.2 (90)
Chad	...	...	3	4	1	1	96	90	...	21	2	2.7 (87)
Comoros	...	...	1	1	3	2	...	...	...	404	72	10.2 (87)
Congo	135	364	4	23	3	10	78	49	2.3	28	11	20.0
Côte d'Ivoire	10	17	48	79	6	6	58	58	3.6	154	9	20.5 (90)
Djibouti	...	...	9	18	29	39	...	...	4.3	157	10	18.3 (87)
Egypt	1347	2370	590	1132	14	21	5	4	8.6	32	45	25.5
Equatorial Guinea	...	...	1	2	3	5	80	67	...	143	31	...
Ethiopia (former)	2	6	25	45	1	1	91	91	0.6	32	35	1.2
Gabon	386	615	25	31	23	25	32	47	1.2	32	8	26.8 (87)
Gambia	...	...	2	3	3	3	80	75	...	283	18	8.3 (89)
Ghana	23	22	44	65	4	4	61	70	3.9	154	23	8.3 (90)
Guinea	...	1	12	15	2	2	71	71	3.8	121	15 (90)	15.9
Guinea-Bissau	...	...	1	3	1	3	80	57	...	115	9	7.7 (87)
Kenya	4	20	67	84	4	3	79	82	4.6	117	15	12.6
Lesotho	...	...	...	...	...	...	...	...	0.1 (80s)	162	12	10.9 (87)
Liberia	1	1	22	4	12	1	65	92	5.0	62	39	14.1 (87)
Libyan Arab Jamahiriya	3959	3217	214	494	72	101	2	1	...	45	78 (80s)	169.4 (90)
Madagascar	1	1	25	14	3	1	80	85	1.8	87	10	8.2 (87)
Malawi	1	3	10	11	2	1	92	90	6.6	112	19	4.8 (90)
Mali	...	1	6	7	1	1	87	89	0.5	12	15	3.8 (88)
Mauritania	...	...	9	39	6	18	-	-	0.6	7	11	9.7 (87)
Mauritius	-	-	9	19	9	17	59	49	...	1134	86	63.7
Morocco	29	22	187	312	9	12	6	4	4.0	140	46	40.3
Mozambique	61	1	46	15	4	1	73	91	3.9	45	15	4.6 (87)
Namibia	...	...	...	...	...	...	...	...	2.9	8	8 (80s)	...
Niger	1	5	8	14	2	2	79	77	...	16	22	6.3 (87)
Nigeria	4507	4039	322	700	4	6	68	60	3.8	121	28	3.7 (90)
Reunion	1	2	11	18	21	29	35	25	...	...	...	² 253.9
Rwanda	1	1	3	7	1	1	94	88	...	506	6	2.0 (90)
Sao Tome & Principe	...	...	...	1	...	8	...	-	...	250	42	26.1 (87)
Senegal	...	...	32	34	6	4	52	58	6.0	79	27	14.7 (87)
Seychelles	...	...	2	2	31	28	...	...	...	1079	70	78.6 (90)
Sierra Leone	...	...	8	5	2	1	90	86	1.2 (80s)	124	19	12.8 (87)
Somalia	...	...	13	13 (89)	3	2 (89)	77	86 (89)	...	34	28	1.6 (87)
South Africa	³ 2741	³ 3936	³ 2642	³ 3303	³ 81	³ 73	³ 5	³ 4	19.3 (80s)	160 (87)	29 (87)	¹ 137.6
Sudan	2	3	45	48	2	2	88	82	1.9	4	34	9.2 (87)
Swaziland	...	...	...	...	...	...	...	...	18.4	204	21	71.5 (90)
Togo	...	...	9	9	4	2	36	55	9.1	138	25	1.1 (87)
Tunisia	257	226	120	180	19	21	16	15	15.1	124	76	48.4 (87)
Uganda	2	3	10	15	1	1	96	90	4.7	122	15	2.0
United Republic of Tanzania	2	2	25	28	1	1	93	92	2.8	88	4	3.8 (90)
Western Sahara	...	...	2	3	15	12	...	...	...	...	...	...
Zaire	62	83	58	74	2	2	82	84	2.2	63	2	5.1 (87)
Zambia	47	38	67	51	12	6	56	72	2.6	52	16	⁴ 15.6 (87)
Zimbabwe	96	187	122	224	17	21	33	21	8.7	202	17	37.8
ASIA	72221	109435	46285	91197	18	28	13	10	...	1340 (89)	100 (89)	...
Afghanistan	108	9	22	23	2	1	68	71	...	29 (82)	15 (82)	3.7 (90)
Armenia	...	...	...	77	...	22	...	...	...	...	...	...
Azerbaijan	...	766	...	469	...	64	...	...	...	...	...	...
Bahrain	227	305	129	231	372	433	...	...	...	3891 (90)	75 (90)	259.0
Bangladesh	47	203	113	292	1	2	74	54	19.1 (90)	90 (89)	58 (89)	0.9
Bhutan	...	6	...	2	...	1	100	86	...	...	...	...
Brunei Darussalam	929	744	133	135	583	500	1	1	...	381 (89)	50 (89)	479.1
Cambodia	...	...	1	7	...	...	98	89	...	...	...	...
China	⁵ 18027	⁵ 30387	⁵ 16494	⁵ 28506	⁵ 17	⁵ 24	⁵ 9	⁵ 7	5.6 (90)	107	...	...
Cyprus	...	...	35	61	56	85	...	...	...	995 (88)	48 (87)	¹ 385.9
Dem. People's Rep. of Korea	1312	2560	1423	2821	80	125	4	1	70.6 (80s)	168 (80s)	2 (80s)	...
East Timor	...	...	1	...	2	...	86	...	...	...	...	...

TABLE 20 (continued)

Energy, Transport and Transport Infrastructure

	Production Total		Commercial Energy Consumption				Traditional Fuels		Transport and Transport Infrastructure		Paved (%)	Motor Cars (per thousand population)
	1980	1992	Total	Total	Per Capita	Per Capita	(% of total consumption)	(% of total consumption)	Density of Railway (km/1000 km ²)	Density of Road Network (km/1000 km ²)		
	1980	1992	1980	1992	1980	1992	1980	1992	1991	1991	1991	1991
ASIA (continued)												
Gaza Strip (Palestine)	...	...	...	...	...	...	...	...	...	...	...	...
Georgia	...	16	...	208	...	38	...	1	...	...	...	109.2 (90)
Hong Kong	...	...	214	388	42	67	1	1	116.3 (90)	1470	100 (88)	63.0
India	3327	7915	4085	9021	6	10	34	24	18.9 (89)	599 (90)	⁸ 49 (90)	¹ 7.8
Indonesia	3928	⁷ 5767	1016	⁷ 2145	7	⁷ 11	52	⁷ 41	3.5 (88)	140 (89)	44 (89)	16.6
Iran (Islamic Republic of)	3456	8372	1339	2998	35	49	-	1	1.4 (90)	24 (87)	66 (87)	⁴ 50.7 (89)
Iraq	5615	1202	312	705	24	37	-	-	7.0 (80s)	100 (88)	81 (88)	57.5 (90)
Israel	6	1	258	491	67	96	-	-	25.6 (80s)	228 (80s)	100 (80s)	209.4 (90)
Japan	1239	3139	12744	17275	109	139	-	-	⁸ 53.6 (89)	2967	67 (88)	⁹ 473.3
Jordan	...	...	59	142	20	33	-	-	8.9 (80s)	67 (90)	100 (87)	¹ 51.4
Kazakhstan	...	4560	...	3174	...	186	...	...	...	...	...	...
Kuwait	3861	2403	202	233	147	118	-	-	...	240 (80s)	...	304.6 (89)
Kyrgyzstan	...	106	...	235	...	52	...	...	...	...	...	...
Lao People's Dem. Republic	3	3	6	5	2	1	85	89	...	119 (80s)	7 (80s)	...
Lebanon	3	1	74	148	28	52	3	3	21.7 (80s)	684 (80s)	80 (80s)	...
Macau	...	...	7	15	24	30	-	-	...	...	...	¹ 91.9
Malaysia	¹⁰ 580	¹⁰ 2133	¹⁰ 358	¹⁰ 992	¹⁰ 26	¹⁰ 53	¹⁰ 16	¹⁰ 8	6.3 (84)	154 (90)	68 (90)	¹¹ 131.6
Maldives	...	...	...	1	...	4	...	...	...	...	...	...
Mongolia	50	85	76	107	46	46	15	11	1.2 (80s)	30 (80s)	3 (80s)	...
Myanmar	83	75	63	67	2	2	72	75	4.8 (80s)	41 (80s)	12 (80s)	¹ 3.4
Nepal	1	3	6	19	-	1	96	92	0.7 (80s)	53	43 (80s)	...
Oman	598	1619	21	137	21	84	...	...	...	121 (90)	19 (90)	...
Pakistan	330	770	488	1092	6	9	27	22	11.0 (89)	140 (88)	53 (88)	¹ 8.2
Philippines	50	271	490	772	10	12	39	34	3.5 (82)	524 (88)	14 (88)	20.1 (90)
Qatar	1153	1432	192	525	780	1159	-	-	...	136 (80s)	67 (80s)	314.6 (90)
Republic of Korea	378	858	1534	4126	40	93	4	1	31.5 (89)	570 (89)	70 (89)	97.7
Saudi Arabia	21722	19756	742	2845	80	179	-	-	0.3 (90)	47 (90)	37 (86)	187.2 (90)
Singapore	...	...	263	690	109	249	-	-	59.0 (80s)	4716	95 (85)	157.3
Sri Lanka	5	10	48	78	3	4	59	54	22.1 (90)	396 (90)	41 (85)	19.1
Syrian Arab Republic	366	1193	215	502	24	38	-	-	12.1 (90)	181 (90)	94 (90)	19.5
Tajikistan	...	61	...	121	...	22	...	...	...	...	...	...
Thailand	19	635	507	1460	11	26	41	37	7.3 (87)	87 (89)	87 (89)	40.6
Turkey	422	743	936	1787	21	31	22	6	10.8 (88)	411 (88)	14 (88)	40.7
Turkmenistan	...	2569	...	467	...	121	...	...	...	...	...	...
United Arab Emirates	¹² 4040	¹² 5711	¹² 494	¹² 1276	¹² 504	¹² 764	...	...	...	187 (88)	6 (88)	...
Uzbekistan	...	1973	...	2025	...	94	...	...	...	...	...	...
Viet Nam	157	392	192	245	4	4	50	51	8.9 (80s)	261 (80s)	11 (80s)	...
Yemen	...	341	...	121	...	10	...	2	...	...	...	...
(former Dem. Rep)	...	33 (90)	29	70 (90)	16	28 (90)	6	4 (90)	...	33 (85)	19 (85)	...
(former Arab Rep)	...	354 (90)	16	46 (90)	3	5 (90)	...	...	...	187 (88)	6 (88)	...
EUROPE	37220	96018	62868	111210	130	153	1	1	...	...	...	...
Albania	146	51	91	55	33	17	15	21	19.8 (80s)	...	...	¹⁹ 0.9 (90)
Andorra	...	...	...	...	...	...	...	...	...	...	...	...
Austria	283	256	893	950	119	122	2	3	69.5 (80s)	1336	100 (88)	¹⁴ 484.7
Belarus	...	161	...	1537	...	149	...	1	26.9 (88)	¹⁵ 229 (87)	...	...
Belgium	219	494	1733	2013	176	201	-	-	116.5 (88)	4656	96 (87)	435.7
Bulgaria	500	358	1387	824	154	92	1	2	38.8 (88)	330 (88)	95 (88)	161.8 (90)
Channel Islands	...	...	...	...	...	...	...	...	...	...	...	...
Czechoslovakia (former)	1947	1780 (91)	2856	2606 (91)	187	166 (91)	1	1 (91)	102.5 (88)	571	100 (86)	245.0
Denmark	13	485	789	704	154	136	-	1	57.5 (88)	1648	100 (88)	¹⁶ 372.9
Estonia	...	153	...	248	...	157	...	4	...	...	...	166.2
Faeroe Islands	...	...	6	8	146	170	...	...	...	...	...	...
Finland	87	264	774	907	162	181	5	3	17.4 (88)	¹⁷ 228	59 (88)	438.5
France	¹⁸ 1474	¹⁸ 4462	¹⁸ 6953	¹⁸ 9110	¹⁸ 129	¹⁸ 159	¹⁸ 1	¹⁸ 1	62.7 (88)	¹⁹ 1469	100 (88)	486.5
Germany	...	6700	...	13854	...	173	...	...	...	1759	...	²⁰ 508.5
(former Fed. Rep)	4789	5399 (90)	10534	11218 (90)	171	183 (90)	-	- (90)	119.6 (80s)	2023	99 (87)	...
(former Dem. Rep)	2451	2661 (90)	3569	3474 (90)	213	214 (90)	-	- (90)	129.5 (88)	1154	...	...
Gibraltar	...	...	1	1	34	32	...	...	...	...	...	796.4 (90)
Greece	140	330	590	967	61	95	3	1	18.8 (88)	876 (87)	83 (85)	251.6
Hungary	644	574	1189	1029	111	98	2	2	84.1 (88)	1139	54 (87)	223.5
Iceland	11	24	33	47	143	181	...	...	...	107	17 (88)	530.6
Ireland	76	140	326	408	96	117	-	-	27.7 (88)	1309	94 (88)	271.8 (90)
Isle of Man	...	...	...	...	...	...	...	...	...	...	...	...
Italy	²¹ 770	²¹ 1174	²¹ 5125	²¹ 6809	²¹ 91	²¹ 118	²¹ 1	²¹ 1	64.9 (88)	1012	100 (88)	544.1
Latvia	...	13	...	254	...	95	...	8	...	...	...	154.9
Liechtenstein	...	...	...	...	...	...	...	...	...	...	...	...
Lithuania	...	164	...	457	...	122	...	2	...	...	...	171.8
Luxembourg	1	2	144	155	395	410	-	-	104.6 (88)	1962 (88)	99 (88)	²⁰ 584.9
Malta	...	...	14	21	38	58	...	...	4688 (88)	...	...	402.5
Monaco	...	...	...	...	...	...	...	...	...	...	100 (88)	...
Netherlands	3455	3064	2727	3164	192	209	-	-	75.8 (88)	²² 3163	88 (88)	²³ 410.0
Norway	2423	6044	770	844	188	197	1	1	12.9 (88)	278	67 (88)	¹ 457.4
Poland	5095	3776	5180	3922	145	102	-	1	77.4 (88)	1167	61 (88)	²⁴ 192.4

TABLE 20 (continued)

Energy, Transport and Transport Infrastructure

	Production Total (1000 Tera Joules)		Commercial Energy Consumption Total		Per Capita (Giga Joules)		Traditional Fuels (% of total consumption)		Density of Railway (km/1000 km ²)	Density of Road Network (km/1000 km ²)	Paved (%)	Motor Cars (per thousand population)
	1980	1992	1980	1992	1980	1992	1980	1992	1991	1991	1991	1991
OCEANIA (continued)												
Kiribati	...	...	...	...	...	...	...	...	...	...	...	...
Marshall Islands	...	...	...	...	...	...	...	...	...	...	...	...
Micronesia, Fed. States of	...	...	...	...	...	...	...	...	...	...	...	...
Nauru	...	...	2	2	286	200	...	...	...	...	...	...
New Caledonia	1	1	27	24	190	139	-	-	...	...	...	434.5 ⁽⁹⁰⁾
New Zealand	169	510	293	601	92	174	-	-	15.8 ⁽⁸⁴⁾	343	55 ⁽⁸⁷⁾	547.5
Niue	...	...	...	...	...	...	...	...	...	...	...	...
Northern Mariana Islands	...	...	...	...	...	...	...	...	...	...	...	...
Pacific Islands (Palau)	...	...	2 ²⁸	3 ²⁹	15 ³³	14 ³⁴	...	...	...	...	...	...
Papua New Guinea	1	2	26	33	8	8	67	65	...	43 ⁽⁸²⁾	5 ⁽⁸²⁾	12.0 ⁽⁸⁷⁾
Samoa	-	-	1	2	6	13	50	33	...	735 ⁽⁸¹⁾	12 ⁽⁸¹⁾	36.5 ⁽⁸⁹⁾
Solomon Islands	...	...	1	2	4	6	67	60	...	75 ^(80s)	1 ^(80s)	...
Tonga	...	...	1	1	10	10	...	...	...	...	...	60.8
Tuvalu	...	...	...	...	...	...	...	...	...	...	...	...
Vanuatu	...	...	1	1	8	6	-	-	...	...	...	43.1
Wake Islands	...	...	1	1	500	250	...	...	...	...	...	...
Wallis & Futuna Islands	...	...	...	...	...	...	...	...	...	...	...	...
U.S.S.R. (FORMER)	56737	64994 ⁽⁹¹⁾	43174	54726 ⁽⁹¹⁾	163	188 ⁽⁹¹⁾	2	1	6.5 ⁽⁸⁸⁾	71 ⁽⁸⁷⁾	74 ⁽⁸⁷⁾	59.3 ⁽⁸⁹⁾

Sources: United Nations, Energy Statistics Yearbooks 1983 & 1992. World Resources Institute, World Resources 1992-93 & 1994-95. International Road Federation, World Road Statistics 1984-1988. United Nations, Statistical Yearbook for Asia and The Pacific 1992. United Nations, African Statistical Yearbook 1990/91. United Nations, Statistical Yearbook for Latin America and the Caribbean 1993, United Nations, Statistical Abstract of the Region of the Economic and Social Commission for Western Asia 1981-90. United Nations, The Environment in Europe and North-America. Annotated Statistics 1992. Organization for Economic Cooperation and Development, OECD Environmental Data Compendium 1993.

Commercial Energy Production includes: solids (hard coal, lignite, peat and oil shale), liquids (crude petroleum and natural gas liquids), gas (natural gas) and electricity (primary electricity generation from hydro, nuclear, geothermal, wind, tide, wave and solar sources). Data refer to the first stage of commercial primary energy production: accordingly, for hard coal the data refer to mine production; for crude petroleum and natural gas to production at oil and gas wells etc.

Commercial Energy Consumption includes solids (consumption of primary forms of solid fuels, net imports and changes in stocks of secondary fuels), liquid (consumption of energy petroleum products, input of crude petroleum to thermal power plants), gases (consumption of natural gas, net import and changes in stocks of gasworks and coke-oven gas) and electricity (production of primary electricity and net imports of electricity). Consumption refers to 'apparent consumption' and are derived from the formula: 'production + imports - exports - bunkers +/- stock changes'.

Traditional Fuels include fuelwood, charcoal, bagasse, animal, vegetal and other wastes.

Motor Cars: refer to passenger cars and commercial vehicles. Special purpose vehicles such as two- or three-wheeled cycles and motorcycles, trams, trolley-buses, ambulances, hearses, military vehicles operated by police or other governmental security organizations are excluded.

Notes:

- Including some special-purpose vehicles.
- Passenger cars only.
- Including South Africa, Botswana, Lesotho, Swaziland and Namibia.
- Including vehicles no longer in circulation.
- Excluding data for Taiwan Province.
- Surfaced roads.
- Including East Timor.
- Japan National Railway only.
- Excluding small vehicles.
- Comprising Peninsular Malaysia, Sabah and Sarawak.
- Excluding tractors.
- Comprising the seven emirates of former Trucial Oman: Abu Dhabi, Ajman, Dubai, Fujairah, Ras al Khaim, Sharjah and Umm al Qaiwain.
- Commercial vehicles only.
- Including vehicles operated by police or other governmental security organizations and farm tractors.
- Public and departmental road suitable for motor traffic.
- Including vehicles operated by police or other governmental security organizations; including Faeroe Islands.
- Urban streets are excluded.
- Including Monaco.
- Excluding certain rural roads (700,000 km in 1987).
- Including farm tractors.
- Including San Marino.
- Excluding unsurfaced roads.
- Including vehicles operated by police or other governmental security organizations; Excluding diplomatic corps vehicles.
- Excluding buses and tractors, but including special lorries.
- Excluding Madeira and Azores; including special-purpose vehicles.
- Including vehicles operated by police or other governmental security organizations; Excluding small vehicles.
- All roads suitable for motor traffic.
- Excluding jeeps.
- Comprising Aruba, Bonaire, Curacao, Saba, St. Eustatius, the Dutch part of St. Martin.
- Comprising Bonaire, Curacao, Saba, St. Eustatius, the Dutch part of St. Martin.
- Including former Panama Canal Zone.
- Including Christmas Island.
- Comprising of Caroline, Mariana and Marshall Islands.
- Including data for Federated States of Micronesia, Marshall Islands and Northern Mariana Islands.

TABLE 21

Social Indicators

	Housing Expenditure (% of GDP)			Telephones # / 100	School Enrolment (Gross Ratio)		Access to Health Care (%)	Population per Hospital Bed		Population in Poverty Total Rural Urban (%) (%) (%) 1980 - 1990		
	1980	1985	1990	1991	Primary	Secondary	1988 - 1993	1975	1990			
WORLD TOTAL	...	...	...	...	98 (92)	53 (92)	...	...	...	...	...	...
More Developed Regions (*)	...	...	...	...	...	...	...	...	...	...	...	...
Less Developed Regions (+)	...	...	...	...	...	...	...	...	...	...	...	...
Africa	...	...	...	...	74 (92)	30 (92)	...	...	...	...	...	...
Algeria	...	...	6	3.4	99 (92)	59 (92)	88	352 (70)	400	23	25	20
Angola	...	...	8 (89)	0.8	91 (90)	12 (90)	30	368 (70)	771	...	65	...
Benin	...	10	...	0.3	66 (91)	12 (91)	18	851 (70)	684 (80)	...	65	...
Botswana	8	5	...	2.6	116 (92)	54 (92)	89	...	...	43	55	30
Burkina Faso	...	...	15	0.2	37 (91)	8 (92)	49	1750 (70)	3392	...	90	...
Burundi	...	9	...	0.2	69 (92)	7 (92)	80	890	1476 (86)	84	85	55
Cameroon	8	11	...	0.3	101 (90)	28 (90)	41	400	393	37	40	15
Cape Verde	...	...	4 (89)	2.3	116 (90)	24 (91)	...	710 (70)	457 (80)	...	40	...
Central African Republic	...	...	11	0.2	68 (89)	12 (89)	45	542 (70)	1171	...	90	...
Chad	...	...	8	0.1	65 (91)	9 (91)	30	763 (70)	1373 (91)	54	56	30
Comoros	...	...	4	0.7	79 (91)	18 (91)	82 (82)	476 (70)	...	...	50	...
Congo	...	4	...	0.7	...	...	83	218 (70)	...	...	80	...
Côte d'Ivoire	6	3	...	0.6	69 (91)	24 (91)	30	864 (70)	1260	...	...	30
Djibouti	...	...	6 (89)	1.4	41 (93)	14 (92)	37 (80)	179 (70)	...	...	70	...
Egypt	...	6	...	3.6	101 (91)	80 (91)	99	491	536	23	25	21
Equatorial Guinea	...	...	12	0.4	...	...	...	...	...	67	70	60
Ethiopia (former)	14	12	...	0.3	22 (92)	11 (92)	44 (84)	3500	4141	60	63	...
Gabon	...	...	1	1.8	...	...	90	101 (70)	800 (85)	...	41	...
Gambia	...	...	8 (89)	1.6	69 (92)	20 (92)	90 (85)	...	600 (85)	...	85	...
Ghana	10 (78)	...	6	0.3	74 (91)	38 (91)	60	800	685	42	54	20
Guinea	...	...	9	0.2	42 (92)	12 (92)	80	562 (70)	1804	...	70	...
Guinea-Bissau	...	...	12	0.6	60 (88)	7 (88)	40	572 (70)	562 (80)	...	75	...
Kenya	8	8	...	0.8	95 (90)	27 (92)	77	800	623	52	55	10
Lesotho	...	...	...	0.6	106 (92)	26 (92)	80	597	...	54	55	50
Liberia	...	8 (86)	...	0.1	35 (86)	...	39	607	...	20	23	...
Libyan Arab Jamahiriya	...	...	14	5.7	...	...	100 (83)	262 (70)	246	...	...	...
Madagascar	10	10	...	0.3	79 (93)	15 (93)	65	400	1140	43	50	21
Malawi	9	7	...	0.3	66 (90)	4 (90)	80	650 (70)	645	82	90	25
Mali	5	7	...	0.1	25 (91)	7 (91)	20 (80)	1400	...	54	60	27
Mauritania	...	...	...	0.4	62 (92)	15 (92)	45	2904	1278 (84)	...	80	...
Mauritius	...	14	...	6.0	106 (91)	54 (91)	100	300	300 (85)	8	12	...
Morocco	10	7	...	1.9	69 (92)	35 (92)	70	700	809	37	45	28
Mozambique	...	...	9	0.4	60 (92)	7 (92)	39	850 (70)	1280	59	65	40
Namibia	...	...	...	3.8	124 (92)	52 (92)	72	...	...	...	...	...
Niger	...	...	...	0.1	29 (90)	7 (90)	32	1974	...	...	35	...
Nigeria	7	3	...	0.2	76 (91)	23 (91)	66	1799	599	40	51	21
Reunion	...	...	...	28.5	...	...	...	121 (70)	...	...	...	...
Rwanda	...	13	...	0.2	77 (91)	10 (91)	80	805	602	85	90	30
Sao Tome & Principe	...	...	13	1.8	...	...	...	37 (70)	...	...	50	...
Senegal	12	10	...	0.6	59 (91)	17 (91)	40	775	1385	...	70	...
Seychelles	...	...	12 (89)	11.8	...	...	99 (84)	200	201 (85)	...	20	...
Sierra Leone	...	13	...	0.4	48 (90)	16 (90)	38	1103	830 (80)	...	65	...
Somalia	...	12	...	0.2	11 (85)	7 (85)	27	845	1333	60	70	...
South Africa	5	7	13	8.8	109 (92)	71 (92)	...	...	...	...	...	...
St. Helena	...	...	...	15.9	...	...	...	...	...	...	...	...
Sudan	11 (79)	13 (81)	...	0.2	51 (91)	21 (91)	51	1000	959	...	85	...
Swaziland	...	4	...	1.9	115 (92)	50 (92)	...	296 (70)	...	48	50	45
Togo	...	...	9	0.3	111 (90)	23 (90)	61	700	686	...	30	...
Tunisia	13	9	...	4.1	120 (93)	49 (92)	90	400	516	17	15	20
Uganda	...	...	12	0.2	80 (88)	14 (86)	49	607	1248	...	80	...
United Republic of Tanzania	7	7	...	0.3	68 (92)	5 (92)	76	677 (76)	938	58	60	10
Zaire	...	3	10 (89)	0.1	70 (90)	24 (87)	26	311	701	70	90	...
Zambia	6	8	...	0.8	92 (90)	20 (88)	75	300	...	64	80	47
Zimbabwe	6	8	...	1.2	119 (93)	47 (92)	85	300	1970	...	60	...
ASIA	...	...	...	...	104 (92)	49 (92)	...	...	...	...	...	...
Afghanistan	...	...	...	0.2	24 (89)	8 (89)	29	5025 (70)	4003	53	60	18
Armenia	...	...	5	17.7	...	...	...	...	114 (88)	...	...	...
Azerbaijan	...	...	5	9.0	...	...	...	...	101 (86)	...	...	...
Bahrain	...	...	...	19.4	93 (92)	99 (92)	100 (85)	230 (70)	...	...	...	...
Bangladesh	...	15	...	0.2	77 (90)	19 (90)	45	6467 (70)	3113	78	86	...
Bhutan	...	...	...	0.2	...	...	65	...	1400 (86)	...	90	...
Brunei Darussalam	...	...	...	14.8	113 (92)	72 (92)	96 (84)	285 (70)	319 (82)	...	...	...
Cambodia	...	...	5	0.1	...	...	53	925 (70)	476	...	...	...
China	6 (81)	...	...	0.7	121 (92)	54 (92)	90	600	388	9	13	...
Cyprus	6	7	...	39.2	102 (91)	94 (91)	100 (85)	186 (70)	...	...	9	...
Dem. People's Rep. of Korea	...	...	...	3.6	104 (87)	...	100 (84)	...	...	...	20	...
Georgia	...	...	5	10.3	...	...	...	...	90 (88)	...	...	...

TABLE 21 (continued)

Social Indicators

	Housing Expenditure (% of GDP)			Telephones # / 100	School Enrolment (Gross Ratio)		Access to Health Care (%) 1988 - 1993	Population per Hospital Bed		Population in Poverty Total Rural Urban (%) (%) (%) 1980 - 1990		
	1980	1985	1990		Primary	Secondary		1975	1990			
ASIA (continued)												
Hong Kong	9	10	...	45.9	108 (91)	75 (92)	99	198	234	...	...	...
India	7	7	...	0.7	102 (92)	49 (92)	85	1700	1371	40	42	33
Indonesia	8	...	...	0.7	115 (92)	43 (92)	80	1222	1503	25	27	20
Iran (Islamic Republic of)	8 (75)	15	...	4.1	109 (92)	62 (92)	80	725 (70)	724	...	30	...
Iraq	...	...	...	3.6	89 (92)	43 (92)	93	513 (70)	603	...	30	...
Israel	12	13	...	34.9	94 (92)	86 (92)	100 (84)	200	220	...	...	...
Japan	10	11	...	45.4	102 (92)	97 (91)	...	80 (70)	64	...	...	...
Jordan	6	6	...	6.4	105 (92)	53 (92)	97	975	519	16	17	14
Kazakhstan	...	...	5	11.1	...	...	...	...	75 (88)	...	...	...
Kirgystan	...	...	4	7.3	...	...	...	...	85 (88)	...	...	...
Kuwait	...	...	...	16.1	60 (92)	55 (92)	100	207 (70)	...	...	...	...
Lao People's Dem. Republic	...	...	16	0.1	98 (91)	22 (91)	67	1078 (70)	399	...	85	...
Lebanon	...	...	...	11.1	111 (91)	69 (91)	95	230 (70)	...	...	15	...
Macau	...	...	...	22.3	...	...	...	182 (70)	...	...	...	...
Malaysia	5 (78)	...	...	9.9	93 (92)	60 (92)	...	299	430	16	22	8
Maldives	...	...	...	3.5	...	...	...	...	...	...	40	...
Mongolia	...	...	14	3.0	89 (91)	77 (91)	95	105 (70)	89 (80)	...	...	...
Myanmar	...	...	...	0.2	105 (90)	23 (90)	48	1176 (70)	1591	35	40	...
Nepal	...	13	...	0.3	102 (92)	36 (92)	...	7100	4010	60	61	51
Oman	...	...	11 (88)	7.6	100 (92)	64 (92)	96	...	...	...	6	...
Pakistan	13	12	...	0.9	46 (90)	21 (90)	55	1900	1769	28	29	26
Philippines	7	15	...	1.0	109 (92)	76 (92)	76	600	780	54	64	40
Qatar	...	...	...	21.9	95 (92)	88 (92)	95 (82)	181 (70)	...	...	...	...
Republic of Korea	7	6	...	33.3	102 (93)	93 (93)	100	1900	339	5	4	5
Saudi Arabia	...	...	13	8.4	78 (92)	51 (92)	97	846 (70)	377	...	...	...
Singapore	6	6	...	40.2	107 (91)	69 (91)	100	270	275	...	...	...
Sri Lanka	5	4	...	0.7	107 (92)	75 (92)	93	300	365	39	46	15
Syrian Arab Republic	8 (75)	...	...	3.9	107 (92)	48 (92)	90	1000	920	...	54	...
Tajikistan	...	...	5	4.8	...	...	...	...	96 (88)	...	...	...
Thailand	4 (75)	5	...	2.8	97 (92)	33 (90)	90	899	626	30	34	17
Turkey	...	9	...	14.3	113 (91)	51 (91)	...	500	505	...	14	...
Turkmenistan	...	...	5	6.3	...	...	...	...	92 (88)	...	...	...
United Arab Emirates	...	...	...	29.5	118 (92)	72 (92)	99	...	...	...	...	...
Uzbekistan	...	...	5	7.1	...	...	...	...	83 (88)	...	...	...
Viet Nam	...	...	5	0.1	108 (92)	33 (92)	90	...	261	54	60	...
Yemen	...	...	...	1.1	...	...	36	1155	1136	...	30	...
(former Dem. Rep)	...	...	...	...	88 (90)	21 (89)	...	...	...	...	...	...
(former Arab Rep)	...	...	...	...	76 (90)	31 (90)	...	...	...	...	...	...
EUROPE												
Albania	...	4	...	1.3	101 (90)	79 (90)	...	141 (70)	246	...	...	...
Andorra	...	...	...	38.3	...	...	...	...	...	...	...	...
Austria	9	11	...	43.2	104 (92)	106 (92)	...	92 (70)	94	...	...	...
Belarus	...	...	5	16.3	...	...	...	...	74 (88)	...	...	...
Belgium	11	13	...	41.0	99 (91)	102 (91)	100 (84)	120 (70)	121	...	...	...
Bulgaria	...	...	7	24.6	90 (92)	70 (92)	100 (83)	129 (70)	104	...	...	...
Channel Islands	...	...	...	60.9	...	...	...	...	...	...	...	...
Czechoslovakia (former)	...	...	3	15.7	95 (91)	79 (91)	100 (84)	97 (70)	126	...	...	...
Denmark	13	14	...	57.7	96 (91)	110 (91)	100 (83)	103 (70)	177	...	...	...
Estonia	...	...	4	21.0	85 (92)	91 (92)	...	...	82 (88)	...	...	...
Faeroe Islands	...	...	...	50.5	...	...	...	...	...	...	...	...
Finland	9	10	...	54.4	100 (92)	124 (92)	100 (84)	77 (70)	93	...	...	...
France	10	12	...	51.1	106 (92)	102 (92)	...	139 (70)	109	...	...	...
Germany	11	13	...	42.0	94 (92)	98 (92)	100 (84)	73 (70)	118	...	...	...
(former Fed. Rep)	...	...	...	48.9 (90)	105 (89)	104 (89)	...	...	...	...	...	...
(former Dem. Rep)	...	...	...	11.7 (90)	106 (89)	79 (89)	...	...	...	...	...	...
Gibraltar	...	...	...	37.2	...	...	...	...	...	...	...	...
Greece	8	8	...	41.3	97 (89)	98 (89)	...	200	197	...	...	...
Hungary	5	6	...	10.7	89 (91)	82 (91)	100 (84)	123 (70)	99	...	...	...
Iceland	...	...	...	52.7	101 (89)	99 (89)	100 (82)	...	...	...	...	...
Ireland	6	8	...	30.0	103 (91)	103 (91)	100 (83)	79 (70)	101	...	...	...
Italy	8	10	...	40.0	95 (92)	77 (92)	100 (84)	95 (70)	133	...	...	...
Latvia	...	...	5	23.9	86 (92)	85 (92)	...	...	72 (88)	...	...	...
Liechtenstein	...	...	...	62.5	...	...	...	...	...	...	...	...
Lithuania	...	...	4	21.6	92 (92)	79 (92)	...	...	79 (88)	...	...	...
Luxembourg	12	13	...	51.1	90 (90)	75 (90)	100 (84)	86 (70)	88 (80)	...	...	...
Malta	6	5	...	39.0	110 (90)	85 (90)	100 (84)	100	...	...	...	...
Monaco	...	...	...	92.9	...	...	...	...	...	...	...	...
Netherlands	9	12	...	47.7	98 (92)	117 (92)	100 (84)	94 (70)	170	...	...	...
Norway	7	9	...	51.5	99 (92)	111 (92)	...	91 (70)	211	...	...	...
Poland	5	4	...	9.3	98 (92)	84 (92)	100 (82)	131 (70)	153	...	...	...
Portugal	12	6	...	27.3	120 (91)	81 (91)	100 (83)	193	226	...	...	...

TABLE 21 (continued)

Social Indicators

	Housing Expenditure (% of GDP)			Telephones # / 100	School Enrolment (Gross Ratio)		Access to Health Care (%)	Population per Hospital Bed		Population in Poverty Total Rural Urban (%) (%) (%) 1980 - 1990		
	1980	1985	1990	1991	Primary	Secondary	1988 - 1993	1975	1990			
OCEANIA (continued)												
Kiribati	1.8	...	...	95 (84)	81 (70)	196 (80)	...	...	...
Micronesia, Federal States of	2.5	...	...	...	...	...	...	...	...
Nauru	13.1 (88)	...	...	...	...	...	...	...	...
New Caledonia	18.5	...	...	...	...	...	...	...	...
New Zealand	...	9	...	43.6	104 (92)	92 (92)	100 (84)	99 (70)	149	...	...	...
Papua New Guinea	6 (70)	...	...	0.9	73 (92)	13 (92)	96	202	299	73	75	10
Samoa	6	2.5	...	...	100 (84)	220 (70)	222 (80)	...	60	...
Solomon Islands	1.4	90 (92)	16 (92)	...	139 (70)	179 (81)	...	60	...
Tonga	5.2	...	...	80 (84)	386 (70)	290 (80)	...	...	...
Tuvalu
Vanuatu	2.0	...	...	80 (83)	93 (70)	163 (80)	...	...	...
Wallis & Futuna Islands
U.S.S.R. (FORMER)	87 (90)	94 (90)	...	...	...	...	...	...

Sources: The World Bank, Stars 2. United Nations Educational, Scientific and Cultural Organization, Statistical Yearbook 1994. United Nations, Statistical Yearbook (Thirty-ninth issue). United Nations Development Programme, Human Development Report 1994.

Housing Expenditure (as percentage of GDP): the percentage share of housing in total household consumption expenditure, reflecting actual and imputed household expenditure outlays, such as actual and imputed rents and repair and main tenancy charges, as well as fuel and power for heating, lighting, cooking, and so forth.

Primary/Secondary School Enrolment Ratio: the gross enrolment of all ages at primary/secondary levels as a percentage of children in the country's primary/secondary school age groups.

Access to Health Care: defined as the percentage of the population that can reach local health services by local transport in no more than one hour

Population in Poverty: the percentage of population whose income is not enough to afford a minimum nutritionally adequate diet plus essential non-food requirements.

Notes:

1. Telephone subscriber connections, subscriptions or subscriber lines.
2. Government maintained and aided schools only.
3. Telephone services in operation or working lines.
4. Excluding Turkish enrolment and population.
5. Main telephone stations.
6. Switched access lines.

