

1. Information technology

		<i>Internet</i>				<i>PCs</i>	
		<i>Hosts</i>	<i>Hosts per</i>	<i>Users</i>	<i>Users per</i>	<i>Total</i>	<i>Per 100</i>
		<i>Total</i>	<i>10'000 inhab.</i>	<i>(k)</i>	<i>10'000 inhab.</i>	<i>(k)</i>	<i>inhab.</i>
		<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>
1	Algeria	821	0.26	500.0	159.78	242	0.77
2	Angola	7	0.01	41.0	29.42	27	0.19
3	Benin	574	0.84	50.0	73.52	15	0.22
4	Botswana	1'617	9.40	50.0 [01]	297.47	70	4.07
5	Burkina Faso	409	0.34	25.0	20.90	19	0.16
6	Burundi	3	-	8.4	12.02	5	0.07
7	Cameroon	439	0.28	60.0	37.90	90	0.57
8	Cape Verde	48	1.09	16.0	364.46	35	7.97
9	Central African Rep.	6	0.02	5.0	12.64	8	0.20
10	Chad	11	0.01	15.0	19.06	13	0.17
11	Comoros	12	0.16	3.2	41.99	4	0.55
12	Congo	36	0.11	5.0	15.15	13	0.39
13	Côte d'Ivoire	4'397	2.67	90.0	54.58	154	0.93
14	D.R. Congo	134	0.03	50.0	9.50	...	...
15	Djibouti	498	7.59	4.5	68.60	10	1.52
16	Egypt	3'061	0.45	1'900.0	282.26	1'120	1.66
17	Equatorial Guinea	3	0.06	1.8	35.64	4	0.69
18	Eritrea	859	2.16	9.0	22.61	10	0.25
19	Ethiopia	41	0.01	50.0	7.42	100	0.15
20	Gabon	79	0.61	25.0	192.46	25	1.92
21	Gambia	568	4.14	25.0	182.22	19	1.38
22	Ghana	313	0.14	170.0	78.43	82	0.38
23	Guinea	251	0.33	35.0	45.66	42	0.55
24	Guinea-Bissau	20	0.16	5.0	39.90	...	...
25	Kenya	2'963	0.93	400.0	125.27	204	0.64
26	Lesotho	45	0.21	21.0	96.91	...	...
27	Libya	83	0.15	125.0	225.02	130	2.34
28	Madagascar	509	0.32	55.0	34.57	70	0.44
29	Malawi	17	0.02	27.0	25.87	14	0.13
30	Mali	158	0.15	25.0	23.52	15	0.14
31	Mauritania	79	0.29	10.0	37.28	29	1.08
32	Mauritius	3'462	28.60	120.0	991.33	141	11.65
33	Morocco	2'680	0.90	700.0	236.14	700	2.36
34	Mozambique	1'925	1.06	30.0 [01]	16.99	82	0.45
35	Namibia	3'709	19.78	50.0	266.67	133	7.09
36	Niger	119	0.10	15.0	12.77	7	0.06
37	Nigeria	1'030	0.09	420.0	34.98	853	0.71
38	Rwanda	1'233	1.51	25.0	30.60	...	...
39	S. Tomé & Príncipe	1'069	70.79	11.0	728.48	...	...
40	Senegal	761	0.76	105.0	104.20	200	1.98
41	Seychelles	266	32.91	11.7	1'452.10	13	16.08
42	Sierra Leone	277	0.56	8.0	16.16	...	...
43	South Africa	198'853	43.75	3'100.0	682.01	3'300	7.26
44	Sudan	-	-	84.0	25.82	200	0.61
45	Swaziland	1'329	12.88	20.0	193.80	25	2.42
46	Tanzania	1'731	0.50	80.0	23.23	144	0.42
47	Togo	80	0.16	200.0	410.42	150	3.08
48	Tunisia	341	0.35	505.5	516.81	300	3.07
49	Uganda	2'242	0.91	100.0	40.49	82	0.33
50	Zambia	1'621	1.52	52.4	49.01	80	0.75
51	Zimbabwe	2'382	2.05	500.0	429.75	600	5.16
Africa		243'171	3.01	9'944.6	123.21	9'579	1.30
52	Antigua & Barbuda	622	79.74	10.0	1'282.05	...	...
53	Argentina	495'920	135.50	4'100.0	1'120.22	3'000	8.20
54	Bahamas	32	1.03	60.0	1'923.08	...	...
55	Barbados	160	5.95	30.0	1'115.24	28	10.41
56	Belize	1'498	59.21	30.0	1'185.77	35	13.83
57	Bolivia	1'413	1.69	270.0	323.70	190	2.28
58	Brazil	2'237'527	128.68	14'300.0	822.41	13'000	7.48
59	Canada	2'993'982	953.07	16'110.0	5'128.29	15'300	48.70
60	Chile	135'155	89.80	3'575.0	2'375.36	1'796	11.93
61	Colombia	55'626	12.85	2'000.0	462.00	2'133	4.93
62	Costa Rica	7'725	18.65	800.0	1'930.97	817	19.72
63	Cuba	1'133	1.00	120.0 [01]	106.79	359	3.18
64	Dominica	464	59.49	12.5	1'602.56	7	8.97

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	<i>Total</i>	<i>10'000 inhab.</i>	<i>(k)</i>	<i>10'000 inhab.</i>	<i>(k)</i>	<i>inhab.</i>
	<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>
65 Dominican Rep.	45'508	55.29	300.0	364.49
66 Ecuador	2'648	2.05	537.9	415.62	403	3.11
67 El Salvador	269	0.42	300.0	464.58	163	2.52
68 Grenada	14	1.32	15.0	1'415.09	14	13.21
69 Guatemala	9'789	8.16	400.0	333.42	173	1.44
70 Guyana	63	0.72	125.0	1'422.07	24	2.73
71 Haiti	-	-	80.0	96.41	...	...
72 Honduras	160	0.24	168.6	251.66	91	1.36
73 Jamaica	1'276	4.87	600.0	2'291.83	141	5.39
74 Mexico	1'107'795	108.74	10'033.0	984.82	8'353	8.20
75 Nicaragua	3'370	6.28	90.0	167.60	150	2.79
76 Panama	7'393	24.59	120.0 [01]	413.94	115	3.83
77 Paraguay	4'351	7.53	100.0	172.95	200	3.46
78 Peru	19'447	7.27	2'500.0	934.62	1'149	4.30
79 St. Kitts and Nevis	2	0.43	10.0	2'127.66	9	19.15
80 St. Lucia	29	1.81	13.0 [01]	823.96	24	15.00
81 St. Vincent	-	-	7.0	598.29	14	11.97
82 Suriname	24	0.50	20.0	415.67	20 [01]	4.55
83 Trinidad & Tobago	7'209	55.39	138.0	1'060.32	104	7.95
84 United States	115'311'958	3'998.77	159'000.0	5'513.77	190'000	65.89
85 Uruguay	78'660	232.38	400.0 [01]	1'190.12	370 [01]	11.01
86 Venezuela	24'138	9.58	1'274.4	505.63	1'536	6.09
Americas	122'555'360	1'450.26	217'649.4	2'576.08	239'717	28.95
87 Armenia	2'850	7.50	60.0	157.85	60	1.58
88 Azerbaijan	1'139	1.40	300.0	368.51	...	...
89 Bahrain	1'339	20.08	165.0	2'474.66	107	16.04
90 Bangladesh	2	-	204.0	15.32	450	0.34
91 Bhutan	1'242	17.98	10.0	144.75	10	1.45
92 Brunei Darussalam	8'668	246.25	35.0 [01]	1'023.39	27	7.67
93 Cambodia	1'391	1.01	30.0	21.76	27	0.20
94 China	156'531	1.22	59'100.0	460.09	35'500	2.76
95 Georgia	3'032	6.15	73.5	148.97	156	3.16
96 Hong Kong, China	398'151	586.72	2'918.8	4'301.14	2'864	42.20
97 India	78'595	0.75	16'580.0	159.14	7'500	0.72
98 Indonesia	61'279	2.89	8'000.0	377.16	2'519	1.19
99 Iran (I.R.)	3'491	0.53	3'168.0	484.64	4'900	7.50
100 Israel	146'791	221.22	2'000.0	3'014.05	1'610	24.26
101 Japan	9'260'117	726.65	57'200.0	4'488.56	48'700	38.22
102 Jordan	4'116	7.72	307.5	576.97	200	3.75
103 Kazakhstan	16'562	10.37	250.0	156.56	...	...
104 Korea (Rep.)	407'318	85.57	26'270.0	5'518.91	26'458	55.58
105 Kuwait	3'261	13.79	250.0	1'057.53	285	12.06
106 Kyrgyzstan	5'930	11.64	152.0	298.33	65	1.27
107 Lao P.D.R.	281	0.51	15.0	27.11	18	0.33
108 Lebanon	7'199	21.08	400.0	1'171.30	275	8.05
109 Macao, China	150	3.40	115.0	2'604.17	92	20.83
110 Malaysia	86'285	35.18	7'841.0	3'196.89	3'600	14.68
111 Maldives	-	-	15.0	533.81	20	7.12
112 Mongolia	127	0.52	50.0	205.85	69	2.84
113 Myanmar	2	-	25.0	5.10	250	0.51
114 Nepal	1'206	0.52	80.0	34.48	85	0.37
115 Oman	676	2.49	180.0	663.96	95	3.50
116 Pakistan	12'707	0.87	1'500.0	102.77	600 [01]	0.42
117 Palestine	...	...	105.0	303.91	125	3.62
118 Philippines	38'440	4.84	3'500.0	440.38	2'200	2.77
119 Qatar	171	2.80	70.0	1'147.54	110	18.03
120 Saudi Arabia	14'788	6.41	1'418.9	615.30	3'003	13.02
121 Singapore	338'349	812.62	2'100.0	5'043.59	2'590	62.20
122 Sri Lanka	2'335	1.23	200.0	105.56	250	1.32
123 Syria	11	0.01	220.0	129.11	330	1.94
124 Taiwan, China	2'170'233	963.66	8'590.0	3'814.26	8'887	39.46
125 Tajikistan	302	0.47	3.5	5.49	...	...
126 Thailand	100'132	16.18	4'800.0	775.61	2'461	3.98
127 Turkmenistan	2'020	4.16	8.0 [01]	16.55
128 United Arab Emirates	52'332	150.03	1'175.6	3'370.46	450	12.90

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		<i>Total</i>	<i>10'000 inhab.</i>	<i>(k)</i>	<i>10'000 inhab.</i>	<i>(k)</i>	<i>inhab.</i>
		<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>	<i>2002</i>
129	Uzbekistan	281	0.11	275.0	108.74
130	Viet Nam	529	0.07	1'500.0	184.62	800	0.98
131	Yemen	113	0.06	100.0	51.30	145	0.74
Asia		13'390'474	37.07	211'360.8	584.53	157'893	4.45
132	Albania	172	0.56	12.0	38.96	36	1.17
133	Austria	367'933	450.95	3'340.0	4'093.64	3'013	36.93
134	Belarus	4'025	4.06	808.7	815.84	...	...
135	Belgium	336'604	325.04	3'400.0	3'283.17	2'500	24.14
136	Bosnia	5'702	14.95	100.0	262.12	...	...
137	Bulgaria	32'986	42.28	630.0	807.59	405	5.19
138	Croatia	29'644	67.77	789.0	1'803.84	760	17.38
139	Cyprus	2'692	37.65	210.0	2'936.65	193	26.99
140	Czech Republic	226'429	223.21	2'600.0	2'563.09	1'800	17.74
141	Denmark	836'631	1'556.74	2'756.0	5'128.15	3'100	57.68
142	Estonia	63'364	467.63	444.0	3'276.75	285	21.03
143	Finland	1'220'062	2'343.12	2'650.0	5'089.30	2'300	44.17
144	France	1'388'681	232.86	18'716.0	3'138.32	20'700	34.71
145	Germany	2'594'323	314.32	34'000.0	4'119.38	35'600	43.13
146	Greece	160'829	145.97	1'704.9	1'547.41	900	8.17
147	Hungary	194'503	191.59	1'600.0	1'576.04	1'100	10.84
148	Iceland	68'261	2'370.17	186.6	6'479.17	130	45.14
149	Ireland	136'487	347.21	1'065.0	2'709.23	1'654	42.08
150	Italy	672'638	119.13	19'900.0	3'524.37	13'025	23.07
151	Latvia	35'492	152.39	310.0	1'331.04	400	17.17
152	Lithuania	54'605	157.70	500.0	1'444.04	380	10.97
153	Luxembourg	17'260	387.00	165.0	3'699.55	265	59.42
154	Malta	7'355	185.73	82.9	2'092.93	101	25.51
155	Moldova	2'189	4.97	150.0	340.91	77	1.75
156	Netherlands	3'137'203	1'937.14	8'200.0	5'063.29	7'557	46.66
157	Norway	255'742	561.79	2'288.0	5'026.08	2'405	52.83
158	Poland	657'495	170.30	8'880.0	2'299.98	4'079	10.56
159	Portugal	164'711	159.36	2'000.0	1'935.07	1'394	13.49
160	Romania	40'971	18.90	1'800.0	830.22	1'500	6.92
161	Russia	409'229	27.92	6'000.0	409.32	13'000	8.87
162	Serbia and Montenegro	16'972	15.83	640.0	597.01	290	2.71
163	Slovak Republic	85'998	159.91	862.8	1'604.38	970	18.04
164	Slovenia	35'791	179.31	750.0	3'757.52	600	30.06
165	Spain	589'979	145.02	6'358.8	1'563.01	7'972	19.60
166	Sweden	849'174	949.54	5'125.0	5'730.74	5'556	62.13
167	Switzerland	560'902	770.34	2'556.0	3'510.38	5'160	70.87
168	TFYR Macedonia	3'167	15.34	100.0	484.50	...	...
169	Turkey	154'585	22.98	4'900.0	728.39	3'000	4.46
170	Ukraine	71'691	14.30	900.0	179.51	951	1.90
171	United Kingdom	2'865'930	485.03	25'000.0	4'230.98	23'972	40.57
Europe		18'358'407	230.38	172'480.7	2'164.47	167'130	21.40
172	Australia	2'564'339	1'304.21	9'472.0	4'817.41	11'111	56.51
173	Fiji	785	9.58	50.0	610.05	40	4.88
174	French Polynesia	3'661	149.11	35.0	1'425.57	70	28.51
175	Marshall Islands	5	0.88	1.3	220.97	3	5.30
176	New Caledonia	5'915	264.06	30.0	1'339.29	...	...
177	New Zealand	432'957	1'099.13	1'908.0	4'843.75	1'630	41.38
178	Papua New Guinea	517	0.95	75.0	137.26	321	5.87
179	Samoa	5'705	316.24	4.0	221.73	1	0.67
180	Solomon Islands	470	10.58	2.2	49.51	18	4.05
181	Tonga	19'485	1'964.21	2.9	292.34	2	2.02
182	Vanuatu	551	27.25	7.0	346.19	3	1.48
Oceania		3'034'390	968.31	11'587.4	3'697.66	13'199	42.42
World		157'581'802	258.61	623'022.8	1'021.99	587'518	9.91

Note: For data comparability and coverage, see the technical notes.
 Figures in italics are estimates or refer to years other than those specified.

Source: ITU (Internet host data: Network Wizards, RIPE).

WORLD TELECOMMUNICATION INDICATORS



December 2003

INTERNATIONAL TELECOMMUNICATION UNION

INTRODUCTION

Data are presented for 182 economies with populations greater than 100'000 and where sufficient data are available. Summary data for economies not listed in main tables are shown in Box 1.

The data cover the public telecommunications sector. Due to differing regulatory obligations for the provision of data, a complete measurement of the sector for some economies cannot be achieved. Data for major telecommunication operators covering at least 90 per cent of the market are shown for all economies. More detailed information about coverage and country specific notes together with a full time-series from 1960, 1965, 1970, 1975-2002 is contained in a CD-ROM version available separately.

Data refer to the reporting period that is closest to the end of year indicated. See Table A for the fiscal year reporting period used in each country.

Communication data come from an annual questionnaire sent to telecommunication authorities and operating companies. These data are supplemented by annual reports and statistical yearbooks of telecommunication ministries, regulators, operators and industry associations. In some cases, estimates are derived from ITU background documents or other references. Other data are provided by the relevant international and national organizations identified in the *Technical notes*.

The following signs and symbols are used in the tables:

<i>italic</i>	Year other than that specified or estimate.
k	Thousands (i.e. 1'000).
M	Millions (i.e. 1'000'000).
B	Billions (i.e. 1'000'000'000).
US\$	United States dollars. See the <i>Technical notes</i> for how US\$ figures are obtained.
%	Per cent.
—	Zero or a quantity less than half the unit shown. Also used for data items that are not applicable.
...	Data not available.
CAGR	Compound Annual Growth Rate. See the <i>Technical notes</i> for how this is computed.

The absence of any sign or symbol indicates that data are in units.

Comments and suggestions relating to the World Telecommunication Indicators should be addressed to:

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Additional information about
Telecommunication Indicators can be found at:
<http://www.itu.int/ITU-D/ict>.

TECHNICAL NOTES

General methodology

The compound annual growth rate (CAGR) is computed by the formula:

$$[(P_v / P_0)^{(1/n)}] - 1$$

where P_v = Present value
 P_0 = Beginning value
 n = Number of periods

The result is multiplied by 100 to obtain a percentage.

United States dollar figures are reached by applying the average annual exchange rate (from the International Monetary Fund, IMF) to the figure reported in national currency. For countries where the IMF rate is unavailable or where the exchange rate typically applied to foreign exchange transactions differs markedly from the official IMF rate, a World Bank conversion rate is used. For the few countries where neither the IMF nor World Bank rates are available, a United Nations end-of-period rate was used.

Group figures are either *totals* or weighted *averages* depending on the indicator. For example, for main telephone lines, the total number of *main telephone lines* for each grouping is shown, while for *main lines per 100 inhabitants* the weighted average is shown. Group figures are shown in bold in the tables. In cases of significant missing data, group totals are not shown. Group growth rates generally refer to countries for which data is available for both years.

Basic indicators

The data for *Population* are mid-year estimates from national statistical offices or the United Nations (UN). *Population Density* is based on land area data from the UN; the land area does not include any overseas dependencies but does include inland waters. The data for *Gross Domestic Product (GDP)* are generally from the IMF. They are current price data in national currency converted to United States dollars by the method identified above. *Total telephone subscribers* refer to the sum of main telephone lines and

cellular mobile subscribers (see below for definitions). *Total telephone subscribers per 100 inhabitants* is calculated by dividing the total telephone subscribers by the population and multiplying by 100. *Effective teledensity* is the higher value of either main telephone lines per 100 inhabitants or cellular subscribers per 100 inhabitants.

Main telephone lines

This table shows the number of *Main telephone lines* and *Main telephone lines per 100 inhabitants* for the years indicated and corresponding annual growth rates. *Main telephone lines* refer to telephone lines connecting a customer's equipment (e.g., telephone set, facsimile machine) to the Public Switched Telephone Network (PSTN) and which have a dedicated port on a telephone exchange. Note that for most countries, main lines also include public payphones. Many countries also include ISDN channels in main lines (see 9. ISDN). *Main telephone lines per 100 inhabitants* is calculated by dividing the number of main lines by the population and multiplying by 100. *Subscriber lines* is calculated by subtracting the number of ISDN channels from main telephone lines and adding ISDN subscribers.

Cellular subscribers

Cellular mobile telephone subscribers refer to users of portable telephones subscribing to an automatic public mobile telephone service using cellular technology that provides access to the PSTN. *Per 100 inhabitants* is obtained by dividing the number of cellular subscribers by the population and multiplying by 100. *% digital* is the number of mobile cellular subscribers who use a digital cellular service (e.g. GSM, CDMA, DAMPS, PCS, PHS) by the total number of cellular subscribers. *Prepaid subscribers* refers to the total number of mobile cellular subscribers using prepaid cards. *Population coverage* measures the percentage of inhabitants that are within range of a mobile cellular signal whether or not they are subscribers. This is calculated by dividing the number of inhabitants within range of a mobile cellular signal by the total population. *As a % of total telephone*

subscribers is obtained by dividing the number of cellular subscribers by the total number of telephone subscribers (sum of the main telephone lines and the cellular subscribers).

Information technology

Internet hosts refer to the number of computers directly connected to the worldwide Internet network. Note that Internet host computers are identified by a two-digit country code or a three-digit code generally reflecting the nature of the organization using the Internet computer. The number of hosts is assigned to economies based on the country code although this does not necessarily indicate that the host is actually physically located in the economy. In addition, all other hosts for which there are no country code identification are assigned to the United States. Therefore the number of Internet hosts shown for each country can only be considered an approximation. Data on Internet host computers are from Internet Software Consortium and RIPE (Réseaux IP Européens). *Internet Users* is based on nationally reported data. In some cases, surveys have been carried out that give a more precise figure for the number of Internet users. However surveys differ across countries in the age and frequency of use they cover. The reported figure for Internet users—which may refer to only users above a certain age—is divided by the total population to obtain *users per 100 inhabitants*. Countries that do not have surveys generally base their estimates on derivations from reported Internet Service Provider subscriber counts, calculated by multiplying the number of subscribers by a multiplier. *PCs* shows the estimated number of Personal Computers (PCs), both in absolute numbers and in terms of PCs per 100 inhabitants. The figures for PCs come from the annual questionnaire supplemented by other sources.

Box 1. Other economies

Population, main telephone lines, cellular subscribers, Internet users, total telephone subscribers and Internet users per 100 inhabitants for economies not shown in the main tables, ranked in ascending order of population, 2002

	<i>Population</i> (000s)	<i>Main telephone lines</i>		<i>Mobile cellular subscribers</i>		<i>Internet users</i>	
		<i>Total</i> (000s)	<i>per 100</i> <i>inhabitants</i>	<i>Total</i> (000s)	<i>per 100</i> <i>inhabitants</i>	<i>Total</i> (000s)	<i>per 100</i> <i>inhabitants</i>
Ascension	1.3	0.6	49.0	-	-	0.5	38.2
Niue	1.7	1.1	61.8	0.4	22.4	0.9	52.9
Tokelau	2.0	0.3	15.0	-	-	...	...
Falkland (Malvinas) Is.	2.4	2.4	98.5	-	-	1.9	77.7
Montserrat	4.0	2.8	70.3	0.5	12.2	...	...
St. Helena	6.0	2.2	35.9	-	-	0.5	8.3
St. Pierre & Miquelon	6.6	4.8	72.7	...	...	...	...
Tuvalu	10.0	0.7	6.5	-	-	1.3	12.5
Anguilla	11.6	6.2	53.6	1.8	15.3	3.0	26.0
Nauru	11.6	1.9	16.0	1.5	13.0	0.3	2.6
Wallis and Futuna	14.6	1.9	13.0	-	-	0.9	6.2
Turks & Caicos Is.	18.0	5.7	34.3	...	...	...	...
Cook Islands	18.0	6.2	34.3	1.5	8.3	3.6	20.0
British Virgin Islands	22.0	11.7	53.2	8.0	36.4	4.0	18.2
San Marino	27.0	20.6	76.3	16.8	62.1	14.3	53.1
Gibraltar	28.0	24.5	89.2	9.8	35.6	6.2	22.5
Monaco	32.4	33.7	104.0	19.3	59.6	16.0	49.4
Liechtenstein	34.2	19.9	58.3	11.4	33.3	20.0	58.5
Cayman Islands	47.0	38.0	84.9	17.0	38.0	...	...
Faroe Islands	47.7	23.0	48.2	30.7	64.4	25.0	52.4
Northern Marianas	50.0	21.0	39.6	3.0	5.7	...	...
American Samoa	59.6	14.7	25.2	...	...	...	...
Bermuda	65.0	56.0	86.2	30.0	46.2	30.0	46.4
Andorra	82.0	35.0	43.8	23.5	30.2	7.0	9.0
Kiribati	87.6	4.5	5.1	0.5	0.6	2.0	2.3
Virgin Islands (US)	110.0	69.4	63.5	41.0	37.5	30.0	27.3
Aruba	110.0	37.1	35.0	53.0	50.0	24.0	22.6
Micronesia	117.9	10.1	8.7	1.8	1.5	6.0	5.1
Mayotte	148.0	10.0	7.0	21.7	14.7	...	...
Guam	160.0	80.0	50.9	32.6	20.7	50.0	31.3
French Guiana	177.0	51.0	26.8	138.2	78.1	3.2	1.7
Neth. Antilles	220.0	81.0	37.2	...	...	...	...
Martinique	405.0	172.0	43.0	319.9	79.0	40.0	10.0
Guadeloupe	464.0	210.0	45.7	323.5	69.7	20.0	4.3
Réunion	743.5	300.0	41.0	489.8	65.9	150.0	20.5
Timor-Leste	750.0	-	...	...	...	...	...
Liberia	3'237.5	6.8	0.2	2.0	0.1	1.0	0.0
Puerto Rico	3'858.5	1'329.5	34.6	1'211.1	31.6	600.0	15.6
Somalia	10'162.0	100.0	1.0	35.0	0.3	89.0	0.9
Afghanistan	23'294.0	33.1	0.1	12.0	0.1	1.0	0.0
Iraq	24'242.0	675.0	2.8	20.0	0.1	25.0	0.1

Note: Figures in italics are estimates or refer to earlier years.

Source: ITU World Telecommunication Indicators Database.