

## 1. Main telephone lines

World

	Main telephone lines			Main telephone lines per 100 inhabitants		
	(k)		CAGR (%)			CAGR (%)
	1998	2003	1998-03	1998	2003	1998-03
1 Algeria	1'477.0	2'199.6	8.3	5.01	6.93	6.7
2 Angola	65.1	96.3	8.1	0.54	0.67	4.5
3 Benin	38.4	66.5	11.6	0.64	0.95	8.1
4 Botswana	102.0	142.4 [02]	8.7	6.51	8.28 [02]	6.2
5 Burkina Faso	41.2	65.4	9.7	0.38	0.53	7.0
6 Burundi	17.8	23.9	6.0	0.28	0.34	4.0
7 Cameroon	93.9	110.9 [02]	4.2	0.66	0.70 [02]	1.6
8 Cape Verde	40.0	71.7	12.4	9.58	15.63	10.3
9 Central African Rep.	9.6	9.0 [02]	-1.5	0.27	0.23 [02]	-4.6
10 Chad	8.6	11.8 [02]	8.2	0.12	0.15 [02]	5.4
11 Comoros	6.2	13.2	16.3	0.95	1.66	11.9
12 Congo	22.0	7.0	-20.5	0.79	0.20	-24.0
13 Côte d'Ivoire	170.0	328.0	14.0	1.19	1.97	10.6
14 D.R. Congo	9.3	10.0 [02]	1.7	0.02	0.02 [02]	-
15 Djibouti	7.9	9.5	3.6	1.30	1.42	1.7
16 Egypt	3'971.5	8'735.7	17.1	6.47	12.73	14.5
17 Equatorial Guinea	5.6	9.6	11.5	1.29	1.77	6.4
18 Eritrea	24.3	38.1	9.4	0.68	0.92	6.2
19 Ethiopia	164.1	435.0	21.5	0.28	0.63	17.9
20 Gabon	38.7	38.4	-0.1	3.32	2.87	-2.8
21 Gambia	25.6	38.4 [02]	10.6	2.15	2.89 [02]	7.6
22 Ghana	133.4	302.3	17.8	0.70	1.35	14.1
23 Guinea	15.2	26.2	11.5	0.21	0.34	10.2
24 Guinea-Bissau	8.1	10.6	5.5	0.70	0.82	3.2
25 Kenya	288.3	328.4	2.6	1.03	1.04	-
26 Lesotho	21.0	28.6 [02]	8.0	1.02	1.32 [02]	6.7
27 Libya	500.0	750.0	8.4	9.07	13.56	8.4
28 Madagascar	47.2	59.6	4.8	0.33	0.36	1.9
29 Malawi	37.4	85.0	17.9	0.38	0.81	16.6
30 Mali	27.1	56.6 [02]	20.3	0.28	0.53 [02]	17.8
31 Mauritania	15.0	31.5 [02]	20.3	0.62	1.18 [02]	17.3
32 Mauritius	245.4	348.2	7.3	21.16	28.52	6.2
33 Morocco	1'393.4	1'219.2	-2.6	5.03	4.05	-4.3
34 Mozambique	75.4	83.7 [02]	2.7	0.47	0.46 [02]	-0.4
35 Namibia	105.9	127.4	3.8	6.26	6.62	1.1
36 Niger	18.1	22.4 [02]	5.4	0.18	0.19 [02]	1.5
37 Nigeria	438.6	853.1	14.2	0.41	0.69	10.9
38 Rwanda	10.8	23.2 [02]	21.0	0.16	0.28 [02]	14.7
39 S. Tomé & Príncipe	4.3	7.0	10.2	3.05	4.59	8.5
40 Senegal	139.5	228.8	10.4	1.55	2.21	7.3
41 Seychelles	18.8	21.7 [02]	3.8	23.78	26.91 [02]	3.1
42 Sierra Leone	17.4	24.0 [02]	8.4	0.37	0.48 [02]	6.9
43 South Africa	5'075.4	4'844.0 [02]	-1.2	12.05	10.66 [02]	-3.0
44 Sudan	162.2	900.0	40.9	0.55	2.70	37.4
45 Swaziland	29.0	46.2	9.8	3.05	4.43	7.8
46 Tanzania	121.8	149.1	4.1	0.39	0.42	1.3
47 Togo	31.4	60.6	14.1	0.71	1.21	11.2
48 Tunisia	752.2	1'163.8	9.1	8.06	11.77	7.9
49 Uganda	56.9	61.0	1.4	0.27	0.24	-2.2
50 Zambia	77.7	88.4	2.6	0.80	0.79	-0.2
51 Zimbabwe	236.5	300.9	4.9	2.13	2.56	3.8
<b>Africa</b>	<b>16'442.3</b>	<b>24'711.9</b>	<b>8.5</b>	<b>2.26</b>	<b>3.01</b>	<b>5.9</b>
52 Antigua & Barbuda	34.0	38.0 [02]	2.9	46.80	48.78 [02]	1.0
53 Argentina	7'323.1	8'009.4 [02]	2.3	20.86	21.88 [02]	1.2
54 Bahamas	105.9	131.7	4.5	35.77	41.53	3.0
55 Barbados	113.0	134.0	3.5	42.37	49.68	3.2
56 Belize	32.5	33.3	0.5	14.26	11.27	-4.6
57 Bolivia	452.4	600.1	5.8	5.69	7.14	4.7
58 Brazil	19'986.6	38'810.0 [02]	18.0	12.05	22.32 [02]	16.7
59 Canada	19'293.7	19'950.9	0.7	65.84	62.90	-0.9
60 Chile	3'046.7	3'467.0 [02]	3.3	20.56	23.04 [02]	2.9
61 Colombia	6'366.9	8'768.1	6.6	15.59	20.03	5.1
62 Costa Rica	742.4	1'038.0 [02]	8.7	19.33	25.05 [02]	6.7
63 Cuba	387.6	574.4 [01]	14.0	3.49	5.11 [01]	13.6
64 Dominica	20.1	23.7 [02]	4.3	26.50	30.39 [02]	3.5
65 Dominican Rep.	772.2	901.8	3.2	9.45	11.54	4.1
66 Ecuador	990.8	1'549.0	9.3	8.14	11.91	7.9
67 El Salvador	386.7	752.6	14.2	6.41	11.55	12.5
68 Grenada	27.5	33.5 [02]	5.1	29.78	31.65 [02]	1.5

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	1998	2003		1998-03	1998	2003	1998-03	
69 Guatemala	517.0	846.0 [02]	13.1	4.79	7.05 [02]	10.2		
70 Guyana	59.9	80.4 [02]	7.6	7.05	9.15 [02]	6.7		
71 Haiti	65.0	130.0 [02]	18.9	0.83	1.57 [02]	17.1		
72 Honduras	249.5	322.5 [02]	6.6	3.99	4.81 [02]	4.8		
73 Jamaica	462.8	444.4 [02]	-1.0	18.26	16.92 [02]	-1.9		
74 Mexico	9'926.9	14'941.6 [02]	10.8	10.36	14.67 [02]	9.1		
75 Nicaragua	141.2	171.6 [02]	5.0	3.01	3.20 [02]	1.5		
76 Panama	418.8	386.9 [02]	-2.0	15.13	12.87 [02]	-4.0		
77 Paraguay	260.7	273.2	0.9	4.99	4.61	-1.6		
78 Peru	1'555.1	1'839.2	3.4	6.27	6.71	1.4		
79 St. Kitts and Nevis	18.4	23.5 [02]	6.4	41.65	50.00 [02]	4.7		
80 St. Lucia	40.4	51.1 [02]	6.1	26.92	31.95 [02]	4.4		
81 St. Vincent	21.0	27.3 [02]	6.7	18.79	23.35 [02]	5.6		
82 Suriname	67.3	79.8	3.5	15.80	15.17	-0.8		
83 Trinidad & Tobago	264.1	325.1 [02]	5.3	20.58	24.98 [02]	5.0		
84 United States	179'822.1	181'599.9	0.2	65.50	62.13	-1.1		
85 Uruguay	823.5	946.5 [02]	3.5	25.04	27.96 [02]	2.8		
86 Venezuela	2'592.3	2'841.8 [02]	2.3	11.15	11.27 [02]	0.3		
<b>Americas</b>	<b>257'388.1</b>	<b>290'146.6</b>	<b>2.4</b>	<b>32.14</b>	<b>34.12</b>	<b>1.2</b>		
87 Armenia	556.6	562.6	0.2	14.66	14.80	0.2		
88 Azerbaijan	680.2	923.8 [02]	8.0	8.87	11.35 [02]	6.4		
89 Bahrain	157.6	185.8	3.3	26.09	26.76	0.5		
90 Bangladesh	412.6	740.0	12.4	0.33	0.55	10.7		
91 Bhutan	10.4	25.2	19.3	1.64	3.56	16.8		
92 Brunei Darussalam	77.7	90.0 [02]	3.7	24.68	25.57 [02]	0.9		
93 Cambodia	24.3	35.4 [02]	9.9	0.21	0.26 [02]	4.9		
94 China	87'420.9	263'000.0	24.6	6.96	20.92	24.6		
95 Georgia	628.8	650.5	0.7	12.16	13.30	1.8		
96 Hong Kong, China	3'729.2	3'801.3	0.4	56.98	55.51	-0.5		
97 India	21'593.7	48'917.0	17.8	2.20	4.63	16.1		
98 Indonesia	5'571.6	7'750.0 [02]	8.6	2.73	3.65 [02]	7.6		
99 Iran (I.R.)	7'355.0	14'571.1	14.7	11.89	22.03	13.1		
100 Israel	2'807.0	3'006.0 [02]	1.7	46.91	45.30 [02]	-0.9		
101 Japan	67'488.0	71'149.0 [02]	1.3	53.40	55.83 [02]	1.1		
102 Jordan	510.9	622.6	4.0	10.74	11.36	1.1		
103 Kazakhstan	1'775.4	2'081.9 [02]	4.1	10.86	13.04 [02]	4.7		
104 Korea (Rep.)	20'088.5	22'877.0	2.6	44.24	47.24	1.3		
105 Kuwait	427.3	486.9	2.6	21.08	19.82	-1.2		
106 Kyrgyzstan	368.4	394.8 [02]	1.7	7.84	7.75 [02]	-0.3		
107 Lao P.D.R.	28.5	61.9 [02]	21.4	0.57	1.12 [02]	18.3		
108 Lebanon	566.0	678.8 [02]	4.6	17.74	19.88 [02]	2.9		
109 Macao, China	173.9	174.6	0.1	40.39	39.10	-0.6		
110 Malaysia	4'384.1	4'571.6	0.8	20.16	18.16	-2.1		
111 Maldives	20.0	28.7 [02]	9.4	7.72	10.20 [02]	7.2		
112 Mongolia	103.4	128.0 [02]	5.5	4.47	5.27 [02]	4.2		
113 Myanmar	229.3	357.3	9.3	0.52	0.72	6.9		
114 Nepal	208.4	371.8	12.3	0.98	1.57	10.0		
115 Oman	220.0	233.9 [02]	1.5	9.62	9.22 [02]	-1.1		
116 Pakistan	2'756.1	3'982.8	7.6	2.08	2.66	5.0		
117 Palestine	167.3	315.8	13.6	5.77	8.73	8.6		
118 Philippines	2'491.6	3'310.9 [02]	7.4	3.42	4.17 [02]	5.1		
119 Qatar	150.5	184.5	4.2	27.87	28.91	0.7		
120 Saudi Arabia	2'167.0	3'502.6	10.1	10.95	15.54	7.3		
121 Singapore	1'777.9	1'927.2 [02]	2.0	45.33	46.29 [02]	0.5		
122 Sri Lanka	523.5	881.4 [02]	13.9	2.92	4.65 [02]	12.4		
123 Syria	1'477.0	2'099.3 [02]	9.2	9.47	12.32 [02]	6.8		
124 Taiwan, China	11'500.4	13'355.0	3.0	52.44	59.00	2.4		
125 Tajikistan	221.3	242.1	1.8	3.68	3.70	0.1		
126 Thailand	5'037.5	6'600.0	5.6	8.49	10.55	4.5		
127 Turkmenistan	354.0	374.0 [02]	1.4	8.22	7.71 [02]	-1.6		
128 United Arab Emirates	915.2	1'135.8	4.4	32.29	28.11	-2.7		
129 Uzbekistan	1'536.7	1'717.1	2.2	6.42	6.70	0.9		
130 Viet Nam	1'743.6	4'402.0	20.3	2.25	5.41	19.2		
131 Yemen	249.5	542.2 [02]	21.4	1.48	2.78 [02]	17.1		
<b>Asia</b>	<b>260'687.0</b>	<b>493'050.3</b>	<b>13.6</b>	<b>7.55</b>	<b>13.64</b>	<b>12.6</b>		
132 Albania	115.7	255.0	17.1	3.72	8.30	17.4		
133 Austria	3'996.6	3'881.0	-0.6	50.10	48.07	-0.8		
134 Belarus	2'489.9	3'071.3	4.3	24.79	31.11	4.6		
135 Belgium	5'056.4	5'120.4 [02]	0.3	49.51	49.44 [02]	-		

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World

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	<i>(k)</i>		<i>CAGR</i>			<i>CAGR</i>
	<i>1998</i>	<i>2003</i>	<i>(%)</i>	<i>1998</i>	<i>2003</i>	<i>(%)</i>
136 Bosnia	333.2	938.0	23.0	9.07	24.48	22.0
137 Bulgaria	2'758.0	2'868.2 [02]	1.0	33.09	36.77 [02]	2.7
138 Croatia	1'558.0	1'825.0 [02]	4.0	34.77	41.72 [02]	4.7
139 Cyprus	404.7	492.0 [02]	5.0	61.41	68.80 [02]	2.9
140 Czech Republic	3'741.5	3'626.0	-0.6	36.34	36.03	-0.2
141 Denmark	3'495.9	3'610.1	0.6	65.97	66.93	0.3
142 Estonia	498.6	475.0 [02]	-1.2	34.39	35.06 [02]	0.5
143 Finland	2'841.5	2'548.0	-2.2	55.07	48.82	-2.4
144 France	34'098.8	33'905.4	-0.1	58.39	56.60	-0.6
145 Germany	46'530.0	54'350.0	3.2	56.72	65.87	3.0
146 Greece	5'535.5	5'205.1	-1.2	52.22	45.43	-2.7
147 Hungary	3'423.0	3'666.4 [02]	1.7	33.59	36.12 [02]	1.8
148 Iceland	178.4	190.7	1.3	64.82	65.99	0.4
149 Ireland	1'633.0	1'955.0	3.7	44.08	48.57	2.0
150 Italy	25'986.1	26'596.0	0.5	45.31	48.40	1.3
151 Latvia	742.3	653.9	-2.5	30.19	28.34	-1.3
152 Lithuania	1'112.9	824.2	-5.8	30.07	25.31	-3.4
153 Luxembourg	293.1	355.4 [02]	4.9	68.73	79.68 [02]	3.8
154 Malta	191.5	208.3	1.7	49.88	52.07	0.9
155 Moldova	657.5	706.9 [02]	1.8	15.02	16.07 [02]	1.7
156 Netherlands	9'337.0	10'004.0	1.4	59.24	61.43	0.7
157 Norway	2'934.5	3'343.0 [02]	3.3	66.01	73.44 [02]	2.7
158 Poland	8'812.3	12'300.0	6.9	22.76	31.87	7.0
159 Portugal	4'116.9	4'278.8	0.8	41.25	41.40	0.1
160 Romania	3'599.0	4'300.0	3.6	16.01	20.48	5.0
161 Russia	29'246.0	35'500.0 [02]	5.0	19.86	24.22 [02]	5.1
162 Serbia and Montenegro	2'319.4	2'611.7	2.4	21.81	24.27	2.2
163 Slovak Republic	1'539.3	1'294.7	-3.4	28.54	24.08	-3.3
164 Slovenia	723.2	812.3	2.4	36.29	40.68	2.3
165 Spain	16'288.6	17'567.5	1.5	41.37	42.91	0.7
166 Sweden	6'389.0	6'579.2 [02]	0.7	72.16	73.57 [02]	0.5
167 Switzerland	4'884.0	5'419.0 [02]	2.6	68.40	74.42 [02]	2.1
168 TFYR Macedonia	439.2	560.0 [02]	6.3	21.94	27.13 [02]	5.5
169 Turkey	16'959.5	18'916.7	2.2	26.73	27.70	0.7
170 Ukraine	9'698.2	10'833.3 [02]	2.8	19.07	21.61 [02]	3.2
171 United Kingdom	32'829.0	34'898.0 [02]	1.5	55.42	59.06 [02]	1.6
<b>Europe</b>	<b>297'787.1</b>	<b>326'545.7</b>	<b>1.9</b>	<b>37.59</b>	<b>41.00</b>	<b>1.8</b>
172 Australia	9'540.0	10'815.0	2.5	50.93	54.23	1.3
173 Fiji	76.9	102.0	5.8	9.66	12.35	5.1
174 French Polynesia	53.1	52.5 [02]	-0.3	23.48	21.87 [02]	-1.8
175 Marshall Islands	3.7	4.5	3.6	7.47	8.27	2.0
176 New Caledonia	49.3	52.0 [02]	1.4	23.97	23.21 [02]	-0.8
177 New Zealand	1'809.0	1'765.0 [02]	-0.6	48.49	44.77 [02]	-2.0
178 Papua New Guinea	56.9	62.0 [02]	2.2	1.18	1.13 [02]	-1.0
179 Samoa	8.5	11.8 [02]	8.6	4.89	6.53 [02]	7.5
180 Solomon Islands	7.9	6.6 [02]	-4.4	1.99	1.49 [02]	-7.0
181 Tonga	8.5	11.2 [02]	7.1	8.67	11.29 [02]	6.8
182 Vanuatu	5.2	6.5	4.8	2.85	3.15	2.0
<b>Oceania</b>	<b>11'619.0</b>	<b>12'889.1</b>	<b>2.1</b>	<b>39.50</b>	<b>40.76</b>	<b>0.6</b>
<b>World</b>	<b>843'923.5</b>	<b>1'147'343.5</b>	<b>6.3</b>	<b>14.54</b>	<b>18.76</b>	<b>5.2</b>

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.