

2. Main telephone lines

WTI

	<i>Main telephone lines</i>			<i>Main telephone lines per 100 inhabitants</i>		
	<i>(000s)</i>		<i>CAGR</i>	<i>1996</i>	<i>2001</i>	<i>CAGR</i>
	<i>1996</i>	<i>2001</i>	<i>(%)</i>			<i>(%)</i>
1 Algeria	1'278.1	1'880.0	8.0	4.47	6.10	6.4
2 Angola	52.6	80.0	8.7	0.47	0.59	4.7
3 Benin	32.7	59.3	12.7	0.58	0.90	9.1
4 Botswana	72.2	142.6	14.6	4.83	8.48	11.9
5 Burkina Faso	34.1	58.0	11.3	0.33	0.50	8.5
6 Burundi	15.2	20.5	6.2	0.24	0.30	4.1
7 Cameroon	70.6	106.3	8.5	0.52	0.69	5.8
8 Cape Verde	25.2	64.1	20.5	6.37	14.49	17.9
9 Central African Rep.	9.7	8.9	-1.7	0.29	0.24	-4.1
10 Chad	6.0	10.7	12.2	0.09	0.14	9.3
11 Comoros	5.0	8.9	12.3	0.79	1.22	9.2
12 Congo	22.0	22.0	-	0.82	0.71	-3.0
13 Côte d'Ivoire	129.8	293.6	17.7	0.95	1.80	13.5
14 D.R. Congo	36.0	10.0	-22.6	0.08	0.02	-24.4
15 Djibouti	8.2	9.9	4.0	1.39	1.54	2.2
16 Egypt	3'024.9	6'694.9	17.2	5.10	10.37	15.2
17 Equatorial Guinea	3.7	6.9	13.5	0.89	1.47	10.4
18 Eritrea	18.9	31.2	10.6	0.51	0.82	9.8
19 Ethiopia	148.7	283.7	13.8	0.25	0.43	11.3
20 Gabon	35.0	37.2	1.2	3.16	2.95	-1.4
21 Gambia	21.3	35.0	10.4	1.89	2.71	7.5
22 Ghana	77.9	244.6	25.7	0.44	1.21	22.4
23 Guinea	16.2	25.5	9.5	0.23	0.34	8.3
24 Guinea-Bissau	7.9	9.9	4.6	0.73	0.81	2.1
25 Kenya	266.8	309.4	3.0	1.02	0.99	-0.5
26 Lesotho	16.0	21.4	6.0	0.77	0.99	5.2
27 Liberia	4.5	6.8	8.6	0.16	0.22	6.4
28 Libya	380.0	660.0	11.7	6.79	11.83	11.7
29 Madagascar	39.4	58.4	8.2	0.30	0.38	4.9
30 Malawi	35.5	54.6	9.0	0.37	0.53	7.2
31 Mali	21.3	51.1	19.1	0.23	0.49	16.6
32 Mauritania	10.2	24.9	19.5	0.44	0.95	16.4
33 Mauritius	183.9	306.8	10.8	16.22	25.56	9.5
34 Mayotte	6.6	10.0	8.6	5.33	6.49	4.0
35 Morocco	1'208.0	1'191.3	-0.3	4.45	4.08	-1.7
36 Mozambique	61.2	89.5	7.9	0.40	0.51	4.9
37 Namibia	85.5	117.4	6.5	5.33	6.43	3.8
38 Niger	15.4	21.7	7.1	0.16	0.20	3.8
39 Nigeria	412.8	600.3	7.8	0.40	0.51	5.3
40 Réunion	225.9	300.0	5.8	33.88	41.04	3.9
41 Rwanda	10.3	21.5	16.0	0.19	0.27	7.3
42 S. Tomé & Príncipe	2.6	5.4	16.0	1.92	3.63	13.5
43 Senegal	95.1	237.2	20.1	1.11	2.42	16.9
44 Seychelles	15.7	21.2	6.2	20.56	26.17	4.9
45 Sierra Leone	17.2	22.7	5.8	0.38	0.46	4.0
46 Somalia	15.0	35.0	18.5	0.15	0.36	18.5
47 South Africa	4'258.6	4'924.5	2.9	10.56	11.05	0.9
48 Sudan	99.0	448.0	35.2	0.36	1.40	30.9
49 Swaziland	22.6	33.7	8.3	2.41	3.31	6.5
50 Tanzania	92.8	148.5	9.9	0.32	0.44	6.8
51 Togo	24.1	48.4	15.0	0.57	1.02	12.2
52 Tunisia	584.9	1'056.2	12.5	6.44	10.92	11.2
53 Uganda	47.9	56.1	3.2	0.24	0.24	-0.4
54 Zambia	77.9	85.7	1.9	0.85	0.81	-0.9
55 Zimbabwe	175.0	253.7	7.7	1.61	2.21	6.5
Africa	13'663.4	21'365.2	9.4	1.92	2.67	6.8

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	<i>(000s)</i>		<i>CAGR</i>	<i>1996</i>	<i>2001</i>	<i>CAGR</i>
	<i>1996</i>	<i>2001</i>	<i>(%)</i>			<i>(%)</i>
56 Antigua & Barbuda	28.0	37.3	5.9	40.81	48.13	3.4
57 Argentina	6'262.6	8'131.4	5.4	17.79	21.88	4.2
58 Aruba	33.6	37.1	2.0	39.08	35.03	-2.2
59 Bahamas	89.5	123.3	6.6	31.50	40.16	5.0
60 Barbados	96.5	129.0	6.0	36.49	48.06	5.7
61 Belize	29.6	35.2	3.5	13.70	13.69	-
62 Bermuda	48.5	56.2	3.0	75.82	86.92	2.8
63 Bolivia	348.6	524.4	8.5	4.59	6.34	6.6
64 Brazil	15'105.9	37'430.8	19.9	9.57	21.78	17.9
65 Canada	17'974.0	21'126.0	3.3	60.50	67.85	2.3
66 Chile	2'151.0	3'478.5	10.1	14.92	22.58	8.6
67 Colombia	4'645.5	7'371.5	9.7	11.82	17.22	7.8
68 Costa Rica	525.7	945.0	12.4	15.47	23.74	8.9
69 Cuba	356.2	574.4	10.0	3.23	5.11	9.6
70 Dominica	18.7	23.3	4.4	26.15	32.53	4.5
71 Dominican Rep.	618.6	955.1	9.1	8.16	11.80	7.7
72 Ecuador	800.8	1'335.8	10.8	6.85	10.37	8.7
73 El Salvador	325.3	649.9	14.8	5.61	10.15	12.6
74 French Guiana	44.2	51.0	2.9	31.24	30.22	-0.7
75 Grenada	24.1	32.8	6.3	26.72	32.75	4.2
76 Guadeloupe	170.7	210.0	4.2	41.69	48.73	3.2
77 Guatemala	338.0	756.1	17.5	3.30	6.47	14.4
78 Guyana	50.2	79.9	9.7	5.99	9.19	8.9
79 Haiti	60.0	80.0	5.9	0.82	0.97	3.4
80 Honduras	190.2	309.7	10.2	3.10	4.74	8.9
81 Jamaica	357.3	511.3	7.4	14.17	19.58	6.7
82 Martinique	163.3	172.0	1.0	43.68	44.47	0.4
83 Mexico	8'826.1	13'774.1	9.3	9.28	13.89	8.4
84 Neth. Antilles	76.0	81.0	1.3	36.34	37.23	0.5
85 Nicaragua	111.4	157.8	7.2	2.63	3.03	2.9
86 Panama	325.3	381.9	3.3	12.16	13.17	1.6
87 Paraguay	176.3	288.8	10.4	3.56	5.12	7.6
88 Peru	1'435.1	1'571.0	1.8	5.99	6.02	0.1
89 Puerto Rico	1'254.1	1'288.4	0.5	33.97	33.57	-0.2
90 St. Kitts and Nevis	15.6	22.5	7.5	36.30	48.80	6.1
91 St. Lucia	33.8	50.0	8.2	23.30	31.69	6.3
92 St. Vincent	19.4	26.1	6.1	17.41	22.68	5.4
93 Suriname	56.8	77.4	6.4	13.82	16.45	3.5
94 Trinidad & Tobago	219.6	311.8	7.3	17.37	23.99	6.7
95 United States	166'446.0	191'697.0	2.9	61.79	67.24	1.7
96 Uruguay	669.0	950.9	7.3	21.15	29.61	7.0
97 Venezuela	2'666.8	2'704.9	0.3	11.74	10.94	-1.4
98 Virgin Islands (US)	59.5	69.4	3.1	55.74	63.49	2.6
Americas	233'247.4	298'619.9	5.1	29.72	35.56	3.7

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	(000s)		CAGR (%)	1996	2001	CAGR (%)
	1996	2001	1996-01			
99 Afghanistan	29.0	29.0	-	0.14	0.13	-1.5
100 Armenia	579.5	531.5	-1.7	15.33	13.98	-1.8
101 Azerbaijan	645.1	864.8	6.0	8.52	10.82	4.9
102 Bahrain	144.4	173.9	3.8	25.12	26.72	1.2
103 Bangladesh	316.1	564.9	12.3	0.26	0.43	10.7
104 Bhutan	6.1	17.6	23.6	1.01	2.60	20.8
105 Brunei Darussalam	78.8	88.4	2.3	25.83	25.86	-
106 Cambodia	15.5	33.5	16.7	0.15	0.25	10.6
107 China	54'947.0	180'368.0	26.8	4.41	13.74	25.5
108 D.P.R. Korea	500.0	860.0	11.5	2.24	3.67	10.4
109 Georgia	567.4	569.0	0.1	10.46	11.44	1.8
110 Hong Kong, China	3'451.2	3'897.6	2.5	53.63	57.96	1.6
111 India	14'542.7	38'536.2	21.5	1.55	3.75	19.4
112 Indonesia	4'186.0	7'218.9	11.5	2.11	3.45	10.3
113 Iran (I.R.)	5'825.0	10'896.6	13.3	9.70	16.87	11.7
114 Iraq	639.7	675.0	1.1	3.10	2.86	-1.6
115 Israel	2'539.1	3'033.0	3.6	44.09	46.60	1.1
116 Japan	64'037.0	61'325.8	-0.9	50.89	48.18	-1.1
117 Jordan	345.5	660.0	13.8	7.78	12.74	10.4
118 Kazakhstan	1'916.6	1'939.6	0.2	11.59	12.05	0.8
119 Korea (Rep.)	19'601.0	25'775.0	5.6	43.72	54.44	4.5
120 Kuwait	391.8	472.4	3.8	20.68	20.77	0.1
121 Kyrgyzstan	342.0	388.2	2.6	7.47	7.85	1.0
122 Lao P.D.R.	19.5	52.6	22.0	0.41	0.98	18.9
123 Lebanon	460.6	626.0	6.3	14.93	18.69	4.6
124 Macao, China	161.5	176.4	1.8	38.91	40.41	0.8
125 Malaysia	3'771.3	4'709.6	4.5	17.81	19.71	2.0
126 Maldives	15.3	27.2	12.3	6.12	9.90	10.1
127 Mongolia	83.7	124.3	8.2	3.72	5.18	6.8
128 Myanmar	178.6	295.2	10.6	0.40	0.58	7.4
129 Nepal	112.6	298.1	21.5	0.54	1.31	19.4
130 Oman	197.7	230.5	3.1	8.93	9.30	0.8
131 Pakistan	2'376.8	3'252.0	6.5	1.85	2.28	4.3
132 Palestine	83.4	292.0	28.5	3.29	8.85	21.9
133 Philippines	1'787.0	3'315.1	13.2	2.55	4.24	10.7
134 Qatar	133.5	167.4	4.6	26.40	26.22	-0.1
135 Saudi Arabia	1'796.0	3'232.9	12.5	9.56	15.11	9.6
136 Singapore	1'562.7	1'947.5	4.5	42.58	47.14	2.1
137 Sri Lanka	257.2	827.2	26.3	1.45	4.42	24.9
138 Syria	1'199.0	1'817.0	8.7	8.20	10.87	5.8
139 Taiwan, China	10'010.6	12'846.9	5.1	46.51	57.34	4.3
140 Tajikistan	246.6	226.9	-1.7	4.17	3.65	-2.6
141 Thailand	4'160.2	6'049.1	7.8	7.16	9.88	6.6
142 Turkmenistan	338.2	387.6	2.8	7.40	8.02	1.6
143 United Arab Emirates	738.1	1'052.9	7.4	29.64	30.19	0.4
144 Uzbekistan	1'531.3	1'663.0	1.7	6.62	6.66	0.1
145 Viet Nam	1'186.4	3'049.9	20.8	1.58	3.76	19.0
146 Yemen	204.7	423.2	15.6	1.29	2.24	11.8
Asia	208'258.8	386'009.5	13.1	6.07	10.48	11.5

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	<i>(000s)</i>		<i>CAGR</i>			<i>CAGR</i>
	<i>1996</i>	<i>2001</i>	<i>(%)</i>	<i>1996</i>	<i>2001</i>	<i>(%)</i>
147 Albania	63.9	197.5	25.3	2.04	6.40	25.7
148 Andorra	31.0	34.5	2.2	43.61	43.21	-0.2
149 Austria	3'901.6	3'997.0	0.5	49.02	49.56	0.2
150 Belarus	2'128.0	2'862.4	6.1	20.98	28.76	6.5
151 Belgium	4'623.7	5'131.7	2.1	45.53	49.78	1.8
152 Bosnia	272.3	847.0	25.5	7.02	22.30	26.0
153 Bulgaria	2'647.5	2'887.0	1.7	31.67	36.59	2.9
154 Croatia	1'389.0	1'781.0	5.1	30.91	40.72	5.7
155 Cyprus	366.4	435.0	3.5	57.33	63.08	1.9
156 Czech Republic	2'817.2	3'860.8	6.5	27.31	37.76	6.7
157 Denmark	3'251.1	3'864.8	3.5	61.91	72.17	3.1
158 Estonia	438.8	506.3	2.9	29.87	35.41	3.5
159 Faroe Islands	22.9	23.2	0.3	52.69	51.39	-0.5
160 Finland	2'842.0	2'806.2	-0.3	55.37	54.02	-0.5
161 France	32'900.0	34'083.9	0.7	56.70	57.44	0.3
162 Germany	44'100.0	52'330.0	3.5	53.77	63.48	3.4
163 Greece	5'328.8	5'607.8	1.0	50.87	52.92	0.8
164 Greenland	21.1	26.2	4.4	37.73	46.74	4.4
165 Guernsey	44.0	55.0	4.5	71.60	97.74	6.4
166 Hungary	2'651.2	3'742.2	7.1	25.96	36.78	7.2
167 Iceland	156.8	196.5	4.6	58.14	68.48	3.3
168 Ireland	1'390.0	1'860.0	6.0	38.33	48.45	4.8
169 Italy	25'259.0	27'353.0	1.6	44.02	47.15	1.4
170 Jersey	64.5	73.9	2.8	73.39	84.79	2.9
171 Latvia	739.2	721.8	-0.5	29.55	30.70	0.8
172 Lithuania	992.6	1'151.7	3.0	26.78	33.03	4.3
173 Luxembourg	258.3	346.8	6.1	62.15	78.89	4.9
174 Malta	180.6	207.7	2.8	48.30	53.00	1.9
175 Moldova	593.3	639.2	1.5	16.26	17.61	1.6
176 Netherlands	8'431.0	8'158.0	-0.7	54.16	50.65	-1.3
177 Norway	2'484.0	2'338.0	-1.2	56.54	51.68	-1.8
178 Poland	6'532.4	11'400.0	11.8	16.91	29.51	11.8
179 Portugal	3'821.9	4'290.0	2.3	38.47	41.51	1.5
180 Romania	3'175.5	4'116.0	5.3	14.05	18.38	5.5
181 Russia	25'914.5	33'278.2	5.1	17.57	22.68	5.2
182 Serbia and Montenegro	2'081.6	2'443.9	3.3	19.69	22.88	3.1
183 Slovak Republic	1'246.5	1'556.3	4.5	23.17	28.93	4.5
184 Slovenia	663.5	801.9	3.9	33.41	40.19	3.8
185 Spain	15'412.8	17'531.0	2.6	38.85	42.64	1.9
186 Sweden	6'032.0	6'717.0	2.2	68.20	75.39	2.0
187 Switzerland	4'571.0	5'383.5	3.3	64.64	74.31	2.8
188 TFYR Macedonia	367.3	538.5	8.0	18.52	26.35	7.3
189 Turkey	14'286.5	18'904.5	5.8	22.79	27.59	3.9
190 Ukraine	9'241.0	10'669.6	2.9	18.09	21.92	3.9
191 United Kingdom	30'677.8	34'579.0	2.4	52.17	57.56	2.0
Europe	274'413.8	320'335.3	3.1	34.71	40.09	2.9

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	<i>1996</i>	<i>2001</i>	<i>(%)</i>			<i>(%)</i>
192 Australia	9'170.0	10'485.0	2.7	50.08	54.01	1.5
193 Fiji	70.0	92.2	5.7	9.05	11.34	4.6
194 French Polynesia	51.2	53.4	0.8	23.34	22.15	-1.0
195 Guam	69.9	80.0	2.7	47.96	50.89	1.2
196 Kiribati	2.1	3.6	11.4	2.67	4.21	9.5
197 Marshall Islands	3.4	4.2	4.4	6.93	7.99	2.9
198 Micronesia	8.2	10.1	4.1	7.77	9.39	3.9
199 New Caledonia	45.6	50.7	2.2	23.15	23.12	-
200 New Zealand	1'726.6	1'823.0	1.1	46.26	46.98	0.3
201 Northern Marianas	18.8	21.0 [00]	2.7	32.48	30.87 [00]	-1.3
202 Papua New Guinea	46.8	62.0	5.8	1.03	1.17	2.5
203 Samoa	8.3	9.7	3.2	4.86	5.41	2.2
204 Solomon Islands	7.2	7.4	0.5	1.92	1.71	-2.3
205 Tonga	7.8	10.8	6.8	7.98	10.92	6.5
206 Vanuatu	4.5	6.8	8.6	2.60	3.43	5.7
Oceania	11'240.4	12'719.8	2.5	38.74	40.72	1.0

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	<i>1996</i>	<i>2001</i>	<i>(%)</i> <i>1996-01</i>	<i>1996</i>	<i>2001</i>	<i>(%)</i> <i>1996-01</i>
WTI	740'823.8	1'039'049.6	7.0	12.89	16.88	5.5
Africa	13'411.4	21'013.4	9.4	1.92	2.67	6.8
Americas	231'397.5	296'654.7	5.1	29.67	35.55	3.7
Asia	207'090.1	384'445.5	13.2	6.15	10.64	11.6
Europe	274'230.4	320'122.5	3.1	34.70	40.08	2.9
Oceania	11'141.3	12'605.1	2.5	38.92	40.90	1.0

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.