

2. Main telephone lines

WTI

	<i>Main telephone lines</i>			<i>Main telephone lines per 100 inhabitants</i>		
	<i>(000s)</i>		<i>CAGR</i>	1997	2002	<i>CAGR</i>
	1997	2002	(%)			(%)
1 Algeria	1'400.3	1'908.0	6.4	4.82	6.10	4.8
2 Angola	62.3	85.0	6.4	0.54	0.61	2.5
3 Benin	36.5	62.7	11.4	0.63	0.92	7.9
4 Botswana	85.6	142.4	10.7	5.59	8.28	8.1
5 Burkina Faso	36.3	61.9	11.3	0.34	0.52	8.6
6 Burundi	15.9	22.1	6.8	0.25	0.32	4.7
7 Cameroon	75.2	110.9	8.1	0.54	0.70	5.4
8 Cape Verde	33.2	70.2	16.1	8.18	15.58	13.8
9 Central African Rep.	9.8	9.0	-1.7	0.29	0.23	-4.6
10 Chad	7.5	11.8	9.6	0.11	0.15	6.8
11 Comoros	5.5	10.3	13.2	0.84	1.35	9.8
12 Congo	22.0	22.0	-	0.80	0.67	-3.6
13 Côte d'Ivoire	142.3	324.8	17.9	1.03	1.97	13.8
14 D.R. Congo	9.1	10.0	1.9	0.02	0.02	0.1
15 Djibouti	8.3	10.1	4.1	1.39	1.54	2.2
16 Egypt	3'452.7	7'736.4	17.5	5.72	11.49	15.0
17 Equatorial Guinea	3.8	8.8	18.3	0.90	1.74	14.0
18 Eritrea	22.0	35.9	10.3	0.58	0.90	9.2
19 Ethiopia	156.5	353.8	17.7	0.26	0.53	15.1
20 Gabon	37.3	32.1	-2.9	3.27	2.47	-5.5
21 Gambia	24.8	38.4	9.1	2.14	2.89	6.1
22 Ghana	105.5	275.0	21.1	0.58	1.33	17.9
23 Guinea	19.8	26.0	5.6	0.27	0.34	4.4
24 Guinea-Bissau	7.6	11.2	8.0	0.69	0.89	5.4
25 Kenya	271.8	321.5	3.4	1.00	1.02	0.3
26 Lesotho	20.4	28.6	7.0	0.96	1.32	6.5
27 Liberia	6.4	6.9	1.6	0.22	0.21	-0.7
28 Libya	400.0	720.0	12.5	7.20	12.96	12.5
29 Madagascar	43.2	59.5	6.6	0.32	0.37	3.3
30 Malawi	36.8	73.1	14.7	0.38	0.70	13.2
31 Mali	24.2	56.6	18.5	0.25	0.53	16.1
32 Mauritania	13.0	31.5	19.3	0.55	1.18	16.3
33 Mauritius	222.7	327.2	8.0	19.52	27.03	6.7
34 Mayotte	9.3	10.0	1.4	7.09	6.24	-2.5
35 Morocco	1'300.5	1'127.4	-2.8	4.73	3.80	-4.3
36 Mozambique	65.6	83.7	5.0	0.41	0.46	2.6
37 Namibia	99.9	121.4	4.0	6.07	6.48	1.3
38 Niger	16.4	22.4	6.4	0.17	0.19	2.6
39 Nigeria	404.2	702.0	11.7	0.38	0.58	8.8
40 Réunion	236.5	300.0 [01]	6.1	35.13	41.04 [01]	4.0
41 Rwanda	11.6	25.1	16.7	0.20	0.31	9.2
42 S. Tomé & Príncipe	4.3	6.2	7.7	3.12	4.13	5.8
43 Senegal	115.9	224.6	14.1	1.32	2.23	11.0
44 Seychelles	17.8	21.2	3.6	23.08	25.38	1.9
45 Sierra Leone	17.4	24.0	6.7	0.38	0.48	5.2
46 Somalia	15.0	35.0	18.5	0.15	0.36	18.3
47 South Africa	4'645.1	4'844.0	0.8	11.27	10.66	-1.1
48 Sudan	112.5	671.8	43.0	0.39	2.04	39.0
49 Swaziland	25.1	35.1	6.9	2.65	3.40	5.1
50 Tanzania	105.1	161.6	9.0	0.35	0.47	6.0
51 Togo	25.1	51.2	15.3	0.58	1.05	12.5
52 Tunisia	654.2	1'148.6	11.9	7.10	11.74	10.6
53 Uganda	54.1	55.0	0.3	0.26	0.22	-3.2
54 Zambia	77.4	87.7	2.5	0.82	0.81	-0.3
55 Zimbabwe	211.7	287.9	6.3	1.92	2.47	5.2
Africa	15'043.0	23'049.6	8.9	2.06	2.81	6.3

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	<i>1997</i>	<i>2002</i>	<i>(%)</i>	<i>1997</i>	<i>2002</i>	<i>(%)</i>
56 Antigua & Barbuda	31.0	38.0	4.2	43.90	48.78	2.1
57 Argentina	6'826.8	7'708.6	2.5	19.17	20.55	1.4
58 Aruba	33.2	37.1 [01]	2.8	36.69	35.03 [01]	-1.1
59 Bahamas	98.1	126.6	5.2	33.95	40.56	3.6
60 Barbados	108.5	133.0	4.2	40.76	49.44	3.9
61 Belize	30.7	31.3	0.4	13.82	12.08	-2.6
62 Bermuda	51.9	56.0	1.6	81.02	86.15	1.2
63 Bolivia	384.5	590.6	9.0	4.95	7.08	7.4
64 Brazil	17'038.8	38'810.7	17.9	10.66	22.32	15.9
65 Canada	18'660.0	20'622.0	2.0	62.21	65.53	1.0
66 Chile	2'693.3	3'467.0	5.2	18.42	23.04	4.6
67 Colombia	5'394.8	7'766.0	7.6	13.47	17.94	5.9
68 Costa Rica	684.6	1'038.0	8.7	19.76	25.82	5.5
69 Cuba	370.8	665.6	12.4	3.36	5.90	12.0
70 Dominica	19.2	23.7	4.3	26.81	33.19	4.4
71 Dominican Rep.	704.4	909.0	5.2	9.17	10.62	3.0
72 Ecuador	900.4	1'426.2	9.6	7.54	10.97	7.8
73 El Salvador	360.4	667.7	13.1	6.08	10.34	11.2
74 French Guiana	46.7	51.0 [01]	2.2	31.91	30.22 [01]	-1.3
75 Grenada	26.5	33.5	4.8	29.04	31.65	1.7
76 Guadeloupe	180.0	210.0 [01]	3.9	43.49	48.73 [01]	2.9
77 Guatemala	429.7	846.0	14.5	4.08	7.05	11.5
78 Guyana	55.1	80.4	7.9	6.53	9.15	7.0
79 Haiti	60.0	130.0	16.7	0.80	1.57	14.4
80 Honduras	233.6	322.5	6.7	3.77	4.87	5.3
81 Jamaica	415.6	401.4	-0.7	16.32	15.29	-1.3
82 Martinique	169.9	172.0 [01]	0.3	45.13	44.47 [01]	-0.4
83 Mexico	9'253.7	14'975.1	10.1	9.69	14.88	8.9
84 Neth. Antilles	77.0	81.0 [01]	1.3	36.49	37.23 [01]	0.5
85 Nicaragua	122.8	171.6	6.9	2.75	3.30	3.7
86 Panama	365.7	386.9	1.1	13.44	12.87	-0.9
87 Paraguay	218.0	273.2	4.6	4.29	4.73	2.0
88 Peru	1'645.9	1'656.6	0.1	6.75	6.19	-1.7
89 Puerto Rico	1'256.6	1'276.5	0.3	33.77	33.08	-0.4
90 St. Kitts and Nevis	17.2	23.5	6.5	39.41	50.31	5.0
91 St. Lucia	37.0	51.1	6.7	25.08	31.95	5.0
92 St. Vincent	20.5	27.3	5.9	18.37	23.35	4.9
93 Suriname	63.9	78.7	4.3	15.48	16.52	1.3
94 Trinidad & Tobago	243.4	318.2	5.5	19.11	24.45	5.0
95 United States	173'867.0	189'390.0	1.7	63.77	65.77	0.6
96 Uruguay	761.1	946.5	4.5	23.98	29.38	4.1
97 Venezuela	2'804.0	2'841.8	0.3	12.20	11.27	-1.6
98 Virgin Islands (US)	62.1	69.4	2.2	58.02	63.06	1.7
Americas	246'824.4	298'931.4	3.9	31.06	35.18	2.5

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	1997	2002	(%)			(%)
99 Afghanistan	29.0	33.0	2.6	0.13	0.14	1.6
100 Armenia	567.8	542.8	-0.9	14.98	14.28	-0.9
101 Azerbaijan	658.3	923.8	7.0	8.63	11.35	5.6
102 Bahrain	152.3	175.4	2.9	25.84	26.11	0.2
103 Bangladesh	368.0	605.9	10.5	0.30	0.46	8.9
104 Bhutan	6.4	19.6	25.0	1.04	2.84	22.3
105 Brunei Darussalam	76.8	90.0	3.2	25.01	25.57	0.4
106 Cambodia	20.0	35.4	12.1	0.19	0.26	6.2
107 China	70'310.0	214'222.0	25.0	5.62	16.68	24.3
108 D.P.R. Korea	500.0	916.0	12.9	2.22	3.87	11.8
109 Georgia	616.5	640.4	0.8	11.34	12.98	2.7
110 Hong Kong, China	3'646.5	3'831.8	1.0	56.19	56.47	0.1
111 India	17'801.7	41'420.0	18.4	1.86	3.98	16.4
112 Indonesia	4'982.5	7'750.0	9.2	2.47	3.65	8.1
113 Iran (I.R.)	6'503.5	12'200.2	13.4	10.67	18.66	11.8
114 Iraq	650.6	1'128.3	11.6	3.07	4.65	8.7
115 Israel	2'675.0	3'006.0	2.4	45.30	45.30	-
116 Japan	65'735.0	60'772.5	-1.6	52.13	47.69	-1.8
117 Jordan	404.3	674.5	10.8	8.79	12.67	7.6
118 Kazakhstan	1'805.3	2'081.9	2.9	10.98	13.04	3.5
119 Korea (Rep.)	20'421.9	25'735.0	4.7	45.26	54.05	3.6
120 Kuwait	411.6	481.9	3.2	20.79	20.38	-0.4
121 Kyrgyzstan	350.9	394.8	2.4	7.56	7.88	0.8
122 Lao P.D.R.	24.6	61.9	20.3	0.51	1.12	17.2
123 Lebanon	561.7	678.8	3.9	17.86	19.88	2.2
124 Macao, China	169.6	176.1	0.8	40.48	39.88	-0.3
125 Malaysia	4'223.0	4'669.9	2.0	19.49	19.04	-0.5
126 Maldives	18.0	28.7	9.8	7.07	10.20	7.6
127 Mongolia	87.3	128.0	8.0	3.83	5.27	6.6
128 Myanmar	213.5	342.3	9.9	0.48	0.66	6.4
129 Nepal	140.0	327.7	18.5	0.66	1.41	16.6
130 Oman	200.6	227.6	2.6	8.89	8.97	0.2
131 Pakistan	2'557.6	3'655.5	7.4	1.97	2.49	4.8
132 Palestine	110.9	301.6	22.2	3.98	8.73	17.0
133 Philippines	2'078.0	3'310.9	9.8	2.87	4.17	7.7
134 Qatar	141.9	176.5	4.5	27.18	26.28	-0.7
135 Saudi Arabia	1'877.0	3'317.5	12.1	9.73	15.11	9.2
136 Singapore	1'684.9	1'933.7	2.8	44.41	46.44	0.9
137 Sri Lanka	341.6	883.1	20.9	1.91	4.66	19.5
138 Syria	1'312.6	2'099.3	9.8	8.69	12.26	7.1
139 Taiwan, China	10'862.3	13'099.4	3.8	49.96	58.17	3.1
140 Tajikistan	225.6	237.6	1.0	3.78	3.73	-0.3
141 Thailand	4'826.7	6'542.0	6.3	8.22	10.57	5.2
142 Turkmenistan	354.0	374.0	1.1	7.97	7.71	-0.7
143 United Arab Emirates	835.1	1'093.7	5.5	31.49	29.13	-1.5
144 Uzbekistan	1'541.0	1'681.1	1.8	6.54	6.65	0.3
145 Viet Nam	1'332.9	3'929.1	24.1	1.74	4.84	22.7
146 Yemen	220.3	542.2	19.7	1.34	2.78	15.8
Asia	234'634.7	427'499.7	12.7	6.76	11.58	11.4

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	<i>1997</i>	<i>2002</i>	<i>(%)</i>			<i>(%)</i>
147 Albania	86.8	220.0	20.4	2.78	7.14	20.7
148 Andorra	32.0	34.9	1.8	43.14	42.59	-0.3
149 Austria	3'969.4	3'883.0	-0.4	49.82	47.93	-0.8
150 Belarus	2'312.6	2'967.2	5.1	22.91	29.94	5.5
151 Belgium	4'768.2	4'931.6	0.7	46.78	47.62	0.4
152 Bosnia	302.9	902.8	24.4	8.00	23.67	24.2
153 Bulgaria	2'681.1	2'871.8	1.4	32.26	36.60	2.6
154 Croatia	1'488.1	1'825.0	4.2	33.16	41.72	4.7
155 Cyprus	386.0	427.4	2.1	59.48	59.77	0.1
156 Czech Republic	3'279.8	3'675.5	2.3	31.84	36.03	2.5
157 Denmark	3'340.5	3'700.9	2.1	63.33	68.86	1.7
158 Estonia	468.6	475.0	0.3	32.14	35.06	1.8
159 Faroe Islands	23.6	24.4	0.7	53.80	51.97	-0.7
160 Finland	2'861.0	2'725.6	-1.0	55.59	52.35	-1.2
161 France	33'700.0	34'124.2	0.3	57.90	57.22	-0.2
162 Germany	45'200.0	53'670.0	3.5	55.08	65.03	3.4
163 Greece	5'430.9	6'293.8	3.0	51.61	57.12	2.0
164 Greenland	23.4	25.3	1.6	41.72	44.69	1.4
165 Guernsey	45.9	55.7	4.0	74.04	99.50	6.1
166 Hungary	3'095.3	3'669.2	3.5	30.42	36.18	3.5
167 Iceland	165.4	188.0	2.6	60.61	65.28	1.5
168 Ireland	1'558.0	1'975.0	4.9	42.56	50.24	3.4
169 Italy	25'698.0	27'142.0	1.1	44.80	48.07	1.4
170 Jersey	65.5	73.9	[01] 3.1	73.04	84.79	[01] 3.8
171 Latvia	740.1	701.2	-1.1	29.84	30.11	0.2
172 Lithuania	1'054.4	935.9	-2.4	28.47	26.93	-1.1
173 Luxembourg	279.7	355.4	4.9	66.45	79.68	3.7
174 Malta	187.0	207.3	2.1	49.34	52.34	1.2
175 Moldova	627.1	719.3	2.8	17.18	19.88	3.0
176 Netherlands	8'860.0	8'026.0	-2.0	56.60	49.56	-2.6
177 Norway	2'775.0	2'317.0	-3.5	62.81	50.90	-4.1
178 Poland	7'510.0	11'859.5	9.6	19.43	30.72	9.6
179 Portugal	4'002.5	4'350.5	1.7	40.20	41.80	0.8
180 Romania	3'398.0	4'215.2	4.4	15.06	19.34	5.1
181 Russia	28'250.4	35'500.0	4.7	19.17	24.22	4.8
182 Serbia and Montenegro	2'182.0	2'493.0	2.7	20.58	30.71	8.3
183 Slovak Republic	1'391.9	1'403.0	0.2	25.83	26.08	0.2
184 Slovenia	710.0	807.8	2.6	35.77	40.47	2.5
185 Spain	15'854.4	17'640.7	2.2	39.94	42.92	1.5
186 Sweden	6'254.0	6'579.2	1.0	70.69	73.57	0.8
187 Switzerland	4'688.0	5'387.6	2.8	65.98	73.99	2.3
188 TFYR Macedonia	407.8	560.0	6.6	20.50	27.13	5.8
189 Turkey	15'579.0	18'890.0	3.9	24.93	27.13	1.7
190 Ukraine	9'410.0	10'833.3	2.9	18.46	22.48	4.0
191 United Kingdom	31'879.0	34'184.0	1.4	54.02	57.85	1.4
Europe	287'023.1	323'848.2	2.4	36.30	40.74	2.3

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	<i>1997</i>	<i>2002</i>	<i>(%)</i>			<i>(%)</i>
192 Australia	9'497.6	10'905.0	2.8	51.09	55.52	1.7
193 Fiji	71.8	97.5	6.3	9.12	11.90	5.5
194 French Polynesia	52.3	53.2	0.3	23.39	21.66	-1.5
195 Guam	71.1	80.0 [01]	3.0	48.06	50.89 [01]	1.4
196 Kiribati	2.5	4.5	12.5	3.09	5.11	10.6
197 Marshall Islands	3.4	4.4	5.1	6.90	8.24	3.6
198 Micronesia	8.4	10.1	3.7	7.91	9.39	3.5
199 New Caledonia	47.5	52.0	1.8	23.61	23.21	-0.3
200 New Zealand	1'776.4	1'765.0	-0.1	46.98	44.81	-0.9
201 Northern Marianas	20.6	21.0 [00]	0.6	34.40	30.87 [00]	-3.5
202 Papua New Guinea	54.1	62.0	2.8	1.16	1.13	-0.4
203 Samoa	8.5	11.8	6.9	4.93	6.53	5.8
204 Solomon Islands	7.7	6.6	-3.0	1.99	1.49	-5.7
205 Tonga	7.3	11.2	8.9	7.47	11.29	8.6
206 Vanuatu	4.8	6.6	6.6	2.71	3.27	3.8
Oceania	11'634.0	13'090.8	2.4	39.39	41.25	0.9

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	<i>1997</i>	<i>2002</i>	<i>(%)</i> <i>1997-02</i>	<i>1997</i>	<i>2002</i>	<i>(%)</i> <i>1997-02</i>
WTI	795'159.3	1'086'419.8	6.4	13.68	17.56	5.1
Africa	14'775.9	22'697.7	9.0	2.07	2.81	6.4
Americas	244'947.0	296'978.4	3.9	31.03	35.18	2.5
Asia	233'455.1	425'422.4	12.8	6.86	11.76	11.4
Europe	286'832.8	323'633.9	2.4	36.29	40.73	2.3
Oceania	11'531.3	12'975.3	2.4	39.57	41.44	0.9

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.