

7. Cellular subscribers

WTI

	Cellular mobile subscribers					As % of total telephone subscribers 2002
	(k)		CAGR (%)	Per 100 inhabitants	% Digital	
	1997	2002	1997-02	2002	2002	
1 Algeria	17.4	400.0	87.2	1.28	100.0	17.3
2 Angola	7.1	130.0	79.1	0.93	...	60.5
3 Benin	4.3	218.8	119.5	3.22	100.0	77.7
4 Botswana	-	435.0	-	25.29	100.0	75.3
5 Burkina Faso	1.5	113.0	137.3	0.94	79.6	64.6
6 Burundi	0.6	52.0	142.6	0.74	100.0	70.2
7 Cameroon	4.2	701.5	178.3	4.43	100.0	86.4
8 Cape Verde	-	42.9	363.9	9.53	100.0	38.0
9 Central African Rep.	1.4	12.6	55.9	0.32	...	58.3
10 Chad	-	34.2	-	0.43	100.0	74.3
11 Comoros	-	-	-	-	-	-
12 Congo	...	221.8	...	6.72	100.0	91.0
13 Côte d'Ivoire	36.0	1'027.1	95.5	6.23	100.0	76.0
14 D.R. Congo	8.9	560.0	129.0	1.06	...	98.2
15 Djibouti	0.2	15.0	136.4	2.29	100.0	59.7
16 Egypt	65.4	4'494.7	133.1	6.68	100.0	36.7
17 Equatorial Guinea	0.3	32.0	154.5	6.34	...	78.4
18 Eritrea	-	-	-	-	-	-
19 Ethiopia	-	50.4	-	0.07	100.0	12.5
20 Gabon	9.5	279.3	96.6	21.48	100.0	89.7
21 Gambia	4.7	100.0	84.1	7.53	...	72.3
22 Ghana	21.9	386.8	77.6	1.87	97.8	58.4
23 Guinea	2.9	90.8	99.6	1.18	100.0	77.7
24 Guinea-Bissau	-	-	-	-	-	-
25 Kenya	6.8	1'187.1	181.1	3.77	100.0	78.7
26 Lesotho	3.5	96.8	94.3	4.47	100.0	77.2
27 Liberia	-	2.0	[01]	0.06	...	[01] 22.7
28 Libya	10.0	70.0	47.6	1.26	100.0	8.9
29 Madagascar	4.1	163.0	108.9	1.02	97.7	73.3
30 Malawi	7.0	86.0	65.2	0.82	100.0	54.1
31 Mali	2.8	52.6	79.3	0.50	...	48.2
32 Mauritania	-	247.2	-	9.22	...	88.7
33 Mauritius	42.5	348.1	52.3	28.76	100.0	51.5
34 Mayotte	-	20.3	-	12.67	...	67.0
35 Morocco	74.5	6'198.7	142.1	20.91	100.0	84.6
36 Mozambique	2.5	254.8	152.1	1.41	100.0	75.3
37 Namibia	12.5	150.0	64.4	8.00	100.0	55.3
38 Niger	0.1	16.6	179.3	0.14	...	42.6
39 Nigeria	15.0	1'607.9	154.7	1.34	99.1	69.6
40 Réunion	26.7	454.6	76.3	61.14	100.0	60.2
41 Rwanda	-	82.4	-	1.01	100.0	76.6
42 S. Tomé & Príncipe	-	2.0	-	1.31	100.0	24.1
43 Senegal	6.9	553.4	140.1	5.49	100.0	71.1
44 Seychelles	2.2	44.7	81.9	53.43	100.0	67.8
45 Sierra Leone	-	67.0	-	1.35	...	73.6
46 Somalia	-	100.0	-	1.01	100.0	74.1
47 South Africa	1'836.0	13'702.0	49.5	30.14	100.0	73.9
48 Sudan	3.8	190.8	118.9	0.58	100.0	22.1
49 Swaziland	-	68.0	-	6.59	100.0	66.0
50 Tanzania	20.2	760.0	106.6	2.21	100.0	82.5
51 Togo	3.0	170.0	124.3	3.49	100.0	76.9
52 Tunisia	7.7	574.3	137.2	5.87	97.8	33.3
53 Uganda	5.0	393.3	139.4	1.59	100.0	87.7
54 Zambia	4.5	139.1	98.2	1.28	...	61.3
55 Zimbabwe	5.7	338.8	126.1	2.91	100.0	54.1
Africa	2'289.3	37'539.6	74.8	4.57	96.2	62.0

		Cellular mobile subscribers				As % of total telephone subscribers 2002
		(k)		CAGR (%)	Per 100 inhabitants	% Digital
		1997	2002	1997-02	2002	2002
56	Antigua & Barbuda	1.4	38.2	93.7	48.98	...
57	Argentina	2'009.1	6'566.7	26.7	17.50	...
58	Aruba	3.4	53.0	[01] 98.7	50.00	...
59	Bahamas	6.2	121.8	81.4	39.03	...
60	Barbados	8.0	97.2	64.7	36.13	...
61	Belize	2.5	51.7	82.7	19.97	22.8
62	Bermuda	10.3	30.0	23.9	46.15	...
63	Bolivia	118.4	1'023.3	53.9	12.27	...
64	Brazil	4'550.0	34'881.0	50.3	20.06	97.7
65	Canada	4'195.0	11'872.0	23.1	37.73	77.3
66	Chile	409.7	6'445.7	73.5	42.83	...
67	Colombia	1'264.8	4'596.6	29.4	10.62	100.0
68	Costa Rica	64.4	502.5	50.8	12.50	91.5
69	Cuba	3.0	17.9	42.9	0.16	...
70	Dominica	0.6	12.2	85.4	17.04	100.0
71	Dominican Rep.	141.6	1'700.6	64.4	19.86	82.0
72	Ecuador	126.5	1'560.9	65.3	12.01	...
73	El Salvador	40.2	888.8	85.8	13.76	...
74	French Guiana	-	87.3	-	49.94	100.0
75	Grenada	1.0	7.6	50.6	7.13	...
76	Guadeloupe	-	299.1	-	68.71	...
77	Guatemala	64.2	1'577.1	89.7	13.15	...
78	Guyana	1.4	79.4	124.3	9.03	...
79	Haiti	-	140.0	-	1.69	...
80	Honduras	14.4	326.5	86.6	4.93	85.1
81	Jamaica	66.0	1'187.3	78.2	45.23	...
82	Martinique	15.0	298.3	81.8	76.59	100.0
83	Mexico	1'740.8	25'928.3	71.6	25.76	...
84	Neth. Antilles	14.5	...	...	...	...
85	Nicaragua	7.6	237.2	99.2	4.56	100.0
86	Panama	18.5	525.8	95.2	17.49	100.0
87	Paraguay	84.2	1'667.0	81.7	28.83	100.0
88	Peru	421.8	2'306.9	40.5	8.62	...
89	Puerto Rico	367.0	1'800.0	37.4	46.65	...
90	St. Kitts and Nevis	0.2	5.0	89.4	10.70	...
91	St. Lucia	1.6	14.3	55.0	8.95	...
92	St. Vincent	0.3	10.0	95.9	8.53	100.0
93	Suriname	2.3	108.4	116.9	22.75	100.0
94	Trinidad & Tobago	17.1	262.8	72.6	20.19	100.0
95	United States	55'312.3	140'766.8	20.5	48.88	89.0
96	Uruguay	99.2	513.5	38.9	15.94	...
97	Venezuela	1'071.9	6'463.6	43.2	25.64	...
98	Virgin Islands (US)	16.0	41.0	[01] 26.5	37.51	...
Americas		72'292.5	255'113.2	28.7	30.03	70.0
						46.1

7. Cellular subscribers

WTI

		Cellular mobile subscribers				As % of total telephone subscribers 2002	
		(k)		CAGR	Per 100		%
		1997	2002	(%) 1997-02	inhabitants 2002		Digital 2002
99	Afghanistan	-	25.0	-	0.11	...	43.1
100	Armenia	5.0	71.3	70.2	1.88	100.8	11.6
101	Azerbaijan	40.0	794.0	81.8	9.75	100.8	46.2
102	Bahrain	58.5	389.0	46.0	57.89	100.0	68.9
103	Bangladesh	26.0	1'075.0	110.5	0.81	99.2	64.0
104	Bhutan	-	-	-	-	-	-
105	Brunei Darussalam	45.0	137.0	[01] 32.1	40.06	100.0	[01] 60.8
106	Cambodia	33.6	380.0	62.5	2.76	99.2	91.5
107	China	13'233.0	206'005.0	73.2	16.04	100.0	49.0
108	D.P.R. Korea	-	-	-	-	-	-
109	Georgia	30.0	503.6	75.8	10.21	97.4	44.0
110	Hong Kong, China	2'229.9	6'395.7	23.5	94.25	100.0	62.5
111	India	881.8	12'687.6	70.5	1.22	100.0	23.4
112	Indonesia	916.2	11'700.0	66.4	5.52	88.0	60.2
113	Iran (I.R.)	238.9	2'187.0	55.7	3.35	100.0	15.2
114	Iraq	-	20.0	-	0.08	...	1.7
115	Israel	1'672.4	6'334.0	30.5	95.45	100.0	67.8
116	Japan	38'253.9	81'118.3	16.2	63.65	100.0	57.2
117	Jordan	45.0	1'219.6	93.4	22.91	100.0	64.4
118	Kazakhstan	11.2	1'027.0	146.9	6.43	...	33.0
119	Korea (Rep.)	6'878.8	32'342.5	36.3	67.93	100.0	55.7
120	Kuwait	210.0	1'227.0	42.3	51.90	100.0	71.8
121	Kyrgyzstan	-	53.1	-	1.06	81.2	11.9
122	Lao P.D.R.	4.9	55.2	62.2	1.00	100.0	47.1
123	Lebanon	373.9	775.1	15.7	22.70	108.4	53.3
124	Macao, China	52.8	276.1	39.2	62.53	100.0	61.1
125	Malaysia	2'000.0	9'053.0	35.3	36.91	97.9	66.0
126	Maldives	1.3	41.9	100.6	14.91	100.0	59.4
127	Mongolia	2.0	216.0	155.1	8.89	100.0	62.8
128	Myanmar	8.5	48.0	41.4	0.09	99.7	12.3
129	Nepal	-	21.9	-	0.09	100.0	6.3
130	Oman	59.8	464.9	50.7	18.32	100.0	67.1
131	Pakistan	135.0	1'698.5	65.9	1.16	40.7	31.7
132	Palestine	40.0	320.0	51.6	9.26	...	51.5
133	Philippines	1'343.6	15'383.0	62.8	19.36	96.2	82.3
134	Qatar	43.5	266.7	43.7	39.71	100.0	60.2
135	Saudi Arabia	332.1	5'008.0	72.1	22.80	100.0	60.2
136	Singapore	848.6	3'344.8	31.6	80.33	100.0	63.4
137	Sri Lanka	114.9	931.6	52.0	4.92	81.1	51.3
138	Syria	-	400.0	-	2.34	100.0	16.0
139	Taiwan, China	1'491.6	24'390.5	74.9	108.30	100.0	65.1
140	Tajikistan	0.3	13.2	110.4	0.21	...	5.3
141	Thailand	2'203.9	16'117.0	48.9	26.04	89.8	71.1
142	Turkmenistan	2.5	8.2	26.7	0.17	...	2.1
143	United Arab Emirates	309.4	2'428.1	51.0	64.68	100.0	68.9
144	Uzbekistan	17.2	186.9	61.1	0.74	...	10.0
145	Viet Nam	160.5	1'902.4	64.0	2.34	100.0	32.6
146	Yemen	12.2	411.1	101.9	2.11	93.5	43.1
Asia		74'367.9	449'453.8	43.3	12.18	98.5	51.3

		Cellular mobile subscribers				As % of total telephone subscribers 2002	
		(k)		CAGR	Per 100		%
		1997	2002	(%) 1997-02	inhabitants 2002		Digital 2002
147	Albania	3.3	851.0	203.6	27.63	100.0	79.5
148	Andorra	8.6	32.8	30.6	39.99	100.0	48.4
149	Austria	1'159.7	6'736.0	42.2	83.14	100.0	63.4
150	Belarus	8.2	462.6	124.2	4.67	97.0	13.5
151	Belgium	974.5	8'101.8	52.7	78.23	100.0	62.2
152	Bosnia	9.0	748.8	142.1	19.63	26.6	45.3
153	Bulgaria	70.0	2'597.5	106.0	33.11	94.5	47.5
154	Croatia	120.4	2'340.0	81.0	53.50	98.8	56.2
155	Cyprus	92.0	417.9	35.4	58.44	64.8	49.4
156	Czech Republic	526.3	8'610.2	74.9	84.41	99.5	70.1
157	Denmark	1'444.0	4'477.8	25.4	83.32	100.0	54.7
158	Estonia	144.2	881.0	43.6	65.02	100.0	65.0
159	Faroe Islands	4.7	34.7	49.2	73.97	95.9	58.7
160	Finland	2'162.6	4'516.8	15.9	86.74	100.0	62.4
161	France	5'817.3	38'585.3	46.0	64.70	100.0	53.1
162	Germany	8'276.0	59'128.0	48.2	71.64	100.0	52.4
163	Greece	937.7	9'314.3	58.3	84.54	100.0	59.7
164	Greenland	6.5	19.9	25.2	35.15	...	44.0
165	Guernsey	7.8	36.6	36.3	65.32	100.0	39.6
166	Hungary	705.8	6'886.1	57.7	67.90	99.7	65.2
167	Iceland	65.4	260.4	31.8	90.43	90.4	58.1
168	Ireland	545.0	3'000.0	40.7	76.32	100.0	60.3
169	Italy	11'737.9	54'200.0	35.8	95.99	98.0	66.6
170	Jersey	12.0	61.4	[01] 50.4	70.44	100.0	[01] 45.4
171	Latvia	77.1	917.2	64.1	39.38	100.0	56.7
172	Lithuania	165.3	1'645.6	58.3	47.35	100.0	63.7
173	Luxembourg	67.2	473.0	47.7	106.05	100.0	57.1
174	Malta	17.7	276.9	73.3	69.91	100.0	57.2
175	Moldova	2.2	338.2	173.8	9.35	100.0	32.0
176	Netherlands	1'717.0	12'100.0	47.8	74.71	101.7	60.1
177	Norway	1'676.8	3'911.1	18.5	85.92	98.7	62.8
178	Poland	812.2	13'898.5	76.5	36.00	...	54.0
179	Portugal	1'507.0	8'528.9	41.4	81.95	100.0	66.2
180	Romania	201.0	5'110.6	91.0	23.45	100.0	54.8
181	Russia	484.9	17'608.8	105.1	12.01	...	33.2
182	Serbia and Montenegro	87.0	2'750.4	99.5	33.89	95.7	52.5
183	Slovak Republic	200.1	2'923.4	71.0	54.35	99.7	67.6
184	Slovenia	93.6	1'667.2	77.9	83.53	42.9	67.4
185	Spain	4'337.7	33'531.0	50.5	81.58	37.7	65.5
186	Sweden	3'169.0	7'949.0	20.2	88.89	98.3	54.7
187	Switzerland	1'044.4	5'736.3	40.6	78.78	100.0	51.6
188	TFYR Macedonia	12.4	365.3	96.8	17.70	100.0	39.5
189	Turkey	1'609.8	23'323.1	70.7	33.50	100.0	55.3
190	Ukraine	57.2	3'692.7	130.1	7.66	...	25.4
191	United Kingdom	8'841.0	49'228.0	41.0	83.31	100.0	59.0
Europe		61'019.4	408'276.1	46.3	51.36	85.5	55.8

7. Cellular subscribers

WTI

		Cellular mobile subscribers					As % of total telephone subscribers 2002
		(k)		CAGR (%)	Per 100 inhabitants	% Digital	
		1997	2002	1997-02	2002	2002	
192	Australia	4'578.0	12'575.0	22.4	64.02	100.0	53.6
193	Fiji	5.2	89.9	76.8	10.97	100.0	48.0
194	French Polynesia	5.4	90.0	75.4	36.67	100.0	62.9
195	Guam	5.7	32.6	[01] 54.8	20.74	...	[01] 29.0
196	Kiribati	-	0.5	-	0.57	...	10.0
197	Marshall Islands	0.5	0.6	3.4	1.04	...	11.2
198	Micronesia	-	0.1	-	0.09	-	1.0
199	New Caledonia	5.2	80.0	72.8	35.71	100.0	60.6
200	New Zealand	566.2	2'449.0	34.0	62.17	...	58.1
201	Northern Marianas	...	3.0	[00] ...	4.41	...	[00] 12.5
202	Papua New Guinea	3.9	15.0	31.2	0.27	...	19.5
203	Samoa	0.8	2.7	28.7	1.50	...	18.6
204	Solomon Islands	0.7	1.0	8.7	0.22	...	13.1
205	Tonga	0.1	3.4	94.7	3.38	100.0	23.0
206	Vanuatu	0.2	4.9	88.3	2.42	...	42.6
Oceania		5'171.8	15'347.6	24.3	48.37	83.6	54.0

	Cellular mobile subscribers					As % of total telephone subscribers 2002
	(k)		CAGR (%)	Per 100 inhabitants	% Digital	
	1997	2002	1997-02	2002	2002	
WTI	215'140.8	1'165'730.3	40.2	18.84	87.4	51.8
Africa	2'262.6	36'962.7	74.6	4.58	96.2	62.0
Americas	71'866.3	252'504.5	28.6	29.91	70.5	46.0
Asia	74'367.9	449'408.8	43.3	12.42	98.5	51.4
Europe	60'979.8	408'090.7	46.3	51.36	85.5	55.8
Oceania	5'166.1	15'311.4	24.3	48.90	83.8	54.1

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.