

## 1. Cellular subscribers

World

	Cellular mobile subscribers						As % of total telephone subscribers 2003
	(k)		CAGR (%) 1998-03	Per 100 inhabitants	% Digital 2003		
	1998	2003					
1 Algeria	18.0	1'447.0	140.5	4.56	...		39.7
2 Angola	9.8	130.0	[02] 90.7	0.93	...	[02]	60.5
3 Benin	6.3	236.2	106.5	3.36	...		78.0
4 Botswana	15.2	435.0	[02] 131.3	25.29	100.0	[02]	75.3
5 Burkina Faso	2.7	227.0	142.1	1.85	...		77.6
6 Burundi	0.6	64.0	152.8	0.90	...		72.8
7 Cameroon	5.0	1'077.0	192.9	6.62	...		90.7
8 Cape Verde	1.0	53.3	120.6	11.63	...		42.7
9 Central African Rep.	1.6	13.0	51.4	0.31	...		59.1
10 Chad	-	65.0	-	0.80	100.0		84.6
11 Comoros	-	2.0	-	0.25	...		13.1
12 Congo	3.4	330.0	149.8	9.43	...		97.9
13 Côte d'Ivoire	91.2	1'236.0	68.4	7.43	...		79.0
14 D.R. Congo	10.0	1'000.0	151.2	1.89	...		99.0
15 Djibouti	0.2	23.0	153.4	3.44	...		70.8
16 Egypt	90.8	5'797.5	129.6	8.45	100.0		39.9
17 Equatorial Guinea	0.3	41.5	168.6	7.64	...		81.2
18 Eritrea	-	-	-	-	-		-
19 Ethiopia	-	97.8	-	0.14	...		18.4
20 Gabon	9.7	300.0	98.7	22.44	100.0		88.6
21 Gambia	5.0	100.0	[02] 111.0	7.53	...	[02]	72.3
22 Ghana	41.8	799.9	80.5	3.56	...		72.6
23 Guinea	21.6	111.5	38.9	1.44	...		81.0
24 Guinea-Bissau	-	1.3	-	0.10	...		10.8
25 Kenya	10.8	1'590.8	171.6	5.02	...		82.9
26 Lesotho	9.8	96.8	[02] 77.2	4.47	100.0	[02]	77.2
27 Libya	20.0	100.0	38.0	1.81	...		11.8
28 Madagascar	12.8	279.5	85.3	1.71	...		82.4
29 Malawi	10.5	135.1	66.7	1.29	...		61.4
30 Mali	4.5	250.0	123.6	2.30	...		81.5
31 Mauritania	-	300.0	-	10.90	...		90.5
32 Mauritius	60.4	462.4	50.2	37.87	...		57.0
33 Morocco	116.6	7'332.8	128.9	24.34	...		85.7
34 Mozambique	6.7	428.9	129.6	2.28	100.0		83.7
35 Namibia	19.5	223.7	62.9	11.63	100.0		63.7
36 Niger	1.3	24.0	77.8	0.20	...		51.7
37 Nigeria	20.0	3'149.5	175.1	2.55	...		78.7
38 Rwanda	5.0	134.0	93.0	1.60	...		85.2
39 S. Tomé & Príncipe	-	4.8	-	3.17	100.0		40.9
40 Senegal	27.5	575.9	83.8	5.56	...		71.6
41 Seychelles	5.2	54.5	60.1	68.18	...		71.5
42 Sierra Leone	-	67.0	[02] -	1.35	...	[02]	73.6
43 South Africa	3'337.0	16'860.0	38.3	36.36	...		77.7
44 Sudan	8.6	650.0	137.5	1.95	...		41.9
45 Swaziland	4.7	88.0	79.7	8.43	100.0		65.6
46 Tanzania	37.9	891.2	88.0	2.52	...		85.7
47 Togo	7.5	220.0	96.5	4.40	90.9		78.4
48 Tunisia	39.0	1'899.9	117.6	19.21	...		62.0
49 Uganda	30.0	776.2	91.7	3.03	...		92.7
50 Zambia	8.3	241.0	96.3	2.15	...		73.2
51 Zimbabwe	19.0	379.1	82.0	3.22	...		55.8
<b>Africa</b>	<b>4'156.9</b>	<b>50'803.2</b>	<b>65.0</b>	<b>6.16</b>	<b>15.0</b>		<b>67.3</b>
52 Antigua & Barbuda	1.5	38.2	[02] 124.7	48.98	...	[02]	50.1
53 Argentina	2'530.0	6'500.0	[02] 26.6	17.76	...	[02]	44.8
54 Bahamas	8.1	121.8	[02] 97.1	39.03	...	[02]	49.0
55 Barbados	12.0	140.0	63.5	51.91	...		51.1
56 Belize	3.5	60.4	76.4	20.46	...		64.5
57 Bolivia	239.3	1'401.5	42.4	16.67	...		70.0
58 Brazil	7'368.2	46'373.3	44.5	26.36	98.7		54.4
59 Canada	5'365.5	13'221.8	19.8	41.68	...		39.9
60 Chile	964.2	6'445.7	[02] 60.8	42.83	...	[02]	65.0
61 Colombia	1'800.2	6'186.2	28.0	14.13	...		41.4
62 Costa Rica	108.8	459.8	[02] 43.4	11.10	100.0	[02]	30.7
63 Cuba	4.1	17.9	[02] 44.8	0.16	...	[02]	3.0
64 Dominica	0.7	9.4	[02] 94.8	12.00	100.0	[02]	28.3
65 Dominican Rep.	209.4	2'120.4	58.9	27.14	...		70.2
66 Ecuador	242.8	2'394.4	58.0	18.41	...		60.7
67 El Salvador	137.1	1'149.8	53.0	17.65	...		60.4
68 Grenada	1.4	7.6	[02] 52.1	7.13	...	[02]	18.4

	Cellular mobile subscribers						As % of total telephone subscribers 2003	
	(k)		CAGR (%) 1998-03	Per 100 inhabitants 2003	% Digital 2003			
	1998	2003						
69 Guatemala	111.4	1'577.1	[02]	94.0	13.15	...	[02]	65.1
70 Guyana	1.5	87.3	[02]	178.4	9.93	...	[02]	52.0
71 Haiti	10.0	140.0	[02]	93.4	1.69	...	[02]	51.9
72 Honduras	34.9	326.5	[02]	74.9	4.87	85.1	[02]	50.3
73 Jamaica	78.6	1'400.0	[02]	105.4	53.30	100.0	[02]	75.9
74 Mexico	3'349.5	25'928.3	[02]	66.8	25.45	...	[02]	63.4
75 Nicaragua	18.3	202.8	[02]	82.4	3.78	...	[02]	54.2
76 Panama	85.9	834.0		57.6	26.76	...		68.3
77 Paraguay	231.5	1'770.3		50.2	29.85	...		86.6
78 Peru	742.6	2'908.8		31.4	10.61	...		61.3
79 St. Kitts and Nevis	0.4	5.0	[02]	83.6	10.64	...	[02]	17.5
80 St. Lucia	1.9	14.3	[02]	65.7	8.95	...	[02]	21.9
81 St. Vincent	0.8	10.0	[02]	91.0	8.53	...	[02]	26.8
82 Suriname	6.0	168.1		94.7	31.95	...		67.8
83 Trinidad & Tobago	26.3	361.9	[02]	92.6	27.81	...	[02]	52.7
84 United States	69'209.3	158'722.0		18.1	54.30	93.4		46.6
85 Uruguay	151.3	652.0	[02]	44.1	19.26	...	[02]	40.8
86 Venezuela	2'009.8	6'463.6	[02]	33.9	25.64	...	[02]	69.5
<b>Americas</b>	<b>95'066.8</b>	<b>288'219.9</b>		<b>24.8</b>	<b>33.80</b>	<b>68.0</b>		<b>49.8</b>
87 Armenia	7.8	114.4		71.0	3.01	...		16.9
88 Azerbaijan	65.0	870.0	[02]	91.3	10.69	9'200.0	[02]	48.5
89 Bahrain	92.1	443.1		36.9	63.84	100.0		70.5
90 Bangladesh	75.0	1'365.0		78.7	1.01	...		64.8
91 Bhutan	-	8.0		-	1.13	...		24.1
92 Brunei Darussalam	49.1	137.0	[01]	40.8	40.06	100.0	[01]	60.8
93 Cambodia	61.3	380.0	[02]	57.8	2.76	99.2	[02]	91.5
94 China	23'863.0	269'000.0		62.3	21.40	100.0		50.6
95 Georgia	60.0	522.3		54.2	10.68	...		44.5
96 Hong Kong, China	3'174.4	7'241.4		17.9	105.75	...		65.6
97 India	1'195.4	26'154.4		85.4	2.47	100.0		34.8
98 Indonesia	1'065.8	11'700.0	[02]	82.0	5.52	...	[02]	60.2
99 Iran (I.R.)	390.0	3'376.5		54.0	5.10	...		18.8
100 Israel	2'147.0	6'334.0	[02]	31.1	95.45	100.0	[02]	67.8
101 Japan	47'307.6	86'658.6		12.9	67.96	...		54.9
102 Jordan	82.4	1'325.3		74.3	24.18	...		68.0
103 Kazakhstan	29.7	1'027.0	[02]	142.5	6.43	...	[02]	33.0
104 Korea (Rep.)	14'018.6	33'591.8		19.1	69.37	...		59.5
105 Kuwait	250.0	1'420.0		41.5	57.81	...		74.5
106 Kyrgyzstan	1.4	53.1	[02]	150.4	1.04	...	[02]	11.9
107 Lao P.D.R.	6.5	55.2	[02]	71.0	1.00	100.0	[02]	47.1
108 Lebanon	505.3	775.1	[02]	11.3	22.70	108.4	[02]	53.3
109 Macao, China	82.1	364.0		34.7	81.51	...		67.6
110 Malaysia	2'200.0	11'124.1		38.3	44.20	...		70.9
111 Maldives	1.6	41.9	[02]	126.0	14.91	100.0	[02]	59.4
112 Mongolia	9.0	216.0	[02]	121.1	8.89	100.0	[02]	62.8
113 Myanmar	8.5	66.5		50.8	0.13	...		15.7
114 Nepal	-	50.4		-	0.21	...		11.9
115 Oman	103.0	464.9	[02]	45.7	18.32	100.0	[02]	66.5
116 Pakistan	206.9	2'624.8		66.2	1.75	...		39.7
117 Palestine	100.0	480.0		36.9	13.27	...		60.3
118 Philippines	1'733.7	15'201.0	[02]	72.1	19.13	97.4	[02]	82.1
119 Qatar	65.8	376.5		41.8	58.99	...		67.1
120 Saudi Arabia	627.3	7'238.2		63.1	32.11	100.0		67.4
121 Singapore	1'094.7	3'312.6	[02]	31.9	79.56	100.0	[02]	63.2
122 Sri Lanka	174.2	931.6	[02]	52.1	4.92	81.1	[02]	51.4
123 Syria	-	400.0	[02]	-	2.35	100.0	[02]	16.0
124 Taiwan, China	4'727.0	25'089.6		39.6	110.84	100.0		65.3
125 Tajikistan	0.4	47.6		157.6	0.73	...		16.4
126 Thailand	1'977.0	16'117.0	[02]	69.0	26.04	89.8	[02]	71.3
127 Turkmenistan	3.0	8.2	[02]	28.5	0.17	...	[02]	2.1
128 United Arab Emirates	493.3	2'972.3		43.2	73.57	...		72.4
129 Uzbekistan	26.8	320.8		64.3	1.25	...		15.7
130 Viet Nam	222.7	2'742.0		65.2	3.37	...		38.4
131 Yemen	16.1	411.1	[02]	124.6	2.11	93.5	[02]	43.1
<b>Asia</b>	<b>108'320.6</b>	<b>543'153.4</b>		<b>38.1</b>	<b>15.03</b>	<b>83.0</b>		<b>52.4</b>
132 Albania	5.6	1'100.0		187.5	35.80	...		81.2
133 Austria	2'292.9	7'094.5		25.3	87.88	...		64.6
134 Belarus	12.2	1'118.0		147.0	11.32	...		26.7
135 Belgium	1'756.3	8'135.5	[02]	46.7	78.56	100.0	[02]	61.4

## 1. Cellular subscribers

World

	Cellular mobile subscribers					As % of total telephone subscribers 2003
	(k)		CAGR (%) 1998-03	Per 100 inhabitants 2003	% Digital 2003	
	1998	2003				
136 Bosnia	25.2	1'050.0	110.9	27.40	...	52.8
137 Bulgaria	127.0	2'597.5	[02] 112.7	33.30	...	[02] 47.5
138 Croatia	182.5	2'553.0	69.5	58.37	...	58.3
139 Cyprus	116.4	417.9	[02] 37.6	58.44	100.0	[02] 45.9
140 Czech Republic	965.5	9'708.7	58.7	96.46	...	72.8
141 Denmark	1'931.1	4'785.3	19.9	88.72	...	57.0
142 Estonia	247.0	881.0	[02] 37.4	65.02	100.0	[02] 65.0
143 Finland	2'846.0	4'700.0	10.6	90.06	...	64.8
144 France	11'210.1	41'683.1	30.0	69.59	...	55.1
145 Germany	13'913.0	64'800.0	36.0	78.54	...	54.4
146 Greece	2'047.0	8'936.2	34.3	78.00	...	63.2
147 Hungary	1'070.2	6'862.8	[02] 59.1	67.60	100.0	[02] 65.2
148 Iceland	104.3	279.1	21.8	96.56	...	59.4
149 Ireland	946.0	3'400.0	29.2	84.47	...	63.5
150 Italy	20'489.0	55'918.0	22.2	101.76	...	67.8
151 Latvia	167.5	1'219.6	48.8	52.86	...	65.1
152 Lithuania	267.6	2'169.9	52.0	66.62	...	72.5
153 Luxembourg	130.5	473.0	[02] 38.0	106.05	100.0	[02] 57.1
154 Malta	22.5	290.0	66.7	72.50	...	58.2
155 Moldova	7.0	338.2	[02] 163.6	7.69	12.8	[02] 32.4
156 Netherlands	3'351.0	12'500.0	30.1	76.76	...	55.5
157 Norway	2'106.4	4'163.4	14.6	90.89	...	55.5
158 Poland	1'928.0	17'400.0	55.3	45.09	...	58.6
159 Portugal	3'074.6	9'341.4	24.9	90.38	...	68.6
160 Romania	643.0	6'900.0	60.7	32.87	...	61.6
161 Russia	747.2	17'608.8	[02] 120.3	12.01	...	[02] 33.2
162 Serbia and Montenegro	240.0	3'634.6	72.2	33.78	...	58.2
163 Slovak Republic	473.2	3'678.8	50.7	68.42	...	74.0
164 Slovenia	161.6	1'739.1	60.8	87.09	...	68.2
165 Spain	6'437.4	37'506.7	42.3	91.61	...	68.1
166 Sweden	4'109.0	7'949.0	[02] 17.9	88.89	...	[02] 54.7
167 Switzerland	1'698.6	6'172.0	29.4	84.34	...	53.2
168 TFYR Macedonia	30.1	365.3	[02] 86.7	17.70	...	[02] 39.5
169 Turkey	3'506.1	27'887.5	51.4	40.84	...	59.6
170 Ukraine	115.5	4'200.0	[02] 145.6	8.38	...	[02] 27.9
171 United Kingdom	14'878.0	49'677.0	[02] 35.2	84.07	100.0	[02] 58.7
<b>Europe</b>	<b>104'382.0</b>	<b>441'234.9</b>	<b>33.4</b>	<b>55.40</b>	<b>15.1</b>	<b>57.5</b>
172 Australia	4'918.0	14'347.0	23.9	71.95	...	57.0
173 Fiji	8.0	109.9	68.9	13.31	...	51.9
174 French Polynesia	11.1	90.0	[02] 68.9	37.49	100.0	[02] 63.2
175 Marshall Islands	0.3	0.6	11.6	1.11	...	11.8
176 New Caledonia	13.0	80.0	[02] 57.4	35.71	100.0	[02] 60.6
177 New Zealand	790.0	2'599.0	26.9	64.82	...	59.6
178 Papua New Guinea	5.6	15.0	[02] 28.2	0.27	...	[02] 19.5
179 Samoa	1.5	2.7	[02] 16.2	1.50	...	[02] 18.6
180 Solomon Islands	0.7	1.0	[02] 9.2	0.22	...	[02] 13.1
181 Tonga	0.1	3.4	[02] 125.4	3.38	100.0	[02] 23.0
182 Vanuatu	0.2	7.8	104.1	3.76	...	54.4
<b>Oceania</b>	<b>5'748.5</b>	<b>17'256.3</b>	<b>24.6</b>	<b>54.45</b>	<b>1.0</b>	<b>57.2</b>
<b>World</b>	<b>317'674.8</b>	<b>1'340'667.7</b>	<b>33.4</b>	<b>21.91</b>	<b>53.8</b>	<b>53.9</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.