

Key ICT indicators for developed and developing countries and the world (totals and penetration rates)

	(millions)									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Fixed-telephone subscriptions										
Developed	570	565	546	544	562	553	540	526	510	
Developing	673	696	708	705	692	676	661	652	628	
World	1,243	1,261	1,254	1,249	1,254	1,229	1,201	1,178	1,138	
Mobile-cellular telephone subscriptions										
Developed	992	1,127	1,243	1,325	1,383	1,404	1,411	1,447	1,481	
Developing	1,213	1,618	2,125	2,705	3,257	3,887	4,453	4,785	5,185	
World	2,205	2,745	3,368	4,030	4,640	5,290	5,863	6,232	6,666	
Active mobile-broadband subscriptions										
Developed	N/A	N/A	225	336	450	554	707	828	926	
Developing	N/A	N/A	43	86	165	253	475	726	1,027	
World	N/A	N/A	268	422	615	807	1,182	1,554	1,953	
Fixed broadband subscriptions										
Developed	148	188	219	250	271	291	306	321	344	
Developing	71	96	127	161	197	236	282	315	365	
World	220	284	346	411	468	526	588	635	710	

	(millions)									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Households with a computer										
Developed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Developing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
World	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Households with Internet access at home										
Developed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Developing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
World	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Individuals using the Internet										
Developed	616	649	719	753	776	824	841	898	923	
Developing	408	502	645	808	974	1,190	1,374	1,561	1,738	
World	1,024	1,151	1,365	1,561	1,751	2,014	2,216	2,459	2,660	

Rounded values. N/A: Not available.

The developed/developing country classifications are based on the UN M49, see: <http://www.itu.int/en/ITU-D/Statisti>

Key ICT indicators for the ITU/BDT regions (totals and penetration rates)

	(millions)									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Fixed-telephone subscriptions										
Africa	10	11	11	12	13	12	12	12	10	
Arab States	30	31	33	35	34	35	35	34	33	
Asia & Pacific	559	577	579	567	571	553	537	528	501	
CIS	64	69	72	73	73	74	73	72	69	
Europe	273	273	265	261	267	263	258	250	245	

The Americas	291	284	278	287	277	274	268	264	261
Mobile-cellular telephone subscriptions									
Africa	87	129	174	246	298	366	438	507	580
Arab States	84	125	173	213	263	310	349	379	405
Asia & Pacific	833	1,074	1,398	1,773	2,164	2,614	3,000	3,205	3,469
CIS	166	227	267	312	355	377	358	368	386
Europe	550	610	677	714	717	709	730	743	749
The Americas	459	552	649	741	809	881	952	994	1,041
Active mobile-broadband subscriptions									
Africa	N/A	N/A	N/A	N/A	N/A	14	38	74	91
Arab States	N/A	N/A	N/A	N/A	N/A	18	46	58	100
Asia & Pacific	N/A	N/A	N/A	N/A	N/A	286	432	605	741
CIS	N/A	N/A	N/A	N/A	N/A	62	88	99	119
Europe	N/A	N/A	N/A	N/A	N/A	188	244	305	350
The Americas	N/A	N/A	N/A	N/A	N/A	230	323	401	539
Fixed broadband subscriptions									
Africa	0	0	1	1	1	1	2	2	3
Arab States	1	2	3	4	6	7	8	9	12
Asia & Pacific	80	103	122	151	183	214	251	276	314
CIS	2	4	6	12	17	22	26	31	36
Europe	66	89	111	125	136	145	154	159	172
The Americas	66	81	98	112	120	131	142	151	164
(millions)									
	2005	2006	2007	2008	2009	2010	2011	2012	2013
Households with a computer									
Africa	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Arab States	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asia & Pacific	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Europe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
The Americas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Households with Internet access at home									
Africa	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Arab States	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Asia & Pacific	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CIS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Europe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
The Americas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Individuals using the Internet									
Africa	17	24	29	45	58	77	100	120	147
Arab States	26	36	44	55	66	84	93	105	118
Asia & Pacific	344	394	503	615	726	873	989	1,111	1,230
CIS	29	35	47	55	67	94	111	139	153
Europe	277	300	340	368	388	410	419	435	447
The Americas	316	346	385	405	428	456	483	526	541

Note:

* Estimate.

Rounded values. N/A: Not available.

Regions in this table are based on the ITU regions, see: <http://www.itu.int/en/ITU-D/Statistics/Pages/definitions/regio>

Source:

ITU World Telecommunication/ICT Indicators database.

			Per 100 inhabitants							
2014	2015	2016*	2005	2006	2007	2008	2009	2010	2011	2012

498	484	471	47.2	46.6	44.8	44.3	45.5	44.6	43.4	42.2
593	565	542	12.7	13.0	13.0	12.8	12.4	11.9	11.5	11.2
1,090	1,049	1,013	19.1	19.2	18.8	18.5	18.4	17.8	17.2	16.7

1,536	1,577	1,600	82.1	92.9	102.0	107.8	112.1	113.3	113.5	116.0
5,470	5,638	5,777	22.9	30.1	39.1	49.0	58.2	68.5	77.4	82.1
7,006	7,216	7,377	33.9	41.7	50.6	59.7	68.0	76.6	83.8	88.1

1,013	1,093	1,140	N/A	N/A	18.5	27.5	36.6	44.7	56.8	66.4
1,645	2,140	2,513	N/A	N/A	0.8	1.6	3.0	4.5	8.3	12.4
2,658	3,232	3,654	N/A	N/A	4.0	6.3	9.0	11.5	16.7	21.7

354	369	380	12.3	15.5	18.0	20.4	22.0	23.5	24.6	25.7
377	452	504	1.3	1.8	2.3	2.9	3.5	4.2	4.9	5.4
730	820	884	3.4	4.3	5.2	6.1	6.9	7.6	8.4	9.0

			(%)							
2014	2015	2016*	2005	2006	2007	2008	2009	2010	2011	2012

N/A	N/A	N/A	55.5	58.6	62.3	66.1	69.1	71.4	72.9	75.4
N/A	N/A	N/A	14.6	15.8	17.6	19.6	21.4	22.8	25.1	27.2
N/A	N/A	N/A	26.2	28.0	30.2	32.6	34.6	35.9	37.9	40.1

N/A	N/A	N/A	44.7	48.2	53.4	57.7	62.6	66.2	69.2	73.1
N/A	N/A	N/A	8.1	9.6	11.2	12.3	13.6	16.6	20.2	25.0
N/A	N/A	N/A	18.4	20.5	23.0	24.8	27.0	30.0	33.4	37.9

952	980	1,023	50.9	53.5	59.0	61.3	62.9	66.5	67.7	72.0
1,979	2,227	2,465	7.8	9.4	11.9	14.6	17.4	21.0	23.9	26.8
2,931	3,207	3,488	15.8	17.6	20.6	23.1	25.6	29.2	31.7	34.8

cs/Pages/definitions/regions.aspx

			Per 100 inhabitants							
2014	2015	2016*	2005	2006	2007	2008	2009	2010	2011	2012

10	11	11	1.5	1.5	1.5	1.5	1.6	1.5	1.4	1.3
30	30	30	9.4	9.6	10.1	10.3	9.9	9.8	9.8	9.6
476	449	425	15.1	15.5	15.3	14.9	14.9	14.2	13.7	13.3
66	63	60	23.0	24.7	25.8	26.0	26.1	26.2	26.1	25.7
240	235	231	45.5	45.3	43.7	42.7	43.6	42.8	41.6	40.3

253	247	241	33.0	31.9	30.9	31.2	29.9	29.2	28.3	27.6
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644	710	772	12.4	17.8	23.5	32.2	38.0	45.4	52.3	58.9
413	421	426	26.8	38.8	52.6	63.2	76.5	87.9	99.1	105.4
3,681	3,795	3,872	22.6	28.8	37.1	46.6	56.3	67.3	76.5	80.9
390	400	405	59.7	81.8	96.1	111.6	126.8	134.2	127.2	130.5
748	752	754	91.7	101.2	111.7	117.0	116.8	115.0	117.9	119.6
1,092	1,102	1,110	52.1	62.0	72.1	80.8	87.3	94.0	100.6	103.9

120	177	280	N/A	N/A	N/A	N/A	N/A	1.8	4.6	8.5
132	163	185	N/A	N/A	N/A	N/A	N/A	5.1	13.1	16.1
1,189	1,536	1,755	N/A	N/A	N/A	N/A	N/A	7.4	11.0	15.3
132	143	150	N/A	N/A	N/A	N/A	N/A	22.0	31.3	35.3
410	457	483	N/A	N/A	N/A	N/A	N/A	30.5	39.4	49.1
657	736	778	N/A	N/A	N/A	N/A	N/A	24.6	34.1	41.9

4	5	6	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
14	16	19	0.3	0.5	0.9	1.3	1.6	1.9	2.2	2.6
319	365	432	2.2	2.8	3.2	4.0	4.7	5.5	6.4	7.0
38	41	43	0.6	1.3	2.3	4.3	6.1	8.0	9.2	11.0
177	183	190	10.9	14.8	18.4	20.4	22.1	23.6	24.8	25.7
171	181	188	7.5	9.0	10.9	12.3	13.0	14.0	15.0	15.8

			2005							
			2006							
			2007							
			2008							
			2009							
			2010							
			2011							
			2012							
			2013							
			2014							
			2015							
			2016*							
N/A	N/A	N/A	2.9	3.3	3.9	4.4	4.9	5.4	6.1	7.0
N/A	N/A	N/A	14.7	17.0	19.4	22.8	26.3	28.3	32.0	34.0
N/A	N/A	N/A	19.8	20.9	22.6	24.4	26.2	26.7	28.4	30.3
N/A	N/A	N/A	16.6	20.8	24.5	31.6	37.1	42.4	48.9	54.6
N/A	N/A	N/A	52.4	56.3	61.2	65.1	68.5	71.9	74.2	76.0
N/A	N/A	N/A	40.9	42.8	45.5	48.1	49.4	51.6	54.1	57.5

N/A	N/A	N/A	1.0	1.3	1.5	1.8	2.5	3.8	5.6	7.5
N/A	N/A	N/A	9.5	11.2	13.4	15.2	19.0	22.7	27.8	31.0
N/A	N/A	N/A	11.8	13.5	15.8	16.6	17.8	20.2	23.9	29.1
N/A	N/A	N/A	11.1	14.0	16.8	20.7	26.1	33.8	39.1	49.2
N/A	N/A	N/A	42.0	46.4	51.7	57.8	62.4	67.7	70.6	73.6
N/A	N/A	N/A	32.7	34.5	36.8	38.9	42.2	45.1	48.3	51.9

178	210	240	2.4	3.3	3.9	5.9	7.3	9.6	11.9	14.0
134	148	161	8.3	11.1	13.4	16.2	19.1	23.7	26.4	29.3
1,398	1,557	1,724	9.4	10.6	13.4	16.2	18.9	22.5	25.2	28.0
163	173	188	10.3	12.6	16.8	19.5	23.8	33.5	39.5	49.4
467	479	499	46.3	49.7	56.0	60.2	63.2	66.6	67.8	70.0
567	613	647	35.9	38.8	42.7	44.1	46.1	48.6	51.0	55.0

2013	2014	2015	2016*
40.8	39.7	38.5	37.3
10.6	9.9	9.3	8.8
15.9	15.1	14.3	13.7

118.4	122.7	125.7	126.7
87.8	91.4	93.0	94.1
93.1	96.8	98.6	99.7

74.0	80.9	87.1	90.3
17.4	27.5	35.3	40.9
27.3	36.7	44.2	49.4

27.5	28.3	29.4	30.1
6.2	6.3	7.4	8.2
9.9	10.1	11.2	11.9

2013	2014	2015	2016*
78.5	79.6	81.0	82.4
29.4	31.2	33.1	35.2
42.4	44.0	45.6	47.5

77.4	79.5	81.3	83.8
28.9	32.9	37.6	41.1
41.8	45.1	49.0	52.3

73.8	76.1	78.1	81.0
29.4	33.1	36.7	40.1
37.2	40.5	43.8	47.1

2013	2014	2015	2016*
1.1	1.1	1.1	1.2
8.9	7.9	7.8	7.8
12.5	11.8	11.0	10.3
24.6	23.7	22.4	21.1
39.4	38.3	37.5	36.6

27.0	25.9	25.0	24.2
65.6	71.0	76.2	80.8
110.4	110.8	110.5	109.9
86.7	91.1	93.0	94.1
137.0	139.3	142.8	143.3
120.1	119.6	119.8	119.5
107.7	111.9	111.8	111.5
10.3	13.3	19.0	29.3
27.3	35.5	42.8	47.6
18.5	29.4	37.7	42.6
42.3	47.3	51.2	53.0
56.1	65.6	72.8	76.6
55.7	67.3	74.6	78.2
0.3	0.4	0.5	0.7
3.2	3.6	4.2	4.8
7.8	7.9	8.9	10.5
12.7	13.6	14.8	15.4
27.7	28.3	29.2	30.0
17.0	17.5	18.4	18.9
2013	2014	2015	2016*
7.9	8.7	9.7	10.8
37.6	40.7	41.9	44.6
32.5	34.2	36.0	38.1
58.4	62.1	64.4	67.0
77.6	79.0	79.8	80.7
61.2	62.7	65.4	67.6
9.0	11.1	13.6	15.4
34.3	38.5	43.1	45.7
33.8	37.6	42.7	46.4
56.2	60.9	63.5	67.8
76.0	79.0	81.3	84.0
55.5	58.3	61.4	64.4
16.7	19.6	22.5	25.1
32.2	35.8	39.0	41.6
30.7	34.6	38.2	41.9
54.4	58.2	61.7	66.6
71.7	74.6	76.3	79.1
55.9	58.1	62.2	65.0