

Table 1146. Telephone Systems—Summary: 1990 to 2007

[130 represents 130,000,000. Covers principal carriers filing annual reports with Federal Communications Commission]

Item	Unit	1990	2000	2001 ¹	2002 ¹	2003 ¹	2004 ¹	2005 ¹	2006 ¹	2007 ¹
LOCAL EXCHANGE CARRIERS²										
Carriers ³	Number	51	52	52	53	54	56	56	56	55
Access lines	Millions	130	245	253	264	275	286	349	379	424
Business access lines	Millions	36	58	54	53	49	48	47	46	45
Residential access lines	Millions	89	115	112	104	99	94	89	82	76
Other access lines (public, mobile, special)	Millions	6	72	87	107	127	144	213	251	303
Number of local calls (originating)	Billions	402	537	515	454	418	381	330	280	235
Number of toll calls (originating)	Billions	63	106	98	96	88	82	79	73	70
Average monthly residential local telephone rate	Dollars	19.24	20.78	22.62	24.07	24.52	24.52	24.64	25.26	25.62
Average monthly single-line business telephone rate	Dollars	41.21	41.80	42.43	41.95	41.96	43.49	43.75	45.32	48.17
INTERNATIONAL TELEPHONE SERVICE⁴										
Number of U.S. billed calls	Millions	984	5,742	6,265	5,926	7,839	10,890	13,134	13,673	13,695
Number of U.S. billed minutes	Millions	8,030	30,135	33,287	35,988	45,904	63,653	70,064	72,440	69,975
End-User U.S. billed revenues	Mil. dol.	8,059	14,909	11,386	9,956	9,294	9,176	7,976	7,907	7,220
U.S. carrier end-user revenue net of settlements with foreign carriers	Mil. dol.	5,188	10,820	7,978	6,822	6,093	5,268	4,515	4,277	3,544

¹ Beginning 2001, detailed financial data are only filed by regional Bell-operating companies. Access lines and calls reported by all subject reporting companies. ² Gross operating revenues, gross plant, and total assets of reporting carriers estimated at more than 90 percent of total industry. New accounting rules became effective in 1990; prior years may not be directly comparable on a one-to-one basis. Includes Virgin Islands, and prior to 1995, Puerto Rico. ³ The reporting threshold for carriers is \$100 million in annual operating revenue. ⁴ Beginning 1991, data are for all U.S. points, and include calls to and from Alaska, Hawaii, Puerto Rico, Guam, the U.S. Virgin Islands, and offshore U.S. points. Beginning 1991, carriers first started reporting traffic to and from Canada and Mexico. Data for Canada and Mexico in prior years are staff estimates. Beginning 2004, revenue from private-line service includes non-confidential private line service revenue and the total of private line and miscellaneous service revenue for carriers requesting confidential treatment for international telephone service.

Source: U.S. Federal Communications Commission, *Statistics of Communications Common Carriers, Trends in Telephone Service, and Trends in the International Telecommunications Industry*. See also <<http://www.fcc.gov/wcb/iatd/stats.html>>.

Table 1147. Average Annual Telephone Service Expenditures by All Consumer Units: 2001 to 2008

[Based on Consumer Expenditure Survey. A consumer unit is defined as members of a household related by blood, marriage, adoption, or some other legal arrangement; a single person living alone or sharing a household with others, but who is financially independent; or two or more persons living together who share responsibility for at least two out of the three major types of expenses: food, housing, and other expenses]

Year	Average annual telephone service (dol.)				Percent distribution			
	Total telephone services	Residential telephone/pay phone	Cellular phone service	Other services ¹	Total telephone services	Residential telephone/pay phone	Cellular phone service	Other services ¹
2001	914	686	210	19	100.0	75.0	23.0	2.0
2002	957	641	294	22	100.0	67.0	30.7	2.3
2003	956	620	316	20	100.0	64.8	33.1	2.1
2004	990	592	378	20	100.0	59.8	38.2	2.0
2005	1,048	570	455	23	100.0	54.4	43.4	2.2
2006	1,087	542	524	21	100.0	49.9	48.2	2.0
2007	1,110	482	608	20	100.0	43.4	54.8	1.8
2008	1,127	467	643	17	100.0	41.4	57.1	1.5

¹ Phone cards, pager services, and beginning in 2007, Voice over Internet Protocol, known as VoIP.

Source: Bureau of Labor Statistics, "Consumer Expenditures in 2008," October 2009, <<http://www.bls.gov/cex/cellphones.htm>>.

Table 1148. Cellular Telecommunications Industry: 1990 to 2009

[Calendar year data, except as noted (5,283 represents 5,283,000). Based on a survey sent to facilities-based commercial mobile radio service providers, including cellular, personal communications services, advanced wireless service, and enhanced special mobile radio (ESMR) systems. The number of operational systems beginning 2000 differs from that reported for previous periods as a result of the consolidated operation of ESMR systems in a broader service area instead of by a city-to-city basis]

Item	Unit	1990	2000	2004	2005	2006	2007	2008	2009
Subscribers	1,000	5,283	109,478	182,140	207,896	233,041	255,396	270,334	285,646
Cell sites ¹	Number	5,616	104,288	175,725	183,689	195,613	213,299	242,130	247,081
Employees	Number	21,382	184,449	226,016	233,067	253,793	266,782	268,528	249,247
Service revenue	Mil. dol.	4,548	52,466	102,121	113,538	125,457	138,869	148,084	152,552
Roamer revenue ²	Mil. dol.	456	3,883	4,210	3,786	3,494	3,742	3,739	3,061
Capital investment ³	Mil. dol.	6,282	89,624	173,794	199,025	223,449	244,591	264,761	285,122
Average monthly bill ⁴	Dollars	80.90	45.27	50.64	49.98	50.56	49.79	50.07	48.16
Average length of call ⁴	Minutes	2.20	2.56	3.05	3.00	3.03	(NA)	2.27	1.81
Number of text messages ⁵	Billions	(NA)	(Z)	4.7	9.8	18.7	48.1	110.4	152.7
Number of MMS ^{5,6}	Billions	(NA)	(NA)	(NA)	0.2	0.3	0.8	1.6	5.1

NA Not available. Z Entry less than half the unit of measurement shown. ¹ The basic geographic unit of a wireless PCS or cellular system. ² Service revenue generated by subscribers' calls outside of their system areas. ³ Beginning 2005, cumulative capital investment figure reached by summing the incremental capital investment in year shown with cumulative capital investment of prior year. ⁴ As of December 31. ⁵ Number of messages in final month of survey, (December). ⁶ Multimedia Messaging Service.

Source: CTIA-The Wireless Association, Washington, DC, *Semi-annual Wireless Survey*, (copyright).