

Table 1147. Telephone Systems—Summary: 1990 to 2008

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

Item	Unit	1990	1995	2000	2002 ¹	2003 ¹	2004 ¹	2005 ¹	2006 ¹	2007 ¹	2008 ¹
LOCAL EXCHANGE CARRIERS											
Carriers ²	Number	51	53	52	53	54	56	56	56	55	55
Access lines ³	Millions	130	166	245	264	275	286	349	379	424	(NA)
Operating revenues ⁴	Bil. dol.	84	96	117	111	109	107	106	105	103	(NA)
Average monthly residential local telephone rate ⁴	Dollars	19.24	20.01	20.78	24.07	24.52	24.52	24.64	25.26	25.62	(NA)
Average monthly single-line business telephone rate ⁴	Dollars	41.21	41.80	41.80	41.95	41.96	43.49	43.75	45.32	48.17	(NA)
INTERNATIONAL TELEPHONE SERVICE⁵											
Number of U.S. billed minutes	Millions	8,030	15,889	30,135	35,988	45,904	63,653	70,064	72,440	69,975	74,934
Revenue from private-line service	Mil. dol.	201	514	1,502	988	899	711	738	792	717	817
Revenue from resale service	Mil. dol.	167	1,756	7,367	5,101	5,760	5,226	5,750	6,077	6,959	8,459

NA Not available. ¹ Beginning 2001, detailed financial data are only filed by Regional Bell Operating Companies (RBOCs). Access lines and calls reported by all subject reporting companies. ² Beginning 1985, the number of carriers dropped due to a change in the reporting threshold for carriers from \$1 million to \$100 million in annual operating revenue. ³ Beginning 2008, carriers no longer report this data to the Federal Communications Commission. ⁴ 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 1988; prior years may not be directly comparable on a one-to-one basis. Includes Virgin Islands, and prior to 1991, Puerto Rico. Beginning 2008, carriers no longer report this data to the Federal Communications Commission. ⁵ 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 1148. Average Annual Telephone Service Expenditures by All Consumer Units: 2001 to 2009

[In dollars except percent distribution. 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
2009	1,162	434	712	16	100.0	37.3	61.3	1.4

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

Source: Bureau of Labor Statistics, "Consumer Expenditures in 2009," News Release, UDDL-10-1390, October 2010. See also <<http://www.bls.gov/news.release/cesan.htm>>.

Table 1149. Cellular Telecommunications Industry: 1990 to 2010

[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, mobile WiMAX, 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	2005	2006	2007	2008	2009	2010
Subscribers	1,000	5,283	109,478	207,896	233,041	255,396	270,334	285,646	302,859
Cell sites ¹	Number	5,616	104,288	183,689	195,613	213,299	242,130	247,081	253,086
Employees	Number	21,382	184,449	233,067	253,793	266,782	268,528	249,247	250,393
Service revenue	Mil. dol.	4,548	52,466	113,538	125,457	138,869	148,084	152,552	159,930
Roamer revenue ²	Mil. dol.	456	3,883	3,786	3,494	3,742	3,739	3,061	3,026
Capital investment ³	Mil. dol.	6,282	89,624	199,025	223,449	244,591	264,761	285,122	310,015
Average monthly bill ⁴	Dollars	80.90	45.27	49.98	50.56	49.79	50.07	48.16	47.21
Average length of call ⁴	Minutes	2.20	2.56	3.00	3.03	(NA)	2.27	1.81	1.79
Number of text messages ⁵	Billions	(NA)	(Z)	9.8	18.7	48.1	110.4	152.7	187.7
Number of MMS ^{5,6}	Billions	(NA)	(NA)	0.2	0.3	0.8	1.6	5.1	4.3

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).