

MQ334P(07)-4

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/mcd/>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR)," clicking on "CIRs by Subsector;" then choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (XLS format) to your personal computer.

These data are also available on Internet through the U.S. Department of Commerce and STAT-USA by subscription. The Internet address is: [www.stat-usa.gov/](http://www.stat-usa.gov/). Follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information.

## Current Industrial Reports

Address inquiries concerning these data to Investment Goods Industries Branch, Manufacturing and Construction Division, (MCD), Washington, DC 20233-6900, or call Keith McKenzie, 301-763-4777.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-763-4673.

# U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU

Table 1. Value of Shipments of Telecommunication Equipment by Class of Product  
 [Millions of dollars]

Product class code	Product description	Fourth quarter 2007	Third quarter 2007
3342101	Telephone switching and switchboard equipment.....	599.2	603.9
3342104	Carrier line equipment and nonconsumer modems.....	896.3	898.5
3342107	Wireline voice and data network equipment.....	5,326.6	4,833.5
3342203	Wireless networking equipment.....	1,359.2	1,301.6
3342205	Radio station equipment.....	4,239.6	3,897.1
3342209	Other communications systems and equipment.....	1,580.2	1,470.9
3342202	Broadcast, studio, and related electronic equipment.....	927.9	861.8
3342901	Alarm systems, including electric sirens and horns.....	537.2	r/ 507.5
3342902	Vehicular and pedestrian traffic control equipment including electric railway signals and attachments.....	277.2	r/ 272.7
3342903	Intercommunications systems, including inductive paging systems (selective calling) (except telephone and telegraph).....	108.7	117.7
3344184	Modems, consumer type.....	18.3	17.5

r/Revised by 5 percent or more from previously published data.

Table 2. Value of Shipments of Telecommunication Equipment By Product Code  
 [Value in thousands of dollars]

Product code	Product description	No. of cos.	Fourth quarter 2007	Third quarter 2007
3342101100	Telephone switching and switchboard equipment.....	55	599,227	603,913
3342101105	Central office switching equipment.....	15	220,938	201,423
3342101119	Private branch exchange switching equipment.....	12	a/ 41,903	a/r/ 46,114
3342101125	Other telephone switching and switchboard equipment.....	28	273,786	305,122
3342101199	Parts, components, and subassemblies for telephone switching equipment.....	14	c/ 62,600	c/ 51,254
3342104100	Carrier line equipment and nonconsumer modems.....	63	896,315	898,466
3342104112	Multiplex equipment, including channel banks, analog and digital.....	29	353,823	326,200
3342104137	All other carrier line equipment.....	26	b/ 185,201	b/ 190,632
3342104142	External modems for POTS, ISDN, DSL, PSTN.....	13	a/ 33,384	a/ 52,927
3342104145	Fiber optic equipment meeting SONET standards.....	10	131,347	156,140
3342104148	Fiber optic equipment not meeting SONET standards.....	7	a/ 192,560	a/ 172,567
3342107100	Wireline voice and data network equipment.....	115	5,326,552	4,833,501
3342107425	Telephone sets, including wireless phone sets, exclude cell phones.....	22	(D)	(D)
3342107426	Other public switched telephone network (PSTN) type premise equipment, excluding PBX equipment).....	6	c/ 4,662	c/ 9,655
3342107228	Routers.....	17	1,190,775	1,193,749
3342107239	Local Area Network (LAN) switches.....	2	(D)	(D)
3342107245	Wide Area Network (WAN) switches.....	2	(D)	(D)
3342107252	Other switches.....	3	(D)	(D)
3342107462	Voice/call message processing equipment, including answering devices.....	25	(D)	(D)
3342107267	Other data communications equipment, wireline type.....	50	(D)	(D)
3342107499	Parts, components, and subassemblies for wireline voice and data network equipment.....	15	(D)	(D)
3342203100	Wireless networking equipment.....	31	1,359,154	1,301,594
3342203103	Cellular base stations.....	5	(D)	(D)
3342203105	Cellular mobile telephone switching equipment.....	7	128,424	r/ 115,772
3342203107	Cellular handsets (cell phones).....	6	(D)	(D)
3342203109	Wi-Fi public equipment.....	3	(D)	(D)
3342203111	Wi-Max equipment.....	2	(D)	(D)
3342203113	Other cellular networking equipment.....	13	(D)	(D)
3342205100	Radio station equipment.....	50	4,239,611	3,897,122
3342205104	Space-based (satellite) stations.....	6	b/ 1,794,910	b/ 1,609,818
3342205109	Airborne- and marine-based stations.....	12	b/ 368,073	b/ 395,013
3342205114	Earth-based (fixed) based stations.....	35	853,790	a/ 773,248
3342205116	Earth-based (mobile) based systems.....	22	1,222,838	1,119,043
3342909100	Other communication systems and equipment.....	160	1,580,163	1,470,934
3342209101	Checkout, monitoring, evaluation, and other electronic support equipment for communications systems.....	35	a/ 184,994	a/ 161,131
3342209109	Antenna systems, sold separately.....	61	a/ 278,404	b/r/ 230,894
3342209125	Other communications systems and equipment.....	115	a/ 1,116,765	a/ 1,078,909
3342202100	Broadcast, studio, and related electronic equipment.....	125	927,856	861,803
3342202107	Audio production equipment for broadcast studios.....	41	c/ 90,320	c/r/ 97,327
3342202113	Video production equipment.....	32	b/ 235,626	b/ 221,176
3342202116	AM and FM transmitters.....	5	77,158	70,567
3342202118	TV transmitters.....	3	39,881	a/ 35,558
3342202119	Other transmission equipment.....	5	49,854	r/ 35,964
3342202143	Cable television (master antennae and CATV equipment).....	18	a/ 62,630	a/ 60,036

Table 2. Value of Shipments of Telecommunication Equipment By Product Code  
 [Value in thousands of dollars]

Product code	Product description	No. of cos.		Fourth quarter 2007		Third quarter 2007
3342202144	Closed-circuit television systems and equipment, (specially designed cameras, monitors, video recorders, receivers, scan converters, and control consoles), excluding broadcast and consumer products.....	13	b/	245,482	a/	214,642
3342202155	Other broadcast and antenna equipment.....	32	b/	99,487	b/	95,870
3342202199	Parts and accessories for broadcast, studio, and related electronic equipment, sold separately.....	20	b/	27,418	a/	30,663
3342901100	Alarm systems, including electric sirens and horns.....	62		537,168	r/	507,470
3342901107	Intrusion detection alarm systems.....	25	c/	37,415	b/r/	41,771
3342901111	Fire detection and prevention alarm systems.....	28	a/	406,434	a/r/	359,339
3342901609	Other alarm systems, including electric sirens and horns (marine, industrial, and air raid), and security locking systems.....	20	a/	93,319	r/	106,360
3342902100	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	32	a/	277,197	a/r/	272,670
3342903100	Intercommunications systems, including inductive paging systems (selective calling) (except telephone and telegraph).....	29	b/	108,701	a/	117,687
3344184100	Modems, consumer type.....	5	a/	18,317	a/	17,504

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

Note: Percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item has been estimated. b/26 to 50 percent of this item has been estimated. c/Over 50 percent of this item has been estimated.

Table 3. Shipments, Exports, and Imports of Telecommunications Equipment: Fourth Quarter 2007  
 [Value in thousands of dollars]

Product code	Product description	Manufacturers' shipments (value f.o.b plant)	Exports of domestic merchandise (value at port) 1/	Imports for consumption (value) 2/ 3/
3342101105, 119, 125 3342107426, 3342107228, 239, 245, 252 3342203105	Wireline and wireless switching equipment.....	(D)	1,654,445	4,073,439
3342104142 3344184100	External modems for POTS, ISDN, DSL, PSTN, and modems, consumer type.....	51,701	103,095	391,099
3342107425	Telephone sets, including wireless phone sets, excluding cell phones.....	(D)	117,362	588,436
3342203103	Cellular base stations.....	(D)	53,010	266,984
3342203107	Cellular handsets (cell phones).....	(D)	373,709	8,693,207
3342202116	AM and FM transmitters.....	77,158	(NA)	19,402
3342202118, 143, 144	Television transmission apparatus including cable and closed circuit television.....	347,993	125,420	531,227
3342209109	Antennae systems, sold separately.....	278,404	257,140	257,902
3342202107	Audio production equipment for broadcast studios.....	90,320	82,128	139,164
3342901107	Intrusion detection alarm systems.....	37,415	21,871	24,723
3342901111	Fire detection and prevention alarm systems.....	406,434	56,673	65,972
3342902100	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	277,197	52,638	73,304
3342903100	Intercommunications systems, including inductive paging systems (selective paging) (except telephone and telegraph)....	108,701	205,770	465,962

D Withheld to avoid disclosing data for individual companies. NA Not available.

1/Source: Census Bureau report EM 545, U.S. Exports.

2/Source: Census Bureau report IM 145, U.S. Imports for Consumption.

3/Value represents the c.i.f. (cost, insurance, and freight) value at first port of entry in the United States plus import duties.

Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes and HTSUSA Import Codes: 2007

Product code	Product description	Export code 1/	Import code 2/
3342101105, 119, 125 3342107426, 3342107228, 239, 245, 252 3342203105	Wireline and wireless switching equipment.....	8517.62.0050	8517.62.0050
3342104142 3344184100	External modems for POTS, ISDN, DSL, PSTN, and modems, consumer type.....	8517.62.0010	8517.62.0010
3342107425	Telephone sets, including wireless phone sets, excluding cell phones.....	8517.11.0000 8517.18.0000 8518.30.1000	8517.11.0000 8517.18.0020 8518.18.0050 8518.30.1000
3342203103	Cellular base stations.....	8517.61.0000	8517.61.0000
3342203107	Cellular handsets (cell phones).....	8517.12.0020 8517.12.0050 8517.12.0080	8517.12.0020 8517.12.0050 8517.12.0080
3342202116	AM and FM transmitters.....	(NA)	8525.50.7010
3342202118, 143, 144	Television transmission apparatus including cable and closed circuit television.....	8525.50.2010 8525.50.2050	8525.50.1000 8525.50.3015 8525.50.3035
3342209109	Antennae systems, sold separately.....	8529.10.2020 8529.10.2050 8529.10.2090 8529.10.4000 8529.10.9000	8529.10.2020 8529.10.2050 8529.10.2090 8529.10.4040 8529.10.4080 8529.10.9000
3342202107	Audio production equipment for broadcast studios.....	8518.40.2000	8518.40.2000
3342901107	Intrusion detection alarm systems.....	8531.10.0035	8531.10.0035
3342901111	Fire detection and prevention alarm systems.....	8531.10.0015 8531.10.0025 8531.10.0045	8531.10.0015 8531.10.0025 8531.10.0045
3342902100	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	8530.10.0000 8530.80.0000 8530.90.0000	8530.10.0000 8530.80.0000 8530.90.0000
3342903100	Intercommunications systems, including inductive paging systems (selective paging) (except telephone and telegraph).....	8517.69.000	8517.69.000

NA Not available.

1/Source: 2007 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2007).