

MQ334P(07)-2

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/. 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	Second quarter 2007	First quarter 2007
3342101	Telephone switching and switchboard equipment.....	544.2	465.6
3342104	Carrier line equipment and nonconsumer modems.....	938.5	780.8
3342107	Wireline voice and data network equipment.....	4,615.1	4,662.0
3342203	Wireless networking equipment.....	2,293.2	2,293.6
3342205	Radio station equipment.....	3,860.3	4,092.0
3342209	Other communications systems and equipment.....	1,462.7	1,352.8
3342202	Broadcast, studio, and related electronic equipment.....	839.7	781.5
3342901	Alarm systems, including electric sirens and horns.....	494.4	473.2
3342902	Vehicular and pedestrian traffic control equipment including electric railway signals and attachments.....	270.7	281.0
3342903	Intercommunications systems, including inductive paging systems (selective calling) (except telephone and telegraph)....	102.8	104.7
3344184	Modems, consumer type.....	22.7	r/ 23.3

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.		Second quarter 2007	First quarter 2007
3342101100	Telephone switching and switchboard equipment.....	54		544,196	465,590
3342101105	Central office switching equipment.....	13		108,551	91,071
3342101119	Private branch exchange switching equipment.....	12	c/	85,300	r/ 83,198
3342101125	Other telephone switching and switchboard equipment.....	28	a/	301,543	a/r/ 248,117
3342101199	Parts, components, and subassemblies for telephone switching equipment.....	14		48,802	r/ 43,204
3342104100	Carrier line equipment and nonconsumer modems.....	62		938,522	780,832
3342104112	Multiplex equipment, including channel banks, analog and digital.....	28	a/	322,357	a/ 259,341
3342104137	All other carrier line equipment.....	26	b/	172,956	b/ 159,341
3342104142	External modems for POTS, ISDN, DSL, PSTN.....	13	a/	50,754	a/r/ 53,054
3342104145	Fiber optic equipment meeting SONET standards.....	10		217,682	r/ 158,582
3342104148	Fiber optic equipment not meeting SONET standards.....	8	b/	174,773	150,514
3342107100	Wireline voice and data network equipment.....	111		4,615,114	4,661,978
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/	1,431	a/r/ 4,253
3342107228	Routers.....	15		1,115,486	r/ 1,231,433
3342107239	Local Area Network (LAN) switches.....	2		(D)	(D)
3342107245	Wide Area Network (WAN) switches.....	1		(D)	(D)
3342107252	Other switches.....	2		(D)	(D)
3342107462	Voice/call message processing equipment, including answering devices.....	26		(D)	(D)
3342107267	Other data communications equipment, wireline type.....	51		(D)	(D)
3342107499	Parts, components, and subassemblies for wireline voice and data network equipment.....	16		(D)	(D)
3342203100	Wireless networking equipment.....	28		2,293,213	2,293,626
3342203103	Cellular base stations.....	4		(D)	(D)
3342203105	Cellular mobile telephone switching equipment.....	7	a/	113,352	a/ 187,604
3342203107	Cellular handsets (cell phones).....	7		1,119,019	1,118,415
3342203109	Wi-Fi public equipment.....	3		(D)	(D)
3342203111	Wi-Max equipment.....	2		(D)	(D)
3342203113	Other cellular networking equipment.....	12		(D)	(D)
3342205100	Radio station equipment.....	52		3,860,273	4,091,969
3342205104	Space-based (satellite) stations.....	6	b/	1,603,109	1,550,624
3342205109	Airborne- and marine-based stations.....	12		376,306	371,104
3342205114	Earth-based (fixed) based stations.....	37	a/	746,773	757,716
3342205116	Earth-based (mobile) based systems.....	20		1,134,085	r/ 1,412,525
3342909100	Other communication systems and equipment.....	153		1,462,724	1,352,816
3342209101	Checkout, monitoring, evaluation, and other electronic support equipment for communications systems.....	35	b/	156,948	a/ 160,528
3342209109	Antenna systems, sold separately.....	64	b/	240,716	a/ 248,154
3342209125	Other communications systems and equipment.....	113	a/	1,065,060	a/ 944,134
3342202100	Broadcast, studio, and related electronic equipment.....	127		839,730	781,492
3342202107	Audio production equipment for broadcast studios.....	37	c/	94,816	c/ 95,446
3342202113	Video production equipment.....	32	b/	213,136	b/ 172,529
3342202116	AM and FM transmitters.....	4		61,207	55,298
3342202118	TV transmitters.....	3	a/	36,795	29,693
3342202119	Other transmission equipment.....	4		41,533	r/ 38,632
3342202143	Cable television (master antennae and CATV equipment).....	19	a/	60,994	57,678

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

Product code	Product description	No. of cos.		Second quarter 2007		First 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.....	14	b/	225,518	a/	220,711
3342202155	Other broadcast and antenna equipment.....	31	c/	79,100	c/	87,778
3342202199	Parts and accessories for broadcast, studio, and related electronic equipment, sold separately.....	19	c/	26,631	a/r/	23,727
3342901100	Alarm systems, including electric sirens and horns.....	64		494,419		473,247
3342901107	Intrusion detection alarm systems.....	27	c/	50,592	c/	46,234
3342901111	Fire detection and prevention alarm systems.....	27	b/	324,011	b/	324,380
3342901609	Other alarm systems, including electric sirens and horns (marine, industrial, and air raid), and security locking systems.....	22	b/	119,816	a/	102,633
3342902100	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	33	c/	270,743	a/	281,024
3342903100	Intercommunications systems, including inductive paging systems (selective calling) (except telephone and telegraph).....	30	b/	102,775	a/	104,681
3344184100	Modems, consumer type.....	6	a/	22,731	a/r/	23,251

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: Second 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)	1,366,383	2,959,326
3342104142 3344184100	External modems for POTS, ISDN, DSL, PSTN, and modems, consumer type.....	73,485	66,556	290,073
3342107425	Telephone sets, including wireless phone sets, excluding cell phones.....	(D)	130,651	637,214
3342203103	Cellular base stations.....	(D)	58,854	111,725
3342203107	Cellular handsets (cell phones).....	1,119,019	298,754	6,410,261
3342202116	AM and FM transmitters.....	61,207	(NA)	19,119
3342202118, 143, 144	Television transmission apparatus including cable and closed circuit television.....	323,307	137,494	346,966
3342209109	Antennae systems, sold separately.....	240,716	349,672	193,872
3342202107	Audio production equipment for broadcast studios.....	94,816	70,896	128,270
3342901107	Intrusion detection alarm systems.....	50,592	20,943	40,507
3342901111	Fire detection and prevention alarm systems.....	324,011	53,435	105,582
3342902100	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	270,743	61,340	55,955
3342903100	Intercommunications systems, including inductive paging systems (selective paging) (except telephone and telegraph).....	102,775	230,957	447,673

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).