

MQ334P(06)-3

Current Industrial Reports

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.

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 Telecommunications Equipment by Class of Product
 [Millions of dollars]

Product class code	Product description	Third quarter 2006		Second quarter 2006
3342101	Telephone switching and switchboard equipment.....	479.1		445.7
3342104	Carrier line equipment and nonconsumer modems.....	769.3		739.5
3342107	Wireline voice and data network quipment.....	4,709.9		4,681.8
3342201	Communication systems and equipment, including microwave equipment and space satellites.....	7,767.4		7,626.5
3342202	Broadcast, studio, and related electronic equipment.....	912.9		891.9
3342901	Alarm systems, including electric sirens and horns.....	371.9	r/	374.3
3342902	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	257.5		244.3
3342903	Intercommunications systems, including inductive paging systems (selective calling) (except telephone and telegraph).....	113.4		99.1
3344184	External modems, consumer.....	19.7	r/	20.0

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

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

Product code	Product description	No. of cos.		Third quarter 2006	Second quarter 2006
3342101	Telephone switching and switchboard equipment.....	55		479,126	445,728
3342101105	Central office switching equipment.....	13		135,675	141,442
3342101119	Private branch exchange switching equipment.....	13	a/	93,917	92,425
3342101125	Other telephone switching and switchboard equipment.....	28	a/	234,259	195,195
3342101199	Parts, components, and subassemblies for telephone switching equipment.....	15	b/	15,275	16,666
3342104	Carrier line equipment and nonconsumer modems.....	63		769,271	739,536
3342104112	Multiplex equipment, including channel banks, analog, and digital.....	25	a/	282,107	r/ 237,829
3342104137	All other carrier line equipment.....	26	a/	176,751	r/ 203,641
3342104142	External modems for POTS, ISDN, DSL, PSTN.....	15	a/	82,119	r/ 80,086
3342104145	Fiber optic equipment meeting SONET standards.....	11		167,717	160,468
3342104148	Fiber optic equipment not meeting SONET standards.....	8	b/	60,577	57,512
3342107	Wireline voice and data network equipment.....	132		4,709,920	4,681,807
3342107125	Telephone sets, including wireless phone sets (excluding cell phones).....	24	c/	81,937	b/ 78,309
3342107126	Other public switched telephone network (PSTN) type premise equipment, excluding PBX equipment.....	6	c/	5,184	3,526
3342107127	Consumer (low end) routers.....	4		(D)	(D)
3342107129	Service provider routers.....	5		(D)	(D)
3342107131	Enterprise routers.....	8	a/	264,067	272,929
3342107132	Wireless routers.....	4		(D)	(D)
3342107133	Bridges and hubs.....	-		-	-
3342107135	Terminal servers.....	1		(D)	(D)
3342107137	Ethernet switches (10Base T, 100Base T, gigabit).....	5		(D)	(D)
3342107162	Voice/call message processing equipment, including answering devices.....	27	b/	151,361	b/ 147,602
3342107167	Other data communications equipment, wireline type.....	55		(D)	(D)
3342107199	Parts, components, and subassemblies for wireline voice and data network equipment.....	19	c/	33,950	r/ 32,747
3342201	Communication systems and equipment, including microwave equipment and space satellites.....	275		7,767,359	7,626,489
	Wireless networking equipment:				
3342201203	Cellular-based stations.....	4		(D)	702,245
3342201205	Cellular mobile telephone switching equipment.....	8		174,641	209,974
3342201207	Cellular handsets (cell phones).....	9		1,039,586	1,021,110
3342201209	Wi-Fi public equipment.....	3		(D)	(D)
3342201211	Wi-Max equipment.....	1		(D)	(D)
3342201213	Other cellular networking equipment.....	10		370,993	371,802
	Equipment by location:				
3342201304	Space-based (satellite) stations.....	6		762,948	r/ 900,028
3342201309	Airborne- and marine-based stations.....	14		(D)	(D)
3342201314	Earth-based (fixed) stations.....	40	a/	791,733	r/ 812,461
3342201316	Earth-based (mobile) systems.....	18		1,464,191	a/ 1,516,275
3342201331	Global positional system (GPS) equipment.....	2		(D)	(D)
	Other type:				
3342201401	Checkout, monitoring, evaluation, and other electronic support equipment for communications systems.....	39	b/	166,570	221,895
3342201409	Antenna systems, sold separately.....	63	b/	292,516	r/ 325,667
3342201425	Other communications systems and equipment.....	112	b/	1,314,482	r/ 1,188,748
3342202	Broadcast, studio, and related electronic equipment.....	141		912,918	891,903
3342202107	Audio production equipment for broadcast studios.....	41	b/	80,817	80,560
3342202113	Video production equipment.....	29	c/	202,218	207,413
3342202139	Transmitters, translators, RF power amplifiers, and related equipment for broadcast, including studio transmission links and remote pickup equipment.....	33	b/	203,002	186,520
3342202143	Cable television (master antennae and CATV equipment).....	19	c/	83,241	103,628

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

Product code	Product description	No. of cos.		Third quarter 2006	Second quarter 2006
3342202144	Closed circuit television systems and equipment (specially designed cameras, monitors, video recorders, receivers, scan converters, and control consoles), excluding broadcast and consumer products.....	15	a/	226,532	221,792
3342202155	Other broadcast and antenna equipment.....	29	b/	62,191	68,383
3342202199	Parts and accessories for broadcast, studio and related electronic equipment, sold separately.....	21	a/	54,917	23,607
3342901	Alarm systems, including electric sirens and horns.....	67		371,890	r/ 374,277
3342901107	Intrusion detection alarm systems.....	26	c/	25,074	26,842
3342901111	Fire detection and prevention alarm systems.....	27	b/	256,021	r/ 256,443
3342901609	Other alarm systems, including electric sirens and horns (marine, industrial, and air raid), and security locking systems....	24	b/	90,795	r/ 90,992
3342902	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	33	a/	257,529	a/ 244,296
3342903	Intercommunications systems, including inductive paging systems (selective calling) (except telephone and telegraph).....	32	c/	113,383	99,125
3344184	External modems, consumer.....	6		19,701	r/ 19,980

- Represents zero. 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 3a. Shipments, Exports, and Imports of Telecommunications Equipment: Third Quarter 2006
 [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	Central office switching equipment.....	135,675	41,120	5,809
3342101119	Private branch exchange switching equipment.....	93,917	7,199	16,617
3342101125	Other telephone switching and switchboard equipment.....	234,259	74,950	16,473
3342104142, 3344184	External modems for POTS, ISDN, DSL, PSTN, and external modems, consumer.....	101,820	64,999	175,364
3342107125	Telephone sets, including wireless phone sets (excluding cell phones).....	81,937	61,807	738,060
3342107126, 127, 129, 131, 132, 133, 135, 137, 162, 167	Wireline voice and data network equipment, n.e.c., including voice frequency equipment.....	(D)	73,991	187,533
3342201207	Cellular handsets (cell phones).....	1,039,586	922,022	7,028,230
3342201409	Antennae systems, sold separately.....	292,516	225,927	258,063
3342202107	Audio production equipment for broadcast studios.....	80,817	83,848	111,074
3342202139	Transmitters, translators, RF power amplifiers and related equipment for broadcast, including studio transmission links and remote pickup equipment.....	203,002	103,722	185,529
3342202143, 144	Cable television and closed circuit television systems and equipment.....	309,773	72,000	125,758
3342901107	Intrusion detection alarm systems.....	25,074	18,198	34,256
3342901111	Fire detection and prevention alarm systems.....	256,021	57,985	92,426
3342902	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	257,529	51,156	54,695
3342903	Intercommunications systems, including inductive paging systems (selective paging) (except telephone and telegraph).....	113,383	25,229	33,638

D Withheld to avoid disclosing data for individual companies. n.e.c. Not elsewhere classified.

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.

Note: For comparison of the North American Industry Classification System (NAICS)-based product codes with Schedule B export codes and HTSUSA import codes, see Table 4.

Table 3b. Shipments, Exports, and Imports of Telecommunications Equipment: Second Quarter 2006
 [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	Central office switching equipment.....	141,442	45,308	7,026
3342101119	Private branch exchange switching equipment.....	92,425	7,178	18,327
3342101125	Other telephone switching and switchboard equipment.....	195,195	32,903	15,820
3342104142, 3344184	External modems for POTS, ISDN, DSL, PSTN, and external modems, consumer.....	100,066	65,758	157,800
3342107125	Telephone sets, including wireless phone sets (excluding cell phones).....	78,309	72,262	753,959
3342107126, 127, 129, 131, 132, 133, 135, 137, 162, 167	Wireline voice and data network equipment, n.e.c., including voice frequency equipment.....	(D)	81,265	176,692
3342201207	Cellular handsets (cell phones).....	1,021,110	918,423	7,567,911
3342201409	Antennae systems, sold separately.....	r/ 325,667	242,407	324,290
3342202107	Audio production equipment for broadcast studios.....	80,560	80,431	118,317
3342202139	Transmitters, translators, RF power amplifiers and related equipment for broadcast, including studio transmission links and remote pickup equipment.....	186,520	103,552	161,683
3342202143, 144	Cable television and closed circuit television systems and equipment.....	325,420	95,712	75,450
3342901107	Intrusion detection alarm systems.....	26,842	19,639	198,003
3342901111	Fire detection and prevention alarm systems.....	r/ 256,443	48,364	76,230
3342902	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	244,296	59,832	56,965
3342903	Intercommunications systems, including inductive paging systems (selective paging) (except telephone and telegraph).....	99,125	8,359	25,596

D Withheld to avoid disclosing data for individual companies. n.e.c. Not elsewhere classified. r/Revised by 5 percent or more from previously published data

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.

Note: For comparison of the North American Industry Classification System (NAICS)-based product codes with Schedule B export codes and HTSUSA import codes, see Table 4.

Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Import Codes: 2006

Product code	Product description	Export code 1/	Import code 2/
3342101105	Central office switching equipment.....	8517.30.1500	8517.30.1500
3342101119	Private branch exchange switching equipment.....	8517.30.2000	8517.30.2000
3342101125	Other telephone switching and switchboard equipment.....	8517.30.2500 8517.30.3000	8517.30.2500 8517.30.3000
3342104142, 3344184	External modems for POTS, ISDN, DSL, PSTN, and external modems, consumer.....	8517.50.1000	8517.50.1000
3342107125	Telephone sets, including wireless phone sets (excluding cell phones).....	8517.11.0000 8517.19.0000 8518.30.1000	8517.11.0000 8517.19.8020 8517.19.8040 8517.19.8050 8517.19.8070 8517.19.8080 8518.30.1000
3342107126, 127, 129, 131, 132, 133, 135, 137, 162, 167	Wireline voice and data network equipment, n.e.c., including voice frequency equipment.....	8517.30.5000 8517.80.1020 8517.80.2000	8517.30.5000 8517.80.1020 8517.80.2000
3342201207	Cellular handsets (cell phones).....	8525.20.1000 8525.20.2000 8525.20.3005 8525.20.3030 8525.20.3040 8525.20.3042 8525.20.3045 8525.20.3055 8525.20.9020 8525.20.9040 8525.20.9080	8525.20.0500 8525.20.1500 8525.20.2000 8525.20.3010 8525.20.3015 8525.20.3025 8525.20.3040 8525.20.3060 8525.20.3065 8525.20.3070 8525.20.3080 8525.20.9020 8525.20.9060 8525.20.9070 8525.20.9080
3342201409	Antennae systems, sold separately.....	8529.10.2020 8529.10.2050 8529.10.2090 8529.10.4000 8529.10.6000	8529.10.2020 8529.10.2050 8529.10.2090 8529.10.4040 8529.10.4080 8529.10.7000 8529.10.9000
3342202107	Audio production equipment for broadcast studios.....	8518.40.2000	8518.40.2000
3342202139	Transmitters, translators, RF power amplifiers and related equipment for broadcast, including studio transmission links and remote pickup equipment.....	8525.10.6010 8525.10.6030 8525.10.6050 8525.10.6070 8525.10.6090 8525.10.8020 8525.10.8040	8525.10.7025 8525.10.7045 8525.10.7065 8525.10.7085 8525.10.7090 8525.10.9025 8525.10.9045 8525.10.9065 8525.10.9085 8525.10.9090

Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Import Codes: 2006

Product code	Product description	Export code 1/	Import code 2/
3342202143, 144	Cable television and closed circuit television systems and equipment.....	8525.10.2050	8525.10.3035
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
3342902	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
3342903	Intercommunications systems, including inductive paging systems (selective paging) (except telephone and telegraph).....	8517.80.1010 8527.90.8600	8517.80.1010 8527.90.8600

n.e.c. Not elsewhere classified.

1/Source: 2006 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 (2006).