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## 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.

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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	Third quarter 2007		Second quarter 2007
3342101	Telephone switching and switchboard equipment.....	595.3	r/	605.2
3342104	Carrier line equipment and nonconsumer modems.....	900.7	r/	1,008.4
3342107	Wireline voice and data network equipment.....	4,833.6		4,686.9
3342203	Wireless networking equipment.....	1,302.5	r/	1,431.4
3342205	Radio station equipment.....	3,857.8		3,853.0
3342209	Other communications systems and equipment.....	1,532.7		1,406.6
3342202	Broadcast, studio, and related electronic equipment.....	848.6		823.6
3342901	Alarm systems, including electric sirens and horns.....	428.9		486.4
3342902	Vehicular and pedestrian traffic control equipment including electric railway signals and attachments.....	189.2	r/	189.7
3342903	Intercommunications systems, including inductive paging systems (selective calling) (except telephone and telegraph).....	118.0		104.5
3344184	Modems, consumer type.....	17.5		22.7

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.		Third quarter 2007		Second quarter 2007
3342101100	Telephone switching and switchboard equipment.....	54		595,273	r/	605,199
3342101105	Central office switching equipment.....	15		201,613	r/	208,941
3342101119	Private branch exchange switching equipment.....	11	a/	40,757	a/r/	48,257
3342101125	Other telephone switching and switchboard equipment.....	28	b/	299,204	a/	299,292
3342101199	Parts, components, and subassemblies for telephone switching equipment.....	14	c/	53,699		48,709
3342104100	Carrier line equipment and nonconsumer modems.....	63		900,689	r/	1,008,431
3342104112	Multiplex equipment, including channel banks, analog and digital.....	29	a/	328,041	r/	339,406
3342104137	All other carrier line equipment.....	27	b/	189,163	b/r/	241,697
3342104142	External modems for POTS, ISDN, DSL, PSTN.....	13	a/	52,927	a/	50,754
3342104145	Fiber optic equipment meeting SONET standards.....	10		156,699	r/	201,801
3342104148	Fiber optic equipment not meeting SONET standards.....	7	a/	173,859	a/	174,773
3342107100	Wireline voice and data network equipment.....	113		4,833,620		4,686,905
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/	9,655	c/	1,431
3342107228	Routers.....	17		1,193,812		1,149,744
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.....	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.....	16		(D)		(D)
3342203100	Wireless networking equipment.....	29		1,302,484	r/	1,431,405
3342203103	Cellular base stations.....	4		(D)		(D)
3342203105	Cellular mobile telephone switching equipment.....	8	a/	130,479	a/r/	129,533
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.....	12		(D)		(D)
3342205100	Radio station equipment.....	53		3,857,778		3,853,047
3342205104	Space-based (satellite) stations.....	6	b/	1,568,899	b/	1,603,714
3342205109	Airborne- and marine-based stations.....	13	b/	395,013		369,985
3342205114	Earth-based (fixed) based stations.....	37	a/	774,096		746,179
3342205116	Earth-based (mobile) based systems.....	21		1,119,770		1,133,169
3342909100	Other communication systems and equipment.....	159		1,532,705		1,406,647
3342209101	Checkout, monitoring, evaluation, and other electronic support equipment for communications systems.....	34	a/	160,133	a/r/	148,682
3342209109	Antenna systems, sold separately.....	61	c/	252,602	a/r/	210,186
3342209125	Other communications systems and equipment.....	114	b/	1,119,970	a/	1,047,779
3342202100	Broadcast, studio, and related electronic equipment.....	122		848,589		823,630
3342202107	Audio production equipment for broadcast studios.....	39	c/	88,641	c/	97,879
3342202113	Video production equipment.....	32	b/	213,672	b/	208,982
3342202116	AM and FM transmitters.....	5		70,567		61,207
3342202118	TV transmitters.....	3	a/	35,558	r/	34,866
3342202119	Other transmission equipment.....	4	c/	33,622	r/	31,733
3342202143	Cable television (master antennae and CATV equipment).....	18	a/	60,301	a/	60,645

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

Product code	Product description	No. of cos.		Third quarter 2007		Second 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	a/	215,843	b/r/	211,290
3342202155	Other broadcast and antenna equipment.....	29	c/	99,722	c/	79,100
3342202199	Parts and accessories for broadcast, studio, and related electronic equipment, sold separately.....	20	a/	30,663	c/r/	37,928
3342901100	Alarm systems, including electric sirens and horns.....	63		428,926		486,407
3342901107	Intrusion detection alarm systems.....	27	b/	49,792	c/	50,873
3342901111	Fire detection and prevention alarm systems.....	27	a/	282,595	b/	318,360
3342901609	Other alarm systems, including electric sirens and horns (marine, industrial, and air raid), and security locking systems.....	20	a/	96,539	b/	117,174
3342902100	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	32	b/	189,163	b/r/	189,656
3342903100	Intercommunications systems, including inductive paging systems (selective calling) (except telephone and telegraph).....	30	b/	117,996	b/	104,547
3344184100	Modems, consumer type.....	5	a/	17,504	a/	22,731

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: Third 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)	1,681,670	3,439,007
3342104142 3344184100	External modems for POTS, ISDN, DSL, PSTN, and modems, consumer type.....	70,431	89,179	365,419
3342107425	Telephone sets, including wireless phone sets, excluding cell phones.....	(D)	103,234	656,527
3342203103	Cellular base stations.....	(D)	80,612	160,496
3342203107	Cellular handsets (cell phones).....	(D)	332,378	7,520,014
3342202116	AM and FM transmitters.....	70,567	(NA)	18,396
3342202118, 143, 144	Television transmission apparatus including cable and closed circuit television.....	311,702	122,981	398,524
3342209109	Antennae systems, sold separately.....	252,602	309,580	212,299
3342202107	Audio production equipment for broadcast studios.....	88,641	80,798	130,959
3,342,901,107	Intrusion detection alarm systems.....	49,792	22,680	33,170
3342901111	Fire detection and prevention alarm systems.....	282,595	54,509	74,303
3342902100	Vehicular and pedestrian traffic control equipment, including electric railway signals and attachments.....	189,163	53,605	63,339
3342903100	Intercommunications systems, including inductive paging systems (selective paging) (except telephone and telegraph)...	117,996	196,708	440,477

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).