

U.S. Census Bureau
Insulated Wire and Cable - 2010
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Table 1. Summary of Shipments of Insulated Wire and Cable
 [Value in millions of dollars]

Product code	Product description	Year		Value 1/
3359291	Power wire and cable	2010	c/	3,133
		2009	a/	2,174
		2008		2,905
		2007		2,996
		2006		2,875
335929A (pt.)	Electronic wire and cable	2010	c/	3,894
		2009	r/	2,917
		2008		3,316
		2007		3,506
		2006		3,332
335929B	Telephone and telegraph wire and cable	2010		1,220
		2009	r/	1,106
		2008		1,670
		2007		1,839
		2006		2,545
335929D	Building wire and cable	2010	a/	5,014
		2009		3,574
		2008		5,963
		2007		6,783
		2006		7,248
335929F (pt.)	Control and signal wire and cable	2010		(S)
		2009		349
		2008		538
		2007		537
		2006		447
335929F (pt.)	Other insulated wire and cable	2010	a/	685
		2009	a/ r/	532
		2008		1,018
		2007		(D)
		2006		930

3314224	Apparatus wire and cordage	2010	a/	857
		2009		556
		2008		660
		2007		734
		2006		554
331491H	Magnet wire	2010		1,338
		2009		1,947
		2008		(D)
		2007		(D)
		2006		1,833
3359210	Insulated optical fiber cable	2010	c/	1,111
		2009		1,226
		2008	a/	1,372
		2007		1,163
		2006		1,273
327215B	Optical fiber for data and nondata transmission	2010	b/	323
		2009		726
		2008		617
		2007		618
		2006		566

Footnote:

1/ Details may not add to total due to independent rounding.

Table 2. Shipments of Insulated Wire and Cable
 [Value in thousands of dollars]

Product code	Product description	Year	Companies		Value
3359291	Power wire and cable	2010	(X)	c/	3,132,908
		2009		a/	2,173,623
3359291802	Plastic and rubber insulated, 2 kV or less, portable welding cable	2010	6		94,604
		2009			59,956
3359291803	Underground distribution cable (UD, URD), all insulations	2010	10		771,946
		2009			746,113
3359291804	Thermoplastic insulated power cable, 2 kV or less (exclude underground)	2010	11	a/	573,646
		2009		a/	253,645
3359291805	Thermoset insulated power cable (exclude underground)	2010	12	a/	1,358,085
		2009		a/	866,312
3359291899	Other power wire and cable, including portable	2010	15	a/	334,627
		2009		a/	247,597
335929A (pt.)	Electronic wire and cable	2010	(X)	c/	3,893,855
		2009		r/	2,917,365
335929A101	Flexible coaxial cable, armored or unarmored	2010	35	c/	560,032
		2009			501,235
335929A102	Hookup wire (single conductor, shielded and nonshielded)	2010	31		456,860
		2009		r/	268,183
335929A103	Multiconductor electronic wire and cable (shielded and nonshielded)	2010	51	a/	1,318,566
		2009			1,023,558
335929A104	Other electronic wire and cable	2010	22		1,558,397
		2009		r/	1,124,389

335929B	Telephone and telegraph wire and cable	2010 2009	(X)	r/	1,220,496 1,105,912
335929B101	Station wire and cable	2010 2009	7		(D) (D)
335929B102	Inside wiring cable	2010 2009	7		(D) (D)
335929B103	Other telephone and telegraph wire and cable	2010 2009	13		(D) (D)
335929D	Building wire and cable	2010 2009	(X)	a/	5,014,407 3,573,532
335929D109	Building wire and cable, thermoset insulated, cross-linked polyethylene	2010 2009	15		350,792 311,509
335929D110	Building wire and cable, thermoplastic insulated	2010 2009	12	a/	2,596,959 1,636,689
335929D111	Building wire and cable, service entrance cable (SER, SEU, ASE)	2010 2009	7	a/	69,723 73,886
335929D112	Building wire and cable, nonmetallic branch-circuit and underground feeder	2010 2009	8		1,354,582 1,001,040
335929D199	Other building wire and cable	2010 2009	11		642,351 550,408
335929F (pt.)	Control and signal wire and cable	2010 2009	(X)		(S) 349,086
335929F101	Signal wire and cable	2010 2009	19	b/ a/	227,370 180,021
335929F102	Control wire and cable, excluding elevator cable, thermoset insulated	2010 2009	8		(S) 100,321

335929F103	Control wire and cable, excluding elevator cable, thermoplastic insulated	2010 2009	8	b/	101,959 68,744
335929F (pt.)	Other insulated wire and cable	2010 2009	(X)	a/ a/ r/	685,049 531,541
335929F104	Automotive wire and cable	2010 2009	17	b/ b/	320,404 212,260
335929F105	Airframe, missile, shipboard, and ground support cable (excluding coaxial cable and ignition cable)	2010 2009	11		81,492 87,330
335929F106	Other insulated or covered wire and cable, (n.e.c.)	2010 2009	19		283,153 231,951
3314224	Apparatus wire and cordage 1/	2010 2009	(X)	a/	856,924 556,478
3314224219	Flexible cordage, thermoset insulated	2010 2009	11		321,305 189,705
3314224220	Flexible cordage, thermoplastic, including thermoplastic elastomers	2010 2009	9		74,076 36,923
3314224221	Flexible cordage, extension cord sets	2010 2009	6	a/	12,995 28,168
3314224222	Power supply cords	2010 2009	11	a/	18,859 16,119
3314224223	Apparatus wire, appliance fixture wire	2010 2009	10	b/	69,054 45,746
3314224224	Apparatus wire, appliance wiring material 14 gauge and larger, (including motor lead and transformer lead wire), thermoset and thermoplastic insulated	2010 2009	10		(S) 78,003
3314224225	Apparatus wire, submersible pump cable	2010 2009	7	b/	93,462 85,995

3314224226	Other apparatus wire and cordage, including machine tool wire	2010 2009	14	a/ b/	178,981 75,819
331491H	Magnet wire	2010 2009	(X)		1,338,351 1,947,388
331491H100	Magnet wire, film and nonfilm coated	2010 2009	13		1,338,351 1,947,388
3359210	Insulated optical fiber cable	2010 2009	(X)	c/	1,111,418 1,226,397
3359210201	Insulated optical fiber cable, communication applications, single-mode stepped-index	2010 2009	24	c/	777,497 957,699
3359210202	Insulated optical fiber cable, communication applications, multimode index	2010 2009	20	c/ r/	296,169 255,707
3359210203	Insulated optical fiber cable, other applications	2010 2009	20	a/ a/	37,752 12,991
327215B	Optical fiber for data and nondata transmission	2010 2009	(X)	b/	322,717 725,777
327215B235	Optical fiber used for data transmission	2010 2009	14	a/	286,779 695,128
327215B238	Optical fiber used for nondata transmission	2010 2009	10	c/	35,938 30,649

Footnote:

1/ Data include the following: (a) all known establishments which insulate wire and cable and then fabricate it into finished products, NAICS product class 331491E and (b) establishments from NAICS product class 334290, that manufacture wire, cord, and flexible cord sets from purchased insulated wire.

Table 3. Shipments, Exports, and Imports of Insulated Wire and Cable
 [Value in thousands of dollars]

Product code 1/	Product description	Year		Manufacturers' shipments value	Exports of domestic merchandise (value at port) 2/	Imports for consumption value 3/ 4/
335929A10T	Coaxial cable	2010	a/	2,118,429	488,092	587,722
		2009	r/	1,625,624	432,564	483,584
331491H	Magnet wire	2010		1,338,351	620,382	438,341
		2009		1,947,388	546,358	265,703
3359210	Insulated optical fiber cable	2010	c/	1,111,418	616,539	499,056
		2009		1,226,397	499,134	399,630
327215B	Optical fiber for data and nondata transmission	2010	b/	322,717	365,193	21,626
		2009		725,777	406,885	24,394

Footnotes:

1/ For comparison of North American Industry Classification System-based product codes with Schedule B export numbers and HTSUSA import numbers, see Table 4.

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

3/ Source: Census Bureau report IM 145, Imports for Consumption.

4/ Dollar value represents the c.i.f. (cost, insurance, and freight) value at the first point of entry in the United States plus U.S. import duties.

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

Combined code	Product code	Product description	Export code 1/	Import code 2/
335929A10T	335929A101 335929A104	Coaxial cable	8544.20.0000	8544.20.0000
331491H	331491H	Magnet wire	8544.11.0020 8544.11.0030 8544.11.0050 8544.19.0000	8544.11.0020 8544.11.0030 8544.11.0050 8544.19.0000
3359210	3359210	Insulated optical fiber cable	8544.70.0000	8544.70.0000
327215B	327215B	Optical fiber for data and nondata transmission	9001.10.0000	9001.10.0075

Footnotes:

1/ Source: 2010 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 (2010).

Symbols:

- (D) - Withheld to avoid disclosing data of individual companies.
- (X) - Not applicable.
- (NA) - Not available.
- r/ - Revised by 5 percent or more from previously published data.
- (n.e.c.) - Not elsewhere classified.
- (n.s.k.) - Not specified by kind.
- (nehp) - Net engine horsepower
- (btuh) - British thermal units per hour
- (pt.) Part.

Estimation symbols - Percent of estimation for each item is indicated as follows:

- a/ - 10 to 19 percent of this item has been estimated.
- b/ - 20 to 29 percent of this item has been estimated.
- c/ - 30 to 49 percent of this item has been estimated.
- (S) - Withheld because estimates did not meet publication standards

HISTORICAL NOTE

The Census Bureau has collected data on insulated wire since 1965.

Historical Current Industrial Reports data may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.