

U.S. Census Bureau
Wiring Devices and Supplies - 2008
MA335K(08)-1
Issued July 2009

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Table 1. Value of Shipments of Wiring Devices and Supplies by Class of Product: 2004 to 2008
[Millions of dollars]

Product Code	Product Description	Year		Value
335931A (pt.)	Lampholders	2008		(D)
		2007		(S)
		2006		78
		2005		83
		2004		95
335931A (pt.)	Receptacles (without ground fault interruption capability)	2008	c/	261
		2007	c/	346
		2006		351
		2005		357
		2004		410
3359315	Switches for electrical circuitry	2008	c/	1,469
		2007	c/	1,615
		2006		1,818
		2005		1,656
		2004		1,662
335931A (pt.)	Metal contacts, precious and other	2008	a/	291
		2007	a/	329
		2006		344
		2005		250
		2004		274
3359319	Wire connectors for electrical circuitry	2008	a/	1,576
		2007		1,718
		2006		1,549
		2005		1,391
		2004		1,339
335931A (pt.)	Other current-carrying wiring devices, including attachment plug caps, connector bodies, lightning arrestors, and pin and sleeve convenience power outlets	2008	b/	1,463
		2007	c/	1,527
		2006		1,377
		2005		1,287
		2004		1,332
3359321	Pole line and transmission hardware	2008	a/	1,089
		2007	r/	1,010
		2006		1,112
		2005		1,017
		2004		868
3359323	Electrical conduit and conduit fittings	2008	a/	2,421
		2007	a/r/	2,410
		2006		2,606
		2005		2,590
		2004		2,193
3359326	Other noncurrent-carrying wiring devices and supplies	2008		1,733
		2007	c/r/	1,780
		2006		1,853
		2005		1,692
		2004		1,453

Table 2. Quantity and Value of Shipments of Wiring Devices and Supplies: 2008 and 2007
[Quantity in thousands of units. Value in thousands of dollars]

Product Code	Product Description	Year	No. of Cos.	Quantity		Value
335931A (pt.)	Lampholders	2008	(X)	(D)		(D)
		2007	r/	109,646		(S)
335931A152	Lampholders, incandescent, outlet box, threaded, medium base only, pull and keyless types	2008	3	(D)		(D)
		2007		(D)		(D)
335931A154	Lampholders, incandescent, weatherproof, threaded, medium base only	2008	2	(D)		(D)
		2007		(D)		(D)
335931A156	Lampholders, incandescent, candelabra base, all types and sign and fixture, medium base only	2008	3	(D)		(D)
		2007		(D)		(D)
335931A158	All other incandescent lampholders	2008	4	(D)		(D)
		2007		(D)		(D)
335931A160	Lampholders, fluorescent, bi-pin	2008	2	(D)		(D)
		2007		(D)		(D)
335931A162	All other lampholders, including cold cathode neon, slimline, recessed double contact, bases for quartz lamps, and all other fluorescent, including but not limited to circline, panelescent, and starter holders	2008	6	(D)		(D)
		2007		(D)		(D)
335931A (pt.)	Receptacles (without ground fault interruption capability)	2008	(X)	167,642	c/	261,278
		2007	r/	206,405	c/	346,015
335931A164	Receptacles, 2-pole, 3-wire and up outlets (flush), locking, all amperes	2008	4	(D)		(D)
		2007		(D)		(D)
335931A166	Receptacles, 2-pole, 3-wire and up outlets (flush), nonlocking, 15 amperes and under	2008	4	(D)		(D)
		2007		(D)		(D)
335931A168	Receptacles, 2-pole, 3-wire and up outlets (flush), nonlocking, 20 amperes and over	2008	4	c/	42,120	(S)
		2007	c/t/	49,902		(S)
335931A170	Receptacles, all other types, including dust and explosion proof, ground fault, appliance and special applications, surface outlets, and 2-pole, 2-wire	2008	7	(D)		(D)
		2007		(D)		(D)
3359315	Switches for electrical circuitry, general use flush-mounted switches, designed for mounting in switch or outlet boxes (except dimmers), ac (except mercury)	2008	(X)	c/	434,093	c/
		2007			508,949	c/
3359315103	Switches for electrical circuitry, Ac (except mercury), single pole, all amperes	2008	6	(D)		(D)
		2007		(D)		(D)
3359315106	Switches for electrical circuitry, Ac (except mercury), other than single pole, including but not limited to double pole 3-way, 4-way	2008	5	(S)		(S)
		2007		(S)	c/t/	63,187
3359315112	All other general use switches, including surface mounted, a.c.-d.c., mercury, etc	2008	4	(D)		(D)
		2007		(D)		(D)
3359315312	Switches for electrical circuitry, appliance and fixture, including pendant and canopy types and variable speed controls	2008	12	a/	23,700	c/
		2007		a/	29,510	c/
3359315314	Switches for electrical circuitry, precision (1/8-inch gap or less) snap-acting switches, excluding limit switches	2008	5	(D)		(D)
		2007		(D)		(D)
3359315218	Switches for electrical circuitry, automotive types	2008	16	c/	149,895	c/
		2007		a/	181,932	a/
3359315322	All other special-purpose switches, (including foot actuated), aircraft types light sensing and signal actuated	2008	28	b/	113,764	b/
		2007		b/	129,893	b/
3359315422	Dimmers, incandescent, infinitely variable, 600 watts or less	2008	5	(D)		(D)
		2007		(D)		(D)
3359315424	Dimmers, incandescent, infinitely variable, over 600 watts	2008	5	(D)		(D)
		2007		(S)		(S)
3359315426	All other dimmers, including but not limited to portable lamps and high-low switches	2008	5	(D)		(D)
		2007		(D)		(D)
335931A (pt)	Metal contacts, precious and other	2008	(X)	a/	2,364,901	a/
		2007		a/	3,390,355	a/
335931A172	Metal contacts, precious and other	2008	14	a/	2,364,901	a/
		2007		a/	3,390,355	a/
3359319	Wire connectors, including connectors used under national electrical application	2008	(X)		27,514,406	a/
		2007		a/t/	35,737,300	
3359319102	Pressure connectors, where pressure is applied by screw, cone, or mechanical device	2008	21		625,379	c/
						292,497

				2007		1,092,032	a/t/	323,644
3359319104	Compression connectors, uninsulated terminals and splicers, tool installed	2008	23	2,669,663	b/	217,596		
		2007		3,001,575	a/	250,878		
3359319106	Preinsulated terminals and splicers, tool installed	2008	18	1,798,069		193,380		
		2007		1,191,289		211,521		
3359319108	Banded or strip terminals and splicers, machine installed	2008	8	1,051,438		54,348		
		2007		1,377,388		63,912		
3359319113	Other wire connectors, including solder type, pigtail, and blade or pin type	2008	26	21,369,857		818,112		
		2007	a/r/	29,075,016		867,978		
335931A (pt.)	Other current-carrying wiring devices, including attachment plug caps, connector bodies, lightening arrestors, pin and sleeve convenience power outlets, etc	2008	(X)	(X)	b/	1,462,833		
		2007		(X)	c/	1,527,006		
335931A102	Attachment plug caps and flanged outlets, including motor bases, all types; including fused, fuseless, switch, and switchless, 2-pole, 2-wire, all types, general use locking and nonlocking, all amperages	2008	5	(D)		(D)		
		2007		(D)		(D)		
335931A104	Attachment plug caps and flanged outlets, including motor bases, all types; including fused, fuseless, switch, and switchless, 2-pole, 3-wire and up, locking, 15 amperes and under	2008	4	(D)		(D)		
		2007		(D)		(D)		
335931A106	Attachment plug caps and flanged outlets, including motor bases, all types; including fused, fuseless, switch, and switchless, locking, 20 amperes and over	2008	5	(D)		(D)		
		2007	c/	1,923	b/	20,098		
335931A107	Attachment plug caps and flanged outlets, including motor bases, all types; including fused, fuseless, switch, and switchless, nonlocking, all amperes	2008	7	c/	5,905	c/	23,598	
		2007		(S)	c/	31,040		
335931A112	Attachment plug caps and flanged outlets, including motor bases, all types; including fused, fuseless, switch, and switchless, all other types (except pin and sleeve), including dust and explosion proof, appliance and other special application	2008	3	(D)		(D)		
		2007		(D)		(D)		
335931A114	Connector bodies and flanged outlets, all types, 2-pole, 2-wire, all types, all amperages	2008	4	(D)		(D)		
		2007		(D)		(D)		
335931A116	Connector bodies and flanged outlets, 2-pole, 3-wire and up, locking, 15 amperes and under	2008	5	(D)		(D)		
		2007		(D)		(D)		
335931A118	Connector bodies and flanged outlets, 2-pole, 3-wire and up, locking, 20 amperes and over	2008	7	b/	978	b/	17,458	
		2007	c/	1,472	b/	23,068		
335931A119	Connector bodies and flanged outlets, 2-pole, 3-wire and up, nonlocking, all amperes	2008	5	b/	4,378	c/	23,429	
		2007	b/	4,953	c/	27,054		
335931A124	Connector bodies and flanged outlets, all other types, except pin and sleeve, including dust and explosion proof, appliance, and other special application	2008	4	(D)		(D)		
		2007		(D)		(D)		
335931A128	General purpose, 120 volts and over, 20 amperes and over, attachment plug caps	2008	4	a/	31	a/	5,973	
		2007	a/	39	a/	6,315		
335931A133	All other pin and sleeve, including convenience and power outlets, connector bodies, dust and explosion proof, 20 amperes types, etc	2008	11		13,723		157,737	
		2007			13,079		155,310	
335931A134	Fluorescent starters	2008	2	(D)		(D)		
		2007		(D)		(D)		
335931A136	Terminal blocks	2008	14	b/	139,478	c/	236,480	
		2007		(S)		(S)		
335931A138	Lightning arrestors for alternating current power transmission systems and substations; U.S. designation, station and intermediate, I.E.C. designation 10ka and 5ka Series A	2008	3	(X)		63,209		
		2007		(X)	r/	68,229		
335931A141	Lightning arrestors for alternating current power distribution systems and substations; U.S. designation distribution and secondary I.E.C. designation 5ka Series B, 2.5ka and 1.5ka	2008	4	(X)		(D)		
		2007		(X)		(D)		
335931A144	Lightning rods	2008	14	(X)		(S)		
		2007		(X)		(S)		
335931A146	Electric harnesses and assemblies, excluding engine harnesses (from purchased wire)	2008	20	(X)	a/	167,702		
		2007		(X)	b/	187,562		
335931A148	All other wiring devices with integral ground fault circuit interrupting capabilities, excluding circuit breakers	2008	5	(D)		(D)		
		2007		(D)		(D)		
335931A151	Miscellaneous, including combination devices, adapters, current taps, surface extensions, rosettes, choke coils, rail bonds, and overhead trolley line materials	2008	17	(X)	b/	255,671		
		2007		(X)	c/	310,997		
3359321	Pole and transmission line hardware	2008	(X)	(X)	a/	1,088,559		
		2007		(X)	r/	1,009,799		
3359321102	Pole and transmission line construction materials, also known as overhead and underground line hardware for electric transmission, distribution, and communication	2008	19	(X)	b/	659,022		
		2007		(X)	r/	593,382		

	lines					
3359321107	All other pole and transmission line hardware, including anchors	2008	9	(X)		429,537
		2007		(X)		416,417
3359323	Electrical conduit and conduit fittings	2008	(X)	(X)	a/	2,421,101
		2007		(X)	a/t/	2,409,702
3359323101	Rigid metal conduit (excluding couplings, nipples, bends, and elbows)	2008	7	(X)		423,228
		2007		(X)	c/	359,369
3359323106	Nonmetallic conduit (1,000 lbs.)	2008	7	(S)	c/	245,204
		2007	c/	711,492	t/	398,626
3359323108	Electrical metallic tubing (short tons)	2008	4	430,634		743,555
		2007	a/	443,995	a/	605,252
3359323111	Flexible steel and aluminum conduit (1,000 feet)	2008	7	231,589		104,486
		2007	c/	229,164	t/	83,809
3359323112	Flexible nonmetallic conduit (1,000 pounds)	2008	6	27,767		14,817
		2007		(S)		13,138
3359323114	Raceways and wire ways, including fittings, metal	2008	9	(X)		119,282
		2007		(X)	a/t/	141,476
3359323116	Ventilated cable tray and accessories	2008	5	(X)		145,322
		2007		(X)	t/	130,943
3359323118	Cast conduit bodies, covers, and gaskets	2008	5	(X)		(D)
		2007		(X)		(D)
3359323119	Other electrical conduit and conduit fittings	2008	4	(X)		(D)
		2007		(X)		(D)
3359323221	Couplings, connectors, and unions	2008	11	(X)		86,908
		2007		(X)	c/	96,787
3359323222	Locknuts and bushings	2008	5	(X)	b/	17,456
		2007		(X)	b/	18,695
3359323224	All other rigid conduit fittings	2008	6	(X)	b/	103,634
		2007		(X)	t/	106,808
3359323226	Nonmetallic conduit fittings	2008	6	(X)		(D)
		2007		(X)	t/	77,778
3359323228	EMT fittings, gland type	2008	2	(X)		(D)
		2007		(X)		(D)
3359323231	EMT fittings, set-screw type	2008	3	(X)		(D)
		2007		(X)		(D)
3359323232	EMT fittings, all others	2008	5	(X)		(D)
		2007		(X)		(D)
3359323234	Service entrance caps, ells, and connectors	2008	6	(X)		(S)
		2007		(X)		(S)
3359323236	Armored cable, metallic sheathed cable, and flexible conduit fittings	2008	8	(X)	c/	49,004
		2007		(X)	c/	45,508
3359323238	Liquid-tight flexible conduit fittings	2008	6	(X)		65,689
		2007		(X)		66,484
3359323241	Nonmetallic sheathed cable and cord fittings	2008	7	(X)		30,970
		2007		(X)		31,593
3359323242	Other cable, cord, and flexible conduit fittings	2008	10	(X)		44,206
		2007		(X)		64,530
3359326	Other noncurrent-carrying wiring devices and supplies	2008	(X)	(X)		1,733,276
		2007		(X)	c/t/	1,779,878
3359326102	Switch and receptacle boxes	2008	8	(X)		(D)
		2007		(X)		(D)
3359326204	Outlet boxes	2008	3	(X)		184,338
		2007		(X)		185,262
3359326206	Covers	2008	5	(X)		37,188
		2007		(X)		38,059
3359326208	Supports, bar hangers, and other accessories	2008	9	(X)		(D)
		2007		(X)		(D)

3359326311	FS and FD switch and receptacle type	2008	4		(X)	13,883
		2007			(X)	15,856
3359326315	Outlet and junction types	2008	12		(X)	157,589
		2007			(X)	154,004
3359326316	Switch, outlet, FM/TV, and telephone wall plates, metallic	2008	7		(D)	(D)
		2007			(D)	(D)
3359326318	Switch, outlet, FM/TV, and telephone wall plates, nonmetallic	2008	7	c/	130,130	a/ 118,909
		2007		c/	160,217	a/ 136,368
3359326321	Plastic boxes and covers	2008	10		(X)	87,248
		2007			(X)	r/ 119,977
3359326322	Floor boxes and covers	2008	5		(X)	b/ 39,308
		2007			(X)	b/r/ 50,178
3359326324	Other noncurrent-carrying wiring devices and supplies	2008	23		(X)	377,800
		2007			(X)	r/ 403,927

Table 3. Value of Shipments, Exports, and Imports of Selected Wiring Devices: 2008 and 2007
[Millions of dollars]

Product Code 1/	Product Description	Year	Manufacturers' shipments plant	Exports of domestic merchandise at port 2/	Imports for consumption 3/
335931A (pt.)	Lampholders	2008	(D)	19.1	87.6
		2007	(S)	22.0	89.0
335931A (pt.)	Metal contacts, precious and other	2008	a/	276.7	151.4
		2007	a/	225.2	167.6

Footnotes:

1/ For comparison of the North American Industry Classification System 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, U.S. Imports for Consumption.

Table 4. Comparison of the North American Industry Classification System-Based Product Codes with Schedule B Export Numbers and HTSUSA Import Numbers: 2008

Product Code	Production Description	Export number 1/	Import number 2/
335931A (pt.)	Lampholders	8536.61.0000	8536.61.0000
335931A (pt.)	Metal contacts, precious and other	8538.90.7040	8538.90.8040

Footnotes:

1/ Source: Harmonized System-Based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported for the United States.

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

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.
- Represents zero.

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 wiring devices and supplies since 1960.

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>.