

Electric Lighting Fixtures

1999

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(Formerly Series No. MA36L)

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1997 Manufacturing Profiles, issued August 1999.

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: www.stat-usa.gov/.

NOTE

Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see www.census.gov/epcd/www/naics.html.

SUMMARY OF FINDINGS

During 1999, the total value of shipments of electric lighting fixtures was \$7,163.9 million. This represents a 6-percent increase from the 1998 total value of \$6,763.6 million. The 1999 data includes residential type fixtures, \$1,160.8 million, an increase of 0.12 percent from 1998; commercial and institutional type fixtures, \$3,457.5 million, an increase of 8.2 percent from 1998; industrial type fixtures, \$640.2 million, a decrease of 0.13 percent from 1998; and outdoor lighting equipment, \$1,905.4 million, an increase of 6.2 percent from 1998. Vehicular lighting equipment data were discontinued in 1992.

Current
Industrial
Reports

Address inquiries concerning these data to Investment Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Vance Davis, 301-457-4790.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

U S C E N S U S B U R E A U

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U.S. Department of Commerce
Economics and Statistics Administration
U.S. Census Bureau



Table 1. Value of Shipments of Electric Lighting Fixtures: 1990 to 1999
 [Millions of dollars]

| Product code | Product description | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 | 1990 |
|--------------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Electric lighting fixtures 1/..... | 7,163.9 | 6,763.6 | 6,775.9 | 6,207.2 | 5,930.4 | 5,548.0 | 5,115.0 | 4,720.1 | 4,426.0 | 4,798.2 |
| 335121 | Residential type..... | 1,160.8 | 1,038.7 | 1,058.8 | 1,036.2 | 983.8 | 1,025.1 | 996.5 | 898.2 | 760.9 | 827.6 |
| 3351221 | Commercial and institutional type (except spotlight)..... | 3,457.5 | 3,193.1 | 3,080.0 | 2,903.1 | 2,797.3 | 2,633.7 | 2,390.8 | 2,221.2 | 2,164.8 | 2,379.7 |
| 3351222 | Industrial type..... | 640.2 | 737.0 | 787.1 | 682.2 | 676.3 | 554.9 | 493.4 | 442.1 | 446.4 | 529.4 |
| 336321 | Vehicular lighting equipment..... | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | 1,616.1 | 1,620.7 |
| 335129 | Outdoor lighting equipment..... | 1,905.4 | 1,794.8 | 1,850.0 | 1,585.7 | 1,473.0 | 1,334.2 | 1,234.2 | 1,158.6 | 1,053.9 | 1,061.5 |

NA Not available.

1/Excludes product code 336321, "Vehicular lighting equipment," which is not available after 1991.

Table 2. Quantity and Value of Shipments of Electric Lighting Fixtures: 1999 and 1998
 [Quantity in thousands of units. Value in thousands of dollars]

| Product code | Product description | No. of cos. | 1999 | | 1998 | |
|--------------|---|-------------|----------|-----------|-----------|-----------|
| | | | Quantity | Value | Quantity | Value |
| 335121 | Electric lighting fixtures, residential type..... | 107 | (X) b/ | 1,160,814 | (X) b/ | 1,038,745 |
| | Incandescent, excluding PAR lampholders and floodlights: | | | | | |
| | Interior, including bath or kitchen: | | | | | |
| 3351211102 | Ceiling or pendant..... | 64 | c/ | 18,142 | c/ | 322,728 |
| 3351211104 | Wall or bracket..... | 52 | c/ | 4,285 | c/ | 91,285 |
| | Track lighting: | | | | | |
| 3351211206 | Single circuit track lengths and accessories 1/..... | 3 | (X) | (D) | (X) | (D) |
| 3351211208 | Multiple circuit track lengths and accessories 1/..... | 3 | (X) | (D) | (X) | (D) |
| 3351211211 | Line voltage heads 1/..... | 1 | (D) | (D) | (D) | (D) |
| 3351211212 | Low voltage heads 1/..... | 1 | (D) | (D) | (D) | (D) |
| 3351211214 | Track lengths and heads, sold together (kits) 1/..... | 2 | (X) | 4,517 | (X) | 10,784 |
| 3351211216 | Recessed IC (direct contact with ceiling insulation) 2/..... | 6 | (D) | (D) | (D) | (D) |
| 3351211218 | Recessed non-IC (3-inch minimum clearance from ceiling insulation) 2/..... | 5 | | 20,257 | | 18,803 |
| | Outdoor: | | | | | |
| 3351211221 | Designed for attachment to house..... | 39 | c/ | 3,652 | c/ | 46,870 |
| 3351211222 | Custom lighting (lanterns, etc.)..... | 7 | (D) | (D) | (D) | (D) |
| 3351211224 | Not designed for attachment to house (garden, patio, yard)..... | 27 | | 13,547 | a/ | 164,792 |
| | Fluorescent: | | | | | |
| | Wraparounds: | | | | | |
| 3351211321 | 4 foot, 2 lamp 3/..... | 5 | (D) | (D) | (D) | (D) |
| 3351211322 | 4 foot, 4 lamp 3/..... | 7 | (D) | (D) | (D) | (D) |
| 3351211324 | All other residential wraparounds 3/..... | 11 | c/ | 4,059 | c/ | 78,881 |
| 3351211328 | Ceiling mounted decorative..... | 25 | c/ | 5,220 | b/ | 93,677 |
| 3351211331 | Ceiling mounted general-purpose..... | 17 | c/ | 7,517 | b/ | 82,143 |
| 3351211332 | Pendant..... | 6 | (D) | (D) | (D) | (D) |
| 3351211334 | Recessed IC (direct contact with ceiling insulation) 4/..... | 2 | (D) | (D) | (D) | (D) |
| 3351211336 | Recessed non-IC (3-inch minimum clearance from ceiling insulation) 4/..... | 2 | | 151 | | 8,922 |
| 3351211338 | Wall or bracket..... | 25 | c/ | 1,201 | b/ | 15,903 |
| 3351211341 | Components and renewal parts for residential type, sold separately..... | 29 | (X) a/ | 17,632 | (X) c/ r/ | 19,934 |
| 3351221 | Electric lighting fixtures, commercial and institutional type (except portable and spotlight)..... | 162 | (X) b/ | 3,457,538 | (X) b/ | 3,193,097 |
| | Incandescent fixtures: | | | | | |
| | Utilitarian and ornamental types (primarily for public buildings, banks, stores, office buildings, schools, auditoriums, churches, theaters, etc.): | | | | | |
| 3351221102 | Surface or pendant..... | 54 | b/ | 1,052 | b/ | 109,242 |
| | Recessed: | | | | | |
| 3351221104 | IC (direct contact with ceiling insulation)..... | 13 | | 6,976 | | 73,067 |
| 3351221106 | Non-IC (3-inch minimum clearance from ceiling insulation)..... | 17 | | 11,590 | c/ | 164,322 |
| | Track lighting: | | | | | |
| 3351221108 | Single circuit track lengths and accessories..... | 10 | (X) | 66,636 | (X) b/ r/ | 46,021 |
| 3351221111 | Multiple circuit track lengths and accessories..... | 6 | (X) a/ | 6,455 | (X) b/ | 5,582 |
| 3351221112 | Line voltage heads..... | 9 | (S) | 25,959 | (S) b/ | 23,770 |
| 3351221114 | Low voltage heads..... | 9 | (S) c/ | 26,456 | (S) c/ | 23,436 |

Continued

Table 2. Quantity and Value of Shipments of Electric Lighting Fixtures: 1999 and 1998
 [Quantity in thousands of units. Value in thousands of dollars]

| Product code | Product description | No. of cos. | 1999 | | 1998 | |
|---|--|-------------|----------|-----------|-----------|--------------|
| | | | Quantity | Value | Quantity | Value |
| 3351221116 | Track lengths and heads, sold together (kits) | 5 | 166 | a/ 2,529 | a/ 137 | a/ 2,550 |
| 3351221118 | Specialized custom lighting fixtures, chandeliers, church lighting, etc. | 34 | (X) | a/ 82,593 | (X) | b/ r/ 78,703 |
| 3351221121 | Other incandescent fixtures, such as interior display and PAR lampholders..... | 18 | (X) | c/ 15,321 | (X) | c/ 34,167 |
| High intensity discharge types: | | | | | | |
| 3351221222 | Surface or pendant 5/..... | 31 | (D) | (D) | (D) | (D) |
| 3351221224 | Indirect lighting 5/..... | 11 | 238 | 59,287 | 214 | 52,853 |
| Recessed non-IC (3-inch minimum clearance from ceiling insulation): | | | | | | |
| 3351221226 | Open reflector..... | 14 | c/ 253 | a/ 25,284 | c/ 337 | b/ 38,368 |
| 3351221228 | Enclosed..... | 17 | a/ 84 | a/ 14,945 | b/ 110 | b/ 17,068 |
| Recessed IC (direct contact with ceiling insulation): | | | | | | |
| 3351221231 | Open reflector 6/..... | 3 | (D) | (D) | (D) | (D) |
| 3351221232 | Enclosed 6/..... | 6 | c/ 16 | b/ 3,260 | c/ 3 | 460 |
| Fluorescent: | | | | | | |
| Recessed troffers, airhandling, including heat extraction versions: | | | | | | |
| Lensed: | | | | | | |
| 3351221333 | 2 feet X 4 feet, 4 lamp | 14 | 150 | 7,889 | 229 | 10,500 |
| 3351221334 | 2 feet X 4 feet, 3 lamp | 8 | 73 | 4,068 | 94 | 5,213 |
| 3351221335 | 2 feet X 4 feet, 2 lamp | 11 | 153 | 7,825 | 187 | 9,493 |
| 3351221336 | All other lensed, airhandling..... | 15 | 158 | 11,491 | 148 | 10,683 |
| Metal louvered: | | | | | | |
| 3351221337 | 2 feet X 4 feet, 4 lamp..... | 7 | 110 | 7,331 | 155 | 10,353 |
| 3351221338 | 2 feet X 4 feet, 3 lamp..... | 9 | 715 | 42,476 | 693 | 43,900 |
| 3351221339 | 2 feet X 4 feet, 2 lamp..... | 9 | 170 | 11,295 | 167 | 11,463 |
| 3351221340 | All other metal louvered, air-handling..... | 12 | 2,247 | 130,868 | 2,227 | 134,772 |
| Nonmetal louvered: | | | | | | |
| 3351221341 | 2 feet X 4 feet, 4 lamp 7/..... | 2 | (D) | (D) | (D) | (D) |
| 3351221342 | 2 feet X 4 feet, 3 lamp 7/..... | 3 | (D) | (D) | (D) | (D) |
| 3351221343 | 2 feet X 4 feet, 2 lamp 7/..... | 2 | (D) | (D) | (D) | (D) |
| 3351221344 | All other nonmetal louvered, air-handling 7/..... | 6 | 56 | 5,657 | 118 | 9,261 |
| Recessed troffers, nonair-handling, including heat extraction versions: | | | | | | |
| Lensed: | | | | | | |
| 3351221401 | 2 feet X 4 feet, 4 lamp..... | 25 | 4,795 | 185,690 | 4,624 | 179,272 |
| 3351221402 | 2 feet X 4 feet, 3 lamp..... | 19 | 1,890 | 86,763 | 1,679 | r/ 78,791 |
| 3351221403 | 2 feet X 4 feet, 2 lamp..... | 18 | 962 | 42,620 | 864 | r/ 38,367 |
| 3351221404 | All other lensed, nonair-handling..... | 26 | 4,640 | 192,865 | 4,405 | 178,786 |
| Metal louvered: | | | | | | |
| 3351221405 | 2 feet X 4 feet, 4 lamp..... | 13 | 384 | 24,617 | 495 | r/ 27,656 |
| 3351221406 | 2 feet X 4 feet, 3 lamp..... | 12 | 1,633 | 96,952 | 1,496 | 93,928 |
| 3351221407 | 2 feet X 4 feet, 2 lamp..... | 12 | 193 | 11,484 | 196 | 12,204 |
| 3351221408 | All other metal louvered, nonairhandling..... | 17 | a/ 1,009 | a/ 61,251 | a/ 983 | a/ 58,597 |
| Nonmetal louvered: | | | | | | |
| 3351221409 | 2 feet X 4 feet, 4 lamp..... | 5 | a/ 38 | b/ 1,676 | a/ 72 | a/ 3,638 |
| 3351221411 | 2 feet X 4 feet, 3 lamp..... | 6 | c/ 22 | c/ 1,227 | b/ 45 | b/ 2,366 |
| 3351221412 | 2 feet X 4 feet, 2 lamp..... | 6 | b/ 7 | b/ 392 | a/ 12 | a/ 754 |
| 3351221413 | All other nonmetal louvered, nonairhandling..... | 12 | b/ 158 | a/ 11,539 | c/ 108 | c/ 3,426 |
| 3351221546 | Striplights (surface)..... | 48 | 11,350 | 256,651 | a/ 10,695 | a/ 244,926 |
| 3351221548 | Striplights (recessed)..... | 11 | 274 | 9,338 | 292 | 10,008 |
| 3351221751 | Ceiling systems, including luminous ceilings..... | 16 | (X) | c/ 39,436 | (X) | b/ 43,985 |
| Plastic wraparounds: | | | | | | |

Continued

Table 2. Quantity and Value of Shipments of Electric Lighting Fixtures: 1999 and 1998
 [Quantity in thousands of units. Value in thousands of dollars]

| Product code | Product description | No. of cos. | 1999 | | 1998 | |
|--------------|---|-------------|-------------|-----------|----------------|-----------|
| | | | Quantity | Value | Quantity | Value |
| 3351221601 | 4 foot, 2 lamp..... | 29 | 2,524 | 71,089 | 2,285 | 63,214 |
| 3351221602 | 4 foot, 4 lamp..... | 22 | 1,170 | 37,758 | 974 | 34,252 |
| 3351221603 | All other plastic commercial and institutional wraparounds..... | 27 | a/ 2,112 b/ | 69,073 | a/ 1,821 b/ | 63,543 |
| 3351221754 | Wall mounted fixtures..... | 52 | b/ 1,002 c/ | 85,555 | b/ 1,092 b/ | 81,661 |
| 3351221756 | Under cabinet mount task light..... | 39 | a/ 3,087 a/ | 99,160 | a/ 2,927 | 98,035 |
| | Surface and pendant, all other: | | | | | |
| 3351221758 | Lensed..... | 50 | c/ 5,015 b/ | 177,520 | c/ 4,720 b/ | 141,060 |
| 3351221761 | Louvered..... | 28 | b/ 456 b/ | 61,122 | a/ 368 a/ | 50,537 |
| 3351221762 | Compact fluorescent downlights: Recessed IC (direct contact with ceiling insulation)..... | 12 | c/ 1,413 a/ | 64,358 | b/ 644 b/ | 30,619 |
| 3351221764 | Recessed non-IC (3-inch minimum clearance from ceiling insulation)..... | 16 | a/ 1,972 | 122,895 | b/ 1,724 a/ | 119,087 |
| | Specific function lighting, all sources (incandescent, HID and fluorescent): | | | | | |
| 3351221766 | Enclosed and gasketed (clean room fixtures)..... | 36 | a/ 726 b/ | 60,991 | a/ 682 b/ | 56,900 |
| 3351221768 | Indirect lighting, furniture mount 8/..... | 8 | (D) | (D) | (D) | (D) |
| 3351221771 | Indirect lighting, pendant mount 8/..... | 11 | 825 | 43,714 | 725 | 37,194 |
| 3351221772 | Indoor signs, including electroluminescence (exit, directional, etc.)..... | 29 | a/ 2,887 b/ | 187,632 | a/ 2,583 a/ | 180,890 |
| 3351221774 | Indoor emergency lighting (automatic self-powered)..... | 16 | 2,272 | 114,775 | a/ 1,932 a/ | 101,675 |
| 3351221776 | Vandal resistant (specialty products designed for this application)..... | 20 | b/ 507 b/ | 37,236 | b/ 576 b/ | 41,430 |
| 3351221778 | All other..... | 42 | (X) c/ | 153,862 | (X) c/ | 146,877 |
| 3351221881 | Components and renewal parts for commercial and institutional type, sold separately..... | 41 | (X) b/ | 144,041 | (X) b/ | 137,130 |
| 3351222 | Electric lighting fixtures, industrial type..... | 65 | (X) b/ | 640,193 | (X) a/ | 736,981 |
| | General lighting (except portable): | | | | | |
| 3351222102 | Incandescent..... | 17 | b/ 600 c/ | 13,938 | b/ 642 b/ r/ | 14,850 |
| 3351222104 | Fluorescent..... | 38 | a/ 3,069 a/ | 126,887 | a/ 3,273 a/ | 131,608 |
| | High intensity discharge types, including integrally mounted and remote ballasts: | | | | | |
| 3351222106 | Open reflector..... | 17 | 1,856 | 161,050 | a/ 2,095 a/ | 182,106 |
| 3351222108 | Enclosed..... | 16 | 1,427 | 154,886 | a/ 1,587 b/ r/ | 185,313 |
| 3351222111 | Parking garage lighting (fixtures designed specifically for this application)..... | 9 | a/ 160 a/ | 17,351 | b/ 123 c/ | 12,826 |
| | Hazardous lighting--UL listed, class, division, group: | | | | | |
| 3351222112 | Incandescent, including portable..... | 9 | (X) | 22,889 | (X) b/ | 20,170 |
| 3351222114 | Fluorescent, including portable..... | 16 | (X) b/ | 25,990 | (X) c/ | 19,151 |
| 3351222116 | High intensity discharge types, including integrally mounted and remote ballasts..... | 12 | (X) | 78,632 | (X) b/ | 76,976 |
| 3351222218 | Components and renewal parts for industrial type, sold separately..... | 23 | (X) a/ | 38,570 | (X) c/ | 93,981 |
| 335129 | Outdoor lighting equipment, excluding lamps..... | 97 | (X) b/ | 1,905,350 | (X) a/ | 1,794,839 |
| | Street and highway lighting luminaries, including bridge and tunnel lighting: | | | | | |
| 3351291002 | Incandescent (filament and quartz iodine)..... | 5 | (D) | (D) | (D) | (D) |

Continued

Table 2. Quantity and Value of Shipments of Electric Lighting Fixtures: 1999 and 1998
 [Quantity in thousands of units. Value in thousands of dollars]

| Product code | Product description | No. of cos. | 1999 | | | 1998 | | |
|--------------|--|-------------|----------|------------|-----------|-------|---------|--|
| | | | Quantity | Value | Quantity | Value | | |
| | High intensity discharge types, including low pressure sodium and integrally mounted and remote ballasts: | | | | | | | |
| 3351291004 | Open..... | 4 a/ | 639 a/ | 21,822 c/ | 613 c/ | | 22,496 | |
| 3351291006 | Enclosed..... | 12 | 1,309 | 129,995 c/ | 850 b/ | | 99,651 | |
| 3351291008 | Fluorescent | 3 c/ | 7 c/ | 1,321 c/ | 9 c/ | | 1,992 | |
| 3351291011 | Special-purpose luminaries for highmast, sign lighting, and expressway fixtures, excluding value of poles..... | 6 | (D) | (D) | (D) | | (D) | |
| | Floodlighting, area, and site lighting luminaries: | | | | | | | |
| | General-purpose floodlighting: | | | | | | | |
| 3351291012 | Incandescent filament..... | 9 c/ | 168 c/ | 14,096 c/ | 158 b/ | | 13,320 | |
| 3351291014 | Incandescent quartz iodine..... | 13 c/ | 441 b/ | 8,756 c/ | 533 c/ | | 10,623 | |
| 3351291016 | High intensity discharge types, general, including low pressure sodium and integrally mounted and remote ballasts..... | 27 a/ | 1,488 | 255,269 b/ | 1,371 b/ | | 221,281 | |
| 3351291018 | Fluorescent..... | 13 | (D) | (D) | (D) | | (D) | |
| 3351291021 | HID sportslighting (fixtures designed specifically for this application)..... | 13 a/ | 268 a/ | 41,496 b/ | 251 b/ | | 38,038 | |
| | HID area and site lighting: | | | | | | | |
| 3351291022 | Site lighting (under 20-foot mounting)..... | 23 c/ | 1,352 c/ | 130,119 b/ | 2,131 c/ | | 136,450 | |
| 3351291024 | Bollards..... | 16 b/ | 94 b/ | 26,166 b/ | 80 b/ r/ | | 23,235 | |
| 3351291026 | Post-top..... | 15 | 144 | 27,635 | 143 r/ | | 25,469 | |
| 3351291028 | Large area lighting (20- to 60-foot mounting)..... | 20 b/ | 839 b/ | 239,568 c/ | 755 c/ | | 236,932 | |
| 3351291031 | Wall packs (such as high intensity discharge, incandescent, and quartz)..... | 25 a/ | 1,531 b/ | 155,781 b/ | 1,293 b/ | | 133,756 | |
| 3351291032 | Outdoor PAR lampholders..... | 13 a/ | 717 a/ | 11,196 b/ | 734 b/ | | 11,284 | |
| | Other floodlighting and area lighting equipment: | | | | | | | |
| 3351291034 | Spotlights, including indoor and stage and excluding vehicular..... | 8 c/ | 367 a/ | 102,624 c/ | 355 a/ | | 94,333 | |
| 3351291036 | All other outdoor lighting equipment (such as underwater fountain and pool lighting)..... | 25 | (X) b/ | 143,988 | (X) b/ | | 126,860 | |
| | Aviation ground lighting equipment (for fixed-based airports): | | | | | | | |
| 3351291038 | Runway approach lighting, including fixtures, regulators, insulating transformers, isolating lamp transformers, beacons, wind tees, and cones..... | 6 | (X) c/ | 10,850 | (X) b/ | | 13,535 | |
| 3351291041 | Runway (except runway approach), taxiway, and ramp light, including fixtures, regulators, and isolating lamp transformers..... | 4 | (X) b/ | 29,888 | (X) a/ | | 41,144 | |
| 3351291042 | Components and renewal parts for outdoor lighting equipment, sold separately..... | 26 | (X) a/ | 50,841 | (X) b/ | | 53,964 | |
| | Poles, standards, newels, brackets, and accessories: | | | | | | | |
| | For street and highway lighting, including traffic signal standards: | | | | | | | |
| 3351291044 | Steel and cast iron poles..... | 11 | (X) c/ | 108,954 | (X) c/ r/ | | 101,528 | |
| 3351291046 | Aluminum poles | 10 | (X) | 44,195 | (X) | | 36,960 | |
| 3351291048 | Concrete poles 9/ | 1 | (X) | (D) | (X) | | (D) | |
| 3351291051 | All other (fiberglass, wood, etc.) 9/..... | 2 | (X) c/ | 39,398 | (X) c/ | | 39,440 | |

Continued

Table 2. Quantity and Value of Shipments of Electric Lighting Fixtures: 1999 and 1998
 [Quantity in thousands of units. Value in thousands of dollars]

| Product code | Product description | No. of cos. | 1999 | | 1998 | |
|--------------|---|-------------|----------|---------|----------|---------|
| | | | Quantity | Value | Quantity | Value |
| | For area lighting, sports and other off-street use: | | | | | |
| 3351291052 | Steel and cast iron poles (60-foot and over)..... | 6 | (X) c/ | 21,284 | (X) c/ | 14,121 |
| 3351291054 | Steel and cast iron poles (under 60-foot)..... | 19 | (X) c/ | 138,509 | (X) c/ | 131,412 |
| 3351291056 | Aluminum poles..... | 19 | (X) b/ | 51,669 | (X) b/ | 49,944 |
| 3351291058 | All other (concrete, wood, etc.) | 5 | (X) | (D) | (X) | (D) |

D Data withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. S Does not meet publication standards. X Not applicable.

1/Product codes 3351211206, 3351211208, 3351211211, and 3351211212 are combined with product code 3351211214 to avoid disclosing data for individual companies.

2/Product code 3351211216 is combined with product code 3351211218 to avoid disclosing data for individual companies.

3/Product code 3351211324 is combined with product codes 3351211321 and 3351211322 to avoid disclosing data for individual companies.

4/Product code 3351211334 is combined with product code 3351211336 to avoid disclosing data for individual companies.

5/Product code 3351221222 is combined with product code 3351221224 to avoid disclosing data for individual companies.

6/Product code 3351221231 is combined with product code 3351221232 to avoid disclosing data for individual companies.

7/Product codes 3351221341, 3351221342, and 3351221343 are combined with product code 3351221344 to avoid disclosing data for individual companies.

8/Product code 3351221768 is combined with product code 3351221771 to avoid disclosing data for individual companies.

9/Product code 3351291048 is combined with product code 3351291051 to avoid disclosing data for individual companies.

Note: Percent of estimation of each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3. Shipments, Exports, and Imports of Electric Lighting Fixtures: 1999
 [Millions of dollars]

| Product description | Manufacturers' shipments f.o.b. plant (value) | Exports of domestic merchandise 1/ | | Imports for consumption 1/ | |
|---|---|------------------------------------|------------------|----------------------------|-----------------------------|
| | | Quantity | Value at port 2/ | Quantity | Value in foreign country 3/ |
| Electric lighting fixtures, residential type (except portable), excluding components and renewal parts..... | 1,160,814 | 1,244,185 | 33,302 | 88,267,228 | 796,643 |
| Electric lighting fixtures, commercial, institutional and industrial types, excluding components and renewal parts..... | 4,097,731 | 2,824,327 | 104,357 | 13,073,288 | 182,411 |
| Other electric lighting fixtures..... | 1,905,350 | 12,568,188 | 206,560 | 236,869,940 | 1,117,938 |

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, U.S. Imports for Consumption.

Table 4. Comparison of the North American Industry Classification System-Based Product Codes with Schedule B Exports Numbers, and HTSUSA Import Numbers: 1999

| Product code | Product description | Export number 1/ | Import number 2/ |
|---|--|--|--|
| 3351211102, 104, 206, 208, 211, 212, 214, 216, 218, 221, 222, 224, 321, 322, 324, 328, 331, 332, 334, 336, 338, 341 | Electric lighting fixtures, residential type (except portable)..... | 9405.10.1000 | 9405.10.4010 9405.10.6010 9405.10.8010 |
| 3351221102, 104, 106, 108, 111, 112, 114, 116, 118, 121, 222, 224, 226, 228, 231, 232, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 401, 402, 403, 404, 405, 406, 407, 408, 409, 411, 412, 413, 546, 548, 601, 602, 603, 751, 754, 756, 758, 761, 762, 764, 766, 768, 771, 772, 774, 776, 778, 881, 3351222102, 104, 106, 108, 111, 112, 114, 116, 118 | Electric lighting fixtures, commercial, institutional and industrial types..... | 9405.10.3000 | 9405.10.4020 9405.10.6020 9405.10.8020 |
| 3351291002, 004, 006, 008, 011, 012, 014, 016, 018, 021, 022, 024, 026, 028, 031, 032, 034, 036, 038, 041, 042, 044, 046, 048, 051, 052, 054, 056, 058 | Other electric lighting fixtures..... | 9405.40.0000 9405.92.0000 9405.99.0000 | 9405.40.4000 9405.40.6000 9405.40.8000 9405.92.0000 9405.99.2000 9405.99.4000 |

1/Source: 1999 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 (1999).