

# Value of Product Shipments

1999

Issued March 2001

M99(AS)-2

## Annual Survey of Manufactures



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



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# Introduction

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## SCOPE

The Annual Survey of Manufacturers (ASM) provides sample estimates of statistics for all manufacturing establishments with one or more paid employee. Manufacturing is defined as the mechanical, physical, or chemical transformation of materials or substances into new products. The assembly of components into new products is also considered manufacturing, except when it is appropriately classified as construction.

Establishments in the manufacturing sector are often described as plants, factories, or mills and typically use power-driven machines and materials-handling equipment. Also included in the manufacturing sector are some establishments that make products by hand, like custom tailors and the makers of custom draperies. While manufacturers typically do not sell to the public, some establishments like bakeries and candy stores that make products on the premises may be included.

## GENERAL

This report presents manufacturing establishment statistics from the 1999 Annual Survey of Manufactures (ASM). Three reports are issued from this survey.

The report *Statistics for Industry Groups and Industries* presents 1999 and earlier years data at the three-, four-, five-, and six-digit North American Industry Classification System (NAICS) levels. The 1997 data are from the 1997 Economic Census and include revisions made to the data since its initial release. The report also includes a historic table with data for the all-manufacturing level back to 1977. This report includes statistics for employment, payroll, value added by manufacture, cost of materials consumed, value of shipments, detailed capital expenditures, supplemental labor costs, fuels and electric energy used, and inventories by stage of fabrication.

The report *Geographic Area Statistics* presents similar data for each state and the District of Columbia. This report includes statistics at the NAICS three- and four-digit levels for employment, payroll, value added by manufacture, cost of materials consumed, value of shipments, and total capital expenditures. Data for detailed capital expenditures, supplemental labor costs, fuels and electric energy used, and inventories by stage of fabrication are presented at the state level.

The report *Value of Product Shipments* presents shipments data for the 473 six-digit NAICS product groups and approximately 1,500 seven-digit NAICS product classes.

## COMPARABILITY WITH HISTORIC DATA

The adoption of the North American Industry Classification System (NAICS) in the 1997 Economic Census has had a major impact on the comparability of current and historic data. Approximately half of the industries in the manufacturing sector of NAICS do not have comparable industries in the Standard Industrial Classification (SIC) system that was used in the past.

While most of the change affecting the manufacturing sector was change within the sector, some industries left manufacturing and others came into manufacturing. Prominent among those that left manufacturing are logging and portions of publishing. Prominent among the industries that came into the manufacturing sector are bakeries, candy stores where candy is made on the premises, custom tailors, makers of custom draperies, and tire retreading. The net effect of the classification changes are such that if the 1997 value of shipments data for all manufacturers were tabulated on an SIC basis, it would be approximately 3 percent higher.

Another change resulting from the conversion to NAICS is that data for auxiliaries and central administrative offices (CAOs) associated with manufacturers are not presented with the manufacturing data.

It should also be noted that while the Census Bureau published "new capital expenditures" in the past, starting with 1997 it is publishing "total capital expenditures." The historic data presented in this report have been adjusted to be consistent with the new policy.

## DISCLOSURE

In accordance with federal law governing census reports (Title 13, United States Code), no data are published that would disclose the operations of an individual company.

The disclosure analysis for the industry statistics files is based on the total value of shipments. When the total value of shipments cannot be shown without disclosing information for individual companies, the complete line is suppressed except for capital expenditures. However, the suppressed data are included in higher-level totals. A separate disclosure analysis is performed for capital expenditures that can be suppressed even though value of shipments data are published.

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## **AVAILABILITY OF MORE FREQUENT MANUFACTURING DATA**

The Census Bureau conducts the ASM in each of the 4 years between the economic census which is collected for years ending in 2 and 7. The economic census – manufacturing is the sample frame from which the ASM is chosen and presents more detailed data than the ASM.

In addition, the Census Bureau conducts a Current Industrial Reports (CIR) program. The CIR publishes product statistics for selected manufacturing industries at the U.S. level annually and, in some cases, monthly and/or quarterly.

The Census Bureau also conducts the monthly Manufacturers' Shipments, Inventories, and Orders (M3) program, which publishes detailed statistics for manufacturing industries at the U.S. level.

## **INDUSTRY CLASSIFICATION OF ESTABLISHMENTS**

Each of the establishments canvassed in the ASM was classified in 1 of 473 manufacturing industries in accordance with the industry definitions in the *1997 NAICS Manual*.

In the NAICS system, an industry is generally defined as a group of establishments that have similar production processes. To the extent practical, the system uses supply-based or production-oriented concepts in defining industries. The resulting group of establishments must be significant in terms of number, value added by manufacture, value of shipments, and number of employees.

The coding system works in such a way that the definitions progressively become narrower with successive additions of numerical digits. In the manufacturing sector, there are 21 subsectors (three-digit NAICS), 86 industry groups (four-digit NAICS), 184 NAICS industries (five-digit NAICS) that are comparable with Canadian and Mexican classification, and 473 U.S. industries (six-digit NAICS). Product classes and products of the manufacturing industries have been assigned codes based on the industry from which they primarily originate. In the NAICS system, there are about 1,500 product classes (seven-digit codes), about 6,000 census products, and an additional 3,700 CIR products (ten-digit codes). The ten-digit products are considered the primary products of the industry with the same first six digits.

In the 1997 Economic Census – Manufacturing, all establishments were classified in particular industries based on the products they produced. If an establishment made products of more than one industry, it was classified in the industry with the largest product value. In the census years, there were no resistance rules or frozen industries.

In ASM years, establishments included in the ASM sample with certainty weights are reclassified by industry only if the change in the primary activity from the prior

year is significant or if the change has occurred for two successive years. This procedure prevents reclassification when there are minor shifts in product mix.

In ASM years, establishments included in the ASM sample with noncertainty weight are not shifted from one industry classification to another. They are retained in the industry where they were classified in the base census year. However, in the following census year, these ASM plants are allowed to shift from one industry to another.

The results of these rules covering the switching of plants from one industry classification to another are that some industries comprise different mixes of establishments in different survey years. Hence, comparisons between prior-year and current-year published totals, particularly at the six-digit NAICS level, should be viewed with caution. This is particularly true for the comparison between the data shown for a census year versus the data shown for the previous ASM year.

## **ESTABLISHMENT BASIS OF REPORTING**

The ASM is conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each location or establishment selected in the sample. Companies engaged in distinctly different lines of activity at one location are requested to submit separate reports if the plant records permit such a separation and if the activities are substantial in size.

## **DUPLICATION IN COST OF MATERIALS AND VALUE OF SHIPMENTS**

Data for cost of materials and value of shipments include varying amounts of duplication, especially at higher levels of aggregation. This is because the products of one establishment may be the materials of another. The value added statistics avoid this duplication and are, for most purposes, the best measure for comparing the relative economic importance of industries and geographic areas.

## **VALUE OF INDUSTRY SHIPMENTS COMPARED WITH VALUE OF PRODUCT SHIPMENTS**

The 1997 Economic Census – Manufacturing shows value of shipments data for industries and products. In the industry statistics tables and files, these data represent the total value of shipments of all establishments classified in a particular industry. The data include the shipments of the products classified in the industry (primary to the industry), products classified in other industries (secondary to the industry), and miscellaneous receipts (repair work, sale of scrap, research and development, installation receipts, and resales). Value of product shipments shown in the products statistics tables and files represent the total value of all products shipped that are classified as primary to an industry regardless of the classification of the producing establishment.

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## DOLLAR VALUES

All dollar values presented are expressed in current dollars. Consequently, when making comparisons with prior years, users of the data should consider the changes in prices that have occurred.

All dollar values are shown in thousands of dollars.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used with the data:

A Standard error of 100 percent or more.

|       |  |
|-------|--|
| D     | Withheld to avoid disclosing data of individual companies; data are included in higher level totals. |
| N     | Not available or not comparable.   |
| S     | Withheld because estimates did not meet publication standards.                                       |
| X     | Not applicable.  |
| r     | Revised.   |
| nec   | Not elsewhere classified.  |
| nsk   | Not specified by kind.   |
| –     | Represents zero (page image/print only).   |
| NAICS | North American Industry Classification System.   |



# Value of Shipments for Product Classes: 1999 and Earlier Years

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 311111                   | Dog and cat food.....   | 1999.. | 8 091 780                            | 3  |
|                          |   | 1998.. | 8 388 832                            | 1  |
|                          |   | 1997.. | 8 183 172                            | X  |
| 3111111                  | Dog food.....   | 1999.. | 5 144 037                            | 4  |
|                          |   | 1998.. | 5 336 838                            | 1  |
|                          |   | 1997.. | 5 213 728                            | X  |
| 3111114                  | Cat food.....   | 1999.. | 2 788 744                            | 2  |
|                          |   | 1998.. | 2 789 200                            | 1  |
|                          |   | 1997.. | 2 754 568                            | X  |
| 311111W                  | Dog and cat food, nsk, total.....   | 1999.. | 158 999                              | A  |
|                          |   | 1998.. | 262 794                              | 34   |
|                          |   | 1997.. | 214 876                              | X  |
| 311119                   | Other animal food products.....   | 1999.. | 15 185 351                           | 4  |
|                          |   | 1998.. | 16 727 087                           | 2  |
|                          |   | 1997.. | 17 657 795                           | X  |
| 3111191                  | Chicken and turkey feed, supplements, concentrates, and premixes.....   | 1999.. | 6 273 905                            | 4  |
|                          |   | 1998.. | 7 257 203                            | 1  |
|                          |   | 1997.. | 8 088 049                            | X  |
| 3111194                  | Dairy cattle feed, complete.....  | 1999.. | 1 478 164                            | 8  |
|                          |   | 1998.. | 1 514 836                            | 1  |
|                          |   | 1997.. | 1 598 556                            | X  |
| 3111197                  | Dairy cattle feed supplements, concentrates, and premixes.....  | 1999.. | 883 975                              | 5  |
|                          |   | 1998.. | 863 384                              | 2  |
|                          |   | 1997.. | 905 155                              | X  |
| 311119A                  | Swine feed, complete.....   | 1999.. | 816 972                              | 20   |
|                          |   | 1998.. | 581 711                              | 9  |
|                          |   | 1997.. | 581 813                              | X  |
| 311119D                  | Swine feed supplements, concentrates, and premixes.....   | 1999.. | 555 591                              | 7  |
|                          |   | 1998.. | 757 782                              | 4  |
|                          |   | 1997.. | 981 825                              | X  |
| 311119G                  | Beef cattle feed, complete.....   | 1999.. | 669 602                              | 9  |
|                          |   | 1998.. | 725 733                              | 13   |
|                          |   | 1997.. | 611 301                              | X  |
| 311119J                  | Beef cattle feed supplements, concentrates, and premixes.....   | 1999.. | 537 121                              | 3  |
|                          |   | 1998.. | 593 997                              | 9  |
|                          |   | 1997.. | 616 961                              | X  |
| 311119M                  | Other poultry and livestock feed, nec.....  | 1999.. | 786 735                              | 5  |
|                          |   | 1998.. | 714 836                              | 4  |
|                          |   | 1997.. | 674 341                              | X  |
| 311119P                  | Other prepared animal feed, including feeding materials and adjuncts, nec.....                                | 1999.. | 494 961                              | 13   |
|                          |   | 1998.. | 612 640                              | 3  |
|                          |   | 1997.. | 651 735                              | X  |
| 311119T                  | Specialty feed.....   | 1999.. | 1 098 154                            | 19   |
|                          |   | 1998.. | 911 250                              | 6  |
|                          |   | 1997.. | 872 870                              | X  |
| 311119W                  | Prepared feeds, nec, nsk, total.....  | 1999.. | 1 590 170                            | A  |
|                          |   | 1998.. | 2 193 714                            | 31   |
|                          |   | 1997.. | 2 075 189                            | X  |
| 311211                   | Flour and other grain mill products.....  | 1999.. | 6 096 709                            | 3  |
|                          |   | 1998.. | 7 323 488                            | 1  |
|                          |   | 1997.. | 7 837 086                            | X  |
| 3112111                  | Wheat flour, except flour mixes.....  | 1999.. | 3 863 210                            | 3  |
|                          |   | 1998.. | 4 596 890                            | 1  |
|                          |   | 1997.. | 5 146 612                            | X  |
| 3112114                  | Wheat mill products other than flour.....   | 1999.. | 494 922                              | 4  |
|                          |   | 1998.. | 639 948                              | 3  |
|                          |   | 1997.. | 784 114                              | X  |
| 3112117                  | Corn mill products.....   | 1999.. | 780 375                              | 1  |
|                          |   | 1998.. | 855 100                              | 2  |
|                          |   | 1997.. | 903 232                              | X  |
| 311211A                  | Flour mixes, and refrigerated and frozen doughs and batters made in flour mills\$.....                        | 1999.. | 422 607                              | 15   |
|                          |   | 1998.. | 624 819                              | 5  |
|                          |   | 1997.. | 517 430                              | X  |
| 311211D                  | Other grain mill products, nec.....   | 1999.. | 210 351                              | 1  |
|                          |   | 1998.. | 207 834                              | 1  |
|                          |   | 1997.. | 196 996                              | X  |
| 311211W                  | Flour and other grain mill products, nsk, total.....  | 1999.. | 325 244                              | A  |
|                          |   | 1998.. | 398 898                              | 20   |
|                          |   | 1997.. | 288 702                              | X  |
| 311212                   | Rice.....   | 1999.. | 2 062 985                            | 3  |
|                          |   | 1998.. | 2 093 274                            | 3  |
|                          |   | 1997.. | 2 147 313                            | X  |
| 3112120                  | Milled rice and byproducts.....   | 1999.. | 2 062 985                            | A  |
|                          |   | 1998.. | 2 093 274                            | 30   |
|                          |   | 1997.. | 2 147 313                            | X  |
| 311213                   | Malt beverages.....   | 1999.. | 532 335                              | 2  |
|                          |   | 1998.. | 613 245                              | 7  |
|                          |   | 1997.. | 770 420                              | X  |
| 3112130                  | Barley, rye, wheat, corn, and rice malt sprouts and malt byproducts (screenings, chaff, skimmings, etc.)..... | 1999.. | 532 335                              | 32   |
|                          |   | 1998.. | 613 245                              | 7  |
|                          |   | 1997.. | 770 420                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 311221                   | Wet corn products .....   | 1999.. | 6 905 263                            | 2  |
|                          |   | 1998.. | 7 162 676                            | 1  |
|                          |   | 1997.. | 7 188 399                            | X  |
| 3112211                  | Corn sweeteners .....   | 1999.. | 3 039 579                            | 2  |
|                          |   | 1998.. | 2 983 421                            | 1  |
|                          |   | 1997.. | 3 056 213                            | X  |
| 3112214                  | Manufactured starch .....   | 1999.. | 1 281 083                            | 9  |
|                          |   | 1998.. | 1 447 251                            | 1  |
|                          |   | 1997.. | 1 526 122                            | X  |
| 3112217                  | Corn oil .....  | 1999.. | 1 236 356                            | 2  |
|                          |   | 1998.. | 1 096 080                            | 1  |
|                          |   | 1997.. | 980 394                              | X  |
| 311221A                  | Wet process corn byproducts .....   | 1999.. | 1 290 833                            | 3  |
|                          |   | 1998.. | 1 584 812                            | 1  |
|                          |   | 1997.. | 1 585 020                            | X  |
| 311221W                  | Wet corn milling, nsk, total .....  | 1999.. | 57 412                               | 1  |
|                          |   | 1998.. | 51 113                               | 1  |
|                          |   | 1997.. | 40 650                               | X  |
| 311222                   | Soybean products .....  | 1999.. | 9 607 834                            | 1  |
|                          |   | 1998.. | 11 039 444                           | 1  |
|                          |   | 1997.. | 12 038 811                           | X  |
| 3112221                  | Soybean oil .....   | 1999.. | 2 892 197                            | 1  |
|                          |   | 1998.. | 3 534 382                            | 1  |
|                          |   | 1997.. | 3 161 878                            | X  |
| 3112224                  | Soybean cake, meal, and other byproducts .....  | 1999.. | 6 493 200                            | 1  |
|                          |   | 1998.. | 7 427 236                            | 1  |
|                          |   | 1997.. | 8 824 896                            | X  |
| 311222W                  | Soybean processing, nsk, total .....  | 1999.. | 222 437                              | 1  |
|                          |   | 1998.. | 77 827                               | 1  |
|                          |   | 1997.. | 52 037                               | X  |
| 311223                   | Other oilseed products .....  | 1999.. | 1 263 692                            | 3  |
|                          |   | 1998.. | 1 619 169                            | 3  |
|                          |   | 1997.. | 1 669 775                            | X  |
| 3112231                  | Cottonseed oil, crude .....   | 1999.. | 37 954                               | 23   |
|                          |   | 1998.. | 54 642                               | 56   |
|                          |   | 1997.. | 100 668                              | X  |
| 3112234                  | Cottonseed oil, once-refined (after alkali or caustic wash but before deodorizing or use in end products) ..... | 1999.. | 193 581                              | 6  |
|                          |   | 1998.. | 233 591                              | 14   |
|                          |   | 1997.. | 165 630                              | X  |
| 3112237                  | Cotton linters .....  | 1999.. | 38 144                               | 14   |
|                          |   | 1998.. | 71 460                               | 6  |
|                          |   | 1997.. | 82 913                               | X  |
| 311223A                  | Cottonseed cake and meal and other byproducts .....   | 1999.. | 226 752                              | 10   |
|                          |   | 1998.. | 298 314                              | 7  |
|                          |   | 1997.. | 380 893                              | X  |
| 311223D                  | Linseed oil .....   | 1999.. | 68 293                               | 1  |
|                          |   | 1998.. | 72 881                               | 1  |
|                          |   | 1997.. | 110 134                              | X  |
| 311223G                  | Vegetable oils, nec .....   | 1999.. | 543 605                              | 1  |
|                          |   | 1998.. | 637 940                              | 1  |
|                          |   | 1997.. | 595 875                              | X  |
| 311223J                  | Other vegetable oil mill products, nec .....  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 311223W                  | Other oilseed products, nsk, total .....  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 311225                   | Refined or blended fats and oils .....  | 1999.. | 7 539 293                            | 4  |
|                          |   | 1998.. | 8 255 512                            | 1  |
|                          |   | 1997.. | 7 788 001                            | X  |
| 3112251                  | Shortening and cooking oils (edible) .....  | 1999.. | 6 072 134                            | 5  |
|                          |   | 1998.. | 6 730 271                            | 1  |
|                          |   | 1997.. | 6 166 828                            | X  |
| 3112254                  | Margarine, including butter blends .....  | 1999.. | 1 145 343                            | 1  |
|                          |   | 1998.. | 1 294 148                            | 8  |
|                          |   | 1997.. | 1 360 132                            | X  |
| 311225W                  | Fats and oils refining and blending, nsk, total .....   | 1999.. | 321 815                              | 78   |
|                          |   | 1998.. | 231 093                              | 23   |
|                          |   | 1997.. | 261 041                              | X  |
| 311230                   | Breakfast cereals and related products .....  | 1999.. | 8 756 264                            | 2  |
|                          |   | 1998.. | 7 899 627                            | 1  |
|                          |   | 1997.. | 7 446 787                            | X  |
| 3112301                  | Ready-to-serve cereal breakfast foods, except infant cereals .....  | 1999.. | 7 770 533                            | 2  |
|                          |   | 1998.. | 6 968 686                            | 1  |
|                          |   | 1997.. | 6 729 803                            | X  |
| 3112304                  | Other cereal breakfast foods, nec .....   | 1999.. | 946 837                              | 2  |
|                          |   | 1998.. | 860 218                              | 1  |
|                          |   | 1997.. | 690 561                              | X  |
| 311230W                  | Cereal breakfast foods, nsk, total .....  | 1999.. | 38 894                               | A  |
|                          |   | 1998.. | 70 723                               | 2  |
|                          |   | 1997.. | 26 423                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 311311                   | Sugarcane products .....  | 1999.. 1 506 195                     | 2  |
|                          |   | 1998.. 1 535 692                     | 3  |
|                          |   | 1997.. 1 449 749                     | X  |
| 3113110                  | Sugarcane mill products and byproducts .....  | 1999.. 1 506 195                     | 2  |
|                          |   | 1998.. 1 535 692                     | 3  |
|                          |   | 1997.. 1 449 749                     | X  |
| 311312                   | Cane sugar refining .....   | 1999.. 3 124 678                     | 1  |
|                          |   | 1998.. 3 294 203                     | 1  |
|                          |   | 1997.. 3 186 963                     | X  |
| 3113120                  | Refined cane sugar and byproducts .....   | 1999.. 3 124 678                     | 1  |
|                          |   | 1998.. 3 294 203                     | 1  |
|                          |   | 1997.. 3 186 963                     | X  |
| 311313                   | Beet sugar mfg .....  | 1999.. 2 563 814                     | 1  |
|                          |   | 1998.. 2 537 941                     | 1  |
|                          |   | 1997.. 2 619 463                     | X  |
| 3113130                  | Refined beet sugar and byproducts .....   | 1999.. 2 563 814                     | X  |
|                          |   | 1998.. 2 537 941                     | X  |
|                          |   | 1997.. 2 619 463                     | X  |
| 311320                   | Chocolate and confectionery products made from cacao beans .....  | 1999.. 3 952 278                     | 2  |
|                          |   | 1998.. 4 294 843                     | 5  |
|                          |   | 1997.. 3 670 691                     | X  |
| 3113201                  | Chocolate coatings .....  | 1999.. 662 645                       | 9  |
|                          |   | 1998.. 808 387                       | 6  |
|                          |   | 1997.. 639 816                       | X  |
| 3113204                  | Chocolate and chocolate-type confectionery products made from cacao beans ground in the same establishment\$ .....      | 1999.. 2 291 569                     | 1  |
|                          |   | 1998.. 2 244 603                     | 1  |
|                          |   | 1997.. 1 916 439                     | X  |
| 3113207                  | Other chocolate and cocoa products, nec .....   | 1999.. 913 332                       | 3  |
|                          |   | 1998.. 1 221 258                     | 17   |
|                          |   | 1997.. 1 022 816                     | X  |
| 311320W                  | Chocolate and confectionery-type products made from cacao beans, nsk, total .....                                       | 1999.. 84 732                        | A  |
|                          |   | 1998.. 20 594                        | A  |
|                          |   | 1997.. 91 620                        | X  |
| 311330                   | Confectionery products made from purchased chocolate .....  | 1999.. 7 490 452                     | 2  |
|                          |   | 1998.. 7 188 091                     | 1  |
|                          |   | 1997.. 7 027 945                     | X  |
| 3113301                  | Chocolate and chocolate-type confectionery products made from purchased chocolate@ \$ .....                             | 1999.. 6 873 675                     | 2  |
|                          |   | 1998.. 6 613 188                     | 1  |
|                          |   | 1997.. 6 653 316                     | X  |
| 3113302                  | Chocolate and chocolate-type confectionery products made from purchased chocolate manufactured and sold at retail ..... | 1999.. 190 767                       | 35   |
|                          |   | 1998.. 194 281                       | 4  |
|                          |   | 1997.. 149 559                       | X  |
| 311330W                  | Chocolate and chocolate-type confectionery products manufactured and sold at retail, nsk, total .....                   | 1999.. 426 009                       | 69   |
|                          |   | 1998.. 380 622                       | 4  |
|                          |   | 1997.. 225 070                       | X  |
| 311340                   | Nonchocolate confectionery products .....   | 1999.. 6 292 303                     | 2  |
|                          |   | 1998.. 6 379 474                     | 1  |
|                          |   | 1997.. 5 954 390                     | X  |
| 3113401                  | Nonchocolate-type confectionery products, including bar goods, granola bars, package goods, specialties, etc.@ .....    | 1999.. 4 509 802                     | 2  |
|                          |   | 1998.. 4 597 538                     | 1  |
|                          |   | 1997.. 4 243 445                     | X  |
| 3113402                  | Nonchocolate-type confectionery products manufactured and sold at retail .....  | 1999.. 34 859                        | 10   |
|                          |   | 1998.. 32 136                        | 11   |
|                          |   | 1997.. 28 201                        | X  |
| 3113404                  | Chewing gum, bubble gum, and chewing gum base@ .....  | 1999.. 1 341 053                     | 1  |
|                          |   | 1998.. 1 321 644                     | 1  |
|                          |   | 1997.. 1 310 938                     | X  |
| 3113407                  | Other confectionery-type products, nec .....  | 1999.. 222 347                       | 46   |
|                          |   | 1998.. 211 816                       | 8  |
|                          |   | 1997.. 159 863                       | X  |
| 311340W                  | Nonchocolate confectionery products, nsk, total .....   | 1999.. 184 241                       | 12   |
|                          |   | 1998.. 216 340                       | 19   |
|                          |   | 1997.. 211 943                       | X  |
| 311411                   | Frozen fruits and vegetables .....  | 1999.. 9 168 453                     | 1  |
|                          |   | 1998.. 9 522 331                     | 1  |
|                          |   | 1997.. 9 264 738                     | X  |
| 3114111                  | Frozen fruits, juices, ades, drinks, and cocktails .....  | 1999.. 2 574 059                     | 2  |
|                          |   | 1998.. 2 917 760                     | 2  |
|                          |   | 1997.. 2 822 600                     | X  |
| 3114114                  | Frozen vegetables .....   | 1999.. 6 485 189                     | 2  |
|                          |   | 1998.. 6 496 147                     | 1  |
|                          |   | 1997.. 6 314 734                     | X  |
| 311411W                  | Frozen fruits and vegetables, nsk, total .....  | 1999.. 109 205                       | A  |
|                          |   | 1998.. 108 424                       | 88   |
|                          |   | 1997.. 127 404                       | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 311412                   | Frozen specialties, nec .....  | 1999.. | 11 142 486                           | 2  |
|                          |  | 1998.. | 10 443 887                           | 1  |
|                          |  | 1997.. | 9 457 074                            | X  |
| 3114121                  | Frozen dinners (beef, pork, and poultry pies, and nationality foods) .....   | 1999.. | 7 841 638                            | 1  |
|                          |  | 1998.. | 7 392 547                            | 1  |
|                          |  | 1997.. | 6 963 429                            | X  |
| 3114124                  | Other frozen specialties, nec .....  | 1999.. | 2 939 845                            | 4  |
|                          |  | 1998.. | 2 647 341                            | 2  |
|                          |  | 1997.. | 2 125 910                            | X  |
| 311412W                  | Frozen specialties, nec, nsk, total .....                                    | 1999.. | 361 003                              | A  |
|                          |  | 1998.. | 403 999                              | 7  |
|                          |  | 1997.. | 367 735                              | X  |
| 311421                   | Canned fruits and vegetables .....   | 1999.. | 18 625 264                           | 3  |
|                          |  | 1998.. | 17 924 339                           | 1  |
|                          |  | 1997.. | 16 737 724                           | X  |
| 3114211                  | Canned fruits, except baby foods .....                                       | 1999.. | 2 292 801                            | 3  |
|                          |  | 1998.. | 2 339 307                            | 6  |
|                          |  | 1997.. | 2 281 045                            | X  |
| 3114214                  | Canned vegetables, except hominy and mushrooms .....                         | 1999.. | 2 616 128                            | 6  |
|                          |  | 1998.. | 2 691 692                            | 5  |
|                          |  | 1997.. | 2 690 609                            | X  |
| 3114217                  | Canned hominy and mushrooms .....  | 1999.. | 87 745                               | 34   |
|                          |  | 1998.. | 182 808                              | 20   |
|                          |  | 1997.. | 141 646                              | X  |
| 311421A                  | Canned vegetable juices .....  | 1999.. | 836 904                              | 1  |
|                          |  | 1998.. | 707 384                              | 1  |
|                          |  | 1997.. | 438 970                              | X  |
| 311421D                  | Catsup and other canned tomato sauces, pastes, etc. ....                     | 1999.. | 4 577 296                            | 3  |
|                          |  | 1998.. | 4 228 400                            | 1  |
|                          |  | 1997.. | 4 107 843                            | X  |
| 311421G                  | Canned jams, jellies, and preserves .....                                    | 1999.. | 1 045 655                            | 17   |
|                          |  | 1998.. | 974 608                              | 1  |
|                          |  | 1997.. | 1 007 148                            | X  |
| 311421J                  | Canned fruit juices, nectars, and concentrates .....                         | 1999.. | 3 710 691                            | 8  |
|                          |  | 1998.. | 3 361 570                            | 2  |
|                          |  | 1997.. | 2 915 653                            | X  |
| 311421M                  | Fresh fruit juices and nectars, single strength .....                        | 1999.. | 1 922 053                            | 4  |
|                          |  | 1998.. | 1 717 590                            | 3  |
|                          |  | 1997.. | 1 416 120                            | X  |
| 311421P                  | Pickles and other pickled products .....                                     | 1999.. | 1 096 047                            | 3  |
|                          |  | 1998.. | 1 221 666                            | 4  |
|                          |  | 1997.. | 1 232 949                            | X  |
| 311421W                  | Fruit and vegetable canning, nsk, total .....                                | 1999.. | 439 945                              | A  |
|                          |  | 1998.. | 499 313                              | 80   |
|                          |  | 1997.. | 505 741                              | X  |
| 311422                   | Specialty canned food products .....   | 1999.. | 6 144 042                            | 2  |
|                          |  | 1998.. | 6 434 765                            | 2  |
|                          |  | 1997.. | 6 408 152                            | X  |
| 3114221                  | Canned baby foods, except cereal and biscuits .....                          | 1999.. | 833 487                              | 7  |
|                          |  | 1998.. | 874 889                              | 1  |
|                          |  | 1997.. | 929 732                              | X  |
| 3114224                  | Canned soups and stews (except frozen or seafood) .....                      | 1999.. | 2 781 436                            | 1  |
|                          |  | 1998.. | 2 903 201                            | 1  |
|                          |  | 1997.. | 2 684 750                            | X  |
| 3114227                  | Canned dry beans .....   | 1999.. | 1 225 973                            | 8  |
|                          |  | 1998.. | 1 192 528                            | 13   |
|                          |  | 1997.. | 1 052 447                            | X  |
| 311422A                  | Other canned specialties and canned nationality foods, nec .....             | 1999.. | 1 217 199                            | 5  |
|                          |  | 1998.. | 1 370 450                            | 1  |
|                          |  | 1997.. | 1 463 244                            | X  |
| 311422W                  | Specialty canning, nsk, total .....  | 1999.. | 85 947                               | A  |
|                          |  | 1998.. | 93 697                               | 55   |
|                          |  | 1997.. | 277 979                              | X  |
| 311423                   | Dried and dehydrated foods .....   | 1999.. | 3 773 257                            | 7  |
|                          |  | 1998.. | 3 311 331                            | 1  |
|                          |  | 1997.. | 3 225 732                            | X  |
| 3114231                  | Soup mixes, including oriental, dried and dehydrated, and freeze-dried ..... | 1999.. | 854 802                              | 13   |
|                          |  | 1998.. | 788 533                              | 1  |
|                          |  | 1997.. | 718 921                              | X  |
| 3114234                  | Dried and dehydrated fruits and vegetables (including freeze-dried) .....    | 1999.. | 2 813 845                            | 9  |
|                          |  | 1998.. | 2 433 027                            | 1  |
|                          |  | 1997.. | 2 420 005                            | X  |
| 311423W                  | Dried and dehydrated fruits, vegetables, and soups, nsk, total .....         | 1999.. | 104 609                              | 21   |
|                          |  | 1998.. | 89 772                               | 65   |
|                          |  | 1997.. | 86 806                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 311511                   | Fluid milk .....   | 1999.. | 21 355 417                           | 1  |
|                          |  | 1998.. | 20 647 545                           | 1  |
|                          |  | 1997.. | 19 468 685                           | X  |
| 3115111                  | Bulk fluid milk and cream .....  | 1999.. | 3 751 589                            | 3  |
|                          |  | 1998.. | 3 509 827                            | 4  |
|                          |  | 1997.. | 3 115 437                            | X  |
| 3115114                  | Packaged fluid milk and related products, including cartons, bottles, cans, and dispenser cans .....     | 1999.. | 13 104 727                           | 1  |
|                          |  | 1998.. | 13 040 596                           | 1  |
|                          |  | 1997.. | 12 468 038                           | X  |
| 3115117                  | Cottage cheese (including bakers', pot, and farmers' cheese) .....                                       | 1999.. | 771 595                              | 3  |
|                          |  | 1998.. | 752 257                              | 3  |
|                          |  | 1997.. | 720 202                              | X  |
| 311511A                  | Yogurt, except frozen .....  | 1999.. | 1 729 477                            | 2  |
|                          |  | 1998.. | 1 450 634                            | 1  |
|                          |  | 1997.. | 1 334 927                            | X  |
| 311511D                  | Perishable dairy product substitutes .....   | 1999.. | 577 092                              | 7  |
|                          |  | 1998.. | 557 987                              | 6  |
|                          |  | 1997.. | 477 766                              | X  |
| 311511G                  | Other packaged milk products, nec .....  | 1999.. | 1 128 431                            | 4  |
|                          |  | 1998.. | 1 049 063                            | 4  |
|                          |  | 1997.. | 1 054 079                            | X  |
| 311511W                  | Fluid milk, nsk, total .....   | 1999.. | 292 506                              | A  |
|                          |  | 1998.. | 287 180                              | 50   |
|                          |  | 1997.. | 298 236                              | X  |
| 311512                   | Creamery butter .....  | 1999.. | 1 770 558                            | 5  |
|                          |  | 1998.. | 1 869 408                            | 5  |
|                          |  | 1997.. | 1 636 080                            | X  |
| 3115120                  | Creamery butter .....  | 1999.. | 1 770 558                            | 8  |
|                          |  | 1998.. | 1 869 408                            | 5  |
|                          |  | 1997.. | 1 636 080                            | X  |
| 311513                   | Cheese .....   | 1999.. | 20 198 531                           | 1  |
|                          |  | 1998.. | 20 298 932                           | 2  |
|                          |  | 1997.. | 18 221 638                           | X  |
| 3115131                  | Natural cheese, except cottage cheese (cheddar, swiss, italian, brick, cream, grated, dried, etc.) ..... | 1999.. | 14 207 602                           | 1  |
|                          |  | 1998.. | 14 813 540                           | 3  |
|                          |  | 1997.. | 13 102 105                           | X  |
| 3115134                  | Process cheese and related products .....  | 1999.. | 4 617 362                            | 3  |
|                          |  | 1998.. | 4 571 931                            | 1  |
|                          |  | 1997.. | 4 325 684                            | X  |
| 3115137                  | Cheese substitutes and imitations .....  | 1999.. | 300 213                              | 5  |
|                          |  | 1998.. | 326 860                              | 2  |
|                          |  | 1997.. | 345 514                              | X  |
| 311513A                  | Raw liquid whey .....  | 1999.. | 140 775                              | 6  |
|                          |  | 1998.. | 122 613                              | 4  |
|                          |  | 1997.. | 113 249                              | X  |
| 311513W                  | Cheese products, nsk, total .....  | 1999.. | 932 578                              | A  |
|                          |  | 1998.. | 463 988                              | 93   |
|                          |  | 1997.. | 335 086                              | X  |
| 311514                   | Dry, condensed, and evaporated milk .....  | 1999.. | 8 657 909                            | 2  |
|                          |  | 1998.. | 8 728 609                            | 2  |
|                          |  | 1997.. | 8 570 999                            | X  |
| 3115141                  | Dry milk products and mixtures .....   | 1999.. | 3 545 384                            | 2  |
|                          |  | 1998.. | 3 318 344                            | 5  |
|                          |  | 1997.. | 3 538 811                            | X  |
| 3115144                  | Canned milk products (consumer-type cans), except substitutes .....                                      | 1999.. | 1 463 780                            | 1  |
|                          |  | 1998.. | 1 476 384                            | 4  |
|                          |  | 1997.. | 1 426 526                            | X  |
| 3115147                  | Concentrated milk products shipped in bulk (barrels, drums, and tanks) .....                             | 1999.. | 835 046                              | 14   |
|                          |  | 1998.. | 888 271                              | 12   |
|                          |  | 1997.. | 747 841                              | X  |
| 311514A                  | Ice cream mixes and related products .....   | 1999.. | 842 952                              | 5  |
|                          |  | 1998.. | 913 356                              | 1  |
|                          |  | 1997.. | 876 668                              | X  |
| 311514D                  | Dairy product substitutes .....  | 1999.. | 1 809 967                            | 7  |
|                          |  | 1998.. | 1 972 284                            | 2  |
|                          |  | 1997.. | 1 899 881                            | X  |
| 311514W                  | Dry, condensed, and evaporated milk products, nsk, total .....   | 1999.. | 160 780                              | A  |
|                          |  | 1998.. | 159 971                              | 40   |
|                          |  | 1997.. | 81 272                               | X  |
| 311520                   | Ice cream and frozen desserts .....  | 1999.. | 5 545 018                            | 2  |
|                          |  | 1998.. | 5 855 615                            | 2  |
|                          |  | 1997.. | 5 758 731                            | X  |
| 3115200                  | Ice cream and ices .....   | 1999.. | 5 545 018                            | 34   |
|                          |  | 1998.. | 5 855 615                            | 2  |
|                          |  | 1997.. | 5 758 731                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 311611                   | Animal slaughtering products, except poultry .....   | 1999.. | 49 265 943                           | 1  |
|                          |  | 1998.. | 46 637 933                           | 1  |
|                          |  | 1997.. | 50 566 086                           | X  |
| 3116111                  | Fresh and frozen beef, not canned or made into sausage, made from animals slaughtered in this plant .....                  | 1999.. | 29 963 589                           | 1  |
|                          |  | 1998.. | 27 445 721                           | 1  |
|                          |  | 1997.. | 28 133 566                           | X  |
| 3116114                  | Fresh and frozen veal, not canned or made into sausage, made from animals slaughtered in this plant .....                  | 1999.. | 348 267                              | 1  |
|                          |  | 1998.. | 335 488                              | 3  |
|                          |  | 1997.. | 355 320                              | X  |
| 3116117                  | Fresh and frozen lamb and mutton, not canned or made into sausage, made from animals slaughtered in this plant .....       | 1999.. | 286 019                              | 1  |
|                          |  | 1998.. | 356 182                              | 4  |
|                          |  | 1997.. | 375 767                              | X  |
| 311611A                  | Fresh and frozen pork, not canned or made into sausage, made from animals slaughtered in this plant .....                  | 1999.. | 10 314 618                           | 1  |
|                          |  | 1998.. | 10 309 122                           | 1  |
|                          |  | 1997.. | 11 806 893                           | X  |
| 311611D                  | Lard, made from animals slaughtered in this plant .....  | 1999.. | D                                    | X  |
|                          |  | 1998.. | D                                    | X  |
|                          |  | 1997.. | D                                    | X  |
| 311611G                  | Pork, processed or cured (not canned or made into sausage), made from animals slaughtered in this plant\$ .....            | 1999.. | 2 544 458                            | 1  |
|                          |  | 1998.. | 2 412 574                            | 1  |
|                          |  | 1997.. | 2 972 828                            | X  |
| 311611J                  | Sausages and similar products (not canned), made from animals slaughtered in this plant\$ .....                            | 1999.. | 1 197 434                            | 20   |
|                          |  | 1998.. | 1 593 325                            | 2  |
|                          |  | 1997.. | 1 997 959                            | X  |
| 311611M                  | Canned meats (except dog, cat, and baby food), made from animals slaughtered in this plant\$ .....                         | 1999.. | D                                    | X  |
|                          |  | 1998.. | D                                    | X  |
|                          |  | 1997.. | D                                    | X  |
| 311611P                  | Hides, skins, and pelts .....  | 1999.. | 1 739 883                            | 7  |
|                          |  | 1998.. | 1 672 725                            | 1  |
|                          |  | 1997.. | 2 065 175                            | X  |
| 311611T                  | Miscellaneous byproducts of meat packing plants .....  | 1999.. | 819 352                              | 4  |
|                          |  | 1998.. | 769 439                              | 3  |
|                          |  | 1997.. | 769 884                              | X  |
| 311611W                  | Fresh and frozen meat from animals slaughtered in this plant, nsk, total .....   | 1999.. | 1 717 244                            | A  |
|                          |  | 1998.. | 1 342 995                            | A  |
|                          |  | 1997.. | 1 632 232                            | X  |
| 311612                   | Meat processed from carcasses .....  | 1999.. | 22 628 030                           | 3  |
|                          |  | 1998.. | 21 695 751                           | 1  |
|                          |  | 1997.. | 21 786 024                           | X  |
| 3116121                  | Pork, processed or cured, including frozen, (not canned or made into sausage), not made in meat packing plants\$ .....     | 1999.. | 5 222 851                            | 3  |
|                          |  | 1998.. | 5 203 194                            | 1  |
|                          |  | 1997.. | 4 865 074                            | X  |
| 3116124                  | Sausage and similar products, (not canned), not made in meat packing plants\$ .....  | 1999.. | 6 403 861                            | 6  |
|                          |  | 1998.. | 6 228 634                            | 3  |
|                          |  | 1997.. | 6 094 246                            | X  |
| 3116127                  | Canned meats (except dog, cat, and baby food), containing 20 percent or more meat, not made in meat packing plants\$ ..... | 1999.. | 1 325 272                            | 2  |
|                          |  | 1998.. | 1 312 270                            | 2  |
|                          |  | 1997.. | 1 142 179                            | X  |
| 311612A                  | Other processed, frozen, or cooked meats, not made in meat packing plants, nec .....                                       | 1999.. | 9 069 243                            | 4  |
|                          |  | 1998.. | 8 012 613                            | 2  |
|                          |  | 1997.. | 7 713 136                            | X  |
| 311612W                  | Meat processed from carcasses, nsk, total .....  | 1999.. | 606 803                              | A  |
|                          |  | 1998.. | 939 040                              | 48   |
|                          |  | 1997.. | 1 971 389                            | X  |
| 311613                   | Rendering or meat byproducts .....   | 1999.. | 2 883 338                            | 3  |
|                          |  | 1998.. | 3 406 257                            | 2  |
|                          |  | 1997.. | 3 820 977                            | X  |
| 3116131                  | Rendering and meat byproduct processing .....  | 1999.. | 1 082 807                            | 5  |
|                          |  | 1998.. | 1 087 383                            | 5  |
|                          |  | 1997.. | 1 207 143                            | X  |
| 3116134                  | Animal and marine feed and fertilizer byproducts .....   | 1999.. | 1 713 311                            | 4  |
|                          |  | 1998.. | 2 131 061                            | 2  |
|                          |  | 1997.. | 2 389 933                            | X  |
| 311613W                  | Rendering and meat byproduct processing, nsk, total .....  | 1999.. | 87 220                               | A  |
|                          |  | 1998.. | 187 813                              | 94   |
|                          |  | 1997.. | 223 901                              | X  |
| 311615                   | Poultry .....  | 1999.. | 31 750 943                           | 2  |
|                          |  | 1998.. | 32 096 137                           | 1  |
|                          |  | 1997.. | 31 241 473                           | X  |
| 3116151                  | Young chickens (usually under 20 weeks of age), whole or parts .....   | 1999.. | 18 677 711                           | 1  |
|                          |  | 1998.. | 18 549 976                           | 1  |
|                          |  | 1997.. | 16 780 364                           | X  |
| 3116154                  | Hens and-or fowl (including frozen), whole or parts .....  | 1999.. | 268 028                              | 4  |
|                          |  | 1998.. | 259 591                              | 1  |
|                          |  | 1997.. | 317 900                              | X  |
| 3116157                  | Turkeys (including frozen), whole or parts .....   | 1999.. | 3 881 607                            | 5  |
|                          |  | 1998.. | 4 228 064                            | 1  |
|                          |  | 1997.. | 3 794 162                            | X  |
| 311615A                  | Other poultry and small game (including frozen), whole or parts, nec .....   | 1999.. | 61 022                               | 19   |
|                          |  | 1998.. | 53 881                               | 23   |
|                          |  | 1997.. | 68 672                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 311615                   | Poultry—Con.  |        |                                      |  |
| 311615D                  | Processed poultry and small game (except soups) containing 20 percent or more poultry or meat . . . . . | 1999.. | 8 620 734                            | 1  |
|                          |   | 1998.. | 8 742 367                            | 1  |
|                          |   | 1997.. | 9 148 518                            | X  |
| 311615W                  | Poultry processing, nsk, total . . . . .  | 1999.. | 241 841                              | A  |
|                          |   | 1998.. | 262 258                              | 51   |
|                          |   | 1997.. | 1 131 857                            | X  |
| 311711                   | Seafood canning products . . . . .  | 1999.. | 1 180 961                            | 5  |
|                          |   | 1998.. | 1 076 491                            | 4  |
|                          |   | 1997.. | 1 044 636                            | X  |
| 3117110                  | Canned and cured fish and other seafoods, including soup (except frozen seafoods and soup) . . . . .    | 1999.. | 1 180 961                            | 86   |
|                          |   | 1998.. | 1 076 491                            | 4  |
|                          |   | 1997.. | 1 044 636                            | X  |
| 311712                   | Fresh and frozen seafood . . . . .  | 1999.. | 6 107 498                            | 4  |
|                          |   | 1998.. | 5 846 304                            | 2  |
|                          |   | 1997.. | 5 518 382                            | X  |
| 3117121                  | Prepared fresh fish and other fresh seafood . . . . .   | 1999.. | 1 028 962                            | 10   |
|                          |   | 1998.. | 982 786                              | 7  |
|                          |   | 1997.. | 953 350                              | X  |
| 3117122                  | Prepared frozen fish . . . . .  | 1999.. | 2 252 849                            | 3  |
|                          |   | 1998.. | 2 013 625                            | 4  |
|                          |   | 1997.. | 1 807 733                            | X  |
| 3117123                  | Prepared frozen shellfish . . . . .   | 1999.. | 1 786 708                            | 5  |
|                          |   | 1998.. | 1 586 793                            | 4  |
|                          |   | 1997.. | 1 461 943                            | X  |
| 3117124                  | Other prepared frozen seafoods, nec . . . . .   | 1999.. | 677 271                              | 7  |
|                          |   | 1998.. | 585 492                              | 4  |
|                          |   | 1997.. | 657 271                              | X  |
| 311712W                  | Fresh and frozen seafood processing, nsk, total . . . . .   | 1999.. | 361 709                              | A  |
|                          |   | 1998.. | 677 607                              | A  |
|                          |   | 1997.. | 638 085                              | X  |
| 311811                   | Retail bakery products . . . . .  | 1999.. | 2 353 571                            | 6  |
|                          |   | 1998.. | 3 144 525                            | 1  |
|                          |   | 1997.. | 1 913 718                            | X  |
| 3118110                  | Retail bakery products . . . . .  | 1999.. | 2 353 571                            | A  |
|                          |   | 1998.. | 3 144 525                            | 52   |
|                          |   | 1997.. | 1 913 718                            | X  |
| 311812                   | Commercial bakery products . . . . .  | 1999.. | 20 967 874                           | 3  |
|                          |   | 1998.. | 18 913 384                           | 1  |
|                          |   | 1997.. | 18 524 712                           | X  |
| 3118121                  | Bread (white, wheat, and rye, etc.), including frozen . . . . .   | 1999.. | 9 029 043                            | 5  |
|                          |   | 1998.. | 7 608 105                            | 1  |
|                          |   | 1997.. | 7 176 712                            | X  |
| 3118124                  | Rolls (bread-type), muffins, bagels, and croissants . . . . .   | 1999.. | 5 769 191                            | 5  |
|                          |   | 1998.. | 5 174 717                            | 1  |
|                          |   | 1997.. | 5 258 028                            | X  |
| 3118127                  | Soft cakes, except frozen . . . . .   | 1999.. | 2 754 667                            | 4  |
|                          |   | 1998.. | 2 450 397                            | 1  |
|                          |   | 1997.. | 2 270 619                            | X  |
| 311812A                  | Pies (fruit, cream, and custard), except frozen . . . . .   | 1999.. | 490 123                              | 4  |
|                          |   | 1998.. | 432 457                              | 2  |
|                          |   | 1997.. | 544 407                              | X  |
| 311812D                  | Other sweet goods, except frozen, nec . . . . .   | 1999.. | 2 008 129                            | 5  |
|                          |   | 1998.. | 1 920 178                            | 1  |
|                          |   | 1997.. | 2 046 923                            | X  |
| 311812W                  | Commercial bakeries, nsk, total . . . . .   | 1999.. | 916 721                              | A  |
|                          |   | 1998.. | 1 327 529                            | A  |
|                          |   | 1997.. | 1 228 023                            | X  |
| 311813                   | Frozen bakery products . . . . .  | 1999.. | 2 851 797                            | 4  |
|                          |   | 1998.. | 2 652 402                            | 2  |
|                          |   | 1997.. | 2 600 710                            | X  |
| 3118130                  | Frozen bakery products . . . . .  | 1999.. | 2 851 797                            | 15   |
|                          |   | 1998.. | 2 652 402                            | 2  |
|                          |   | 1997.. | 2 600 710                            | X  |
| 311821                   | Cookies and crackers . . . . .  | 1999.. | 9 132 549                            | 2  |
|                          |   | 1998.. | 8 546 417                            | 1  |
|                          |   | 1997.. | 8 322 533                            | X  |
| 3118211                  | Crackers, soft pretzels, biscuits, and related products . . . . .                                       | 1999.. | 4 292 990                            | 3  |
|                          |   | 1998.. | 3 808 888                            | 1  |
|                          |   | 1997.. | 3 549 350                            | X  |
| 3118214                  | Cookies, wafers, and ice cream cones and cups (except frozen) . . . . .                                 | 1999.. | 4 677 050                            | 3  |
|                          |   | 1998.. | 4 429 616                            | 1  |
|                          |   | 1997.. | 4 610 958                            | X  |
| 311821W                  | Cookie and cracker manufacturing, nsk, total . . . . .  | 1999.. | 162 509                              | A  |
|                          |   | 1998.. | 307 913                              | 12   |
|                          |   | 1997.. | 162 225                              | X  |
| 311822                   | Flour mixes and dough made from purchased flour . . . . .   | 1999.. | 5 500 341                            | 2  |
|                          |   | 1998.. | 5 012 485                            | 1  |
|                          |   | 1997.. | 5 018 526                            | X  |
| 3118220                  | Flour mixes and refrigerated and frozen doughs and batters not made in flour mills\$ . . . . .          | 1999.. | 5 500 341                            | 87   |
|                          |   | 1998.. | 5 012 485                            | 40   |
|                          |   | 1997.. | 5 018 526                            | X  |
| 311823                   | Pasta . . . . .   | 1999.. | 1 204 749                            | 5  |
|                          |   | 1998.. | 1 353 154                            | 1  |
|                          |   | 1997.. | 1 627 289                            | X  |
| 3118230                  | Macaroni, spaghetti, and egg noodle products (except canned and frozen) . . . . .                       | 1999.. | 1 204 749                            | 37   |
|                          |   | 1998.. | 1 353 154                            | 1  |
|                          |   | 1997.. | 1 627 289                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 311830                   | Tortillas sold in bulk or packages, not frozen or canned .....  | 1999.. 1 039 780                     | 6  |
|                          |   | 1998.. 1 095 828                     | 3  |
|                          |   | 1997.. 961 273                       | X  |
| 3118300                  | Tortillas sold in bulk or packages, not frozen or canned .....  | 1999.. 1 039 780                     | A  |
|                          |   | 1998.. 1 095 828                     | 3  |
|                          |   | 1997.. 961 273                       | X  |
| 311911                   | Roasted nuts or seeds and peanut butter .....   | 1999.. 4 385 332                     | 2  |
|                          |   | 1998.. 4 138 416                     | 4  |
|                          |   | 1997.. 3 814 733                     | X  |
| 3119111                  | Nuts and seeds (salted, roasted, cooked, or blanched) .....   | 1999.. 3 166 325                     | 2  |
|                          |   | 1998.. 3 190 226                     | 5  |
|                          |   | 1997.. 2 814 998                     | X  |
| 3119114                  | Peanut butter .....   | 1999.. 1 010 171                     | 1  |
|                          |   | 1998.. 821 958                       | 8  |
|                          |   | 1997.. 847 176                       | X  |
| 311911W                  | Roasted nuts (or seeds) and peanut butter, nsk, total .....   | 1999.. 208 835                       | 5  |
|                          |   | 1998.. 126 232                       | 93   |
|                          |   | 1997.. 152 559                       | X  |
| 311919                   | Other snack foods .....   | 1999.. 11 113 597                    | 1  |
|                          |   | 1998.. 10 941 771                    | 3  |
|                          |   | 1997.. 9 813 788                     | X  |
| 3119191                  | Potato chips and sticks, plain and flavored .....   | 1999.. 4 739 092                     | 2  |
|                          |   | 1998.. 4 598 616                     | 6  |
|                          |   | 1997.. 4 036 503                     | X  |
| 3119194                  | Corn chips and related products .....   | 1999.. 4 503 264                     | 2  |
|                          |   | 1998.. 4 447 404                     | 1  |
|                          |   | 1997.. 4 428 299                     | X  |
| 3119197                  | Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.), excluding crackers, soft pretzels, and nuts ..... | 1999.. 1 668 131                     | 4  |
|                          |   | 1998.. 1 694 752                     | 5  |
|                          |   | 1997.. 1 166 889                     | X  |
| 311919W                  | Other snack foods, nsk, total .....   | 1999.. 203 110                       | 92   |
|                          |   | 1998.. 200 999                       | 12   |
|                          |   | 1997.. 182 097                       | X  |
| 311920                   | Coffee and tea products .....   | 1999.. 7 281 109                     | 2  |
|                          |   | 1998.. 7 152 539                     | 1  |
|                          |   | 1997.. 7 287 191                     | X  |
| 3119201                  | Roasted coffee .....  | 1999.. 5 299 309                     | 2  |
|                          |   | 1998.. 5 417 985                     | 1  |
|                          |   | 1997.. 5 564 573                     | X  |
| 3119204                  | Coffee, concentrated (freeze-dried, spray-dried, frozen, or liquid concentrates or extracts, mixtures, etc.) .....                  | 1999.. 843 864                       | 1  |
|                          |   | 1998.. 617 981                       | 1  |
|                          |   | 1997.. 803 125                       | X  |
| 3119207                  | Tea in consumer packages .....  | 1999.. 860 122                       | 1  |
|                          |   | 1998.. 877 405                       | 1  |
|                          |   | 1997.. 779 886                       | X  |
| 311920W                  | Coffee and tea, nsk, total .....  | 1999.. 277 814                       | A  |
|                          |   | 1998.. 239 167                       | 81   |
|                          |   | 1997.. 139 607                       | X  |
| 311930                   | Flavoring syrups and concentrate products .....   | 1999.. 7 592 015                     | 2  |
|                          |   | 1998.. 7 178 414                     | 1  |
|                          |   | 1997.. 6 647 019                     | X  |
| 3119301                  | Liquid beverage bases not for use by soft drink bottlers .....  | 1999.. 291 478                       | 11   |
|                          |   | 1998.. 200 175                       | 1  |
|                          |   | 1997.. 243 083                       | X  |
| 3119304                  | Liquid beverage bases for use by soft drink bottlers .....  | 1999.. 3 509 892                     | 1  |
|                          |   | 1998.. 3 550 725                     | 1  |
|                          |   | 1997.. 3 570 847                     | X  |
| 3119307                  | Other flavoring agents (except chocolate syrups), nec .....   | 1999.. 3 454 631                     | 3  |
|                          |   | 1998.. 3 125 270                     | 1  |
|                          |   | 1997.. 2 485 017                     | X  |
| 311930W                  | Flavoring syrup and concentrates, nsk, total .....  | 1999.. 336 014                       | 42   |
|                          |   | 1998.. 302 245                       | 38   |
|                          |   | 1997.. 348 072                       | X  |
| 311941                   | Mayonnaise, dressings, and other prepared sauces .....  | 1999.. 6 014 249                     | 2  |
|                          |   | 1998.. 5 916 164                     | 2  |
|                          |   | 1997.. 5 550 851                     | X  |
| 3119411                  | Vinegar and cider .....   | 1999.. 170 997                       | 33   |
|                          |   | 1998.. 225 788                       | 1  |
|                          |   | 1997.. 233 155                       | X  |
| 3119414                  | Prepared sauces (except tomato) .....   | 1999.. 2 007 188                     | 3  |
|                          |   | 1998.. 1 925 345                     | 4  |
|                          |   | 1997.. 1 870 691                     | X  |
| 3119417                  | Mayonnaise, salad dressings, and sandwich spreads .....   | 1999.. 3 610 184                     | 1  |
|                          |   | 1998.. 3 579 876                     | 2  |
|                          |   | 1997.. 3 282 608                     | X  |
| 311941W                  | Mayonnaise, dressing, and other prepared sauces, nsk, total .....   | 1999.. 225 880                       | A  |
|                          |   | 1998.. 185 155                       | 18   |
|                          |   | 1997.. 164 397                       | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------------------------------------|--|
| 311942                   | Spices and extracts .....  | 1999.. 4 762 345                     | 3  |
|                          |  | 1998.. 4 305 321                     | 2  |
|                          |  | 1997.. 4 315 818                     | X  |
| 3119421                  | Table salt (evaporated), pepper (black and white), and other spices .....  | 1999.. 1 764 873                     | 5  |
|                          |  | 1998.. 1 636 042                     | 2  |
|                          |  | 1997.. 1 713 993                     | X  |
| 3119424                  | Flavoring extracts, emulsions, and other liquid flavors .....  | 1999.. 941 990                       | 3  |
|                          |  | 1998.. 873 155                       | 7  |
|                          |  | 1997.. 772 591                       | X  |
| 3119427                  | Dry mix food preparations, including dip mixes, salad dressing mixes, seasoning mixes, gravy and sauce mixes, and frosting mixes ..... | 1999.. 1 905 224                     | 4  |
|                          |  | 1998.. 1 745 130                     | 2  |
|                          |  | 1997.. 1 786 374                     | X  |
| 311942W                  | Spice and extracts, nsk, total .....   | 1999.. 150 257                       | 99   |
|                          |  | 1998.. 50 994                        | 73   |
|                          |  | 1997.. 42 860                        | X  |
| 311991                   | Perishable prepared foods .....  | 1999.. 2 916 773                     | 2  |
|                          |  | 1998.. 3 066 607                     | 3  |
|                          |  | 1997.. 2 860 755                     | X  |
| 3119910                  | Perishable prepared food sold in bulk or packages, not frozen or canned .....  | 1999.. 2 916 773                     | A  |
|                          |  | 1998.. 3 066 607                     | A  |
|                          |  | 1997.. 2 860 755                     | X  |
| 311999                   | All other miscellaneous food preparations .....  | 1999.. 9 019 531                     | 3  |
|                          |  | 1998.. 9 554 987                     | 1  |
|                          |  | 1997.. 9 331 297                     | X  |
| 3119991                  | Desserts (ready-to-mix) .....  | 1999.. 412 496                       | 8  |
|                          |  | 1998.. 497 178                       | 2  |
|                          |  | 1997.. 512 820                       | X  |
| 3119994                  | Sweetening syrups and molasses .....   | 1999.. 436 185                       | 6  |
|                          |  | 1998.. 561 629                       | 1  |
|                          |  | 1997.. 627 456                       | X  |
| 3119997                  | Baking powder and yeast .....  | 1999.. 377 273                       | 8  |
|                          |  | 1998.. 388 509                       | 1  |
|                          |  | 1997.. 373 875                       | X  |
| 311999A                  | Macaroni and noodle products packaged with other ingredients, not canned or frozen .....   | 1999.. 1 057 024                     | 8  |
|                          |  | 1998.. 1 236 444                     | 1  |
|                          |  | 1997.. 1 218 827                     | X  |
| 311999D                  | Dried and dehydrated products, except pasta, packaged with other ingredients .....   | 1999.. 994 734                       | 6  |
|                          |  | 1998.. 1 056 183                     | 8  |
|                          |  | 1997.. 1 000 184                     | X  |
| 311999G                  | Liquid, dried, and frozen eggs .....   | 1999.. 934 886                       | 4  |
|                          |  | 1998.. 1 378 397                     | 1  |
|                          |  | 1997.. 1 461 611                     | X  |
| 311999J                  | Flavoring powders, tablets, and paste, including dry mix cocktails .....   | 1999.. 654 561                       | 8  |
|                          |  | 1998.. 709 502                       | 1  |
|                          |  | 1997.. 867 251                       | X  |
| 311999M                  | Other food preparations, nec .....   | 1999.. 3 109 127                     | 6  |
|                          |  | 1998.. 2 590 779                     | 3  |
|                          |  | 1997.. 2 121 392                     | X  |
| 311999W                  | All other miscellaneous food products, nsk, total .....  | 1999.. 1 043 264                     | A  |
|                          |  | 1998.. 1 136 367                     | 12   |
|                          |  | 1997.. 1 147 881                     | X  |
| 312111                   | Soft drinks .....  | 1999.. 29 749 063                    | 1  |
|                          |  | 1998.. 29 901 516                    | 1  |
|                          |  | 1997.. 28 778 316                    | X  |
| 3121111                  | Bottled carbonated soft drinks .....   | 1999.. 10 572 289                    | 2  |
|                          |  | 1998.. 9 239 915                     | 3  |
|                          |  | 1997.. 9 094 971                     | X  |
| 3121114                  | Canned carbonated soft drinks .....  | 1999.. 10 996 966                    | 2  |
|                          |  | 1998.. 12 401 406                    | 1  |
|                          |  | 1997.. 11 762 928                    | X  |
| 3121117                  | Soft drink flavoring syrup sold in bulk .....  | 1999.. 1 450 888                     | 10   |
|                          |  | 1998.. 1 394 459                     | 2  |
|                          |  | 1997.. 1 139 247                     | X  |
| 312111A                  | Noncarbonated soft drinks .....  | 1999.. 5 513 176                     | 2  |
|                          |  | 1998.. 5 725 067                     | 2  |
|                          |  | 1997.. 5 817 078                     | X  |
| 312111W                  | Soft drinks, nsk, total .....  | 1999.. 1 215 745                     | 37   |
|                          |  | 1998.. 1 140 670                     | 39   |
|                          |  | 1997.. 964 092                       | X  |
| 312112                   | Bottled Water Manufacturing .....  | 1999.. 1 581 230                     | 7  |
|                          |  | 1998.. 967 493                       | 2  |
|                          |  | 1997.. 836 529                       | X  |
| 3121120                  | Bottled water .....  | 1999.. 1 581 230                     | 61   |
|                          |  | 1998.. 967 493                       | 3  |
|                          |  | 1997.. 836 529                       | X  |
| 312113                   | Ice .....  | 1999.. 464 521                       | 5  |
|                          |  | 1998.. 442 954                       | 1  |
|                          |  | 1997.. 406 254                       | X  |
| 3121130                  | Ice .....  | 1999.. 464 521                       | A  |
|                          |  | 1998.. 442 954                       | 2  |
|                          |  | 1997.. 406 254                       | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 312120                   | Brewery products .....  | 1999.. | 17 052 137                           | 1  |
|                          |   | 1998.. | 18 019 768                           | 1  |
|                          |   | 1997.. | 18 162 490                           | X  |
| 3121201                  | Canned beer and ale case goods .....                          | 1999.. | 9 057 184                            | 1  |
|                          |   | 1998.. | 9 487 567                            | 1  |
|                          |   | 1997.. | 9 694 616                            | X  |
| 3121204                  | Bottled beer and ale case goods .....                         | 1999.. | 6 090 974                            | 1  |
|                          |   | 1998.. | 6 298 913                            | 1  |
|                          |   | 1997.. | 6 209 755                            | X  |
| 3121207                  | Beer and ale in barrels and kegs .....                        | 1999.. | 967 128                              | 6  |
|                          |   | 1998.. | 1 009 296                            | 1  |
|                          |   | 1997.. | 1 113 941                            | X  |
| 312120A                  | All other malt beverages and brewing products, nec .....      | 1999.. | 411 642                              | 3  |
|                          |   | 1998.. | 528 655                              | 1  |
|                          |   | 1997.. | 605 156                              | X  |
| 312120W                  | Malt beverages, nsk, total .....                              | 1999.. | 525 210                              | 65   |
|                          |   | 1998.. | 695 336                              | 2  |
|                          |   | 1997.. | 539 022                              | X  |
| 312130                   | Wines, brandies, and brandy spirits .....                     | 1999.. | 6 682 979                            | 2  |
|                          |   | 1998.. | 6 718 670                            | 2  |
|                          |   | 1997.. | 6 144 389                            | X  |
| 3121300                  | Wine, brandy, and brandy spirits .....                        | 1999.. | 6 682 979                            | A  |
|                          |   | 1998.. | 6 718 670                            | 9  |
|                          |   | 1997.. | 6 144 389                            | X  |
| 312140                   | Distillery products .....                                     | 1999.. | 3 040 786                            | 3  |
|                          |   | 1998.. | 3 439 418                            | 1  |
|                          |   | 1997.. | 3 396 361                            | X  |
| 3121401                  | Distilled liquor, except brandy .....                         | 1999.. | 665 066                              | 7  |
|                          |   | 1998.. | 752 706                              | 3  |
|                          |   | 1997.. | 720 111                              | X  |
| 3121404                  | Bottled liquor, except brandy .....                           | 1999.. | 2 340 602                            | 4  |
|                          |   | 1998.. | 2 630 198                            | 1  |
|                          |   | 1997.. | 2 621 726                            | X  |
| 312140W                  | Distilled and blended liquors, nsk, total .....               | 1999.. | 35 119                               | A  |
|                          |   | 1998.. | 56 514                               | A  |
|                          |   | 1997.. | 54 524                               | X  |
| 312210                   | Unstemmed, stemmed, and redried tobacco .....                 | 1999.. | 2 369 699                            | 1  |
|                          |   | 1998.. | 3 447 044                            | 1  |
|                          |   | 1997.. | 3 129 196                            | X  |
| 3122101                  | Unstemmed leaf tobacco, redried before packing .....          | 1999.. | 28 947                               | 1  |
|                          |   | 1998.. | 41 982                               | 1  |
|                          |   | 1997.. | 104 353                              | X  |
| 3122104                  | Tobacco, stemmed .....  | 1999.. | 2 330 052                            | 1  |
|                          |   | 1998.. | 3 387 712                            | 1  |
|                          |   | 1997.. | 3 024 843                            | X  |
| 312210W                  | Unstemmed, stemmed, and redried tobacco, nsk, total .....     | 1999.. | 10 700                               | 1  |
|                          |   | 1998.. | 17 350                               | 1  |
|                          |   | 1997.. | -                                    | X  |
| 312221                   | Cigarettes .....  | 1999.. | 38 483 616                           | 1  |
|                          |   | 1998.. | 31 813 784                           | 1  |
|                          |   | 1997.. | 28 258 382                           | X  |
| 3122210                  | Cigarettes, including nontobacco cigarettes .....             | 1999.. | 38 483 616                           | X  |
|                          |   | 1998.. | 31 813 784                           | X  |
|                          |   | 1997.. | 28 258 382                           | X  |
| 312229                   | Other tobacco products .....                                  | 1999.. | 3 764 597                            | 6  |
|                          |   | 1998.. | 4 010 572                            | 1  |
|                          |   | 1997.. | 3 985 043                            | X  |
| 3122291                  | Cigars .....  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3122294                  | Chewing and smoking tobacco .....                             | 1999.. | 2 089 828                            | 11   |
|                          |   | 1998.. | 2 314 533                            | 1  |
|                          |   | 1997.. | 2 225 631                            | X  |
| 3122297                  | Reconstituted tobacco (processed sheet and homogenized) ..... | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 312229W                  | Other tobacco products, nsk, total .....                      | 1999.. | 27 007                               | 1  |
|                          |   | 1998.. | 6 674                                | 1  |
|                          |   | 1997.. | 3 972                                | X  |
| 313111                   | Spun yarns .....  | 1999.. | 8 340 803                            | 2  |
|                          |   | 1998.. | 8 587 639                            | 1  |
|                          |   | 1997.. | 8 714 457                            | X  |
| 3131111                  | Carded cotton yarns@ .....                                    | 1999.. | 3 819 625                            | 4  |
|                          |   | 1998.. | 3 640 690                            | 1  |
|                          |   | 1997.. | 3 633 066                            | X  |
| 3131113                  | Combed cotton yarns@ .....                                    | 1999.. | 609 713                              | 8  |
|                          |   | 1998.. | 677 297                              | 2  |
|                          |   | 1997.. | 645 919                              | X  |
| 3131115                  | Rayon, acetate, and-or lyocell spun yarns@ .....              | 1999.. | 220 351                              | 14   |
|                          |   | 1998.. | 242 404                              | 3  |
|                          |   | 1997.. | 247 992                              | X  |
| 3131117                  | Spun noncellulosic fiber and silk yarns@ .....                | 1999.. | 3 279 242                            | 4  |
|                          |   | 1998.. | 3 543 905                            | 2  |
|                          |   | 1997.. | 3 694 149                            | X  |
| 3131119                  | Wool yarns@ .....   | 1999.. | 224 427                              | 6  |
|                          |   | 1998.. | 264 650                              | 3  |
|                          |   | 1997.. | 265 659                              | X  |

See footnotes at end of table.

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| NAICS product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------------------------------------|--|
| 313111                   | Spun yarns—Con.  |                                      |  |
| 313111A                  | Jute and linen yarns .....   | 1999.. D                             | X  |
|                          |  | 1998.. D                             | X  |
|                          |  | 1997.. D                             | X  |
| 313111C                  | Scouring and combing mill products@ .....  | 1999.. D                             | X  |
|                          |  | 1998.. D                             | X  |
|                          |  | 1997.. D                             | X  |
| 313111W                  | Yarn spinning mills, nsk, total .....  | 1999.. 80 906                        | A  |
|                          |  | 1998.. 105 778                       | 1  |
|                          |  | 1997.. 105 040                       | X  |
| 313112                   | Textured, thrown, plied, and twisted yarns .....   | 1999.. 4 099 812                     | 7  |
|                          |  | 1998.. 4 148 299                     | 1  |
|                          |  | 1997.. 4 421 632                     | X  |
| 3131121                  | Novelty and plied yarns, other than wool (not spun or thrown at the same establishment) .....  | 1999.. 210 837                       | 2  |
|                          |  | 1998.. 198 251                       | 4  |
|                          |  | 1997.. 156 841                       | X  |
| 3131123                  | Thrown filament yarns, except textured .....   | 1999.. 1 201 075                     | 11   |
|                          |  | 1998.. 1 247 055                     | 3  |
|                          |  | 1997.. 1 023 930                     | X  |
| 3131125                  | Textured, crimped, or bulked filament yarns, including stretch yarn (made from purchased filament yarn)@ .....   | 1999.. 2 564 981                     | 9  |
|                          |  | 1998.. 2 588 014                     | 1  |
|                          |  | 1997.. 3 092 822                     | X  |
| 3131127                  | Commission receipts for throwing or texturing of filament yarns .....  | 1999.. 79 024                        | 8  |
|                          |  | 1998.. 51 136                        | 13   |
|                          |  | 1997.. 43 213                        | X  |
| 313112W                  | Textured, thrown, plied, and twisted yarns, nsk, total .....   | 1999.. 43 894                        | 35   |
|                          |  | 1998.. 63 843                        | 3  |
|                          |  | 1997.. 104 826                       | X  |
| 313113                   | Thread.....  | 1999.. 548 659                       | 10   |
|                          |  | 1998.. 725 590                       | 3  |
|                          |  | 1997.. 702 519                       | X  |
| 3131130                  | Thread.....  | 1999.. 548 659                       | 10   |
|                          |  | 1998.. 725 590                       | 3  |
|                          |  | 1997.. 702 519                       | X  |
| 313210                   | Broadwoven fabrics .....   | 1999.. 16 006 544                    | 2  |
|                          |  | 1998.. 17 551 795                    | 2  |
|                          |  | 1997.. 17 405 307                    | X  |
| 3132101                  | Cotton broadwoven plain weave fabrics, except pile (gray goods)@ .....   | 1999.. 950 538                       | 4  |
|                          |  | 1998.. 965 148                       | 1  |
|                          |  | 1997.. 975 740                       | X  |
| 3132103                  | Cotton broadwoven twill weave fabrics, except pile (gray goods)@ .....   | 1999.. 2 143 351                     | 4  |
|                          |  | 1998.. 2 427 956                     | 1  |
|                          |  | 1997.. 2 193 692                     | X  |
| 3132105                  | Cotton broadwoven fabrics, weaves other than plain, twill, or pile (gray goods)@ .....   | 1999.. 430 932                       | 9  |
|                          |  | 1998.. 429 079                       | 2  |
|                          |  | 1997.. 427 642                       | X  |
| 3132107                  | Cotton broadwoven pile fabrics (gray goods)@ .....   | 1999.. 477 051                       | 4  |
|                          |  | 1998.. 430 840                       | 1  |
|                          |  | 1997.. 375 689                       | X  |
| 3132109                  | Finished cotton broadwoven fabrics (finished in weaving mills)\$ .....   | 1999.. 446 580                       | 32   |
|                          |  | 1998.. 761 825                       | 25   |
|                          |  | 1997.. 682 361                       | X  |
| 313210B                  | Cotton towels and washcloths (made in weaving mills)\$ .....   | 1999.. 827 458                       | 1  |
|                          |  | 1998.. 815 990                       | 1  |
|                          |  | 1997.. 685 656                       | X  |
| 313210C                  | Fabricated cotton textile products, except towels and washcloths (made in weaving mills) .....   | 1999.. 568 703                       | 2  |
|                          |  | 1998.. 458 554                       | 1  |
|                          |  | 1997.. 505 677                       | X  |
| 313210E                  | Manmade fiber broadwoven fabrics of 85 percent or more filament yarns, chiefly rayon, acetate, and-<br>or lyocell (gray goods)@ .....                        | 1999.. 404 752                       | 9  |
|                          |  | 1998.. 557 637                       | 1  |
|                          |  | 1997.. 540 475                       | X  |
| 313210G                  | Manmade fiber broadwoven fabrics of 85 percent or more filament yarns, except rayon, acetate, and-<br>or lyocell (gray goods)@ .....                         | 1999.. 2 816 251                     | 3  |
|                          |  | 1998.. 2 900 476                     | 6  |
|                          |  | 1997.. 3 167 653                     | X  |
| 313210H                  | Manmade fiber broadwoven plain weave fabrics, of 85 percent or more spun yarns, except pile,<br>excluding wool blends (gray goods)@ .....                    | 1999.. 968 370                       | 4  |
|                          |  | 1998.. 1 330 264                     | 10   |
|                          |  | 1997.. 1 166 604                     | X  |
| 313210J                  | Manmade fiber broadwoven twill weave fabrics, of 85 percent or more spun yarns, except pile,<br>excluding wool blends (gray goods)@ .....                    | 1999.. 147 361                       | 12   |
|                          |  | 1998.. 190 770                       | 1  |
|                          |  | 1997.. 199 999                       | X  |
| 313210L                  | Manmade fiber broadwoven fabrics, of weaves other than plain, twill, and pile, of 85 percent or more<br>spun yarn, excluding wool blends (gray goods)@ ..... | 1999.. 474 357                       | 7  |
|                          |  | 1998.. 714 581                       | 2  |
|                          |  | 1997.. 718 496                       | X  |
| 313210M                  | Manmade fiber broadwoven fabrics, combo spun yarn and filament yarns, except wool blends, each<br><85 percent of total fiber (gray goods)@ .....             | 1999.. 1 303 602                     | 4  |
|                          |  | 1998.. 1 477 906                     | 1  |
|                          |  | 1997.. 1 497 959                     | X  |
| 313210N                  | Other broadwoven fabrics of manmade fibers including pile; and broadwoven fabrics of silk and<br>natural fibers (except cotton) (gray goods)@ .....          | 1999.. 460 691                       | 2  |
|                          |  | 1998.. 402 498                       | 1  |
|                          |  | 1997.. 375 539                       | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000)                     | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--|--|
| 313210                   | Broadwoven fabrics—Con.   |  |  |
| 313210P                  | Finished manmade fiber and silk broadwoven fabrics (finished in weaving mills)\$ . . . . .                          | 1999.. 1 707 186<br>1998.. 1 567 173<br>1997.. 1 789 850 | 6<br>4<br>X  |
| 313210Q                  | Sheets and pillowcases, wholly or chiefly manmade fibers and silk (made in weaving mills) . . . . .                 | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 313210R                  | Fabricated manmade fiber and silk textile products, except sheets and pillowcases (made in weaving mills) . . . . . | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 313210T                  | Wool broadwoven fabrics (gray goods)@ . . . . .   | 1999.. 155 935<br>1998.. 236 102<br>1997.. 258 345       | 6<br>7<br>X  |
| 313210U                  | Finished broadwoven wool fabrics and felts (finished in weaving mill) . . . . .                                     | 1999.. 476 764<br>1998.. 598 256<br>1997.. 682 535       | 5<br>1<br>X  |
| 313210V                  | Fabricated textile products, 36 percent or more wool (made in weaving mills) . . . . .                              | 1999.. 64 270<br>1998.. 53 818<br>1997.. 79 316          | 7<br>1<br>X  |
| 313210W                  | Broadwoven fabrics mills, nsk, total . . . . .  | 1999.. 597 701<br>1998.. 464 771<br>1997.. 542 159       | A<br>A<br>X  |
| 313221                   | Narrow fabrics . . . . .  | 1999.. 1 432 211<br>1998.. 1 310 998<br>1997.. 1 355 063 | 3<br>4<br>X  |
| 3132211                  | Woven narrow fabrics (12 inches or less in width) . . . . .   | 1999.. 957 772<br>1998.. 850 803<br>1997.. 930 998       | 3<br>6<br>X  |
| 3132213                  | Braided narrow fabrics (12 inches or less in width) . . . . .   | 1999.. 221 890<br>1998.. 212 373<br>1997.. 206 032       | 7<br>2<br>X  |
| 3132215                  | Covered rubber thread, made in narrow fabric mills . . . . .  | 1999.. 159 851<br>1998.. 177 502<br>1997.. 157 853       | 3<br>6<br>X  |
| 313221W                  | Narrow fabric mills, nsk, total . . . . .   | 1999.. 92 698<br>1998.. 70 320<br>1997.. 60 180          | 67<br>5<br>X   |
| 313222                   | Schiffli machine embroideries . . . . .   | 1999.. 181 178<br>1998.. 203 580<br>1997.. 179 995       | 8<br>19<br>X   |
| 3132220                  | Schiffli machine embroideries . . . . .   | 1999.. 181 178<br>1998.. 203 580<br>1997.. 179 995       | A<br>21<br>X   |
| 313230                   | Nonwoven fabrics . . . . .  | 1999.. 4 873 792<br>1998.. 4 647 841<br>1997.. 4 236 062 | 2<br>2<br>X  |
| 3132301                  | Nonwoven fabrics . . . . .  | 1999.. 3 395 346<br>1998.. 3 252 842<br>1997.. 2 784 259 | 3<br>1<br>X  |
| 3132303                  | Fabricated nonwoven products . . . . .  | 1999.. 848 733<br>1998.. 779 774<br>1997.. 838 357       | 3<br>5<br>X  |
| 3132305                  | Pressed, punched, or needled felts (except hats) . . . . .  | 1999.. 525 734<br>1998.. 512 047<br>1997.. 537 688       | 5<br>12<br>X   |
| 313230W                  | Nonwoven fabrics, nsk, total . . . . .  | 1999.. 103 980<br>1998.. 103 178<br>1997.. 75 758        | A<br>92<br>X   |
| 313241                   | Weft knit fabrics . . . . .   | 1999.. 2 728 672<br>1998.. 2 949 610<br>1997.. 3 177 558 | 4<br>3<br>X  |
| 3132411                  | Weft (circular) knit fabrics greige goods, except hosiery@ . . . . .  | 1999.. 998 885<br>1998.. 1 165 152<br>1997.. 1 218 064   | 8<br>3<br>X  |
| 3132413                  | Finished weft (circular) knit fabrics, except hosiery, finished in knitting mill . . . . .                          | 1999.. 1 383 002<br>1998.. 1 417 945<br>1997.. 1 585 100 | 4<br>4<br>X  |
| 3132415                  | Contract and commission receipts for knitting only or knitting and finishing weft (circular) knit fabrics . . . . . | 1999.. 221 653<br>1998.. 277 687<br>1997.. 296 431       | 9<br>19<br>X   |
| 313241W                  | Weft (circular) knit fabrics, nsk, total . . . . .  | 1999.. 125 132<br>1998.. 88 826<br>1997.. 77 963         | 87<br>90<br>X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 313249                   | Other knit fabrics and lace .....  | 1999.. | 2 213 746                            | 7  |
|                          |  | 1998.. | 2 318 400                            | 2  |
|                          |  | 1997.. | 2 405 105                            | X  |
| 3132491                  | Warp knit fabrics greige goods@ .....  | 1999.. | 647 782                              | 22   |
|                          |  | 1998.. | 673 860                              | 1  |
|                          |  | 1997.. | 633 654                              | X  |
| 3132493                  | Finished warp knit fabrics, finished in knitting mill .....  | 1999.. | 1 300 603                            | 2  |
|                          |  | 1998.. | 1 423 299                            | 1  |
|                          |  | 1997.. | 1 486 521                            | X  |
| 3132495                  | Lace and net goods, all leavers and nottingham lace machine products, including bobbinets and barmen laces ..... | 1999.. | 37 936                               | 1  |
|                          |  | 1998.. | 42 118                               | 4  |
|                          |  | 1997.. | 43 182                               | X  |
| 3132497                  | Contract and commission receipts for knitting only or knitting and finishing warp knit fabrics .....             | 1999.. | 69 367                               | 11   |
|                          |  | 1998.. | 74 853                               | 37   |
|                          |  | 1997.. | 82 093                               | X  |
| 3132499                  | Nonapparel knit end products made in knitting mills, including towels and washcloths .....                       | 1999.. | 74 732                               | 12   |
|                          |  | 1998.. | 86 188                               | 52   |
|                          |  | 1997.. | 109 001                              | X  |
| 313249W                  | Other knit fabrics and lace, nsk, total .....  | 1999.. | 83 328                               | 33   |
|                          |  | 1998.. | 18 082                               | 12   |
|                          |  | 1997.. | 50 654                               | X  |
| 313311                   | Finished broadwoven fabrics .....  | 1999.. | 7 816 783                            | 6  |
|                          |  | 1998.. | 8 484 115                            | 4  |
|                          |  | 1997.. | 9 107 244                            | X  |
| 3133111                  | Finished cotton broadwoven fabrics (not finished in weaving mills)\$ .....                                       | 1999.. | 2 299 672                            | 16   |
|                          |  | 1998.. | 1 955 650                            | 5  |
|                          |  | 1997.. | 1 856 811                            | X  |
| 3133113                  | Job or commission finishing of cotton broadwoven fabrics .....   | 1999.. | 923 064                              | 3  |
|                          |  | 1998.. | 1 213 395                            | 6  |
|                          |  | 1997.. | 1 359 146                            | X  |
| 3133115                  | Finished manmade fiber and silk broadwoven fabrics (not finished in weaving mills)\$ .....                       | 1999.. | 2 321 046                            | 4  |
|                          |  | 1998.. | 2 698 546                            | 9  |
|                          |  | 1997.. | 2 857 139                            | X  |
| 3133117                  | Job or commission finishing of manmade fiber and silk broadwoven fabrics .....                                   | 1999.. | 779 533                              | 8  |
|                          |  | 1998.. | 1 073 982                            | 7  |
|                          |  | 1997.. | 1 160 036                            | X  |
| 3133119                  | Finished broadwoven wool fabrics and felts (not finished in weaving mill) .....                                  | 1999.. | 21 602                               | 14   |
|                          |  | 1998.. | 136 334                              | 1  |
|                          |  | 1997.. | 90 657                               | X  |
| 313311W                  | Finished broadwoven fabrics, nsk, total .....  | 1999.. | 1 471 865                            | 34   |
|                          |  | 1998.. | 1 406 207                            | 29   |
|                          |  | 1997.. | 1 783 455                            | X  |
| 313312                   | Finished fabrics (except broadwoven) and other finished textiles .....   | 1999.. | 3 915 763                            | 11   |
|                          |  | 1998.. | 3 921 324                            | 3  |
|                          |  | 1997.. | 4 403 742                            | X  |
| 3133120                  | Finished fabrics (except broadwoven) and other finished textiles .....   | 1999.. | 3 915 763                            | A  |
|                          |  | 1998.. | 3 921 324                            | 72   |
|                          |  | 1997.. | 4 403 742                            | X  |
| 313320                   | Coated fabrics .....   | 1999.. | 2 162 193                            | 4  |
|                          |  | 1998.. | 2 227 147                            | 3  |
|                          |  | 1997.. | 2 127 092                            | X  |
| 3133201                  | Vinyl coated fabrics, including expanded vinyl coated .....  | 1999.. | 728 484                              | 6  |
|                          |  | 1998.. | 699 611                              | 5  |
|                          |  | 1997.. | 635 244                              | X  |
| 3133203                  | Rubber coated fabrics .....  | 1999.. | 185 496                              | 10   |
|                          |  | 1998.. | 147 400                              | 11   |
|                          |  | 1997.. | 162 685                              | X  |
| 3133205                  | Other coated or laminated fabrics and coated yarns, not rubberized .....   | 1999.. | 1 130 113                            | 5  |
|                          |  | 1998.. | 1 191 989                            | 4  |
|                          |  | 1997.. | 1 105 889                            | X  |
| 313320W                  | Fabric coating mills, nsk, total .....   | 1999.. | 118 099                              | A  |
|                          |  | 1998.. | 188 147                              | 5  |
|                          |  | 1997.. | 223 274                              | X  |
| 314110                   | Carpet and rugs .....  | 1999.. | 11 213 952                           | 1  |
|                          |  | 1998.. | 11 633 821                           | 1  |
|                          |  | 1997.. | 10 977 111                           | X  |
| 3141101                  | Woven carpets and rugs@ .....  | 1999.. | 389 475                              | 5  |
|                          |  | 1998.. | 418 032                              | 3  |
|                          |  | 1997.. | 345 497                              | X  |
| 3141103                  | Tufted carpets and rugs@ .....   | 1999.. | 10 040 686                           | 1  |
|                          |  | 1998.. | 10 564 205                           | 1  |
|                          |  | 1997.. | 9 968 548                            | X  |
| 3141105                  | Carpets, rugs, and mats, nec (knitted, braided, hooked, needle-punched, woven paper yarn, etc.)@ ..              | 1999.. | 522 205                              | 5  |
|                          |  | 1998.. | 461 224                              | 3  |
|                          |  | 1997.. | 414 121                              | X  |
| 314110W                  | Carpet and rugs, nsk, total .....  | 1999.. | 261 586                              | A  |
|                          |  | 1998.. | 190 360                              | 22   |
|                          |  | 1997.. | 248 945                              | X  |
| 314121                   | Curtains and draperies .....   | 1999.. | 1 922 533                            | 4  |
|                          |  | 1998.. | 2 047 523                            | 5  |
|                          |  | 1997.. | 1 676 510                            | X  |
| 3141210                  | Curtains and draperies, including custom (made from purchased fabrics) .....                                     | 1999.. | 1 922 533                            | A  |
|                          |  | 1998.. | 2 047 523                            | A  |
|                          |  | 1997.. | 1 676 510                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 314129                   | Household furnishings .....   | 1999.. | 6 631 084                            | 2  |
|                          |   | 1998.. | 6 125 051                            | 7  |
|                          |   | 1997.. | 6 600 210                            | X  |
| 3141291                  | Bedspreads and bedsets .....  | 1999.. | 323 210                              | 8  |
|                          |   | 1998.. | 262 144                              | 12   |
|                          |   | 1997.. | 272 015                              | X  |
| 3141293                  | Sheets and pillowcases@ .....   | 1999.. | 1 392 710                            | 4  |
|                          |   | 1998.. | 1 414 702                            | 7  |
|                          |   | 1997.. | 1 444 112                            | X  |
| 3141295                  | Towels and washcloths@ \$ .....   | 1999.. | 734 321                              | 2  |
|                          |   | 1998.. | 777 425                              | 3  |
|                          |   | 1997.. | 849 293                              | X  |
| 3141297                  | Shower bath curtains, comforters and quilts, pillows, blankets, mattress protectors, table linen, and slip covers ..... | 1999.. | 3 789 375                            | 2  |
|                          |   | 1998.. | 3 205 945                            | 12   |
|                          |   | 1997.. | 3 803 084                            | X  |
| 314129W                  | Household furnishings, nsk, total .....   | 1999.. | 391 468                              | A  |
|                          |   | 1998.. | 464 834                              | 50   |
|                          |   | 1997.. | 231 706                              | X  |
| 314911                   | Textile bags .....  | 1999.. | 915 891                              | 4  |
|                          |   | 1998.. | 913 079                              | 3  |
|                          |   | 1997.. | 919 967                              | X  |
| 3149110                  | Textile bags .....  | 1999.. | 915 891                              | 61   |
|                          |   | 1998.. | 913 079                              | 7  |
|                          |   | 1997.. | 919 967                              | X  |
| 314912                   | Canvas and related products .....   | 1999.. | 1 576 341                            | 3  |
|                          |   | 1998.. | 1 508 101                            | 3  |
|                          |   | 1997.. | 1 464 525                            | X  |
| 3149120                  | Canvas and related products made from cotton, nylon, polyester, and other industrial fabrics .....                      | 1999.. | 1 576 341                            | 33   |
|                          |   | 1998.. | 1 508 101                            | 14   |
|                          |   | 1997.. | 1 464 525                            | X  |
| 314991                   | Rope, cordage, and twine .....  | 1999.. | 697 971                              | 5  |
|                          |   | 1998.. | 670 623                              | 2  |
|                          |   | 1997.. | 695 624                              | X  |
| 3149911                  | Cordage and twine, hard fiber .....   | 1999.. | 82 077                               | 9  |
|                          |   | 1998.. | 50 819                               | 11   |
|                          |   | 1997.. | 49 323                               | X  |
| 3149913                  | Cordage and twine, soft fiber (except cotton) .....   | 1999.. | 470 698                              | 7  |
|                          |   | 1998.. | 449 485                              | 2  |
|                          |   | 1997.. | 503 547                              | X  |
| 3149915                  | Cotton cordage and twine .....  | 1999.. | 94 006                               | 11   |
|                          |   | 1998.. | 66 521                               | 15   |
|                          |   | 1997.. | 59 002                               | X  |
| 314991W                  | Rope, cordage, and twine, nsk, total .....  | 1999.. | 51 190                               | 90   |
|                          |   | 1998.. | 103 797                              | 2  |
|                          |   | 1997.. | 83 752                               | X  |
| 314992                   | Tire cord and tire fabrics .....  | 1999.. | 1 411 256                            | 1  |
|                          |   | 1998.. | 1 303 269                            | 1  |
|                          |   | 1997.. | 1 294 525                            | X  |
| 3149920                  | Tire cord and tire fabrics@ .....   | 1999.. | 1 411 256                            | X  |
|                          |   | 1998.. | 1 303 269                            | X  |
|                          |   | 1997.. | 1 294 525                            | X  |
| 314999                   | All other miscellaneous textile products .....  | 1999.. | 6 479 546                            | 5  |
|                          |   | 1998.. | 5 519 504                            | 4  |
|                          |   | 1997.. | 6 089 265                            | X  |
| 3149991                  | Recovered fibers, processed mill waste, and related products .....  | 1999.. | 280 633                              | 21   |
|                          |   | 1998.. | 351 599                              | 8  |
|                          |   | 1997.. | 436 925                              | X  |
| 3149993                  | Paddings and upholstery filling, batting, and wadding (except foam rubber and plastics) .....                           | 1999.. | 696 701                              | 22   |
|                          |   | 1998.. | 544 430                              | 6  |
|                          |   | 1997.. | 562 674                              | X  |
| 3149995                  | Embroideries (except Schifflli machine products) .....  | 1999.. | 630 952                              | 12   |
|                          |   | 1998.. | 516 786                              | 31   |
|                          |   | 1997.. | 556 538                              | X  |
| 3149997                  | Other trimmings and findings .....  | 1999.. | 247 734                              | 36   |
|                          |   | 1998.. | 232 972                              | 8  |
|                          |   | 1997.. | 263 810                              | X  |
| 3149999                  | Fabricated textile products, nec .....  | 1999.. | 3 063 553                            | 4  |
|                          |   | 1998.. | 2 832 503                            | 5  |
|                          |   | 1997.. | 3 265 358                            | X  |
| 314999W                  | All other miscellaneous textile products, nsk, total .....  | 1999.. | 1 559 972                            | 47   |
|                          |   | 1998.. | 1 041 214                            | 37   |
|                          |   | 1997.. | 1 003 960                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------------------------------------|--|
| 315111                   | Sheer hosiery..... 1999.. 1 255 374<br>1998.. 1 438 817<br>1997.. 1 572 367  |                                      | 4<br>1<br>X  |
| 3151111                  | Women's, misses', and girls' finished hosiery, sheer, full-length, knee-length, and below the knee .... 1999.. 320 646<br>1998.. 296 299<br>1997.. 292 425                   |                                      | 5<br>1<br>X  |
| 3151113                  | Women's, misses', and girls' finished pantyhose, sheer, including tights, all needle ..... 1999.. 775 033<br>1998.. 991 723<br>1997.. 1 132 563                              |                                      | 7<br>1<br>X  |
| 3151115                  | Sheer hosiery (except socks) shipped in the greige ..... 1999.. 97 550<br>1998.. 87 776<br>1997.. 91 169   |                                      | 5<br>1<br>X  |
| 315111W                  | Sheer hosiery, nsk, total ..... 1999.. 62 145<br>1998.. 63 019<br>1997.. 56 210  |                                      | 28<br>4<br>X   |
| 315119                   | Other hosiery and socks ..... 1999.. 2 681 522<br>1998.. 2 821 338<br>1997.. 2 777 069   |                                      | 3<br>2<br>X  |
| 3151191                  | Men's finished seamless hosiery and socks, sizes 10 and up ..... 1999.. 1 223 627<br>1998.. 1 364 725<br>1997.. 1 300 278  |                                      | 4<br>2<br>X  |
| 3151193                  | All other finished hosiery, other than sheer ..... 1999.. 1 018 870<br>1998.. 1 015 644<br>1997.. 1 100 974  |                                      | 3<br>4<br>X  |
| 3151195                  | Seamless hosiery shipped in the greige ..... 1999.. 210 799<br>1998.. 215 756<br>1997.. 224 767  |                                      | 5<br>14<br>X   |
| 315119W                  | Other hosiery and socks, nsk, total ..... 1999.. 228 225<br>1998.. 225 213<br>1997.. 151 050   |                                      | A<br>A<br>X  |
| 315191                   | Knit outerwear ..... 1999.. 2 615 288<br>1998.. 2 965 802<br>1997.. 3 927 154  |                                      | 6<br>3<br>X  |
| 3151911                  | Men's and junior boys' sweaters (from yarns or from fabrics knit in the same establishment) ..... 1999.. 121 655<br>1998.. 97 156<br>1997.. 125 773                          |                                      | 12<br>19<br>X  |
| 3151913                  | Women's, misses', and juniors' sweaters (from yarns or from fabrics knit in the same establishment) .. 1999.. 334 559<br>1998.. 311 972<br>1997.. 370 325                    |                                      | 3<br>9<br>X  |
| 3151915                  | Girls', little boys', and infants' sweaters (from yarns or from fabrics knit in the same establishment) ... 1999.. 29 866<br>1998.. 38 422<br>1997.. 41 709                  |                                      | 24<br>13<br>X  |
| 3151917                  | Men's and junior boys' knit shirts (from yarns or from fabrics knit in the same establishment) ..... 1999.. 846 542<br>1998.. 1 138 787<br>1997.. 1 657 225                  |                                      | 15<br>1<br>X   |
| 3151919                  | Women's, misses', and juniors' knit shirts and blouses (from yarns or from fabrics knit in the same establishment) ..... 1999.. 146 883<br>1998.. 189 794<br>1997.. 203 213  |                                      | 12<br>6<br>X   |
| 315191A                  | Girls', little boys', and infants' knit shirts and blouses (from yarns or from fabrics knit in the same establishment) ..... 1999.. 20 513<br>1998.. 14 423<br>1997.. 18 149 |                                      | 27<br>1<br>X   |
| 315191C                  | All other knit outerwear products ..... 1999.. 402 226<br>1998.. 302 059<br>1997.. 684 343   |                                      | 6<br>23<br>X   |
| 315191E                  | Contract and commission receipts for knitting only or knitting and finishing outerwear ..... 1999.. 193 496<br>1998.. 218 981<br>1997.. 251 542                              |                                      | 25<br>10<br>X  |
| 315191G                  | Knit gloves and mittens, including fabric-and-leather combinations (made in knitting mills) ..... 1999.. 58 850<br>1998.. 54 890<br>1997.. 89 166                            |                                      | 3<br>1<br>X  |
| 315191W                  | Knit outerwear, nsk, total ..... 1999.. 460 697<br>1998.. 599 317<br>1997.. 485 709  |                                      | 75<br>1<br>X   |
| 315192                   | Knit underwear and nightwear ..... 1999.. 493 147<br>1998.. 722 698<br>1997.. 785 521  |                                      | 4<br>1<br>X  |
| 3151921                  | Men's and junior boys' knit underwear and nightwear ..... 1999.. 336 747<br>1998.. 465 663<br>1997.. 514 835   |                                      | 6<br>1<br>X  |
| 3151923                  | Women's, misses', juniors', girls', little boys', and infants' knit underwear and nightwear ..... 1999.. 146 915<br>1998.. 198 910<br>1997.. 258 514                         |                                      | 5<br>3<br>X  |
| 3151927                  | Women's, misses', and juniors' knit brassieres, girdles, and allied garments ..... 1999.. D<br>1998.. D<br>1997.. D  |                                      | X<br>X<br>X  |
| 315192W                  | Knit underwear and nightwear, nsk, total ..... 1999.. D<br>1998.. D<br>1997.. D  |                                      | X<br>X<br>X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  | Value of product shipments (\$1,000)                     | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--|--|
| 315211                   | Contract men's and boys' cut and sew apparel .....   | 1999.. 1 685 439<br>1998.. 1 941 962<br>1997.. 1 832 910 | 10<br>4<br>X   |
| 3152111                  | Receipts for contract and commission work on men's, junior boys', little boys', and infants' suits and tailored coats and jackets .....                  | 1999.. 186 233<br>1998.. 258 646<br>1997.. 317 987       | 12<br>9<br>X   |
| 3152113                  | Receipts for contract and commission work on men's, junior boys', little boys', and infants' shirts (except work shirts) .....                           | 1999.. 696 127<br>1998.. 663 100<br>1997.. 536 523       | 23<br>4<br>X   |
| 3152115                  | Receipts for contract and commission work on men's, junior boys', little boys', and infants' underwear and nightwear .....                               | 1999.. 102 554<br>1998.. 76 858<br>1997.. 123 634        | 22<br>35<br>X  |
| 3152117                  | Receipts for contract and commission work on men's, junior boys', little boys', and infants' trousers and slacks .....                                   | 1999.. 279 875<br>1998.. 412 135<br>1997.. 425 485       | 9<br>10<br>X   |
| 3152119                  | Receipts for contract and commission work on men's and junior boys' work clothing (except jeans and jean-cut casual slacks) .....                        | 1999.. 59 597<br>1998.. 44 410<br>1997.. 72 466          | 11<br>56<br>X  |
| 315211B                  | Receipts for contract and commission work on men's, junior boys', little boys', and infants' outerwear, nec .....  | 1999.. 237 365<br>1998.. 342 692<br>1997.. 289 147       | 20<br>8<br>X   |
| 315211D                  | Receipts for contract and commission work on men's, junior boys', and little boys' robes .....   | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 315211F                  | Receipts for contract and commission work on men's, junior boys', and little boys' raincoats and other waterproof outer garments .....                   | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 315211H                  | Receipts for contract and commission work on men's, junior boys', and little boys' embroidering (except Schifflli machine) .....                         | 1999.. 19 832<br>1998.. 24 279<br>1997.. 31 489          | 11<br>3<br>X   |
| 315211W                  | Contract men's and boys' cut and sew apparel, nsk, total .....   | 1999.. 86 823<br>1998.. 90 875<br>1997.. 6 673           | A<br>43<br>X   |
| 315212                   | Contract women's and girls' cut and sew apparel .....  | 1999.. 2 870 277<br>1998.. 3 140 031<br>1997.. 3 993 291 | 9<br>4<br>X  |
| 3152121                  | Receipts for contract and commission work on women's, misses', juniors', girls', and infants' shirts and blouses .....                                   | 1999.. 267 786<br>1998.. 364 529<br>1997.. 511 214       | 36<br>6<br>X   |
| 3152123                  | Receipts for contract and commission work on women's, misses', juniors', girls', and infants' dresses .....  | 1999.. 747 387<br>1998.. 767 211<br>1997.. 1 027 767     | 16<br>14<br>X  |
| 3152125                  | Receipts for contract and commission work on women's, misses', juniors', girls', and infants' coats, suits, skirts, and jackets .....                    | 1999.. 295 939<br>1998.. 301 353<br>1997.. 372 099       | 60<br>4<br>X   |
| 3152127                  | Receipts for contract and commission work on women's, misses', juniors', girls', and infants' outerwear, nec .....                                       | 1999.. 949 565<br>1998.. 1 339 421<br>1997.. 1 779 161   | 10<br>5<br>X   |
| 3152129                  | Receipts for contract and commission work on women's, misses', juniors', girls', and infants' underwear and nightwear .....                              | 1999.. 50 418<br>1998.. 48 974<br>1997.. 103 559         | 35<br>54<br>X  |
| 315212B                  | Receipts for contract and commission work on brassieres, corsets, and allied garments .....  | 1999.. 37 573<br>1998.. 9 611<br>1997.. 64 342           | A<br>A<br>X  |
| 315212D                  | Receipts for contract and commission work on women's, misses', juniors', and girls' robes and dressing gowns .....                                       | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 315212F                  | Receipts for contract and commission work on women's, misses', juniors', and girls' raincoats and other waterproof outer garments .....                  | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 315212H                  | Receipts for contract and commission work on women's, misses', juniors', and girls' embroidering (except Schifflli machine) .....                        | 1999.. 41 158<br>1998.. 41 214<br>1997.. 51 876          | 10<br>3<br>X   |
| 315212J                  | Receipts for contract and commission work on handkerchiefs, garters, garter belts, academic caps and gowns, costumes, and ecclesiastical vestments ..... | 1999.. 67 357<br>1998.. 22 062<br>1997.. 23 851          | 68<br>7<br>X   |
| 315212W                  | Contract women's and girls' cut and sew apparel, nsk, total .....  | 1999.. 394 600<br>1998.. 235 630<br>1997.. 43 148        | A<br>94<br>X   |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 315221                   | Men's and boys' cut and sew underwear and nightwear .....   | 1999.. 1 460 236                     | 12   |
|                          |   | 1998.. 1 047 339                     | 3  |
|                          |   | 1997.. 1 592 367                     | X  |
| 3152211                  | Men's, junior boys', and little boys' underwear@ .....  | 1999.. 1 273 235                     | 14   |
|                          |   | 1998.. 836 418                       | 2  |
|                          |   | 1997.. 1 415 208                     | X  |
| 3152213                  | Men's, junior boys', and little boys' nightwear, including pajamas, night shirts, etc. (excluding robes)<br>@ .....   | 1999.. 130 899                       | 27   |
|                          |   | 1998.. 140 172                       | 19   |
|                          |   | 1997.. 97 279                        | X  |
| 3152215                  | Men's, junior boys', and little boys' robes@ .....  | 1999.. 32 849                        | 40   |
|                          |   | 1998.. 53 020                        | 1  |
|                          |   | 1997.. 59 957                        | X  |
| 315221W                  | Men's and boys' cut and sew underwear and nightwear, nsk, total .....   | 1999.. 23 254                        | 10   |
|                          |   | 1998.. 17 730                        | 2  |
|                          |   | 1997.. 19 923                        | X  |
| 315222                   | Men's and boys' cut and sew suits, coats and overcoats .....  | 1999.. 1 504 767                     | 4  |
|                          |   | 1998.. 1 822 636                     | 3  |
|                          |   | 1997.. 1 895 567                     | X  |
| 3152221                  | Men's, junior boys', and little boys' suits, including uniforms@ .....  | 1999.. 710 666                       | 6  |
|                          |   | 1998.. 834 168                       | 5  |
|                          |   | 1997.. 880 870                       | X  |
| 3152223                  | Men's and junior boys' overcoats, topcoats, and tailored car and suburban coats, including uniform<br>and wool water-repellent, excluding raincoats@ .....    | 1999.. 83 701                        | 6  |
|                          |   | 1998.. 86 566                        | 8  |
|                          |   | 1997.. 89 822                        | X  |
| 3152225                  | Men's and junior boys' tailored dress and sport coats, including uniform and separate leisure-type,<br>and tailored vests@ .....                              | 1999.. 645 368                       | 4  |
|                          |   | 1998.. 733 216                       | 5  |
|                          |   | 1997.. 809 842                       | X  |
| 3152227                  | Men's, junior boys', and little boys' raincoats and raincoats@ .....  | 1999.. 32 321                        | 26   |
|                          |   | 1998.. 57 925                        | 17   |
|                          |   | 1997.. 52 760                        | X  |
| 315222W                  | Men's and boys' cut and sew suits, coats and overcoats, nsk, total .....  | 1999.. 32 711                        | A  |
|                          |   | 1998.. 110 761                       | 5  |
|                          |   | 1997.. 62 273                        | X  |
| 315223                   | Men's and boys' cut and sew shirts (except work shirts) .....   | 1999.. 5 658 884                     | 5  |
|                          |   | 1998.. 5 377 799                     | 2  |
|                          |   | 1997.. 5 289 588                     | X  |
| 3152231                  | Men's, junior boys', and little boys' knit shirts, dress and sport (inc polo, sweat, tank tops, etc.),<br>made from purchased fabrics@ .....                  | 1999.. 4 667 888                     | 5  |
|                          |   | 1998.. 4 197 509                     | 2  |
|                          |   | 1997.. 4 079 816                     | X  |
| 3152233                  | Men's, junior boys', and little boys' woven dress and sport shirts, including military-type uniform<br>shirts@ .....  | 1999.. 830 925                       | 6  |
|                          |   | 1998.. 941 911                       | 5  |
|                          |   | 1997.. 984 106                       | X  |
| 315223W                  | Men's, junior boys', and little boys' shirts, nsk, total .....  | 1999.. 160 071                       | A  |
|                          |   | 1998.. 238 378                       | 6  |
|                          |   | 1997.. 225 666                       | X  |
| 315224                   | Men's and boys' cut and sew trousers, slacks and jeans .....  | 1999.. 5 660 187                     | 3  |
|                          |   | 1998.. 6 089 740                     | 1  |
|                          |   | 1997.. 6 593 077                     | X  |
| 3152241                  | Men's, junior boys', and little boys' separate dress and sport trousers, pants, and slacks, including<br>military-type uniform pants (excluding jeans)@ ..... | 1999.. 2 482 683                     | 7  |
|                          |   | 1998.. 2 496 254                     | 2  |
|                          |   | 1997.. 2 796 681                     | X  |
| 3152243                  | Men's, junior boys', and little boys' jeans, including dungarees and jean-cut casual slacks@ .....  | 1999.. 3 116 949                     | 3  |
|                          |   | 1998.. 3 556 609                     | 1  |
|                          |   | 1997.. 3 774 490                     | X  |
| 315224W                  | Men's, junior boys', and little boys' trousers and slacks, nsk, total .....   | 1999.. 60 556                        | 3  |
|                          |   | 1998.. 36 877                        | 1  |
|                          |   | 1997.. 21 906                        | X  |
| 315225                   | Men's and boys' cut and sew work clothing .....   | 1999.. 1 684 599                     | 7  |
|                          |   | 1998.. 1 898 657                     | 2  |
|                          |   | 1997.. 1 910 155                     | X  |
| 3152251                  | Men's and junior boys' work shirts@ .....   | 1999.. 572 966                       | 10   |
|                          |   | 1998.. 522 625                       | 1  |
|                          |   | 1997.. 481 142                       | X  |
| 3152253                  | Men's and junior boys' work clothing (except shirts and jeans) and washable service apparel,<br>including work pants, overalls, and work jackets@ .....       | 1999.. 1 042 222                     | 10   |
|                          |   | 1998.. 1 304 537                     | 3  |
|                          |   | 1997.. 1 359 617                     | X  |
| 315225W                  | Men's and junior boys' work clothing, nsk, total .....  | 1999.. 69 410                        | A  |
|                          |   | 1998.. 71 495                        | 16   |
|                          |   | 1997.. 69 396                        | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 315228                   | Other men's and boys' cut and sew outerwear .....   | 1999.. | 1 748 614                            | 8  |
|                          |   | 1998.. | 2 101 498                            | 3  |
|                          |   | 1997.. | 2 264 032                            | X  |
| 3152281                  | Men's, junior boys', and little boys' heavy nontailored outerwear coats, jackets, and vests, including mackinaws, meltons, and lumber jackets (except ski)@ ..... | 1999.. | 458 218                              | 24   |
|                          |   | 1998.. | 494 564                              | 7  |
|                          |   | 1997.. | 556 337                              | X  |
| 3152283                  | Men's, junior boys', and little boys' shorts, swimwear, sweaters and other outerwear@ .....   | 1999.. | 1 062 342                            | 6  |
|                          |   | 1998.. | 1 262 775                            | 3  |
|                          |   | 1997.. | 1 354 929                            | X  |
| 3152285                  | Men's, junior boys', and little boys' waterproof outergarments, including smocks, plastics or rubberized .....  | 1999.. | 13 171                               | 14   |
|                          |   | 1998.. | 12 263                               | 1  |
|                          |   | 1997.. | 13 822                               | X  |
| 315228W                  | Other men's and boys' cut and sew outerwear, nsk, total .....   | 1999.. | 214 884                              | A  |
|                          |   | 1998.. | 331 896                              | 12   |
|                          |   | 1997.. | 338 944                              | X  |
| 315231                   | Women's and girls' cut and sew lingerie, loungewear and nightwear .....   | 1999.. | 3 849 631                            | 3  |
|                          |   | 1998.. | 3 605 624                            | 4  |
|                          |   | 1997.. | 3 858 303                            | X  |
| 3152311                  | Women's, misses', juniors', and girls' underwear (except brassieres, corsets, and girdles)@ .....   | 1999.. | 860 077                              | 14   |
|                          |   | 1998.. | 1 020 804                            | 4  |
|                          |   | 1997.. | 1 193 903                            | X  |
| 3152313                  | Women's, misses', juniors', and girls' nightwear, including pajamas and gowns (except robes)@ .....   | 1999.. | 541 295                              | 6  |
|                          |   | 1998.. | 591 974                              | 9  |
|                          |   | 1997.. | 522 806                              | X  |
| 3152315                  | Women's, misses', and juniors' brassieres (including maternity), bra-lettes, and bandeaux@ .....  | 1999.. | 1 920 155                            | 1  |
|                          |   | 1998.. | 1 354 663                            | 9  |
|                          |   | 1997.. | 1 458 432                            | X  |
| 3152317                  | Women's, misses', and juniors' corsets, girdles, combinations, and accessories@ .....   | 1999.. | 284 169                              | 2  |
|                          |   | 1998.. | 323 161                              | 1  |
|                          |   | 1997.. | 349 606                              | X  |
| 3152319                  | Women's, misses', juniors', and girls' robes and dressing gowns@ .....  | 1999.. | 151 841                              | 17   |
|                          |   | 1998.. | 188 452                              | 5  |
|                          |   | 1997.. | 230 611                              | X  |
| 315231W                  | Women's and girls' cut and sew lingerie, loungewear and nightwear, nsk, total .....   | 1999.. | 92 095                               | 57   |
|                          |   | 1998.. | 126 570                              | 1  |
|                          |   | 1997.. | 102 945                              | X  |
| 315232                   | Women's and girls' cut and sew blouses and shirts .....   | 1999.. | 4 478 988                            | 6  |
|                          |   | 1998.. | 3 950 874                            | 2  |
|                          |   | 1997.. | 4 149 397                            | X  |
| 3152321                  | Women's, misses', juniors', and girls' knit shirts and blouses, including polo, tennis, cowl, tank, sweat, and T-shirts@ .....                                    | 1999.. | 2 559 781                            | 10   |
|                          |   | 1998.. | 2 343 114                            | 2  |
|                          |   | 1997.. | 2 243 507                            | X  |
| 3152323                  | Women's, misses', juniors', and girls' woven shirts and blouses@ .....  | 1999.. | 1 588 423                            | 5  |
|                          |   | 1998.. | 1 494 805                            | 3  |
|                          |   | 1997.. | 1 826 263                            | X  |
| 315232W                  | Women's and girls' cut and sew blouses and shirts, nsk, total .....   | 1999.. | 330 784                              | A  |
|                          |   | 1998.. | 112 955                              | 33   |
|                          |   | 1997.. | 79 627                               | X  |
| 315233                   | Women's and girls' cut and sew dresses .....  | 1999.. | 4 695 468                            | 4  |
|                          |   | 1998.. | 4 370 019                            | 1  |
|                          |   | 1997.. | 4 607 780                            | X  |
| 3152330                  | Women's, misses, juniors', and girls dresses@ .....   | 1999.. | 4 695 468                            | 6  |
|                          |   | 1998.. | 4 370 019                            | 56   |
|                          |   | 1997.. | 4 607 780                            | X  |
| 315234                   | Women's and girls' cut and sew suits, coats, tailored jackets and skirts .....  | 1999.. | 2 722 151                            | 5  |
|                          |   | 1998.. | 2 949 707                            | 2  |
|                          |   | 1997.. | 3 423 450                            | X  |
| 3152341                  | Women's, misses', juniors', and girls' coats and capes (except fur, leather, down- and feather-filled, and raincoats)@ .....                                      | 1999.. | 437 454                              | 6  |
|                          |   | 1998.. | 447 952                              | 5  |
|                          |   | 1997.. | 532 637                              | X  |
| 3152343                  | Women's, misses', juniors', and girls' suits, pantsuits, and military-type uniform jackets, except ski and snow suits@ .....                                      | 1999.. | 170 969                              | 21   |
|                          |   | 1998.. | 251 784                              | 4  |
|                          |   | 1997.. | 352 249                              | X  |
| 3152345                  | Women's, misses', juniors', and girls' skirts, tailored jackets, and vests@ .....   | 1999.. | 1 930 862                            | 7  |
|                          |   | 1998.. | 2 166 523                            | 2  |
|                          |   | 1997.. | 2 479 548                            | X  |
| 3152347                  | Women's, misses', juniors', and girls' raincoats and raincoats@ .....   | 1999.. | 20 522                               | 38   |
|                          |   | 1998.. | 25 860                               | 19   |
|                          |   | 1997.. | 19 563                               | X  |
| 315234W                  | Women's and girls' cut and sew suits, coats, tailored jackets and skirts, nsk, total .....  | 1999.. | 162 343                              | A  |
|                          |   | 1998.. | 57 588                               | 77   |
|                          |   | 1997.. | 39 453                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 315239                   | Other women's and girls' cut and sew outerwear .....  | 1999.. | 7 688 557                            | 2  |
|                          |   | 1998.. | 7 581 665                            | 2  |
|                          |   | 1997.. | 7 543 529                            | X  |
| 3152391                  | Women's, misses', and juniors' washable service apparel, including aprons, smocks, hooovers, uniforms for maids, nurses, etc., and hospital patient wear@ ..... | 1999.. | 230 798                              | 13   |
|                          |   | 1998.. | 235 615                              | 18   |
|                          |   | 1997.. | 265 530                              | X  |
| 3152393                  | Women's, misses', juniors', and girls' swimwear@ .....  | 1999.. | 635 517                              | 6  |
|                          |   | 1998.. | 746 148                              | 16   |
|                          |   | 1997.. | 798 267                              | X  |
| 3152395                  | Women's, misses', juniors', and girls' slacks, including jeans and jean-cut casual slacks@ .....  | 1999.. | 4 315 941                            | 3  |
|                          |   | 1998.. | 4 574 962                            | 1  |
|                          |   | 1997.. | 4 675 267                            | X  |
| 3152397                  | Women's, misses', and juniors' sweaters, shorts, and other outerwear, and girls' sweaters@ .....  | 1999.. | 1 549 307                            | 5  |
|                          |   | 1998.. | 1 613 755                            | 3  |
|                          |   | 1997.. | 1 561 337                            | X  |
| 3152399                  | Women's, misses', juniors', and girls' waterproof outer garments, including smocks and dress shields, plastics or rubberized .....                              | 1999.. | 1 304                                | 21   |
|                          |   | 1998.. | 1 905                                | 1  |
|                          |   | 1997.. | 1 905                                | X  |
| 315239W                  | Other women's and girls' cut and sew outerwear, nsk, total .....  | 1999.. | 955 691                              | A  |
|                          |   | 1998.. | 409 280                              | 8  |
|                          |   | 1997.. | 241 223                              | X  |
| 315291                   | Infants' cut and sew apparel .....  | 1999.. | 788 432                              | 7  |
|                          |   | 1998.. | 804 978                              | 4  |
|                          |   | 1997.. | 794 910                              | X  |
| 3152910                  | Infants' apparel@ .....   | 1999.. | 788 432                              | 48   |
|                          |   | 1998.. | 804 978                              | 4  |
|                          |   | 1997.. | 794 910                              | X  |
| 315292                   | Fur and leather apparel .....   | 1999.. | 256 243                              | 5  |
|                          |   | 1998.. | 212 288                              | 16   |
|                          |   | 1997.. | 232 538                              | X  |
| 3152921                  | Fur coats, capes, jackets, neck pieces, fur linings, and other fur garments, accessories, and trimmings .....   | 1999.. | 78 089                               | 9  |
|                          |   | 1998.. | 43 218                               | 67   |
|                          |   | 1997.. | 94 647                               | X  |
| 3152925                  | Leather and sheep-lined clothing .....  | 1999.. | 128 003                              | 9  |
|                          |   | 1998.. | 125 744                              | 15   |
|                          |   | 1997.. | 108 192                              | X  |
| 315292W                  | Fur and leather apparel, nsk, total .....   | 1999.. | 50 151                               | 14   |
|                          |   | 1998.. | 43 326                               | 1  |
|                          |   | 1997.. | 29 699                               | X  |
| 315299                   | All other cut and sew apparel .....   | 1999.. | 837 848                              | 3  |
|                          |   | 1998.. | 899 499                              | 6  |
|                          |   | 1997.. | 863 948                              | X  |
| 3152991                  | Men's and junior boys' athletic uniforms@ .....   | 1999.. | 193 290                              | 8  |
|                          |   | 1998.. | 195 550                              | 8  |
|                          |   | 1997.. | 206 515                              | X  |
| 3152993                  | Women's, misses', and juniors' athletic uniforms .....  | 1999.. | 56 423                               | 11   |
|                          |   | 1998.. | 68 286                               | 2  |
|                          |   | 1997.. | 72 986                               | X  |
| 3152995                  | Apparel, nec. ....  | 1999.. | 418 080                              | 2  |
|                          |   | 1998.. | 459 984                              | 12   |
|                          |   | 1997.. | 410 785                              | X  |
| 315299W                  | All other cut and sew apparel, nsk, total .....   | 1999.. | 170 055                              | 18   |
|                          |   | 1998.. | 175 679                              | 7  |
|                          |   | 1997.. | 173 662                              | X  |
| 315991                   | Hats, caps, and millinery .....   | 1999.. | 915 432                              | 6  |
|                          |   | 1998.. | 1 013 146                            | 5  |
|                          |   | 1997.. | 861 088                              | X  |
| 3159911                  | Hats and hat bodies, except cloth and millinery .....   | 1999.. | 170 649                              | 6  |
|                          |   | 1998.. | 174 229                              | 1  |
|                          |   | 1997.. | 174 249                              | X  |
| 3159913                  | Cloth hats and caps .....   | 1999.. | 556 982                              | 3  |
|                          |   | 1998.. | 580 514                              | 6  |
|                          |   | 1997.. | 526 969                              | X  |
| 3159915                  | Millinery (women's, misses', juniors', girls', little boys', and infants' trimmed hats made from hat bodies or other millinery materials) .....                 | 1999.. | 66 738                               | 23   |
|                          |   | 1998.. | 94 942                               | 23   |
|                          |   | 1997.. | 102 084                              | X  |
| 315991W                  | Hats, caps, and millinery, nsk, total .....   | 1999.. | 121 063                              | 82   |
|                          |   | 1998.. | 163 461                              | 12   |
|                          |   | 1997.. | 57 786                               | X  |
| 315992                   | Gloves and mittens .....  | 1999.. | 291 732                              | 5  |
|                          |   | 1998.. | 467 069                              | 3  |
|                          |   | 1997.. | 456 260                              | X  |
| 3159921                  | Gloves and mittens@ .....   | 1999.. | 195 930                              | 3  |
|                          |   | 1998.. | 302 261                              | 3  |
|                          |   | 1997.. | 310 970                              | X  |
| 3159923                  | Gloves and mittens, leather-and-fabric combinations@ .....  | 1999.. | 22 878                               | 20   |
|                          |   | 1998.. | 31 585                               | 3  |
|                          |   | 1997.. | 29 764                               | X  |
| 3159925                  | Gloves and mittens, all leather@ .....  | 1999.. | 62 632                               | 9  |
|                          |   | 1998.. | 101 631                              | 12   |
|                          |   | 1997.. | 90 291                               | X  |
| 315992W                  | Gloves and mittens, nsk, total .....  | 1999.. | 10 293                               | A  |
|                          |   | 1998.. | 31 593                               | A  |
|                          |   | 1997.. | 25 235                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 315993                   | Men's and boys' neckwear .....   | 1999.. | 446 494                              | 7  |
|                          |  | 1998.. | 559 017                              | 4  |
|                          |  | 1997.. | 539 871                              | X  |
| 3159930                  | Men's and boys' neckwear .....   | 1999.. | 446 494                              | 48   |
|                          |  | 1998.. | 559 017                              | 4  |
|                          |  | 1997.. | 539 871                              | X  |
| 315999                   | Other apparel accessories and other apparel .....  | 1999.. | 2 097 538                            | 4  |
|                          |  | 1998.. | 2 025 338                            | 3  |
|                          |  | 1997.. | 1 979 028                            | X  |
| 3159991                  | Women's, misses', and juniors' scarfs, dickies, and other neckwear .....                                 | 1999.. | 23 063                               | 47   |
|                          |  | 1998.. | 18 992                               | 27   |
|                          |  | 1997.. | 29 856                               | X  |
| 3159993                  | Aprons and bibs, plastics and rubberized .....   | 1999.. | 20 808                               | 55   |
|                          |  | 1998.. | 26 500                               | 2  |
|                          |  | 1997.. | 34 579                               | X  |
| 3159995                  | Leather belts .....  | 1999.. | 371 935                              | 4  |
|                          |  | 1998.. | 373 505                              | 4  |
|                          |  | 1997.. | 408 874                              | X  |
| 3159997                  | Belts other than leather .....   | 1999.. | 76 753                               | 2  |
|                          |  | 1998.. | 60 270                               | 13   |
|                          |  | 1997.. | 50 941                               | X  |
| 315999A                  | Hose supporters, arm bands, suspenders, and handkerchiefs .....  | 1999.. | 51 998                               | 1  |
|                          |  | 1998.. | 55 688                               | 1  |
|                          |  | 1997.. | 53 624                               | X  |
| 315999C                  | Fabricated textile products, nec .....   | 1999.. | 703 443                              | 10   |
|                          |  | 1998.. | 709 689                              | 6  |
|                          |  | 1997.. | 711 936                              | X  |
| 315999E                  | Apparel findings and trimmings (except men's and junior boys' coat, suit, and trouser findings) .....    | 1999.. | 157 373                              | 12   |
|                          |  | 1998.. | 171 789                              | 2  |
|                          |  | 1997.. | 160 159                              | X  |
| 315999G                  | Custom-made garments .....   | 1999.. | 67 777                               | 7  |
|                          |  | 1998.. | 127 233                              | 2  |
|                          |  | 1997.. | 176 253                              | X  |
| 315999W                  | Other apparel accessories and other apparel manufacturing, nsk, total .....                              | 1999.. | 624 389                              | 8  |
|                          |  | 1998.. | 481 672                              | 24   |
|                          |  | 1997.. | 352 806                              | X  |
| 316110                   | Tanned or finished leather and hides .....   | 1999.. | 3 295 251                            | 2  |
|                          |  | 1998.. | 3 409 457                            | 1  |
|                          |  | 1997.. | 3 716 635                            | X  |
| 3161101                  | Finished and unfinished leather .....  | 1999.. | 3 041 525                            | 1  |
|                          |  | 1998.. | 3 080 738                            | 1  |
|                          |  | 1997.. | 3 205 197                            | X  |
| 3161104                  | Contract and commission receipts for tanning or finishing leather owned by others .....                  | 1999.. | 135 785                              | 16   |
|                          |  | 1998.. | 156 340                              | 3  |
|                          |  | 1997.. | 131 233                              | X  |
| 3161107                  | Furs, dressed and dyed or bleached .....   | 1999.. | S                                    | X  |
|                          |  | 1998.. | 20 010                               | 11   |
|                          |  | 1997.. | 19 875                               | X  |
| 316110W                  | Leather and hide tanning and finishing, nsk, total .....   | 1999.. | 115 105                              | A  |
|                          |  | 1998.. | 152 370                              | A  |
|                          |  | 1997.. | 360 330                              | X  |
| 316211                   | Rubber and plastics footwear .....   | 1999.. | 813 907                              | 4  |
|                          |  | 1998.. | 944 330                              | 4  |
|                          |  | 1997.. | 899 620                              | X  |
| 3162111                  | Protective footwear@ .....   | 1999.. | 167 566                              | 2  |
|                          |  | 1998.. | 175 258                              | 19   |
|                          |  | 1997.. | 265 161                              | X  |
| 3162114                  | Shoes with soles vulcanized, molded, or cemented to fabric uppers, excluding sandals and slippers@ ..... | 1999.. | 628 147                              | 6  |
|                          |  | 1998.. | 754 468                              | 2  |
|                          |  | 1997.. | 614 260                              | X  |
| 316211W                  | Rubber and plastics footwear, nsk, total .....   | 1999.. | 18 194                               | 55   |
|                          |  | 1998.. | 14 604                               | 1  |
|                          |  | 1997.. | 20 199                               | X  |
| 316212                   | House slippers .....   | 1999.. | 156 491                              | 2  |
|                          |  | 1998.. | 163 160                              | 6  |
|                          |  | 1997.. | 192 446                              | X  |
| 3162120                  | House slippers@ .....  | 1999.. | 156 491                              | 2  |
|                          |  | 1998.. | 163 160                              | 6  |
|                          |  | 1997.. | 192 446                              | X  |
| 316213                   | Men's footwear, except athletic .....  | 1999.. | 1 386 671                            | 5  |
|                          |  | 1998.. | 1 154 866                            | 12   |
|                          |  | 1997.. | 1 679 921                            | X  |
| 3162130                  | Men's footwear, except athletic (size run 6 and larger)@ .....   | 1999.. | 1 386 671                            | 93   |
|                          |  | 1998.. | 1 154 866                            | 12   |
|                          |  | 1997.. | 1 679 921                            | X  |
| 316214                   | Women's footwear, except athletic .....  | 1999.. | 543 440                              | 4  |
|                          |  | 1998.. | 505 825                              | 29   |
|                          |  | 1997.. | 744 752                              | X  |
| 3162140                  | Women's footwear, except athletic (size run 4 and larger)@ .....   | 1999.. | 543 440                              | 31   |
|                          |  | 1998.. | 505 825                              | 30   |
|                          |  | 1997.. | 744 752                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 316219                   | Other footwear.....   | 1999.. | 177 924                              | 7  |
|                          |   | 1998.. | 173 949                              | 13   |
|                          |   | 1997.. | 219 630                              | X  |
| 3162190                  | Footwear, except rubber, nec@ .....   | 1999.. | 177 924                              | A  |
|                          |   | 1998.. | 173 949                              | A  |
|                          |   | 1997.. | 219 630                              | X  |
| 316991                   | Luggage .....   | 1999.. | 978 569                              | 3  |
|                          |   | 1998.. | 1 100 723                            | 1  |
|                          |   | 1997.. | 1 096 427                            | X  |
| 3169910                  | Suitcases, briefcases, bags, and musical instrument cases .....                                 | 1999.. | 978 569                              | 20   |
|                          |   | 1998.. | 1 100 723                            | 2  |
|                          |   | 1997.. | 1 096 427                            | X  |
| 316992                   | Women's handbags and purses .....   | 1999.. | 213 798                              | 5  |
|                          |   | 1998.. | 228 247                              | 11   |
|                          |   | 1997.. | 250 951                              | X  |
| 3169920                  | Women's and children's handbags and purses .....  | 1999.. | 213 798                              | A  |
|                          |   | 1998.. | 228 247                              | A  |
|                          |   | 1997.. | 250 951                              | X  |
| 316993                   | Personal leather goods, except women's handbags and purses .....                                | 1999.. | 383 134                              | 3  |
|                          |   | 1998.. | 435 169                              | 1  |
|                          |   | 1997.. | 494 453                              | X  |
| 3169930                  | Personal leather goods, nec .....   | 1999.. | 383 134                              | A  |
|                          |   | 1998.. | 435 169                              | 85   |
|                          |   | 1997.. | 494 453                              | X  |
| 316999                   | All other leather goods .....   | 1999.. | 686 194                              | 5  |
|                          |   | 1998.. | 853 245                              | 2  |
|                          |   | 1997.. | 791 121                              | X  |
| 3169991                  | All other leather goods, nec .....  | 1999.. | 98 689                               | 21   |
|                          |   | 1998.. | 163 361                              | 4  |
|                          |   | 1997.. | 165 174                              | X  |
| 3169994                  | Leather goods, nec .....  | 1999.. | 540 333                              | 4  |
|                          |   | 1998.. | 628 574                              | 3  |
|                          |   | 1997.. | 574 335                              | X  |
| 316999W                  | All other leather goods, nsk, total .....   | 1999.. | 47 173                               | 59   |
|                          |   | 1998.. | 61 310                               | 98   |
|                          |   | 1997.. | 51 612                               | X  |
| 321113                   | Sawmill products .....  | 1999.. | 24 289 911                           | 2  |
|                          |   | 1998.. | 22 278 884                           | 1  |
|                          |   | 1997.. | 23 320 321                           | X  |
| 3211131                  | Hardwood lumber, not edge worked, not manufactured from purchased lumber .....                  | 1999.. | 4 158 054                            | 3  |
|                          |   | 1998.. | 3 833 933                            | 2  |
|                          |   | 1997.. | 3 954 467                            | X  |
| 3211133                  | Softwood lumber, not edge worked, not manufactured from purchased lumber .....                  | 1999.. | 14 021 438                           | 1  |
|                          |   | 1998.. | 12 761 446                           | 1  |
|                          |   | 1997.. | 14 038 252                           | X  |
| 3211135                  | Wood chips, except field chips .....  | 1999.. | 3 011 638                            | 9  |
|                          |   | 1998.. | 2 707 396                            | 1  |
|                          |   | 1997.. | 2 593 967                            | X  |
| 3211137                  | Wood ties, siding, shingles, and shakes and contract sawing of logs owned by others .....       | 1999.. | 229 156                              | 9  |
|                          |   | 1998.. | 265 357                              | 12   |
|                          |   | 1997.. | 239 072                              | X  |
| 321113W                  | Sawmill products, nsk, total .....  | 1999.. | 2 869 624                            | A  |
|                          |   | 1998.. | 2 710 751                            | 3  |
|                          |   | 1997.. | 2 494 563                            | X  |
| 321114                   | Wood preservation products .....  | 1999.. | 4 739 148                            | 1  |
|                          |   | 1998.. | 4 335 645                            | 2  |
|                          |   | 1997.. | 4 377 047                            | X  |
| 3211141                  | Wood poles, piles, and posts owned and treated by the same establishment .....                  | 1999.. | 630 350                              | 6  |
|                          |   | 1998.. | 523 078                              | 4  |
|                          |   | 1997.. | 561 544                              | X  |
| 3211145                  | Other wood products owned and treated by the same establishment .....                           | 1999.. | 3 618 988                            | 1  |
|                          |   | 1998.. | 3 322 659                            | 2  |
|                          |   | 1997.. | 3 339 717                            | X  |
| 3211149                  | Contract wood preservation .....  | 1999.. | 129 162                              | 9  |
|                          |   | 1998.. | 122 684                              | 1  |
|                          |   | 1997.. | 125 584                              | X  |
| 321114W                  | Wood preservation products, nsk, total .....  | 1999.. | 360 647                              | A  |
|                          |   | 1998.. | 367 223                              | 7  |
|                          |   | 1997.. | 350 202                              | X  |
| 321211                   | Hardwood veneer and plywood .....   | 1999.. | 2 938 838                            | 3  |
|                          |   | 1998.. | 2 801 905                            | 2  |
|                          |   | 1997.. | 2 741 916                            | X  |
| 3212111                  | Hardwood veneer, including veneer backed with paper, cloth, or other flexible material .....    | 1999.. | 1 085 303                            | 4  |
|                          |   | 1998.. | 991 422                              | 1  |
|                          |   | 1997.. | 967 784                              | X  |
| 3212113                  | Hardwood plywood, except prefinished hardwood plywood made from purchased hardwood plywood..... | 1999.. | 1 153 332                            | 3  |
|                          |   | 1998.. | 1 185 868                            | 1  |
|                          |   | 1997.. | 1 178 478                            | X  |
| 3212115                  | Prefinished hardwood plywood made from purchased hardwood plywood .....                         | 1999.. | 160 579                              | 10   |
|                          |   | 1998.. | 153 953                              | 1  |
|                          |   | 1997.. | 153 347                              | X  |
| 3212117                  | Hardwood plywood type products .....  | 1999.. | 261 277                              | 7  |
|                          |   | 1998.. | 207 347                              | 5  |
|                          |   | 1997.. | 215 480                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 321211                   | Hardwood veneer and plywood—Con.  |        |                                      |  |
| 321211W                  | Hardwood veneer and plywood, nsk, total .....   | 1999.. | 278 347                              | A  |
|                          |   | 1998.. | 263 315                              | 19   |
|                          |   | 1997.. | 226 827                              | X  |
| 321212                   | Softwood veneer and plywood .....   | 1999.. | 5 684 062                            | 1  |
|                          |   | 1998.. | 5 150 758                            | 1  |
|                          |   | 1997.. | 5 023 144                            | X  |
| 3212121                  | Softwood veneer, including veneer backed with paper, cloth, or other flexible material .....                                    | 1999.. | 851 704                              | 6  |
|                          |   | 1998.. | 762 689                              | 3  |
|                          |   | 1997.. | 754 456                              | X  |
| 3212123                  | Softwood plywood, rough, including touch sanded, interior and exterior .....  | 1999.. | 3 397 095                            | 1  |
|                          |   | 1998.. | 3 030 839                            | 1  |
|                          |   | 1997.. | 2 957 731                            | X  |
| 3212125                  | Softwood plywood, sanded, interior and exterior .....   | 1999.. | 889 401                              | 2  |
|                          |   | 1998.. | 793 524                              | 1  |
|                          |   | 1997.. | 805 030                              | X  |
| 3212127                  | Softwood plywood specialties .....  | 1999.. | 483 118                              | 1  |
|                          |   | 1998.. | 481 536                              | 1  |
|                          |   | 1997.. | 440 591                              | X  |
| 3212129                  | Softwood plywood type products .....  | 1999.. | 4 958                                | 20   |
|                          |   | 1998.. | 7 965                                | 1  |
|                          |   | 1997.. | 8 034                                | X  |
| 321212W                  | Softwood veneer and plywood, nsk, total .....   | 1999.. | 57 787                               | 60   |
|                          |   | 1998.. | 74 205                               | 1  |
|                          |   | 1997.. | 57 302                               | X  |
| 321213                   | Engineered wood members (except trusses) .....  | 1999.. | 1 740 217                            | 3  |
|                          |   | 1998.. | 1 501 542                            | 1  |
|                          |   | 1997.. | 1 326 062                            | X  |
| 3212130                  | Engineered wood members (except trusses) .....  | 1999.. | 1 740 217                            | X  |
|                          |   | 1998.. | 1 501 542                            | X  |
|                          |   | 1997.. | 1 326 062                            | X  |
| 321214                   | Wood trusses .....  | 1999.. | 4 248 046                            | 2  |
|                          |   | 1998.. | 3 953 623                            | 3  |
|                          |   | 1997.. | 3 487 428                            | X  |
| 3212140                  | Wood trusses .....  | 1999.. | 4 248 046                            | 35   |
|                          |   | 1998.. | 3 953 623                            | 3  |
|                          |   | 1997.. | 3 487 428                            | X  |
| 321219                   | Reconstituted wood products .....   | 1999.. | 6 380 491                            | 1  |
|                          |   | 1998.. | 5 662 173                            | 1  |
|                          |   | 1997.. | 5 159 801                            | X  |
| 3212191                  | Particleboard made from particleboard produced at this location .....   | 1999.. | 1 333 823                            | 1  |
|                          |   | 1998.. | 1 264 631                            | 1  |
|                          |   | 1997.. | 1 270 675                            | X  |
| 3212192                  | Waferboard and oriented strandboard .....   | 1999.. | 2 415 558                            | 3  |
|                          |   | 1998.. | 1 770 165                            | 1  |
|                          |   | 1997.. | 1 249 636                            | X  |
| 3212193                  | Medium density fiberboard (MDF) made from MDF produced at this location .....   | 1999.. | 514 677                              | 2  |
|                          |   | 1998.. | 444 488                              | 1  |
|                          |   | 1997.. | 454 350                              | X  |
| 3212194                  | Hardboard made from hardboard produced at this location .....   | 1999.. | 914 896                              | 1  |
|                          |   | 1998.. | 915 434                              | 1  |
|                          |   | 1997.. | 945 403                              | X  |
| 3212195                  | Cellulosic fiberboard (insulating board) .....  | 1999.. | 138 396                              | 1  |
|                          |   | 1998.. | 140 108                              | 1  |
|                          |   | 1997.. | 140 535                              | X  |
| 3212197                  | Hardboard made from purchased hardboard .....   | 1999.. | 224 756                              | 12   |
|                          |   | 1998.. | 216 093                              | 3  |
|                          |   | 1997.. | 207 125                              | X  |
| 3212198                  | Prefinished particleboard and medium density fiberboard (MDF) made from purchased particleboard and MDF .....                   | 1999.. | 686 055                              | 5  |
|                          |   | 1998.. | 669 127                              | 1  |
|                          |   | 1997.. | 678 788                              | X  |
| 321219W                  | Reconstituted wood products, nsk, total .....   | 1999.. | 152 330                              | A  |
|                          |   | 1998.. | 242 127                              | 4  |
|                          |   | 1997.. | 213 289                              | X  |
| 321911                   | Wood windows and doors .....  | 1999.. | 9 304 538                            | 2  |
|                          |   | 1998.. | 8 615 031                            | 1  |
|                          |   | 1997.. | 8 012 652                            | X  |
| 3219111                  | Wood window units .....   | 1999.. | 2 996 716                            | 3  |
|                          |   | 1998.. | 2 802 693                            | 1  |
|                          |   | 1997.. | 2 568 504                            | X  |
| 3219113                  | Wood sash, excluding sash shipped in window units .....   | 1999.. | 144 147                              | 1  |
|                          |   | 1998.. | 137 875                              | 2  |
|                          |   | 1997.. | 137 073                              | X  |
| 3219115                  | Wood window and door frames, including door frames shipped in door units, excluding window frames shipped in window units ..... | 1999.. | 537 142                              | 5  |
|                          |   | 1998.. | 466 218                              | 2  |
|                          |   | 1997.. | 462 800                              | X  |
| 3219117                  | Wood panel, flush, and molded face doors, interior and exterior, including doors with glazed sections .....                     | 1999.. | 2 252 152                            | 3  |
|                          |   | 1998.. | 2 180 674                            | 4  |
|                          |   | 1997.. | 2 044 489                            | X  |
| 3219119                  | Other wood doors, including garage, bifold, patio, cabinet, screen, storm, and louver .....                                     | 1999.. | 1 644 326                            | 4  |
|                          |   | 1998.. | 1 410 297                            | 5  |
|                          |   | 1997.. | 1 339 481                            | X  |
| 321911W                  | Wood windows and doors, nsk, total .....  | 1999.. | 1 730 056                            | 67   |
|                          |   | 1998.. | 1 617 275                            | 1  |
|                          |   | 1997.. | 1 460 305                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 321912                   | Cut stock, resawn lumber, and planed lumber .....   | 1999.. | 6 075 818                            | 2  |
|                          |   | 1998.. | 5 589 811                            | 2  |
|                          |   | 1997.. | 5 572 374                            | X  |
| 3219121                  | Hardwood lumber, not edge worked, manufactured from purchased lumber and edge worked .....  | 1999.. | 956 209                              | 4  |
|                          |   | 1998.. | 884 965                              | 2  |
|                          |   | 1997.. | 884 650                              | X  |
| 3219123                  | Softwood lumber, not edge worked, manufactured from purchased lumber and edge worked .....  | 1999.. | 1 664 746                            | 3  |
|                          |   | 1998.. | 1 555 801                            | 5  |
|                          |   | 1997.. | 1 738 525                            | X  |
| 3219125                  | Hardwood cut stock and dimension .....  | 1999.. | 1 389 232                            | 4  |
|                          |   | 1998.. | 1 326 551                            | 3  |
|                          |   | 1997.. | 1 218 113                            | X  |
| 3219127                  | Softwood cut stock and dimension .....  | 1999.. | 986 429                              | 4  |
|                          |   | 1998.. | 937 984                              | 6  |
|                          |   | 1997.. | 985 470                              | X  |
| 3219129                  | Sawn wood fence stock, wood lath, and contract resawing and planing .....   | 1999.. | 144 238                              | 9  |
|                          |   | 1998.. | 147 812                              | 4  |
|                          |   | 1997.. | 135 572                              | X  |
| 321912W                  | Cut stock, resawn lumber, and planed lumber, nsk, total .....   | 1999.. | 934 965                              | A  |
|                          |   | 1998.. | 736 698                              | 2  |
|                          |   | 1997.. | 610 044                              | X  |
| 321918                   | Other millwork (including flooring) .....   | 1999.. | 4 700 101                            | 2  |
|                          |   | 1998.. | 4 456 740                            | 1  |
|                          |   | 1997.. | 4 273 985                            | X  |
| 3219181                  | Wood moldings, except prefinished moldings made from purchased moldings, including moldings covered with metal, plastics, etc. .... | 1999.. | 1 501 705                            | 5  |
|                          |   | 1998.. | 1 425 477                            | 3  |
|                          |   | 1997.. | 1 504 625                            | X  |
| 3219183                  | Prefinished wood moldings made from purchased moldings, including moldings covered with metal, plastics, etc. ....                  | 1999.. | 73 585                               | 7  |
|                          |   | 1998.. | 56 502                               | 4  |
|                          |   | 1997.. | 64 823                               | X  |
| 3219185                  | Other wood millwork products, including stairwork, exterior millwork, and softwood flooring .....                                   | 1999.. | 1 246 139                            | 4  |
|                          |   | 1998.. | 1 134 079                            | 2  |
|                          |   | 1997.. | 1 157 870                            | X  |
| 3219187                  | Hardwood flooring .....   | 1999.. | 1 332 772                            | 3  |
|                          |   | 1998.. | 1 357 949                            | 1  |
|                          |   | 1997.. | 1 215 573                            | X  |
| 321918W                  | Other millwork (including flooring), nsk, total .....   | 1999.. | 545 901                              | A  |
|                          |   | 1998.. | 482 734                              | 1  |
|                          |   | 1997.. | 331 094                              | X  |
| 321920                   | Wood containers and pallets .....   | 1999.. | 4 555 896                            | 2  |
|                          |   | 1998.. | 4 536 458                            | 1  |
|                          |   | 1997.. | 4 309 881                            | X  |
| 3219201                  | Nailed and lock-corner wood boxes .....   | 1999.. | 208 784                              | 8  |
|                          |   | 1998.. | 214 860                              | 8  |
|                          |   | 1997.. | 195 944                              | X  |
| 3219203                  | Wood box and crate shook .....  | 1999.. | 155 897                              | 12   |
|                          |   | 1998.. | 166 080                              | 3  |
|                          |   | 1997.. | 173 159                              | X  |
| 3219205                  | Wood and metal combination and wood pallets and pallet containers .....   | 1999.. | 3 006 213                            | 2  |
|                          |   | 1998.. | 3 028 909                            | 1  |
|                          |   | 1997.. | 3 092 738                            | X  |
| 3219207                  | Wood container parts and wood containers, nec .....   | 1999.. | 581 875                              | 5  |
|                          |   | 1998.. | 538 283                              | 3  |
|                          |   | 1997.. | 546 122                              | X  |
| 321920W                  | Wood containers and pallets, nsk, total .....   | 1999.. | 603 126                              | A  |
|                          |   | 1998.. | 588 326                              | 2  |
|                          |   | 1997.. | 301 918                              | X  |
| 321991                   | Manufactured homes (mobile homes) .....   | 1999.. | 10 894 177                           | 1  |
|                          |   | 1998.. | 11 017 616                           | 1  |
|                          |   | 1997.. | 10 064 087                           | X  |
| 3219911                  | Manufactured homes (mobile homes) .....   | 1999.. | 10 308 227                           | 1  |
|                          |   | 1998.. | 10 546 035                           | 1  |
|                          |   | 1997.. | 9 651 119                            | X  |
| 3219915                  | Nonresidential mobile buildings .....   | 1999.. | 343 496                              | 11   |
|                          |   | 1998.. | 371 339                              | 2  |
|                          |   | 1997.. | 349 800                              | X  |
| 321991W                  | Manufactured homes (mobile homes), nsk, total .....   | 1999.. | 242 454                              | A  |
|                          |   | 1998.. | 100 243                              | 27   |
|                          |   | 1997.. | 63 168                               | X  |
| 321992                   | Prefabricated wood buildings .....  | 1999.. | 3 314 798                            | 3  |
|                          |   | 1998.. | 3 084 487                            | 2  |
|                          |   | 1997.. | 2 858 640                            | X  |
| 3219921                  | Components for prefabricated stationary wood buildings (not sold as complete units) .....   | 1999.. | 248 056                              | 9  |
|                          |   | 1998.. | 246 050                              | 4  |
|                          |   | 1997.. | 230 146                              | X  |
| 3219923                  | Precut packages for prefabricated stationary wood buildings (complete units) .....  | 1999.. | 647 073                              | 5  |
|                          |   | 1998.. | 671 935                              | 5  |
|                          |   | 1997.. | 596 241                              | X  |
| 3219925                  | Prefabricated stationary wood buildings shipped in panel form (complete units) .....  | 1999.. | 551 074                              | 2  |
|                          |   | 1998.. | 517 902                              | 5  |
|                          |   | 1997.. | 442 965                              | X  |
| 3219927                  | Prefabricated stationary wood buildings shipped in three-dimensional assemblies .....   | 1999.. | 1 353 097                            | 5  |
|                          |   | 1998.. | 1 219 981                            | 4  |
|                          |   | 1997.. | 1 178 019                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 321992                   | Prefabricated wood buildings—Con.   |        |                                      |  |
| 321992W                  | Prefabricated wood buildings, nsk, total  | 1999.. | 515 498                              | A  |
|                          |   | 1998.. | 428 619                              | 11   |
|                          |   | 1997.. | 411 269                              | X  |
| 321999                   | All other miscellaneous wood products   | 1999.. | 4 149 763                            | 4  |
|                          |   | 1998.. | 4 063 284                            | 2  |
|                          |   | 1997.. | 3 844 485                            | X  |
| 3219990                  | All other miscellaneous wood products   | 1999.. | 4 149 763                            | 29   |
|                          |   | 1998.. | 4 063 284                            | 2  |
|                          |   | 1997.. | 3 844 485                            | X  |
| 322110                   | Pulp  | 1999.. | 5 882 405                            | 1  |
|                          |   | 1998.. | 5 717 274                            | 1  |
|                          |   | 1997.. | 6 371 092                            | X  |
| 3221101                  | Special alpha and dissolving woodpulp (sulfite and sulfate for chemical conversion, papermaking, and other uses)          | 1999.. | 733 047                              | 2  |
|                          |   | 1998.. | 770 967                              | 1  |
|                          |   | 1997.. | 842 210                              | X  |
| 3221103                  | Sulfate woodpulp, including soda  | 1999.. | 4 334 256                            | 1  |
|                          |   | 1998.. | 4 131 803                            | 2  |
|                          |   | 1997.. | 4 638 302                            | X  |
| 3221105                  | Sulfite and other woodpulp  | 1999.. | 201 426                              | 1  |
|                          |   | 1998.. | 199 821                              | 1  |
|                          |   | 1997.. | 251 393                              | X  |
| 3221107                  | Pulp, other than wood, and pulp mill byproducts, nec  | 1999.. | 612 281                              | 4  |
|                          |   | 1998.. | 614 683                              | 1  |
|                          |   | 1997.. | 639 187                              | X  |
| 322110W                  | Pulp mill products, nsk, total  | 1999.. | 1 396                                | X  |
|                          |   | 1998.. | —                                    | X  |
|                          |   | 1997.. | —                                    | X  |
| 322121                   | Paper (except newsprint)  | 1999.. | 40 640 748                           | 1  |
|                          |   | 1998.. | 39 759 012                           | 1  |
|                          |   | 1997.. | 39 984 666                           | X  |
| 3221211                  | Clay-coated printing and converting paper   | 1999.. | 8 629 556                            | 1  |
|                          |   | 1998.. | 8 613 568                            | 1  |
|                          |   | 1997.. | 8 452 880                            | X  |
| 3221213                  | Uncoated freesheet paper (containing not more than 10 percent mechanical fiber)   | 1999.. | 11 422 290                           | 1  |
|                          |   | 1998.. | 11 851 856                           | 1  |
|                          |   | 1997.. | 11 633 314                           | X  |
| 3221215                  | Bleached bristols, excluding cotton fiber index and bogus (weight more than 150 grams per sq meter)                       | 1999.. | 1 259 019                            | 1  |
|                          |   | 1998.. | 1 272 617                            | 1  |
|                          |   | 1997.. | 1 230 728                            | X  |
| 3221217                  | Cotton fiber paper (containing 25 percent or more cotton or similar fibers) and thin paper                                | 1999.. | 735 656                              | 7  |
|                          |   | 1998.. | 713 263                              | 3  |
|                          |   | 1997.. | 762 448                              | X  |
| 3221219                  | Unbleached kraft (not less than 80 percent) packaging and industrial converting paper                                     | 1999.. | 1 142 737                            | 1  |
|                          |   | 1998.. | 1 234 309                            | 1  |
|                          |   | 1997.. | 1 292 969                            | X  |
| 322121A                  | Packaging and industrial converting paper, except unbleached kraft  | 1999.. | 1 056 075                            | 1  |
|                          |   | 1998.. | 878 700                              | 24   |
|                          |   | 1997.. | 1 098 365                            | X  |
| 322121C                  | Special industrial paper, except specialty packaging, including absorbent, battery separator, electrical papers, etc.     | 1999.. | 1 498 554                            | 2  |
|                          |   | 1998.. | 1 750 022                            | 2  |
|                          |   | 1997.. | 1 843 513                            | X  |
| 322121E                  | Construction paper  | 1999.. | 171 167                              | 9  |
|                          |   | 1998.. | 191 565                              | 1  |
|                          |   | 1997.. | 189 538                              | X  |
| 322121G                  | Tissue paper and other machine-creped paper   | 1999.. | 2 222 686                            | 1  |
|                          |   | 1998.. | 1 937 254                            | 8  |
|                          |   | 1997.. | 2 364 687                            | X  |
| 322121J                  | Sanitary napkins and tampons (made in paper mills)\$  | 1999.. | S                                    | X  |
|                          |   | 1998.. | 11 242                               | 1  |
|                          |   | 1997.. | 69 050                               | X  |
| 322121L                  | Disposable diapers (usually containing pulp or cellulose fibers), and similar disposable products (made in paper mills)\$ | 1999.. | 2 434 517                            | 3  |
|                          |   | 1998.. | 1 675 811                            | 1  |
|                          |   | 1997.. | 1 707 020                            | X  |
| 322121N                  | Sanitary tissue paper products (made in paper mills)\$  | 1999.. | 9 965 188                            | 1  |
|                          |   | 1998.. | 9 568 185                            | 1  |
|                          |   | 1997.. | 9 293 076                            | X  |
| 322121W                  | Paper (except newsprint) mill products, nsk, total  | 1999.. | 95 090                               | A  |
|                          |   | 1998.. | 60 619                               | 25   |
|                          |   | 1997.. | 47 078                               | X  |
| 322122                   | Newsprint   | 1999.. | 4 820 551                            | 1  |
|                          |   | 1998.. | 5 418 871                            | 2  |
|                          |   | 1997.. | 5 045 995                            | X  |
| 3221221                  | Newsprint   | 1999.. | 3 588 687                            | 2  |
|                          |   | 1998.. | 4 146 704                            | 2  |
|                          |   | 1997.. | 3 712 495                            | X  |
| 3221223                  | Uncoated groundwood paper (containing more than 10 percent mechanical fiber)  | 1999.. | 1 225 474                            | 1  |
|                          |   | 1998.. | 1 272 166                            | 1  |
|                          |   | 1997.. | 1 333 500                            | X  |
| 322122W                  | Newsprint mill products, nsk, total   | 1999.. | 6 390                                | X  |
|                          |   | 1998.. | 1                                    | X  |
|                          |   | 1997.. | —                                    | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 322130                   | Paperboard .....  | 1999.. 19 758 063                    | 1  |
|                          |   | 1998.. 19 741 766                    | 1  |
|                          |   | 1997.. 18 681 404                    | X  |
| 3221301                  | Unbleached kraft packaging and industrial converting paperboard (80 percent or more virgin woodpulp) .....  | 1999.. 8 329 407                     | 1  |
|                          |   | 1998.. 8 041 511                     | 1  |
|                          |   | 1997.. 7 443 912                     | X  |
| 3221303                  | Bleached packaging and industrial converting paperboard (80 percent or more virgin bleached woodpulp) ..... | 1999.. 3 607 460                     | 1  |
|                          |   | 1998.. 3 773 630                     | 1  |
|                          |   | 1997.. 3 971 630                     | X  |
| 3221305                  | Semichemical paperboard, including corrugating medium (75 percent or more virgin woodpulp) .....            | 1999.. 1 034 604                     | 1  |
|                          |   | 1998.. 908 885                       | 1  |
|                          |   | 1997.. 815 423                       | X  |
| 3221307                  | Recycled paperboard .....   | 1999.. 6 706 037                     | 1  |
|                          |   | 1998.. 6 945 512                     | 1  |
|                          |   | 1997.. 6 362 406                     | X  |
| 3221309                  | Wet machine board, including binders' board and shoe board .....  | 1999.. 62 826                        | 13   |
|                          |   | 1998.. 70 215                        | 8  |
|                          |   | 1997.. 86 373                        | X  |
| 322130W                  | Paperboard mill products, nsk, total .....  | 1999.. 17 730                        | 25   |
|                          |   | 1998.. 2 013                         | 1  |
|                          |   | 1997.. 1 660                         | X  |
| 322211                   | Corrugated and solid fiber boxes .....  | 1999.. 28 210 332                    | 1  |
|                          |   | 1998.. 26 580 096                    | 1  |
|                          |   | 1997.. 24 075 306                    | X  |
| 3222110                  | Corrugated and solid fiber boxes, including pallets .....   | 1999.. 28 210 332                    | 46   |
|                          |   | 1998.. 26 580 096                    | 36   |
|                          |   | 1997.. 24 075 306                    | X  |
| 322212                   | Folding paperboard boxes .....  | 1999.. 8 461 295                     | 2  |
|                          |   | 1998.. 8 853 605                     | 1  |
|                          |   | 1997.. 8 564 381                     | X  |
| 3222120                  | Folding paperboard boxes, packaging, and packaging components .....   | 1999.. 8 461 295                     | 86   |
|                          |   | 1998.. 8 853 605                     | 5  |
|                          |   | 1997.. 8 564 381                     | X  |
| 322213                   | Setup paperboard boxes .....  | 1999.. 620 505                       | 13   |
|                          |   | 1998.. 644 009                       | 5  |
|                          |   | 1997.. 635 310                       | X  |
| 3222130                  | Setup (rigid) paperboard boxes .....  | 1999.. 620 505                       | A  |
|                          |   | 1998.. 644 009                       | 5  |
|                          |   | 1997.. 635 310                       | X  |
| 322214                   | Fiber cans, tubes, drums, and similar products .....  | 1999.. 2 298 202                     | 4  |
|                          |   | 1998.. 2 226 868                     | 2  |
|                          |   | 1997.. 2 144 548                     | X  |
| 3222141                  | Paperboard fiber drums with ends of any material .....  | 1999.. 389 044                       | 6  |
|                          |   | 1998.. 371 753                       | 1  |
|                          |   | 1997.. 374 327                       | X  |
| 3222143                  | Fiber cans, tubes, and similar fiber products .....   | 1999.. 1 818 085                     | 4  |
|                          |   | 1998.. 1 729 329                     | 2  |
|                          |   | 1997.. 1 657 352                     | X  |
| 322214W                  | Fiber cans, tubes, drums, and similar products, nsk, total .....  | 1999.. 91 073                        | A  |
|                          |   | 1998.. 125 786                       | 1  |
|                          |   | 1997.. 112 869                       | X  |
| 322215                   | Nonfolding sanitary food containers .....   | 1999.. 2 708 419                     | 2  |
|                          |   | 1998.. 2 874 710                     | 6  |
|                          |   | 1997.. 2 482 816                     | X  |
| 3222151                  | Milk and milk-type paperboard cartons, including juice, beverage, and other products .....                  | 1999.. 704 473                       | 1  |
|                          |   | 1998.. 700 310                       | 1  |
|                          |   | 1997.. 672 333                       | X  |
| 3222153                  | Cups and liquid-tight paper and paperboard containers .....   | 1999.. 1 245 233                     | 3  |
|                          |   | 1998.. 1 364 255                     | 11   |
|                          |   | 1997.. 1 132 893                     | X  |
| 3222155                  | Other sanitary paper and paperboard food containers, boards, and trays, nec, except folding .....           | 1999.. 729 023                       | 4  |
|                          |   | 1998.. 790 417                       | 7  |
|                          |   | 1997.. 651 125                       | X  |
| 322215W                  | Nonfolding sanitary food containers, nsk, total .....   | 1999.. 29 690                        | 97   |
|                          |   | 1998.. 19 729                        | 12   |
|                          |   | 1997.. 26 465                        | X  |
| 322221                   | Coated and laminated packaging paper and plastics film .....  | 1999.. 1 491 606                     | 6  |
|                          |   | 1998.. 1 473 327                     | 5  |
|                          |   | 1997.. 1 473 582                     | X  |
| 3222211                  | Single-web paper, coated rolls and sheets, including waxed, for flexible packaging uses .....               | 1999.. 977 702                       | 4  |
|                          |   | 1998.. 998 563                       | 5  |
|                          |   | 1997.. 981 949                       | X  |
| 3222213                  | Multiweb laminated rolls and sheets, except foil and film-film, for flexible packaging uses .....           | 1999.. 485 299                       | 16   |
|                          |   | 1998.. 418 231                       | 10   |
|                          |   | 1997.. 461 466                       | X  |
| 322221W                  | Coated and laminated packaging paper and plastics film, nsk, total .....                                    | 1999.. 28 605                        | A  |
|                          |   | 1998.. 56 533                        | A  |
|                          |   | 1997.. 30 167                        | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 322222                   | Coated and laminated paper . . . . .  | 1999.. | 11 437 300                           | 1  |
|                          |   | 1998.. | 11 124 532                           | 1  |
|                          |   | 1997.. | 11 192 036                           | X  |
| 3222221                  | Printing paper, coated at establishments other than where paper was produced . . . . .                      | 1999.. | 518 116                              | 8  |
|                          |   | 1998.. | 503 844                              | 1  |
|                          |   | 1997.. | 498 250                              | X  |
| 3222223                  | Gummed products . . . . .   | 1999.. | 251 696                              | 2  |
|                          |   | 1998.. | 246 722                              | 2  |
|                          |   | 1997.. | 249 377                              | X  |
| 3222225                  | Pressure-sensitive products . . . . .   | 1999.. | 7 315 705                            | 1  |
|                          |   | 1998.. | 6 999 819                            | 1  |
|                          |   | 1997.. | 7 118 564                            | X  |
| 3222226                  | Wallcoverings . . . . .   | 1999.. | 445 411                              | 12   |
|                          |   | 1998.. | 460 192                              | 1  |
|                          |   | 1997.. | 456 830                              | X  |
| 3222227                  | Gift wrap paper . . . . .   | 1999.. | 398 417                              | 2  |
|                          |   | 1998.. | 425 320                              | 2  |
|                          |   | 1997.. | 412 009                              | X  |
| 3222229                  | Other coated and processed papers, nec, except for packaging uses . . . . .                                 | 1999.. | 2 068 257                            | 4  |
|                          |   | 1998.. | 2 058 317                            | 1  |
|                          |   | 1997.. | 2 025 694                            | X  |
| 322222W                  | Coated and laminated paper, nsk, total . . . . .  | 1999.. | 439 698                              | A  |
|                          |   | 1998.. | 430 319                              | A  |
|                          |   | 1997.. | 431 312                              | X  |
| 322223                   | Plastics, foil, and coated paper bags . . . . .   | 1999.. | 501 152                              | 5  |
|                          |   | 1998.. | 525 713                              | 3  |
|                          |   | 1997.. | 561 838                              | X  |
| 3222231                  | Specialty bags, pouches, and liners, coated single-web paper . . . . .                                      | 1999.. | 171 572                              | 4  |
|                          |   | 1998.. | 144 636                              | 5  |
|                          |   | 1997.. | 143 081                              | X  |
| 3222233                  | Specialty bags, pouches, and liners, multiweb laminations and foil, except film-film . . . . .              | 1999.. | 309 841                              | 9  |
|                          |   | 1998.. | 352 423                              | 3  |
|                          |   | 1997.. | 399 077                              | X  |
| 322223W                  | Plastics, foil, and coated paper bags, nsk, total . . . . .   | 1999.. | 19 740                               | A  |
|                          |   | 1998.. | 28 654                               | 4  |
|                          |   | 1997.. | 19 680                               | X  |
| 322224                   | Uncoated paper and multiwall bags . . . . .   | 1999.. | 2 687 197                            | 2  |
|                          |   | 1998.. | 2 685 124                            | 1  |
|                          |   | 1997.. | 2 594 761                            | X  |
| 3222241                  | Uncoated single-web paper grocers' bags and sacks and variety and shopping bags . . . . .                   | 1999.. | 1 086 232                            | 4  |
|                          |   | 1998.. | 1 118 104                            | 2  |
|                          |   | 1997.. | 1 010 846                            | X  |
| 3222243                  | Shipping sacks and multiwall bags, all materials except textiles . . . . .                                  | 1999.. | 1 539 525                            | 1  |
|                          |   | 1998.. | 1 515 579                            | 1  |
|                          |   | 1997.. | 1 538 505                            | X  |
| 322224W                  | Uncoated paper and multiwall bags, nsk, total . . . . .   | 1999.. | 61 440                               | A  |
|                          |   | 1998.. | 51 441                               | 68   |
|                          |   | 1997.. | 45 410                               | X  |
| 322225                   | Laminated aluminum foil for flexible packaging uses . . . . .   | 1999.. | 1 352 966                            | 2  |
|                          |   | 1998.. | 1 499 249                            | 3  |
|                          |   | 1997.. | 1 411 708                            | X  |
| 3222250                  | Laminated aluminum foil rolls and sheets for flexible packaging uses . . . . .                              | 1999.. | 1 352 966                            | 2  |
|                          |   | 1998.. | 1 499 249                            | 14   |
|                          |   | 1997.. | 1 411 708                            | X  |
| 322226                   | Surface-coated paperboard . . . . .   | 1999.. | 1 142 113                            | 2  |
|                          |   | 1998.. | 1 081 850                            | 1  |
|                          |   | 1997.. | 1 138 806                            | X  |
| 3222260                  | Pasted, lined, laminated, or surface-coated paperboard . . . . .  | 1999.. | 1 142 113                            | 56   |
|                          |   | 1998.. | 1 081 850                            | 4  |
|                          |   | 1997.. | 1 138 806                            | X  |
| 322231                   | Die-cut paper and paperboard office supplies . . . . .  | 1999.. | 2 163 452                            | 4  |
|                          |   | 1998.. | 2 352 534                            | 3  |
|                          |   | 1997.. | 2 287 708                            | X  |
| 3222311                  | Die-cut paper and paperboard office supplies . . . . .  | 1999.. | 1 320 060                            | 4  |
|                          |   | 1998.. | 1 306 671                            | 6  |
|                          |   | 1997.. | 1 192 411                            | X  |
| 3222313                  | Paper supplies for business machines and other miscellaneous unprinted paper office supplies, nec . . . . . | 1999.. | 743 340                              | 8  |
|                          |   | 1998.. | 778 352                              | 1  |
|                          |   | 1997.. | 853 149                              | X  |
| 322231W                  | Die-cut paper and paperboard office supplies, nsk, total . . . . .  | 1999.. | 100 052                              | A  |
|                          |   | 1998.. | 267 511                              | 18   |
|                          |   | 1997.. | 242 148                              | X  |
| 322232                   | Envelopes . . . . .   | 1999.. | 3 462 588                            | 2  |
|                          |   | 1998.. | 3 349 278                            | 1  |
|                          |   | 1997.. | 3 478 408                            | X  |
| 3222320                  | Envelopes, commercial, all types and materials . . . . .  | 1999.. | 3 462 588                            | A  |
|                          |   | 1998.. | 3 349 278                            | 4  |
|                          |   | 1997.. | 3 478 408                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 322233                   | Stationery, tablet, and related products .....   | 1999.. | 1 709 614                            | 2  |
|                          |  | 1998.. | 1 631 832                            | 3  |
|                          |  | 1997.. | 1 507 044                            | X  |
| 3222331                  | Stationery .....   | 1999.. | 259 033                              | 4  |
|                          |  | 1998.. | 256 539                              | 1  |
|                          |  | 1997.. | 214 646                              | X  |
| 3222333                  | Tablets, pads, and related products .....  | 1999.. | 1 388 144                            | 2  |
|                          |  | 1998.. | 1 300 106                            | 4  |
|                          |  | 1997.. | 1 226 382                            | X  |
| 322233W                  | Stationery, tablets, and related products, nsk, total .....  | 1999.. | 62 436                               | 73   |
|                          |  | 1998.. | 75 186                               | 40   |
|                          |  | 1997.. | 66 016                               | X  |
| 322291                   | Sanitary paper products .....  | 1999.. | 8 449 526                            | 1  |
|                          |  | 1998.. | 7 972 958                            | 1  |
|                          |  | 1997.. | 7 478 370                            | X  |
| 3222911                  | Sanitary napkins and tampons (not made in paper mills)\$ .....   | 1999.. | 1 694 564                            | 1  |
|                          |  | 1998.. | 1 610 143                            | 1  |
|                          |  | 1997.. | 1 504 634                            | X  |
| 3222913                  | Disposable diapers (usually containing pulp or cellulose fibers) and similar disposable products (not made in paper mills)\$ ..... | 1999.. | 4 977 198                            | 2  |
|                          |  | 1998.. | 4 462 386                            | 1  |
|                          |  | 1997.. | 4 209 954                            | X  |
| 3222915                  | Sanitary tissue paper products (not made in paper mills)\$ .....   | 1999.. | 1 763 336                            | 1  |
|                          |  | 1998.. | 1 791 855                            | 2  |
|                          |  | 1997.. | 1 648 240                            | X  |
| 322291W                  | Sanitary paper products, nsk, total .....  | 1999.. | 14 428                               | A  |
|                          |  | 1998.. | 108 574                              | A  |
|                          |  | 1997.. | 115 542                              | X  |
| 322299                   | Other converted paper products .....   | 1999.. | 4 066 213                            | 4  |
|                          |  | 1998.. | 3 678 412                            | 5  |
|                          |  | 1997.. | 3 564 365                            | X  |
| 3222991                  | Molded pulp goods, including egg cartons, florist pots, food trays, etc. ....  | 1999.. | 522 737                              | 9  |
|                          |  | 1998.. | 479 357                              | 2  |
|                          |  | 1997.. | 466 042                              | X  |
| 3222993                  | Other converted paper and paperboard products, nec .....   | 1999.. | 3 262 319                            | 5  |
|                          |  | 1998.. | 2 845 159                            | 6  |
|                          |  | 1997.. | 2 647 945                            | X  |
| 322299W                  | All other converted paper products, nsk, total .....   | 1999.. | 281 156                              | A  |
|                          |  | 1998.. | 353 896                              | 37   |
|                          |  | 1997.. | 450 378                              | X  |
| 323110                   | Commercial lithographic printing .....   | 1999.. | 51 483 377                           | 2  |
|                          |  | 1998.. | 49 341 795                           | 1  |
|                          |  | 1997.. | 47 430 013                           | X  |
| 3231101                  | Magazine and periodical printing (lithographic) (offset) .....   | 1999.. | 5 468 949                            | 2  |
|                          |  | 1998.. | 5 599 897                            | 1  |
|                          |  | 1997.. | 5 232 685                            | X  |
| 3231103                  | Label and wrapper printing (lithographic) (offset) .....   | 1999.. | 1 818 415                            | 4  |
|                          |  | 1998.. | 1 742 142                            | 3  |
|                          |  | 1997.. | 1 940 329                            | X  |
| 3231105                  | Catalog and directory printing (lithographic) (offset) .....   | 1999.. | 5 257 954                            | 2  |
|                          |  | 1998.. | 5 431 122                            | 2  |
|                          |  | 1997.. | 5 063 520                            | X  |
| 3231107                  | Financial and legal printing (lithographic) (offset) .....   | 1999.. | 2 786 562                            | 15   |
|                          |  | 1998.. | 2 660 938                            | 2  |
|                          |  | 1997.. | 2 613 461                            | X  |
| 3231109                  | Advertising printing (lithographic) (offset) .....   | 1999.. | 16 797 267                           | 2  |
|                          |  | 1998.. | 15 748 816                           | 2  |
|                          |  | 1997.. | 14 989 698                           | X  |
| 323110B                  | Other general job printing, nec (lithographic) (offset) .....  | 1999.. | 11 547 893                           | 4  |
|                          |  | 1998.. | 10 564 464                           | 2  |
|                          |  | 1997.. | 10 088 528                           | X  |
| 323110W                  | Commercial lithographic printing, nsk, total .....   | 1999.. | 7 806 335                            | 14   |
|                          |  | 1998.. | 7 594 416                            | 5  |
|                          |  | 1997.. | 7 501 792                            | X  |
| 323111                   | Commercial gravure printing .....  | 1999.. | 3 730 821                            | 3  |
|                          |  | 1998.. | 4 108 936                            | 1  |
|                          |  | 1997.. | 3 927 548                            | X  |
| 3231111                  | Magazine and periodical printing (gravure) .....   | 1999.. | 726 627                              | 2  |
|                          |  | 1998.. | 767 143                              | 1  |
|                          |  | 1997.. | 780 767                              | X  |
| 3231113                  | Label and wrapper printing (gravure) .....   | 1999.. | 733 331                              | 8  |
|                          |  | 1998.. | 771 857                              | 6  |
|                          |  | 1997.. | 736 982                              | X  |
| 3231115                  | Catalog and directory printing (gravure) .....   | 1999.. | 751 035                              | 1  |
|                          |  | 1998.. | 826 797                              | 1  |
|                          |  | 1997.. | 837 823                              | X  |
| 3231117                  | Advertising printing (gravure) .....   | 1999.. | 838 107                              | 2  |
|                          |  | 1998.. | 839 005                              | 1  |
|                          |  | 1997.. | 702 355                              | X  |
| 3231119                  | Other general job printing, nec (gravure) .....  | 1999.. | 522 935                              | 7  |
|                          |  | 1998.. | 562 012                              | 5  |
|                          |  | 1997.. | 556 474                              | X  |
| 323111W                  | Commercial gravure printing, nsk, total .....  | 1999.. | 158 786                              | A  |
|                          |  | 1998.. | 342 120                              | 5  |
|                          |  | 1997.. | 313 147                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 323112                   | Commercial flexographic printing .....   | 1999.. | 4 571 278                            | 3  |
|                          |  | 1998.. | 4 486 638                            | 2  |
|                          |  | 1997.. | 4 359 286                            | X  |
| 3231121                  | Label and wrapper printing (flexographic).....   | 1999.. | 3 765 871                            | 2  |
|                          |  | 1998.. | 3 637 502                            | 2  |
|                          |  | 1997.. | 3 532 321                            | X  |
| 3231123                  | Flexographic printing, nec (excluding labels and wrappers) .....                                     | 1999.. | 613 338                              | 10   |
|                          |  | 1998.. | 710 620                              | 2  |
|                          |  | 1997.. | 725 630                              | X  |
| 323112W                  | Commercial flexographic printing, nsk, total .....   | 1999.. | 192 069                              | A  |
|                          |  | 1998.. | 138 516                              | 41   |
|                          |  | 1997.. | 101 335                              | X  |
| 323113                   | Commercial screen printing.....  | 1999.. | 5 804 936                            | 5  |
|                          |  | 1998.. | 6 099 941                            | 2  |
|                          |  | 1997.. | 6 049 991                            | X  |
| 3231131                  | Screen printing, except on textiles .....  | 1999.. | 2 742 454                            | 3  |
|                          |  | 1998.. | 2 887 734                            | 2  |
|                          |  | 1997.. | 2 779 259                            | X  |
| 3231133                  | Screen printing on garments, apparel accessories, and other fabric articles .....                    | 1999.. | 2 234 272                            | 11   |
|                          |  | 1998.. | 2 320 714                            | 2  |
|                          |  | 1997.. | 2 551 895                            | X  |
| 323113W                  | Commercial screen printing, nsk, total .....   | 1999.. | 828 210                              | 54   |
|                          |  | 1998.. | 891 493                              | 17   |
|                          |  | 1997.. | 718 837                              | X  |
| 323114                   | Quick printing.....  | 1999.. | 5 039 769                            | 3  |
|                          |  | 1998.. | 3 902 371                            | 2  |
|                          |  | 1997.. | 3 822 265                            | X  |
| 3231140                  | Quick printing.....  | 1999.. | 5 039 769                            | A  |
|                          |  | 1998.. | 3 902 371                            | 49   |
|                          |  | 1997.. | 3 822 265                            | X  |
| 323115                   | Digital printing .....   | 1999.. | 683 286                              | 6  |
|                          |  | 1998.. | 579 903                              | 5  |
|                          |  | 1997.. | 492 767                              | X  |
| 3231150                  | Digital printing .....   | 1999.. | 683 286                              | A  |
|                          |  | 1998.. | 579 903                              | 11   |
|                          |  | 1997.. | 492 767                              | X  |
| 323116                   | Manifold business form printing .....  | 1999.. | 8 232 340                            | 3  |
|                          |  | 1998.. | 8 170 963                            | 2  |
|                          |  | 1997.. | 8 238 472                            | X  |
| 3231161                  | Unit set forms, loose or bound .....   | 1999.. | 1 805 179                            | 4  |
|                          |  | 1998.. | 1 603 055                            | 2  |
|                          |  | 1997.. | 1 594 840                            | X  |
| 3231163                  | Manifold books and pegboard accounting systems .....   | 1999.. | 141 981                              | 4  |
|                          |  | 1998.. | 155 034                              | 1  |
|                          |  | 1997.. | 160 355                              | X  |
| 3231165                  | Custom continuous business forms .....   | 1999.. | 2 935 413                            | 5  |
|                          |  | 1998.. | 2 677 291                            | 2  |
|                          |  | 1997.. | 2 523 101                            | X  |
| 3231167                  | Stock continuous business forms.....   | 1999.. | 889 972                              | 10   |
|                          |  | 1998.. | 880 495                              | 13   |
|                          |  | 1997.. | 1 065 457                            | X  |
| 3231169                  | Checkbooks (including inserts and refills, but excluding those in continuous form and die-cut) ..... | 1999.. | 1 526 412                            | 5  |
|                          |  | 1998.. | 1 571 473                            | 1  |
|                          |  | 1997.. | 1 618 640                            | X  |
| 323116W                  | Manifold business form printing, nsk, total .....  | 1999.. | 933 385                              | 50   |
|                          |  | 1998.. | 1 283 617                            | 6  |
|                          |  | 1997.. | 1 276 079                            | X  |
| 323117                   | Book printing .....  | 1999.. | 5 949 725                            | 2  |
|                          |  | 1998.. | 5 729 958                            | 2  |
|                          |  | 1997.. | 5 602 444                            | X  |
| 3231171                  | Textbook printing and binding.....   | 1999.. | 992 832                              | 3  |
|                          |  | 1998.. | 1 082 650                            | 9  |
|                          |  | 1997.. | 999 809                              | X  |
| 3231173                  | Technical, scientific, and professional book printing and binding .....                              | 1999.. | 961 583                              | 6  |
|                          |  | 1998.. | 957 611                              | 5  |
|                          |  | 1997.. | 946 619                              | X  |
| 3231175                  | Religious book printing and binding .....  | 1999.. | 412 054                              | 5  |
|                          |  | 1998.. | 369 853                              | 2  |
|                          |  | 1997.. | 339 078                              | X  |
| 3231177                  | General book (trade, etc.) printing and binding .....  | 1999.. | 1 483 422                            | 3  |
|                          |  | 1998.. | 1 311 887                            | 1  |
|                          |  | 1997.. | 1 316 352                            | X  |
| 3231179                  | Other book printing and binding, nec.....  | 1999.. | 931 818                              | 3  |
|                          |  | 1998.. | 893 262                              | 3  |
|                          |  | 1997.. | 901 400                              | X  |
| 323117A                  | Books, printing only, not bound .....  | 1999.. | 144 772                              | 9  |
|                          |  | 1998.. | 137 130                              | 14   |
|                          |  | 1997.. | 114 774                              | X  |
| 323117C                  | Pamphlet printing and binding or printing only (excluding advertising pamphlets) .....               | 1999.. | 495 073                              | 7  |
|                          |  | 1998.. | 476 449                              | 2  |
|                          |  | 1997.. | 471 886                              | X  |
| 323117W                  | Book printing, nsk, total .....  | 1999.. | 528 171                              | 37   |
|                          |  | 1998.. | 501 116                              | 9  |
|                          |  | 1997.. | 512 526                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 323118                   | Blankbooks and looseleaf binders and devices .....   | 1999.. | 2 335 301                            | 2  |
|                          |  | 1998.. | 2 283 243                            | 4  |
|                          |  | 1997.. | 2 322 741                            | X  |
| 3231181                  | Blankbook making, except checkbooks .....  | 1999.. | 371 580                              | 2  |
|                          |  | 1998.. | 293 645                              | 32   |
|                          |  | 1997.. | 475 826                              | X  |
| 3231183                  | Looseleaf binders, devices, and forms, including those used for time planners-organizers, appointment books, photo albums, scrap books, etc..... | 1999.. | 1 770 393                            | 2  |
|                          |  | 1998.. | 1 764 960                            | 1  |
|                          |  | 1997.. | 1 638 364                            | X  |
| 323118W                  | Blankbooks and looseleaf binders and devices, nsk, total .....   | 1999.. | 193 327                              | A  |
|                          |  | 1998.. | 224 639                              | 27   |
|                          |  | 1997.. | 208 551                              | X  |
| 323119                   | Other commercial printing .....  | 1999.. | 2 998 723                            | 6  |
|                          |  | 1998.. | 3 641 401                            | 3  |
|                          |  | 1997.. | 3 458 992                            | X  |
| 3231191                  | Magazine and periodical printing (letterpress) .....   | 1999.. | 14 367                               | 14   |
|                          |  | 1998.. | 21 214                               | 21   |
|                          |  | 1997.. | 25 590                               | X  |
| 3231193                  | Label and wrapper printing (letterpress) .....   | 1999.. | 621 500                              | 8  |
|                          |  | 1998.. | 745 064                              | 13   |
|                          |  | 1997.. | 716 576                              | X  |
| 3231195                  | Catalog and directory printing (letterpress) .....   | 1999.. | 44 153                               | 10   |
|                          |  | 1998.. | 44 309                               | 6  |
|                          |  | 1997.. | 31 895                               | X  |
| 3231197                  | Financial and legal printing (letterpress) .....   | 1999.. | 48 890                               | 16   |
|                          |  | 1998.. | 36 804                               | 8  |
|                          |  | 1997.. | 26 497                               | X  |
| 3231199                  | Advertising printing (letterpress) .....   | 1999.. | 191 433                              | 13   |
|                          |  | 1998.. | 257 286                              | 9  |
|                          |  | 1997.. | 244 225                              | X  |
| 323119B                  | Other general job printing (letterpress) .....   | 1999.. | 946 476                              | 8  |
|                          |  | 1998.. | 896 811                              | 5  |
|                          |  | 1997.. | 925 571                              | X  |
| 323119E                  | Engraving (printing) .....   | 1999.. | 299 978                              | 21   |
|                          |  | 1998.. | 247 676                              | 2  |
|                          |  | 1997.. | 247 625                              | X  |
| 323119W                  | Other commercial printing, nsk, total .....  | 1999.. | 831 925                              | 30   |
|                          |  | 1998.. | 1 392 237                            | 7  |
|                          |  | 1997.. | 1 241 013                            | X  |
| 323121                   | Tradebinding and related work .....  | 1999.. | 2 055 982                            | 5  |
|                          |  | 1998.. | 1 993 940                            | 4  |
|                          |  | 1997.. | 1 915 223                            | X  |
| 3231211                  | Edition, library, and other hardcover bookbinding .....  | 1999.. | 333 991                              | 4  |
|                          |  | 1998.. | 313 631                              | 1  |
|                          |  | 1997.. | 294 603                              | X  |
| 3231213                  | Other book and pamphlet binding, and related binding and post-press work, nec .....  | 1999.. | 1 441 223                            | 5  |
|                          |  | 1998.. | 1 302 322                            | 5  |
|                          |  | 1997.. | 1 248 965                            | X  |
| 323121W                  | Tradebinding and related work, nsk, total .....  | 1999.. | 280 768                              | 95   |
|                          |  | 1998.. | 377 987                              | 30   |
|                          |  | 1997.. | 371 655                              | X  |
| 323122                   | Prepress services .....  | 1999.. | 5 284 052                            | 5  |
|                          |  | 1998.. | 5 427 460                            | 3  |
|                          |  | 1997.. | 5 165 549                            | X  |
| 3231221                  | Prepress services, except platemaking (including film, assembled flats, color separations, typesetting, imagesetting, etc.) .....                | 1999.. | 3 827 181                            | 6  |
|                          |  | 1998.. | 3 698 330                            | 4  |
|                          |  | 1997.. | 3 533 395                            | X  |
| 3231223                  | Printing plates, prepared for printing, excluding blank plates .....   | 1999.. | 713 450                              | 5  |
|                          |  | 1998.. | 762 067                              | 6  |
|                          |  | 1997.. | 721 759                              | X  |
| 323122W                  | Prepress services, nsk, total .....  | 1999.. | 743 421                              | 34   |
|                          |  | 1998.. | 967 063                              | 6  |
|                          |  | 1997.. | 910 395                              | X  |
| 324110                   | Refined petroleum products .....   | 1999.. | 145 065 293                          | 1  |
|                          |  | 1998.. | 114 439 313                          | 1  |
|                          |  | 1997.. | 152 755 956                          | X  |
| 3241101                  | Gasoline, including finished base stocks and blending agents, aviation gasoline and motor gasoline, excluding jet fuel .....                     | 1999.. | 75 651 813                           | 1  |
|                          |  | 1998.. | 57 927 453                           | 1  |
|                          |  | 1997.. | 77 557 632                           | X  |
| 3241104                  | Jet fuel, including naphtha type and kerosene type .....   | 1999.. | 14 965 153                           | 1  |
|                          |  | 1998.. | 9 826 714                            | 1  |
|                          |  | 1997.. | 14 017 775                           | X  |
| 3241107                  | Kerosene, except jet fuel .....  | 1999.. | 853 570                              | 1  |
|                          |  | 1998.. | 891 746                              | 1  |
|                          |  | 1997.. | 960 019                              | X  |
| 324110A                  | Light fuel oils (including No.1,2, and 4 light diesel-type, light gas enrichment oils, etc.) .....   | 1999.. | 25 890 651                           | 2  |
|                          |  | 1998.. | 21 400 417                           | 1  |
|                          |  | 1997.. | 28 941 405                           | X  |
| 324110D                  | Heavy fuel oils, including grades No. 5, 6, heavy diesel-type, heavy gas-enrichment oils, etc. ....  | 1999.. | 3 757 849                            | 4  |
|                          |  | 1998.. | 3 034 479                            | 5  |
|                          |  | 1997.. | 4 295 288                            | X  |
| 324110G                  | Lubricating oils and greases, made in a refinery\$ .....   | 1999.. | 746 395                              | 3  |
|                          |  | 1998.. | 877 026                              | 4  |
|                          |  | 1997.. | 704 035                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 324110                   | Refined petroleum products—Con.  |        |                                      |  |
| 324110J                  | Unfinished oils and lubricating oil base stock .....   | 1999.. | 5 455 492                            | 1  |
|                          |  | 1998.. | 5 769 070                            | 1  |
|                          |  | 1997.. | 8 219 990                            | X  |
| 324110M                  | Asphalt .....  | 1999.. | 4 295 385                            | 1  |
|                          |  | 1998.. | 2 997 550                            | 1  |
|                          |  | 1997.. | 3 320 500                            | X  |
| 324110P                  | Liquefied refinery gases, including other aliphatics (feed stock and other uses), made in a refinery\$ .....         | 1999.. | 5 949 648                            | 4  |
|                          |  | 1998.. | 5 124 005                            | 1  |
|                          |  | 1997.. | 8 157 277                            | X  |
| 324110T                  | Other finished petroleum products, including waxes .....   | 1999.. | 6 475 443                            | 4  |
|                          |  | 1998.. | 5 221 262                            | 1  |
|                          |  | 1997.. | 5 091 239                            | X  |
| 324110W                  | Petroleum refineries, nsk, total .....   | 1999.. | 1 023 893                            | 28   |
|                          |  | 1998.. | 1 369 590                            | 47   |
|                          |  | 1997.. | 1 490 796                            | X  |
| 324121                   | Asphalt paving mixtures and blocks .....   | 1999.. | 5 650 482                            | 2  |
|                          |  | 1998.. | 5 789 929                            | 3  |
|                          |  | 1997.. | 5 478 602                            | X  |
| 3241210                  | Asphalt paving mixtures and blocks .....   | 1999.. | 5 650 482                            | 21   |
|                          |  | 1998.. | 5 789 929                            | 9  |
|                          |  | 1997.. | 5 478 602                            | X  |
| 324122                   | Asphalt shingles and coating materials .....   | 1999.. | 4 929 986                            | 1  |
|                          |  | 1998.. | 5 033 049                            | 1  |
|                          |  | 1997.. | 4 724 254                            | X  |
| 3241221                  | Roofing asphalts and pitches, coatings, and cements .....  | 1999.. | 944 000                              | 2  |
|                          |  | 1998.. | 897 272                              | 3  |
|                          |  | 1997.. | 857 622                              | X  |
| 3241222                  | Prepared asphalt and tar roofing and siding products, including saturated felts and boards for nonbuilding use ..... | 1999.. | 3 694 633                            | 2  |
|                          |  | 1998.. | 3 794 175                            | 1  |
|                          |  | 1997.. | 3 588 157                            | X  |
| 324122W                  | Asphalt shingles and coating materials, nsk, total .....   | 1999.. | 291 352                              | 41   |
|                          |  | 1998.. | 341 602                              | 1  |
|                          |  | 1997.. | 278 475                              | X  |
| 324191                   | Petroleum lubricating oils and greases .....   | 1999.. | 5 851 160                            | 4  |
|                          |  | 1998.. | 6 557 434                            | 1  |
|                          |  | 1997.. | 5 991 493                            | X  |
| 3241910                  | Lubricating oils and greases, not made in a refinery\$ .....   | 1999.. | 5 851 160                            | 33   |
|                          |  | 1998.. | 6 557 434                            | 2  |
|                          |  | 1997.. | 5 991 493                            | X  |
| 324199                   | All other petroleum and coal products .....  | 1999.. | 1 596 364                            | 10   |
|                          |  | 1998.. | 1 437 091                            | 2  |
|                          |  | 1997.. | 1 632 114                            | X  |
| 3241991                  | Coke oven and blast furnace products, not made in steel mills\$ .....  | 1999.. | 352 622                              | 9  |
|                          |  | 1998.. | 363 823                              | 1  |
|                          |  | 1997.. | 450 235                              | X  |
| 3241992                  | All other petroleum and coal products, except coke oven products .....   | 1999.. | 1 140 019                            | 14   |
|                          |  | 1998.. | 948 619                              | 3  |
|                          |  | 1997.. | 1 083 135                            | X  |
| 324199W                  | All other petroleum and coal products, nsk, total .....  | 1999.. | 103 723                              | A  |
|                          |  | 1998.. | 124 649                              | 5  |
|                          |  | 1997.. | 98 744                               | X  |
| 325110                   | Petrochemicals .....   | 1999.. | 15 164 257                           | 1  |
|                          |  | 1998.. | 14 682 316                           | 1  |
|                          |  | 1997.. | 17 349 259                           | X  |
| 3251101                  | Aromatics (benzene, toluene, xylene, etc.), not made in a refinery .....   | 1999.. | 4 562 094                            | 2  |
|                          |  | 1998.. | 4 481 989                            | 1  |
|                          |  | 1997.. | 4 526 855                            | X  |
| 3251104                  | Liquefied refinery gases (aliphatics), not made in a refinery\$ .....  | 1999.. | 10 582 231                           | 1  |
|                          |  | 1998.. | 9 959 242                            | 1  |
|                          |  | 1997.. | 12 616 055                           | X  |
| 325110W                  | Petrochemicals, nsk, total .....   | 1999.. | 19 932                               | A  |
|                          |  | 1998.. | 241 085                              | 1  |
|                          |  | 1997.. | 206 349                              | X  |
| 325120                   | Industrial gases .....   | 1999.. | 5 114 363                            | 2  |
|                          |  | 1998.. | 5 727 232                            | 1  |
|                          |  | 1997.. | 5 204 229                            | X  |
| 3251201                  | Acetylene@ .....   | 1999.. | 196 036                              | 3  |
|                          |  | 1998.. | 237 645                              | 1  |
|                          |  | 1997.. | 139 751                              | X  |
| 3251204                  | Carbon dioxide@ .....  | 1999.. | 333 149                              | 4  |
|                          |  | 1998.. | 389 250                              | 3  |
|                          |  | 1997.. | 336 332                              | X  |
| 3251207                  | Nitrogen, including lower purity@ .....  | 1999.. | 1 174 538                            | 5  |
|                          |  | 1998.. | 1 293 361                            | 1  |
|                          |  | 1997.. | 1 198 873                            | X  |
| 325120A                  | Oxygen, including lower purity@ .....  | 1999.. | 969 876                              | 4  |
|                          |  | 1998.. | 1 094 279                            | 1  |
|                          |  | 1997.. | 993 637                              | X  |
| 325120D                  | Other industrial gases, including argon, hydrogen, helium, and carbon monoxide@ .....                                | 1999.. | 2 211 211                            | 2  |
|                          |  | 1998.. | 2 363 896                            | 1  |
|                          |  | 1997.. | 2 201 810                            | X  |
| 325120W                  | Industrial gases, nsk, total .....   | 1999.. | 229 553                              | A  |
|                          |  | 1998.. | 348 802                              | 13   |
|                          |  | 1997.. | 333 826                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 325131                   | Inorganic pigments .....   | 1999.. | 3 587 862                            | 4  |
|                          |  | 1998.. | 3 829 441                            | 1  |
|                          |  | 1997.. | 3 909 644                            | X  |
| 3251311                  | Titanium dioxide, composite and pure .....   | 1999.. | 2 193 811                            | 1  |
|                          |  | 1998.. | 2 421 847                            | 1  |
|                          |  | 1997.. | 2 499 187                            | X  |
| 3251314                  | Other white opaque pigments (including zinc oxide pigments, titanium pigment preparations, antimony oxide, lithophone, and zink sulfides) .....  | 1999.. | 389 394                              | 4  |
|                          |  | 1998.. | 431 637                              | 1  |
|                          |  | 1997.. | 363 246                              | X  |
| 3251317                  | Chrome colors and other inorganic pigments@ .....  | 1999.. | 960 361                              | 13   |
|                          |  | 1998.. | 889 272                              | 1  |
|                          |  | 1997.. | 932 343                              | X  |
| 325131W                  | Inorganic pigments, nsk, total .....   | 1999.. | 44 295                               | A  |
|                          |  | 1998.. | 86 684                               | 1  |
|                          |  | 1997.. | 114 868                              | X  |
| 325132                   | Organic dyes and pigments .....  | 1999.. | 2 747 246                            | 8  |
|                          |  | 1998.. | 2 590 686                            | 2  |
|                          |  | 1997.. | 2 746 542                            | X  |
| 3251321                  | Synthetic organic dyes .....   | 1999.. | 858 463                              | 3  |
|                          |  | 1998.. | 921 373                              | 3  |
|                          |  | 1997.. | 1 060 777                            | X  |
| 3251324                  | Synthetic organic pigments, lakes, and toners .....  | 1999.. | 1 758 488                            | 13   |
|                          |  | 1998.. | 1 584 558                            | 2  |
|                          |  | 1997.. | 1 623 765                            | X  |
| 325132W                  | Organic dyes and pigments, nsk, total .....  | 1999.. | 130 296                              | A  |
|                          |  | 1998.. | 84 755                               | 21   |
|                          |  | 1997.. | 62 000                               | X  |
| 325181                   | Alkalies and chlorine .....  | 1999.. | 2 553 377                            | 1  |
|                          |  | 1998.. | 2 949 798                            | 1  |
|                          |  | 1997.. | 3 081 950                            | X  |
| 3251811                  | Chlorine, compressed or liquefied@ .....   | 1999.. | 751 913                              | 1  |
|                          |  | 1998.. | 815 908                              | 5  |
|                          |  | 1997.. | 1 223 456                            | X  |
| 3251814                  | Sodium hydroxide (caustic soda)@ .....   | 1999.. | 1 367 209                            | 1  |
|                          |  | 1998.. | 1 690 642                            | 1  |
|                          |  | 1997.. | 1 446 405                            | X  |
| 3251817                  | Alkalies other than chlorine and sodium hydroxide@ .....   | 1999.. | 394 266                              | 1  |
|                          |  | 1998.. | 393 819                              | 1  |
|                          |  | 1997.. | 389 286                              | X  |
| 325181W                  | Alkalies and chlorine, nsk, total .....  | 1999.. | 39 988                               | A  |
|                          |  | 1998.. | 49 429                               | 1  |
|                          |  | 1997.. | 22 803                               | X  |
| 325182                   | Carbon black .....   | 1999.. | 946 953                              | 1  |
|                          |  | 1998.. | 1 037 320                            | 9  |
|                          |  | 1997.. | 948 421                              | X  |
| 3251820                  | Carbon black, all processes .....  | 1999.. | 946 953                              | X  |
|                          |  | 1998.. | 1 037 320                            | X  |
|                          |  | 1997.. | 948 421                              | X  |
| 325188                   | All other basic inorganic chemicals .....  | 1999.. | 16 207 305                           | 1  |
|                          |  | 1998.. | 15 720 422                           | 1  |
|                          |  | 1997.. | 15 400 740                           | X  |
| 3251881                  | Sulfuric acid, gross (new and fortified)@ .....  | 1999.. | 539 546                              | 5  |
|                          |  | 1998.. | 654 829                              | 20   |
|                          |  | 1997.. | 610 418                              | X  |
| 3251884                  | Inorganic acids, except nitric, sulfuric, and phosphoric (including hydrochloric, hydrofluoric, hydrocyanic, boric, and perchloric acids)@ ..... | 1999.. | 747 042                              | 2  |
|                          |  | 1998.. | 660 891                              | 1  |
|                          |  | 1997.. | 726 727                              | X  |
| 3251887                  | Other inorganic aluminum compounds (including aluminum chloride, hydroxide, fluoride, sulfate, alum, and sodium aluminate)@ .....                | 1999.. | 721 996                              | 5  |
|                          |  | 1998.. | 784 032                              | 6  |
|                          |  | 1997.. | 780 119                              | X  |
| 325188A                  | Inorganic potassium and sodium compounds, except alkalies, alums, and bleaches@ .....  | 1999.. | 2 298 800                            | 3  |
|                          |  | 1998.. | 2 110 810                            | 1  |
|                          |  | 1997.. | 2 131 141                            | X  |
| 325188D                  | Chemical catalytic preparations (excluding silica gel catalyst) .....  | 1999.. | 1 629 692                            | 1  |
|                          |  | 1998.. | 1 778 352                            | 1  |
|                          |  | 1997.. | 1 857 513                            | X  |
| 325188G                  | All other inorganic chemicals, nec (including nuclear fuel, titanium tetrachloride, and other titanium compounds)@ .....                         | 1999.. | 9 758 056                            | 2  |
|                          |  | 1998.. | 8 968 972                            | 1  |
|                          |  | 1997.. | 8 627 582                            | X  |
| 325188W                  | Inorganic chemicals, nsk, total .....  | 1999.. | 512 174                              | A  |
|                          |  | 1998.. | 762 535                              | 13   |
|                          |  | 1997.. | 667 240                              | X  |
| 325191                   | Gum and wood chemicals .....   | 1999.. | 903 534                              | 1  |
|                          |  | 1998.. | 959 998                              | 1  |
|                          |  | 1997.. | 967 439                              | X  |
| 3251910                  | Gum and wood chemicals, including wood distillation products .....   | 1999.. | 903 534                              | 24   |
|                          |  | 1998.. | 959 998                              | 1  |
|                          |  | 1997.. | 967 439                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 325192                   | Cyclic crudes and intermediates .....  | 1999.. | 8 963 087                            | 2  |
|                          |  | 1998.. | 8 987 995                            | 1  |
|                          |  | 1997.. | 9 815 911                            | X  |
| 3251921                  | Cyclic (coal tar) intermediates .....  | 1999.. | 8 206 043                            | 2  |
|                          |  | 1998.. | 8 182 118                            | 1  |
|                          |  | 1997.. | 8 905 865                            | X  |
| 3251924                  | Tar, tar crudes, and tar pitches .....   | 1999.. | 722 826                              | 3  |
|                          |  | 1998.. | 773 341                              | 1  |
|                          |  | 1997.. | 877 303                              | X  |
| 325192W                  | Cyclic crudes and intermediates, nsk, total .....  | 1999.. | 34 219                               | A  |
|                          |  | 1998.. | 32 536                               | 1  |
|                          |  | 1997.. | 32 743                               | X  |
| 325193                   | Ethyl alcohol .....  | 1999.. | 2 086 954                            | 4  |
|                          |  | 1998.. | 1 966 526                            | 1  |
|                          |  | 1997.. | 2 266 624                            | X  |
| 3251930                  | Ethyl alcohol .....  | 1999.. | 2 086 954                            | 65   |
|                          |  | 1998.. | 1 966 526                            | 74   |
|                          |  | 1997.. | 2 266 624                            | X  |
| 325199                   | All other basic organic chemicals .....  | 1999.. | 39 929 240                           | 1  |
|                          |  | 1998.. | 40 883 095                           | 1  |
|                          |  | 1997.. | 46 037 098                           | X  |
| 3251991                  | Fatty acids .....  | 1999.. | 1 045 455                            | 4  |
|                          |  | 1998.. | 1 067 391                            | 1  |
|                          |  | 1997.. | 1 169 380                            | X  |
| 3251994                  | Bulk pesticides and other bulk synthetic organic agricultural chemicals, except preparations .....   | 1999.. | 1 190 051                            | 5  |
|                          |  | 1998.. | 1 105 473                            | 5  |
|                          |  | 1997.. | 1 203 403                            | X  |
| 3251998                  | Industrial organic flavor oil mixtures and blends .....  | 1999.. | 257 821                              | 8  |
|                          |  | 1998.. | 266 842                              | 3  |
|                          |  | 1997.. | 278 832                              | X  |
| 325199A                  | Reagent and high purity grades of organic chemicals refined from purchased technical grades .....  | 1999.. | 310 732                              | 2  |
|                          |  | 1998.. | 374 245                              | 1  |
|                          |  | 1997.. | 382 027                              | X  |
| 325199E                  | Natural organic chemicals, nec .....   | 1999.. | 943 605                              | 5  |
|                          |  | 1998.. | 870 245                              | 3  |
|                          |  | 1997.. | 959 621                              | X  |
| 325199H                  | Synthetic organic chemicals for use as flavor and perfume materials .....  | 1999.. | 1 614 069                            | 4  |
|                          |  | 1998.. | 1 650 134                            | 12   |
|                          |  | 1997.. | 1 615 421                            | X  |
| 325199K                  | Synthetic organic rubber-processing chemicals .....  | 1999.. | 572 086                              | 2  |
|                          |  | 1998.. | 644 593                              | 1  |
|                          |  | 1997.. | 614 776                              | X  |
| 325199N                  | Synthetic organic plasticizers .....   | 1999.. | 924 412                              | 1  |
|                          |  | 1998.. | 930 798                              | 4  |
|                          |  | 1997.. | 958 211                              | X  |
| 325199R                  | Other synthetic organic chemicals, nec .....   | 1999.. | 1 918 805                            | 4  |
|                          |  | 1998.. | 1 961 363                            | 5  |
|                          |  | 1997.. | 2 079 609                            | X  |
| 325199T                  | Miscellaneous end-use chemicals and chemical products (excluding urea), and other industrial organic chemicals, nec .....                              | 1999.. | 11 138 400                           | 3  |
|                          |  | 1998.. | 10 645 227                           | 1  |
|                          |  | 1997.. | 12 023 980                           | X  |
| 325199U                  | Miscellaneous cyclic and acyclic chemicals and chemical products, except fluorocarbon gases, carbon bisulfide (disulfide), and fatty acid esters ..... | 1999.. | 18 825 253                           | 1  |
|                          |  | 1998.. | 19 420 860                           | 2  |
|                          |  | 1997.. | 22 770 981                           | X  |
| 325199W                  | All other basic organic chemicals, nsk, total .....  | 1999.. | 1 188 550                            | 90   |
|                          |  | 1998.. | 1 945 925                            | 4  |
|                          |  | 1997.. | 1 980 857                            | X  |
| 325211                   | Plastics materials and resins .....  | 1999.. | 46 366 439                           | 1  |
|                          |  | 1998.. | 44 835 697                           | 1  |
|                          |  | 1997.. | 45 833 316                           | X  |
| 3252111                  | Thermoplastics resins and plastics materials (including vinyl, polyester (saturated), styrene, cellulosic, acrylic, etc.) .....                        | 1999.. | 36 911 396                           | 1  |
|                          |  | 1998.. | 35 333 903                           | 1  |
|                          |  | 1997.. | 36 589 561                           | X  |
| 3252114                  | Thermosetting resins and plastics materials (including polyester resins (unsaturated), amino resins, polyurethane resins, epoxy resins) .....          | 1999.. | 8 563 168                            | 1  |
|                          |  | 1998.. | 8 813 046                            | 1  |
|                          |  | 1997.. | 8 722 920                            | X  |
| 325211W                  | Plastics materials and resins, nsk, total .....  | 1999.. | 891 876                              | A  |
|                          |  | 1998.. | 688 749                              | 5  |
|                          |  | 1997.. | 520 835                              | X  |
| 325212                   | Synthetic rubber (vulcanizable elastomers) .....   | 1999.. | 5 863 369                            | 2  |
|                          |  | 1998.. | 5 715 363                            | 1  |
|                          |  | 1997.. | 6 249 385                            | X  |
| 3252120                  | Synthetic rubber (including vulcanizable elastomers, latex, SBR, nitrile, butyl, etc.) .....   | 1999.. | 5 863 369                            | 19   |
|                          |  | 1998.. | 5 715 363                            | 6  |
|                          |  | 1997.. | 6 249 385                            | X  |
| 325221                   | Manufactured cellulosic fibers .....   | 1999.. | 1 276 478                            | 1  |
|                          |  | 1998.. | 1 483 690                            | 1  |
|                          |  | 1997.. | 1 728 274                            | X  |
| 3252210                  | Rayon, acetate, and lyocell manufactured fibers .....  | 1999.. | 1 276 478                            | X  |
|                          |  | 1998.. | 1 483 690                            | X  |
|                          |  | 1997.. | 1 728 274                            | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 325222                   | Manufactured noncellulosic fibers .....   | 1999.. | 9 887 839                            | 1  |
|                          |   | 1998.. | 10 362 780                           | 1  |
|                          |   | 1997.. | 10 341 933                           | X  |
| 3252221                  | Nylon and other polyamide fibers .....  | 1999.. | 3 208 299                            | 1  |
|                          |   | 1998.. | 3 444 158                            | 1  |
|                          |   | 1997.. | 3 376 082                            | X  |
| 3252224                  | Polyolefin fibers .....   | 1999.. | 189 944                              | 21   |
|                          |   | 1998.. | 262 440                              | 17   |
|                          |   | 1997.. | 185 982                              | X  |
| 3252227                  | Polyester fibers .....  | 1999.. | 2 926 015                            | 1  |
|                          |   | 1998.. | 3 081 507                            | 1  |
|                          |   | 1997.. | 3 343 156                            | X  |
| 325222A                  | Other manufactured noncellulosic fibers (except glass, carbon, and graphite) .....  | 1999.. | 1 196 709                            | 1  |
|                          |   | 1998.. | 1 344 972                            | 1  |
|                          |   | 1997.. | 1 029 313                            | X  |
| 325222D                  | Producer textured manufactured noncellulosic fibers .....   | 1999.. | 2 324 235                            | 1  |
|                          |   | 1998.. | 2 202 920                            | 1  |
|                          |   | 1997.. | 2 378 653                            | X  |
| 325222W                  | Manufactured noncellulosic organic fibers, nsk, total .....   | 1999.. | 42 636                               | A  |
|                          |   | 1998.. | 26 783                               | 1  |
|                          |   | 1997.. | 28 747                               | X  |
| 325311                   | Nitrogenous fertilizers .....   | 1999.. | 3 123 878                            | 4  |
|                          |   | 1998.. | 3 846 230                            | 3  |
|                          |   | 1997.. | 4 507 914                            | X  |
| 3253111                  | Synthetic ammonia, nitric acid, and ammonium compounds@ .....   | 1999.. | 2 255 812                            | 6  |
|                          |   | 1998.. | 2 967 118                            | 3  |
|                          |   | 1997.. | 3 511 869                            | X  |
| 3253114                  | Urea@ .....   | 1999.. | 600 870                              | 5  |
|                          |   | 1998.. | 674 562                              | 1  |
|                          |   | 1997.. | 784 792                              | X  |
| 3253117                  | Nitrogenous fertilizer materials of organic origin, including activated sewage sludge, processed tankage, etc. ....                                     | 1999.. | 63 534                               | 5  |
|                          |   | 1998.. | 23 585                               | 90   |
|                          |   | 1997.. | 70 394                               | X  |
| 325311W                  | Nitrogenous fertilizers, nsk, total .....   | 1999.. | 203 661                              | 2  |
|                          |   | 1998.. | 180 966                              | 1  |
|                          |   | 1997.. | 140 859                              | X  |
| 325312                   | Phosphatic fertilizers .....  | 1999.. | 4 746 193                            | 2  |
|                          |   | 1998.. | 5 490 246                            | 1  |
|                          |   | 1997.. | 5 362 239                            | X  |
| 3253121                  | Phosphoric acid@ .....  | 1999.. | 1 081 098                            | 3  |
|                          |   | 1998.. | 1 446 842                            | 1  |
|                          |   | 1997.. | 1 309 336                            | X  |
| 3253124                  | Superphosphate and other phosphatic fertilizer materials@ .....   | 1999.. | 3 392 964                            | 1  |
|                          |   | 1998.. | 3 693 049                            | 1  |
|                          |   | 1997.. | 3 614 889                            | X  |
| 3253127                  | Mixed fertilizers, made by plants which manufacture fertilizer materials\$ .....  | 1999.. | 219 037                              | 36   |
|                          |   | 1998.. | 310 324                              | 1  |
|                          |   | 1997.. | 399 212                              | X  |
| 325312W                  | Phosphatic fertilizers, nsk, total .....  | 1999.. | 53 094                               | 1  |
|                          |   | 1998.. | 40 032                               | 1  |
|                          |   | 1997.. | 38 802                               | X  |
| 325314                   | Fertilizers, mixing only .....  | 1999.. | 2 682 794                            | 5  |
|                          |   | 1998.. | 3 137 638                            | 1  |
|                          |   | 1997.. | 2 926 500                            | X  |
| 3253140                  | Mixed fertilizers, made by plants which do not manufacture fertilizer materials\$ .....   | 1999.. | 2 682 794                            | 75   |
|                          |   | 1998.. | 3 137 638                            | 2  |
|                          |   | 1997.. | 2 926 500                            | X  |
| 325320                   | Pesticides and other agricultural chemicals .....   | 1999.. | 10 695 270                           | 4  |
|                          |   | 1998.. | 11 239 685                           | 1  |
|                          |   | 1997.. | 11 067 289                           | X  |
| 3253201                  | Agricultural and commercial pesticides and chemicals .....  | 1999.. | 7 557 944                            | 4  |
|                          |   | 1998.. | 8 443 026                            | 1  |
|                          |   | 1997.. | 9 244 512                            | X  |
| 3253204                  | Lawn and garden pesticides and chemicals .....  | 1999.. | 719 871                              | 39   |
|                          |   | 1998.. | 467 857                              | 9  |
|                          |   | 1997.. | 360 784                              | X  |
| 3253207                  | Household and institutional pesticides and chemicals .....  | 1999.. | 2 135 202                            | 2  |
|                          |   | 1998.. | 2 181 434                            | 1  |
|                          |   | 1997.. | 1 142 047                            | X  |
| 325320W                  | Pesticide and other agricultural chemical manufacturing, nec, nsk, total .....  | 1999.. | 282 253                              | A  |
|                          |   | 1998.. | 147 368                              | A  |
|                          |   | 1997.. | 319 946                              | X  |
| 325411                   | Medicinals and botanicals .....   | 1999.. | 10 851 993                           | 2  |
|                          |   | 1998.. | 12 251 292                           | 1  |
|                          |   | 1997.. | 10 985 383                           | X  |
| 3254111                  | Synthetic organic medicinal chemicals, in bulk .....  | 1999.. | 8 306 440                            | 3  |
|                          |   | 1998.. | 9 187 151                            | 1  |
|                          |   | 1997.. | 8 249 161                            | X  |
| 3254114                  | Other medicinal chemicals and botanical products, in bulk, nec (including naturally occurring vitamins, hormones, drugs, and artificial mixtures) ..... | 1999.. | 2 377 444                            | 5  |
|                          |   | 1998.. | 2 805 127                            | 1  |
|                          |   | 1997.. | 2 625 474                            | X  |
| 325411W                  | Medicinals and botanicals, nsk, total .....   | 1999.. | 168 110                              | A  |
|                          |   | 1998.. | 259 014                              | 39   |
|                          |   | 1997.. | 110 748                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 325412                   | Pharmaceutical preparations .....  | 1999.. | 72 247 275                           | 1  |
|                          |  | 1998.. | 67 747 840                           | 1  |
|                          |  | 1997.. | 59 215 525                           | X  |
| 3254121                  | Pharmaceutical preparations, affecting neoplasms, the endocrine system, and metabolic diseases, for human use@ .....   | 1999.. | 7 848 745                            | 4  |
|                          |  | 1998.. | 7 319 911                            | 2  |
|                          |  | 1997.. | 4 821 511                            | X  |
| 3254124                  | Pharmaceutical preparations, acting on the central nervous system and the sense organs, for human use, excluding diagnostics@ .....                              | 1999.. | 15 384 190                           | 3  |
|                          |  | 1998.. | 13 514 197                           | 2  |
|                          |  | 1997.. | 11 808 739                           | X  |
| 3254127                  | Pharmaceutical preparations, acting on the cardiovascular system, for human use, excluding diagnostics@ .....  | 1999.. | 9 494 114                            | 2  |
|                          |  | 1998.. | 9 593 293                            | 1  |
|                          |  | 1997.. | 8 656 088                            | X  |
| 325412A                  | Pharmaceutical preparations, acting on the respiratory system, for human use, excluding diagnostics@ .....   | 1999.. | 7 941 998                            | 1  |
|                          |  | 1998.. | 6 944 230                            | 3  |
|                          |  | 1997.. | 5 742 303                            | X  |
| 325412D                  | Pharmaceutical preparations, acting on the digestive or the genito-urinary systems, for human use, excluding diagnostics@ .....                                  | 1999.. | 8 490 192                            | 1  |
|                          |  | 1998.. | 9 133 187                            | 1  |
|                          |  | 1997.. | 9 360 623                            | X  |
| 325412G                  | Pharmaceutical preparations, acting on the skin, for human use (incl burn ointments, acne preparations, hemorrhoidal preparations, rubbing alcohol, etc.)@ ..... | 1999.. | 2 841 934                            | 16   |
|                          |  | 1998.. | 1 751 537                            | 8  |
|                          |  | 1997.. | 1 800 841                            | X  |
| 325412L                  | Pharmaceutical preparations, vitamin, nutrient, and hematinic preparations, for human use@ .....   | 1999.. | 6 345 854                            | 2  |
|                          |  | 1998.. | 6 418 509                            | 1  |
|                          |  | 1997.. | 5 209 752                            | X  |
| 325412P                  | Pharmaceutical preparations, affecting parasitic and infective diseases, for human use (including penicillins, antibiotics, antiseptic mouthwash, etc.)@ .....   | 1999.. | 9 585 281                            | 1  |
|                          |  | 1998.. | 8 674 159                            | 1  |
|                          |  | 1997.. | 7 651 310                            | X  |
| 325412T                  | Pharmaceutical preparations, for veterinary use@ .....   | 1999.. | 2 234 550                            | 4  |
|                          |  | 1998.. | 1 956 788                            | 1  |
|                          |  | 1997.. | 1 593 352                            | X  |
| 325412V                  | Diagnostic substances, in vivo (including angiourographic agents, other contrast media products, radioactive regents, etc.) .....                                | 1999.. | 1 026 335                            | 7  |
|                          |  | 1998.. | 895 480                              | 2  |
|                          |  | 1997.. | 1 070 479                            | X  |
| 325412W                  | Pharmaceutical preparations, nsk, total .....  | 1999.. | 1 054 082                            | A  |
|                          |  | 1998.. | 1 546 552                            | 6  |
|                          |  | 1997.. | 1 500 527                            | X  |
| 325413                   | Diagnostic substances, in vitro .....  | 1999.. | 7 710 593                            | 2  |
|                          |  | 1998.. | 7 201 915                            | 2  |
|                          |  | 1997.. | 6 483 326                            | X  |
| 3254130                  | Diagnostic substances, in vitro (including clinical chemistry, blood bank, hematology, coagulation, microbiology, virology, etc.) .....                          | 1999.. | 7 710 593                            | A  |
|                          |  | 1998.. | 7 201 915                            | A  |
|                          |  | 1997.. | 6 483 326                            | X  |
| 325414                   | Biological products, except diagnostics .....  | 1999.. | 6 047 495                            | 2  |
|                          |  | 1998.. | 6 434 452                            | 1  |
|                          |  | 1997.. | 5 398 081                            | X  |
| 3254141                  | Blood and blood derivatives, except diagnostics, for human use .....   | 1999.. | 987 335                              | 2  |
|                          |  | 1998.. | 1 050 873                            | 1  |
|                          |  | 1997.. | 1 060 150                            | X  |
| 3254144                  | Vaccines, toxoids, and antigens, except allergens, for human use .....   | 1999.. | 1 525 479                            | 1  |
|                          |  | 1998.. | 1 411 586                            | 1  |
|                          |  | 1997.. | 1 265 460                            | X  |
| 3254147                  | Other biologics, except diagnostic, for human use (including antitoxins, antivenoms, blood derivatives for therapeutic use, and allergenic extracts) .....       | 1999.. | 1 754 859                            | 6  |
|                          |  | 1998.. | 2 004 038                            | 1  |
|                          |  | 1997.. | 1 511 455                            | X  |
| 325414A                  | Biological products, except diagnostic, for veterinary, industrial, and other uses, nec .....  | 1999.. | 1 493 631                            | 5  |
|                          |  | 1998.. | 1 626 801                            | 2  |
|                          |  | 1997.. | 1 304 739                            | X  |
| 325414W                  | Biological products, except diagnostic, nsk, total .....   | 1999.. | 286 190                              | A  |
|                          |  | 1998.. | 341 154                              | 5  |
|                          |  | 1997.. | 256 277                              | X  |
| 325510                   | Paints and coatings .....  | 1999.. | 18 703 178                           | 2  |
|                          |  | 1998.. | 18 398 733                           | 4  |
|                          |  | 1997.. | 17 957 440                           | X  |
| 3255101                  | Architectural coatings@ .....  | 1999.. | 6 489 564                            | 2  |
|                          |  | 1998.. | 6 331 239                            | 1  |
|                          |  | 1997.. | 6 096 705                            | X  |
| 3255104                  | Product finishes for original equipment manufacturers (OEM), excluding marine coatings@ .....  | 1999.. | 6 174 770                            | 2  |
|                          |  | 1998.. | 5 789 265                            | 2  |
|                          |  | 1997.. | 5 778 416                            | X  |
| 3255107                  | Special-purpose coatings including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc.@ .....                   | 1999.. | 3 630 113                            | 6  |
|                          |  | 1998.. | 3 484 482                            | 6  |
|                          |  | 1997.. | 3 015 031                            | X  |
| 325510A                  | Miscellaneous allied paint products (including paint and varnish removers, thinners, pigment dispersions, glazing compounds, etc.)@ .....                        | 1999.. | 1 332 963                            | 11   |
|                          |  | 1998.. | 1 590 861                            | 5  |
|                          |  | 1997.. | 1 652 578                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 325510                   | Paints and coatings—Con.  |        |                                      |  |
| 325510W                  | Paints and coatings, nsk, total .....   | 1999.. | 1 075 769                            | A  |
|                          |   | 1998.. | 1 202 886                            | A  |
|                          |   | 1997.. | 1 414 710                            | X  |
| 325520                   | Adhesives and sealants .....  | 1999.. | 7 807 337                            | 4  |
|                          |   | 1998.. | 7 307 070                            | 1  |
|                          |   | 1997.. | 7 374 355                            | X  |
| 3255201                  | Natural base glues and adhesives (including animal, bone, protein, vegetable, gums, bituminous, etc.) .....               | 1999.. | 414 509                              | 20   |
|                          |   | 1998.. | 359 469                              | 9  |
|                          |   | 1997.. | 322 944                              | X  |
| 3255204                  | Synthetic resin and rubber adhesives, including all types of bonding and laminating adhesives .....                       | 1999.. | 4 747 174                            | 5  |
|                          |   | 1998.. | 4 194 569                            | 2  |
|                          |   | 1997.. | 4 338 084                            | X  |
| 3255207                  | Structural sealants (load-bearing) .....  | 1999.. | 412 121                              | 18   |
|                          |   | 1998.. | 352 064                              | 1  |
|                          |   | 1997.. | 495 787                              | X  |
| 325520A                  | Nonstructural caulking compounds and sealants .....   | 1999.. | 1 581 186                            | 6  |
|                          |   | 1998.. | 1 389 505                            | 2  |
|                          |   | 1997.. | 1 436 177                            | X  |
| 325520W                  | Adhesives and sealants, nsk, total .....  | 1999.. | 652 346                              | A  |
|                          |   | 1998.. | 1 011 463                            | 2  |
|                          |   | 1997.. | 781 363                              | X  |
| 325611                   | Soaps and other detergents .....  | 1999.. | 13 897 256                           | 3  |
|                          |   | 1998.. | 14 280 470                           | 4  |
|                          |   | 1997.. | 14 326 060                           | X  |
| 3256111                  | Commercial, industrial, and institutional soaps and detergents, except specialty cleaners .....                           | 1999.. | 2 216 209                            | 8  |
|                          |   | 1998.. | 2 160 358                            | 16   |
|                          |   | 1997.. | 2 276 865                            | X  |
| 3256114                  | Household detergents .....  | 1999.. | 7 470 751                            | 3  |
|                          |   | 1998.. | 7 070 423                            | 1  |
|                          |   | 1997.. | 7 176 655                            | X  |
| 3256117                  | Household soaps, except specialty cleaners (including toilet soaps, medicated and mechanics' soap, etc.) .....            | 1999.. | 2 183 944                            | 2  |
|                          |   | 1998.. | 2 059 157                            | 5  |
|                          |   | 1997.. | 1 832 132                            | X  |
| 325611A                  | Glycerin, natural .....   | 1999.. | 186 489                              | 1  |
|                          |   | 1998.. | 228 958                              | 2  |
|                          |   | 1997.. | 265 942                              | X  |
| 325611D                  | Toothpaste, including gels and toothpowder .....  | 1999.. | 1 144 190                            | 2  |
|                          |   | 1998.. | 1 082 904                            | 3  |
|                          |   | 1997.. | 1 403 379                            | X  |
| 325611W                  | Soap and other detergents, nsk, total .....   | 1999.. | 695 673                              | A  |
|                          |   | 1998.. | 1 678 671                            | 37   |
|                          |   | 1997.. | 1 371 087                            | X  |
| 325612                   | Polishes and sanitation goods .....   | 1999.. | 7 480 431                            | 4  |
|                          |   | 1998.. | 7 633 982                            | 2  |
|                          |   | 1997.. | 8 170 185                            | X  |
| 3256121                  | Chlorine and other inorganic bleaching compounds, household (sodium hypochlorite, etc., 100 percent Cl equivalent)@ ..... | 1999.. | 732 131                              | 5  |
|                          |   | 1998.. | 910 279                              | 1  |
|                          |   | 1997.. | 1 002 265                            | X  |
| 3256124                  | Specialty cleaning and sanitation products .....  | 1999.. | 4 798 245                            | 4  |
|                          |   | 1998.. | 4 553 886                            | 2  |
|                          |   | 1997.. | 5 168 885                            | X  |
| 3256127                  | Polishing preparations and related products (including automobile, floor, and metal polishes) .....                       | 1999.. | 1 312 644                            | 12   |
|                          |   | 1998.. | 1 068 191                            | 5  |
|                          |   | 1997.. | 1 068 171                            | X  |
| 325612W                  | Polishes and sanitation goods, nsk, total .....   | 1999.. | 637 411                              | A  |
|                          |   | 1998.. | 1 101 627                            | 16   |
|                          |   | 1997.. | 930 864                              | X  |
| 325613                   | Surfactants, finishing agents, and assistants .....   | 1999.. | 4 815 023                            | 5  |
|                          |   | 1998.. | 4 325 800                            | 1  |
|                          |   | 1997.. | 4 969 087                            | X  |
| 3256130                  | Surfactants, finishing agents, and assistants .....   | 1999.. | 4 815 023                            | 72   |
|                          |   | 1998.. | 4 325 800                            | 18   |
|                          |   | 1997.. | 4 969 087                            | X  |
| 325620                   | Toilet preparations .....   | 1999.. | 22 719 268                           | 2  |
|                          |   | 1998.. | 23 056 503                           | 1  |
|                          |   | 1997.. | 22 840 050                           | X  |
| 3256201                  | Shaving preparations (including shaving soaps, creams, gels, aftershave and preshave preparations, styptics, etc.) .....  | 1999.. | 688 931                              | 25   |
|                          |   | 1998.. | 456 195                              | 1  |
|                          |   | 1997.. | 503 711                              | X  |
| 3256204                  | Perfumes, toilet waters, and colognes (including perfume oil mixtures and blends) .....                                   | 1999.. | 3 118 999                            | 3  |
|                          |   | 1998.. | 3 138 041                            | 3  |
|                          |   | 1997.. | 3 059 475                            | X  |
| 3256207                  | Hair preparations (including shampoos, permanents, dyes, sprays, rinses, dressings, etc.) .....                           | 1999.. | 5 007 343                            | 2  |
|                          |   | 1998.. | 4 781 248                            | 4  |
|                          |   | 1997.. | 5 378 887                            | X  |
| 325620A                  | Denture cleaners and other oral hygiene products .....  | 1999.. | 641 677                              | 1  |
|                          |   | 1998.. | 677 769                              | 6  |
|                          |   | 1997.. | 730 878                              | X  |
| 325620D                  | Creams, lotions, and oils, excluding shaving, hair, deodorant, eye, manicuring, and bath .....                            | 1999.. | 4 168 903                            | 2  |
|                          |   | 1998.. | 4 039 479                            | 3  |
|                          |   | 1997.. | 4 129 547                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 325620                   | Toilet preparations—Con.  |        |                                      |  |
| 325620G                  | Other cosmetics and toilet preparations, nec (including cosmetics, powders, manicuring preparations, personal deodorants, bath salts, and bubble bath)..... | 1999.. | 7 961 356                            | 2  |
|                          |   | 1998.. | 7 515 980                            | 1  |
|                          |   | 1997.. | 7 527 193                            | X  |
| 325620W                  | Toilet preparations, nsk, total .....   | 1999.. | 1 132 060                            | 81   |
|                          |   | 1998.. | 2 447 791                            | 14   |
|                          |   | 1997.. | 1 510 359                            | X  |
| 325910                   | Printing ink .....  | 1999.. | 4 469 553                            | 4  |
|                          |   | 1998.. | 4 187 755                            | 3  |
|                          |   | 1997.. | 3 933 530                            | X  |
| 3259101                  | Letterpress printing inks .....   | 1999.. | 189 434                              | 6  |
|                          |   | 1998.. | 187 918                              | 7  |
|                          |   | 1997.. | 184 336                              | X  |
| 3259104                  | Lithographic and offset printing inks .....   | 1999.. | 1 845 875                            | 3  |
|                          |   | 1998.. | 1 679 045                            | 8  |
|                          |   | 1997.. | 1 680 418                            | X  |
| 3259107                  | Gravure printing inks .....   | 1999.. | 637 183                              | 9  |
|                          |   | 1998.. | 606 654                              | 3  |
|                          |   | 1997.. | 572 906                              | X  |
| 325910A                  | Flexographic printing inks .....  | 1999.. | 1 071 875                            | 9  |
|                          |   | 1998.. | 818 335                              | 6  |
|                          |   | 1997.. | 718 147                              | X  |
| 325910E                  | Nonimpact-digital inks .....  | 1999.. | 227 765                              | 46   |
|                          |   | 1998.. | 171 903                              | 1  |
|                          |   | 1997.. | 96 034                               | X  |
| 325910H                  | Printing inks, nec.....   | 1999.. | 304 916                              | 10   |
|                          |   | 1998.. | 241 114                              | 9  |
|                          |   | 1997.. | 228 316                              | X  |
| 325910W                  | Printing ink, nsk, total .....  | 1999.. | 192 506                              | A  |
|                          |   | 1998.. | 482 786                              | 2  |
|                          |   | 1997.. | 453 373                              | X  |
| 325920                   | Explosives .....  | 1999.. | 925 743                              | 5  |
|                          |   | 1998.. | 1 065 842                            | 3  |
|                          |   | 1997.. | 1 242 257                            | X  |
| 3259200                  | Explosives, propellants, and blasting accessories, except those shipped by government-owned, contractor-operated plants.....                                | 1999.. | 925 743                              | A  |
|                          |   | 1998.. | 1 065 842                            | 3  |
|                          |   | 1997.. | 1 242 257                            | X  |
| 325991                   | Custom compounding of purchased resin .....   | 1999.. | 7 222 767                            | 4  |
|                          |   | 1998.. | 7 419 539                            | 1  |
|                          |   | 1997.. | 7 338 126                            | X  |
| 3259911                  | Custom compounding of purchased resins and color concentrates.....  | 1999.. | 6 227 073                            | 2  |
|                          |   | 1998.. | 6 094 892                            | 1  |
|                          |   | 1997.. | 5 773 884                            | X  |
| 3259912                  | Resins in the form of pellets from spent or post consumer plastics .....  | 1999.. | 474 985                              | 4  |
|                          |   | 1998.. | 445 527                              | 3  |
|                          |   | 1997.. | 501 958                              | X  |
| 325991W                  | Custom compounding of purchased resin, nsk, total .....   | 1999.. | 520 709                              | A  |
|                          |   | 1998.. | 879 120                              | 22   |
|                          |   | 1997.. | 1 062 284                            | X  |
| 325992                   | Photographic film, paper, plate and chemical products .....   | 1999.. | 12 322 580                           | 1  |
|                          |   | 1998.. | 10 130 469                           | 1  |
|                          |   | 1997.. | 11 936 605                           | X  |
| 3259921                  | Photographic sensitized film, plates, paper, and cloth, silver halide type (except x-ray) .....   | 1999.. | 7 096 476                            | 1  |
|                          |   | 1998.. | 5 200 237                            | 1  |
|                          |   | 1997.. | 6 840 400                            | X  |
| 3259923                  | Sensitized photographic film, plates, paper, and cloth, other than silver halide type (including x-ray) ...   | 1999.. | 2 739 172                            | 2  |
|                          |   | 1998.. | 2 713 084                            | 1  |
|                          |   | 1997.. | 2 843 490                            | X  |
| 3259925                  | Prepared photographic chemicals .....   | 1999.. | 2 274 967                            | 1  |
|                          |   | 1998.. | 2 005 017                            | 1  |
|                          |   | 1997.. | 2 136 630                            | X  |
| 325992W                  | Photographic film, paper, plate, and chemical manufacturing, nsk, total .....   | 1999.. | 211 965                              | A  |
|                          |   | 1998.. | 212 132                              | 5  |
|                          |   | 1997.. | 116 085                              | X  |
| 325998                   | All other miscellaneous chemical products.....  | 1999.. | 11 979 087                           | 5  |
|                          |   | 1998.. | 12 062 220                           | 1  |
|                          |   | 1997.. | 11 803 709                           | X  |
| 3259981                  | Evaporated salt (bulk, pressed blocks, and packaged), except table salt.....  | 1999.. | 604 527                              | 7  |
|                          |   | 1998.. | 517 256                              | 1  |
|                          |   | 1997.. | 433 269                              | X  |
| 3259984                  | Matches .....   | 1999.. | 49 427                               | 24   |
|                          |   | 1998.. | 63 341                               | 1  |
|                          |   | 1997.. | 62 665                               | X  |
| 3259987                  | Gelatin, except ready-to-eat desserts (including food grade, pharmaceutical, photographic, unfilled capsules, etc.) .....                                   | 1999.. | 518 529                              | 1  |
|                          |   | 1998.. | 457 669                              | 1  |
|                          |   | 1997.. | 445 300                              | X  |
| 325998A                  | Water treating compounds .....  | 1999.. | 1 941 205                            | 5  |
|                          |   | 1998.. | 2 051 911                            | 4  |
|                          |   | 1997.. | 2 087 398                            | X  |
| 325998E                  | Automotive chemicals .....  | 1999.. | 843 245                              | 10   |
|                          |   | 1998.. | 787 000                              | 4  |
|                          |   | 1997.. | 683 669                              | X  |
| 325998H                  | Chemical preparations, nec, including essential oils@ .....   | 1999.. | 6 893 356                            | 7  |
|                          |   | 1998.. | 6 388 611                            | 2  |
|                          |   | 1997.. | 6 498 819                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 325998                   | All other miscellaneous chemical products—Con.   |        |                                      |  |
| 325998W                  | Miscellaneous chemical products, nec, nsk, total   | 1999.. | 1 128 797                            | A  |
|                          |  | 1998.. | 1 796 433                            | 8  |
|                          |  | 1997.. | 1 592 589                            | X  |
| 326111                   | Plastics bags  | 1999.. | 7 901 578                            | 1  |
|                          |  | 1998.. | 7 487 323                            | 2  |
|                          |  | 1997.. | 6 950 803                            | X  |
| 3261111                  | Single-web film specialty bags, pouches, and liners  | 1999.. | 6 641 146                            | 1  |
|                          |  | 1998.. | 6 355 535                            | 2  |
|                          |  | 1997.. | 6 019 915                            | X  |
| 3261113                  | Multiweb film-film specialty bags, pouches, and liners   | 1999.. | 728 223                              | 2  |
|                          |  | 1998.. | 670 187                              | 8  |
|                          |  | 1997.. | 427 192                              | X  |
| 326111W                  | Plastics bags, nsk, total  | 1999.. | 532 209                              | 29   |
|                          |  | 1998.. | 461 602                              | 14   |
|                          |  | 1997.. | 503 696                              | X  |
| 326112                   | Unsupported plastics film and sheet for packaging  | 1999.. | 4 014 149                            | 2  |
|                          |  | 1998.. | 3 835 057                            | 2  |
|                          |  | 1997.. | 3 458 576                            | X  |
| 3261121                  | Coated single-web film, rolls and sheets (including coextruded), for flexible packaging use                | 1999.. | 2 027 678                            | 3  |
|                          |  | 1998.. | 1 886 919                            | 1  |
|                          |  | 1997.. | 1 844 318                            | X  |
| 3261123                  | Film-film multiweb laminated rolls and sheets, for flexible packaging uses                                 | 1999.. | 1 734 231                            | 4  |
|                          |  | 1998.. | 1 685 776                            | 3  |
|                          |  | 1997.. | 1 400 302                            | X  |
| 326112W                  | Unsupported plastics film and sheet for packaging, nsk, total  | 1999.. | 252 240                              | 29   |
|                          |  | 1998.. | 262 362                              | 18   |
|                          |  | 1997.. | 213 956                              | X  |
| 326113                   | Unsupported plastics film and sheet (except packaging)   | 1999.. | 14 286 003                           | 3  |
|                          |  | 1998.. | 13 695 905                           | 1  |
|                          |  | 1997.. | 13 948 320                           | X  |
| 3261130                  | Unsupported plastics film and sheet for uses other than packaging  | 1999.. | 14 286 003                           | 71   |
|                          |  | 1998.. | 13 695 905                           | 2  |
|                          |  | 1997.. | 13 948 320                           | X  |
| 326121                   | Unsupported plastics profile shapes  | 1999.. | 4 498 287                            | 3  |
|                          |  | 1998.. | 4 264 283                            | 2  |
|                          |  | 1997.. | 4 314 941                            | X  |
| 3261210                  | Unsupported plastics rods, tubes, profiles, and other shapes   | 1999.. | 4 498 287                            | 26   |
|                          |  | 1998.. | 4 264 283                            | 15   |
|                          |  | 1997.. | 4 314 941                            | X  |
| 326122                   | Plastics pipe and pipe fittings  | 1999.. | 5 109 673                            | 2  |
|                          |  | 1998.. | 4 898 403                            | 4  |
|                          |  | 1997.. | 4 842 438                            | X  |
| 3261221                  | Plastics pipe  | 1999.. | 4 074 357                            | 2  |
|                          |  | 1998.. | 3 834 006                            | 3  |
|                          |  | 1997.. | 3 805 800                            | X  |
| 3261223                  | Plastics pipe fittings and unions  | 1999.. | 718 247                              | 5  |
|                          |  | 1998.. | 713 027                              | 3  |
|                          |  | 1997.. | 673 433                              | X  |
| 326122W                  | Plastics pipe and pipe fittings, nsk, total  | 1999.. | 317 069                              | A  |
|                          |  | 1998.. | 351 369                              | A  |
|                          |  | 1997.. | 363 205                              | X  |
| 326130                   | Laminated plastics plate, sheet and shapes   | 1999.. | 2 727 251                            | 4  |
|                          |  | 1998.. | 2 783 501                            | 2  |
|                          |  | 1997.. | 3 049 414                            | X  |
| 3261300                  | Plastics laminates (excluding flexible packaging)  | 1999.. | 2 727 251                            | A  |
|                          |  | 1998.. | 2 783 501                            | 3  |
|                          |  | 1997.. | 3 049 414                            | X  |
| 326140                   | Polystyrene foam products  | 1999.. | 5 749 588                            | 2  |
|                          |  | 1998.. | 5 531 972                            | 1  |
|                          |  | 1997.. | 5 011 880                            | X  |
| 3261401                  | Transportation polystyrene foam products (including seating, dash, and other interior-exterior components) | 1999.. | 203 130                              | 17   |
|                          |  | 1998.. | 202 095                              | 9  |
|                          |  | 1997.. | 188 849                              | X  |
| 3261402                  | Packaging polystyrene foam products  | 1999.. | 1 483 385                            | 3  |
|                          |  | 1998.. | 1 472 518                            | 5  |
|                          |  | 1997.. | 1 282 519                            | X  |
| 3261403                  | Building and construction polystyrene foam products  | 1999.. | 931 607                              | 4  |
|                          |  | 1998.. | 882 628                              | 1  |
|                          |  | 1997.. | 909 166                              | X  |
| 3261404                  | Furniture and furnishings polystyrene foam products  | 1999.. | 10 325                               | A  |
|                          |  | 1998.. | 17 308                               | 3  |
|                          |  | 1997.. | 19 948                               | X  |
| 3261405                  | Consumer and institutional polystyrene foam products   | 1999.. | 2 226 527                            | 3  |
|                          |  | 1998.. | 2 106 180                            | 1  |
|                          |  | 1997.. | 2 000 422                            | X  |
| 3261406                  | Miscellaneous polystyrene foam products, nec   | 1999.. | 187 689                              | 15   |
|                          |  | 1998.. | 179 117                              | 4  |
|                          |  | 1997.. | 169 913                              | X  |
| 326140W                  | Polystyrene foam products, nsk, total  | 1999.. | 706 925                              | 54   |
|                          |  | 1998.. | 672 127                              | 13   |
|                          |  | 1997.. | 441 063                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 326150                   | Urethane and foam products other than polystyrene .....   | 1999.. | 7 292 813                            | 6  |
|                          |   | 1998.. | 6 340 233                            | 2  |
|                          |   | 1997.. | 6 266 415                            | X  |
| 3261501                  | Transportation polyurethane foam products .....   | 1999.. | 1 711 105                            | 22   |
|                          |   | 1998.. | 1 365 341                            | 1  |
|                          |   | 1997.. | 1 274 418                            | X  |
| 3261502                  | Packaging polyurethane foam products .....  | 1999.. | 362 835                              | 11   |
|                          |   | 1998.. | 345 963                              | 6  |
|                          |   | 1997.. | 356 025                              | X  |
| 3261503                  | Building and construction polyurethane foam products .....  | 1999.. | 474 800                              | 6  |
|                          |   | 1998.. | 453 940                              | 3  |
|                          |   | 1997.. | 481 221                              | X  |
| 3261504                  | Furniture and furnishings polyurethane foam products .....  | 1999.. | 2 761 765                            | 4  |
|                          |   | 1998.. | 2 433 283                            | 1  |
|                          |   | 1997.. | 2 257 718                            | X  |
| 3261505                  | Consumer and institutional polyurethane foam products .....   | 1999.. | 209 296                              | 6  |
|                          |   | 1998.. | 231 696                              | 8  |
|                          |   | 1997.. | 198 085                              | X  |
| 3261506                  | Miscellaneous polyurethane foam products, nec .....   | 1999.. | 388 165                              | 13   |
|                          |   | 1998.. | 334 923                              | 4  |
|                          |   | 1997.. | 358 130                              | X  |
| 3261509                  | Products made of foam other than polystyrene or polyurethane including phenolics, vinyl and cellulose acetate, etc. ....        | 1999.. | 980 359                              | 5  |
|                          |   | 1998.. | 849 696                              | 11   |
|                          |   | 1997.. | 955 303                              | X  |
| 326150W                  | Polyurethane and other foam products, nsk, total .....  | 1999.. | 404 488                              | 47   |
|                          |   | 1998.. | 325 410                              | 12   |
|                          |   | 1997.. | 385 515                              | X  |
| 326160                   | Plastics bottles .....  | 1999.. | 7 156 250                            | 2  |
|                          |   | 1998.. | 7 003 504                            | 2  |
|                          |   | 1997.. | 6 451 880                            | X  |
| 3261600                  | Plastics bottles .....  | 1999.. | 7 156 250                            | 36   |
|                          |   | 1998.. | 7 003 504                            | 13   |
|                          |   | 1997.. | 6 451 880                            | X  |
| 326191                   | Plastics plumbing fixtures .....  | 1999.. | 2 838 835                            | 5  |
|                          |   | 1998.. | 2 338 336                            | 6  |
|                          |   | 1997.. | 2 249 286                            | X  |
| 3261910                  | Plastics plumbing fixtures .....  | 1999.. | 2 838 835                            | A  |
|                          |   | 1998.. | 2 338 336                            | 6  |
|                          |   | 1997.. | 2 249 286                            | X  |
| 326192                   | Resilient floor coverings .....   | 1999.. | 1 620 859                            | 2  |
|                          |   | 1998.. | 1 650 586                            | 1  |
|                          |   | 1997.. | 1 647 203                            | X  |
| 3261920                  | Resilient floor coverings .....   | 1999.. | 1 620 859                            | 2  |
|                          |   | 1998.. | 1 650 586                            | 1  |
|                          |   | 1997.. | 1 647 203                            | X  |
| 326199                   | All other plastics products .....   | 1999.. | 70 340 878                           | 1  |
|                          |   | 1998.. | 64 910 567                           | 1  |
|                          |   | 1997.. | 61 936 258                           | X  |
| 3261991                  | Transportation fabricated plastics products (except foam and reinforced plastics) .....   | 1999.. | 14 993 260                           | 2  |
|                          |   | 1998.. | 14 479 794                           | 3  |
|                          |   | 1997.. | 12 906 473                           | X  |
| 3261992                  | Electrical and electronic fabricated plastics products (except foam and reinforced plastics) .....                              | 1999.. | 5 224 311                            | 5  |
|                          |   | 1998.. | 4 949 308                            | 4  |
|                          |   | 1997.. | 5 285 347                            | X  |
| 3261993                  | Industrial machinery plastics products, except foam (including gears, bearings, bushings, cams, and other components) .....     | 1999.. | 1 432 219                            | 6  |
|                          |   | 1998.. | 1 263 060                            | 6  |
|                          |   | 1997.. | 1 275 735                            | X  |
| 3261994                  | Plastics packaging (except film and sheet, foam, and bottles) .....   | 1999.. | 9 095 751                            | 2  |
|                          |   | 1998.. | 8 315 968                            | 1  |
|                          |   | 1997.. | 8 369 157                            | X  |
| 3261995                  | Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (except foam and cups) .....                               | 1999.. | 1 976 391                            | 9  |
|                          |   | 1998.. | 1 755 075                            | 2  |
|                          |   | 1997.. | 1 676 248                            | X  |
| 3261996                  | Consumer, institutional, and commercial fabricated plastics products (except foam and wire coated), nec@ .....                  | 1999.. | 14 942 119                           | 2  |
|                          |   | 1998.. | 13 533 995                           | 1  |
|                          |   | 1997.. | 13 135 914                           | X  |
| 3261998                  | Plastics furniture components and furnishings (except foam and reinforced plastics) .....                                       | 1999.. | 731 963                              | 9  |
|                          |   | 1998.. | 737 119                              | 4  |
|                          |   | 1997.. | 733 735                              | X  |
| 3261999                  | Building and construction fabricated plastics products (except foam, plumbing fixtures, hardware, or reinforced plastics) ..... | 1999.. | 7 984 106                            | 2  |
|                          |   | 1998.. | 7 346 558                            | 2  |
|                          |   | 1997.. | 6 995 294                            | X  |
| 3261999                  | Plastics shoe products, including taps, soling slabs, and quarterlinings .....  | 1999.. | 234 180                              | 14   |
|                          |   | 1998.. | 204 574                              | 4  |
|                          |   | 1997.. | 189 826                              | X  |
| 326199A                  | Reinforced and fiberglass plastics products, nec .....  | 1999.. | 5 318 617                            | 3  |
|                          |   | 1998.. | 5 253 315                            | 3  |
|                          |   | 1997.. | 4 960 629                            | X  |
| 326199W                  | All other plastics products, nsk, total .....   | 1999.. | 8 407 961                            | 15   |
|                          |   | 1998.. | 7 071 801                            | 6  |
|                          |   | 1997.. | 6 407 900                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 326211                   | Tires and tire retreading . . . . .  | 1999.. | 13 741 727                           | 1  |
|                          |  | 1998.. | 13 955 887                           | 1  |
|                          |  | 1997.. | 14 326 101                           | X  |
| 3262111                  | Passenger car pneumatic tires (casings) . . . . .  | 1999.. | 6 184 723                            | 1  |
|                          |  | 1998.. | 6 234 389                            | 1  |
|                          |  | 1997.. | 6 677 438                            | X  |
| 3262113                  | Truck and bus (including off-highway) pneumatic tires . . . . .  | 1999.. | 5 251 032                            | 1  |
|                          |  | 1998.. | 5 319 622                            | 1  |
|                          |  | 1997.. | 5 157 561                            | X  |
| 3262117                  | Tractor and implement (farm and industrial) pneumatic tires . . . . .  | 1999.. | 591 767                              | 1  |
|                          |  | 1998.. | 739 132                              | 1  |
|                          |  | 1997.. | 807 777                              | X  |
| 3262119                  | Industrial and utility pneumatic tires (including garden) . . . . .  | 1999.. | 215 464                              | 1  |
|                          |  | 1998.. | 220 546                              | 5  |
|                          |  | 1997.. | 190 015                              | X  |
| 326211B                  | Other pneumatic tires and casings (including motorbike, motorcycle, moped, bicycle, aircraft, and mobile home) . . . . .                         | 1999.. | 218 303                              | 3  |
|                          |  | 1998.. | 204 821                              | 1  |
|                          |  | 1997.. | 200 260                              | X  |
| 326211D                  | Solid and semipneumatic tires . . . . .  | 1999.. | 196 374                              | 7  |
|                          |  | 1998.. | 188 112                              | 9  |
|                          |  | 1997.. | 169 779                              | X  |
| 326211F                  | Inner tubes . . . . .  | 1999.. | 128 975                              | 4  |
|                          |  | 1998.. | 134 845                              | 1  |
|                          |  | 1997.. | 144 418                              | X  |
| 326211H                  | Tread rubber, tire sundries, and repair materials . . . . .  | 1999.. | 888 883                              | 7  |
|                          |  | 1998.. | 814 877                              | 3  |
|                          |  | 1997.. | 870 252                              | X  |
| 326211W                  | Tires, nsk, total . . . . .  | 1999.. | 66 206                               | A  |
|                          |  | 1998.. | 99 543                               | 24   |
|                          |  | 1997.. | 108 601                              | X  |
| 326212                   | Tire retreading . . . . .  | 1999.. | 816 943                              | 4  |
|                          |  | 1998.. | 830 718                              | 4  |
|                          |  | 1997.. | 785 747                              | X  |
| 3262120                  | Tire rebuilding and retreading . . . . .   | 1999.. | 816 943                              | A  |
|                          |  | 1998.. | 830 718                              | 65   |
|                          |  | 1997.. | 785 747                              | X  |
| 326220                   | Rubber and plastics hoses and belting . . . . .  | 1999.. | 4 064 635                            | 3  |
|                          |  | 1998.. | 4 022 282                            | 1  |
|                          |  | 1997.. | 3 893 536                            | X  |
| 3262201                  | Flat rubber and plastics belts and belting . . . . .   | 1999.. | 589 557                              | 10   |
|                          |  | 1998.. | 667 950                              | 5  |
|                          |  | 1997.. | 611 106                              | X  |
| 3262202                  | Rubber and plastics transmission belts and belting other than flat . . . . .   | 1999.. | 874 034                              | 1  |
|                          |  | 1998.. | 903 802                              | 1  |
|                          |  | 1997.. | 813 666                              | X  |
| 3262203                  | Hose for on- and off-highway motor vehicles (made of rubber and other materials, including plastics and nylon) . . . . .                         | 1999.. | 1 083 924                            | 4  |
|                          |  | 1998.. | 933 799                              | 1  |
|                          |  | 1997.. | 948 356                              | X  |
| 3262204                  | Industrial rubber and plastics hose without fittings (chemical handling, food and beverage, petroleum curb pump, dock, transfer, etc.) . . . . . | 1999.. | 496 218                              | 11   |
|                          |  | 1998.. | 477 091                              | 2  |
|                          |  | 1997.. | 453 363                              | X  |
| 3262205                  | Rubber and plastics water hose (including fire, irrigation, water suction-discharge, and other water hose), nec . . . . .                        | 1999.. | 104 136                              | 8  |
|                          |  | 1998.. | 117 153                              | 15   |
|                          |  | 1997.. | 136 684                              | X  |
| 3262206                  | Rubber and plastics garden hose with or without fittings . . . . .   | 1999.. | 385 190                              | 13   |
|                          |  | 1998.. | 273 414                              | 8  |
|                          |  | 1997.. | 229 985                              | X  |
| 3262207                  | Rubber and plastics inner tube type airhose other than pneumatic power transfer . . . . .  | 1999.. | 101 164                              | 12   |
|                          |  | 1998.. | 109 355                              | 1  |
|                          |  | 1997.. | 108 426                              | X  |
| 3262208                  | Pneumatic and hydraulic inner tube type hose without fittings (made of rubber and other materials, including plastics and nylon), nec. . . . .   | 1999.. | 339 094                              | 5  |
|                          |  | 1998.. | 412 774                              | 9  |
|                          |  | 1997.. | 496 526                              | X  |
| 326220W                  | Rubber and plastics hoses and belting, nsk, total . . . . .  | 1999.. | 91 319                               | 27   |
|                          |  | 1998.. | 126 944                              | 1  |
|                          |  | 1997.. | 95 424                               | X  |
| 326291                   | Rubber products for mechanical use . . . . .   | 1999.. | 7 222 961                            | 2  |
|                          |  | 1998.. | 6 619 477                            | 2  |
|                          |  | 1997.. | 6 247 657                            | X  |
| 3262911                  | Molded rubber mechanical goods, automotive . . . . .   | 1999.. | 2 865 920                            | 3  |
|                          |  | 1998.. | 2 507 761                            | 1  |
|                          |  | 1997.. | 2 288 382                            | X  |
| 3262912                  | Molded rubber mechanical goods, transportation (except automotive) and off-highway machinery and equipment . . . . .                             | 1999.. | 588 327                              | 4  |
|                          |  | 1998.. | 654 551                              | 14   |
|                          |  | 1997.. | 547 974                              | X  |
| 3262913                  | Molded rubber mechanical goods, nec . . . . .  | 1999.. | 1 234 600                            | 4  |
|                          |  | 1998.. | 1 156 082                            | 9  |
|                          |  | 1997.. | 1 240 962                            | X  |
| 3262914                  | Extruded rubber mechanical goods, automotive (except tubing) . . . . .   | 1999.. | 1 457 865                            | 2  |
|                          |  | 1998.. | 1 347 691                            | 2  |
|                          |  | 1997.. | 1 225 339                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 326291                   | Rubber products for mechanical use—Con.  |        |                                      |  |
| 3262915                  | Extruded rubber mechanical goods (except automotive) . . . . .   | 1999.. | 614 446                              | 6  |
|                          |  | 1998.. | 510 161                              | 11   |
|                          |  | 1997.. | 528 983                              | X  |
| 3262916                  | Lathe-cut rubber mechanical goods, automotive and transportation (including on- and off-road, and gasoline and diesel equipment) . . . . . | 1999.. | 120 338                              | 9  |
|                          |  | 1998.. | 106 604                              | 1  |
|                          |  | 1997.. | 104 622                              | X  |
| 3262917                  | Lathe-cut rubber mechanical goods (except automotive and transportation) . . . . .   | 1999.. | 92 704                               | 9  |
|                          |  | 1998.. | 85 559                               | 1  |
|                          |  | 1997.. | 87 325                               | X  |
| 326291W                  | Rubber products for mechanical use, nsk, total . . . . .   | 1999.. | 248 761                              | A  |
|                          |  | 1998.. | 251 069                              | 97   |
|                          |  | 1997.. | 224 070                              | X  |
| 326299                   | All other rubber products . . . . .  | 1999.. | 8 140 081                            | 3  |
|                          |  | 1998.. | 7 985 919                            | 2  |
|                          |  | 1997.. | 7 788 382                            | X  |
| 3262991                  | Rubber sponge, expanded and foam rubber products . . . . .   | 1999.. | 1 228 246                            | 4  |
|                          |  | 1998.. | 1 126 338                            | 3  |
|                          |  | 1997.. | 1 183 712                            | X  |
| 3262993                  | Rubber floor and wall coverings . . . . .  | 1999.. | 796 368                              | 9  |
|                          |  | 1998.. | 769 866                              | 2  |
|                          |  | 1997.. | 717 181                              | X  |
| 3262994                  | Rubber shoe products, elastomer resin . . . . .  | 1999.. | 98 738                               | 24   |
|                          |  | 1998.. | 144 958                              | 1  |
|                          |  | 1997.. | 131 345                              | X  |
| 3262995                  | Rubber druggist and medical sundries (including household gloves)@ . . . . .   | 1999.. | 866 923                              | 6  |
|                          |  | 1998.. | 834 706                              | 1  |
|                          |  | 1997.. | 905 133                              | X  |
| 3262996                  | Rubber compounds or mixtures for sale or interplant transfer . . . . .   | 1999.. | 1 644 354                            | 4  |
|                          |  | 1998.. | 1 545 745                            | 1  |
|                          |  | 1997.. | 1 549 610                            | X  |
| 3262997                  | Industrial rubber products, nec . . . . .  | 1999.. | 1 920 004                            | 4  |
|                          |  | 1998.. | 1 860 930                            | 5  |
|                          |  | 1997.. | 1 753 580                            | X  |
| 3262998                  | Rubber gloves and clothing . . . . .   | 1999.. | 128 522                              | 1  |
|                          |  | 1998.. | 152 343                              | 7  |
|                          |  | 1997.. | 171 433                              | X  |
| 3262999                  | Rubber goods, nec . . . . .  | 1999.. | 881 935                              | 9  |
|                          |  | 1998.. | 935 245                              | 9  |
|                          |  | 1997.. | 908 065                              | X  |
| 326299W                  | All other rubber products, nsk, total . . . . .  | 1999.. | 574 992                              | A  |
|                          |  | 1998.. | 615 788                              | 24   |
|                          |  | 1997.. | 468 323                              | X  |
| 327111                   | Vitreous plumbing fixtures . . . . .   | 1999.. | 1 070 695                            | 5  |
|                          |  | 1998.. | 1 103 069                            | 1  |
|                          |  | 1997.. | 984 343                              | X  |
| 3271110                  | Vitreous plumbing fixtures, accessories, and fittings, including earthenware . . . . .   | 1999.. | 1 070 695                            | A  |
|                          |  | 1998.. | 1 103 069                            | 1  |
|                          |  | 1997.. | 984 343                              | X  |
| 327112                   | Vitreous china, fine earthenware and other pottery products . . . . .  | 1999.. | 1 524 260                            | 4  |
|                          |  | 1998.. | 1 475 544                            | 2  |
|                          |  | 1997.. | 1 489 643                            | X  |
| 3271121                  | Vitreous china, porcelain, and earthenware (semivitreous) table and kitchenware (including bone and feldspar) . . . . .                    | 1999.. | 418 760                              | 3  |
|                          |  | 1998.. | 421 258                              | 1  |
|                          |  | 1997.. | 418 642                              | X  |
| 3271124                  | Pottery products, nec (including china decorating for the trade) . . . . .   | 1999.. | 985 062                              | 6  |
|                          |  | 1998.. | 965 310                              | 3  |
|                          |  | 1997.. | 1 005 781                            | X  |
| 327112W                  | Vitreous china, fine earthenware, and other pottery products, nsk, total . . . . .   | 1999.. | 120 439                              | 90   |
|                          |  | 1998.. | 88 977                               | 17   |
|                          |  | 1997.. | 65 220                               | X  |
| 327113                   | Porcelain electrical supplies . . . . .  | 1999.. | 1 212 431                            | 3  |
|                          |  | 1998.. | 1 238 527                            | 3  |
|                          |  | 1997.. | 1 208 806                            | X  |
| 3271130                  | Porcelain, steatite, and other ceramic electrical products . . . . .   | 1999.. | 1 212 431                            | 83   |
|                          |  | 1998.. | 1 238 527                            | 3  |
|                          |  | 1997.. | 1 208 806                            | X  |
| 327121                   | Brick and structural clay tile . . . . .   | 1999.. | 1 636 831                            | 3  |
|                          |  | 1998.. | 1 399 062                            | 3  |
|                          |  | 1997.. | 1 336 425                            | X  |
| 3271210                  | Brick and structural clay tile (including building or common, paving, floor, sewer, glazed brick, and structural hollow tile)@ . . . . .   | 1999.. | 1 636 831                            | A  |
|                          |  | 1998.. | 1 399 062                            | A  |
|                          |  | 1997.. | 1 336 425                            | X  |
| 327122                   | Ceramic wall and floor tile . . . . .  | 1999.. | 910 379                              | 4  |
|                          |  | 1998.. | 762 761                              | 2  |
|                          |  | 1997.. | 804 762                              | X  |
| 3271220                  | Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile)@ . . . . .                                   | 1999.. | 910 379                              | 77   |
|                          |  | 1998.. | 762 761                              | 2  |
|                          |  | 1997.. | 804 762                              | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 327123                   | Other structural clay products, nec .....   | 1999.. | 132 743                              | 6  |
|                          |   | 1998.. | 133 598                              | 1  |
|                          |   | 1997.. | 120 284                              | X  |
| 3271231                  | Vitrified clay sewer pipe and fittings .....  | 1999.. | 49 983                               | 1  |
|                          |   | 1998.. | 46 531                               | 1  |
|                          |   | 1997.. | 46 531                               | X  |
| 3271234                  | Other structural clay products, nec (architectural terra cotta, drain tile, flue tile, roofing tile, conduit, etc.), except clay refractories ..... | 1999.. | 79 561                               | 8  |
|                          |   | 1998.. | 72 655                               | 2  |
|                          |   | 1997.. | 63 929                               | X  |
| 327123W                  | Other structural clay products, nec, nsk, total .....   | 1999.. | 3 198                                | A  |
|                          |   | 1998.. | 14 412                               | 1  |
|                          |   | 1997.. | 9 824                                | X  |
| 327124                   | Clay refractories .....   | 1999.. | 980 149                              | 5  |
|                          |   | 1998.. | 1 076 300                            | 1  |
|                          |   | 1997.. | 1 107 905                            | X  |
| 3271240                  | Clay refractories@ .....  | 1999.. | 980 149                              | A  |
|                          |   | 1998.. | 1 076 300                            | 17   |
|                          |   | 1997.. | 1 107 905                            | X  |
| 327125                   | Nonclay refractories .....  | 1999.. | 1 468 592                            | 6  |
|                          |   | 1998.. | 1 367 487                            | 1  |
|                          |   | 1997.. | 1 480 190                            | X  |
| 3271250                  | Nonclay refractories (except dead-burned magnesia)@ .....   | 1999.. | 1 468 592                            | A  |
|                          |   | 1998.. | 1 367 487                            | 9  |
|                          |   | 1997.. | 1 480 190                            | X  |
| 327211                   | Flat glass .....  | 1999.. | 2 620 760                            | 1  |
|                          |   | 1998.. | 2 607 026                            | 1  |
|                          |   | 1997.. | 2 669 034                            | X  |
| 3272111                  | Flat glass (float, sheet, and plate), made by flat glass producers@ .....   | 1999.. | 1 876 268                            | 1  |
|                          |   | 1998.. | 1 834 866                            | 1  |
|                          |   | 1997.. | 1 888 468                            | X  |
| 3272113                  | Laminated glass, made by flat glass producers\$ .....   | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3272115                  | Other glass products, nec, made by flat glass producers .....   | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 327211W                  | Flat glass, nsk, total .....  | 1999.. | 915                                  | X  |
|                          |   | 1998.. | 5                                    | X  |
|                          |   | 1997.. | 13                                   | X  |
| 327212                   | Other pressed and blown glass and glassware .....   | 1999.. | 5 628 854                            | 1  |
|                          |   | 1998.. | 5 937 106                            | 3  |
|                          |   | 1997.. | 5 920 910                            | X  |
| 3272121                  | Glass fiber, textile-type, made by establishments producing glass .....   | 1999.. | 1 915 811                            | 1  |
|                          |   | 1998.. | 1 970 378                            | 1  |
|                          |   | 1997.. | 1 939 530                            | X  |
| 3272123                  | Machine-made pressed and blown table, kitchen, art, and novelty glassware, made by establishments producing glass@ \$ .....                         | 1999.. | 994 750                              | 1  |
|                          |   | 1998.. | 972 884                              | 1  |
|                          |   | 1997.. | 989 377                              | X  |
| 3272125                  | Machine-made pressed and blown lighting, automotive, and electronic glassware, made by establishments producing glass@ \$ .....                     | 1999.. | 1 524 255                            | 1  |
|                          |   | 1998.. | 1 586 232                            | 1  |
|                          |   | 1997.. | 1 697 238                            | X  |
| 3272127                  | All other machine-made pressed and blown glassware, made by establishments producing glass@ \$ .....  | 1999.. | 842 572                              | 2  |
|                          |   | 1998.. | 1 052 704                            | 17   |
|                          |   | 1997.. | 960 153                              | X  |
| 3272129                  | Handmade pressed and blown glassware, made by establishments producing glass@ \$ .....  | 1999.. | 142 105                              | 22   |
|                          |   | 1998.. | 171 696                              | 1  |
|                          |   | 1997.. | 173 923                              | X  |
| 327212W                  | Other pressed and blown glass and glassware, nsk, total .....   | 1999.. | 209 361                              | A  |
|                          |   | 1998.. | 183 213                              | 2  |
|                          |   | 1997.. | 160 689                              | X  |
| 327213                   | Glass containers .....  | 1999.. | 4 190 042                            | 1  |
|                          |   | 1998.. | 4 189 184                            | 1  |
|                          |   | 1997.. | 4 176 306                            | X  |
| 3272130                  | Glass containers (including value of packaging)@ .....  | 1999.. | 4 190 042                            | 1  |
|                          |   | 1998.. | 4 189 184                            | 1  |
|                          |   | 1997.. | 4 176 306                            | X  |
| 327215                   | Glass products made of purchased glass .....  | 1999.. | 10 892 652                           | 1  |
|                          |   | 1998.. | 9 777 679                            | 1  |
|                          |   | 1997.. | 9 699 106                            | X  |
| 3272151                  | Machine-made pressed and blown table, kitchen, art, and novelty glassware, made in establishments not producing glass@ \$ .....                     | 1999.. | 698 896                              | 1  |
|                          |   | 1998.. | 704 800                              | 1  |
|                          |   | 1997.. | 539 238                              | X  |
| 3272153                  | All other machine-made pressed and blown glassware, made in establishments not producing glass@ \$ .....  | 1999.. | 887 558                              | 2  |
|                          |   | 1998.. | 838 550                              | 3  |
|                          |   | 1997.. | 911 786                              | X  |
| 3272155                  | Handmade pressed and blown glassware, made in establishments not producing glass@ \$ .....  | 1999.. | 128 885                              | 4  |
|                          |   | 1998.. | 137 161                              | 2  |
|                          |   | 1997.. | 141 138                              | X  |
| 3272157                  | Laminated glass, made in establishments not producing glass\$ .....   | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 327215                   | Glass products made of purchased glass—Con.   |                                      |  |
| 3272159                  | Mirrors (decorated or undecorated), made in establishments not producing glass . . . . .          | 1999.. 1 263 685                     | 5  |
|                          |   | 1998.. 1 078 206                     | 3  |
|                          |   | 1997.. 1 040 404                     | X  |
| 327215A                  | Other glass products, nec, made in establishments not producing glass@ . . . . .                  | 1999.. D                             | X  |
|                          |   | 1998.. D                             | X  |
|                          |   | 1997.. D                             | X  |
| 327215W                  | Glass products, made of purchased glass, nsk, total . . . . .                                     | 1999.. 825 683                       | 22   |
|                          |   | 1998.. 637 128                       | 36   |
|                          |   | 1997.. 604 663                       | X  |
| 327310                   | Cement, hydraulic . . . . .   | 1999.. 6 838 785                     | 1  |
|                          |   | 1998.. 6 751 003                     | 1  |
|                          |   | 1997.. 6 350 894                     | X  |
| 3273100                  | Cement, hydraulic (including cost of shipping containers) . . . . .                               | 1999.. 6 838 785                     | 82   |
|                          |   | 1998.. 6 751 003                     | 1  |
|                          |   | 1997.. 6 350 894                     | X  |
| 327320                   | Ready-mixed concrete . . . . .  | 1999.. 19 508 985                    | 2  |
|                          |   | 1998.. 18 122 088                    | 1  |
|                          |   | 1997.. 15 856 636                    | X  |
| 3273200                  | Ready-mixed concrete . . . . .  | 1999.. 19 508 985                    | A  |
|                          |   | 1998.. 18 122 088                    | A  |
|                          |   | 1997.. 15 856 636                    | X  |
| 327331                   | Concrete block and brick . . . . .  | 1999.. 3 365 544                     | 6  |
|                          |   | 1998.. 2 717 440                     | 5  |
|                          |   | 1997.. 2 390 150                     | X  |
| 3273310                  | Concrete block and brick . . . . .  | 1999.. 3 365 544                     | 78   |
|                          |   | 1998.. 2 717 440                     | 30   |
|                          |   | 1997.. 2 390 150                     | X  |
| 327332                   | Concrete pipe . . . . .   | 1999.. 2 143 329                     | 4  |
|                          |   | 1998.. 2 070 036                     | 10   |
|                          |   | 1997.. 1 783 463                     | X  |
| 3273320                  | Concrete pipe . . . . .   | 1999.. 2 143 329                     | A  |
|                          |   | 1998.. 2 070 036                     | A  |
|                          |   | 1997.. 1 783 463                     | X  |
| 327390                   | Concrete products, except block, brick, and pipe . . . . .  | 1999.. 7 206 484                     | 3  |
|                          |   | 1998.. 6 626 197                     | 2  |
|                          |   | 1997.. 5 693 565                     | X  |
| 3273901                  | Precast concrete products . . . . .   | 1999.. 4 429 644                     | 3  |
|                          |   | 1998.. 4 124 333                     | 3  |
|                          |   | 1997.. 3 200 726                     | X  |
| 3273904                  | Prestressed concrete products . . . . .   | 1999.. 2 017 561                     | 5  |
|                          |   | 1998.. 1 846 208                     | 3  |
|                          |   | 1997.. 1 342 329                     | X  |
| 327390W                  | Concrete products, nec, nsk, total . . . . .  | 1999.. 759 279                       | 32   |
|                          |   | 1998.. 655 656                       | 28   |
|                          |   | 1997.. 1 150 510                     | X  |
| 327410                   | Lime . . . . .  | 1999.. 1 187 038                     | 3  |
|                          |   | 1998.. 1 178 808                     | 3  |
|                          |   | 1997.. 1 083 038                     | X  |
| 3274100                  | Lime@ . . . . .   | 1999.. 1 187 038                     | 4  |
|                          |   | 1998.. 1 178 808                     | 3  |
|                          |   | 1997.. 1 083 038                     | X  |
| 327420                   | Gypsum and gypsum products . . . . .  | 1999.. 5 275 478                     | 2  |
|                          |   | 1998.. 5 101 491                     | 6  |
|                          |   | 1997.. 4 025 075                     | X  |
| 3274201                  | Gypsum building materials, building plasters, etc. . . . .  | 1999.. 4 502 321                     | 2  |
|                          |   | 1998.. 4 175 037                     | 4  |
|                          |   | 1997.. 3 475 824                     | X  |
| 3274204                  | Other gypsum products (including industrial plasters) . . . . .                                   | 1999.. 611 684                       | 11   |
|                          |   | 1998.. 817 978                       | 32   |
|                          |   | 1997.. 474 847                       | X  |
| 327420W                  | Gypsum products, nsk, total . . . . .   | 1999.. 161 472                       | 12   |
|                          |   | 1998.. 108 476                       | 15   |
|                          |   | 1997.. 74 404                        | X  |
| 327910                   | Abrasive products . . . . .   | 1999.. 3 903 535                     | 3  |
|                          |   | 1998.. 4 037 664                     | 3  |
|                          |   | 1997.. 4 107 840                     | X  |
| 3279101                  | Nonmetallic sized grains, powders, and flour abrasives (including graded products only) . . . . . | 1999.. 434 451                       | 19   |
|                          |   | 1998.. 561 769                       | 1  |
|                          |   | 1997.. 549 166                       | X  |
| 3279104                  | Nonmetallic abrasive products (including diamond abrasives) . . . . .                             | 1999.. 1 160 329                     | 3  |
|                          |   | 1998.. 1 180 820                     | 7  |
|                          |   | 1997.. 1 176 259                     | X  |
| 3279107                  | Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps . . . . .     | 1999.. 2 043 015                     | 2  |
|                          |   | 1998.. 2 049 331                     | 1  |
|                          |   | 1997.. 2 026 254                     | X  |
| 327910A                  | Metal abrasives . . . . .   | 1999.. 117 423                       | 1  |
|                          |   | 1998.. 124 686                       | 19   |
|                          |   | 1997.. 136 642                       | X  |
| 327910W                  | Abrasive products, nsk, total . . . . .   | 1999.. 148 318                       | A  |
|                          |   | 1998.. 121 058                       | 89   |
|                          |   | 1997.. 219 519                       | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 327991                   | Cut stone and stone products .....   | 1999.. | 1 398 418                            | 11   |
|                          |  | 1998.. | 1 249 203                            | 4  |
|                          |  | 1997.. | 1 191 627                            | X  |
| 3279911                  | Dressed dimension granite (including gneiss, syenite, diorite, and cut granite) .....  | 1999.. | 667 271                              | 23   |
|                          |  | 1998.. | 544 188                              | 4  |
|                          |  | 1997.. | 539 053                              | X  |
| 3279914                  | Dressed dimension limestone (including dolomite, travertine, calcareous, tufa, and cut limestone) .....                                | 1999.. | 192 021                              | 9  |
|                          |  | 1998.. | 212 160                              | 17   |
|                          |  | 1997.. | 174 012                              | X  |
| 3279917                  | Dressed dimension marble and other stone .....   | 1999.. | 269 178                              | 10   |
|                          |  | 1998.. | 222 895                              | 7  |
|                          |  | 1997.. | 236 032                              | X  |
| 327991W                  | Cut stone and stone products, nsk, total .....   | 1999.. | 269 948                              | A  |
|                          |  | 1998.. | 269 960                              | 14   |
|                          |  | 1997.. | 242 530                              | X  |
| 327992                   | Minerals, ground or treated .....  | 1999.. | 2 160 554                            | 3  |
|                          |  | 1998.. | 2 134 332                            | 7  |
|                          |  | 1997.. | 2 257 159                            | X  |
| 3279920                  | Minerals and earths, ground or otherwise treated@ .....  | 1999.. | 2 160 554                            | A  |
|                          |  | 1998.. | 2 134 332                            | A  |
|                          |  | 1997.. | 2 257 159                            | X  |
| 327993                   | Mineral wool .....   | 1999.. | 4 570 806                            | 2  |
|                          |  | 1998.. | 4 298 841                            | 4  |
|                          |  | 1997.. | 4 277 880                            | X  |
| 3279931                  | Mineral wool for thermal and acoustical envelope insulation (for insulating homes and commercial and industrial buildings) .....       | 1999.. | 3 227 292                            | 2  |
|                          |  | 1998.. | 2 931 018                            | 5  |
|                          |  | 1997.. | 2 987 004                            | X  |
| 3279934                  | Mineral wool for industrial, equipment, and appliance insulation .....   | 1999.. | 1 159 225                            | 4  |
|                          |  | 1998.. | 1 213 775                            | 2  |
|                          |  | 1997.. | 1 147 892                            | X  |
| 327993W                  | Mineral wool, nsk, total .....   | 1999.. | 184 289                              | 24   |
|                          |  | 1998.. | 154 047                              | 43   |
|                          |  | 1997.. | 142 984                              | X  |
| 327999                   | All Other Miscellaneous Nonmetallic Mineral Products .....   | 1999.. | 1 587 874                            | 5  |
|                          |  | 1998.. | 1 727 326                            | 4  |
|                          |  | 1997.. | 1 681 755                            | X  |
| 3279990                  | Nonmetallic mineral products, nec .....  | 1999.. | 1 587 874                            | 83   |
|                          |  | 1998.. | 1 727 326                            | 62   |
|                          |  | 1997.. | 1 681 755                            | X  |
| 331111                   | Iron and steel mill products .....   | 1999.. | 49 289 494                           | 1  |
|                          |  | 1998.. | 53 570 204                           | 1  |
|                          |  | 1997.. | 56 344 117                           | X  |
| 3311111                  | Coke oven and blast furnace products, made in steel mills\$ .....  | 1999.. | 2 505 879                            | 7  |
|                          |  | 1998.. | 2 554 447                            | 1  |
|                          |  | 1997.. | 2 450 291                            | X  |
| 3311112                  | Iron and steel powders, paste, and flakes .....  | 1999.. | 439 789                              | 7  |
|                          |  | 1998.. | 500 799                              | 2  |
|                          |  | 1997.. | 502 059                              | X  |
| 3311113                  | Steel ingots and semifinished shapes and forms@ .....  | 1999.. | 3 779 423                            | 1  |
|                          |  | 1998.. | 4 446 399                            | 1  |
|                          |  | 1997.. | 4 377 169                            | X  |
| 3311115                  | Hot rolled steel sheet and strip, including tin mill products, tinplate, blackplate, terneplate, and tin-free steel@ .....             | 1999.. | 19 014 842                           | 1  |
|                          |  | 1998.. | 19 999 370                           | 1  |
|                          |  | 1997.. | 22 060 627                           | X  |
| 3311117                  | Hot rolled steel bars and bar shapes, plates, structural shapes, and piling, including concrete reinforcing and tool steel bars@ ..... | 1999.. | 11 695 199                           | 1  |
|                          |  | 1998.. | 13 496 298                           | 2  |
|                          |  | 1997.. | 13 383 096                           | X  |
| 3311119                  | Steel wire, including galvanized and other coated wire, made in steel mills producing wire rods or hot rolled bars@ \$ .....           | 1999.. | 405 846                              | 1  |
|                          |  | 1998.. | 425 683                              | 1  |
|                          |  | 1997.. | 444 682                              | X  |
| 331111B                  | Steel pipes and tubes, made in steel mills producing semifinished shapes or plate@ \$ .....  | 1999.. | 1 750 751                            | 5  |
|                          |  | 1998.. | 2 021 490                            | 1  |
|                          |  | 1997.. | 2 734 679                            | X  |
| 331111D                  | Cold rolled steel sheet and strip, made in steel mills producing hot rolled sheet or strip@ \$ .....                                   | 1999.. | 7 907 264                            | 1  |
|                          |  | 1998.. | 8 174 021                            | 1  |
|                          |  | 1997.. | 8 541 551                            | X  |
| 331111F                  | Cold finished steel bars and bar shapes, made in steel mills producing hot rolled bars and bar shapes@ \$ .....                        | 1999.. | 893 587                              | 2  |
|                          |  | 1998.. | 949 442                              | 2  |
|                          |  | 1997.. | 935 511                              | X  |
| 331111H                  | Seamless rolled ring forgings, ferrous, made in steel mills\$ .....  | 1999.. | D                                    | X  |
|                          |  | 1998.. | D                                    | X  |
|                          |  | 1997.. | D                                    | X  |
| 331111J                  | Open die or smith forgings (hammer or press), ferrous, made in steel mills\$ .....   | 1999.. | D                                    | X  |
|                          |  | 1998.. | D                                    | X  |
|                          |  | 1997.. | D                                    | X  |
| 331111L                  | Other steel mill products, including steel rails, except wire products@ .....  | 1999.. | 439 477                              | 3  |
|                          |  | 1998.. | 648 663                              | 1  |
|                          |  | 1997.. | 585 921                              | X  |
| 331111W                  | Iron and steel mill products, nsk, total .....   | 1999.. | 245 158                              | 44   |
|                          |  | 1998.. | 62 030                               | 73   |
|                          |  | 1997.. | 42 277                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000)                     | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--|--|
| 331112                   | Electrometallurgical ferroalloy products .....  | 1999.. 949 872<br>1998.. 1 181 041<br>1997.. 1 130 049   | 4<br>1<br>X  |
| 3311121                  | Ferrochromium, including briquets, ferrochromium silicon, exothermic chromium additives, and other chromium alloys .....  | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 3311123                  | Ferrosilicon, including briquets, and other silicon alloys.....   | 1999.. 260 112<br>1998.. 367 910<br>1997.. 357 627       | 1<br>1<br>X  |
| 3311125                  | Other ferroalloys .....   | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 331112W                  | Electrometallurgical ferroalloy products, nsk, total .....  | 1999.. 1 118<br>1998.. 1 597<br>1997.. -                 | 1<br>1<br>X  |
| 331210                   | Iron and steel pipes and tubes .....  | 1999.. 6 984 338<br>1998.. 7 355 323<br>1997.. 7 267 491 | 2<br>1<br>X  |
| 3312100                  | Iron and steel pipes and tubes@ \$ .....  | 1999.. 6 984 338<br>1998.. 7 355 323<br>1997.. 7 267 491 | 95<br>10<br>X  |
| 331221                   | Cold finishing of steel shapes .....  | 1999.. 6 509 292<br>1998.. 7 250 123<br>1997.. 5 714 148 | 1<br>1<br>X  |
| 3312211                  | Cold rolled steel sheet and strip, made in steel mills not producing hot rolled sheet or strip@ \$ .....  | 1999.. 5 114 276<br>1998.. 5 572 229<br>1997.. 4 101 917 | 1<br>1<br>X  |
| 3312213                  | Cold finished steel bars and bar shapes, made in steel mills not producing hot rolled bars and bar shapes@ \$ .....   | 1999.. 1 269 066<br>1998.. 1 580 201<br>1997.. 1 592 402 | 4<br>2<br>X  |
| 331221W                  | Cold finishing of steel shapes, nsk, total .....  | 1999.. 125 950<br>1998.. 97 693<br>1997.. 19 829         | 54<br>1<br>X   |
| 331222                   | Steel wire and related products .....   | 1999.. 4 948 697<br>1998.. 5 030 781<br>1997.. 4 962 274 | 1<br>1<br>X  |
| 3312221                  | Noninsulated ferrous wire rope, cable, and strand, made in plants that draw wire@ \$ .....  | 1999.. 892 440<br>1998.. 959 395<br>1997.. 977 995       | 3<br>1<br>X  |
| 3312223                  | Steel nails, staples, tacks, spikes, and brads, made in plants that draw wire@ \$ .....   | 1999.. 442 337<br>1998.. 463 589<br>1997.. 446 963       | 5<br>6<br>X  |
| 3312225                  | Steel wire, including galvanized and other coated wire, made in steel mills not producing wire rods or hot rolled bars, made in plants that draw wire@ \$ ..... | 1999.. 1 935 177<br>1998.. 2 009 943<br>1997.. 1 996 859 | 1<br>2<br>X  |
| 3312227                  | Steel fencing and fence gates, made in plants that draw wire\$ .....  | 1999.. 424 326<br>1998.. 420 917<br>1997.. 401 723       | 8<br>5<br>X  |
| 3312229                  | Ferrous wire cloth and other ferrous woven wire products, made in plants that draw wire@ \$ .....   | 1999.. 74 984<br>1998.. 106 957<br>1997.. 102 048        | 9<br>1<br>X  |
| 331222B                  | Other fabricated ferrous wire products (except springs), made in plants that draw wire\$ .....  | 1999.. 1 057 598<br>1998.. 949 143<br>1997.. 978 695     | 3<br>3<br>X  |
| 331222W                  | Steel wire and related products, nsk, total .....   | 1999.. 121 836<br>1998.. 120 836<br>1997.. 57 991        | A<br>A<br>X  |
| 331311                   | Alumina.....  | 1999.. 1 005 534<br>1998.. 1 104 425<br>1997.. 1 019 017 | 1<br>1<br>X  |
| 3313110                  | Aluminum oxide, except natural alumina .....  | 1999.. 1 005 534<br>1998.. 1 104 425<br>1997.. 1 019 017 | X<br>X<br>X  |
| 331312                   | Primary aluminum .....  | 1999.. 5 967 185<br>1998.. 6 124 780<br>1997.. 6 116 371 | 1<br>1<br>X  |
| 3313121                  | Primary aluminum ingot, produced in primary aluminum reduction plants, including pigs, sows, and molten metal, excluding billet\$ .....                         | 1999.. 4 868 918<br>1998.. 5 037 914<br>1997.. 4 981 718 | 1<br>1<br>X  |
| 3313123                  | Primary aluminum extrusion ingot (billet), produced in primary aluminum reduction plants\$ .....  | 1999.. 1 007 441<br>1998.. 1 086 837<br>1997.. 1 134 653 | 1<br>1<br>X  |
| 331312W                  | Primary aluminum, nsk, total .....  | 1999.. 90 825<br>1998.. 29<br>1997.. -                   | 61<br>1<br>X   |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000)                        | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|---|--|
| 331314                   | Secondary smelting and alloying of aluminum .....   | 1999.. 3 191 649<br>1998.. 3 278 248<br>1997.. 3 357 627    | 3<br>2<br>X  |
| 3313141                  | Aluminum ingot, including pigs, sows, and molten metal, excluding billet, produced by secondary smelters\$ .....                                | 1999.. 2 442 798<br>1998.. 2 424 754<br>1997.. 2 633 315    | 4<br>3<br>X  |
| 3313143                  | Aluminum extrusion ingot (billet), produced by secondary smelters\$ .....   | 1999.. 456 919<br>1998.. 453 949<br>1997.. 456 757          | 6<br>4<br>X  |
| 3313145                  | Aluminum and aluminum-base alloys powders, paste, and flakes@ .....   | 1999.. 176 132<br>1998.. 252 363<br>1997.. 194 538          | 15<br>1<br>X   |
| 331314W                  | Secondary smelting and alloying of aluminum, nsk, total .....   | 1999.. 115 801<br>1998.. 147 182<br>1997.. 73 017           | A<br>17<br>X   |
| 331315                   | Aluminum sheet, plate, and foil .....   | 1999.. 11 136 018<br>1998.. 11 699 722<br>1997.. 12 483 031 | 2<br>1<br>X  |
| 3313151                  | Aluminum plate (thickness of 0.25 in. or more), including continuous cast .....   | 1999.. 840 138<br>1998.. 922 418<br>1997.. 923 131          | 5<br>1<br>X  |
| 3313153                  | Aluminum sheet and strip, including continuous cast .....   | 1999.. 9 134 133<br>1998.. 9 665 596<br>1997.. 10 514 924   | 2<br>1<br>X  |
| 3313155                  | Plain aluminum foil (less than .006 in. thick) .....  | 1999.. 1 078 000<br>1998.. 1 054 065<br>1997.. 1 044 976    | 1<br>1<br>X  |
| 331315W                  | Aluminum sheet, plate, and foil, nsk, total .....   | 1999.. 83 747<br>1998.. 57 643<br>1997.. -                  | 75<br>1<br>X   |
| 331316                   | Aluminum extruded products .....  | 1999.. 6 031 922<br>1998.. 6 037 842<br>1997.. 5 976 360    | 2<br>1<br>X  |
| 3313161                  | Extruded aluminum rod, bar, and other extruded shapes .....   | 1999.. 5 050 536<br>1998.. 5 138 257<br>1997.. 5 140 725    | 2<br>1<br>X  |
| 3313163                  | Extruded and drawn aluminum tube .....  | 1999.. 919 163<br>1998.. 855 504<br>1997.. 835 635          | 3<br>2<br>X  |
| 331316W                  | Aluminum extruded products, nsk, total .....  | 1999.. 62 223<br>1998.. 44 081<br>1997.. -                  | 75<br>1<br>X   |
| 331319                   | Other aluminum rolling and drawing, nec .....   | 1999.. 1 920 597<br>1998.. 1 940 264<br>1997.. 2 040 545    | 2<br>1<br>X  |
| 3313191                  | Aluminum and aluminum-base alloy wire and cable (except covered or insulated), including ACSR, produced in aluminum rolling mills\$ .....       | 1999.. 128 328<br>1998.. 148 679<br>1997.. 164 246          | 1<br>2<br>X  |
| 3313193                  | Rolled aluminum rod, bar, including continuous cast .....   | 1999.. 458 898<br>1998.. 410 294<br>1997.. 422 473          | 1<br>1<br>X  |
| 3313197                  | Aluminum and aluminum-base alloy wire and cable (except covered or insulated), including ACSR, made in nonferrous plants that draw wire\$ ..... | 1999.. 505 870<br>1998.. 471 601<br>1997.. 486 902          | 6<br>1<br>X  |
| 3313199                  | Aluminum ingot, excluding billet, produced in aluminum rolling mills\$ .....  | 1999.. D<br>1998.. D<br>1997.. D                            | X<br>X<br>X  |
| 331319A                  | Aluminum wire cloth and woven wire products, made in nonferrous plants that draw wire\$ .....   | 1999.. D<br>1998.. D<br>1997.. D                            | X<br>X<br>X  |
| 331319C                  | Aluminum extrusion ingot (billet), produced in aluminum rolling mills\$ .....   | 1999.. 432 771<br>1998.. 553 065<br>1997.. 527 490          | 2<br>1<br>X  |
| 331319W                  | Other aluminum rolling and drawing, nec, nsk, total .....   | 1999.. 77 659<br>1998.. 52 159<br>1997.. 3 000              | 79<br>1<br>X   |
| 331411                   | Primary copper .....  | 1999.. 4 390 505<br>1998.. 4 849 992<br>1997.. 5 387 471    | 1<br>1<br>X  |
| 3314110                  | Refined primary copper and copper-base alloy and primary copper smelter products, produced for further refining\$ .....                         | 1999.. 4 390 505<br>1998.. 4 849 992<br>1997.. 5 387 471    | 1<br>1<br>X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 331419                   | Primary nonferrous metals, nec  | 1999.. | 3 632 622                            | 3  |
|                          |   | 1998.. | 3 770 011                            | 2  |
|                          |   | 1997.. | 3 704 108                            | X  |
| 3314191                  | Primary zinc residues and other zinc smelter products, produced for further refining                        | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3314193                  | Refined primary zinc\$  | 1999.. | 488 495                              | 2  |
|                          |   | 1998.. | 514 909                              | 1  |
|                          |   | 1997.. | 505 366                              | X  |
| 3314197                  | Primary precious metals and precious metal alloys\$   | 1999.. | 687 761                              | 4  |
|                          |   | 1998.. | 749 501                              | 1  |
|                          |   | 1997.. | 707 530                              | X  |
| 3314199                  | Other primary nonferrous metals, nec\$  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 331419W                  | Primary nonferrous metals, nec, nsk, total  | 1999.. | 110 609                              | A  |
|                          |   | 1998.. | 149 057                              | 1  |
|                          |   | 1997.. | 115 657                              | X  |
| 331421                   | Rolled, drawn, or extruded copper products  | 1999.. | 6 862 706                            | 1  |
|                          |   | 1998.. | 7 107 816                            | 1  |
|                          |   | 1997.. | 7 107 699                            | X  |
| 3314211                  | Copper wire, bare and tinned (nonelectrical)\$  | 1999.. | 246 364                              | 11   |
|                          |   | 1998.. | 286 633                              | 5  |
|                          |   | 1997.. | 316 744                              | X  |
| 3314213                  | Copper and copper-base alloy rod, bar, and shapes   | 1999.. | 2 635 202                            | 1  |
|                          |   | 1998.. | 2 712 259                            | 1  |
|                          |   | 1997.. | 2 675 502                            | X  |
| 3314217                  | Copper and copper-base alloy sheet, strip, and plate  | 1999.. | 1 870 974                            | 4  |
|                          |   | 1998.. | 1 769 519                            | 1  |
|                          |   | 1997.. | 1 823 193                            | X  |
| 3314219                  | Copper and copper-base alloy pipe and tube  | 1999.. | 2 025 145                            | 1  |
|                          |   | 1998.. | 2 206 632                            | 1  |
|                          |   | 1997.. | 2 270 688                            | X  |
| 331421W                  | Rolled, drawn, or extruded copper products, nsk, total  | 1999.. | 85 020                               | 44   |
|                          |   | 1998.. | 132 773                              | 66   |
|                          |   | 1997.. | 21 572                               | X  |
| 331422                   | Copper wire (except mechanical) drawing   | 1999.. | 872 647                              | 4  |
|                          |   | 1998.. | 973 894                              | 9  |
|                          |   | 1997.. | 914 402                              | X  |
| 3314221                  | Copper and copper-base alloy wire, strand, and cable for electrical transmission\$                          | 1999.. | 838 018                              | 4  |
|                          |   | 1998.. | 954 317                              | 9  |
|                          |   | 1997.. | 914 402                              | X  |
| 3314223                  | Copper wire cloth and woven wire products, made in nonferrous plants that draw wire\$                       | 1999.. | S                                    | X  |
|                          |   | 1998.. | -                                    | X  |
|                          |   | 1997.. | -                                    | X  |
| 331422W                  | Copper wire (except mechanical) drawing, nsk, total   | 1999.. | 34 477                               | 36   |
|                          |   | 1998.. | 19 577                               | 1  |
|                          |   | 1997.. | -                                    | X  |
| 331423                   | Secondary copper  | 1999.. | 1 017 051                            | 1  |
|                          |   | 1998.. | 1 057 953                            | 1  |
|                          |   | 1997.. | 1 094 557                            | X  |
| 3314230                  | Secondary smelting, refining, and alloying of copper\$  | 1999.. | 1 017 051                            | 54   |
|                          |   | 1998.. | 1 057 953                            | 1  |
|                          |   | 1997.. | 1 094 557                            | X  |
| 331491                   | Other rolled, drawn, extruded, or alloyed nonferrous products   | 1999.. | 6 598 368                            | 1  |
|                          |   | 1998.. | 6 783 397                            | 1  |
|                          |   | 1997.. | 6 800 299                            | X  |
| 3314911                  | Nickel and nickel-base alloy mill shapes, including nickel-copper alloys\$                                  | 1999.. | 1 080 549                            | 3  |
|                          |   | 1998.. | 1 070 703                            | 1  |
|                          |   | 1997.. | 1 071 644                            | X  |
| 3314913                  | Titanium and titanium-base alloy mill shapes, excluding wire  | 1999.. | 1 436 072                            | 2  |
|                          |   | 1998.. | 1 554 395                            | 1  |
|                          |   | 1997.. | 1 531 313                            | X  |
| 3314915                  | Bare nonferrous metal wire (except aluminum and copper), made in nonferrous plants that draw wire\$         | 1999.. | 264 584                              | 1  |
|                          |   | 1998.. | 277 020                              | 9  |
|                          |   | 1997.. | 263 036                              | X  |
| 3314917                  | Nonferrous wire cloth and woven wire products, made in nonferrous plants that draw wire\$                   | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3314919                  | Precious metal mill shapes\$  | 1999.. | 596 082                              | 2  |
|                          |   | 1998.. | 630 348                              | 2  |
|                          |   | 1997.. | 612 754                              | X  |
| 331491C                  | All other nonferrous metal mill shapes\$  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 331491E                  | Apparatus wire and cord and flexible cord sets (except wiring harnesses), made in plants that draw wire@ \$ | 1999.. | 884 497                              | 3  |
|                          |   | 1998.. | 881 394                              | 3  |
|                          |   | 1997.. | 917 993                              | X  |
| 331491G                  | Magnet wire, made in plants that draw wire@   | 1999.. | 1 271 170                            | 1  |
|                          |   | 1998.. | 1 295 156                            | 1  |
|                          |   | 1997.. | 1 252 229                            | X  |
| 331491W                  | Other rolled, drawn, extruded, or alloyed nonferrous products, nsk, total                                   | 1999.. | 162 699                              | A  |
|                          |   | 1998.. | 231 780                              | 1  |
|                          |   | 1997.. | 212 934                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 331492                   | Other secondary nonferrous metals .....                     | 1999.. | 2 750 114                            | 7  |
|                          |   | 1998.. | 3 197 412                            | 3  |
|                          |   | 1997.. | 3 079 695                            | X  |
| 3314921                  | Other nonferrous metal powders, paste, and flakes .....     | 1999.. | 788 556                              | 23   |
|                          |   | 1998.. | 1 064 016                            | 6  |
|                          |   | 1997.. | 963 564                              | X  |
| 3314923                  | Secondary lead\$ .....                                      | 1999.. | 659 146                              | 3  |
|                          |   | 1998.. | 715 336                              | 1  |
|                          |   | 1997.. | 717 903                              | X  |
| 3314927                  | Secondary zinc\$ .....                                      | 1999.. | 322 901                              | 1  |
|                          |   | 1998.. | 339 050                              | 7  |
|                          |   | 1997.. | 303 964                              | X  |
| 3314929                  | Secondary precious metals and precious metal alloys\$ ..... | 1999.. | 390 223                              | 5  |
|                          |   | 1998.. | 453 426                              | 9  |
|                          |   | 1997.. | 466 533                              | X  |
| 331492A                  | Other nonferrous additive alloys\$ .....                    | 1999.. | 441 014                              | 8  |
|                          |   | 1998.. | 401 840                              | 1  |
|                          |   | 1997.. | 407 931                              | X  |
| 331492W                  | Other secondary nonferrous metals, nsk, total .....         | 1999.. | 148 273                              | A  |
|                          |   | 1998.. | 223 744                              | 3  |
|                          |   | 1997.. | 219 800                              | X  |
| 331511                   | Iron foundries .....  | 1999.. | 11 850 900                           | 2  |
|                          |   | 1998.. | 11 670 354                           | 1  |
|                          |   | 1997.. | 11 875 995                           | X  |
| 3315111                  | Ductile iron pressure pipe and fittings .....               | 1999.. | 1 599 505                            | 4  |
|                          |   | 1998.. | 1 592 907                            | 1  |
|                          |   | 1997.. | 1 542 695                            | X  |
| 3315113                  | Other ductile iron castings .....                           | 1999.. | 3 458 217                            | 1  |
|                          |   | 1998.. | 3 372 314                            | 4  |
|                          |   | 1997.. | 3 471 990                            | X  |
| 3315115                  | Cast iron pressure pipe and fittings .....                  | 1999.. | 61 559                               | 27   |
|                          |   | 1998.. | 62 255                               | 3  |
|                          |   | 1997.. | 63 802                               | X  |
| 3315117                  | Cast iron soil pipe and fittings, all sizes .....           | 1999.. | 258 784                              | 1  |
|                          |   | 1998.. | 261 648                              | 3  |
|                          |   | 1997.. | 254 152                              | X  |
| 3315119                  | Other gray iron castings .....                              | 1999.. | 5 903 146                            | 3  |
|                          |   | 1998.. | 5 932 253                            | 1  |
|                          |   | 1997.. | 6 055 346                            | X  |
| 331511A                  | Standard malleable iron castings .....                      | 1999.. | 189 779                              | 1  |
|                          |   | 1998.. | 183 163                              | 3  |
|                          |   | 1997.. | 205 659                              | X  |
| 331511C                  | Pearlitic malleable iron castings .....                     | 1999.. | 120 540                              | 1  |
|                          |   | 1998.. | 115 914                              | 1  |
|                          |   | 1997.. | 132 615                              | X  |
| 331511E                  | Molds and stools for heavy steel ingots .....               | 1999.. | 44 732                               | 3  |
|                          |   | 1998.. | 52 257                               | 3  |
|                          |   | 1997.. | 54 305                               | X  |
| 331511W                  | Iron foundries, nsk, total .....                            | 1999.. | 214 638                              | A  |
|                          |   | 1998.. | 97 643                               | A  |
|                          |   | 1997.. | 95 431                               | X  |
| 331512                   | Steel investment foundries .....                            | 1999.. | 2 366 859                            | 1  |
|                          |   | 1998.. | 2 338 722                            | 1  |
|                          |   | 1997.. | 2 231 809                            | X  |
| 3315120                  | Steel investment castings .....                             | 1999.. | 2 366 859                            | A  |
|                          |   | 1998.. | 2 338 722                            | A  |
|                          |   | 1997.. | 2 231 809                            | X  |
| 331513                   | Steel foundries, nec .....                                  | 1999.. | 2 801 000                            | 3  |
|                          |   | 1998.. | 2 768 946                            | 1  |
|                          |   | 1997.. | 2 692 742                            | X  |
| 3315131                  | Other carbon steel castings, except investment .....        | 1999.. | 1 204 365                            | 3  |
|                          |   | 1998.. | 1 184 179                            | 1  |
|                          |   | 1997.. | 1 169 105                            | X  |
| 3315133                  | High alloy steel castings, except investment .....          | 1999.. | 722 359                              | 3  |
|                          |   | 1998.. | 751 662                              | 1  |
|                          |   | 1997.. | 738 566                              | X  |
| 3315135                  | Other alloy steel castings, except investment .....         | 1999.. | 738 550                              | 8  |
|                          |   | 1998.. | 751 369                              | 2  |
|                          |   | 1997.. | 728 230                              | X  |
| 331513W                  | Steel foundries, nec, nsk, total .....                      | 1999.. | 135 725                              | 18   |
|                          |   | 1998.. | 81 736                               | 21   |
|                          |   | 1997.. | 56 841                               | X  |
| 331521                   | Aluminum die-castings .....                                 | 1999.. | 3 802 137                            | 2  |
|                          |   | 1998.. | 3 894 302                            | 1  |
|                          |   | 1997.. | 3 745 476                            | X  |
| 3315210                  | Aluminum and aluminum-base alloy die-castings .....         | 1999.. | 3 802 137                            | 2  |
|                          |   | 1998.. | 3 894 302                            | 1  |
|                          |   | 1997.. | 3 745 476                            | X  |
| 331522                   | Nonferrous die-castings, except aluminum .....              | 1999.. | 2 043 969                            | 6  |
|                          |   | 1998.. | 1 969 818                            | 2  |
|                          |   | 1997.. | 1 804 752                            | X  |
| 3315220                  | Nonferrous (except aluminum) die-castings .....             | 1999.. | 2 043 969                            | A  |
|                          |   | 1998.. | 1 969 818                            | 2  |
|                          |   | 1997.. | 1 804 752                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 331524                   | Aluminum foundries .....   | 1999.. | 3 889 241                            | 3  |
|                          |  | 1998.. | 3 682 736                            | 1  |
|                          |  | 1997.. | 3 581 465                            | X  |
| 3315240                  | Aluminum and aluminum-base alloy castings, excluding die-castings .....  | 1999.. | 3 889 241                            | A  |
|                          |  | 1998.. | 3 682 736                            | A  |
|                          |  | 1997.. | 3 581 465                            | X  |
| 331525                   | Copper foundries .....   | 1999.. | 840 584                              | 4  |
|                          |  | 1998.. | 884 115                              | 3  |
|                          |  | 1997.. | 866 731                              | X  |
| 3315250                  | Copper and copper-base alloy castings, excluding die-castings .....  | 1999.. | 840 584                              | A  |
|                          |  | 1998.. | 884 115                              | 74   |
|                          |  | 1997.. | 866 731                              | X  |
| 331528                   | Nonferrous foundries, nec .....  | 1999.. | 948 852                              | 3  |
|                          |  | 1998.. | 1 028 528                            | 2  |
|                          |  | 1997.. | 1 065 937                            | X  |
| 3315280                  | Other nonferrous foundries .....   | 1999.. | 948 852                              | 16   |
|                          |  | 1998.. | 1 028 528                            | 3  |
|                          |  | 1997.. | 1 065 937                            | X  |
| 332111                   | Iron and steel forgings .....  | 1999.. | 4 680 927                            | 2  |
|                          |  | 1998.. | 4 979 578                            | 2  |
|                          |  | 1997.. | 4 535 526                            | X  |
| 3321111                  | Hot impression die impact, press, and upset steel forgings .....   | 1999.. | 3 227 289                            | 2  |
|                          |  | 1998.. | 3 497 774                            | 3  |
|                          |  | 1997.. | 3 152 952                            | X  |
| 3321113                  | Cold impression die impact, press, and upset steel forgings .....  | 1999.. | 441 420                              | 11   |
|                          |  | 1998.. | 405 567                              | 6  |
|                          |  | 1997.. | 354 695                              | X  |
| 3321115                  | Seamless rolled ring forgings, ferrous, not made in steel mills\$ .....  | 1999.. | 265 909                              | 8  |
|                          |  | 1998.. | 333 745                              | 3  |
|                          |  | 1997.. | 342 342                              | X  |
| 3321117                  | Open die or smith forgings (hammer or press), ferrous, not made in steel mills\$ .....                             | 1999.. | 491 477                              | 7  |
|                          |  | 1998.. | 526 429                              | 1  |
|                          |  | 1997.. | 505 124                              | X  |
| 332111W                  | Iron and steel forgings, nsk, total .....  | 1999.. | 254 851                              | A  |
|                          |  | 1998.. | 216 063                              | 49   |
|                          |  | 1997.. | 180 413                              | X  |
| 332112                   | Nonferrous forgings .....  | 1999.. | 1 994 458                            | 2  |
|                          |  | 1998.. | 2 117 748                            | 1  |
|                          |  | 1997.. | 2 083 289                            | X  |
| 3321121                  | Hot impression die impact, press, and upset nonferrous forgings@ .....   | 1999.. | 1 415 801                            | 3  |
|                          |  | 1998.. | 1 575 087                            | 1  |
|                          |  | 1997.. | 1 528 804                            | X  |
| 3321122                  | Other nonferrous forgings .....  | 1999.. | 523 746                              | 4  |
|                          |  | 1998.. | 501 847                              | 1  |
|                          |  | 1997.. | 518 512                              | X  |
| 332112W                  | Nonferrous forgings, nsk, total .....  | 1999.. | 54 911                               | 15   |
|                          |  | 1998.. | 40 814                               | 1  |
|                          |  | 1997.. | 35 973                               | X  |
| 332114                   | Custom roll form products .....  | 1999.. | 3 710 410                            | 2  |
|                          |  | 1998.. | 3 600 510                            | 3  |
|                          |  | 1997.. | 3 460 154                            | X  |
| 3321140                  | Custom roll form products .....  | 1999.. | 3 710 410                            | 18   |
|                          |  | 1998.. | 3 600 510                            | 55   |
|                          |  | 1997.. | 3 460 154                            | X  |
| 332115                   | Crowns and closures .....  | 1999.. | 900 326                              | 1  |
|                          |  | 1998.. | 908 331                              | 3  |
|                          |  | 1997.. | 969 693                              | X  |
| 3321150                  | Metal commercial closures and metal home-canning closures, except crowns .....                                     | 1999.. | 900 326                              | 65   |
|                          |  | 1998.. | 908 331                              | 3  |
|                          |  | 1997.. | 969 693                              | X  |
| 332116                   | Metal stampings, nec .....   | 1999.. | 12 994 943                           | 2  |
|                          |  | 1998.. | 12 619 690                           | 2  |
|                          |  | 1997.. | 11 664 699                           | X  |
| 3321161                  | Metal job stampings, except automotive .....   | 1999.. | 8 758 630                            | 2  |
|                          |  | 1998.. | 8 483 268                            | 3  |
|                          |  | 1997.. | 7 976 387                            | X  |
| 3321163                  | Metal spinning products, excluding cooking and kitchen utensils .....  | 1999.. | 195 466                              | 17   |
|                          |  | 1998.. | 178 671                              | 17   |
|                          |  | 1997.. | 167 019                              | X  |
| 3321165                  | Other stamped and pressed metal end products, including vitreous enameled products .....                           | 1999.. | 3 244 307                            | 4  |
|                          |  | 1998.. | 3 204 837                            | 3  |
|                          |  | 1997.. | 2 911 250                            | X  |
| 332116W                  | Metal stampings, nec, nsk, total .....   | 1999.. | 796 540                              | 91   |
|                          |  | 1998.. | 752 914                              | 56   |
|                          |  | 1997.. | 610 043                              | X  |
| 332117                   | Powder metallurgy parts .....  | 1999.. | 1 576 856                            | 14   |
|                          |  | 1998.. | 1 350 723                            | 1  |
|                          |  | 1997.. | 1 316 959                            | X  |
| 3321170                  | Powder metallurgy parts, excluding bearings, gears, and machine cutting tools and all cemented carbide parts ..... | 1999.. | 1 576 856                            | 85   |
|                          |  | 1998.. | 1 350 723                            | 1  |
|                          |  | 1997.. | 1 316 959                            | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 332211                   | Cutlery and flatware (except precious) .....   | 1999.. | 2 108 701                            | 2  |
|                          |  | 1998.. | 2 100 572                            | 1  |
|                          |  | 1997.. | 2 098 679                            | X  |
| 3322111                  | Cutlery, scissors, shears, trimmers, and snips .....   | 1999.. | 861 837                              | 4  |
|                          |  | 1998.. | 852 277                              | 1  |
|                          |  | 1997.. | 870 855                              | X  |
| 3322113                  | Razor blades and razors, except electric .....   | 1999.. | 1 164 083                            | 1  |
|                          |  | 1998.. | 1 166 233                            | 1  |
|                          |  | 1997.. | 1 158 733                            | X  |
| 332211W                  | Cutlery, nsk, total .....  | 1999.. | 82 781                               | 51   |
|                          |  | 1998.. | 82 062                               | 2  |
|                          |  | 1997.. | 69 091                               | X  |
| 332212                   | Hand and edge tools .....  | 1999.. | 6 253 890                            | 2  |
|                          |  | 1998.. | 6 039 684                            | 1  |
|                          |  | 1997.. | 5 950 367                            | X  |
| 3322121                  | Mechanics' hand service tools .....  | 1999.. | 2 254 966                            | 2  |
|                          |  | 1998.. | 2 267 258                            | 1  |
|                          |  | 1997.. | 2 154 391                            | X  |
| 3322123                  | Edge tools, hand-operated .....  | 1999.. | 565 681                              | 4  |
|                          |  | 1998.. | 555 436                              | 2  |
|                          |  | 1997.. | 591 243                              | X  |
| 3322125                  | Dies and interchangeable cutting tools, for machines and power-driven handtools .....  | 1999.. | 919 026                              | 7  |
|                          |  | 1998.. | 804 643                              | 5  |
|                          |  | 1997.. | 833 765                              | X  |
| 3322127                  | Other handtools, nec .....   | 1999.. | 1 442 561                            | 2  |
|                          |  | 1998.. | 1 425 794                            | 3  |
|                          |  | 1997.. | 1 344 119                            | X  |
| 3322129                  | Precision measuring tools (inspection, quality control, tool room, and machinists') .....                                    | 1999.. | 717 351                              | 5  |
|                          |  | 1998.. | 652 309                              | 7  |
|                          |  | 1997.. | 701 831                              | X  |
| 332212W                  | Hand and edge tool manufacturing, nsk, total .....   | 1999.. | 354 305                              | 46   |
|                          |  | 1998.. | 334 243                              | 95   |
|                          |  | 1997.. | 325 018                              | X  |
| 332213                   | Saw blades and handsaws .....  | 1999.. | 1 338 717                            | 3  |
|                          |  | 1998.. | 1 328 726                            | 2  |
|                          |  | 1997.. | 1 283 032                            | X  |
| 3322130                  | Handsaws, saw blades (hand and power), and saw accessories.....  | 1999.. | 1 338 717                            | 85   |
|                          |  | 1998.. | 1 328 726                            | 3  |
|                          |  | 1997.. | 1 283 032                            | X  |
| 332214                   | Kitchen utensils, pots, and pans .....   | 1999.. | 1 268 880                            | 4  |
|                          |  | 1998.. | 1 225 512                            | 4  |
|                          |  | 1997.. | 1 349 496                            | X  |
| 3322141                  | Stamped and spun utensils, cooking and kitchen, aluminum .....   | 1999.. | 788 915                              | 6  |
|                          |  | 1998.. | 658 471                              | 7  |
|                          |  | 1997.. | 783 759                              | X  |
| 3322143                  | Stamped and spun utensils, cooking and kitchen, except aluminum .....  | 1999.. | 463 773                              | 4  |
|                          |  | 1998.. | 560 537                              | 3  |
|                          |  | 1997.. | 562 185                              | X  |
| 332214W                  | Metal stampings, nec, nsk, total .....   | 1999.. | 16 192                               | A  |
|                          |  | 1998.. | 6 503                                | A  |
|                          |  | 1997.. | 3 552                                | X  |
| 332311                   | Prefabricated metal buildings and components .....   | 1999.. | 4 956 146                            | 4  |
|                          |  | 1998.. | 4 517 392                            | 5  |
|                          |  | 1997.. | 4 263 807                            | X  |
| 3323111                  | Prefabricated metal building and component systems, excluding farm service buildings, residential buildings, and parts ..... | 1999.. | 3 577 366                            | 5  |
|                          |  | 1998.. | 3 158 698                            | 6  |
|                          |  | 1997.. | 2 969 439                            | X  |
| 3323113                  | Other prefabricated and portable metal buildings and parts .....   | 1999.. | 1 106 226                            | 9  |
|                          |  | 1998.. | 1 056 502                            | 11   |
|                          |  | 1997.. | 1 043 701                            | X  |
| 332311W                  | Prefabricated metal buildings and components, nsk, total .....   | 1999.. | 272 554                              | A  |
|                          |  | 1998.. | 302 192                              | A  |
|                          |  | 1997.. | 250 667                              | X  |
| 332312                   | Fabricated structural metal .....  | 1999.. | 15 859 726                           | 4  |
|                          |  | 1998.. | 15 031 866                           | 1  |
|                          |  | 1997.. | 13 969 307                           | X  |
| 3323121                  | Fabricated structural metal bar joist and concrete reinforcing bars .....  | 1999.. | 8 882 764                            | 5  |
|                          |  | 1998.. | 8 832 565                            | 2  |
|                          |  | 1997.. | 8 651 407                            | X  |
| 3323123                  | Fabricated structural metal for bridges .....  | 1999.. | 842 088                              | 8  |
|                          |  | 1998.. | 692 919                              | 3  |
|                          |  | 1997.. | 566 114                              | X  |
| 3323125                  | Other fabricated structural metal .....  | 1999.. | 4 942 534                            | 8  |
|                          |  | 1998.. | 3 808 330                            | 2  |
|                          |  | 1997.. | 3 248 613                            | X  |
| 332312W                  | Fabricated structural metal, nsk, total .....  | 1999.. | 1 192 339                            | 90   |
|                          |  | 1998.. | 1 698 052                            | 12   |
|                          |  | 1997.. | 1 503 173                            | X  |
| 332313                   | Fabricated steel plate work .....  | 1999.. | 3 390 970                            | 5  |
|                          |  | 1998.. | 3 022 135                            | 3  |
|                          |  | 1997.. | 2 894 827                            | X  |
| 3323130                  | Fabricated steel plate (stacks and weldments) .....  | 1999.. | 3 390 970                            | A  |
|                          |  | 1998.. | 3 022 135                            | 27   |
|                          |  | 1997.. | 2 894 827                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  | Value of product shipments (\$1,000)                        | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|---|--|
| 332321                   | Metal windows and doors . . . . .  | 1999.. 10 146 695<br>1998.. 9 646 238<br>1997.. 8 994 752   | 2<br>1<br>X  |
| 3323211                  | Metal doors (except storm doors) . . . . .   | 1999.. 5 210 892<br>1998.. 5 010 792<br>1997.. 4 700 215    | 3<br>2<br>X  |
| 3323213                  | Metal windows (except storm sash) . . . . .  | 1999.. 2 233 664<br>1998.. 2 162 183<br>1997.. 1 919 103    | 5<br>2<br>X  |
| 3323215                  | Metal molding and trim and store fronts . . . . .  | 1999.. 1 031 517<br>1998.. 909 119<br>1997.. 876 573        | 5<br>9<br>X  |
| 3323217                  | Metal combination screen, storm sash, and storm doors . . . . .  | 1999.. 546 709<br>1998.. 449 744<br>1997.. 485 069          | 14<br>2<br>X   |
| 3323219                  | Metal window and door screens (except combination) and metal weather strip . . . . .                       | 1999.. 397 524<br>1998.. 282 766<br>1997.. 295 818          | 18<br>1<br>X   |
| 332321W                  | Metal windows and doors, nsk, total . . . . .  | 1999.. 726 389<br>1998.. 831 633<br>1997.. 717 974          | A<br>17<br>X   |
| 332322                   | Sheet metal work . . . . .   | 1999.. 16 478 643<br>1998.. 15 817 010<br>1997.. 15 129 494 | 2<br>2<br>X  |
| 3323221                  | Sheet metal air-conditioning ducts and stove pipe . . . . .  | 1999.. 1 565 882<br>1998.. 1 383 065<br>1997.. 1 403 145    | 6<br>6<br>X  |
| 3323223                  | Sheet metal culverts, flumes, irrigation pipes, etc. . . . .   | 1999.. 389 922<br>1998.. 407 326<br>1997.. 424 827          | 7<br>3<br>X  |
| 3323227                  | Sheet metal roofing and roof drainage equipment . . . . .  | 1999.. 1 547 468<br>1998.. 1 572 986<br>1997.. 1 390 714    | 4<br>4<br>X  |
| 3323229                  | Sheet metal flooring and siding . . . . .  | 1999.. 979 545<br>1998.. 1 023 100<br>1997.. 948 830        | 3<br>5<br>X  |
| 332322A                  | Sheet metal awnings, canopies, cornices, and soffits . . . . .   | 1999.. 650 275<br>1998.. 587 748<br>1997.. 722 495          | 5<br>9<br>X  |
| 332322C                  | Sheet metal electronic enclosures . . . . .  | 1999.. 3 969 441<br>1998.. 3 513 059<br>1997.. 3 348 016    | 2<br>3<br>X  |
| 332322E                  | Other sheet metal work . . . . .   | 1999.. 5 241 292<br>1998.. 4 891 036<br>1997.. 4 778 535    | 3<br>3<br>X  |
| 332322W                  | Sheet metal work, nsk, total . . . . .   | 1999.. 2 134 818<br>1998.. 2 438 690<br>1997.. 2 112 932    | 76<br>20<br>X  |
| 332323                   | Ornamental and architectural metal work . . . . .  | 1999.. 4 831 053<br>1998.. 4 548 666<br>1997.. 4 243 440    | 3<br>2<br>X  |
| 3323231                  | Metal grilles, registers, and air diffusers . . . . .  | 1999.. 523 203<br>1998.. 510 644<br>1997.. 494 749          | 5<br>4<br>X  |
| 3323233                  | Ornamental and architectural metal work . . . . .  | 1999.. 1 503 669<br>1998.. 1 309 651<br>1997.. 1 219 589    | 7<br>4<br>X  |
| 3323235                  | Open metal flooring, grating, and studs . . . . .  | 1999.. 541 630<br>1998.. 576 052<br>1997.. 512 976          | 7<br>4<br>X  |
| 3323237                  | Metal scaffolding and shoring and forming for concrete work . . . . .                                      | 1999.. 381 793<br>1998.. 421 338<br>1997.. 394 620          | 8<br>2<br>X  |
| 3323239                  | Other architectural and ornamental work . . . . .  | 1999.. 1 429 996<br>1998.. 1 198 125<br>1997.. 1 223 918    | 7<br>5<br>X  |
| 332323W                  | Ornamental and architectural metal work, nsk, total . . . . .  | 1999.. 450 763<br>1998.. 532 858<br>1997.. 397 588          | A<br>31<br>X   |
| 332410                   | Power boilers and heat exchangers . . . . .  | 1999.. 3 267 998<br>1998.. 3 539 902<br>1997.. 3 601 322    | 4<br>3<br>X  |
| 3324101                  | Fabricated heat exchangers and steam condensers (except for nuclear applications) . . . . .                | 1999.. 2 047 160<br>1998.. 2 107 945<br>1997.. 2 098 378    | 5<br>3<br>X  |
| 3324105                  | Steel power boilers (stationary and marine), parts and attachments (except nuclear applications) . . . . . | 1999.. 652 930<br>1998.. 787 610<br>1997.. 874 577          | 6<br>5<br>X  |
| 332410W                  | Power boilers and heat exchangers, nsk, total . . . . .  | 1999.. 567 908<br>1998.. 644 348<br>1997.. 628 367          | A<br>31<br>X   |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 332420                   | Metal tanks (heavy gauge) .....   | 1999.. | 4 539 086                            | 2  |
|                          |   | 1998.. | 4 485 174                            | 2  |
|                          |   | 1997.. | 4 480 384                            | X  |
| 3324207                  | Gas cylinders .....   | 1999.. | 540 830                              | 3  |
|                          |   | 1998.. | 484 211                              | 9  |
|                          |   | 1997.. | 508 097                              | X  |
| 3324209                  | Metal tanks, complete at factory (standard line pressure) .....   | 1999.. | 838 097                              | 4  |
|                          |   | 1998.. | 793 937                              | 5  |
|                          |   | 1997.. | 826 726                              | X  |
| 332420A                  | Nuclear reactor steam supply systems, heat exchangers and condensers, pressurizers, components, and auxiliary equipment ..... | 1999.. | 206 582                              | 7  |
|                          |   | 1998.. | 204 413                              | 7  |
|                          |   | 1997.. | 213 967                              | X  |
| 332420C                  | Metal tanks, complete at factory (standard line nonpressure) .....  | 1999.. | 460 174                              | 9  |
|                          |   | 1998.. | 484 798                              | 13   |
|                          |   | 1997.. | 442 893                              | X  |
| 332420E                  | Metal tanks and vessels, custom fabricated at the factory .....   | 1999.. | 1 407 918                            | 5  |
|                          |   | 1998.. | 1 453 093                            | 4  |
|                          |   | 1997.. | 1 443 424                            | X  |
| 332420G                  | Metal tanks and vessels, custom fabricated and field erected .....  | 1999.. | 877 329                              | 5  |
|                          |   | 1998.. | 907 303                              | 3  |
|                          |   | 1997.. | 913 689                              | X  |
| 332420W                  | Metal tanks (heavy gauge), nsk, total .....   | 1999.. | 208 156                              | 64   |
|                          |   | 1998.. | 157 420                              | 33   |
|                          |   | 1997.. | 131 588                              | X  |
| 332431                   | Metal cans .....  | 1999.. | 11 184 576                           | 1  |
|                          |   | 1998.. | 11 429 288                           | 1  |
|                          |   | 1997.. | 11 334 677                           | X  |
| 3324311                  | Steel cans and tinware products .....   | 1999.. | 4 515 564                            | 2  |
|                          |   | 1998.. | 4 452 756                            | 1  |
|                          |   | 1997.. | 4 672 522                            | X  |
| 3324313                  | Aluminum cans, including lids, ends, and parts shipped separately .....   | 1999.. | 6 552 987                            | 1  |
|                          |   | 1998.. | 6 887 383                            | 1  |
|                          |   | 1997.. | 6 560 667                            | X  |
| 332431W                  | Metal cans, nsk, total .....  | 1999.. | 116 025                              | A  |
|                          |   | 1998.. | 89 149                               | A  |
|                          |   | 1997.. | 101 488                              | X  |
| 332439                   | Other metal containers .....  | 1999.. | 2 174 836                            | 4  |
|                          |   | 1998.. | 2 241 862                            | 3  |
|                          |   | 1997.. | 2 216 060                            | X  |
| 3324391                  | Steel pails, 1 to 12 gallon capacity@ .....   | 1999.. | 504 114                              | 7  |
|                          |   | 1998.. | 517 873                              | 11   |
|                          |   | 1997.. | 530 119                              | X  |
| 3324393                  | Steel shipping barrels and drums, excluding beer barrels (more than 12 gallon capacity) .....                                 | 1999.. | 777 791                              | 4  |
|                          |   | 1998.. | 766 809                              | 2  |
|                          |   | 1997.. | 764 495                              | X  |
| 3324395                  | Other metal container manufacturing .....   | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3324397                  | Air cargo containers, metal .....   | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 332439W                  | Other metal container manufacturing, nsk, total .....   | 1999.. | 375 917                              | 40   |
|                          |   | 1998.. | 479 411                              | 8  |
|                          |   | 1997.. | 439 209                              | X  |
| 332510                   | Hardware, nec .....   | 1999.. | 11 127 321                           | 1  |
|                          |   | 1998.. | 10 834 617                           | 1  |
|                          |   | 1997.. | 10 740 855                           | X  |
| 3325101                  | Furniture hardware (excluding cabinet hardware) .....   | 1999.. | 838 796                              | 6  |
|                          |   | 1998.. | 769 472                              | 3  |
|                          |   | 1997.. | 761 545                              | X  |
| 3325103                  | Builders' hardware, including fabricated metal safes and vaults .....   | 1999.. | 5 284 797                            | 2  |
|                          |   | 1998.. | 5 325 587                            | 1  |
|                          |   | 1997.. | 5 122 866                            | X  |
| 3325105                  | Motor vehicle hardware (lock units, door and window handles, window regulators, hinges, license plate brackets, etc.) .....   | 1999.. | 3 090 481                            | 2  |
|                          |   | 1998.. | 2 742 225                            | 1  |
|                          |   | 1997.. | 3 093 874                            | X  |
| 3325107                  | Other transportation equipment hardware (except motor vehicle hardware) .....   | 1999.. | 477 059                              | 7  |
|                          |   | 1998.. | 534 254                              | 1  |
|                          |   | 1997.. | 508 822                              | X  |
| 3325109                  | Other hardware, nec .....   | 1999.. | 1 031 496                            | 5  |
|                          |   | 1998.. | 1 072 713                            | 8  |
|                          |   | 1997.. | 965 325                              | X  |
| 332510W                  | Hardware manufacturing, nsk, total .....  | 1999.. | 404 691                              | 45   |
|                          |   | 1998.. | 390 366                              | 11   |
|                          |   | 1997.. | 288 423                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 332611                   | Steel springs, except wire .....   | 1999.. | 804 183                              | 4  |
|                          |  | 1998.. | 908 550                              | 4  |
|                          |  | 1997.. | 873 310                              | X  |
| 3326111                  | Hot formed steel springs (except wire) .....   | 1999.. | 398 457                              | 7  |
|                          |  | 1998.. | 507 351                              | 7  |
|                          |  | 1997.. | 512 832                              | X  |
| 3326113                  | Cold formed steel springs, except wire .....   | 1999.. | 364 926                              | 6  |
|                          |  | 1998.. | 383 380                              | 2  |
|                          |  | 1997.. | 351 232                              | X  |
| 332611W                  | Steel springs, except wire, nsk, total .....   | 1999.. | 40 801                               | A  |
|                          |  | 1998.. | 17 819                               | A  |
|                          |  | 1997.. | 9 246                                | X  |
| 332612                   | Wire springs .....   | 1999.. | 2 352 603                            | 3  |
|                          |  | 1998.. | 2 347 053                            | 2  |
|                          |  | 1997.. | 2 199 081                            | X  |
| 3326122                  | Precision mechanical wire springs .....  | 1999.. | 1 034 920                            | 6  |
|                          |  | 1998.. | 1 017 760                            | 4  |
|                          |  | 1997.. | 929 182                              | X  |
| 3326124                  | Other wire springs .....   | 1999.. | 1 209 483                            | 3  |
|                          |  | 1998.. | 1 222 644                            | 1  |
|                          |  | 1997.. | 1 245 725                            | X  |
| 332612W                  | Wire springs, nsk, total .....   | 1999.. | 108 199                              | A  |
|                          |  | 1998.. | 106 650                              | 5  |
|                          |  | 1997.. | 24 174                               | X  |
| 332618                   | Other fabricated wire products .....   | 1999.. | 5 249 322                            | 3  |
|                          |  | 1998.. | 5 581 493                            | 2  |
|                          |  | 1997.. | 5 188 920                            | X  |
| 3326181                  | Noninsulated ferrous wire rope, cable, and strand, not made in plants that draw wire\$ .....               | 1999.. | 408 085                              | 9  |
|                          |  | 1998.. | 452 179                              | 6  |
|                          |  | 1997.. | 457 671                              | X  |
| 3326182                  | Other metal products, not made in plants that draw wire .....  | 1999.. | 318 748                              | 9  |
|                          |  | 1998.. | 385 076                              | 2  |
|                          |  | 1997.. | 410 349                              | X  |
| 3326183                  | Ferrous wire cloth and other ferrous woven wire products, not made in plants that draw wire\$ .....        | 1999.. | 269 177                              | 10   |
|                          |  | 1998.. | 315 288                              | 6  |
|                          |  | 1997.. | 290 183                              | X  |
| 3326185                  | Nonferrous wire cloth and other nonferrous woven wire products, not made in plants that draw wire\$ .....  | 1999.. | 130 076                              | 7  |
|                          |  | 1998.. | 186 465                              | 14   |
|                          |  | 1997.. | 155 658                              | X  |
| 3326187                  | Fabricated fencing and fence gates, not made in plants that draw wire\$ .....                              | 1999.. | 154 899                              | 30   |
|                          |  | 1998.. | 210 045                              | 6  |
|                          |  | 1997.. | 184 408                              | X  |
| 3326189                  | Steel nails, staples, tacks, spikes, and brads, not made in plants that draw wire\$ .....                  | 1999.. | 379 161                              | 5  |
|                          |  | 1998.. | 303 547                              | 2  |
|                          |  | 1997.. | 360 686                              | X  |
| 332618B                  | Other fabricated ferrous wire products (except springs), not made in plants that draw wire\$ .....         | 1999.. | 3 227 082                            | 3  |
|                          |  | 1998.. | 3 326 907                            | 4  |
|                          |  | 1997.. | 3 007 964                            | X  |
| 332618W                  | Other fabricated wire products, nsk, total .....   | 1999.. | 362 094                              | 80   |
|                          |  | 1998.. | 401 985                              | 34   |
|                          |  | 1997.. | 322 001                              | X  |
| 332710                   | Machine shop work .....  | 1999.. | 25 659 339                           | 2  |
|                          |  | 1998.. | 24 557 271                           | 3  |
|                          |  | 1997.. | 24 407 601                           | X  |
| 3327100                  | Receipts for machine shop job work and job order repairs .....   | 1999.. | 25 659 339                           | 29   |
|                          |  | 1998.. | 24 557 271                           | 21   |
|                          |  | 1997.. | 24 407 601                           | X  |
| 332721                   | Precision turned products .....  | 1999.. | 8 227 522                            | 3  |
|                          |  | 1998.. | 8 572 574                            | 4  |
|                          |  | 1997.. | 8 006 106                            | X  |
| 3327211                  | Precision-turned products, automotive .....  | 1999.. | 2 342 368                            | 4  |
|                          |  | 1998.. | 1 935 329                            | 8  |
|                          |  | 1997.. | 1 886 830                            | X  |
| 3327215                  | Precision-turned products, except automotive .....   | 1999.. | 5 148 317                            | 3  |
|                          |  | 1998.. | 4 308 161                            | 5  |
|                          |  | 1997.. | 4 135 005                            | X  |
| 332721W                  | Precision-turned products, nsk, total .....  | 1999.. | 736 838                              | A  |
|                          |  | 1998.. | 2 329 083                            | 35   |
|                          |  | 1997.. | 1 984 271                            | X  |
| 332722                   | Bolts, nuts, screws, rivets and washers .....  | 1999.. | 7 856 063                            | 3  |
|                          |  | 1998.. | 8 047 501                            | 1  |
|                          |  | 1997.. | 7 581 822                            | X  |
| 3327221                  | Aircraft (including aerospace) fasteners other than plastics (meet specifications for flying vehicles) ... | 1999.. | 1 488 175                            | 6  |
|                          |  | 1998.. | 1 429 850                            | 1  |
|                          |  | 1997.. | 1 208 605                            | X  |
| 3327223                  | Externally threaded metal fasteners, except aircraft types .....   | 1999.. | 3 047 103                            | 3  |
|                          |  | 1998.. | 3 095 183                            | 2  |
|                          |  | 1997.. | 3 085 720                            | X  |
| 3327225                  | Internally threaded metal fasteners, except aircraft types .....   | 1999.. | 843 316                              | 9  |
|                          |  | 1998.. | 915 922                              | 4  |
|                          |  | 1997.. | 858 123                              | X  |
| 3327227                  | Nonthreaded metal fasteners, except aircraft types .....   | 1999.. | 1 054 603                            | 5  |
|                          |  | 1998.. | 1 036 212                            | 3  |
|                          |  | 1997.. | 970 248                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 332722                   | Bolts, nuts, screws, rivets and washers—Con.  |                                      |  |
| 3327229                  | Products, other than fasteners, made by cold-heading (or warm- or hot-heading) processes . . . . .  | 1999.. 826 331                       | 7  |
|                          |   | 1998.. 867 107                       | 3  |
|                          |   | 1997.. 858 745                       | X  |
| 332722W                  | Bolts, nuts, rivets, and washers, nsk, total . . . . .  | 1999.. 596 535                       | A  |
|                          |   | 1998.. 703 226                       | 13   |
|                          |   | 1997.. 600 381                       | X  |
| 332811                   | Metal heat treating . . . . .   | 1999.. 3 395 489                     | 3  |
|                          |   | 1998.. 3 537 251                     | 3  |
|                          |   | 1997.. 3 394 828                     | X  |
| 3328110                  | Heat treating of metal for the trade (heat treating, pickling, annealing, brazing, shot peening, tempering, etc.) . . . . .                 | 1999.. 3 395 489                     | A  |
|                          |   | 1998.. 3 537 251                     | 30   |
|                          |   | 1997.. 3 394 828                     | X  |
| 332812                   | Metal coating and allied services . . . . .   | 1999.. 8 947 248                     | 2  |
|                          |   | 1998.. 9 149 633                     | 2  |
|                          |   | 1997.. 8 214 631                     | X  |
| 3328120                  | Metal etching, engraving, coating, and allied services . . . . .  | 1999.. 8 947 248                     | 52   |
|                          |   | 1998.. 9 149 633                     | 22   |
|                          |   | 1997.. 8 214 631                     | X  |
| 332813                   | Electroplating, plating, polishing, anodizing, and coloring . . . . .   | 1999.. 6 469 109                     | 2  |
|                          |   | 1998.. 6 047 366                     | 1  |
|                          |   | 1997.. 6 146 442                     | X  |
| 3328130                  | Electroplating, plating, polishing, anodizing, and coloring . . . . .   | 1999.. 6 469 109                     | 94   |
|                          |   | 1998.. 6 047 366                     | 3  |
|                          |   | 1997.. 6 146 442                     | X  |
| 332911                   | Industrial valves. . . . .  | 1999.. 8 184 508                     | 2  |
|                          |   | 1998.. 8 232 517                     | 1  |
|                          |   | 1997.. 8 031 977                     | X  |
| 3329111                  | Gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves. . . . .                | 1999.. 1 419 171                     | 4  |
|                          |   | 1998.. 1 466 202                     | 3  |
|                          |   | 1997.. 1 317 414                     | X  |
| 3329113                  | Industrial valves for water works and municipal equipment (IBBM, AWWA, and UL) . . . . .  | 1999.. 883 090                       | 2  |
|                          |   | 1998.. 796 369                       | 4  |
|                          |   | 1997.. 741 713                       | X  |
| 3329115                  | Industrial ball valves (all metals, pressures, and types), including manual and power-operated, on-off valves . . . . .                     | 1999.. 1 130 228                     | 3  |
|                          |   | 1998.. 1 140 304                     | 6  |
|                          |   | 1997.. 1 161 437                     | X  |
| 3329117                  | Industrial butterfly valves (all metals, pressures, and types), including manual and power-operated, on-off valves. . . . .                 | 1999.. 511 107                       | 3  |
|                          |   | 1998.. 498 456                       | 2  |
|                          |   | 1997.. 491 396                       | X  |
| 3329119                  | Industrial plug valves (all metals, pressures, and types), such as lubricated, cylindrical eccentric, and sleeve-lined . . . . .            | 1999.. 320 137                       | 2  |
|                          |   | 1998.. 379 224                       | 1  |
|                          |   | 1997.. 359 633                       | X  |
| 332911B                  | Industrial valves, nec . . . . .  | 1999.. 899 299                       | 13   |
|                          |   | 1998.. 958 025                       | 3  |
|                          |   | 1997.. 1 016 097                     | X  |
| 332911D                  | Nuclear valves (N-stamp only) . . . . .   | 1999.. 37 103                        | 8  |
|                          |   | 1998.. 36 720                        | 1  |
|                          |   | 1997.. 36 622                        | X  |
| 332911F                  | Automatic regulating and control valves and parts (except nuclear), power-operated, designed for modulating (throttling) service@ . . . . . | 1999.. 2 140 404                     | 2  |
|                          |   | 1998.. 2 118 747                     | 4  |
|                          |   | 1997.. 2 134 578                     | X  |
| 332911H                  | Solenoid-operated valves and parts, except nuclear and fluid power transfer@ . . . . .  | 1999.. 476 466                       | 3  |
|                          |   | 1998.. 486 409                       | 1  |
|                          |   | 1997.. 485 022                       | X  |
| 332911W                  | Industrial valves, nsk, total . . . . .   | 1999.. 367 502                       | A  |
|                          |   | 1998.. 352 061                       | A  |
|                          |   | 1997.. 288 065                       | X  |
| 332912                   | Fluid power valves and hose fittings . . . . .  | 1999.. 6 424 062                     | 2  |
|                          |   | 1998.. 6 573 016                     | 1  |
|                          |   | 1997.. 6 285 684                     | X  |
| 3329121                  | Aerospace type hydraulic fluid power valves@ . . . . .  | 1999.. 656 668                       | 9  |
|                          |   | 1998.. 637 719                       | 1  |
|                          |   | 1997.. 672 902                       | X  |
| 3329123                  | Aerospace type pneumatic fluid power valves@ . . . . .  | 1999.. 673 392                       | 2  |
|                          |   | 1998.. 619 655                       | 1  |
|                          |   | 1997.. 499 415                       | X  |
| 3329125                  | Nonaerospace type hydraulic directional control valves@ . . . . .   | 1999.. 493 280                       | 2  |
|                          |   | 1998.. 579 401                       | 6  |
|                          |   | 1997.. 536 935                       | X  |
| 3329127                  | Nonaerospace type hydraulic valves, except directional control@ . . . . .   | 1999.. 709 024                       | 3  |
|                          |   | 1998.. 766 609                       | 4  |
|                          |   | 1997.. 719 670                       | X  |
| 3329129                  | Nonaerospace type pneumatic directional control valves@ . . . . .   | 1999.. 561 747                       | 5  |
|                          |   | 1998.. 552 391                       | 5  |
|                          |   | 1997.. 619 943                       | X  |
| 332912B                  | Nonaerospace type pneumatic valves, except directional control@ . . . . .   | 1999.. 188 926                       | 6  |
|                          |   | 1998.. 185 764                       | 7  |
|                          |   | 1997.. 192 604                       | X  |
| 332912D                  | Parts for fluid power valves@ . . . . .   | 1999.. 227 473                       | 15   |
|                          |   | 1998.. 217 182                       | 2  |
|                          |   | 1997.. 212 581                       | X  |

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| NAICS product class code | Product  | Value of product shipments (\$1,000)                     | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--|--|
| 332912                   | Fluid power valves and hose fittings—Con.  |  |  |
| 332912F                  | Aerospace type hydraulic and pneumatic fluid power hose or tube end fittings and assemblies@ . . . . .   | 1999.. 556 011<br>1998.. 584 197<br>1997.. 541 440       | 5<br>2<br>X  |
| 332912H                  | Nonaerospace type flared (metal) fittings, couplings for, and assemblies of tubing used in fluid power transfer systems@ . . . . .               | 1999.. 421 471<br>1998.. 468 330<br>1997.. 389 751       | 1<br>2<br>X  |
| 332912J                  | Nonaerospace type flareless fittings and couplings, including nonmetal fittings, used in fluid power transfer systems@ . . . . .                 | 1999.. 496 590<br>1998.. 508 363<br>1997.. 512 409       | 4<br>1<br>X  |
| 332912L                  | Nonaerospace type hydraulic and pneumatic fittings and couplings for hose@ . . . . .   | 1999.. 830 536<br>1998.. 857 490<br>1997.. 849 786       | 5<br>2<br>X  |
| 332912N                  | Nonaerospace type hydraulic and pneumatic assemblies of hose@ . . . . .  | 1999.. 299 147<br>1998.. 296 661<br>1997.. 289 050       | 1<br>1<br>X  |
| 332912W                  | Fluid power valves and hose fittings, nsk, total . . . . .   | 1999.. 309 798<br>1998.. 299 254<br>1997.. 249 198       | 36<br>A<br>X   |
| 332913                   | Plumbing fixture fittings and trim . . . . .   | 1999.. 3 792 678<br>1998.. 3 760 756<br>1997.. 3 643 158 | 2<br>7<br>X  |
| 3329131                  | Single lever plumbing fixture controls, two or three handle bath or shower fittings, and antiscald bath or shower valves (brass goods) . . . . . | 1999.. 1 302 864<br>1998.. 1 248 648<br>1997.. 1 141 480 | 4<br>2<br>X  |
| 3329133                  | Lavatory and sink fittings (except single control), including drains and overflows (brass goods) . . . . .                                       | 1999.. 832 312<br>1998.. 833 918<br>1997.. 843 751       | 5<br>1<br>X  |
| 3329137                  | Miscellaneous plumbing fixtures, fittings, and trim (brass goods) . . . . .  | 1999.. 1 559 713<br>1998.. 1 636 403<br>1997.. 1 655 265 | 3<br>16<br>X   |
| 332913W                  | Plumbing fixture fittings and trim, nsk, total . . . . .   | 1999.. 97 789<br>1998.. 41 787<br>1997.. 2 662           | 35<br>1<br>X   |
| 332919                   | Other metal valves and pipe fittings . . . . .   | 1999.. 2 477 927<br>1998.. 2 761 282<br>1997.. 2 619 007 | 3<br>3<br>X  |
| 3329191                  | Plumbing and heating valves and specialties, except plumbers' brass goods . . . . .  | 1999.. 590 833<br>1998.. 577 056<br>1997.. 541 652       | 2<br>1<br>X  |
| 3329193                  | Metal fittings, flanges, and unions for piping systems . . . . .   | 1999.. 1 715 204<br>1998.. 1 894 078<br>1997.. 1 813 262 | 3<br>5<br>X  |
| 332919W                  | Other metal valves and pipe fittings, nsk, total . . . . .   | 1999.. 171 890<br>1998.. 290 148<br>1997.. 264 093       | A<br>70<br>X   |
| 332991                   | Ball and roller bearings . . . . .   | 1999.. 5 838 543<br>1998.. 5 980 871<br>1997.. 5 934 983 | 1<br>1<br>X  |
| 3329911                  | Ball bearings, complete, unmounted@ . . . . .  | 1999.. 2 011 469<br>1998.. 2 088 352<br>1997.. 2 107 110 | 1<br>1<br>X  |
| 3329913                  | Tapered roller bearings (including cups and cones), unmounted@ . . . . .   | 1999.. 1 546 777<br>1998.. 1 574 936<br>1997.. 1 470 822 | 1<br>1<br>X  |
| 3329915                  | Roller bearings, except tapered, unmounted@ . . . . .  | 1999.. 1 205 347<br>1998.. 1 204 560<br>1997.. 1 171 970 | 1<br>1<br>X  |
| 3329917                  | Mounted bearings, except plain@ . . . . .  | 1999.. 375 970<br>1998.. 419 735<br>1997.. 475 039       | 2<br>1<br>X  |
| 3329919                  | Parts and components for ball and roller bearings, except cups and cones (including ball and rollers sold separately)@ . . . . .                 | 1999.. 602 786<br>1998.. 637 218<br>1997.. 648 035       | 1<br>1<br>X  |
| 332991W                  | Ball and roller bearings, nsk, total . . . . .   | 1999.. 96 193<br>1998.. 56 070<br>1997.. 62 007          | A<br>1<br>X  |
| 332992                   | Small arms ammunition . . . . .  | 1999.. 1 110 973<br>1998.. 952 561<br>1997.. 889 302     | 2<br>1<br>X  |
| 3329920                  | Small arms ammunition, 30 mm or less (or 1.18 in. or less) for small firearms (rifles, shotguns, and sidearms) . . . . .                         | 1999.. 1 110 973<br>1998.. 952 561<br>1997.. 889 302     | 73<br>1<br>X   |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 332993                   | Ammunition (except small arms), nec .....   | 1999.. | 1 157 652                            | 2  |
|                          |   | 1998.. | 1 242 239                            | 1  |
|                          |   | 1997.. | 1 300 772                            | X  |
| 3329931                  | Artillery ammunition (more than 30 mm, more than 1.18 in.) .....  | 1999.. | 543 717                              | 4  |
|                          |   | 1998.. | 579 774                              | 1  |
|                          |   | 1997.. | 647 163                              | X  |
| 3329933                  | Ammunition (except for small arms), nec .....   | 1999.. | 606 573                              | 2  |
|                          |   | 1998.. | 654 449                              | 1  |
|                          |   | 1997.. | 651 375                              | X  |
| 332993W                  | Ammunition (except small arms), nec, nsk, total .....   | 1999.. | 7 363                                | 76   |
|                          |   | 1998.. | 8 016                                | 1  |
|                          |   | 1997.. | 2 234                                | X  |
| 332994                   | Small arms .....  | 1999.. | 1 228 758                            | 2  |
|                          |   | 1998.. | 1 179 194                            | 1  |
|                          |   | 1997.. | 1 172 618                            | X  |
| 3329941                  | Machine guns (30 mm or less, 1.18 in. or less) .....  | 1999.. | 110 812                              | 1  |
|                          |   | 1998.. | 107 367                              | 1  |
|                          |   | 1997.. | 109 852                              | X  |
| 3329943                  | Small arms (30 mm or less, 1.18 in. or less) .....  | 1999.. | 1 043 813                            | 2  |
|                          |   | 1998.. | 997 692                              | 1  |
|                          |   | 1997.. | 1 008 730                            | X  |
| 332994W                  | Small arms, nsk, total .....  | 1999.. | 74 133                               | 79   |
|                          |   | 1998.. | 74 135                               | 94   |
|                          |   | 1997.. | 54 036                               | X  |
| 332995                   | Ordnance and accessories, nec .....   | 1999.. | 1 119 576                            | 3  |
|                          |   | 1998.. | 1 326 342                            | 1  |
|                          |   | 1997.. | 1 149 128                            | X  |
| 3329951                  | Guns, howitzers, mortars, and related equipment (more than 30 mm, more than 1.18 in.) .....                                       | 1999.. | 664 017                              | 3  |
|                          |   | 1998.. | 885 495                              | 1  |
|                          |   | 1997.. | 705 785                              | X  |
| 3329952                  | Other ordnance and accessories, nec (rocket projectors, line throwing guns, flame throwers, torpedo tubes, etc., and parts) ..... | 1999.. | 429 914                              | 8  |
|                          |   | 1998.. | 422 257                              | 1  |
|                          |   | 1997.. | 421 646                              | X  |
| 332995W                  | Ordnance and accessories, nec, nsk, total .....   | 1999.. | 25 645                               | A  |
|                          |   | 1998.. | 18 590                               | A  |
|                          |   | 1997.. | 21 697                               | X  |
| 332996                   | Fabricated pipes and pipe fittings .....  | 1999.. | 4 308 924                            | 3  |
|                          |   | 1998.. | 4 247 301                            | 2  |
|                          |   | 1997.. | 4 089 651                            | X  |
| 3329961                  | Aluminum welded tube .....  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3329963                  | Fabricated pipe and pipe fittings made from purchased pipe .....  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 332996W                  | Fabricated pipes and pipe fittings, nsk, total .....  | 1999.. | 236 231                              | A  |
|                          |   | 1998.. | 332 738                              | 26   |
|                          |   | 1997.. | 193 999                              | X  |
| 332997                   | Industrial patterns .....   | 1999.. | 765 272                              | 3  |
|                          |   | 1998.. | 791 555                              | 4  |
|                          |   | 1997.. | 815 026                              | X  |
| 3329970                  | Industrial patterns, except shoe patterns .....   | 1999.. | 765 272                              | 29   |
|                          |   | 1998.. | 791 555                              | 10   |
|                          |   | 1997.. | 815 026                              | X  |
| 332998                   | Enameled iron and metal sanitary ware .....   | 1999.. | 1 229 847                            | 4  |
|                          |   | 1998.. | 1 423 967                            | 5  |
|                          |   | 1997.. | 1 233 656                            | X  |
| 3329980                  | Metal plumbing fixtures .....   | 1999.. | 1 229 847                            | 69   |
|                          |   | 1998.. | 1 423 967                            | 6  |
|                          |   | 1997.. | 1 233 656                            | X  |
| 332999                   | Fabricated metal products, nec .....  | 1999.. | 10 411 425                           | 2  |
|                          |   | 1998.. | 10 378 490                           | 2  |
|                          |   | 1997.. | 9 986 278                            | X  |
| 3329991                  | Converted unmounted aluminum foil packaging products .....  | 1999.. | 912 411                              | 1  |
|                          |   | 1998.. | 961 923                              | 1  |
|                          |   | 1997.. | 825 595                              | X  |
| 3329993                  | Converted foil for nonpackaging applications and foil and leaf .....  | 1999.. | 798 984                              | 1  |
|                          |   | 1998.. | 805 784                              | 5  |
|                          |   | 1997.. | 751 995                              | X  |
| 3329994                  | Miscellaneous machinery products, except electrical, including flexible metal hose and tubing, metal bellows, etc. ....           | 1999.. | 815 084                              | 7  |
|                          |   | 1998.. | 766 454                              | 8  |
|                          |   | 1997.. | 592 897                              | X  |
| 3329997                  | Fabricated metal collapsible tubes .....  | 1999.. | 74 805                               | 21   |
|                          |   | 1998.. | 70 127                               | 10   |
|                          |   | 1997.. | 53 062                               | X  |
| 3329999                  | Flat metal strapping .....  | 1999.. | 372 295                              | 3  |
|                          |   | 1998.. | 440 291                              | 13   |
|                          |   | 1997.. | 349 386                              | X  |
| 332999A                  | Metal ladders .....   | 1999.. | 483 907                              | 2  |
|                          |   | 1998.. | 437 407                              | 1  |
|                          |   | 1997.. | 411 441                              | X  |
| 332999G                  | Other fabricated metal products .....   | 1999.. | 5 347 477                            | 3  |
|                          |   | 1998.. | 5 320 291                            | 3  |
|                          |   | 1997.. | 5 725 969                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 332999                   | Fabricated metal products, nec—Con.  |        |                                      |  |
| 332999W                  | Fabricated metal products, nec, nsk, total   | 1999.. | 1 606 463                            | 65   |
|                          |  | 1998.. | 1 576 213                            | 24   |
|                          |  | 1997.. | 1 275 933                            | X  |
| 333111                   | Farm machinery and equipment   | 1999.. | 11 628 167                           | 3  |
|                          |  | 1998.. | 15 431 662                           | 1  |
|                          |  | 1997.. | 15 006 901                           | X  |
| 3331111                  | Farm-type (power take-off hp) wheel tractors (2- and 4-wheel drive) (sold with or without attachments)@                          | 1999.. | 2 442 014                            | 2  |
|                          |  | 1998.. | 3 805 491                            | 1  |
|                          |  | 1997.. | 3 856 907                            | X  |
| 3331113                  | Farm dairy equipment, sprayers and dusters (except aerial types), farm elevators, farm blowers, and attachments@                 | 1999.. | 661 524                              | 8  |
|                          |  | 1998.. | 710 767                              | 1  |
|                          |  | 1997.. | 745 305                              | X  |
| 3331117                  | Planting, seeding, and fertilizing machinery and attachments, excluding turf machinery@  | 1999.. | 857 455                              | 5  |
|                          |  | 1998.. | 946 982                              | 1  |
|                          |  | 1997.. | 1 080 018                            | X  |
| 3331119                  | Harvesting machinery (except hay and straw) and attachments@   | 1999.. | 1 543 060                            | 6  |
|                          |  | 1998.. | 3 130 873                            | 1  |
|                          |  | 1997.. | 2 970 346                            | X  |
| 333111A                  | Haying machinery and attachments@  | 1999.. | 506 794                              | 10   |
|                          |  | 1998.. | 731 145                              | 1  |
|                          |  | 1997.. | 664 378                              | X  |
| 333111C                  | Parts for farm machinery, for sale separately@   | 1999.. | 1 303 654                            | 11   |
|                          |  | 1998.. | 1 601 974                            | 1  |
|                          |  | 1997.. | 1 425 475                            | X  |
| 333111E                  | Farm plows (including plowshares, primary tillage), harrows, rollers, pulverizers, and cultivators and weeders, and attachments@ | 1999.. | 375 748                              | 7  |
|                          |  | 1998.. | 547 649                              | 7  |
|                          |  | 1997.. | 608 954                              | X  |
| 333111G                  | All other farm machinery and equipment, excluding parts, but including attachments@  | 1999.. | 1 670 339                            | 8  |
|                          |  | 1998.. | 1 951 954                            | 3  |
|                          |  | 1997.. | 1 836 550                            | X  |
| 333111J                  | Commercial turf and grounds care equipment, including parts and attachments@   | 1999.. | 1 931 021                            | 10   |
|                          |  | 1998.. | 1 541 847                            | 1  |
|                          |  | 1997.. | 1 340 221                            | X  |
| 333111W                  | Farm machinery and equipment, nsk, total   | 1999.. | 336 558                              | A  |
|                          |  | 1998.. | 462 980                              | A  |
|                          |  | 1997.. | 478 747                              | X  |
| 333112                   | Lawn and garden equipment  | 1999.. | 7 039 582                            | 1  |
|                          |  | 1998.. | 6 904 597                            | 1  |
|                          |  | 1997.. | 6 283 652                            | X  |
| 3331121                  | Consumer nonriding lawn, garden, and snow equipment@   | 1999.. | 3 121 412                            | 2  |
|                          |  | 1998.. | 3 025 562                            | 2  |
|                          |  | 1997.. | 2 875 961                            | X  |
| 3331123                  | Consumer riding lawn, garden, and snow equipment@  | 1999.. | 2 773 754                            | 1  |
|                          |  | 1998.. | 2 738 733                            | 1  |
|                          |  | 1997.. | 2 516 613                            | X  |
| 3331127                  | Parts and attachments for consumer lawn, garden, and snow equipment@   | 1999.. | 1 043 976                            | 1  |
|                          |  | 1998.. | 1 040 066                            | 2  |
|                          |  | 1997.. | 816 253                              | X  |
| 333112W                  | Lawn and garden equipment, nsk, total  | 1999.. | 100 440                              | A  |
|                          |  | 1998.. | 100 236                              | A  |
|                          |  | 1997.. | 74 825                               | X  |
| 333120                   | Construction machinery   | 1999.. | 20 715 488                           | 3  |
|                          |  | 1998.. | 20 682 312                           | 1  |
|                          |  | 1997.. | 19 287 496                           | X  |
| 3331201                  | Power cranes, dozers, construction tractors, off-highway trucks and trailers, mixers, pavers, backhoes, and related equipment@   | 1999.. | 15 498 465                           | 3  |
|                          |  | 1998.. | 14 967 646                           | 1  |
|                          |  | 1997.. | 13 693 995                           | X  |
| 3331208                  | Other construction machinery and equipment (excluding parts)@  | 1999.. | 1 894 608                            | 6  |
|                          |  | 1998.. | 2 268 498                            | 3  |
|                          |  | 1997.. | 2 122 257                            | X  |
| 3331209                  | Parts for construction machinery and equipment, sold separately  | 1999.. | 2 805 593                            | 5  |
|                          |  | 1998.. | 3 041 009                            | 2  |
|                          |  | 1997.. | 2 968 564                            | X  |
| 333120W                  | Construction machinery, nsk, total   | 1999.. | 516 822                              | A  |
|                          |  | 1998.. | 405 159                              | 69   |
|                          |  | 1997.. | 502 680                              | X  |
| 333131                   | Mining machinery   | 1999.. | 2 344 500                            | 2  |
|                          |  | 1998.. | 2 991 510                            | 2  |
|                          |  | 1997.. | 2 974 042                            | X  |
| 3331311                  | Underground mining machinery (except parts sold separately)@   | 1999.. | 418 888                              | 3  |
|                          |  | 1998.. | 734 175                              | 1  |
|                          |  | 1997.. | 680 836                              | X  |
| 3331313                  | Mineral processing and beneficiation machinery (except parts sold separately)  | 1999.. | 571 984                              | 1  |
|                          |  | 1998.. | 507 297                              | 2  |
|                          |  | 1997.. | 633 663                              | X  |
| 3331315                  | Crushing, pulverizing, and screening machinery (excluding portable combination plants), except parts sold separately@            | 1999.. | 366 422                              | 9  |
|                          |  | 1998.. | 521 296                              | 12   |
|                          |  | 1997.. | 482 132                              | X  |
| 3331317                  | Drills and other mining machinery, nec (except parts sold separately)@   | 1999.. | 269 585                              | 4  |
|                          |  | 1998.. | 279 882                              | 4  |
|                          |  | 1997.. | 263 008                              | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 333131                   | Mining machinery—Con.  |        |                                      |  |
| 3331319                  | Parts and attachments for mining machinery and equipment (sold separately) . . . . . | 1999.. | 600 090                              | 6  |
|                          |  | 1998.. | 760 513                              | 4  |
|                          |  | 1997.. | 777 472                              | X  |
| 333131W                  | Mining machinery, nsk, total . . . . .   | 1999.. | 117 531                              | 64   |
|                          |  | 1998.. | 188 347                              | 24   |
|                          |  | 1997.. | 136 931                              | X  |
| 333132                   | Oil and gas field machinery . . . . .  | 1999.. | 4 956 025                            | 6  |
|                          |  | 1998.. | 5 356 053                            | 2  |
|                          |  | 1997.. | 5 333 426                            | X  |
| 3331321                  | Rotary oil and gas field drilling machinery and equipment . . . . .                  | 1999.. | 1 572 103                            | 5  |
|                          |  | 1998.. | 1 689 661                            | 3  |
|                          |  | 1997.. | 1 728 716                            | X  |
| 3331323                  | Other oil and gas field drilling machinery and equipment . . . . .                   | 1999.. | 688 055                              | 6  |
|                          |  | 1998.. | 737 696                              | 1  |
|                          |  | 1997.. | 691 092                              | X  |
| 3331325                  | Oil and gas field production machinery and equipment (except pumps) . . . . .        | 1999.. | 1 898 799                            | 12   |
|                          |  | 1998.. | 1 814 679                            | 2  |
|                          |  | 1997.. | 1 798 028                            | X  |
| 3331327                  | Portable oil and gas field drilling rigs and parts@ . . . . .                        | 1999.. | 365 865                              | 29   |
|                          |  | 1998.. | 578 209                              | 2  |
|                          |  | 1997.. | 526 919                              | X  |
| 3331329                  | Oil and gas field derricks and well surveying machinery . . . . .                    | 1999.. | 195 966                              | 11   |
|                          |  | 1998.. | 199 260                              | 24   |
|                          |  | 1997.. | 243 048                              | X  |
| 333132W                  | Oil and gas field machinery, nsk, total . . . . .                                    | 1999.. | 235 237                              | A  |
|                          |  | 1998.. | 336 548                              | 58   |
|                          |  | 1997.. | 345 623                              | X  |
| 333210                   | Sawmill and woodworking machinery . . . . .  | 1999.. | 1 013 948                            | 4  |
|                          |  | 1998.. | 1 118 070                            | 6  |
|                          |  | 1997.. | 1 101 642                            | X  |
| 3332103                  | Woodworking machinery, including parts, attachments, and accessories . . . . .       | 1999.. | 807 115                              | 4  |
|                          |  | 1998.. | 829 869                              | 7  |
|                          |  | 1997.. | 829 627                              | X  |
| 3332105                  | Woodworking machinery for home workshops, garages, and service shops . . . . .       | 1999.. | 140 647                              | 5  |
|                          |  | 1998.. | 154 785                              | 4  |
|                          |  | 1997.. | 173 826                              | X  |
| 333210W                  | Sawmill and woodworking machinery, nsk, total . . . . .                              | 1999.. | 66 186                               | A  |
|                          |  | 1998.. | 133 416                              | A  |
|                          |  | 1997.. | 98 189                               | X  |
| 333220                   | Rubber and plastics industry machinery . . . . .                                     | 1999.. | 2 901 719                            | 4  |
|                          |  | 1998.. | 2 863 454                            | 6  |
|                          |  | 1997.. | 3 093 784                            | X  |
| 3332201                  | Plastics working machinery and equipment, excluding patterns and molds . . . . .     | 1999.. | 2 523 281                            | 5  |
|                          |  | 1998.. | 2 416 930                            | 7  |
|                          |  | 1997.. | 2 671 954                            | X  |
| 3332203                  | Rubber working machinery and equipment, excluding tire molds . . . . .               | 1999.. | 262 495                              | 5  |
|                          |  | 1998.. | 276 677                              | 18   |
|                          |  | 1997.. | 290 979                              | X  |
| 333220W                  | Rubber and plastics industry machinery manufacturing, nec, nsk, total . . . . .      | 1999.. | 115 943                              | A  |
|                          |  | 1998.. | 169 847                              | 42   |
|                          |  | 1997.. | 130 851                              | X  |
| 333291                   | Paper industries machinery . . . . .   | 1999.. | 2 495 753                            | 3  |
|                          |  | 1998.. | 2 796 240                            | 3  |
|                          |  | 1997.. | 2 986 768                            | X  |
| 3332911                  | Paper industries machinery . . . . .   | 1999.. | 1 630 566                            | 4  |
|                          |  | 1998.. | 1 763 346                            | 4  |
|                          |  | 1997.. | 1 956 175                            | X  |
| 3332913                  | Parts and attachments for paper industries machinery (sold separately) . . . . .     | 1999.. | 703 578                              | 5  |
|                          |  | 1998.. | 814 832                              | 5  |
|                          |  | 1997.. | 814 234                              | X  |
| 333291W                  | Paper industries machinery, nsk, total . . . . .                                     | 1999.. | 161 609                              | A  |
|                          |  | 1998.. | 218 063                              | 22   |
|                          |  | 1997.. | 216 359                              | X  |
| 333292                   | Textile machinery . . . . .  | 1999.. | 1 380 933                            | 6  |
|                          |  | 1998.. | 1 543 872                            | 6  |
|                          |  | 1997.. | 1 480 767                            | X  |
| 3332921                  | Textile machinery (except parts, attachments, and accessories) . . . . .             | 1999.. | 925 082                              | 7  |
|                          |  | 1998.. | 1 009 113                            | 6  |
|                          |  | 1997.. | 877 516                              | X  |
| 3332923                  | Parts and attachments for textile machinery . . . . .                                | 1999.. | 406 265                              | 14   |
|                          |  | 1998.. | 451 844                              | 12   |
|                          |  | 1997.. | 499 625                              | X  |
| 333292W                  | Textile machinery, nsk, total . . . . .  | 1999.. | 49 587                               | A  |
|                          |  | 1998.. | 82 915                               | A  |
|                          |  | 1997.. | 103 626                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  | Value of product shipments (\$1,000)                       | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--|--|
| 333293                   | Printing machinery and equipment.....  | 1999.. 3 088 177<br>1998.. 3 507 924<br>1997.. 3 211 931   | 2<br>4<br>X  |
| 3332931                  | Printing presses, offset lithographic.....   | 1999.. 548 242<br>1998.. 649 399<br>1997.. 584 387         | 1<br>7<br>X  |
| 3332933                  | Printing presses, other than lithographic.....   | 1999.. 294 782<br>1998.. 349 849<br>1997.. 383 117         | 4<br>8<br>X  |
| 3332935                  | Typesetting machinery, excluding justifying typewriters.....   | 1999.. D<br>1998.. D<br>1997.. D                           | X<br>X<br>X  |
| 3332937                  | Printing trades binding machinery and equipment, including paper cutting and collating or gathering machines.....                      | 1999.. 432 437<br>1998.. 372 808<br>1997.. 354 522         | 3<br>5<br>X  |
| 3332939                  | Printing trades machinery, nec.....  | 1999.. D<br>1998.. D<br>1997.. D                           | X<br>X<br>X  |
| 333293W                  | Printing trades machinery, nsk, total.....   | 1999.. 180 751<br>1998.. 191 496<br>1997.. 157 394         | A<br>A<br>X  |
| 333294                   | Food products machinery.....   | 1999.. 2 600 308<br>1998.. 2 593 006<br>1997.. 2 564 441   | 4<br>3<br>X  |
| 3332941                  | Dairy and milk products plant machinery and equipment, except bottling and packaging.....  | 1999.. 268 851<br>1998.. 276 874<br>1997.. 285 898         | 11<br>2<br>X   |
| 3332943                  | Commercial food products machinery, except packaging machinery and food cooking and warming equipment.....                             | 1999.. 957 376<br>1998.. 1 010 162<br>1997.. 943 885       | 6<br>4<br>X  |
| 3332945                  | Industrial machinery and equipment for manufacturing or processing foods, beverages, and animal or fowl feed.....                      | 1999.. 1 219 811<br>1998.. 1 037 651<br>1997.. 1 089 558   | 5<br>7<br>X  |
| 333294W                  | Food products machinery, nsk, total.....   | 1999.. 154 271<br>1998.. 268 319<br>1997.. 245 100         | A<br>32<br>X   |
| 333295                   | Semiconductor manufacturing equipment.....   | 1999.. 11 231 226<br>1998.. 9 245 593<br>1997.. 10 072 595 | 2<br>3<br>X  |
| 3332950                  | Semiconductor manufacturing equipment (except furnaces and ovens, instruments, and photographs).....                                   | 1999.. 11 231 226<br>1998.. 9 245 593<br>1997.. 10 072 595 | 88<br>54<br>X  |
| 333298                   | All other industrial machinery and equipment.....  | 1999.. 8 035 087<br>1998.. 7 971 764<br>1997.. 7 908 464   | 4<br>3<br>X  |
| 3332981                  | Chemical manufacturing machinery, equipment, and parts.....  | 1999.. 1 312 654<br>1998.. 1 252 136<br>1997.. 1 311 474   | 7<br>3<br>X  |
| 3332983                  | Foundry machinery and equipment, excluding patterns and molds.....   | 1999.. 383 676<br>1998.. 343 858<br>1997.. 367 622         | 8<br>13<br>X   |
| 3332985                  | Printed circuit board manufacturing machinery, except testing.....   | 1999.. 1 162 091<br>1998.. 1 093 898<br>1997.. 941 482     | 21<br>7<br>X   |
| 3332987                  | Special industry machinery and equipment, nec.....   | 1999.. 4 344 955<br>1998.. 4 350 493<br>1997.. 4 379 791   | 3<br>5<br>X  |
| 333298W                  | All other industrial machinery manufacturing, nec, nsk, total.....   | 1999.. 831 710<br>1998.. 931 378<br>1997.. 908 095         | 33<br>22<br>X  |
| 333311                   | Automatic vending machines.....  | 1999.. 1 238 211<br>1998.. 1 318 937<br>1997.. 1 245 138   | 3<br>2<br>X  |
| 3333111                  | Automatic merchandising machines, coin-operated (vending), excluding money changing machines, coin-operated mechanisms, and parts..... | 1999.. 963 951<br>1998.. 1 014 726<br>1997.. 924 347       | 3<br>1<br>X  |
| 3333112                  | Coin-operated mechanisms and parts for automatic merchandising machines.....   | 1999.. 212 173<br>1998.. 245 569<br>1997.. 273 501         | 2<br>9<br>X  |
| 333311W                  | Automatic merchandising machines, nsk, total.....  | 1999.. 62 087<br>1998.. 58 642<br>1997.. 47 290            | A<br>6<br>X  |
| 333312                   | Commercial laundry, drycleaning and pressing machines.....   | 1999.. 731 063<br>1998.. 594 389<br>1997.. 574 333         | 14<br>1<br>X   |
| 3333120                  | Commercial laundry, drycleaning, and pressing machinery and equipment.....   | 1999.. 731 063<br>1998.. 594 389<br>1997.. 574 333         | 14<br>1<br>X   |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  | Value of product shipments (\$1,000)                     | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--|--|
| 333313                   | Office machines .....  | 1999.. 2 467 429<br>1998.. 2 877 753<br>1997.. 2 870 386 | 7<br>2<br>X  |
| 3333131                  | Automatic typing and word processing machines, including parts and attachments .....   | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 3333134                  | Calculating and accounting machines, except point-of-sales terminals and funds transfer devices@ ...   | 1999.. 96 387<br>1998.. 101 791<br>1997.. 43 990         | 20<br>23<br>X  |
| 3333137                  | Duplicating machines, except parts and attachments .....   | 1999.. 61 114<br>1998.. 102 764<br>1997.. 129 535        | 32<br>21<br>X  |
| 333313A                  | Mailing, letter handling, and addressing machines, except parts and attachments@ .....   | 1999.. 1 134 531<br>1998.. 1 439 956<br>1997.. 1 405 817 | 5<br>1<br>X  |
| 333313D                  | Standard typewriters, dictating, transcribing, recording machines, and all other office machines, nec, except parts and attachments@ .....                     | 1999.. 293 307<br>1998.. 381 221<br>1997.. 386 035       | 9<br>3<br>X  |
| 333313G                  | Parts and attachments for calculating and accounting machines .....  | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 333313J                  | Parts and attachments for office machines, nec, standard typewriters, dictating, transcribing, and recording machines .....                                    | 1999.. 481 010<br>1998.. 556 099<br>1997.. 527 617       | 4<br>4<br>X  |
| 333313W                  | Office machines, nec, nsk, total .....   | 1999.. 169 744<br>1998.. 151 591<br>1997.. 185 591       | A<br>45<br>X   |
| 333314                   | Optical instruments and lenses .....   | 1999.. 3 289 244<br>1998.. 3 037 359<br>1997.. 2 959 925 | 6<br>4<br>X  |
| 3333141                  | Sighting, tracking, and fire-control equipment, optical-type@ .....  | 1999.. 557 470<br>1998.. 533 499<br>1997.. 608 261       | 3<br>3<br>X  |
| 3333143                  | Optical instruments and lenses, nec@ .....   | 1999.. 2 579 037<br>1998.. 2 280 900<br>1997.. 2 159 430 | 7<br>5<br>X  |
| 333314W                  | Optical instrument and lens manufacturing, nsk, total .....  | 1999.. 152 738<br>1998.. 222 959<br>1997.. 192 234       | A<br>A<br>X  |
| 333315                   | Photographic and photocopying equipment .....  | 1999.. 4 892 534<br>1998.. 6 604 623<br>1997.. 6 292 074 | 5<br>1<br>X  |
| 3333151                  | Still picture photographic equipment .....   | 1999.. 1 009 685<br>1998.. 1 005 507<br>1997.. 1 004 183 | 8<br>1<br>X  |
| 3333153                  | Photocopying equipment, including diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc. ....                                   | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 3333155                  | Microfilming, blueprinting, and whiteprinting equipment .....  | 1999.. 52 298<br>1998.. 62 878<br>1997.. 140 190         | 35<br>35<br>X  |
| 3333157                  | Motion picture equipment .....   | 1999.. D<br>1998.. D<br>1997.. D                         | X<br>X<br>X  |
| 333315W                  | Photographic and photocopying equipment manufacturing, nsk, total .....  | 1999.. 791 945<br>1998.. 548 120<br>1997.. 403 771       | 15<br>A<br>X   |
| 333319                   | Other commercial and service industry machinery .....  | 1999.. 9 518 356<br>1998.. 9 590 091<br>1997.. 8 888 524 | 2<br>3<br>X  |
| 3333191                  | Commercial cooking and food-warming equipment, including parts and accessories .....   | 1999.. 2 086 070<br>1998.. 1 917 015<br>1997.. 1 811 807 | 3<br>1<br>X  |
| 3333193                  | Commercial and industrial vacuum cleaners, including parts and attachments .....   | 1999.. 650 069<br>1998.. 629 757<br>1997.. 595 165       | 2<br>5<br>X  |
| 3333195                  | All other industrial machinery manufacturing, nec, nsk, total .....  | 1999.. 779 312<br>1998.. 636 019<br>1997.. 630 972       | 9<br>5<br>X  |
| 3333197                  | Electronic teaching machines, teaching aids, trainers, and simulators, including kits@ .....   | 1999.. 792 626<br>1998.. 798 898<br>1997.. 779 213       | 7<br>1<br>X  |
| 3333199                  | Miscellaneous machinery products, except electrical (including flexible metal hose and tubing, service industry machines and parts, metal bellows, etc.) ..... | 1999.. 4 684 588<br>1998.. 5 101 914<br>1997.. 4 607 400 | 3<br>5<br>X  |
| 333319W                  | Other commercial and service industry machinery, nsk, total .....  | 1999.. 525 691<br>1998.. 506 488<br>1997.. 463 967       | A<br>A<br>X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

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| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 333411                   | Air purification equipment .....  | 1999.. | 1 924 655                            | 4  |
|                          |   | 1998.. | 1 911 961                            | 5  |
|                          |   | 1997.. | 2 101 717                            | X  |
| 3334111                  | Dust collection and other air purification equipment for industrial gas cleaning systems (for cleaning outgoing air)@ .....           | 1999.. | 568 524                              | 6  |
|                          |   | 1998.. | 502 084                              | 10   |
|                          |   | 1997.. | 711 872                              | X  |
| 3334113                  | Dust collection and other air purification equipment and parts for cleaning incoming air .....  | 1999.. | 1 262 698                            | 5  |
|                          |   | 1998.. | 1 271 655                            | 6  |
|                          |   | 1997.. | 1 296 305                            | X  |
| 333411W                  | Air purification equipment, nsk, total .....  | 1999.. | 93 433                               | A  |
|                          |   | 1998.. | 138 221                              | A  |
|                          |   | 1997.. | 93 540                               | X  |
| 333412                   | Industrial and commercial fans and blowers .....  | 1999.. | 2 287 161                            | 6  |
|                          |   | 1998.. | 2 337 502                            | 4  |
|                          |   | 1997.. | 2 027 565                            | X  |
| 3334120                  | Industrial and commercial fans and blowers, and attic fans .....  | 1999.. | 2 287 161                            | A  |
|                          |   | 1998.. | 2 337 502                            | 8  |
|                          |   | 1997.. | 2 027 565                            | X  |
| 333414                   | Heating equipment, except electric .....  | 1999.. | 3 759 538                            | 4  |
|                          |   | 1998.. | 3 576 169                            | 6  |
|                          |   | 1997.. | 3 579 512                            | X  |
| 3334141                  | Cast iron heating boilers, radiators, and convectors, except parts .....  | 1999.. | 454 224                              | 24   |
|                          |   | 1998.. | 404 831                              | 1  |
|                          |   | 1997.. | 391 786                              | X  |
| 3334143                  | Domestic heating stoves, except electric (excluding parts) .....  | 1999.. | 536 608                              | 6  |
|                          |   | 1998.. | 464 710                              | 24   |
|                          |   | 1997.. | 556 449                              | X  |
| 3334145                  | Steel heating boilers (15 psi or less) and all hot water heating boilers (except electric), excluding parts .....                     | 1999.. | 206 018                              | 11   |
|                          |   | 1998.. | 208 639                              | 38   |
|                          |   | 1997.. | 219 582                              | X  |
| 3334147                  | Floor and wall furnaces, unit heaters, infrared heaters, and mechanical stokers (except electric) .....                               | 1999.. | 484 340                              | 9  |
|                          |   | 1998.. | 443 941                              | 1  |
|                          |   | 1997.. | 526 335                              | X  |
| 3334149                  | Other heating equipment, except electric (including parts for nonelectric heating equipment and oil burners) .....                    | 1999.. | 1 818 395                            | 4  |
|                          |   | 1998.. | 1 682 597                            | 1  |
|                          |   | 1997.. | 1 571 443                            | X  |
| 333414W                  | Heating equipment, except electric, nsk, total .....  | 1999.. | 259 953                              | 62   |
|                          |   | 1998.. | 371 451                              | 89   |
|                          |   | 1997.. | 313 917                              | X  |
| 333415                   | Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment .....                           | 1999.. | 24 972 700                           | 1  |
|                          |   | 1998.. | 23 651 558                           | 1  |
|                          |   | 1997.. | 21 948 350                           | X  |
| 3334151                  | Heat transfer equipment (except electrically operated dehumidifiers and motor vehicle mechanical air-conditioning systems)@ .....     | 1999.. | 4 592 875                            | 2  |
|                          |   | 1998.. | 4 687 476                            | 1  |
|                          |   | 1997.. | 4 204 925                            | X  |
| 3334153                  | Commercial refrigerators and related equipment .....  | 1999.. | 3 389 515                            | 2  |
|                          |   | 1998.. | 3 213 423                            | 1  |
|                          |   | 1997.. | 2 926 753                            | X  |
| 3334155                  | Refrigeration condensing units, all refrigerants, except ammonia (complete)@ .....  | 1999.. | 365 603                              | 31   |
|                          |   | 1998.. | 317 544                              | 1  |
|                          |   | 1997.. | 289 689                              | X  |
| 3334156                  | Room air-conditioners and dehumidifiers, except portable dehumidifiers@ .....   | 1999.. | 1 177 459                            | 1  |
|                          |   | 1998.. | 1 033 665                            | 1  |
|                          |   | 1997.. | 979 308                              | X  |
| 3334159                  | Refrigeration and air-conditioning equipment, nec .....   | 1999.. | 1 124 163                            | 10   |
|                          |   | 1998.. | 962 682                              | 3  |
|                          |   | 1997.. | 880 266                              | X  |
| 333415A                  | Compressors and compressor units, all refrigerants, except automobiles@ .....   | 1999.. | 2 915 999                            | 1  |
|                          |   | 1998.. | 2 860 769                            | 1  |
|                          |   | 1997.. | 2 941 370                            | X  |
| 333415C                  | Warm air furnaces, including duct furnaces and humidifiers, and electric comfort heating equipment@ .....                             | 1999.. | 2 279 525                            | 2  |
|                          |   | 1998.. | 2 096 604                            | 2  |
|                          |   | 1997.. | 1 939 242                            | X  |
| 333415D                  | Parts and accessories for air-conditioning and heat transfer equipment .....  | 1999.. | 2 234 914                            | 6  |
|                          |   | 1998.. | 2 110 762                            | 3  |
|                          |   | 1997.. | 1 986 124                            | X  |
| 333415E                  | Unitary air-conditioners, except air source heat pumps@ .....   | 1999.. | 5 175 103                            | 3  |
|                          |   | 1998.. | 4 795 248                            | 1  |
|                          |   | 1997.. | 4 364 840                            | X  |
| 333415F                  | Air source heat pumps, except room air-conditioners@ .....  | 1999.. | 1 040 280                            | 2  |
|                          |   | 1998.. | 1 027 279                            | 1  |
|                          |   | 1997.. | 1 025 549                            | X  |
| 333415G                  | Ground and ground water source heat pumps@ .....  | 1999.. | 126 067                              | 7  |
|                          |   | 1998.. | 102 279                              | 10   |
|                          |   | 1997.. | 88 501                               | X  |
| 333415W                  | Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing, nsk, total ..... | 1999.. | 551 196                              | A  |
|                          |   | 1998.. | 443 827                              | 77   |
|                          |   | 1997.. | 321 783                              | X  |

See footnotes at end of table.

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[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 333511                   | Industrial molds .....   | 1999.. | 5 707 071                            | 2  |
|                          |  | 1998.. | 5 634 712                            | 2  |
|                          |  | 1997.. | 5 715 142                            | X  |
| 3335110                  | Industrial molds and mold boxes .....  | 1999.. | 5 707 071                            | A  |
|                          |  | 1998.. | 5 634 712                            | A  |
|                          |  | 1997.. | 5 715 142                            | X  |
| 333512                   | Machine tools, metal cutting types .....   | 1999.. | 4 140 087                            | 3  |
|                          |  | 1998.. | 4 421 632                            | 2  |
|                          |  | 1997.. | 4 737 311                            | X  |
| 3335121                  | Metal gear cutting machines .....  | 1999.. | 133 416                              | 10   |
|                          |  | 1998.. | 132 992                              | 7  |
|                          |  | 1997.. | 181 261                              | X  |
| 3335122                  | Metal grinding, polishing, buffing, honing, and lapping machines, except gear-tooth grinding, lapping, polishing, and buffing@ ..... | 1999.. | 601 902                              | 9  |
|                          |  | 1998.. | 491 226                              | 6  |
|                          |  | 1997.. | 596 877                              | X  |
| 3335123                  | Metal lathes (turning machines) numerically and nonnumerically controlled@ .....   | 1999.. | 266 079                              | 15   |
|                          |  | 1998.. | 433 138                              | 1  |
|                          |  | 1997.. | 489 775                              | X  |
| 3335124                  | Metal milling machines (excluding machining centers)@ .....  | 1999.. | 219 253                              | 1  |
|                          |  | 1998.. | 351 452                              | 5  |
|                          |  | 1997.. | 350 026                              | X  |
| 3335125                  | Machine tools designed primarily for home workshops, labs, garages, etc. (metalworking and primarily metalworking) .....             | 1999.. | 31 799                               | 51   |
|                          |  | 1998.. | 47 630                               | 1  |
|                          |  | 1997.. | 54 937                               | X  |
| 3335126                  | Parts for metal cutting machine tools (sold separately) and rebuilt metal cutting machine tools .....                                | 1999.. | 680 742                              | 6  |
|                          |  | 1998.. | 684 255                              | 5  |
|                          |  | 1997.. | 714 118                              | X  |
| 3335127                  | Metal machining centers (multifunction numerically controlled machines)@ .....   | 1999.. | 762 885                              | 3  |
|                          |  | 1998.. | 894 615                              | 7  |
|                          |  | 1997.. | 932 619                              | X  |
| 3335128                  | Metal station type machines@ .....   | 1999.. | 450 614                              | 4  |
|                          |  | 1998.. | 416 582                              | 11   |
|                          |  | 1997.. | 543 289                              | X  |
| 3335129                  | Other metal cutting machine tools (except those designed primarily for home workshops, laboratories, garages, etc.)@ .....           | 1999.. | 667 046                              | 9  |
|                          |  | 1998.. | 540 692                              | 8  |
|                          |  | 1997.. | 450 333                              | X  |
| 333512A                  | Metal boring machines (excluding machining centers) and drilling machines (excluding machining centers)@ .....                       | 1999.. | 137 439                              | 20   |
|                          |  | 1998.. | 215 325                              | 16   |
|                          |  | 1997.. | 238 185                              | X  |
| 333512W                  | Machine tool (metal cutting types) manufacturing, nsk, total .....   | 1999.. | 188 912                              | A  |
|                          |  | 1998.. | 213 724                              | 18   |
|                          |  | 1997.. | 185 891                              | X  |
| 333513                   | Machine tools, metal forming types .....   | 1999.. | 1 918 636                            | 4  |
|                          |  | 1998.. | 2 099 758                            | 3  |
|                          |  | 1997.. | 2 183 182                            | X  |
| 3335131                  | Metal punching and shearing machines (including power and manual) and bending and forming machines (power only)@ .....               | 1999.. | 546 432                              | 7  |
|                          |  | 1998.. | 559 827                              | 8  |
|                          |  | 1997.. | 601 050                              | X  |
| 3335133                  | Metalworking presses (except forging and die-stamping presses)@ .....  | 1999.. | 499 818                              | 8  |
|                          |  | 1998.. | 418 398                              | 3  |
|                          |  | 1997.. | 431 087                              | X  |
| 3335135                  | Other metal forming machine tools, including forging and die-stamping machines (except metalworking presses)@ .....                  | 1999.. | 512 544                              | 5  |
|                          |  | 1998.. | 630 772                              | 7  |
|                          |  | 1997.. | 590 966                              | X  |
| 3335137                  | Parts for metal forming machine tools (sold separately) and rebuilt metal forming machine tools .....                                | 1999.. | 267 879                              | 11   |
|                          |  | 1998.. | 419 312                              | 3  |
|                          |  | 1997.. | 488 719                              | X  |
| 333513W                  | Machine tools, metal forming types, nsk, total .....   | 1999.. | 91 962                               | A  |
|                          |  | 1998.. | 71 449                               | 58   |
|                          |  | 1997.. | 71 360                               | X  |
| 333514                   | Special dies, tools, jigs, and fixtures .....  | 1999.. | 9 116 772                            | 2  |
|                          |  | 1998.. | 8 962 494                            | 2  |
|                          |  | 1997.. | 8 783 065                            | X  |
| 3335140                  | Special dies and tools, die sets, jigs, and fixtures .....   | 1999.. | 9 116 772                            | 41   |
|                          |  | 1998.. | 8 962 494                            | 10   |
|                          |  | 1997.. | 8 783 065                            | X  |
| 333515                   | Cutting tool and machine tool accessories .....  | 1999.. | 4 765 414                            | 3  |
|                          |  | 1998.. | 5 263 992                            | 3  |
|                          |  | 1997.. | 5 001 706                            | X  |
| 3335151                  | Small cutting tools for machine tools and metalworking machinery .....   | 1999.. | 3 313 116                            | 2  |
|                          |  | 1998.. | 3 299 341                            | 3  |
|                          |  | 1997.. | 3 253 414                            | X  |
| 3335153                  | Other attachments and accessories for machine tools and metalworking machinery .....   | 1999.. | 1 026 521                            | 5  |
|                          |  | 1998.. | 1 219 276                            | 9  |
|                          |  | 1997.. | 1 085 230                            | X  |
| 333515W                  | Machine tool accessories, nsk, total .....   | 1999.. | 425 777                              | 87   |
|                          |  | 1998.. | 745 375                              | 11   |
|                          |  | 1997.. | 663 062                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

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| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 333516                   | Rolling mill machinery .....  | 1999.. | 445 689                              | 7  |
|                          |   | 1998.. | 615 406                              | 5  |
|                          |   | 1997.. | 666 294                              | X  |
| 3335161                  | Hot rolling mill machinery (including combination hot and cold) (except tube rolling) .....                                   | 1999.. | 80 813                               | 10   |
|                          |   | 1998.. | 183 101                              | 1  |
|                          |   | 1997.. | 181 403                              | X  |
| 3335163                  | Cold rolling mill machinery .....   | 1999.. | 64 131                               | 6  |
|                          |   | 1998.. | 89 875                               | 4  |
|                          |   | 1997.. | 95 007                               | X  |
| 3335165                  | Other rolling mill machinery (including tube mill machinery) and parts for all rolling mill machinery .....                   | 1999.. | 265 824                              | 10   |
|                          |   | 1998.. | 295 690                              | 9  |
|                          |   | 1997.. | 348 676                              | X  |
| 333516W                  | Rolling mill machinery, nsk, total .....  | 1999.. | 34 921                               | A  |
|                          |   | 1998.. | 46 740                               | 7  |
|                          |   | 1997.. | 41 208                               | X  |
| 333518                   | Metalworking machinery, nec .....   | 1999.. | 3 349 357                            | 3  |
|                          |   | 1998.. | 3 205 569                            | 4  |
|                          |   | 1997.. | 3 199 715                            | X  |
| 3335181                  | Assembly machines .....   | 1999.. | 2 218 020                            | 4  |
|                          |   | 1998.. | 2 071 695                            | 5  |
|                          |   | 1997.. | 2 010 605                            | X  |
| 3335183                  | Other metalworking machinery (except handheld and ultrasonic) .....   | 1999.. | 922 348                              | 6  |
|                          |   | 1998.. | 877 824                              | 5  |
|                          |   | 1997.. | 868 597                              | X  |
| 333518W                  | Metalworking machinery, nec, nsk, total .....   | 1999.. | 208 990                              | 78   |
|                          |   | 1998.. | 256 051                              | 34   |
|                          |   | 1997.. | 320 513                              | X  |
| 333611                   | Turbines, and turbine generators, and turbine generator sets .....  | 1999.. | 6 826 874                            | 3  |
|                          |   | 1998.. | 6 909 613                            | 1  |
|                          |   | 1997.. | 6 594 972                            | X  |
| 3336110                  | Turbine generator sets, turbines, turbine generators, and parts .....   | 1999.. | 6 826 874                            | A  |
|                          |   | 1998.. | 6 909 613                            | A  |
|                          |   | 1997.. | 6 594 972                            | X  |
| 333612                   | Speed changers, drives and gears .....  | 1999.. | 2 476 966                            | 4  |
|                          |   | 1998.. | 2 474 609                            | 2  |
|                          |   | 1997.. | 2 434 918                            | X  |
| 3336123                  | Loose gearing, including gears, pinions, racks, and worms, sold separately .....  | 1999.. | 789 386                              | 10   |
|                          |   | 1998.. | 732 507                              | 4  |
|                          |   | 1997.. | 688 065                              | X  |
| 3336127                  | Speed changers and industrial high-speed drives, and parts other than loose gearing .....                                     | 1999.. | 1 513 377                            | 4  |
|                          |   | 1998.. | 1 502 780                            | 2  |
|                          |   | 1997.. | 1 544 834                            | X  |
| 333612W                  | Speed changers, industrial high-speed drives, and gears, nsk, total .....   | 1999.. | 174 202                              | A  |
|                          |   | 1998.. | 239 322                              | A  |
|                          |   | 1997.. | 202 019                              | X  |
| 333613                   | Power transmission equipment, nec .....   | 1999.. | 2 983 171                            | 6  |
|                          |   | 1998.. | 3 158 347                            | 3  |
|                          |   | 1997.. | 3 023 510                            | X  |
| 3336131                  | Plain bearings and bushings .....   | 1999.. | 425 304                              | 4  |
|                          |   | 1998.. | 488 315                              | 3  |
|                          |   | 1997.. | 422 123                              | X  |
| 3336133                  | Mechanical power transmission equipment, except speed changers, drives, and gears, nec .....                                  | 1999.. | 2 428 608                            | 7  |
|                          |   | 1998.. | 2 638 249                            | 3  |
|                          |   | 1997.. | 2 480 907                            | X  |
| 333613W                  | Power transmission equipment, nec, nsk, total .....   | 1999.. | 129 259                              | A  |
|                          |   | 1998.. | 31 783                               | A  |
|                          |   | 1997.. | 120 480                              | X  |
| 333618                   | Other engine equipment .....  | 1999.. | 21 741 793                           | 1  |
|                          |   | 1998.. | 19 521 965                           | 1  |
|                          |   | 1997.. | 18 651 316                           | X  |
| 3336181                  | Gasoline and gas-gasoline engines (except aircraft, automobile, highway truck, bus, tank, and outboard marine)@ .....         | 1999.. | 2 706 658                            | 1  |
|                          |   | 1998.. | 2 499 266                            | 1  |
|                          |   | 1997.. | 2 438 511                            | X  |
| 3336183                  | Diesel, semidiesel, and dual-fuel engines (except automobile, highway truck, bus, and tank)@ .....                            | 1999.. | 3 114 243                            | 1  |
|                          |   | 1998.. | 3 133 529                            | 1  |
|                          |   | 1997.. | 3 251 257                            | X  |
| 3336185                  | Diesel, semidiesel, and dual-fuel engines for automobiles, highway trucks, and buses@ .....                                   | 1999.. | 8 430 232                            | 1  |
|                          |   | 1998.. | 7 060 921                            | 1  |
|                          |   | 1997.. | 6 401 731                            | X  |
| 3336187                  | Electrical outboard motors .....  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3336189                  | Piston-type natural gas engines, including LPG engines (excluding gas turbines)@ .....  | 1999.. | 455 849                              | 5  |
|                          |   | 1998.. | 405 434                              | 1  |
|                          |   | 1997.. | 431 767                              | X  |
| 333618A                  | Tank (except gas turbine) and converted internal combustion engines .....   | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 333618F                  | Parts and accessories for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines ..... | 1999.. | 5 077 704                            | 6  |
|                          |   | 1998.. | 4 585 273                            | 1  |
|                          |   | 1997.. | 4 311 222                            | X  |
| 333618W                  | Other engine equipment manufacturing, nsk, total .....  | 1999.. | 159 017                              | 88   |
|                          |   | 1998.. | 143 751                              | 52   |
|                          |   | 1997.. | 100 516                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 333911                   | Pumps and pumping equipment . . . . .   | 1999.. | 6 637 572                            | 2  |
|                          |   | 1998.. | 6 723 984                            | 3  |
|                          |   | 1997.. | 6 116 900                            | X  |
| 3339111                  | Pumps (except packaged, hand, automotive circulating, locomotive, hydraulic fluid power, measuring and dispensing, industrial spraying etc.)@ . . . . .       | 1999.. | 4 951 617                            | 2  |
|                          |   | 1998.. | 5 260 216                            | 4  |
|                          |   | 1997.. | 4 650 241                            | X  |
| 3339115                  | Parts and attachments for pumps and pumping equipment (except for hydraulic, fluid power, and air and gas compressors)@ . . . . .                             | 1999.. | 1 289 087                            | 4  |
|                          |   | 1998.. | 1 237 205                            | 6  |
|                          |   | 1997.. | 1 153 674                            | X  |
| 333911W                  | Pump and pumping equipment manufacturing, nsk, total . . . . .  | 1999.. | 396 868                              | A  |
|                          |   | 1998.. | 226 563                              | A  |
|                          |   | 1997.. | 312 985                              | X  |
| 333912                   | Air and gas compressors . . . . .   | 1999.. | 4 954 373                            | 3  |
|                          |   | 1998.. | 4 441 231                            | 6  |
|                          |   | 1997.. | 4 681 070                            | X  |
| 3339121                  | Air and gas compressors and vacuum pumps@ . . . . .   | 1999.. | 3 068 481                            | 3  |
|                          |   | 1998.. | 2 931 086                            | 1  |
|                          |   | 1997.. | 2 931 851                            | X  |
| 3339125                  | Parts and attachments for air and gas compressors (except for refrigeration, ice making, and air-conditioning equipment), and packaged compressors@ . . . . . | 1999.. | 856 647                              | 5  |
|                          |   | 1998.. | 704 942                              | 1  |
|                          |   | 1997.. | 713 789                              | X  |
| 3339127                  | Industrial spraying equipment . . . . .   | 1999.. | 769 164                              | 9  |
|                          |   | 1998.. | 722 123                              | 12   |
|                          |   | 1997.. | 821 533                              | X  |
| 333912W                  | Air and gas compressors, nsk, total . . . . .   | 1999.. | S                                    | X  |
|                          |   | 1998.. | S                                    | X  |
|                          |   | 1997.. | 213 897                              | X  |
| 333913                   | Measuring and dispensing pumps . . . . .  | 1999.. | 1 264 049                            | 2  |
|                          |   | 1998.. | 1 253 269                            | 1  |
|                          |   | 1997.. | 1 161 809                            | X  |
| 3339130                  | Measuring and dispensing pumps . . . . .  | 1999.. | 1 264 049                            | 89   |
|                          |   | 1998.. | 1 253 269                            | 95   |
|                          |   | 1997.. | 1 161 809                            | X  |
| 333921                   | Elevators and moving stairways . . . . .  | 1999.. | 1 676 326                            | 3  |
|                          |   | 1998.. | 1 642 204                            | 5  |
|                          |   | 1997.. | 1 519 750                            | X  |
| 3339211                  | Elevators and moving stairways . . . . .  | 1999.. | 1 281 122                            | 3  |
|                          |   | 1998.. | 1 225 829                            | 7  |
|                          |   | 1997.. | 1 139 976                            | X  |
| 3339213                  | Parts and attachments for elevators and moving stairways (sold separately) . . . . .  | 1999.. | 318 162                              | 9  |
|                          |   | 1998.. | 331 952                              | 3  |
|                          |   | 1997.. | 317 689                              | X  |
| 333921W                  | Elevators and moving stairways, nsk, total . . . . .  | 1999.. | 77 042                               | A  |
|                          |   | 1998.. | 84 424                               | 94   |
|                          |   | 1997.. | 62 085                               | X  |
| 333922                   | Conveyors and conveying equipment . . . . .   | 1999.. | 5 897 584                            | 3  |
|                          |   | 1998.. | 5 961 904                            | 3  |
|                          |   | 1997.. | 5 695 960                            | X  |
| 3339221                  | Unit handling conveyors and conveying systems, except hoists and farm elevators . . . . .   | 1999.. | 2 979 175                            | 3  |
|                          |   | 1998.. | 3 002 898                            | 4  |
|                          |   | 1997.. | 2 983 679                            | X  |
| 3339223                  | Parts, attachments, and accessories for unit handling conveyors and conveying systems (sold separately) . . . . .   | 1999.. | 407 969                              | 10   |
|                          |   | 1998.. | 295 707                              | 9  |
|                          |   | 1997.. | 246 370                              | X  |
| 3339227                  | Bulk material handling conveyors and conveying systems, except hoists and farm elevators . . . . .  | 1999.. | 1 449 238                            | 5  |
|                          |   | 1998.. | 1 587 755                            | 9  |
|                          |   | 1997.. | 1 503 160                            | X  |
| 3339229                  | Parts, attachments, and accessories for bulk material handling conveyors and conveying systems (sold separately) . . . . .                                    | 1999.. | 596 491                              | 9  |
|                          |   | 1998.. | 509 411                              | 5  |
|                          |   | 1997.. | 474 250                              | X  |
| 333922W                  | Conveyors and conveying equipment, nsk, total . . . . .   | 1999.. | 464 711                              | 81   |
|                          |   | 1998.. | 566 132                              | 16   |
|                          |   | 1997.. | 488 501                              | X  |
| 333923                   | Hoists, cranes, and monorails . . . . .   | 1999.. | 3 680 734                            | 4  |
|                          |   | 1998.. | 3 381 501                            | 3  |
|                          |   | 1997.. | 3 210 279                            | X  |
| 3339231                  | Hoists . . . . .  | 1999.. | 605 471                              | 5  |
|                          |   | 1998.. | 652 331                              | 7  |
|                          |   | 1997.. | 552 502                              | X  |
| 3339233                  | Overhead traveling cranes and monorail systems . . . . .  | 1999.. | 720 105                              | 16   |
|                          |   | 1998.. | 636 963                              | 1  |
|                          |   | 1997.. | 559 834                              | X  |
| 3339237                  | Winches, aerial work platforms, and automotive wrecker hoists@ . . . . .  | 1999.. | 2 147 967                            | 3  |
|                          |   | 1998.. | 1 909 896                            | 4  |
|                          |   | 1997.. | 1 949 579                            | X  |
| 333923W                  | Hoists, cranes, and monorails, nsk, total . . . . .   | 1999.. | 207 190                              | A  |
|                          |   | 1998.. | 182 311                              | A  |
|                          |   | 1997.. | 148 364                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 333924                   | Industrial trucks and tractors . . . . .   | 1999.. | 5 280 667                            | 2  |
|                          |  | 1998.. | 5 911 091                            | 1  |
|                          |  | 1997.. | 5 284 833                            | X  |
| 3339241                  | Industrial trucks, tractors, mobile straddle carriers and cranes, and automatic stacking machines . . . . .              | 1999.. | 3 870 149                            | 2  |
|                          |  | 1998.. | 4 504 851                            | 1  |
|                          |  | 1997.. | 3 977 839                            | X  |
| 3339243                  | Parts and attachments for industrial trucks and tractors (sold separately) . . . . .                                     | 1999.. | 1 125 455                            | 6  |
|                          |  | 1998.. | 1 066 474                            | 2  |
|                          |  | 1997.. | 989 542                              | X  |
| 333924W                  | Industrial trucks and tractors, nsk, total . . . . .   | 1999.. | 285 064                              | 93   |
|                          |  | 1998.. | 339 766                              | 22   |
|                          |  | 1997.. | 317 452                              | X  |
| 333991                   | Power-driven hand tools . . . . .  | 1999.. | 4 218 496                            | 2  |
|                          |  | 1998.. | 3 927 040                            | 1  |
|                          |  | 1997.. | 3 403 639                            | X  |
| 3339911                  | Power-driven handtools, pneumatic, hydraulic, and power-actuated . . . . .   | 1999.. | 1 132 406                            | 4  |
|                          |  | 1998.. | 992 781                              | 1  |
|                          |  | 1997.. | 953 256                              | X  |
| 3339913                  | Power-driven handtools, engine (internal combustion) driven . . . . .  | 1999.. | 217 887                              | 10   |
|                          |  | 1998.. | 132 645                              | 1  |
|                          |  | 1997.. | 230 306                              | X  |
| 3339917                  | Power-driven handtools, battery-powered (cordless) . . . . .   | 1999.. | 728 776                              | 1  |
|                          |  | 1998.. | 641 245                              | 1  |
|                          |  | 1997.. | 493 947                              | X  |
| 3339919                  | Power-driven handtools, electric (excluding battery-powered) . . . . .   | 1999.. | 1 925 300                            | 2  |
|                          |  | 1998.. | 1 879 353                            | 1  |
|                          |  | 1997.. | 1 597 763                            | X  |
| 333991W                  | Power-driven handtools, nsk, total . . . . .   | 1999.. | 214 126                              | 73   |
|                          |  | 1998.. | 281 017                              | 1  |
|                          |  | 1997.. | 128 367                              | X  |
| 333992                   | Welding and soldering equipment . . . . .  | 1999.. | 3 740 510                            | 3  |
|                          |  | 1998.. | 4 120 368                            | 3  |
|                          |  | 1997.. | 4 127 329                            | X  |
| 3339921                  | Arc welding machines, components, and accessories (except electrodes), excluding stud welding equipment . . . . .        | 1999.. | 1 158 534                            | 2  |
|                          |  | 1998.. | 1 425 178                            | 6  |
|                          |  | 1997.. | 1 418 821                            | X  |
| 3339923                  | Arc welding electrodes, metal . . . . .  | 1999.. | 1 269 833                            | 4  |
|                          |  | 1998.. | 1 262 003                            | 2  |
|                          |  | 1997.. | 1 204 369                            | X  |
| 3339927                  | Resistance welders, components, accessories, and electrodes . . . . .  | 1999.. | 344 427                              | 12   |
|                          |  | 1998.. | 333 239                              | 3  |
|                          |  | 1997.. | 428 290                              | X  |
| 3339929                  | Gas welding and cutting equipment, parts, attachments, and accessories . . . . .   | 1999.. | 309 685                              | 8  |
|                          |  | 1998.. | 331 377                              | 1  |
|                          |  | 1997.. | 330 193                              | X  |
| 333992A                  | Other welding equipment, components, and accessories (excluding arc, resistance, and gas) . . . . .                      | 1999.. | 468 013                              | 7  |
|                          |  | 1998.. | 559 680                              | 5  |
|                          |  | 1997.. | 512 679                              | X  |
| 333992W                  | Welding and soldering equipment manufacturing, nsk, total . . . . .  | 1999.. | 190 018                              | A  |
|                          |  | 1998.. | 208 890                              | A  |
|                          |  | 1997.. | 232 977                              | X  |
| 333993                   | Packaging machinery . . . . .  | 1999.. | 4 106 092                            | 3  |
|                          |  | 1998.. | 4 285 917                            | 3  |
|                          |  | 1997.. | 4 339 309                            | X  |
| 3339931                  | Packing, packaging, and bottling machinery, except parts . . . . .   | 1999.. | 3 180 986                            | 2  |
|                          |  | 1998.. | 3 345 201                            | 4  |
|                          |  | 1997.. | 3 515 923                            | X  |
| 3339935                  | Parts for packing, packaging, and bottling machinery . . . . .   | 1999.. | 705 735                              | 4  |
|                          |  | 1998.. | 607 310                              | 7  |
|                          |  | 1997.. | 566 412                              | X  |
| 333993W                  | Packaging machinery, nsk, total . . . . .  | 1999.. | 219 371                              | A  |
|                          |  | 1998.. | 333 407                              | 21   |
|                          |  | 1997.. | 256 974                              | X  |
| 333994                   | Industrial furnaces and ovens . . . . .  | 1999.. | 2 339 410                            | 4  |
|                          |  | 1998.. | 2 749 039                            | 2  |
|                          |  | 1997.. | 2 861 613                            | X  |
| 3339940                  | Industrial furnaces and ovens, and electric industrial heating equipment . . . . .                                       | 1999.. | 2 339 410                            | A  |
|                          |  | 1998.. | 2 749 039                            | 25   |
|                          |  | 1997.. | 2 861 613                            | X  |
| 333995                   | Fluid power cylinders and actuators . . . . .  | 1999.. | 3 272 029                            | 2  |
|                          |  | 1998.. | 3 321 666                            | 2  |
|                          |  | 1997.. | 3 175 231                            | X  |
| 3339951                  | Nonaerospace type hydraulic fluid power cylinders and actuators, linear and rotary@ . . . . .                            | 1999.. | 1 225 602                            | 3  |
|                          |  | 1998.. | 1 421 560                            | 3  |
|                          |  | 1997.. | 1 382 036                            | X  |
| 3339953                  | Nonaerospace type pneumatic fluid power cylinders and actuators, linear and rotary@ . . . . .                            | 1999.. | 509 027                              | 3  |
|                          |  | 1998.. | 449 089                              | 5  |
|                          |  | 1997.. | 491 260                              | X  |
| 3339955                  | Parts for hydraulic and pneumatic fluid power cylinders and actuators, including accumulators, cushions, etc.@ . . . . . | 1999.. | 290 132                              | 6  |
|                          |  | 1998.. | 342 666                              | 7  |
|                          |  | 1997.. | 303 995                              | X  |
| 3339957                  | Aerospace type fluid power cylinders and actuators, hydraulic and pneumatic@ . . . . .                                   | 1999.. | 942 653                              | 3  |
|                          |  | 1998.. | 971 653                              | 1  |
|                          |  | 1997.. | 900 549                              | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 333995                   | Fluid power cylinders and actuators—Con.  |        |                                      |  |
| 333995W                  | Fluid power cylinders and actuators, nsk, total .....   | 1999.. | 304 616                              | A  |
|                          |   | 1998.. | 136 697                              | A  |
|                          |   | 1997.. | 97 391                               | X  |
| 333996                   | Fluid power pumps and motors .....  | 1999.. | 2 452 104                            | 4  |
|                          |   | 1998.. | 2 654 411                            | 2  |
|                          |   | 1997.. | 2 606 309                            | X  |
| 3339961                  | Nonaerospace type reciprocating fluid power pumps@ .....  | 1999.. | 531 989                              | 2  |
|                          |   | 1998.. | 637 785                              | 10   |
|                          |   | 1997.. | 661 302                              | X  |
| 3339963                  | Nonaerospace type rotary and other fluid power pumps@ .....   | 1999.. | 460 109                              | 1  |
|                          |   | 1998.. | 495 962                              | 2  |
|                          |   | 1997.. | 501 080                              | X  |
| 3339965                  | Nonaerospace type fluid power motors@ .....   | 1999.. | 602 236                              | 2  |
|                          |   | 1998.. | 582 432                              | 1  |
|                          |   | 1997.. | 541 994                              | X  |
| 3339967                  | Aerospace type fluid power pumps and motors@ .....  | 1999.. | 223 051                              | 16   |
|                          |   | 1998.. | 254 571                              | 4  |
|                          |   | 1997.. | 221 735                              | X  |
| 3339969                  | Parts for fluid power pumps, motors, and hydrostatic transmissions@ .....   | 1999.. | 521 941                              | 17   |
|                          |   | 1998.. | 493 317                              | 1  |
|                          |   | 1997.. | 502 056                              | X  |
| 333996W                  | Fluid power pumps and motors, nsk, total .....  | 1999.. | 112 778                              | A  |
|                          |   | 1998.. | 190 344                              | A  |
|                          |   | 1997.. | 178 142                              | X  |
| 333997                   | Scales and balances, except laboratory .....  | 1999.. | 671 299                              | 6  |
|                          |   | 1998.. | 615 737                              | 3  |
|                          |   | 1997.. | 619 837                              | X  |
| 3339971                  | Vehicle and industrial scales .....   | 1999.. | 335 271                              | 5  |
|                          |   | 1998.. | 311 469                              | 6  |
|                          |   | 1997.. | 331 007                              | X  |
| 3339973                  | Retail, commercial, household, and mailing scales .....   | 1999.. | 178 824                              | 22   |
|                          |   | 1998.. | 141 135                              | 4  |
|                          |   | 1997.. | 154 067                              | X  |
| 3339975                  | Parts, attachments, and accessories for scales and balances, except laboratory .....  | 1999.. | 109 931                              | 5  |
|                          |   | 1998.. | 113 485                              | 4  |
|                          |   | 1997.. | 102 781                              | X  |
| 333997W                  | Scales and balances, except laboratory, nsk, total .....  | 1999.. | 47 274                               | A  |
|                          |   | 1998.. | 49 649                               | 33   |
|                          |   | 1997.. | 31 982                               | X  |
| 333999                   | All other general purpose machinery .....   | 1999.. | 7 959 801                            | 2  |
|                          |   | 1998.. | 7 907 721                            | 2  |
|                          |   | 1997.. | 7 908 202                            | X  |
| 3339991                  | Filters and strainers, except fluid power .....   | 1999.. | 1 918 904                            | 3  |
|                          |   | 1998.. | 2 077 987                            | 6  |
|                          |   | 1997.. | 1 985 617                            | X  |
| 3339993                  | Filters for hydraulic fluid power systems, nonaerospace@ .....  | 1999.. | 327 126                              | 15   |
|                          |   | 1998.. | 322 569                              | 9  |
|                          |   | 1997.. | 252 305                              | X  |
| 3339994                  | Filters for pneumatic fluid power systems, nonaerospace@ .....  | 1999.. | 134 344                              | 9  |
|                          |   | 1998.. | 131 643                              | 20   |
|                          |   | 1997.. | 137 737                              | X  |
| 3339996                  | Filters for hydraulic and pneumatic fluid power systems, aerospace@ .....   | 1999.. | 108 861                              | 1  |
|                          |   | 1998.. | 114 802                              | 6  |
|                          |   | 1997.. | 121 694                              | X  |
| 3339998                  | General industrial machinery, nec@ .....  | 1999.. | 3 686 552                            | 3  |
|                          |   | 1998.. | 3 400 044                            | 2  |
|                          |   | 1997.. | 3 700 308                            | X  |
| 3339999                  | Miscellaneous machinery products, except electrical, nec .....  | 1999.. | 981 661                              | 8  |
|                          |   | 1998.. | 772 509                              | 13   |
|                          |   | 1997.. | 835 758                              | X  |
| 333999W                  | All other general purpose machinery, nsk, total .....   | 1999.. | 802 354                              | 61   |
|                          |   | 1998.. | 1 088 167                            | 8  |
|                          |   | 1997.. | 874 783                              | X  |
| 334111                   | Electronic computers .....  | 1999.. | 63 935 038                           | 1  |
|                          |   | 1998.. | 58 953 342                           | 1  |
|                          |   | 1997.. | 54 871 866                           | X  |
| 3341111                  | Host computers, multiusers (mainframes, super computers, medium scale systems, UNIX servers, pc servers)@ .....                                       | 1999.. | 17 226 794                           | 1  |
|                          |   | 1998.. | 15 238 543                           | 1  |
|                          |   | 1997.. | 16 584 553                           | X  |
| 3341117                  | Single user computers, microprocessor-based, capable of supporting attached peripherals (personal computers, workstations, portable computers)@ ..... | 1999.. | 45 372 485                           | 1  |
|                          |   | 1998.. | 41 140 203                           | 1  |
|                          |   | 1997.. | 34 599 552                           | X  |
| 334111D                  | Other computers, (array, analog, hybrid, or special-use computers)@ .....   | 1999.. | 728 960                              | 1  |
|                          |   | 1998.. | 605 668                              | 1  |
|                          |   | 1997.. | 1 012 286                            | X  |
| 334111W                  | Electronic computers, nsk, total .....  | 1999.. | 606 799                              | 5  |
|                          |   | 1998.. | 1 968 928                            | 1  |
|                          |   | 1997.. | 2 675 475                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 334112                   | Computer storage devices .....   | 1999.. | 11 887 528                           | 2  |
|                          |  | 1998.. | 12 381 502                           | 1  |
|                          |  | 1997.. | 13 228 758                           | X  |
| 3341121                  | Computer storage devices (except parts, attachments, and accessories)@ .....   | 1999.. | 9 314 486                            | 2  |
|                          |  | 1998.. | 9 582 183                            | 1  |
|                          |  | 1997.. | 10 406 775                           | X  |
| 3341124                  | Parts, attachments, and accessories for computer storage devices@ .....  | 1999.. | 2 363 479                            | 2  |
|                          |  | 1998.. | 2 360 804                            | 1  |
|                          |  | 1997.. | 2 340 307                            | X  |
| 334112W                  | Computer storage devices, nsk, total .....   | 1999.. | 209 563                              | A  |
|                          |  | 1998.. | 438 514                              | 30   |
|                          |  | 1997.. | 481 676                              | X  |
| 334113                   | Computer terminals .....   | 1999.. | 857 155                              | 11   |
|                          |  | 1998.. | 1 055 269                            | 7  |
|                          |  | 1997.. | 1 522 712                            | X  |
| 3341131                  | Computer terminals (excluding point-of-sale and funds-transfer devices and parts, attachments, and accessories)@ .....                         | 1999.. | 461 620                              | 3  |
|                          |  | 1998.. | 672 257                              | 12   |
|                          |  | 1997.. | 1 086 746                            | X  |
| 3341134                  | Parts, attachments, and accessories for computer terminals (excluding point-of-sale and funds-transfer devices)@ .....                         | 1999.. | 235 761                              | 32   |
|                          |  | 1998.. | 183 426                              | 1  |
|                          |  | 1997.. | 190 902                              | X  |
| 334113W                  | Computer terminals, nsk, total .....   | 1999.. | 159 774                              | 93   |
|                          |  | 1998.. | 199 586                              | 72   |
|                          |  | 1997.. | 245 064                              | X  |
| 334119                   | Other computer peripheral equipment .....  | 1999.. | 20 558 266                           | 4  |
|                          |  | 1998.. | 19 462 592                           | 2  |
|                          |  | 1997.. | 21 662 541                           | X  |
| 3341191                  | Computer peripheral (input-output) equipment, nec, except parts, attachments, and accessories@ ...   | 1999.. | 14 586 338                           | 4  |
|                          |  | 1998.. | 13 362 360                           | 1  |
|                          |  | 1997.. | 15 657 143                           | X  |
| 3341194                  | Parts, attachments, and accessories for computer peripheral (input-output) equipment, nec@ .....   | 1999.. | 2 727 193                            | 11   |
|                          |  | 1998.. | 2 626 540                            | 3  |
|                          |  | 1997.. | 2 914 383                            | X  |
| 3341197                  | Point-of-sale terminals and funds-transfer devices@ .....  | 1999.. | 1 168 280                            | 4  |
|                          |  | 1998.. | 1 112 156                            | 3  |
|                          |  | 1997.. | 1 635 769                            | X  |
| 334119D                  | Parts and attachments for point-of-sale terminals and funds-transfer devices .....   | 1999.. | 163 249                              | 9  |
|                          |  | 1998.. | 175 756                              | 4  |
|                          |  | 1997.. | 170 816                              | X  |
| 334119W                  | Other computer peripheral equipment, nsk, total .....  | 1999.. | 1 913 205                            | 85   |
|                          |  | 1998.. | 2 185 779                            | 34   |
|                          |  | 1997.. | 1 284 430                            | X  |
| 334210                   | Telephone switching, carrier, line telegraph, and data communications equipment .....  | 1999.. | 41 898 388                           | 2  |
|                          |  | 1998.. | 36 657 959                           | 1  |
|                          |  | 1997.. | 37 288 172                           | X  |
| 3342101                  | Telephone switching and switchboard equipment@ .....   | 1999.. | 14 055 271                           | 2  |
|                          |  | 1998.. | 12 464 315                           | 1  |
|                          |  | 1997.. | 10 491 799                           | X  |
| 3342104                  | Telephone and telegraph apparatus, carrier line equipment, and nonconsumer modems, including auxiliary sets@ .....                             | 1999.. | 9 833 227                            | 8  |
|                          |  | 1998.. | 8 446 564                            | 1  |
|                          |  | 1997.. | 7 461 823                            | X  |
| 3342107                  | All other telephone-telegraph (wire) and data communications apparatus, including telephone sets, telephone answering, and fax machines@ ..... | 1999.. | 17 711 503                           | 1  |
|                          |  | 1998.. | 15 433 381                           | 1  |
|                          |  | 1997.. | 19 081 252                           | X  |
| 334210W                  | Telephone apparatus, nsk, total .....  | 1999.. | 298 388                              | A  |
|                          |  | 1998.. | 313 698                              | A  |
|                          |  | 1997.. | 253 298                              | X  |
| 334220                   | Communication systems and broadcast and studio equipment .....   | 1999.. | 40 301 162                           | 1  |
|                          |  | 1998.. | 38 054 638                           | 1  |
|                          |  | 1997.. | 37 354 675                           | X  |
| 3342201                  | Communication systems and equipment, except broadcast, but including microwave equipment, and space satellites@ .....                          | 1999.. | 34 404 933                           | 1  |
|                          |  | 1998.. | 32 132 599                           | 1  |
|                          |  | 1997.. | 30 899 871                           | X  |
| 3342203                  | Broadcast, studio, and related electronic equipment@ .....   | 1999.. | 3 777 652                            | 4  |
|                          |  | 1998.. | 3 600 003                            | 2  |
|                          |  | 1997.. | 4 194 422                            | X  |
| 3342207                  | Microwave components and devices, except antennae, tubes, and semiconductors@ .....  | 1999.. | 1 590 255                            | 15   |
|                          |  | 1998.. | 1 789 596                            | 6  |
|                          |  | 1997.. | 1 833 898                            | X  |
| 334220W                  | Radio and television broadcasting and wireless communications equipment, nsk, total .....  | 1999.. | 528 323                              | A  |
|                          |  | 1998.. | 532 440                              | 61   |
|                          |  | 1997.. | 426 484                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 334290                   | Alarm systems, traffic control equipment, and intercommunication and paging systems .....                                 | 1999.. 3 889 138                     | 2  |
|                          |   | 1998.. 3 605 740                     | 2  |
|                          |   | 1997.. 3 498 852                     | X  |
| 3342901                  | Alarm systems, including electric sirens and horns@ .....   | 1999.. 2 238 107                     | 3  |
|                          |   | 1998.. 2 158 948                     | 2  |
|                          |   | 1997.. 2 056 111                     | X  |
| 3342902                  | Vehicular and pedestrian traffic control equipment, electric railway signals and attachments@ .....                       | 1999.. 1 100 042                     | 2  |
|                          |   | 1998.. 963 383                       | 4  |
|                          |   | 1997.. 1 003 415                     | X  |
| 3342903                  | Intercommunications systems, including inductive paging systems (selective paging), except telephone and telegraph@ ..... | 1999.. 328 900                       | 9  |
|                          |   | 1998.. 301 076                       | 4  |
|                          |   | 1997.. 291 751                       | X  |
| 334290W                  | Other communications equipment, nec, nsk, total .....   | 1999.. 222 089                       | 84   |
|                          |   | 1998.. 182 334                       | 55   |
|                          |   | 1997.. 147 575                       | X  |
| 334310                   | Radios, television receivers, hi-fidelity components, and speakers .....  | 1999.. 8 900 526                     | 3  |
|                          |   | 1998.. 8 732 919                     | 2  |
|                          |   | 1997.. 8 465 285                     | X  |
| 3343101                  | Home, portable, and automobile radios and radio-phonograph-tape recorder-compact disc combinations@ .....                 | 1999.. 1 115 591                     | 4  |
|                          |   | 1998.. 963 673                       | 7  |
|                          |   | 1997.. 992 601                       | X  |
| 3343102                  | Television receivers, including combination models@ .....   | 1999.. 4 038 521                     | 4  |
|                          |   | 1998.. 4 221 471                     | 3  |
|                          |   | 1997.. 4 375 014                     | X  |
| 3343103                  | Other consumer audio and video equipment, including audio and video recorders and players, camcorders@ .....              | 1999.. 1 016 966                     | 10   |
|                          |   | 1998.. 803 190                       | 15   |
|                          |   | 1997.. 706 191                       | X  |
| 3343104                  | Speakers, including loudspeaker systems and loudspeakers sold separately, and commercial sound equipment@ .....           | 1999.. 2 402 355                     | 7  |
|                          |   | 1998.. 2 415 652                     | 4  |
|                          |   | 1997.. 2 156 074                     | X  |
| 334310W                  | Audio and video equipment, nsk, total .....   | 1999.. 327 093                       | 66   |
|                          |   | 1998.. 328 934                       | 78   |
|                          |   | 1997.. 235 405                       | X  |
| 334411                   | Electron tubes .....  | 1999.. 4 035 079                     | 1  |
|                          |   | 1998.. 4 203 753                     | 1  |
|                          |   | 1997.. 4 219 906                     | X  |
| 3344111                  | Transmittal, industrial, and special-purpose electron tubes (except x-ray)@ .....   | 1999.. 638 195                       | 2  |
|                          |   | 1998.. 596 622                       | 1  |
|                          |   | 1997.. 577 989                       | X  |
| 3344114                  | Receiving-type electron tubes, including cathode ray (new and rebuilt)@ .....   | 1999.. 3 189 427                     | 1  |
|                          |   | 1998.. 3 386 012                     | 1  |
|                          |   | 1997.. 3 394 462                     | X  |
| 3344117                  | Electron tube parts@ .....  | 1999.. 117 101                       | 4  |
|                          |   | 1998.. 154 956                       | 1  |
|                          |   | 1997.. 156 671                       | X  |
| 334411W                  | Electron tubes, nsk, total .....  | 1999.. 90 356                        | 6  |
|                          |   | 1998.. 66 164                        | 95   |
|                          |   | 1997.. 90 784                        | X  |
| 334412                   | Printed circuit boards .....  | 1999.. 10 109 297                    | 4  |
|                          |   | 1998.. 9 665 102                     | 2  |
|                          |   | 1997.. 8 724 756                     | X  |
| 3344120                  | Printed circuit (wiring) boards@ .....  | 1999.. 10 109 297                    | 32   |
|                          |   | 1998.. 9 665 102                     | 34   |
|                          |   | 1997.. 8 724 756                     | X  |
| 334413                   | Semiconductors and related devices .....  | 1999.. 81 734 847                    | 1  |
|                          |   | 1998.. 72 891 800                    | 1  |
|                          |   | 1997.. 76 185 822                    | X  |
| 3344131                  | Integrated microcircuits, including semiconductor networks, microprocessors, and MOS memories@ .....                      | 1999.. 64 127 106                    | 1  |
|                          |   | 1998.. 57 673 421                    | 1  |
|                          |   | 1997.. 60 277 163                    | X  |
| 3344134                  | Transistors@ .....  | 1999.. 957 552                       | 4  |
|                          |   | 1998.. 715 841                       | 13   |
|                          |   | 1997.. 1 661 296                     | X  |
| 3344137                  | Diodes and rectifiers@ .....  | 1999.. 1 207 824                     | 8  |
|                          |   | 1998.. 991 491                       | 6  |
|                          |   | 1997.. 1 200 564                     | X  |
| 334413A                  | Other semiconductor devices, including semiconductor parts, such as chips, wafers, and heat sinks@ .....                  | 1999.. 13 564 952                    | 5  |
|                          |   | 1998.. 11 331 141                    | 3  |
|                          |   | 1997.. 11 202 336                    | X  |
| 334413W                  | Semiconductors and related devices, nsk, total .....  | 1999.. 1 877 413                     | 34   |
|                          |   | 1998.. 2 179 906                     | 20   |
|                          |   | 1997.. 1 844 463                     | X  |
| 334414                   | Electronic capacitors .....   | 1999.. 2 062 539                     | 3  |
|                          |   | 1998.. 1 889 809                     | 1  |
|                          |   | 1997.. 2 128 486                     | X  |
| 3344140                  | Capacitors for electronic circuitry@ .....  | 1999.. 2 062 539                     | A  |
|                          |   | 1998.. 1 889 809                     | 15   |
|                          |   | 1997.. 2 128 486                     | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 334415                   | Electronic resistors .....   | 1999.. | 1 041 163                            | 3  |
|                          |  | 1998.. | 1 024 461                            | 4  |
|                          |  | 1997.. | 1 098 006                            | X  |
| 3344150                  | Resistors for electronic circuitry@ .....  | 1999.. | 1 041 163                            | A  |
|                          |  | 1998.. | 1 024 461                            | A  |
|                          |  | 1997.. | 1 098 006                            | X  |
| 334416                   | Electronic coils, transformers, and other inductors .....  | 1999.. | 1 581 542                            | 4  |
|                          |  | 1998.. | 1 496 843                            | 6  |
|                          |  | 1997.. | 1 622 026                            | X  |
| 3344160                  | Electronic coils, transformers, and other inductors@ .....   | 1999.. | 1 581 542                            | A  |
|                          |  | 1998.. | 1 496 843                            | A  |
|                          |  | 1997.. | 1 622 026                            | X  |
| 334417                   | Electronic connectors .....  | 1999.. | 5 230 284                            | 4  |
|                          |  | 1998.. | 5 243 145                            | 1  |
|                          |  | 1997.. | 5 652 449                            | X  |
| 3344171                  | Coaxial (RF) connectors for electronic circuitry@ .....  | 1999.. | 701 992                              | 2  |
|                          |  | 1998.. | 817 487                              | 2  |
|                          |  | 1997.. | 676 224                              | X  |
| 3344174                  | Cylindrical connectors for electronic circuitry@ .....   | 1999.. | 552 270                              | 1  |
|                          |  | 1998.. | 614 469                              | 3  |
|                          |  | 1997.. | 602 702                              | X  |
| 3344177                  | Rack and panel (rectangular) connectors for electronic circuitry@ .....  | 1999.. | 365 375                              | 5  |
|                          |  | 1998.. | 468 416                              | 1  |
|                          |  | 1997.. | 579 598                              | X  |
| 334417A                  | Printed circuit connectors for electronic circuitry@ .....   | 1999.. | 1 278 528                            | 6  |
|                          |  | 1998.. | 1 231 338                            | 1  |
|                          |  | 1997.. | 1 353 679                            | X  |
| 334417D                  | Other connectors for electronic circuitry, including parts@ .....  | 1999.. | 2 038 458                            | 10   |
|                          |  | 1998.. | 1 804 450                            | 1  |
|                          |  | 1997.. | 2 162 527                            | X  |
| 334417W                  | Connectors for electronic circuitry, nsk, total .....  | 1999.. | 293 662                              | 45   |
|                          |  | 1998.. | 306 985                              | 14   |
|                          |  | 1997.. | 277 719                              | X  |
| 334418                   | Printed circuits and electronics subassemblies .....   | 1999.. | 29 747 715                           | 4  |
|                          |  | 1998.. | 26 312 020                           | 1  |
|                          |  | 1997.. | 28 544 444                           | X  |
| 3344184                  | Printed circuit, electronic assemblies@ .....  | 1999.. | 487 367                              | 8  |
|                          |  | 1998.. | 1 025 441                            | 3  |
|                          |  | 1997.. | 990 981                              | X  |
| 334418A                  | Printed circuit assemblies, loaded boards or modules (printed circuit boards with inserted electronic components)@ .....                     | 1999.. | 28 787 564                           | 4  |
|                          |  | 1998.. | 24 955 589                           | 1  |
|                          |  | 1997.. | 27 006 877                           | X  |
| 334418W                  | Printed circuit, electronic assemblies, nsk, total .....   | 1999.. | 472 784                              | A  |
|                          |  | 1998.. | 330 990                              | 95   |
|                          |  | 1997.. | 546 586                              | X  |
| 334419                   | Other electronic components .....  | 1999.. | 10 844 711                           | 3  |
|                          |  | 1998.. | 10 483 879                           | 2  |
|                          |  | 1997.. | 10 574 874                           | X  |
| 3344191                  | Crystals, filters, piezoelectric, and other related electronic devices, except microwave filters@ .....                                      | 1999.. | 1 055 633                            | 3  |
|                          |  | 1998.. | 1 027 307                            | 5  |
|                          |  | 1997.. | 964 480                              | X  |
| 3344194                  | Transducers, electrical-electronic input or output, nec@ .....   | 1999.. | 1 206 496                            | 5  |
|                          |  | 1998.. | 1 366 951                            | 1  |
|                          |  | 1997.. | 1 261 240                            | X  |
| 3344197                  | Switches, mechanical, for electronic circuitry@ .....  | 1999.. | 799 299                              | 10   |
|                          |  | 1998.. | 771 866                              | 5  |
|                          |  | 1997.. | 822 899                              | X  |
| 334419D                  | Electronic components, nec@ .....  | 1999.. | 6 701 162                            | 5  |
|                          |  | 1998.. | 6 187 946                            | 2  |
|                          |  | 1997.. | 6 050 266                            | X  |
| 334419W                  | Other electronic components, nsk, total .....  | 1999.. | 1 082 120                            | 36   |
|                          |  | 1998.. | 1 129 810                            | 35   |
|                          |  | 1997.. | 1 475 989                            | X  |
| 334510                   | Electromedical and electrotherapeutic apparatus .....  | 1999.. | 11 424 897                           | 1  |
|                          |  | 1998.. | 11 266 603                           | 1  |
|                          |  | 1997.. | 10 424 529                           | X  |
| 3345101                  | Electromedical equipment (diagnostic, therapeutic, patient monitoring, etc.), excluding ionizing radiation equipment and hearing aids@ ..... | 1999.. | 10 538 498                           | 1  |
|                          |  | 1998.. | 10 341 151                           | 1  |
|                          |  | 1997.. | 9 414 822                            | X  |
| 3345103                  | Electronic hearing aids, complete units .....  | 1999.. | 569 984                              | 4  |
|                          |  | 1998.. | 594 361                              | 1  |
|                          |  | 1997.. | 585 336                              | X  |
| 334510W                  | Electromedical and electrotherapeutic apparatus, nsk, total .....  | 1999.. | 316 415                              | 56   |
|                          |  | 1998.. | 331 092                              | 45   |
|                          |  | 1997.. | 424 371                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000)                        | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|---|--|
| 334511                   | Search, detection, navigation, guidance, aeronautical, and nautical systems and instruments . . . . .                                   | 1999.. 28 225 803<br>1998.. 29 978 674<br>1997.. 29 806 887 | 1<br>1<br>X  |
| 3345111                  | Aeronautical, nautical, and navigational instruments, not sending or receiving radio signals, except engine instruments@ . . . . .      | 1999.. 2 780 946<br>1998.. 2 586 829<br>1997.. 2 651 069    | 3<br>1<br>X  |
| 3345113                  | Search, detection, navigation, and guidance systems and equipment@ . . . . .  | 1999.. 25 132 789<br>1998.. 26 867 502<br>1997.. 26 748 331 | 1<br>1<br>X  |
| 334511W                  | Search, detection, navigation, guidance, aeronautical, and nautical systems and instruments, nsk, total . . . . .                       | 1999.. 312 068<br>1998.. 524 342<br>1997.. 407 487          | 59<br>14<br>X  |
| 334512                   | Environmental controls. . . . .   | 1999.. 3 116 016<br>1998.. 3 044 868<br>1997.. 2 935 423    | 3<br>3<br>X  |
| 3345120                  | Automatic environmental controls for monitoring and regulating residential and commercial environments and appliances@ . . . . .        | 1999.. 3 116 016<br>1998.. 3 044 868<br>1997.. 2 935 423    | A<br>A<br>X  |
| 334513                   | Process control instruments . . . . .   | 1999.. 7 226 535<br>1998.. 7 255 870<br>1997.. 7 234 887    | 2<br>3<br>X  |
| 3345130                  | Process control instruments@ . . . . .  | 1999.. 7 226 535<br>1998.. 7 255 870<br>1997.. 7 234 887    | 52<br>33<br>X  |
| 334514                   | Totalizing fluid meters and counting devices . . . . .  | 1999.. 4 516 494<br>1998.. 4 219 521<br>1997.. 4 064 209    | 1<br>1<br>X  |
| 3345141                  | Integrating and totalizing meters for gas and liquids@ . . . . .  | 1999.. 1 109 984<br>1998.. 1 184 682<br>1997.. 1 185 328    | 4<br>1<br>X  |
| 3345143                  | Counting devices, excluding motor vehicle instruments@ . . . . .  | 1999.. 424 268<br>1998.. 442 103<br>1997.. 407 153          | 8<br>1<br>X  |
| 3345145                  | Motor vehicle instruments@ . . . . .  | 1999.. 2 809 197<br>1998.. 2 401 225<br>1997.. 2 300 471    | 1<br>1<br>X  |
| 334514W                  | Totalizing fluid meters and counting devices, nsk, total . . . . .  | 1999.. 173 045<br>1998.. 191 511<br>1997.. 171 257          | 77<br>2<br>X   |
| 334515                   | Instruments to measure electricity . . . . .  | 1999.. 12 548 466<br>1998.. 12 283 648<br>1997.. 13 033 372 | 2<br>2<br>X  |
| 3345151                  | Electrical integrating instruments@ . . . . .   | 1999.. 498 834<br>1998.. 495 487<br>1997.. 484 671          | 4<br>1<br>X  |
| 3345153                  | Test equipment for testing electrical, radio and communication circuits, and motors, except portable instrument transformers@ . . . . . | 1999.. 11 010 722<br>1998.. 10 684 750<br>1997.. 11 253 180 | 2<br>2<br>X  |
| 3345155                  | Other instruments to measure electricity@ . . . . .   | 1999.. 368 048<br>1998.. 380 324<br>1997.. 486 394          | 11<br>10<br>X  |
| 334515W                  | Instruments to measure electricity, nsk, total . . . . .  | 1999.. 670 862<br>1998.. 723 087<br>1997.. 809 127          | 78<br>19<br>X  |
| 334516                   | Analytical laboratory instruments . . . . .   | 1999.. 6 611 761<br>1998.. 6 182 505<br>1997.. 6 140 026    | 2<br>1<br>X  |
| 3345160                  | Analytical and scientific instruments, except optical@ . . . . .  | 1999.. 6 611 761<br>1998.. 6 182 505<br>1997.. 6 140 026    | A<br>84<br>X   |
| 334517                   | Irradiation apparatus . . . . .   | 1999.. 3 604 679<br>1998.. 3 581 067<br>1997.. 3 393 643    | 3<br>1<br>X  |
| 3345170                  | Irradiation (ionizing radiation) equipment, including x-ray, beta ray, gamma ray, and nuclear@ . . . . .                                | 1999.. 3 604 679<br>1998.. 3 581 067<br>1997.. 3 393 643    | A<br>A<br>X  |
| 334518                   | Watches, clocks, and parts . . . . .  | 1999.. 808 039<br>1998.. 793 773<br>1997.. 751 060          | 5<br>2<br>X  |
| 3345181                  | Watches, watchcases, movements or modules, and watch parts . . . . .  | 1999.. 73 701<br>1998.. 86 886<br>1997.. 86 289             | 15<br>2<br>X   |
| 3345183                  | Clocks, timing mechanisms, time recording and time stamp devices, time switches, clock movements, clock cases, and parts . . . . .      | 1999.. 697 156<br>1998.. 663 398<br>1997.. 628 565          | 5<br>3<br>X  |
| 334518W                  | Watches, clocks, and parts, nsk, total . . . . .  | 1999.. 37 182<br>1998.. 43 488<br>1997.. 36 206             | 98<br>56<br>X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 334519                   | Measuring and controlling devices, nec .....  | 1999.. | 4 979 921                            | 3  |
|                          |   | 1998.. | 5 197 329                            | 2  |
|                          |   | 1997.. | 5 004 377                            | X  |
| 3345191                  | Aircraft engine instruments, except flight@ .....   | 1999.. | 656 590                              | 2  |
|                          |   | 1998.. | 671 628                              | 4  |
|                          |   | 1997.. | 511 927                              | X  |
| 3345193                  | Physical properties testing and inspection equipment and kinematic testing and measuring equipment@ .....                     | 1999.. | 1 785 876                            | 6  |
|                          |   | 1998.. | 1 694 679                            | 2  |
|                          |   | 1997.. | 1 576 885                            | X  |
| 3345195                  | Nuclear radiation detection and monitoring instruments@ .....   | 1999.. | 523 245                              | 6  |
|                          |   | 1998.. | 579 110                              | 2  |
|                          |   | 1997.. | 502 142                              | X  |
| 3345197                  | Commercial, geophysical, meteorological, and general-purpose instruments and equipment, except medical thermometers@ .....    | 1999.. | 1 146 362                            | 6  |
|                          |   | 1998.. | 1 339 436                            | 4  |
|                          |   | 1997.. | 1 543 851                            | X  |
| 3345199                  | Survey and drafting instruments and apparatus, including photogrammetric equipment@ .....                                     | 1999.. | 309 824                              | 5  |
|                          |   | 1998.. | 300 245                              | 6  |
|                          |   | 1997.. | 344 853                              | X  |
| 334519W                  | Other measuring and controlling devices, nsk, total .....   | 1999.. | 558 023                              | 40   |
|                          |   | 1998.. | 612 232                              | 24   |
|                          |   | 1997.. | 524 719                              | X  |
| 334611                   | Software reproducing .....  | 1999.. | 1 025 970                            | 8  |
|                          |   | 1998.. | 1 746 314                            | 9  |
|                          |   | 1997.. | 1 350 212                            | X  |
| 3346110                  | Software reproducing .....  | 1999.. | 1 025 970                            | A  |
|                          |   | 1998.. | 1 746 314                            | A  |
|                          |   | 1997.. | 1 350 212                            | X  |
| 334612                   | Prerecorded compact discs, except software, tapes, and records .....  | 1999.. | 4 003 277                            | 4  |
|                          |   | 1998.. | 4 144 817                            | 1  |
|                          |   | 1997.. | 3 702 377                            | X  |
| 3346120                  | Prerecorded compact disc (except software), tape, and record reproducing .....  | 1999.. | 4 003 277                            | 34   |
|                          |   | 1998.. | 4 144 817                            | 3  |
|                          |   | 1997.. | 3 702 377                            | X  |
| 334613                   | Unrecorded magnetic and optical discs and tapes .....   | 1999.. | 4 386 883                            | 3  |
|                          |   | 1998.. | 4 938 838                            | 1  |
|                          |   | 1997.. | 5 913 679                            | X  |
| 3346130                  | Magnetic and optical recording media, unrecorded@ .....   | 1999.. | 4 386 883                            | A  |
|                          |   | 1998.. | 4 938 838                            | 4  |
|                          |   | 1997.. | 5 913 679                            | X  |
| 335110                   | Electric lamp bulbs and parts .....   | 1999.. | 2 886 425                            | 5  |
|                          |   | 1998.. | 3 218 174                            | 1  |
|                          |   | 1997.. | 3 166 277                            | X  |
| 3351101                  | Electric lamp bulbs and tubes (including sealed beam lamp bulbs) .....  | 1999.. | 2 556 949                            | 5  |
|                          |   | 1998.. | 2 913 487                            | 1  |
|                          |   | 1997.. | 2 868 070                            | X  |
| 3351103                  | Electric lamp (bulbs and tubes) components (bases, supports, lead-ins, filaments, etc., but excluding lamp bulb blanks) ..... | 1999.. | 301 572                              | 3  |
|                          |   | 1998.. | 298 989                              | 2  |
|                          |   | 1997.. | 294 136                              | X  |
| 335110W                  | Electric lamps (bulbs and tubes), nsk, total .....  | 1999.. | 27 904                               | 5  |
|                          |   | 1998.. | 5 699                                | 24   |
|                          |   | 1997.. | 4 071                                | X  |
| 335121                   | Residential electric lighting fixtures .....  | 1999.. | 2 064 037                            | 4  |
|                          |   | 1998.. | 2 097 047                            | 2  |
|                          |   | 1997.. | 2 004 211                            | X  |
| 3351211                  | Residential-type electric lighting fixtures (except portable), including parts and accessories@ .....                         | 1999.. | 1 164 846                            | 2  |
|                          |   | 1998.. | 1 276 354                            | 3  |
|                          |   | 1997.. | 1 182 877                            | X  |
| 3351213                  | Residential-type portable lighting fixtures, including parts and accessories .....  | 1999.. | 792 175                              | 9  |
|                          |   | 1998.. | 660 312                              | 4  |
|                          |   | 1997.. | 703 218                              | X  |
| 335121W                  | Residential electric lighting fixture manufacturing, nsk, total .....   | 1999.. | 107 016                              | A  |
|                          |   | 1998.. | 160 381                              | 10   |
|                          |   | 1997.. | 118 116                              | X  |
| 335122                   | Commercial, industrial, and institutional electric lighting fixtures .....  | 1999.. | 4 723 536                            | 4  |
|                          |   | 1998.. | 4 689 809                            | 1  |
|                          |   | 1997.. | 4 252 066                            | X  |
| 3351221                  | Commercial and institutional-type electric lighting fixtures, including parts and accessories@ .....                          | 1999.. | 3 671 928                            | 4  |
|                          |   | 1998.. | 3 643 741                            | 2  |
|                          |   | 1997.. | 3 295 582                            | X  |
| 3351222                  | Industrial-type electric lighting fixtures, including parts and accessories@ .....  | 1999.. | 821 827                              | 6  |
|                          |   | 1998.. | 843 834                              | 3  |
|                          |   | 1997.. | 788 249                              | X  |
| 335122W                  | Commercial, industrial, and institutional electric lighting fixtures, nsk, total .....  | 1999.. | 229 781                              | 51   |
|                          |   | 1998.. | 202 233                              | 9  |
|                          |   | 1997.. | 168 235                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 335129                   | Lighting equipment, nec. ....  | 1999.. | 3 382 229                            | 3  |
|                          |  | 1998.. | 3 241 396                            | 5  |
|                          |  | 1997.. | 2 882 575                            | X  |
| 3351291                  | Outdoor lighting equipment (including parts and accessories)@ .....  | 1999.. | 1 972 582                            | 2  |
|                          |  | 1998.. | 1 888 117                            | 5  |
|                          |  | 1997.. | 1 691 291                            | X  |
| 3351293                  | Electric and nonelectric lighting equipment, nec, including hand portable, parts, and accessories .....                                  | 1999.. | 1 258 528                            | 6  |
|                          |  | 1998.. | 1 194 489                            | 10   |
|                          |  | 1997.. | 1 065 954                            | X  |
| 335129W                  | Lighting equipment, nec, nsk, total .....  | 1999.. | 151 119                              | A  |
|                          |  | 1998.. | 158 790                              | 33   |
|                          |  | 1997.. | 125 330                              | X  |
| 335211                   | Electric housewares and household fans .....   | 1999.. | 2 029 554                            | 7  |
|                          |  | 1998.. | 2 555 997                            | 5  |
|                          |  | 1997.. | 2 640 941                            | X  |
| 3352111                  | Electric fans, except industrial-type@ .....   | 1999.. | 570 992                              | 15   |
|                          |  | 1998.. | 859 235                              | 4  |
|                          |  | 1997.. | 874 427                              | X  |
| 3352113                  | Small electric household appliances, except fans and wall and baseboard heating units for permanent installation@ .....                  | 1999.. | 1 173 438                            | 9  |
|                          |  | 1998.. | 1 430 396                            | 3  |
|                          |  | 1997.. | 1 507 079                            | X  |
| 3352115                  | Parts and attachments for small household electric appliances@ .....   | 1999.. | 94 981                               | 6  |
|                          |  | 1998.. | 179 274                              | 69   |
|                          |  | 1997.. | 120 636                              | X  |
| 335211W                  | Electric housewares and fans, nsk, total .....   | 1999.. | 190 143                              | A  |
|                          |  | 1998.. | 87 091                               | A  |
|                          |  | 1997.. | 138 799                              | X  |
| 335212                   | Household vacuum cleaners .....  | 1999.. | 2 291 060                            | 1  |
|                          |  | 1998.. | 2 364 602                            | 1  |
|                          |  | 1997.. | 2 313 782                            | X  |
| 3352121                  | Household vacuum cleaners .....  | 1999.. | D                                    | X  |
|                          |  | 1998.. | D                                    | X  |
|                          |  | 1997.. | D                                    | X  |
| 3352122                  | Floor waxing and floor polishing machines and parts .....  | 1999.. | D                                    | X  |
|                          |  | 1998.. | D                                    | X  |
|                          |  | 1997.. | D                                    | X  |
| 335212W                  | Household vacuum cleaners, including parts and attachments, nsk, total .....   | 1999.. | 18 275                               | 1  |
|                          |  | 1998.. | 4 534                                | 1  |
|                          |  | 1997.. | 1 470                                | X  |
| 335221                   | Household ranges and cooking appliances .....  | 1999.. | 4 279 245                            | 1  |
|                          |  | 1998.. | 4 047 393                            | 7  |
|                          |  | 1997.. | 3 632 666                            | X  |
| 3352211                  | Electric household cooking equipment, including microwave, ranges, ovens, surface cooking units and equipment@ .....                     | 1999.. | 1 972 476                            | 1  |
|                          |  | 1998.. | 1 920 064                            | 2  |
|                          |  | 1997.. | 1 829 108                            | X  |
| 3352213                  | Gas household ranges, ovens, surface cooking units, and equipment, including parts and accessories@ .....                                | 1999.. | 868 600                              | 2  |
|                          |  | 1998.. | 1 054 606                            | 25   |
|                          |  | 1997.. | 868 329                              | X  |
| 3352215                  | Other household ranges and cooking equipment@ .....  | 1999.. | 1 386 169                            | 2  |
|                          |  | 1998.. | 1 052 793                            | 2  |
|                          |  | 1997.. | 924 725                              | X  |
| 335221W                  | Household cooking equipment, nsk, total .....  | 1999.. | 52 000                               | A  |
|                          |  | 1998.. | 19 931                               | 1  |
|                          |  | 1997.. | 10 504                               | X  |
| 335222                   | Household refrigerators, freezers, parts and attachments .....   | 1999.. | 5 640 688                            | 1  |
|                          |  | 1998.. | 5 194 676                            | 1  |
|                          |  | 1997.. | 4 828 356                            | X  |
| 3352221                  | Household refrigerators, including combination refrigerator-freezers@ .....  | 1999.. | 5 061 728                            | 1  |
|                          |  | 1998.. | 4 698 623                            | 1  |
|                          |  | 1997.. | 4 430 327                            | X  |
| 3352222                  | Food freezers, complete units, household-type@ .....   | 1999.. | 498 083                              | 1  |
|                          |  | 1998.. | 429 594                              | 1  |
|                          |  | 1997.. | 330 920                              | X  |
| 3352223                  | Parts and attachments for household refrigerators and freezers (excluding compressors, condensing units, and ice making machines)@ ..... | 1999.. | 70 760                               | 16   |
|                          |  | 1998.. | 59 546                               | 2  |
|                          |  | 1997.. | 61 927                               | X  |
| 335222W                  | Household refrigerators and freezers, nsk, total .....   | 1999.. | 10 116                               | 1  |
|                          |  | 1998.. | 6 913                                | 1  |
|                          |  | 1997.. | 5 182                                | X  |
| 335224                   | Household laundry equipment .....  | 1999.. | 4 243 713                            | 1  |
|                          |  | 1998.. | 4 248 905                            | 1  |
|                          |  | 1997.. | 3 710 478                            | X  |
| 3352240                  | Household laundry machines, including both coin-and noncoin-operated washing machines, dryers, combinations and parts@ .....             | 1999.. | 4 243 713                            | 1  |
|                          |  | 1998.. | 4 248 905                            | 1  |
|                          |  | 1997.. | 3 710 478                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 335228                   | Other major household appliances .....  | 1999.. | 3 166 525                            | 3  |
|                          |   | 1998.. | 2 898 508                            | 1  |
|                          |   | 1997.. | 2 898 327                            | X  |
| 3352281                  | Household water heaters, electric, for permanent installation@ .....  | 1999.. | 557 062                              | 1  |
|                          |   | 1998.. | 564 548                              | 1  |
|                          |   | 1997.. | 548 477                              | X  |
| 3352283                  | Household water heaters, except electric@ .....   | 1999.. | 769 135                              | 4  |
|                          |   | 1998.. | 730 712                              | 1  |
|                          |   | 1997.. | 756 280                              | X  |
| 3352285                  | Household appliances and parts, nec@ .....  | 1999.. | 1 837 145                            | 5  |
|                          |   | 1998.. | 1 585 862                            | 1  |
|                          |   | 1997.. | 1 590 977                            | X  |
| 335228W                  | Household appliances, nec, nsk, total .....   | 1999.. | 3 182                                | 1  |
|                          |   | 1998.. | 17 387                               | 66   |
|                          |   | 1997.. | 2 593                                | X  |
| 335311                   | Power, distribution, and specialty transformers .....   | 1999.. | 4 736 345                            | 2  |
|                          |   | 1998.. | 4 620 058                            | 3  |
|                          |   | 1997.. | 4 683 558                            | X  |
| 3353111                  | Power and distribution transformers, except parts .....   | 1999.. | 2 397 026                            | 3  |
|                          |   | 1998.. | 2 338 945                            | 3  |
|                          |   | 1997.. | 2 220 179                            | X  |
| 3353113                  | Specialty transformers, except fluorescent lamp ballasts .....  | 1999.. | 396 347                              | 1  |
|                          |   | 1998.. | 424 664                              | 4  |
|                          |   | 1997.. | 511 903                              | X  |
| 3353115                  | Fluorescent lamp ballasts@ .....  | 1999.. | 894 166                              | 1  |
|                          |   | 1998.. | 935 633                              | 1  |
|                          |   | 1997.. | 968 909                              | X  |
| 3353117                  | Commercial, institutional, and industrial general-purpose transformers, all voltages .....                                      | 1999.. | 297 683                              | 2  |
|                          |   | 1998.. | 280 724                              | 15   |
|                          |   | 1997.. | 303 791                              | X  |
| 3353119                  | Power regulators, boosters, and other transformers and parts for all transformers .....   | 1999.. | 571 856                              | 6  |
|                          |   | 1998.. | 490 062                              | 20   |
|                          |   | 1997.. | 514 466                              | X  |
| 335311W                  | Transformers, except electronic, nsk, total .....   | 1999.. | 179 266                              | 29   |
|                          |   | 1998.. | 150 029                              | 28   |
|                          |   | 1997.. | 164 310                              | X  |
| 335312                   | Motors and generators .....   | 1999.. | 12 478 759                           | 2  |
|                          |   | 1998.. | 12 145 336                           | 2  |
|                          |   | 1997.. | 11 911 618                           | X  |
| 3353121                  | Fractional horsepower motors (rated at less than 746 watts) (excluding hermetics)@ .....  | 1999.. | 4 834 638                            | 2  |
|                          |   | 1998.. | 5 157 762                            | 1  |
|                          |   | 1997.. | 5 178 561                            | X  |
| 3353123                  | Integral horsepower motors and generators other than for land transportation equipment (rated at 746 watts or more)@ .....      | 1999.. | 2 213 175                            | 2  |
|                          |   | 1998.. | 2 024 488                            | 12   |
|                          |   | 1997.. | 2 245 671                            | X  |
| 3353125                  | Land transportation motors, generators, and control equipment, excluding parts .....  | 1999.. | 314 623                              | 1  |
|                          |   | 1998.. | 350 638                              | 1  |
|                          |   | 1997.. | 332 612                              | X  |
| 3353127                  | Prime mover generator sets, except steam or hydraulic turbine@ .....  | 1999.. | 2 622 505                            | 3  |
|                          |   | 1998.. | 2 131 729                            | 1  |
|                          |   | 1997.. | 1 648 488                            | X  |
| 3353129                  | Fractional motor generator sets and other rotating equipment, including hermetics@ .....  | 1999.. | 562 125                              | 17   |
|                          |   | 1998.. | 476 290                              | 1  |
|                          |   | 1997.. | 502 708                              | X  |
| 335312A                  | Integral motor generator sets and other rotating equipment, including hermetics@ .....  | 1999.. | 491 160                              | 7  |
|                          |   | 1998.. | 557 272                              | 2  |
|                          |   | 1997.. | 618 360                              | X  |
| 335312C                  | Parts, supplies for motors, generators, generator sets, and other rotating equipment, excluding motors for built-in jobs@ ..... | 1999.. | 682 149                              | 5  |
|                          |   | 1998.. | 691 513                              | 4  |
|                          |   | 1997.. | 679 835                              | X  |
| 335312E                  | Armature rewinding on a factory basis (excluding custom repair shop rewinding) .....  | 1999.. | 119 930                              | 5  |
|                          |   | 1998.. | 107 962                              | 15   |
|                          |   | 1997.. | 113 707                              | X  |
| 335312W                  | Motors and generators, nsk, total .....   | 1999.. | 638 453                              | 39   |
|                          |   | 1998.. | 647 683                              | 17   |
|                          |   | 1997.. | 591 676                              | X  |
| 335313                   | Switchgear and switchboard apparatus .....  | 1999.. | 8 086 987                            | 1  |
|                          |   | 1998.. | 7 698 384                            | 1  |
|                          |   | 1997.. | 7 353 591                            | X  |
| 3353131                  | Power circuit breakers, all voltages@ .....   | 1999.. | 571 381                              | 11   |
|                          |   | 1998.. | 554 390                              | 2  |
|                          |   | 1997.. | 532 302                              | X  |
| 3353133                  | Low voltage panelboards and distribution boards and other switching and interrupting devices, 1000 volts or less@ .....         | 1999.. | 2 574 576                            | 2  |
|                          |   | 1998.. | 2 426 298                            | 1  |
|                          |   | 1997.. | 2 331 111                            | X  |
| 3353135                  | Fuses and fuse equipment, less than 2300 volts, except power distribution cut-outs@ .....                                       | 1999.. | 613 556                              | 2  |
|                          |   | 1998.. | 575 667                              | 1  |
|                          |   | 1997.. | 562 221                              | X  |
| 3353137                  | Molded case circuit breakers, 1000 volts or less@ .....   | 1999.. | 1 460 533                            | 1  |
|                          |   | 1998.. | 1 342 110                            | 1  |
|                          |   | 1997.. | 1 294 712                            | X  |
| 3353139                  | Duct, including plug-in units and accessories, 1000 volts or less@ .....  | 1999.. | 315 301                              | 5  |
|                          |   | 1998.. | 309 781                              | 2  |
|                          |   | 1997.. | 291 157                              | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 335313                   | Switchgear and switchboard apparatus—Con.   |        |                                      |  |
| 335313A                  | Switchgear, except ducts and relays@  | 1999.. | 2 146 367                            | 2  |
|                          |   | 1998.. | 2 004 624                            | 2  |
|                          |   | 1997.. | 1 956 370                            | X  |
| 335313W                  | Switchgear and switchboard apparatus, nsk, total  | 1999.. | 405 273                              | 42   |
|                          |   | 1998.. | 485 514                              | 5  |
|                          |   | 1997.. | 385 718                              | X  |
| 335314                   | Relays and industrial controls  | 1999.. | 10 683 130                           | 2  |
|                          |   | 1998.. | 10 825 132                           | 1  |
|                          |   | 1997.. | 10 915 290                           | X  |
| 3353141                  | Relays for electronic circuitry, industrial control, overload, and switchgear type@   | 1999.. | 951 478                              | 12   |
|                          |   | 1998.. | 1 001 843                            | 4  |
|                          |   | 1997.. | 971 104                              | X  |
| 3353143                  | Specific-purpose industrial controls@   | 1999.. | 3 715 998                            | 2  |
|                          |   | 1998.. | 3 628 287                            | 2  |
|                          |   | 1997.. | 3 772 940                            | X  |
| 3353145                  | General-purpose industrial controls@  | 1999.. | 4 711 971                            | 2  |
|                          |   | 1998.. | 4 706 937                            | 1  |
|                          |   | 1997.. | 4 776 653                            | X  |
| 3353147                  | Parts for industrial controls and motor-control accessories@  | 1999.. | 646 782                              | 7  |
|                          |   | 1998.. | 648 617                              | 5  |
|                          |   | 1997.. | 640 320                              | X  |
| 335314W                  | Relays and industrial controls, nsk, total  | 1999.. | 656 901                              | 76   |
|                          |   | 1998.. | 839 469                              | 16   |
|                          |   | 1997.. | 754 273                              | X  |
| 335911                   | Storage batteries   | 1999.. | 4 729 668                            | 3  |
|                          |   | 1998.. | 4 079 611                            | 1  |
|                          |   | 1997.. | 4 290 400                            | X  |
| 3359111                  | Storage batteries, lead acid type, Battery Council International dimensional size group 8D (1.5 cu ft or .042 cu m and smaller)             | 1999.. | 3 234 688                            | 5  |
|                          |   | 1998.. | 2 764 832                            | 1  |
|                          |   | 1997.. | 2 857 009                            | X  |
| 3359114                  | Storage batteries, lead acid type, larger than Battery Council International dimensional size group 8D (1.5 cu ft or .042 cu m and smaller) | 1999.. | 1 035 709                            | 1  |
|                          |   | 1998.. | 945 396                              | 1  |
|                          |   | 1997.. | 946 840                              | X  |
| 3359117                  | Storage batteries, except lead acid, including parts for all storage batteries  | 1999.. | 384 070                              | 1  |
|                          |   | 1998.. | 321 514                              | 7  |
|                          |   | 1997.. | 384 917                              | X  |
| 335911W                  | Storage batteries, nsk, total   | 1999.. | 75 201                               | 3  |
|                          |   | 1998.. | 47 869                               | A  |
|                          |   | 1997.. | 101 634                              | X  |
| 335912                   | Primary batteries   | 1999.. | 2 904 907                            | 3  |
|                          |   | 1998.. | 2 657 657                            | 1  |
|                          |   | 1997.. | 2 494 671                            | X  |
| 3359120                  | Primary batteries   | 1999.. | 2 904 907                            | 42   |
|                          |   | 1998.. | 2 657 657                            | 1  |
|                          |   | 1997.. | 2 494 671                            | X  |
| 335921                   | Fiber optic cable   | 1999.. | 3 482 189                            | 5  |
|                          |   | 1998.. | 2 567 160                            | 1  |
|                          |   | 1997.. | 2 350 081                            | X  |
| 3359210                  | Fiber optic cable@  | 1999.. | 3 482 189                            | 5  |
|                          |   | 1998.. | 2 567 160                            | 1  |
|                          |   | 1997.. | 2 350 081                            | X  |
| 335929                   | Other communication & energy wire mfg.  | 1999.. | 11 919 158                           | 2  |
|                          |   | 1998.. | 11 514 405                           | 3  |
|                          |   | 1997.. | 11 648 783                           | X  |
| 3359291                  | Power wire and cable, made in plants that draw wire@  | 1999.. | 1 811 935                            | 14   |
|                          |   | 1998.. | 1 237 904                            | 24   |
|                          |   | 1997.. | 1 597 305                            | X  |
| 335929A                  | Electronic wire and cable, made in plants that draw wire@   | 1999.. | 3 639 861                            | 2  |
|                          |   | 1998.. | 3 420 782                            | 3  |
|                          |   | 1997.. | 3 362 756                            | X  |
| 335929B                  | Telephone and telegraph wire and cable, made in plants that draw wire@  | 1999.. | 2 135 893                            | 1  |
|                          |   | 1998.. | 1 984 698                            | 1  |
|                          |   | 1997.. | 2 013 716                            | X  |
| 335929C                  | Control and signal wire and cable, made in plants that draw wire@   | 1999.. | 349 957                              | 11   |
|                          |   | 1998.. | 407 013                              | 2  |
|                          |   | 1997.. | 488 983                              | X  |
| 335929D                  | Building wire and cable, made in plants that draw wire@   | 1999.. | 2 524 822                            | 1  |
|                          |   | 1998.. | 2 644 978                            | 1  |
|                          |   | 1997.. | 2 675 449                            | X  |
| 335929E                  | Other insulated wire and cable, including automotive, made in plants that draw wire@  | 1999.. | 987 784                              | 11   |
|                          |   | 1998.. | 1 032 375                            | 9  |
|                          |   | 1997.. | 1 237 837                            | X  |
| 335929W                  | Other communication & energy wire mfg, nsk, total   | 1999.. | 468 907                              | 46   |
|                          |   | 1998.. | 786 656                              | 99   |
|                          |   | 1997.. | 272 737                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 335931                   | Current-carrying wiring devices .....   | 1999.. | 6 010 973                            | 4  |
|                          |   | 1998.. | 6 365 819                            | 3  |
|                          |   | 1997.. | 5 819 728                            | X  |
| 3359311                  | Current-carrying lampholders@ .....   | 1999.. | 176 458                              | 6  |
|                          |   | 1998.. | 167 702                              | 15   |
|                          |   | 1997.. | 194 736                              | X  |
| 3359313                  | Current-carrying general- and special-purpose convenience and power outlets (excluding pin-and-sleeve type)@ .....                    | 1999.. | 406 826                              | 4  |
|                          |   | 1998.. | 434 255                              | 1  |
|                          |   | 1997.. | 460 810                              | X  |
| 3359315                  | Current-carrying switches for electrical circuitry (including vehicular switches)@ .....  | 1999.. | 1 927 006                            | 4  |
|                          |   | 1998.. | 2 070 069                            | 3  |
|                          |   | 1997.. | 1 900 735                            | X  |
| 3359317                  | Current-carrying metal contacts, including precious metal .....   | 1999.. | 255 484                              | 6  |
|                          |   | 1998.. | 225 493                              | 1  |
|                          |   | 1997.. | 221 032                              | X  |
| 3359319                  | Current-carrying wire connectors for electrical circuitry@ .....  | 1999.. | 1 452 743                            | 3  |
|                          |   | 1998.. | 1 733 085                            | 3  |
|                          |   | 1997.. | 1 614 835                            | X  |
| 335931A                  | Other current-carrying wiring devices, nec (attachments, plug caps, connector bodies, lighting arrestors, power outlets, etc.)@ ..... | 1999.. | 1 477 174                            | 14   |
|                          |   | 1998.. | 1 422 343                            | 10   |
|                          |   | 1997.. | 1 185 619                            | X  |
| 335931W                  | Current-carrying wiring devices, nsk, total .....   | 1999.. | 315 282                              | 23   |
|                          |   | 1998.. | 312 872                              | 13   |
|                          |   | 1997.. | 241 961                              | X  |
| 335932                   | Noncurrent-carrying wiring devices .....  | 1999.. | 4 843 246                            | 4  |
|                          |   | 1998.. | 4 590 105                            | 2  |
|                          |   | 1997.. | 4 417 374                            | X  |
| 3359321                  | Noncurrent-carrying pole and transmission line hardware@ .....  | 1999.. | 891 902                              | 1  |
|                          |   | 1998.. | 879 385                              | 3  |
|                          |   | 1997.. | 857 666                              | X  |
| 3359323                  | Noncurrent-carrying electrical conduit and conduit fittings, including plastics conduit and conduit fittings@ .....                   | 1999.. | 2 005 810                            | 3  |
|                          |   | 1998.. | 2 089 000                            | 1  |
|                          |   | 1997.. | 2 057 217                            | X  |
| 3359325                  | Other noncurrent-carrying wiring devices and supplies (boxes, covers, bar hangers, etc.)@ .....                                       | 1999.. | 1 847 060                            | 11   |
|                          |   | 1998.. | 1 545 811                            | 4  |
|                          |   | 1997.. | 1 434 950                            | X  |
| 335932W                  | Noncurrent-carrying wiring devices, nsk, total .....  | 1999.. | 98 474                               | 23   |
|                          |   | 1998.. | 75 910                               | 1  |
|                          |   | 1997.. | 67 541                               | X  |
| 335991                   | Carbon and graphite products .....  | 1999.. | 1 979 228                            | 1  |
|                          |   | 1998.. | 2 163 817                            | 1  |
|                          |   | 1997.. | 2 202 666                            | X  |
| 3359911                  | Carbon and graphite electrodes for electric furnaces and electrolytic cell use .....  | 1999.. | 949 041                              | 2  |
|                          |   | 1998.. | 1 028 194                            | 2  |
|                          |   | 1997.. | 1 032 727                            | X  |
| 3359913                  | All other carbon and graphite products .....  | 1999.. | 944 230                              | 2  |
|                          |   | 1998.. | 1 056 549                            | 2  |
|                          |   | 1997.. | 1 092 155                            | X  |
| 335991W                  | Carbon and graphite products, nsk, total .....  | 1999.. | 85 958                               | 14   |
|                          |   | 1998.. | 79 073                               | 6  |
|                          |   | 1997.. | 77 784                               | X  |
| 335999                   | Electrical equipment and components, nec .....  | 1999.. | 6 660 536                            | 3  |
|                          |   | 1998.. | 7 043 027                            | 3  |
|                          |   | 1997.. | 6 760 387                            | X  |
| 3359991                  | Capacitors for industrial use (except for electronic circuitry) .....   | 1999.. | 332 948                              | 1  |
|                          |   | 1998.. | 317 883                              | 1  |
|                          |   | 1997.. | 299 541                              | X  |
| 3359993                  | Rectifying apparatus .....  | 1999.. | 1 816 795                            | 8  |
|                          |   | 1998.. | 1 887 708                            | 5  |
|                          |   | 1997.. | 1 790 911                            | X  |
| 3359995                  | Other electrical equipment for industrial use, except for electronic circuitry .....  | 1999.. | 753 832                              | 3  |
|                          |   | 1998.. | 823 712                              | 11   |
|                          |   | 1997.. | 802 912                              | X  |
| 3359997                  | Laser generator power supplies and components@ .....  | 1999.. | 1 071 944                            | 1  |
|                          |   | 1998.. | 1 091 273                            | 3  |
|                          |   | 1997.. | 1 076 329                            | X  |
| 3359999                  | All other laser systems and equipment .....   | 1999.. | 141 597                              | 7  |
|                          |   | 1998.. | 144 221                              | 3  |
|                          |   | 1997.. | 145 221                              | X  |
| 335999A                  | Ultrasonic equipment (except medical and dental) .....  | 1999.. | 214 385                              | 7  |
|                          |   | 1998.. | 222 530                              | 6  |
|                          |   | 1997.. | 223 878                              | X  |
| 335999B                  | All other apparatus wire and cordage manufactured from purchased insulated wire\$ .....   | 1999.. | 336 035                              | 16   |
|                          |   | 1998.. | 312 074                              | 24   |
|                          |   | 1997.. | 348 154                              | X  |
| 335999C                  | Electronic systems and equipment, nec, including automatic garage door openers and amplifiers@ .....                                  | 1999.. | 1 428 301                            | 3  |
|                          |   | 1998.. | 1 496 094                            | 5  |
|                          |   | 1997.. | 1 438 053                            | X  |
| 335999D                  | All other miscellaneous electrical equipment and components (except for industrial use), nec .....                                    | 1999.. | 80 926                               | 33   |
|                          |   | 1998.. | 202 507                              | 2  |
|                          |   | 1997.. | 126 019                              | X  |
| 335999W                  | Other electrical equipment and components, nsk, total .....   | 1999.. | 483 775                              | 49   |
|                          |   | 1998.. | 545 025                              | 9  |
|                          |   | 1997.. | 509 369                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 336111                   | Automobiles .....   | 1999.. 99 065 545                    | 1  |
|                          |   | 1998.. 91 972 953                    | 1  |
|                          |   | 1997.. 93 215 637                    | X  |
| 3361110                  | Complete passenger vehicles, knockdown or assembled, passenger car chassis, and nonarmored military automobiles .....                       | 1999.. 99 065 545                    | 1  |
|                          |   | 1998.. 91 972 953                    | 21   |
|                          |   | 1997.. 93 215 637                    | X  |
| 336112                   | Light trucks and utility vehicles .....   | 1999.. 141 548 648                   | 1  |
|                          |   | 1998.. 113 413 770                   | 1  |
|                          |   | 1997.. 107 172 812                   | X  |
| 3361120                  | Trucks, truck tractors, and bus chassis (chassis of own manufacture) 14,000 lb or less, including minivans and sport utility vehicles ..... | 1999.. 141 548 648                   | 1  |
|                          |   | 1998.. 113 413 770                   | 1  |
|                          |   | 1997.. 107 172 812                   | X  |
| 336120                   | Heavy duty trucks and buses .....   | 1999.. 23 786 649                    | 1  |
|                          |   | 1998.. 21 455 364                    | 1  |
|                          |   | 1997.. 16 850 333                    | X  |
| 3361201                  | Trucks, truck tractors, and bus chassis (chassis of own manufacture) 14,001 to 33,000 lb .....  | 1999.. 7 693 806                     | 1  |
|                          |   | 1998.. 6 934 493                     | 1  |
|                          |   | 1997.. 4 158 870                     | X  |
| 3361202                  | Trucks, truck tractors, and bus chassis (chassis of own manufacture) 33,001 lb or more .....  | 1999.. 14 086 306                    | 1  |
|                          |   | 1998.. 12 790 267                    | 1  |
|                          |   | 1997.. 11 167 520                    | X  |
| 3361203                  | Buses, including military and firefighting vehicles (chassis of own manufacture) .....  | 1999.. 1 859 620                     | 1  |
|                          |   | 1998.. 1 657 995                     | 1  |
|                          |   | 1997.. 1 449 208                     | X  |
| 336120W                  | Heavy-duty trucks, nsk, total .....   | 1999.. 146 917                       | 1  |
|                          |   | 1998.. 72 609                        | 3  |
|                          |   | 1997.. 74 735                        | X  |
| 336211                   | MOTOR VEHICLES AND CAR BODIES .....   | 1999.. 9 976 166                     | 2  |
|                          |   | 1998.. 9 141 256                     | 3  |
|                          |   | 1997.. 8 290 820                     | X  |
| 3362111                  | Truck, bus, and other vehicle bodies including passenger car bodies and kit cars for sale separately ..                                     | 1999.. 6 351 475                     | 2  |
|                          |   | 1998.. 5 639 439                     | 2  |
|                          |   | 1997.. 5 138 280                     | X  |
| 3362113                  | Complete vehicles produced on purchased chassis .....   | 1999.. 3 150 788                     | 3  |
|                          |   | 1998.. 2 812 457                     | 10   |
|                          |   | 1997.. 2 563 062                     | X  |
| 336211W                  | Motor vehicle body, nsk, total .....  | 1999.. 473 904                       | 88   |
|                          |   | 1998.. 689 361                       | 4  |
|                          |   | 1997.. 589 478                       | X  |
| 336212                   | Truck trailers .....  | 1999.. 6 760 953                     | 2  |
|                          |   | 1998.. 6 282 393                     | 1  |
|                          |   | 1997.. 5 282 354                     | X  |
| 3362121                  | Truck trailers and chassis, with axle rating of 10,000 lb or more@ .....  | 1999.. 6 296 963                     | 2  |
|                          |   | 1998.. 5 577 884                     | 1  |
|                          |   | 1997.. 4 709 142                     | X  |
| 3362123                  | Truck trailers and chassis, with axle rating of less than 10,000 lb .....   | 1999.. 281 050                       | 16   |
|                          |   | 1998.. 339 284                       | 9  |
|                          |   | 1997.. 271 283                       | X  |
| 336212W                  | Truck trailers, nsk, total .....  | 1999.. 182 940                       | A  |
|                          |   | 1998.. 365 225                       | A  |
|                          |   | 1997.. 301 929                       | X  |
| 336213                   | Motor homes produced on purchased chassis .....   | 1999.. 4 849 627                     | 2  |
|                          |   | 1998.. 4 151 318                     | 1  |
|                          |   | 1997.. 3 535 212                     | X  |
| 3362130                  | Motor homes built on purchased chassis .....  | 1999.. 4 849 627                     | 94   |
|                          |   | 1998.. 4 151 318                     | 28   |
|                          |   | 1997.. 3 535 212                     | X  |
| 336214                   | Travel trailers and campers .....   | 1999.. 6 144 370                     | 4  |
|                          |   | 1998.. 5 386 440                     | 2  |
|                          |   | 1997.. 4 702 096                     | X  |
| 3362141                  | Travel trailers .....   | 1999.. 2 851 672                     | 9  |
|                          |   | 1998.. 2 495 960                     | 4  |
|                          |   | 1997.. 2 133 129                     | X  |
| 3362143                  | Automobile and light truck trailers .....   | 1999.. 1 871 623                     | 5  |
|                          |   | 1998.. 1 569 555                     | 3  |
|                          |   | 1997.. 1 424 344                     | X  |
| 3362145                  | Camping trailers, campers, pickup covers, and parts .....   | 1999.. 1 053 385                     | 4  |
|                          |   | 1998.. 956 436                       | 5  |
|                          |   | 1997.. 852 400                       | X  |
| 336214W                  | Travel trailers and campers, nsk, total .....   | 1999.. 367 691                       | 41   |
|                          |   | 1998.. 364 490                       | 9  |
|                          |   | 1997.. 292 223                       | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 336311                   | Carburetors, pistons, piston rings and valves .....   | 1999.. | 2 772 703                            | 2  |
|                          |   | 1998.. | 2 605 718                            | 1  |
|                          |   | 1997.. | 2 426 407                            | X  |
| 3363111                  | Carburetors, new and rebuilt (all types) .....  | 1999.. | 968 984                              | 2  |
|                          |   | 1998.. | 973 430                              | 1  |
|                          |   | 1997.. | 935 569                              | X  |
| 3363113                  | Pistons, piston rings, and piston pins (engine) .....                                       | 1999.. | 1 272 862                            | 5  |
|                          |   | 1998.. | 1 148 139                            | 2  |
|                          |   | 1997.. | 1 029 243                            | X  |
| 3363115                  | Valves (engine intake and exhaust) .....  | 1999.. | 483 266                              | 2  |
|                          |   | 1998.. | 432 946                              | 1  |
|                          |   | 1997.. | 418 319                              | X  |
| 336311W                  | Carburetors, pistons, piston rings, and valves, nsk, total .....                            | 1999.. | 47 591                               | 61   |
|                          |   | 1998.. | 51 203                               | 33   |
|                          |   | 1997.. | 43 276                               | X  |
| 336312                   | Gasoline engines and engine parts .....   | 1999.. | 27 053 616                           | 1  |
|                          |   | 1998.. | 25 828 323                           | 1  |
|                          |   | 1997.. | 25 382 008                           | X  |
| 3363121                  | Gasoline engines and gasoline engine parts for motor vehicles, new .....                    | 1999.. | 26 125 008                           | 1  |
|                          |   | 1998.. | 24 936 428                           | 1  |
|                          |   | 1997.. | 24 579 425                           | X  |
| 3363123                  | Gasoline engines and engine parts for motor vehicles, rebuilt .....                         | 1999.. | 443 996                              | 5  |
|                          |   | 1998.. | 454 736                              | 5  |
|                          |   | 1997.. | 420 049                              | X  |
| 336312W                  | Gasoline engine and engine parts, nsk, total .....  | 1999.. | 484 612                              | 21   |
|                          |   | 1998.. | 437 159                              | 5  |
|                          |   | 1997.. | 382 534                              | X  |
| 336321                   | Vehicular lighting equipment .....  | 1999.. | 2 771 816                            | 1  |
|                          |   | 1998.. | 2 555 484                            | 1  |
|                          |   | 1997.. | 2 724 873                            | X  |
| 3363210                  | Vehicular lighting equipment, electric (including parts and accessories) .....              | 1999.. | 2 771 816                            | A  |
|                          |   | 1998.. | 2 555 484                            | 1  |
|                          |   | 1997.. | 2 724 873                            | X  |
| 336322                   | Motor vehicle electrical and electronic equipment, nec .....                                | 1999.. | 20 118 162                           | 7  |
|                          |   | 1998.. | 16 939 702                           | 1  |
|                          |   | 1997.. | 15 692 440                           | X  |
| 3363221                  | Ignition harness and cable sets .....   | 1999.. | 858 365                              | 9  |
|                          |   | 1998.. | 981 206                              | 10   |
|                          |   | 1997.. | 845 274                              | X  |
| 3363223                  | Battery charging alternators, generators, and regulators .....                              | 1999.. | 2 789 828                            | 5  |
|                          |   | 1998.. | 2 333 353                            | 1  |
|                          |   | 1997.. | 2 226 011                            | X  |
| 3363225                  | Cranking motors (starters) .....  | 1999.. | 779 135                              | 3  |
|                          |   | 1998.. | 775 726                              | 1  |
|                          |   | 1997.. | 759 716                              | X  |
| 3363227                  | Spark plugs (all types) .....   | 1999.. | 516 019                              | 1  |
|                          |   | 1998.. | 531 709                              | 1  |
|                          |   | 1997.. | 522 346                              | X  |
| 3363229                  | Complete engine electrical equipment, nec .....   | 1999.. | 4 189 599                            | 1  |
|                          |   | 1998.. | 3 647 202                            | 1  |
|                          |   | 1997.. | 3 163 388                            | X  |
| 336322A                  | Parts for engine electrical and electronic equipment .....                                  | 1999.. | 508 024                              | 10   |
|                          |   | 1998.. | 347 463                              | 13   |
|                          |   | 1997.. | 446 452                              | X  |
| 336322C                  | Motor vehicle electrical and electronic equipment, except engine electrical equipment ..... | 1999.. | 9 836 805                            | 15   |
|                          |   | 1998.. | 7 631 195                            | 2  |
|                          |   | 1997.. | 7 187 487                            | X  |
| 336322W                  | Motor vehicle electrical and electronic equipment, nsk, total .....                         | 1999.. | 640 389                              | 56   |
|                          |   | 1998.. | 691 849                              | 4  |
|                          |   | 1997.. | 541 766                              | X  |
| 336330                   | Motor vehicle steering and suspension components, except springs .....                      | 1999.. | 10 421 048                           | 2  |
|                          |   | 1998.. | 9 893 245                            | 1  |
|                          |   | 1997.. | 9 832 604                            | X  |
| 3363301                  | Motor vehicle steering and suspension components, new .....                                 | 1999.. | 10 118 953                           | 2  |
|                          |   | 1998.. | 9 607 995                            | 1  |
|                          |   | 1997.. | 9 586 330                            | X  |
| 3363303                  | Motor vehicle steering and suspension components, rebuilt .....                             | 1999.. | 155 444                              | 5  |
|                          |   | 1998.. | 183 549                              | 7  |
|                          |   | 1997.. | 178 313                              | X  |
| 336330W                  | Motor vehicle steering and suspension components, nsk, total .....                          | 1999.. | 146 651                              | 70   |
|                          |   | 1998.. | 101 701                              | 35   |
|                          |   | 1997.. | 67 961                               | X  |
| 336340                   | Motor vehicle brake systems .....   | 1999.. | 11 584 357                           | 1  |
|                          |   | 1998.. | 10 195 460                           | 1  |
|                          |   | 1997.. | 10 381 841                           | X  |
| 3363401                  | Motor vehicle brake parts and assemblies, new .....   | 1999.. | 11 022 797                           | 1  |
|                          |   | 1998.. | 9 669 189                            | 1  |
|                          |   | 1997.. | 9 833 732                            | X  |
| 3363403                  | Motor vehicle brake parts and assemblies, rebuilt .....                                     | 1999.. | 454 895                              | 18   |
|                          |   | 1998.. | 423 684                              | 3  |
|                          |   | 1997.. | 464 353                              | X  |
| 336340W                  | Motor vehicle brake systems, nsk, total .....   | 1999.. | 106 665                              | A  |
|                          |   | 1998.. | 102 586                              | 24   |
|                          |   | 1997.. | 83 756                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------------------------------------|--|
| 336350                   | Motor vehicle transmissions and power train parts .....  | 1999.. 34 830 989                    | 2  |
|                          |  | 1998.. 31 355 029                    | 1  |
|                          |  | 1997.. 30 504 019                    | X  |
| 3363501                  | Motor vehicle drive train components, except wheels and brakes, new .....  | 1999.. 34 035 469                    | 2  |
|                          |  | 1998.. 30 569 874                    | 1  |
|                          |  | 1997.. 29 758 088                    | X  |
| 3363503                  | Motor vehicle drive train components, rebuilt .....  | 1999.. 496 079                       | 16   |
|                          |  | 1998.. 550 821                       | 5  |
|                          |  | 1997.. 529 550                       | X  |
| 336350W                  | Motor vehicle transmission and drive train part manufacturing, nsk, total .....  | 1999.. 299 441                       | A  |
|                          |  | 1998.. 234 334                       | 31   |
|                          |  | 1997.. 216 381                       | X  |
| 336360                   | Motor vehicle fabric accessories and seats .....   | 1999.. 14 172 083                    | 1  |
|                          |  | 1998.. 12 295 529                    | 1  |
|                          |  | 1997.. 11 798 295                    | X  |
| 3363601                  | Automobile trimmings .....   | 1999.. 4 561 897                     | 2  |
|                          |  | 1998.. 4 108 856                     | 1  |
|                          |  | 1997.. 4 063 088                     | X  |
| 3363602                  | Fabricated seat or safety belts, including shoulder harnesses (except leather) .....                                       | 1999.. 946 958                       | 1  |
|                          |  | 1998.. 724 833                       | 14   |
|                          |  | 1997.. 614 974                       | X  |
| 3363603                  | Seats for public conveyance and aircraft .....   | 1999.. 8 474 200                     | 1  |
|                          |  | 1998.. 7 317 299                     | 1  |
|                          |  | 1997.. 6 958 943                     | X  |
| 336360W                  | Motor vehicle fabric accessories and seats, nsk, total .....   | 1999.. 189 027                       | A  |
|                          |  | 1998.. 144 541                       | 14   |
|                          |  | 1997.. 161 290                       | X  |
| 336370                   | Motor vehicle metal stampings .....  | 1999.. 24 667 278                    | 2  |
|                          |  | 1998.. 23 025 652                    | 1  |
|                          |  | 1997.. 22 678 869                    | X  |
| 3363700                  | Automotive job stampings (truck, bus, and passenger car) .....   | 1999.. 24 667 278                    | 3  |
|                          |  | 1998.. 23 025 652                    | 29   |
|                          |  | 1997.. 22 678 869                    | X  |
| 336391                   | Motor vehicle air-conditioning units and systems .....   | 1999.. 4 602 650                     | 1  |
|                          |  | 1998.. 4 368 183                     | 2  |
|                          |  | 1997.. 4 225 742                     | X  |
| 3363917                  | Motor vehicle mechanical air-conditioning systems .....  | 1999.. 2 386 392                     | 1  |
|                          |  | 1998.. 2 351 621                     | 3  |
|                          |  | 1997.. 2 266 279                     | X  |
| 336391B                  | Automotive air-conditioning compressors (open-type, with or without motor) .....   | 1999.. 2 174 908                     | 3  |
|                          |  | 1998.. 1 990 435                     | 1  |
|                          |  | 1997.. 1 937 805                     | X  |
| 336391W                  | Refrigeration and heating equipment, nsk, total .....  | 1999.. 41 351                        | A  |
|                          |  | 1998.. 26 127                        | 1  |
|                          |  | 1997.. 21 658                        | X  |
| 336399                   | Motor vehicle parts, nec .....   | 1999.. 41 006 673                    | 2  |
|                          |  | 1998.. 36 605 775                    | 1  |
|                          |  | 1997.. 35 521 416                    | X  |
| 3363991                  | Filters for internal combustion engines and motor vehicles, new .....  | 1999.. 2 765 968                     | 5  |
|                          |  | 1998.. 2 549 828                     | 2  |
|                          |  | 1997.. 2 463 396                     | X  |
| 3363993                  | Exhaust system parts, new .....  | 1999.. 6 083 046                     | 3  |
|                          |  | 1998.. 5 148 371                     | 1  |
|                          |  | 1997.. 5 035 692                     | X  |
| 3363995                  | Motor vehicle wheels, new .....  | 1999.. 3 463 634                     | 3  |
|                          |  | 1998.. 3 230 046                     | 1  |
|                          |  | 1997.. 3 439 804                     | X  |
| 3363997                  | Other motor vehicle parts and accessories, new and rebuilt .....   | 1999.. 27 034 575                    | 3  |
|                          |  | 1998.. 23 030 451                    | 1  |
|                          |  | 1997.. 22 691 034                    | X  |
| 336399W                  | Other motor vehicle parts and accessories, nsk, total .....  | 1999.. 1 659 450                     | 61   |
|                          |  | 1998.. 2 647 078                     | 12   |
|                          |  | 1997.. 1 891 490                     | X  |
| 336411                   | Aircraft .....   | 1999.. 66 188 234                    | 1  |
|                          |  | 1998.. 62 357 193                    | 1  |
|                          |  | 1997.. 51 484 454                    | X  |
| 3364111                  | Military aircraft (including all aircraft for U.S. military and any other aircraft built to military specifications) ..... | 1999.. 11 526 164                    | 1  |
|                          |  | 1998.. 12 279 602                    | 1  |
|                          |  | 1997.. 11 899 471                    | X  |
| 3364113                  | Civilian aircraft@ .....   | 1999.. 45 042 001                    | 1  |
|                          |  | 1998.. 41 185 526                    | 1  |
|                          |  | 1997.. 30 690 008                    | X  |
| 3364115                  | Modification, conversion, and overhaul of previously accepted aircraft .....   | 1999.. 6 398 464                     | 1  |
|                          |  | 1998.. 5 243 672                     | 1  |
|                          |  | 1997.. 5 084 547                     | X  |
| 3364117                  | Other aeronautical services on complete aircraft, nec .....  | 1999.. 3 011 273                     | 1  |
|                          |  | 1998.. 3 255 610                     | 1  |
|                          |  | 1997.. 3 413 659                     | X  |
| 336411W                  | Aircraft manufacturing, nsk, total .....   | 1999.. 210 332                       | A  |
|                          |  | 1998.. 392 783                       | 32   |
|                          |  | 1997.. 396 769                       | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 336412                   | Aircraft engines and engine parts .....   | 1999.. | 21 640 254                           | 1  |
|                          |   | 1998.. | 22 201 903                           | 1  |
|                          |   | 1997.. | 20 077 240                           | X  |
| 3364121                  | Military aircraft engines (and any other aircraft built to military specifications) .....                 | 1999.. | 1 719 424                            | 2  |
|                          |   | 1998.. | 1 997 322                            | 2  |
|                          |   | 1997.. | 1 714 270                            | X  |
| 3364123                  | Civilian aircraft engines@ .....  | 1999.. | 7 074 795                            | 2  |
|                          |   | 1998.. | 6 234 677                            | 1  |
|                          |   | 1997.. | 5 372 076                            | X  |
| 3364125                  | Aeronautical services on aircraft engines .....   | 1999.. | 2 915 581                            | 6  |
|                          |   | 1998.. | 3 273 936                            | 1  |
|                          |   | 1997.. | 3 220 840                            | X  |
| 3364127                  | Aircraft engine parts and accessories .....   | 1999.. | 9 650 397                            | 1  |
|                          |   | 1998.. | 10 438 892                           | 1  |
|                          |   | 1997.. | 9 355 897                            | X  |
| 336412W                  | Aircraft engines and engine parts manufacturing, nsk, total .....   | 1999.. | 280 057                              | A  |
|                          |   | 1998.. | 257 076                              | 42   |
|                          |   | 1997.. | 414 157                              | X  |
| 336413                   | Aircraft parts and auxiliary equipment, nec .....   | 1999.. | 26 804 892                           | 2  |
|                          |   | 1998.. | 27 060 859                           | 1  |
|                          |   | 1997.. | 22 917 132                           | X  |
| 3364131                  | Aircraft propellers and helicopter rotors .....   | 1999.. | 974 864                              | 9  |
|                          |   | 1998.. | 1 209 395                            | 1  |
|                          |   | 1997.. | 1 021 234                            | X  |
| 3364133                  | Research and development on aircraft parts (except engines) .....   | 1999.. | 1 877 280                            | 4  |
|                          |   | 1998.. | 1 540 042                            | 1  |
|                          |   | 1997.. | 1 120 600                            | X  |
| 3364135                  | Aircraft parts and auxiliary equipment, excluding hydraulic and pneumatic subassemblies and engines ..... | 1999.. | 23 319 295                           | 2  |
|                          |   | 1998.. | 23 418 239                           | 1  |
|                          |   | 1997.. | 19 881 716                           | X  |
| 336413W                  | Aircraft parts and auxiliary equipment, nec, nsk, total .....   | 1999.. | 633 452                              | 69   |
|                          |   | 1998.. | 893 184                              | 22   |
|                          |   | 1997.. | 893 582                              | X  |
| 336414                   | Guided missiles and space vehicles .....  | 1999.. | 11 433 779                           | 1  |
|                          |   | 1998.. | 12 449 127                           | 1  |
|                          |   | 1997.. | 12 465 433                           | X  |
| 3364141                  | Complete guided missiles .....  | 1999.. | 2 276 831                            | 1  |
|                          |   | 1998.. | 2 177 967                            | 1  |
|                          |   | 1997.. | 1 689 379                            | X  |
| 3364143                  | Research and development on complete guided missiles .....  | 1999.. | 1 350 519                            | 1  |
|                          |   | 1998.. | 1 549 163                            | 1  |
|                          |   | 1997.. | 2 271 322                            | X  |
| 3364145                  | Other services on complete guided missiles .....  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3364147                  | Complete space vehicles (excluding propulsion systems) .....  | 1999.. | D                                    | X  |
|                          |   | 1998.. | D                                    | X  |
|                          |   | 1997.. | D                                    | X  |
| 3364149                  | Research and development on complete space vehicles .....   | 1999.. | 596 986                              | 1  |
|                          |   | 1998.. | 697 354                              | 1  |
|                          |   | 1997.. | 729 855                              | X  |
| 336414A                  | All other services on complete space vehicles .....   | 1999.. | 1 148 498                            | 1  |
|                          |   | 1998.. | 1 020 799                            | 1  |
|                          |   | 1997.. | 1 099 673                            | X  |
| 336414W                  | Guided missile and space vehicle manufacturing, nsk, total .....  | 1999.. | 3 326                                | 1  |
|                          |   | 1998.. | 8 948                                | 1  |
|                          |   | 1997.. | 9 645                                | X  |
| 336415                   | Guided missile and space vehicle propulsion units and propulsion unit parts .....                         | 1999.. | 4 031 918                            | 1  |
|                          |   | 1998.. | 4 147 772                            | 1  |
|                          |   | 1997.. | 4 743 002                            | X  |
| 3364151                  | Complete missile or space vehicle engines and-or propulsion units .....                                   | 1999.. | 2 523 733                            | 1  |
|                          |   | 1998.. | 2 483 237                            | 1  |
|                          |   | 1997.. | 2 652 635                            | X  |
| 3364153                  | Research and development on complete missile or space vehicle engines and-or propulsion units .....       | 1999.. | 918 586                              | 1  |
|                          |   | 1998.. | 1 093 348                            | 1  |
|                          |   | 1997.. | 1 273 822                            | X  |
| 3364155                  | Other services on complete missile or space vehicle engines and-or propulsion units .....                 | 1999.. | 319 581                              | 1  |
|                          |   | 1998.. | 333 571                              | 1  |
|                          |   | 1997.. | 323 683                              | X  |
| 3364157                  | Missile and space vehicle engine and-or propulsion parts and accessories .....                            | 1999.. | 266 560                              | 1  |
|                          |   | 1998.. | 234 138                              | 1  |
|                          |   | 1997.. | 461 637                              | X  |
| 336415W                  | Space propulsion units and parts, nsk, total .....  | 1999.. | 3 457                                | A  |
|                          |   | 1998.. | 3 478                                | A  |
|                          |   | 1997.. | 31 225                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 336419                   | Guided missile and space vehicle parts and auxiliary equipment, nec .....   | 1999.. | 2 685 825                            | 1  |
|                          |   | 1998.. | 2 757 719                            | 1  |
|                          |   | 1997.. | 2 874 097                            | X  |
| 3364191                  | Missile and space vehicle components, parts, and subassemblies .....  | 1999.. | 2 197 920                            | 1  |
|                          |   | 1998.. | 2 351 907                            | 1  |
|                          |   | 1997.. | 2 524 432                            | X  |
| 3364193                  | Research and development on missile and space vehicle parts and components, nec .....   | 1999.. | 466 211                              | 1  |
|                          |   | 1998.. | 371 587                              | 1  |
|                          |   | 1997.. | 329 406                              | X  |
| 336419W                  | Other guided missile and space vehicle parts and auxiliary equipment, nsk, total .....  | 1999.. | 21 694                               | 3  |
|                          |   | 1998.. | 34 225                               | 76   |
|                          |   | 1997.. | 20 259                               | X  |
| 336510                   | Railroad equipment .....  | 1999.. | 9 011 814                            | 1  |
|                          |   | 1998.. | 8 618 775                            | 1  |
|                          |   | 1997.. | 7 697 669                            | X  |
| 3365101                  | Locomotives, both new and rebuilt, and parts .....  | 1999.. | 3 440 815                            | 1  |
|                          |   | 1998.. | 3 016 517                            | 1  |
|                          |   | 1997.. | 2 952 659                            | X  |
| 3365103                  | New freight train and passenger train cars, excluding parts .....   | 1999.. | 3 288 206                            | 1  |
|                          |   | 1998.. | 3 424 135                            | 1  |
|                          |   | 1997.. | 2 889 896                            | X  |
| 3365105                  | Street, subway, trolley, and rapid transit cars, all rebuilt railcars, and parts for all railcars .....                                       | 1999.. | 2 139 585                            | 3  |
|                          |   | 1998.. | 2 025 397                            | 3  |
|                          |   | 1997.. | 1 741 830                            | X  |
| 336510W                  | Railroad rolling stock manufacturing, nsk, total .....  | 1999.. | 143 209                              | 32   |
|                          |   | 1998.. | 152 725                              | 6  |
|                          |   | 1997.. | 113 284                              | X  |
| 336611                   | Ship building and repairing .....   | 1999.. | 10 619 934                           | 2  |
|                          |   | 1998.. | 10 786 893                           | 1  |
|                          |   | 1997.. | 10 260 189                           | X  |
| 3366111                  | Nonpropelled ships and barges, new construction .....   | 1999.. | 843 883                              | 8  |
|                          |   | 1998.. | 914 023                              | 5  |
|                          |   | 1997.. | 837 420                              | X  |
| 3366113                  | Military, self-propelled ships, including combat ships, troop transport vessels, fleet auxiliaries, and service craft, new construction ..... | 1999.. | 4 923 787                            | 2  |
|                          |   | 1998.. | 5 393 100                            | 1  |
|                          |   | 1997.. | 4 780 490                            | X  |
| 3366115                  | Self-propelled ships, nonmilitary, new construction .....   | 1999.. | 1 276 323                            | 10   |
|                          |   | 1998.. | 1 110 198                            | 2  |
|                          |   | 1997.. | 995 366                              | X  |
| 3366117                  | Ship repair, military .....   | 1999.. | 2 197 190                            | 3  |
|                          |   | 1998.. | 1 804 707                            | 2  |
|                          |   | 1997.. | 2 136 185                            | X  |
| 3366119                  | Ship repair, nonmilitary .....  | 1999.. | 1 077 711                            | 10   |
|                          |   | 1998.. | 1 057 908                            | 11   |
|                          |   | 1997.. | 1 046 560                            | X  |
| 336611W                  | Ship building and repairing, nsk, total .....   | 1999.. | 301 041                              | A  |
|                          |   | 1998.. | 506 957                              | 8  |
|                          |   | 1997.. | 464 168                              | X  |
| 336612                   | Boat building .....   | 1999.. | 6 918 172                            | 3  |
|                          |   | 1998.. | 5 504 269                            | 2  |
|                          |   | 1997.. | 5 182 795                            | X  |
| 3366121                  | Outboard motorboats, including commercial and military (except sailboats and lifeboats) .....   | 1999.. | 2 260 004                            | 6  |
|                          |   | 1998.. | 1 785 981                            | 3  |
|                          |   | 1997.. | 1 675 652                            | X  |
| 3366123                  | Inboard motorboats, including commercial and military (except sailboats and lifeboats) .....  | 1999.. | 1 637 412                            | 4  |
|                          |   | 1998.. | 1 403 384                            | 1  |
|                          |   | 1997.. | 1 287 343                            | X  |
| 3366125                  | Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats) .....  | 1999.. | 1 996 531                            | 5  |
|                          |   | 1998.. | 1 583 489                            | 3  |
|                          |   | 1997.. | 1 454 291                            | X  |
| 3366127                  | All other boats, nec (excluding military and commercial) .....  | 1999.. | 463 793                              | 10   |
|                          |   | 1998.. | 385 296                              | 11   |
|                          |   | 1997.. | 376 515                              | X  |
| 336612W                  | Boat building, nsk, total .....   | 1999.. | 560 432                              | 25   |
|                          |   | 1998.. | 346 119                              | 100  |
|                          |   | 1997.. | 388 994                              | X  |
| 336991                   | Motorcycles, bicycles, and parts .....  | 1999.. | 2 800 993                            | 3  |
|                          |   | 1998.. | 3 144 362                            | 3  |
|                          |   | 1997.. | 3 084 906                            | X  |
| 3369911                  | Bicycles and parts (excluding children's two-wheel sidewalk cycles with solid or semipneumatic tires) .....                                   | 1999.. | 774 599                              | 8  |
|                          |   | 1998.. | 1 041 467                            | 1  |
|                          |   | 1997.. | 1 225 579                            | X  |
| 3369913                  | Motorcycles, including three-wheel, motorbikes, motor scooters, mopeds, and parts (including sidecars) .....                                  | 1999.. | 1 895 130                            | 2  |
|                          |   | 1998.. | 1 903 812                            | 4  |
|                          |   | 1997.. | 1 681 777                            | X  |
| 336991W                  | Motorcycle, bicycle, and parts manufacturing, nsk, total .....  | 1999.. | 131 264                              | A  |
|                          |   | 1998.. | 199 082                              | 38   |
|                          |   | 1997.. | 177 550                              | X  |
| 336992                   | Military armored vehicles, tanks, and tank components .....   | 1999.. | 1 294 208                            | 8  |
|                          |   | 1998.. | 1 241 462                            | 1  |
|                          |   | 1997.. | 1 188 878                            | X  |
| 3369920                  | Military armored vehicles, tank, and tank components .....  | 1999.. | 1 294 208                            | A  |
|                          |   | 1998.. | 1 241 462                            | 1  |
|                          |   | 1997.. | 1 188 878                            | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 336999                   | Transportation equipment, nec.....   | 1999.. | 4 689 299                            | 2  |
|                          |  | 1998.. | 4 494 519                            | 1  |
|                          |  | 1997.. | 4 100 375                            | X  |
| 3369991                  | Self-propelled golf carts and industrial in-plant personnel carriers, and parts .....  | 1999.. | 848 441                              | 1  |
|                          |  | 1998.. | 789 610                              | 1  |
|                          |  | 1997.. | 798 551                              | X  |
| 3369993                  | Transportation equipment, nec, including all-terrain vehicles .....  | 1999.. | 3 628 824                            | 3  |
|                          |  | 1998.. | 3 442 765                            | 1  |
|                          |  | 1997.. | 3 076 077                            | X  |
| 336999W                  | Other miscellaneous transportation equipment manufacturing, nsk, total.....  | 1999.. | 212 034                              | A  |
|                          |  | 1998.. | 262 144                              | 16   |
|                          |  | 1997.. | 225 747                              | X  |
| 337110                   | Wood kitchen cabinets and countertops .....  | 1999.. | 10 184 021                           | 1  |
|                          |  | 1998.. | 9 437 221                            | 1  |
|                          |  | 1997.. | 8 497 433                            | X  |
| 3371101                  | Wood kitchen cabinets and cabinetwork, stock line .....  | 1999.. | 3 852 529                            | 1  |
|                          |  | 1998.. | 3 475 274                            | 2  |
|                          |  | 1997.. | 3 186 858                            | X  |
| 3371104                  | Wood kitchen cabinets and cabinetwork, custom, except sold directly to customer at retail .....  | 1999.. | 2 028 691                            | 2  |
|                          |  | 1998.. | 1 974 602                            | 3  |
|                          |  | 1997.. | 1 822 292                            | X  |
| 3371107                  | Wood vanities and other cabinetwork .....  | 1999.. | 1 054 282                            | 3  |
|                          |  | 1998.. | 929 731                              | 2  |
|                          |  | 1997.. | 884 669                              | X  |
| 337110A                  | Plastics laminated wood kitchen cabinet tops .....   | 1999.. | 803 725                              | 6  |
|                          |  | 1998.. | 688 570                              | 7  |
|                          |  | 1997.. | 641 074                              | X  |
| 337110E                  | Plastics laminated fixture tops (including drainboards and tops for sinks, cabinets, counters, and fixtures), except kitchen .....                 | 1999.. | 200 184                              | 14   |
|                          |  | 1998.. | 164 412                              | 14   |
|                          |  | 1997.. | 135 886                              | X  |
| 337110H                  | Wood kitchen cabinets and cabinetwork (permanent installation), custom, sold directly to customer at retail.....                                   | 1999.. | 440 070                              | 9  |
|                          |  | 1998.. | 441 602                              | 7  |
|                          |  | 1997.. | 393 565                              | X  |
| 337110W                  | Wood kitchen cabinet and countertops, nsk, total .....   | 1999.. | 1 804 540                            | 25   |
|                          |  | 1998.. | 1 763 032                            | 5  |
|                          |  | 1997.. | 1 433 089                            | X  |
| 337121                   | Upholstered household furniture .....  | 1999.. | 9 400 622                            | 1  |
|                          |  | 1998.. | 9 008 387                            | 1  |
|                          |  | 1997.. | 8 115 310                            | X  |
| 3371211                  | Upholstered household furniture, except dual-purpose sleep furniture .....   | 1999.. | 8 279 616                            | 1  |
|                          |  | 1998.. | 7 869 589                            | 1  |
|                          |  | 1997.. | 7 056 005                            | X  |
| 3371214                  | Dual-purpose sleep furniture, including convertible sofas, jackknife sofa beds and chair beds, studio couches, and futons shipped with frames..... | 1999.. | 450 946                              | 5  |
|                          |  | 1998.. | 473 305                              | 2  |
|                          |  | 1997.. | 479 350                              | X  |
| 337121W                  | Upholstered household furniture, nsk, total .....  | 1999.. | 670 060                              | 17   |
|                          |  | 1998.. | 665 493                              | 47   |
|                          |  | 1997.. | 579 955                              | X  |
| 337122                   | Nonupholstered wood household furniture .....  | 1999.. | 11 922 908                           | 2  |
|                          |  | 1998.. | 11 074 127                           | 1  |
|                          |  | 1997.. | 10 299 965                           | X  |
| 3371221                  | Wood living room, library, family room, and den furniture, nonupholstered .....  | 1999.. | 2 857 461                            | 5  |
|                          |  | 1998.. | 2 537 674                            | 4  |
|                          |  | 1997.. | 2 287 549                            | X  |
| 3371224                  | Wood dining room and kitchen furniture, except kitchen cabinets .....  | 1999.. | 1 748 387                            | 4  |
|                          |  | 1998.. | 1 632 208                            | 2  |
|                          |  | 1997.. | 1 537 316                            | X  |
| 3371227                  | Wood bedroom furniture .....   | 1999.. | 3 803 458                            | 1  |
|                          |  | 1998.. | 3 642 198                            | 1  |
|                          |  | 1997.. | 3 367 382                            | X  |
| 337122A                  | Infants' and children's wood furniture .....   | 1999.. | 272 714                              | 3  |
|                          |  | 1998.. | 307 749                              | 5  |
|                          |  | 1997.. | 287 666                              | X  |
| 337122E                  | Wood outdoor furniture, unpainted wood furniture, and ready-to-assemble wood furniture.....  | 1999.. | 1 873 999                            | 1  |
|                          |  | 1998.. | 1 723 130                            | 2  |
|                          |  | 1997.. | 1 653 696                            | X  |
| 337122W                  | Nonupholstered wood household furniture, nsk, total.....   | 1999.. | 1 366 889                            | 19   |
|                          |  | 1998.. | 1 231 169                            | 16   |
|                          |  | 1997.. | 1 166 356                            | X  |
| 337124                   | Metal household furniture .....  | 1999.. | 2 405 598                            | 2  |
|                          |  | 1998.. | 2 399 241                            | 3  |
|                          |  | 1997.. | 2 218 791                            | X  |
| 3371241                  | Household dining room and kitchen furniture, metal.....  | 1999.. | 317 274                              | 6  |
|                          |  | 1998.. | 291 402                              | 9  |
|                          |  | 1997.. | 328 970                              | X  |
| 3371244                  | Porch, lawn, outdoor, and casual furniture, metal .....  | 1999.. | 797 100                              | 4  |
|                          |  | 1998.. | 795 369                              | 8  |
|                          |  | 1997.. | 700 656                              | X  |
| 3371247                  | Other household furniture, metal .....   | 1999.. | 1 101 055                            | 2  |
|                          |  | 1998.. | 1 093 246                            | 2  |
|                          |  | 1997.. | 987 741                              | X  |
| 337124W                  | Household furniture, metal, nsk, total .....   | 1999.. | 190 169                              | A  |
|                          |  | 1998.. | 219 224                              | 5  |
|                          |  | 1997.. | 201 424                              | X  |

See footnotes at end of table.



# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 337125                   | Household furniture, except wood and metal .....   | 1999.. | 698 402                              | 7  |
|                          |  | 1998.. | 548 065                              | 4  |
|                          |  | 1997.. | 602 309                              | X  |
| 3371250                  | Household furniture, except wood and metal .....   | 1999.. | 698 402                              | A  |
|                          |  | 1998.. | 548 065                              | 4  |
|                          |  | 1997.. | 602 309                              | X  |
| 337127                   | Institutional furniture .....  | 1999.. | 4 798 362                            | 2  |
|                          |  | 1998.. | 4 527 625                            | 2  |
|                          |  | 1997.. | 3 977 485                            | X  |
| 3371271                  | School furniture, except stone and concrete, excluding library furniture .....                         | 1999.. | 685 355                              | 4  |
|                          |  | 1998.. | 711 241                              | 6  |
|                          |  | 1997.. | 630 340                              | X  |
| 3371274                  | Public building furniture, except school and restaurant furniture .....                                | 1999.. | 1 336 433                            | 3  |
|                          |  | 1998.. | 1 183 419                            | 2  |
|                          |  | 1997.. | 1 138 881                            | X  |
| 3371277                  | Furniture and fixtures, nec .....  | 1999.. | 1 387 020                            | 6  |
|                          |  | 1998.. | 1 229 998                            | 3  |
|                          |  | 1997.. | 1 027 878                            | X  |
| 337127A                  | Other furniture, nec .....   | 1999.. | 1 018 443                            | 4  |
|                          |  | 1998.. | 1 028 015                            | 9  |
|                          |  | 1997.. | 842 609                              | X  |
| 337127W                  | Institutional furniture manufacturing, nsk, total .....  | 1999.. | 371 111                              | 33   |
|                          |  | 1998.. | 374 952                              | 14   |
|                          |  | 1997.. | 337 777                              | X  |
| 337129                   | Wood television, radio, phonograph, and sewing machine cabinets .....                                  | 1999.. | 509 957                              | 2  |
|                          |  | 1998.. | 477 572                              | 9  |
|                          |  | 1997.. | 516 379                              | X  |
| 3371290                  | Wood television, radio, stereo, and sewing machine cabinets .....                                      | 1999.. | 509 957                              | 6  |
|                          |  | 1998.. | 477 572                              | 10   |
|                          |  | 1997.. | 516 379                              | X  |
| 337211                   | Wood office furniture .....  | 1999.. | 3 765 549                            | 6  |
|                          |  | 1998.. | 3 483 340                            | 2  |
|                          |  | 1997.. | 3 051 300                            | X  |
| 3372111                  | Wood office seating, including upholstered .....   | 1999.. | 742 285                              | 21   |
|                          |  | 1998.. | 643 740                              | 2  |
|                          |  | 1997.. | 623 419                              | X  |
| 3372114                  | Wood office desks and extensions .....   | 1999.. | 639 339                              | 4  |
|                          |  | 1998.. | 667 494                              | 5  |
|                          |  | 1997.. | 594 428                              | X  |
| 3372117                  | Wood office storage units, files, and tables .....   | 1999.. | 847 066                              | 8  |
|                          |  | 1998.. | 729 222                              | 2  |
|                          |  | 1997.. | 622 271                              | X  |
| 337211A                  | Wood office panel, modular and desking systems furniture, and all other wood office furniture, nec ... | 1999.. | 1 010 463                            | 14   |
|                          |  | 1998.. | 976 111                              | 6  |
|                          |  | 1997.. | 707 052                              | X  |
| 337211W                  | Wood office furniture, nsk, total .....  | 1999.. | 526 396                              | 19   |
|                          |  | 1998.. | 466 773                              | 11   |
|                          |  | 1997.. | 504 130                              | X  |
| 337212                   | Custom architectural woodwork, millwork, and fixtures .....  | 1999.. | 2 374 434                            | 5  |
|                          |  | 1998.. | 2 205 397                            | 7  |
|                          |  | 1997.. | 2 067 987                            | X  |
| 3372120                  | Custom architectural woodwork, millwork, and fixtures .....  | 1999.. | 2 374 434                            | 82   |
|                          |  | 1998.. | 2 205 397                            | 49   |
|                          |  | 1997.. | 2 067 987                            | X  |
| 337214                   | Office furniture, except wood .....  | 1999.. | 8 331 099                            | 2  |
|                          |  | 1998.. | 8 239 590                            | 1  |
|                          |  | 1997.. | 8 148 445                            | X  |
| 3372141                  | Office seating, including upholstered, nonwood .....   | 1999.. | 1 718 847                            | 6  |
|                          |  | 1998.. | 1 789 252                            | 1  |
|                          |  | 1997.. | 1 787 201                            | X  |
| 3372144                  | Office desks and extensions, nonwood .....   | 1999.. | 533 327                              | 4  |
|                          |  | 1998.. | 566 933                              | 2  |
|                          |  | 1997.. | 511 162                              | X  |
| 3372147                  | Office storage units, files, and tables, nonwood .....   | 1999.. | 2 235 798                            | 1  |
|                          |  | 1998.. | 2 178 314                            | 1  |
|                          |  | 1997.. | 2 169 320                            | X  |
| 337214A                  | Office panel and modular systems, and all other office furniture, nonwood, nec .....                   | 1999.. | 3 511 148                            | 2  |
|                          |  | 1998.. | 3 444 576                            | 1  |
|                          |  | 1997.. | 3 453 780                            | X  |
| 337214W                  | Office furniture, nonwood, nsk, total .....  | 1999.. | 331 979                              | 60   |
|                          |  | 1998.. | 260 515                              | 2  |
|                          |  | 1997.. | 226 982                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------------------------------------|--|
| 337215                   | Showcases, partitions, shelving, and lockers . . . . .   | 1999.. 8 132 279                     | 6  |
|                          |  | 1998.. 7 975 568                     | 2  |
|                          |  | 1997.. 7 545 384                     | X  |
| 3372151                  | Wood partitions, shelving, and lockers, except custom . . . . .  | 1999.. 221 313                       | 11   |
|                          |  | 1998.. 188 230                       | 2  |
|                          |  | 1997.. 180 383                       | X  |
| 3372154                  | Wood fixtures for stores, banks, and offices, and other miscellaneous fixtures, except custom . . . . .  | 1999.. 1 646 474                     | 8  |
|                          |  | 1998.. 1 513 977                     | 3  |
|                          |  | 1997.. 1 502 590                     | X  |
| 3372157                  | Prefabricated partitions, assembled or knocked-down, nonwood . . . . .   | 1999.. 276 621                       | 6  |
|                          |  | 1998.. 281 538                       | 3  |
|                          |  | 1997.. 267 096                       | X  |
| 337215A                  | Shelving and lockers, nonwood . . . . .  | 1999.. 1 489 387                     | 4  |
|                          |  | 1998.. 1 322 869                     | 1  |
|                          |  | 1997.. 1 222 973                     | X  |
| 337215E                  | Storage racks and accessories, nonwood . . . . .   | 1999.. 1 074 284                     | 44   |
|                          |  | 1998.. 1 366 810                     | 7  |
|                          |  | 1997.. 1 192 720                     | X  |
| 337215H                  | Fixtures for stores, banks, and offices, and miscellaneous fixtures, nonwood . . . . .   | 1999.. 1 961 804                     | 3  |
|                          |  | 1998.. 1 956 453                     | 6  |
|                          |  | 1997.. 1 806 562                     | X  |
| 337215K                  | Wood furniture frames for household furniture, including frames for upholstered furniture . . . . .  | 1999.. 384 707                       | 6  |
|                          |  | 1998.. 293 177                       | 19   |
|                          |  | 1997.. 361 850                       | X  |
| 337215W                  | Showcases, partitions, shelving, and lockers, nsk, total . . . . .   | 1999.. 1 077 688                     | 39   |
|                          |  | 1998.. 1 052 515                     | 19   |
|                          |  | 1997.. 1 011 210                     | X  |
| 337910                   | Mattresses . . . . .   | 1999.. 4 339 606                     | 2  |
|                          |  | 1998.. 4 247 976                     | 2  |
|                          |  | 1997.. 3 848 118                     | X  |
| 3379101                  | Innerspring mattresses, except crib-size, inc with polyurethane or rubber topper pads and those sold as part of Hollywood beds, except inserts . . . . . | 1999.. 2 411 359                     | 2  |
|                          |  | 1998.. 2 355 780                     | 3  |
|                          |  | 1997.. 2 133 590                     | X  |
| 3379104                  | Other mattresses, including crib mattresses and mattress inserts . . . . .   | 1999.. 359 049                       | 4  |
|                          |  | 1998.. 356 504                       | 5  |
|                          |  | 1997.. 347 067                       | X  |
| 3379107                  | Foundations, excluding innerspring units and those incorporated into hybrid-type flotation and adjustable ensembles . . . . .                            | 1999.. 1 202 760                     | 2  |
|                          |  | 1998.. 1 221 928                     | 2  |
|                          |  | 1997.. 1 124 080                     | X  |
| 337910A                  | Sleep system ensembles, excluding conventional waterbeds . . . . .   | 1999.. 69 475                        | 12   |
|                          |  | 1998.. 73 405                        | 17   |
|                          |  | 1997.. 73 357                        | X  |
| 337910W                  | Mattresses and foundations, nsk, total . . . . .   | 1999.. 296 964                       | A  |
|                          |  | 1998.. 240 359                       | 6  |
|                          |  | 1997.. 170 024                       | X  |
| 337920                   | Drapery hardware and blinds and shades . . . . .   | 1999.. 2 607 594                     | 4  |
|                          |  | 1998.. 2 555 252                     | 6  |
|                          |  | 1997.. 2 192 994                     | X  |
| 3379201                  | Window shades and accessories . . . . .  | 1999.. 599 563                       | 8  |
|                          |  | 1998.. 613 171                       | 23   |
|                          |  | 1997.. 391 848                       | X  |
| 3379204                  | Venetian blinds . . . . .  | 1999.. 1 142 490                     | 5  |
|                          |  | 1998.. 1 221 757                     | 3  |
|                          |  | 1997.. 1 128 102                     | X  |
| 3379207                  | Other shades and blinds, nec, and curtain and drapery rods, poles, and fixtures . . . . .  | 1999.. 712 953                       | 7  |
|                          |  | 1998.. 551 275                       | 3  |
|                          |  | 1997.. 526 525                       | X  |
| 337920W                  | Drapery hardware and blinds and shades, nsk, total . . . . .   | 1999.. 152 589                       | A  |
|                          |  | 1998.. 169 048                       | 12   |
|                          |  | 1997.. 146 519                       | X  |
| 339111                   | Laboratory apparatus and furniture . . . . .   | 1999.. 2 096 792                     | 3  |
|                          |  | 1998.. 2 228 236                     | 3  |
|                          |  | 1997.. 2 047 886                     | X  |
| 3391110                  | Laboratory apparatus and furniture@ . . . . .  | 1999.. 2 096 792                     | A  |
|                          |  | 1998.. 2 228 236                     | 10   |
|                          |  | 1997.. 2 047 886                     | X  |
| 339112                   | Surgical and medical instruments . . . . .   | 1999.. 19 246 895                    | 1  |
|                          |  | 1998.. 18 590 592                    | 1  |
|                          |  | 1997.. 17 367 955                    | X  |
| 3391121                  | Surgical and medical instruments and apparatus . . . . .   | 1999.. 16 664 379                    | 1  |
|                          |  | 1998.. 16 544 797                    | 1  |
|                          |  | 1997.. 15 490 627                    | X  |
| 3391123                  | Hospital furniture . . . . .   | 1999.. 700 973                       | 2  |
|                          |  | 1998.. 646 766                       | 3  |
|                          |  | 1997.. 621 034                       | X  |
| 339112W                  | Surgical and medical instrument manufacturing, nsk, total . . . . .  | 1999.. 1 881 544                     | 26   |
|                          |  | 1998.. 1 399 029                     | 16   |
|                          |  | 1997.. 1 256 294                     | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product   |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------|--------------------------------------|--|
| 339113                   | Surgical appliances and supplies .....  | 1999.. | 16 356 133                           | 2  |
|                          |   | 1998.. | 15 824 533                           | 2  |
|                          |   | 1997.. | 13 521 922                           | X  |
| 3391131                  | Surgical, orthopedic, prosthetic, and therapeutic appliances and supplies .....   | 1999.. | 12 608 285                           | 3  |
|                          |   | 1998.. | 12 594 865                           | 2  |
|                          |   | 1997.. | 10 453 117                           | X  |
| 3391135                  | Personal industrial safety devices .....  | 1999.. | 1 849 661                            | 4  |
|                          |   | 1998.. | 1 679 556                            | 7  |
|                          |   | 1997.. | 1 641 569                            | X  |
| 3391137                  | Hospital beds .....   | 1999.. | 607 747                              | 5  |
|                          |   | 1998.. | 555 111                              | 1  |
|                          |   | 1997.. | 493 586                              | X  |
| 339113W                  | Surgical appliances and supplies manufacturing, nsk, total .....  | 1999.. | 1 290 439                            | 32   |
|                          |   | 1998.. | 995 001                              | 18   |
|                          |   | 1997.. | 933 650                              | X  |
| 339114                   | Dental equipment and supplies .....   | 1999.. | 2 604 175                            | 3  |
|                          |   | 1998.. | 2 537 125                            | 2  |
|                          |   | 1997.. | 2 336 828                            | X  |
| 3391141                  | Dental professional equipment and supplies .....  | 1999.. | 1 808 671                            | 4  |
|                          |   | 1998.. | 1 698 615                            | 2  |
|                          |   | 1997.. | 1 583 987                            | X  |
| 3391143                  | Dental laboratory equipment and supplies .....  | 1999.. | 564 921                              | 3  |
|                          |   | 1998.. | 608 726                              | 5  |
|                          |   | 1997.. | 502 813                              | X  |
| 339114W                  | Dental equipment and supplies manufacturing, nsk, total .....   | 1999.. | 230 584                              | 29   |
|                          |   | 1998.. | 229 784                              | 24   |
|                          |   | 1997.. | 250 028                              | X  |
| 339115                   | Ophthalmic goods .....  | 1999.. | 3 662 418                            | 2  |
|                          |   | 1998.. | 3 239 636                            | 1  |
|                          |   | 1997.. | 3 236 650                            | X  |
| 3391151                  | Ophthalmic fronts and temples .....   | 1999.. | 88 386                               | 18   |
|                          |   | 1998.. | 90 904                               | 1  |
|                          |   | 1997.. | 92 719                               | X  |
| 3391153                  | Glass ophthalmic focus lenses .....   | 1999.. | 87 405                               | 1  |
|                          |   | 1998.. | 79 075                               | 11   |
|                          |   | 1997.. | 98 397                               | X  |
| 3391155                  | Plastics ophthalmic focus lenses .....  | 1999.. | 685 978                              | 3  |
|                          |   | 1998.. | 609 280                              | 1  |
|                          |   | 1997.. | 609 618                              | X  |
| 3391157                  | Contact lenses .....  | 1999.. | 1 454 542                            | 3  |
|                          |   | 1998.. | 1 250 627                            | 1  |
|                          |   | 1997.. | 1 335 186                            | X  |
| 339115B                  | Ophthalmic goods (except fronts, temples, and lenses) and grinding of lenses to prescription (except 1-hour labs) .....           | 1999.. | 910 752                              | 3  |
|                          |   | 1998.. | 879 156                              | 1  |
|                          |   | 1997.. | 786 957                              | X  |
| 339115W                  | Ophthalmic goods, nsk, total .....  | 1999.. | 435 356                              | 29   |
|                          |   | 1998.. | 330 595                              | 3  |
|                          |   | 1997.. | 313 773                              | X  |
| 339116                   | Dental laboratories .....   | 1999.. | 2 825 682                            | 2  |
|                          |   | 1998.. | 3 114 382                            | 2  |
|                          |   | 1997.. | 2 707 433                            | X  |
| 3391160                  | Dentures, artificial teeth, and orthodontic appliances manufactured to order for the dental profession (prescription basis) ..... | 1999.. | 2 825 682                            | 29   |
|                          |   | 1998.. | 3 114 382                            | 33   |
|                          |   | 1997.. | 2 707 433                            | X  |
| 339911                   | Jewelry, precious metal .....   | 1999.. | 5 572 906                            | 5  |
|                          |   | 1998.. | 4 610 682                            | 3  |
|                          |   | 1997.. | 4 639 666                            | X  |
| 3399111                  | Jewelry, made of platinum metals and karat gold .....   | 1999.. | 3 390 495                            | 2  |
|                          |   | 1998.. | 2 933 744                            | 3  |
|                          |   | 1997.. | 3 163 116                            | X  |
| 3399113                  | Jewelry, made of silver (including platinum metals and karat gold clad to silver) .....   | 1999.. | 522 003                              | 9  |
|                          |   | 1998.. | 473 959                              | 17   |
|                          |   | 1997.. | 398 559                              | X  |
| 3399115                  | Other jewelry, except costume .....   | 1999.. | 453 401                              | 5  |
|                          |   | 1998.. | 441 208                              | 2  |
|                          |   | 1997.. | 452 381                              | X  |
| 339911W                  | Jewelry, precious metals, nsk, total .....  | 1999.. | 1 207 007                            | 46   |
|                          |   | 1998.. | 761 770                              | 25   |
|                          |   | 1997.. | 625 610                              | X  |
| 339912                   | Silverware and platedware .....   | 1999.. | 528 836                              | 1  |
|                          |   | 1998.. | 558 985                              | 3  |
|                          |   | 1997.. | 607 818                              | X  |
| 3399121                  | Hollowware (including toiletware, ecclesiastical ware, novelties, trophies, baby goods, and other platedware) .....               | 1999.. | 192 689                              | 3  |
|                          |   | 1998.. | 193 882                              | 7  |
|                          |   | 1997.. | 226 542                              | X  |
| 3399123                  | Flatware (including all knives, forks, spoons, and carving sets made wholly of metal) .....                                       | 1999.. | 299 961                              | 1  |
|                          |   | 1998.. | 331 216                              | 2  |
|                          |   | 1997.. | 352 740                              | X  |
| 339912W                  | Flatware (including all knives, forks, spoons, and carving sets made wholly of metal), nsk, total .....                           | 1999.. | 36 186                               | 31   |
|                          |   | 1998.. | 33 886                               | 1  |
|                          |   | 1997.. | 28 536                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 339913                   | Jewelers' materials and lapidary work .....  | 1999.. | 685 411                              | 3  |
|                          |  | 1998.. | 722 269                              | 4  |
|                          |  | 1997.. | 775 833                              | X  |
| 3399131                  | Diamonds (inc industrial) and other precious, semiprecious, and synthetic stones cut or polished in the plant for jewelry purposes ..... | 1999.. | 144 941                              | 3  |
|                          |  | 1998.. | 152 169                              | 5  |
|                          |  | 1997.. | 167 523                              | X  |
| 3399133                  | Jewelers' findings and materials of precious metal .....   | 1999.. | 337 659                              | 4  |
|                          |  | 1998.. | 349 095                              | 5  |
|                          |  | 1997.. | 407 591                              | X  |
| 3399135                  | Jewelers' findings and shop-stock products made of base metal not clad with precious metal .....   | 1999.. | 57 144                               | 5  |
|                          |  | 1998.. | 63 665                               | 4  |
|                          |  | 1997.. | 68 358                               | X  |
| 339913W                  | Jewelers' materials and lapidary work, nsk, total .....  | 1999.. | 145 668                              | 32   |
|                          |  | 1998.. | 157 340                              | 29   |
|                          |  | 1997.. | 132 361                              | X  |
| 339914                   | Costume jewelry and novelties .....  | 1999.. | 1 276 045                            | 3  |
|                          |  | 1998.. | 1 209 063                            | 5  |
|                          |  | 1997.. | 1 239 333                            | X  |
| 3399140                  | Costume jewelry and costume novelties (except precious metal) .....  | 1999.. | 1 276 045                            | 9  |
|                          |  | 1998.. | 1 209 063                            | 8  |
|                          |  | 1997.. | 1 239 333                            | X  |
| 339920                   | Sporting and athletic goods .....  | 1999.. | 9 854 511                            | 4  |
|                          |  | 1998.. | 10 265 518                           | 1  |
|                          |  | 1997.. | 9 674 595                            | X  |
| 3399201                  | Fishing tackle and equipment .....   | 1999.. | 654 236                              | 4  |
|                          |  | 1998.. | 603 628                              | 5  |
|                          |  | 1997.. | 683 057                              | X  |
| 3399203                  | Golf equipment .....   | 1999.. | 2 786 609                            | 2  |
|                          |  | 1998.. | 2 904 031                            | 1  |
|                          |  | 1997.. | 2 921 096                            | X  |
| 3399205                  | Playground equipment .....   | 1999.. | 696 531                              | 5  |
|                          |  | 1998.. | 775 945                              | 3  |
|                          |  | 1997.. | 756 549                              | X  |
| 3399207                  | Gymnasium and exercise equipment .....   | 1999.. | 1 938 851                            | 16   |
|                          |  | 1998.. | 2 051 208                            | 5  |
|                          |  | 1997.. | 1 424 482                            | X  |
| 3399209                  | Other sporting and athletic goods .....  | 1999.. | 2 809 904                            | 3  |
|                          |  | 1998.. | 2 888 330                            | 2  |
|                          |  | 1997.. | 2 965 735                            | X  |
| 339920W                  | Sporting and athletic goods, nec, nsk, total .....   | 1999.. | 968 379                              | A  |
|                          |  | 1998.. | 1 042 375                            | A  |
|                          |  | 1997.. | 923 676                              | X  |
| 339931                   | Dolls and stuffed toys .....   | 1999.. | 288 377                              | 11   |
|                          |  | 1998.. | 297 201                              | 10   |
|                          |  | 1997.. | 297 496                              | X  |
| 3399310                  | Dolls and toy animals, including accessories .....   | 1999.. | 288 377                              | A  |
|                          |  | 1998.. | 297 201                              | 42   |
|                          |  | 1997.. | 297 496                              | X  |
| 339932                   | Games, toys, and children's vehicles .....   | 1999.. | 3 178 142                            | 4  |
|                          |  | 1998.. | 3 513 966                            | 6  |
|                          |  | 1997.. | 3 905 925                            | X  |
| 3399321                  | Baby carriages and children's vehicles, except bicycles with pneumatic tires .....   | 1999.. | 269 067                              | 2  |
|                          |  | 1998.. | 352 387                              | 2  |
|                          |  | 1997.. | 561 678                              | X  |
| 3399323                  | Toys, excluding games, hobbies, and electronic toys .....  | 1999.. | 1 480 542                            | 5  |
|                          |  | 1998.. | 1 565 794                            | 11   |
|                          |  | 1997.. | 1 491 217                            | X  |
| 3399325                  | Models (operating or static), craft, structural, and scientific equipment kits, sets, and individual units ..                            | 1999.. | 530 518                              | 6  |
|                          |  | 1998.. | 562 404                              | 8  |
|                          |  | 1997.. | 659 330                              | X  |
| 3399327                  | Nonelectronic games .....  | 1999.. | 454 108                              | 9  |
|                          |  | 1998.. | 465 473                              | 15   |
|                          |  | 1997.. | 638 310                              | X  |
| 3399329                  | Electronic games and toys (excluding disks, tapes, and cartridges) .....   | 1999.. | 125 335                              | 39   |
|                          |  | 1998.. | 150 797                              | 1  |
|                          |  | 1997.. | 188 111                              | X  |
| 339932W                  | Games, toys, and children's vehicles, nsk, total .....   | 1999.. | 318 573                              | 65   |
|                          |  | 1998.. | 417 110                              | 33   |
|                          |  | 1997.. | 367 279                              | X  |
| 339941                   | Pens and mechanical pencils .....  | 1999.. | 1 662 953                            | 4  |
|                          |  | 1998.. | 1 732 663                            | 3  |
|                          |  | 1997.. | 1 561 179                            | X  |
| 3399411                  | Pens .....   | 1999.. | 824 795                              | 1  |
|                          |  | 1998.. | 894 127                              | 5  |
|                          |  | 1997.. | 772 423                              | X  |
| 3399413                  | Markers .....  | 1999.. | 537 041                              | 13   |
|                          |  | 1998.. | 516 528                              | 7  |
|                          |  | 1997.. | 488 656                              | X  |
| 3399415                  | Other pens, mechanical pencils, and parts .....  | 1999.. | 240 131                              | 4  |
|                          |  | 1998.. | 258 743                              | 5  |
|                          |  | 1997.. | 254 336                              | X  |
| 339941W                  | Pens and mechanical pencils, nsk, total .....  | 1999.. | 60 986                               | 20   |
|                          |  | 1998.. | 63 266                               | 12   |
|                          |  | 1997.. | 45 764                               | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 339942                   | Lead pencils and art goods .....   | 1999.. | 1 095 919                            | 5  |
|                          |  | 1998.. | 1 085 126                            | 2  |
|                          |  | 1997.. | 1 104 610                            | X  |
| 3399421                  | Blackboards .....  | 1999.. | 554 215                              | 8  |
|                          |  | 1998.. | 470 149                              | 3  |
|                          |  | 1997.. | 497 609                              | X  |
| 3399423                  | Artists' equipment .....   | 1999.. | 266 123                              | 9  |
|                          |  | 1998.. | 277 065                              | 2  |
|                          |  | 1997.. | 284 932                              | X  |
| 3399425                  | Lead pencil and art goods manufacturing, nec .....   | 1999.. | 178 369                              | 1  |
|                          |  | 1998.. | 222 826                              | 8  |
|                          |  | 1997.. | 228 418                              | X  |
| 339942W                  | Lead pencils and art goods, nsk, total .....   | 1999.. | 97 213                               | 21   |
|                          |  | 1998.. | 115 085                              | 32   |
|                          |  | 1997.. | 93 651                               | X  |
| 339943                   | Marking devices .....  | 1999.. | 695 655                              | 7  |
|                          |  | 1998.. | 651 405                              | 2  |
|                          |  | 1997.. | 644 415                              | X  |
| 3399430                  | Hand stamps, stencils, and other marking devices .....   | 1999.. | 695 655                              | 75   |
|                          |  | 1998.. | 651 405                              | 4  |
|                          |  | 1997.. | 644 415                              | X  |
| 339944                   | Carbon paper and inked ribbons .....   | 1999.. | 750 323                              | 2  |
|                          |  | 1998.. | 779 559                              | 1  |
|                          |  | 1997.. | 808 928                              | X  |
| 3399441                  | Inked ribbons .....  | 1999.. | 636 474                              | 2  |
|                          |  | 1998.. | 645 280                              | 1  |
|                          |  | 1997.. | 692 017                              | X  |
| 3399443                  | Carbon paper, stencil paper, etc .....   | 1999.. | 60 159                               | 9  |
|                          |  | 1998.. | 73 437                               | 1  |
|                          |  | 1997.. | 85 805                               | X  |
| 339944W                  | Carbon paper and inked ribbons, nsk, total .....   | 1999.. | 53 691                               | 21   |
|                          |  | 1998.. | 60 842                               | A  |
|                          |  | 1997.. | 31 106                               | X  |
| 339950                   | Signs .....  | 1999.. | 8 503 158                            | 2  |
|                          |  | 1998.. | 7 398 827                            | 3  |
|                          |  | 1997.. | 7 185 895                            | X  |
| 3399501                  | Electric signs .....   | 1999.. | 2 420 177                            | 5  |
|                          |  | 1998.. | 1 895 333                            | 6  |
|                          |  | 1997.. | 2 061 111                            | X  |
| 3399503                  | Nonelectric signs, including counter and floor displays, point-of-purchase, and other signs and displays ..... | 1999.. | 2 788 072                            | 3  |
|                          |  | 1998.. | 2 441 821                            | 6  |
|                          |  | 1997.. | 2 438 678                            | X  |
| 3399505                  | Advertising specialties .....  | 1999.. | 1 563 091                            | 2  |
|                          |  | 1998.. | 1 401 880                            | 3  |
|                          |  | 1997.. | 1 337 104                            | X  |
| 339950W                  | Signs, nsk, total .....  | 1999.. | 1 731 818                            | A  |
|                          |  | 1998.. | 1 659 793                            | A  |
|                          |  | 1997.. | 1 349 002                            | X  |
| 339991                   | Gaskets, packing, and sealing devices .....  | 1999.. | 5 376 103                            | 3  |
|                          |  | 1998.. | 4 928 477                            | 1  |
|                          |  | 1997.. | 4 867 527                            | X  |
| 3399911                  | Compression packings .....   | 1999.. | 231 925                              | 7  |
|                          |  | 1998.. | 197 383                              | 4  |
|                          |  | 1997.. | 208 499                              | X  |
| 3399913                  | Nonmetallic gaskets and gasketing .....  | 1999.. | 1 492 020                            | 6  |
|                          |  | 1998.. | 1 292 416                            | 3  |
|                          |  | 1997.. | 1 279 526                            | X  |
| 3399915                  | Molded packings and seals .....  | 1999.. | 1 126 999                            | 6  |
|                          |  | 1998.. | 989 425                              | 1  |
|                          |  | 1997.. | 1 066 901                            | X  |
| 3399917                  | Metallic gaskets and machined seals .....  | 1999.. | 984 446                              | 2  |
|                          |  | 1998.. | 889 217                              | 2  |
|                          |  | 1997.. | 873 404                              | X  |
| 3399918                  | Axial mechanical face seals .....  | 1999.. | 305 221                              | 12   |
|                          |  | 1998.. | 265 468                              | 9  |
|                          |  | 1997.. | 257 291                              | X  |
| 3399919                  | Rotary oil seals .....   | 1999.. | 794 190                              | 6  |
|                          |  | 1998.. | 690 860                              | 1  |
|                          |  | 1997.. | 684 255                              | X  |
| 339991W                  | Gaskets, packings, and sealing devices, nsk, total .....   | 1999.. | 441 303                              | 45   |
|                          |  | 1998.. | 603 708                              | 14   |
|                          |  | 1997.. | 497 651                              | X  |

See footnotes at end of table.

# Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product  |        | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|--|--------|--------------------------------------|--|
| 339992                   | Musical Instruments .....  | 1999.. | 1 335 536                            | 3  |
|                          |  | 1998.. | 1 283 251                            | 3  |
|                          |  | 1997.. | 1 278 707                            | X  |
| 3399921                  | Pianos .....   | 1999.. | 175 892                              | 3  |
|                          |  | 1998.. | 191 448                              | 5  |
|                          |  | 1997.. | 189 926                              | X  |
| 3399923                  | Organs .....   | 1999.. | 83 858                               | 5  |
|                          |  | 1998.. | 90 240                               | 10   |
|                          |  | 1997.. | 89 037                               | X  |
| 3399925                  | Piano and organ parts .....  | 1999.. | 51 950                               | 8  |
|                          |  | 1998.. | 63 823                               | 4  |
|                          |  | 1997.. | 59 300                               | X  |
| 3399927                  | Other musical instruments and parts .....  | 1999.. | 926 571                              | 4  |
|                          |  | 1998.. | 821 362                              | 5  |
|                          |  | 1997.. | 834 262                              | X  |
| 339992W                  | Musical instruments, nsk, total .....  | 1999.. | 97 267                               | A  |
|                          |  | 1998.. | 116 378                              | A  |
|                          |  | 1997.. | 106 182                              | X  |
| 339993                   | Fasteners, buttons, needles and pins .....   | 1999.. | 826 431                              | 4  |
|                          |  | 1998.. | 805 778                              | 1  |
|                          |  | 1997.. | 814 640                              | X  |
| 3399931                  | Buttons and parts (except precious or semiprecious metals and precious or semiprecious stones) ..... | 1999.. | 272 887                              | 9  |
|                          |  | 1998.. | 257 093                              | 1  |
|                          |  | 1997.. | 282 403                              | X  |
| 3399933                  | Zippers and slide fasteners .....  | 1999.. | 244 778                              | 4  |
|                          |  | 1998.. | 245 938                              | 1  |
|                          |  | 1997.. | 249 546                              | X  |
| 3399935                  | Needles, pins, fasteners (except slide), and similar notions .....                                   | 1999.. | 253 936                              | 7  |
|                          |  | 1998.. | 240 003                              | 1  |
|                          |  | 1997.. | 239 628                              | X  |
| 339993W                  | Fasteners, buttons, needles, and pins, nsk, total .....  | 1999.. | 54 830                               | 79   |
|                          |  | 1998.. | 62 743                               | 96   |
|                          |  | 1997.. | 43 063                               | X  |
| 339994                   | Brooms, brushes, and mops .....  | 1999.. | 2 134 373                            | 2  |
|                          |  | 1998.. | 2 204 070                            | 2  |
|                          |  | 1997.. | 1 974 317                            | X  |
| 3399941                  | Brooms, mops, and dusters .....  | 1999.. | 560 644                              | 6  |
|                          |  | 1998.. | 633 919                              | 6  |
|                          |  | 1997.. | 622 479                              | X  |
| 3399943                  | Paint and varnish brushes, rollers, and pads .....   | 1999.. | 392 514                              | 7  |
|                          |  | 1998.. | 433 233                              | 1  |
|                          |  | 1997.. | 423 613                              | X  |
| 3399945                  | Other brushes .....  | 1999.. | 1 060 031                            | 3  |
|                          |  | 1998.. | 1 072 001                            | 1  |
|                          |  | 1997.. | 872 801                              | X  |
| 339994W                  | Brooms, brushes, and mops, nsk, total .....  | 1999.. | 121 185                              | 93   |
|                          |  | 1998.. | 64 916                               | 15   |
|                          |  | 1997.. | 55 424                               | X  |
| 339995                   | Burial caskets .....   | 1999.. | 1 197 569                            | 2  |
|                          |  | 1998.. | 1 199 794                            | 2  |
|                          |  | 1997.. | 1 172 405                            | X  |
| 3399951                  | Metal burial caskets and coffins, completely lined and trimmed, adult sizes only .....               | 1999.. | 761 898                              | 3  |
|                          |  | 1998.. | 721 130                              | 1  |
|                          |  | 1997.. | 744 130                              | X  |
| 3399953                  | Wood burial caskets and coffins, completely lined and trimmed, adult sizes only .....                | 1999.. | 326 551                              | 6  |
|                          |  | 1998.. | 323 501                              | 1  |
|                          |  | 1997.. | 317 604                              | X  |
| 3399955                  | Other burial caskets and coffins and metal vaults .....  | 1999.. | 69 018                               | 3  |
|                          |  | 1998.. | 97 415                               | 16   |
|                          |  | 1997.. | 65 817                               | X  |
| 339995W                  | Burial caskets, nsk, total .....   | 1999.. | 40 102                               | 46   |
|                          |  | 1998.. | 57 747                               | 31   |
|                          |  | 1997.. | 44 854                               | X  |
| 339999                   | All other miscellaneous fabrications .....   | 1999.. | 7 800 534                            | 3  |
|                          |  | 1998.. | 7 808 770                            | 1  |
|                          |  | 1997.. | 7 270 148                            | X  |
| 3399991                  | Chemical fire-extinguishing equipment and parts .....  | 1999.. | 553 356                              | 1  |
|                          |  | 1998.. | 578 002                              | 2  |
|                          |  | 1997.. | 543 864                              | X  |
| 3399993                  | Coin-operated amusement machines .....   | 1999.. | 588 384                              | 5  |
|                          |  | 1998.. | 730 998                              | 2  |
|                          |  | 1997.. | 866 254                              | X  |
| 3399995                  | Candles (including tapers) .....   | 1999.. | 1 354 915                            | 8  |
|                          |  | 1998.. | 989 914                              | 2  |
|                          |  | 1997.. | 907 663                              | X  |
| 3399997                  | Umbrellas and parasols (including parts) .....   | 1999.. | 76 984                               | 8  |
|                          |  | 1998.. | 78 188                               | 3  |
|                          |  | 1997.. | 74 927                               | X  |
| 3399999                  | Feathers, plumes, and artificial flowers .....   | 1999.. | 332 781                              | 22   |
|                          |  | 1998.. | 292 556                              | 11   |
|                          |  | 1997.. | 250 304                              | X  |
| 339999C                  | Mirror and picture frames .....  | 1999.. | 1 241 679                            | 5  |
|                          |  | 1998.. | 1 054 073                            | 2  |
|                          |  | 1997.. | 1 068 902                            | X  |
| 339999H                  | Miscellaneous fabricated products, nec .....   | 1999.. | 2 789 340                            | 5  |
|                          |  | 1998.. | 2 446 871                            | 4  |
|                          |  | 1997.. | 2 278 958                            | X  |

See footnotes at end of table.

## Value of Shipments for Product Classes: 1999 and Earlier Years—Con.

[For meaning of abbreviations and symbols and explanation of terms, see introductory text]

| NAICS product class code | Product                                   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------------|---|--------------------------------------|--|
| 339999                   | All other miscellaneous fabrications—Con. |                                      |  |
| 339999W                  | Miscellaneous products, nsk, total .....  |                                      |  |
|                          | 1999..                                    | 863 094                              | 45   |
|                          | 1998..                                    | 1 638 168                            | 7  |
|                          | 1997..                                    | 1 279 276                            | X  |

@Additional data are available for these codes at the aggregate U.S. level in the Current Industrial Report (CIR) series; see Appendix C for CIR survey number and title.  
 \$This product class is primary to more than one industry; see Appendix C for related product classes.

<sup>1</sup>Description of standard error of estimate is given in Appendix B. Percentage standard errors shown are approximate relative standard errors of estimates of level.

Note: Previous years' data may differ from that published in the 1998 Annual Survey of Manufactures because of changes encountered in subsequent review or revisions discovered during 1999 Annual Survey of Manufactures review.

# Appendix A. Explanation of Terms

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## PRODUCT CODES AND CLASSES OF PRODUCTS

NAICS United States industries are identified by a six-digit code, in contrast to the four-digit SIC code. Each product or service is assigned a ten-digit code. The product coding structure represents an extension by the Census Bureau of the six-digit industry classifications of the manufacturing sector. The classification system operates so that the industrial coverage is progressively narrower with the successive addition of digits. This is illustrated as follows:

| NAICS level                   | NAICS code | Description  |
|-------------------------------|------------|--|
| Industry . . . . .            | 33461      | Manufacturing and reproduction of magnetic and optical media             |
| U.S. industry . . . . .       | 334612     | Reproduction of software   |
| Product class . . . . .       | 3346120    | Prerecorded compact disc (except software), tape, and record reproducing |
| Census product code . . . . . | 3346120XXX |  |

In the ASM, data were collected on the product classes (seven-digit codes).

Shipments include both commercial shipments and transfers of products to other plants of the same company.



# Appendix B.

## Coverage and Methodology

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### DESCRIPTION OF THE ASM SURVEY SAMPLE

The ASM sample is selected at 5-year intervals. A new sample is introduced for the second survey year subsequent to each census. Since 1999 was the second survey year following the 1997 census, a new sample was selected based on the 1997 census.

In 1997, both the Census and ASM converted from the SIC system to NAICS for purposes of assigning industrial classifications to establishments. For the most part, the overall scope of the manufacturing sector is similar under both classification systems; however, there are selected activities that are classified as manufacturing under SIC that are considered as nonmanufacturing under NAICS. The reverse is also true.

In 1997, there were approximately 366,000 individual manufacturing establishments. For sample efficiency and cost considerations, the 1997 manufacturing population was partitioned into two components: a mail stratum and a nonmail stratum.

#### Mail stratum

The mail stratum of the survey is comprised of larger single-location manufacturing companies and all manufacturing establishments of multiunit companies (companies that operate at more than one physical location). Approximately 200,000 of the 366,000 establishments in the 1997 census were assigned to the mail stratum.

On an annual basis, the mail stratum is supplemented with larger, newly active single-location companies identified from a list provided by the Internal Revenue Service (IRS) and new manufacturing locations of multiunit companies identified from the Census Bureau's Company Organization Survey (COS).

For the 1999 survey, a new sample of approximately 52,000 individual establishments was selected from the mail stratum assembled from the 1997 census. Supplemental samples representing both 1998 and 1999 births (newly active establishments that were not included in the 1997 census) were also selected. Establishments selected for the sample will be mailed an ASM survey questionnaire for each year through 2003.

The 1999-2003 ASM sample design is similar to the one used since 1984. Several adjustments were made, however, to the arbitrary certainty portion of the sample. Companies in the 1997 Census of Manufactures with manufacturing shipments of at least \$1 billion were defined as company certainties. (This cutoff was raised for 1999 to

compensate for inflation.) For these large companies, each manufacturing establishment is included in the mail sample. For the 1999-2003 sample, there are approximately 500 certainty companies collectively accounting for over 14,000 establishments.

For the remaining portion of the mail component of the survey, the establishment was defined as the sample unit. All establishments with 500 employees or more were defined as employment certainties. (This was raised from 250 in the 1994 sample.) In addition, all establishments producing electronic computers were defined as certainties. A final certainty category, small industry certainties, was added for the 1999 sample. This category assured that all establishments of small industries (20 establishments or less) were included in the sample. Across these four arbitrary certainty classes, there were approximately 16,600 establishments included in the sample with certainty. Collectively, these certainty establishments accounted for approximately 62 percent of the total value of shipments in the 1997 Census of Manufactures.

Smaller establishments in the remaining portion of the mail stratum were sampled with probabilities ranging from .02 to 1.00. The initial probabilities of selection assigned to these establishments were proportionate to a measure-of-size determined for each establishment. The measure-of-size was a function of the establishment's 1997 industry classification and its 1997 product class data. For each product class and industry, a desired reliability constraint was specified. The product class constraints were based on product class size (1997 shipments) while the industry constraints were a function of both current size (1997 shipments) and change in size since 1992. Using a technique developed by Dr. James R. Chromy of the Research Triangle Institute, the initial establishment probabilities were optimized such that the expected sample satisfied all industry and product class reliability constraints while the sample size was minimized. This technique reduces the likelihood of selecting nonrepresentative samples for individual product classes or industries.

This method of assigning probabilities based on product class shipments is motivated by our primary desire to produce reliable estimates of both product class and industry shipments. The high correlation between shipments and employment, value-added, and other general statistics assures that these variables will also be well represented by the sample. The actual sample selection procedure uses an independent chance of selection method (Poisson sampling).

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## Nonmail component

The initial nonmail component of the ASM traditionally consists solely of small, single-establishment companies from the census of manufactures. For 1999, the initial nonmail component also included approximately 3,600 single-establishment companies that were rotated from the mail stratum to the nonmail stratum in order to prevent their selection in consecutive sample panels. The combined initial nonmail component of the 1999 sample universe contained approximately 166,000 single-establishment companies from the 1997 Census of Manufactures. The nonmail stratum is also supplemented annually using the list of newly active single-location companies provided by the IRS and payroll cutoffs. Companies with payroll below the payroll cutoff are added to the nonmail stratum.

For this portion of the population, sampling is not used. The data for this group are estimated based on selected information obtained annually from the administrative records of the IRS and Social Security Administration (SSA). This administrative information, which includes payroll, total employment, industry classification, and physical location, is obtained under conditions that safeguard the confidentiality of both tax and census records.

## DESCRIPTION OF THE ASM ESTIMATING PROCEDURE

Most of the ASM estimates derived for the mail stratum are computed using a difference estimator. At the establishment level, there is a strong correlation between the current-year data values and the corresponding 1997 (base) data values. Therefore, within the mailed stratum, for each item at each level of aggregation, an estimate of the “difference” between the current year and the base year is computed from sample cases and added to the corresponding base-year values. For the 1999-2002 ASM estimates, the 1997 Census of Manufactures values serve as the base year. For the 2003 ASM, the base will be updated to the 2002 Economic Census - Manufacturing.

Because of the positive year-to-year correlation, estimates derived using this methodology are generally more reliable than comparable estimates developed from the current sample data alone. Estimates for the capital expenditures variables are not generated using the difference estimator because the year-to-year correlations are considerably weaker. The standard linear estimator is used for these variables.

For the nonmail stratum, estimates for payroll and employment are directly tabulated from the administrative-record data provided by IRS and SSA. Estimates of data other than payroll and employment are developed from industry averages. Although the nonmail stratum contains approximately 202,000 individual establishments in 1999, it accounts for only 2 percent of the estimate for total value of shipments at the total manufacturing level.

Corresponding estimates for the mail and nonmail components are combined to produce the estimates included in this publication.

## QUALIFICATIONS OF THE ASM DATA

The estimates developed from the sample are apt to differ somewhat from the results of a survey covering all companies in the sample lists but otherwise conducted under essentially the same conditions as the actual sample survey. The estimates of the magnitude of the sampling errors (the difference between the estimates obtained and the results theoretically obtained from a comparable, complete-coverage survey) are provided by the standard errors of estimates.

The particular sample selected for the ASM is one of many similar probability samples that, by chance, might have been selected under the same specifications. Each of the possible samples would yield somewhat different sets of results, and the standard errors are measures of the variation of all the possible sample estimates around the theoretically comparable, complete-coverage values.

Estimates of the standard errors have been computed from the sample data for selected ASM statistics in this report. They are represented in the form of relative standard errors (the standard errors divided by the estimated values to which they refer).

In conjunction with its associated estimate, the relative standard error may be used to define confidence intervals (ranges that would include the comparable, complete-coverage value for specified percentages of all the possible samples).

The complete-coverage value would be included in the range:

- From one standard error below to one standard error above the derived estimate for about two-thirds of all possible samples.
- From two standard errors below to two standard errors above the derived estimate for about 19 out of 20 of all possible samples.
- From three standard errors below to three standard errors above the derived estimate for nearly all samples.

An inference that the comparable, complete-survey result would be within the indicated ranges would be correct in approximately the relative frequencies shown. Those proportions, therefore, may be interpreted as defining the confidence that the estimates from a particular sample would differ from complete-coverage results by as much as one, two, or three standard errors, respectively.

For example, suppose an estimated total is shown at 50,000 with an associated relative standard error of 2 percent, that is, a standard error of 1,000 (2 percent of 50,000). There is approximately 67 percent confidence

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that the interval 49,000 to 51,000 includes the complete-coverage total, about 95 percent confidence that the interval 48,000 to 52,000 includes the complete-coverage total, and almost certain confidence that the interval 47,000 to 53,000 includes the complete-coverage total.

In addition to the sample errors, the estimates are subject to various response and operational errors: errors of collection, reporting, coding, transcription, imputation for nonresponse, etc. These operational errors also would occur if a complete canvass were to be conducted under the same conditions as the survey. Explicit measures of their effects generally are not available. However, it is believed that most of the important operational errors were detected and corrected during the Census Bureau's review of the data for reasonableness and consistency. The small operational errors usually remain. To some

extent, they are compensating in the aggregated totals shown. When important operational errors were detected too late to correct the estimates, the data were suppressed or were specifically qualified in the tables.

As derived, the estimated standard errors included part of the effect of the operational errors. The total errors, which depend upon the joint effect of the sampling and operational errors, are usually of the order of size indicated by the standard error, or moderately higher. However, for particular estimates, the total error may considerably exceed the standard errors shown. Any figures shown in the tables in this publication having an associated standard error exceeding 15 percent may be combined with higher level totals, creating a broader aggregate, which then may be of acceptable reliability.

# Appendix C.

## Product Classes Primary to More Than One Industry and Current Industrial Reports by Product Class Codes

| Product code  | CIR Survey | CIR description                        | Products primary |
|---------------|------------|--|------------------|
| 311211A ..... | .....      | .....                                  | 3118220          |
| 3113204.....  | .....      | .....                                  | 3113301          |
| 3113301.....  | MA311D.... | Confectionery .....                    | 3113204          |
| 3113401.....  | MA311D.... | Confectionery .....                    |                  |
| 3113404.....  | MA311D.... | Confectionery .....                    |                  |
| 311611G ..... | .....      | .....                                  | 3116121          |
| 311611J.....  | .....      | .....                                  | 3116124          |
| 311611M.....  | .....      | .....                                  | 3116127          |
| 3116121.....  | .....      | .....                                  | 311611G          |
| 3116124.....  | .....      | .....                                  | 311611J          |
| 3116127.....  | .....      | .....                                  | 311611M          |
| 3118220.....  | .....      | .....                                  | 311211A          |
| 3131111.....  | MA313F.... | Yarn Production .....                  |                  |
| 3131113.....  | MA313F.... | Yarn Production .....                  |                  |
| 3131115.....  | MA313F.... | Yarn Production .....                  |                  |
| 3131117.....  | MA313F.... | Yarn Production .....                  |                  |
| 3131119.....  | MA313F.... | Yarn Production .....                  |                  |
| 313111C.....  | MQ313D.... | Consumption on the Woolen System ..... |                  |
| 3131125.....  | MA313F.... | Yarn Production .....                  |                  |
| 3132101.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 3132103.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 3132105.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 3132107.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 3132109.....  | .....      | .....                                  | 3133111          |
| 313210B.....  | .....      | .....                                  | 3141295          |
| 313210E.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 313210G.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 313210H.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 313210J.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 313210L.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 313210M.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 313210N.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 313210P.....  | .....      | .....                                  | 3133115          |
| 313210T.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 3132411.....  | MA313K.... | Knit Fabric Production .....           |                  |
| 3132491.....  | MA313K.... | Knit Fabric Production .....           |                  |
| 3133111.....  | .....      | .....                                  | 3132109          |
| 3133115.....  | .....      | .....                                  | 313210P          |
| 3141101.....  | MA314Q.... | Carpets and Rugs .....                 |                  |
| 3141103.....  | MA314Q.... | Carpets and Rugs .....                 |                  |
| 3141105.....  | MA314Q.... | Carpets and Rugs .....                 |                  |
| 3141293.....  | MQ314X.... | Bed and Bath Furnishings .....         |                  |
| 3141295.....  | MQ314X.... | Bed and Bath Furnishings .....         | 313210B          |
| 3149920.....  | MQ313T.... | Broadwoven Fabrics .....               |                  |
| 3152211.....  | MQ315A.... | Apparel.....                           |                  |
| 3152213.....  | MQ315A.... | Apparel.....                           |                  |
| 3152215.....  | MQ315A.... | Apparel.....                           |                  |
| 3152221.....  | MQ315A.... | Apparel.....                           |                  |
| 3152223.....  | MQ315A.... | Apparel.....                           |                  |
| 3152225.....  | MQ315A.... | Apparel.....                           |                  |
| 3152227.....  | MQ315A.... | Apparel.....                           |                  |
| 3152231.....  | MQ315A.... | Apparel.....                           |                  |
| 3152233.....  | MQ315A.... | Apparel.....                           |                  |
| 3152241.....  | MQ315A.... | Apparel.....                           |                  |
| 3152243.....  | MQ315A.... | Apparel.....                           |                  |
| 3152251.....  | MQ315A.... | Apparel.....                           |                  |
| 3152253.....  | MQ315A.... | Apparel.....                           |                  |
| 3152281.....  | MQ315A.... | Apparel.....                           |                  |
| 3152283.....  | MQ315A.... | Apparel.....                           |                  |
| 3152311.....  | MQ315A.... | Apparel.....                           |                  |

# Appendix C.

## Product Classes Primary to More Than One Industry and Current Industrial Reports by Product Class Codes—Con.

| Product code | CIR Survey | CIR description                  | Products primary |
|--------------|------------|----------------------------------|------------------|
| 3152313..... | MQ315A.... | Apparel.....                     |                  |
| 3152315..... | MQ315A.... | Apparel.....                     |                  |
| 3152317..... | MQ315A.... | Apparel.....                     |                  |
| 3152319..... | MQ315A.... | Apparel.....                     |                  |
| 3152321..... | MQ315A.... | Apparel.....                     |                  |
| 3152323..... | MQ315A.... | Apparel.....                     |                  |
| 3152330..... | MQ315A.... | Apparel.....                     |                  |
| 3152341..... | MQ315A.... | Apparel.....                     |                  |
| 3152343..... | MQ315A.... | Apparel.....                     |                  |
| 3152345..... | MQ315A.... | Apparel.....                     |                  |
| 3152347..... | MQ315A.... | Apparel.....                     |                  |
| 3152391..... | MQ315A.... | Apparel.....                     |                  |
| 3152393..... | MQ315A.... | Apparel.....                     |                  |
| 3152395..... | MQ315A.... | Apparel.....                     |                  |
| 3152397..... | MQ315A.... | Apparel.....                     |                  |
| 3152910..... | MQ315A.... | Apparel.....                     |                  |
| 3152991..... | MQ315A.... | Apparel.....                     |                  |
| 3159921..... | MA315D.... | Gloves and Mittens.....          |                  |
| 3159923..... | MA315D.... | Gloves and Mittens.....          |                  |
| 3159925..... | MA315D.... | Gloves and Mittens.....          |                  |
| 3162111..... | MA316A.... | Footwear.....                    |                  |
| 3162114..... | MA316A.... | Footwear.....                    |                  |
| 3162120..... | MA316A.... | Footwear.....                    |                  |
| 3162130..... | MA316A.... | Footwear.....                    |                  |
| 3162140..... | MA316A.... | Footwear.....                    |                  |
| 3162190..... | MA316A.... | Footwear.....                    |                  |
| 322121J..... | .....      | .....                            | 3222911          |
| 322121L..... | .....      | .....                            | 3222913          |
| 322121N..... | .....      | .....                            | 3222915          |
| 3222911..... | .....      | .....                            | 322121J          |
| 3222913..... | .....      | .....                            | 322121L          |
| 3222915..... | .....      | .....                            | 322121N          |
| 324110G..... | .....      | .....                            | 3241910          |
| 324110P..... | .....      | .....                            | 3251104          |
| 3241910..... | .....      | .....                            | 324110G          |
| 3241991..... | .....      | .....                            | 3311111          |
| 3251104..... | .....      | .....                            | 324110P          |
| 3251201..... | MA325C.... | Industrial Gases.....            |                  |
| 3251204..... | MA325C.... | Industrial Gases.....            |                  |
| 3251207..... | MA325C.... | Industrial Gases.....            |                  |
| 325120A..... | MA325C.... | Industrial Gases.....            |                  |
| 325120D..... | MA325C.... | Industrial Gases.....            |                  |
| 3251317..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 3251811..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 3251814..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 3251817..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 3251881..... | MA325B.... | Fertilizer Materials.....        |                  |
| 3251884..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 3251887..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 325188A..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 325188G..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 3253111..... | MA325B.... | Fertilizer Materials.....        |                  |
| 3253114..... | MA325B.... | Fertilizer Materials.....        |                  |
| 3253121..... | MA325B.... | Fertilizer Materials.....        |                  |
| 3253124..... | MA325A.... | Inorganic Chemicals.....         |                  |
| 3253127..... | MA325B.... | Fertilizer Materials.....        |                  |
| 3253140..... | .....      | .....                            | 3253140          |
| 3254121..... | MA325G.... | Pharmaceutical Preparations..... | 3253127          |
| 3254124..... | MA325G.... | Pharmaceutical Preparations..... |                  |
| 3254127..... | MA325G.... | Pharmaceutical Preparations..... |                  |
| 325412A..... | MA325G.... | Pharmaceutical Preparations..... |                  |
| 325412D..... | MA325G.... | Pharmaceutical Preparations..... |                  |
| 325412G..... | MA325G.... | Pharmaceutical Preparations..... |                  |

# Appendix C.

## Product Classes Primary to More Than One Industry and Current Industrial Reports by Product Class Codes—Con.

| Product code | CIR Survey | CIR description                        | Products primary          |
|--------------|------------|--|---------------------------|
| 325412L..... | MA325G.... | Pharmaceutical Preparations .....      |                           |
| 325412P..... | MA325G.... | Pharmaceutical Preparations .....      |                           |
| 325412T..... | MA325G.... | Pharmaceutical Preparations .....      |                           |
| 3255101..... | MA325F.... | Paint and Allied Products .....        |                           |
| 3255104..... | MA325F.... | Paint and Allied Products .....        |                           |
| 3255107..... | MA325F.... | Paint and Allied Products .....        |                           |
| 325510A..... | MA325F.... | Paint and Allied Products .....        |                           |
| 3256121..... | MA325A.... | Inorganic Chemicals .....              |                           |
| 325998H..... | MA325A.... | Inorganic Chemicals .....              |                           |
| 3261996..... | MA315D.... | Gloves and Mittens .....               |                           |
| 3262995..... | MA315D.... | Gloves and Mittens .....               |                           |
| 3271210..... | MQ327D.... | Clay Construction Products .....       |                           |
| 3271220..... | MQ327D.... | Clay Construction Products .....       |                           |
| 3271240..... | MA327C.... | Refractories .....                     |                           |
| 3271250..... | MA327C.... | Refractories .....                     |                           |
| 3272111..... | MA327A.... | Flat Glass .....                       |                           |
| 3272113..... | .....      | .....                                  | 3272157                   |
| 3272123..... | MA327E.... | Glassware .....                        | 3272151                   |
| 3272125..... | MA327E.... | Glassware .....                        | 3272127, 3272153          |
| 3272127..... | MA327E.... | Glassware .....                        | 3272125, 3272153          |
| 3272129..... | MA327E.... | Glassware .....                        | 3272155                   |
| 3272130..... | M327G....  | Glass Containers .....                 |                           |
| 3272151..... | MA327E.... | Glassware .....                        | 3272123                   |
| 3272153..... | MA327E.... | Glassware .....                        | 3272125, 3272127          |
| 3272155..... | MA327E.... | Glassware .....                        | 3272129                   |
| 3272157..... | .....      | .....                                  | 3272111                   |
| 327215A..... | MA335J.... | Insulated Wire and Cable .....         |                           |
| 3274100..... | MA327C.... | Refractories .....                     |                           |
| 3279920..... | MA327C.... | Refractories .....                     |                           |
| 3311111..... | .....      | .....                                  | 3241991                   |
| 3311113..... | MA331B.... | Steel Mill Products .....              |                           |
| 3311115..... | MA331B.... | Steel Mill Products .....              |                           |
| 3311117..... | MA331B.... | Steel Mill Products .....              |                           |
| 3311119..... | MA331B.... | Steel Mill Products .....              | 3312225                   |
| 331111B..... | MA331B.... | Steel Mill Products .....              | 3312100                   |
| 331111D..... | MA331B.... | Steel Mill Products .....              | 3312211                   |
| 331111F..... | MA331B.... | Steel Mill Products .....              | 3312213                   |
| 331111H..... | .....      | .....                                  | 3321115                   |
| 331111J..... | .....      | .....                                  | 3321117                   |
| 331111L..... | MA331B.... | Steel Mill Products .....              |                           |
| 3312100..... | MA331B.... | Steel Mill Products .....              | 311111B                   |
| 3312211..... | MA331B.... | Steel Mill Products .....              | 331111D                   |
| 3312213..... | MA331B.... | Steel Mill Products .....              | 331111F                   |
| 3312221..... | MA331B.... | Steel Mill Products .....              | 3326181                   |
| 3312223..... | MA331B.... | Steel Mill Products .....              | 3326189                   |
| 3312225..... | MA331B.... | Steel Mill Products .....              | 3311119                   |
| 3312227..... | .....      | .....                                  | 3312227                   |
| 3312229..... | MA331B.... | Steel Mill Products .....              | 3326183                   |
| 331222B..... | .....      | .....                                  | 332618B                   |
| 3313121..... | .....      | .....                                  | 3313141, 3313199          |
| 3313123..... | .....      | .....                                  | 3313143, 331319C          |
| 3313141..... | .....      | .....                                  | 3313121, 3313199          |
| 3313143..... | .....      | .....                                  | 3313123, 331319C          |
| 3313145..... | M331D....  | Aluminum Ingot and Mill Products ..... |                           |
| 3313191..... | .....      | .....                                  | 3313197                   |
| 3313197..... | .....      | .....                                  | 3313191                   |
| 3313199..... | .....      | .....                                  | 3313121, 3313141          |
| 331319A..... | .....      | .....                                  | 3314223, 3314917, 3326185 |
| 331319C..... | .....      | .....                                  | 3313123, 3313143          |
| 3314110..... | .....      | .....                                  | 3314230                   |
| 3314193..... | .....      | .....                                  | 3314927                   |
| 3314197..... | .....      | .....                                  | 3314929                   |
| 3314199..... | .....      | .....                                  | 3314923, 331492A          |
| 3314211..... | .....      | .....                                  | 3314221                   |

# Appendix C.

## Product Classes Primary to More Than One Industry and Current Industrial Reports by Product Class Codes—Con.

| Product code | CIR Survey | CIR description                              | Products primary          |
|--------------|------------|--|---------------------------|
| 3314221      | .....      | .....  | 3314211                   |
| 3314223      | .....      | .....  | 331319A, 3314917, 3326185 |
| 3314230      | .....      | .....  | 3314110                   |
| 3314911      | .....      | .....  | 3314919, 331491C, 3314915 |
| 3314915      | .....      | .....  | 3314911, 3314919, 331491C |
| 3314917      | .....      | .....  | 331319A, 3314223, 3326185 |
| 3314919      | .....      | .....  | 3314911, 331491C, 3314915 |
| 331491C      | .....      | .....  | 3314911, 3314919, 3314915 |
| 331491E      | MA335J     | Insulated Wire and Cable                     | 335999B                   |
| 331491G      | MA335J     | Insulated Wire and Cable                     |                           |
| 3314923      | .....      | .....  | 3314199, 331492A          |
| 3314927      | .....      | .....  | 3314193                   |
| 3314929      | .....      | .....  | 3314197                   |
| 331492A      | .....      | .....  | 3314923, 3314199          |
| 3321115      | .....      | .....  | 331111H                   |
| 3321117      | .....      | .....  | 331111J                   |
| 3321121      | M331D      | Aluminum Ingot and Mill Products             |                           |
| 3324391      | MA332K     | Steel Shipping Drums and Pails               |                           |
| 3326181      | .....      | .....  | 3312221                   |
| 3326183      | .....      | .....  | 3312229                   |
| 3326185      | .....      | .....  | 331319A, 3314223, 3314917 |
| 3326187      | .....      | .....  | 3312227                   |
| 3326189      | .....      | .....  | 3312223                   |
| 332618B      | .....      | .....  | 331222B                   |
| 332911F      | MA334B     | Measurement Instruments and Related Products |                           |
| 332911H      | MA334B     | Measurement Instruments and Related Products |                           |
| 3329121      | MA333N     | Fluid Power Products                         |                           |
| 3329123      | MA333N     | Fluid Power Products                         |                           |
| 3329125      | MA333N     | Fluid Power Products                         |                           |
| 3329127      | MA333N     | Fluid Power Products                         |                           |
| 3329129      | MA333N     | Fluid Power Products                         |                           |
| 332912B      | MA333N     | Fluid Power Products                         |                           |
| 332912D      | MA333N     | Fluid Power Products                         |                           |
| 332912F      | MA333N     | Fluid Power Products                         |                           |
| 332912H      | MA333N     | Fluid Power Products                         |                           |
| 332912J      | MA333N     | Fluid Power Products                         |                           |
| 332912L      | MA333N     | Fluid Power Products                         |                           |
| 332912N      | MA333N     | Fluid Power Products                         |                           |
| 3329911      | MA332Q     | Antifriction Bearings                        |                           |
| 3329913      | MA332Q     | Antifriction Bearings                        |                           |
| 3329915      | MA332Q     | Antifriction Bearings                        |                           |
| 3329917      | MA332Q     | Antifriction Bearings                        |                           |
| 3329919      | MA332Q     | Antifriction Bearings                        |                           |
| 3331111      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 3331113      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 3331117      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 3331119      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 333111A      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 333111C      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 333111E      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 333111G      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 333111J      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 3331121      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 3331123      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 3331127      | MA333A     | Farm Machinery and Lawn and Garden Equipment |                           |
| 3331201      | MA333D     | Construction Machinery                       |                           |
| 3331208      | MA333F     | Mining Machinery                             |                           |
| 3331311      | MA333F     | Mining Machinery                             |                           |
| 3331315      | MA333F     | Mining Machinery                             |                           |
| 3331317      | MA333F     | Mining Machinery                             |                           |
| 3331327      | MA333F     | Mining Machinery                             |                           |
| 3333134      | MA334R     | Computers and Office Machines                |                           |
| 333313A      | MA334R     | Computers and Office Machines                |                           |
| 333313D      | MA334R     | Computers and Office Machines                |                           |

# Appendix C.

## Product Classes Primary to More Than One Industry and Current Industrial Reports by Product Class Codes—Con.

| Product code | CIR Survey | CIR description   | Products primary |
|--------------|------------|---|------------------|
| 3333141..... | MA334B.... | Measurement Instruments and Related Products .....                  |                  |
| 3333143..... | MA334B.... | Measurement Instruments and Related Products .....                  |                  |
| 3333197..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |
| 3334111..... | MA333J.... | Industrial Air Pollution Control Equipment .....                    |                  |
| 3334151..... | MA333M.... | Refrigeration, Air Conditioning, and Warm Air Heating Equipment ... |                  |
| 3334155..... | MA333M.... | Refrigeration, Air Conditioning, and Warm Air Heating Equipment ... |                  |
| 3334156..... | MA333M.... | Refrigeration, Air Conditioning, and Warm Air Heating Equipment ... |                  |
| 333415A..... | MA333M.... | Refrigeration, Air Conditioning, and Warm Air Heating Equipment ... |                  |
| 333415C..... | MA333M.... | Refrigeration, Air Conditioning, and Warm Air Heating Equipment ... |                  |
| 333415E..... | MA333M.... | Refrigeration, Air Conditioning, and Warm Air Heating Equipment ... |                  |
| 333415F..... | MA333M.... | Refrigeration, Air Conditioning, and Warm Air Heating Equipment ... |                  |
| 333415G..... | MA333M.... | Refrigeration, Air Conditioning, and Warm Air Heating Equipment ... |                  |
| 3335122..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3335123..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3335124..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3335127..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3335128..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3335129..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 333512A..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3335131..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3335133..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3335135..... | MQ333W.... | Metalworking Machinery .....  |                  |
| 3336181..... | MA333L.... | Internal Combustion Engines .....                                   |                  |
| 3336183..... | MA333L.... | Internal Combustion Engines .....                                   |                  |
| 3336185..... | MA333L.... | Internal Combustion Engines .....                                   |                  |
| 3336189..... | MA333L.... | Internal Combustion Engines .....                                   |                  |
| 3339111..... | MA333P.... | Pumps and Compressors .....   |                  |
| 3339115..... | MA333P.... | Pumps and Compressors .....   |                  |
| 3339121..... | MA333P.... | Pumps and Compressors .....   |                  |
| 3339125..... | MA333P.... | Pumps and Compressors .....   |                  |
| 3339237..... | MA333D.... | Construction Machinery .....  |                  |
| 3339951..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339953..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339955..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339957..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339961..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339963..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339965..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339967..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339969..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339993..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339994..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339996..... | MA333N.... | Fluid Power Products .....  |                  |
| 3339998..... | MA333N.... | Fluid Power Products .....  |                  |
| 3341111..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3341117..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 334111D..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3341121..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3341124..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3341131..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3341134..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3341191..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3341194..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3341197..... | MA334R.... | Computers and Office Machines .....                                 |                  |
| 3342101..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |
| 3342104..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |
| 3342107..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |
| 3342201..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |
| 3342203..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |
|              | MA334Q.... | Semiconductors and Electronic Components .....                      |                  |
| 3342207..... | MA334Q.... | Semiconductors and Electronic Components .....                      |                  |
| 3342901..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |
| 3342902..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |
| 3342903..... | MA334P.... | Communication and Other Electronic Equipment.....                   |                  |



## Appendix C.

# Product Classes Primary to More Than One Industry and Current Industrial Reports by Product Class Codes—Con.

| Product code | CIR Survey | CIR description                                    | Products primary |
|--------------|------------|--|------------------|
| 3343101..... | MA334M.... | Consumer Electronics .....                         |                  |
| 3343102..... | MA334M.... | Consumer Electronics .....                         |                  |
| 3343103..... | MA334M.... | Consumer Electronics .....                         |                  |
| 3343104..... | MA334M.... | Consumer Electronics .....                         |                  |
| 3344111..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344114..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344117..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344120..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344131..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344134..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344137..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 334413A..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344140..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344150..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344160..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
|              | MA334P.... | Communication and Other Electronic Equipment ..... |                  |
|              | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344171..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344174..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344177..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 334417A..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 334417D..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344184..... | MA334P.... | Communication and Other Electronic Equipment ..... |                  |
| 334418A..... | MA334R.... | Computers and Office Machines .....                |                  |
| 3344191..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344194..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3344197..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 334419D..... | MA334Q.... | Semiconductors and Electronic Components .....     |                  |
| 3345101..... | MA334S.... | Electromedical and Irradiation Equipment .....     |                  |
| 3345111..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345113..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345120..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345130..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345141..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345143..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345145..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345151..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345153..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345155..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345160..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345170..... | MA334S.... | Electromedical and Irradiation Equipment .....     |                  |
| 3345191..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345193..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345195..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345197..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3345199..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
| 3346130..... | MA334R.... | Computers and Office Machines .....                |                  |
| 3351211..... | MA335L.... | Electric Lighting Fixtures .....                   |                  |
| 3351221..... | MA335L.... | Electric Lighting Fixtures .....                   |                  |
| 3351222..... | MA335L.... | Electric Lighting Fixtures .....                   |                  |
| 3351291..... | MA335L.... | Electric Lighting Fixtures .....                   |                  |
| 3352111..... | MA335E.... | Electric Housewares and Fans .....                 |                  |
| 3352113..... | MA335E.... | Electric Housewares and Fans .....                 |                  |
| 3352115..... | MA335E.... | Electric Housewares and Fans .....                 |                  |
| 3352211..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352213..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352215..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352221..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352222..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352223..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352240..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352281..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352283..... | MA335F.... | Major Household Appliances .....                   |                  |
| 3352285..... | MA335F.... | Major Household Appliances .....                   |                  |

## Appendix C.

### Product Classes Primary to More Than One Industry and Current Industrial Reports by Product Class Codes—Con.

| Product code | CIR Survey | CIR description                                    | Products primary |
|--------------|------------|--|------------------|
| 3353115..... | MQ335C.... | Fluorescent Lamp Ballasts .....                    |                  |
| 3353121..... | MA335H.... | Motors and Generators .....                        |                  |
| 3353123..... | MA335H.... | Motors and Generators .....                        |                  |
| 3353127..... | MA335H.... | Motors and Generators .....                        |                  |
| 3353129..... | MA335H.... | Motors and Generators .....                        |                  |
| 335312A..... | MA335H.... | Motors and Generators .....                        |                  |
| 335312C..... | MA335H.... | Motors and Generators .....                        |                  |
| 3353131..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3353133..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3353135..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3353137..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3353139..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 335313A..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3353141..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3353143..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3353145..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3353147..... | MA335A.... | Switchgear and Industrial Controls .....           |                  |
| 3359210..... | MA335J.... | Insulated Wire and Cable .....                     |                  |
| 3359291..... | MA335J.... | Insulated Wire and Cable .....                     |                  |
| 335929A..... | MA335J.... | Insulated Wire and Cable .....                     |                  |
| 335929B..... | MA335J.... | Insulated Wire and Cable .....                     |                  |
| 335929C..... | MA335J.... | Insulated Wire and Cable .....                     |                  |
| 335929D..... | MA335J.... | Insulated Wire and Cable .....                     |                  |
| 335929E..... | MA335J.... | Insulated Wire and Cable .....                     |                  |
| 3359311..... | MA335K.... | Wiring Devices and Supplies .....                  |                  |
| 3359313..... | MA335K.... | Wiring Devices and Supplies .....                  |                  |
| 3359315..... | MA335K.... | Wiring Devices and Supplies .....                  |                  |
| 3359319..... | MA335K.... | Wiring Devices and Supplies .....                  |                  |
| 335931A..... | MA335K.... | Wiring Devices and Supplies .....                  |                  |
| 3359321..... | MA335K.... | Wiring Devices and Supplies .....                  |                  |
| 3359323..... | MA335K.... | Wiring Devices and Supplies .....                  |                  |
| 3359325..... | MA335K.... | Wiring Devices and Supplies .....                  |                  |
| 3359997..... | MA334P.... | Communication and Other Electronic Equipment ..... |                  |
| 335999B..... | .....      | .....  | 331491E          |
| 335999C..... | MA334P.... | Communication and Other Electronic Equipment ..... |                  |
| 3362121..... | M336L..... | Truck Trailers .....                               |                  |
| 3364113..... | M336G..... | Civil Aircraft and Aircraft Engines .....          |                  |
| 3364123..... | M336G..... | Civil Aircraft and Aircraft Engines .....          |                  |
| 3391110..... | MA334B.... | Measurement Instruments and Related Products ..... |                  |
|              | MA333P.... | Pumps and Compressors .....                        |                  |

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