

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------|---|--------------------------------------|--|
| 326199             | All other plastics products—Con.  |                                      |  |
| 3261993            | Industrial machinery plastics products, except foam (including gears, bearings, bushings, cams, and other components) .....     | 2001.. 1 453 894                     | 7  |
|                    |   | 2000.. 1 577 212                     | 6  |
|                    |   | 1999.. 1 547 036                     | 6  |
|                    |   | 1998.. 1 263 060                     | 6  |
|                    |   | 1997.. 1 275 735                     | X  |
| 3261994            | Plastics packaging (except film and sheet, foam, and bottles) .....   | 2001.. 9 378 053                     | 5  |
|                    |   | 2000.. 9 102 256                     | 3  |
|                    |   | 1999.. 8 861 110                     | 2  |
|                    |   | 1998.. 8 315 968                     | 1  |
|                    |   | 1997.. 8 369 157                     | X  |
| 3261995            | Plastics dinnerware, tableware, kitchenware, and oven-microwave ware (except foam and cups) .....                               | 2001.. 2 226 162                     | 13   |
|                    |   | 2000.. 2 319 520                     | 21   |
|                    |   | 1999.. 2 017 698                     | 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@ .....                  | 2001.. 15 414 448                    | 3  |
|                    |   | 2000.. 15 904 232                    | 2  |
|                    |   | 1999.. 15 105 606                    | 2  |
|                    |   | 1998.. 13 533 995                    | 1  |
|                    |   | 1997.. 13 135 914                    | X  |
| 3261997            | Plastics furniture components and furnishings (except foam and reinforced plastics) .....                                       | 2001.. 677 535                       | 11   |
|                    |   | 2000.. 780 904                       | 10   |
|                    |   | 1999.. 731 963                       | 9  |
|                    |   | 1998.. 737 119                       | 4  |
|                    |   | 1997.. 733 735                       | X  |
| 3261998            | Building and construction fabricated plastics products (except foam, plumbing fixtures, hardware, or reinforced plastics) ..... | 2001.. 8 748 147                     | 3  |
|                    |   | 2000.. 8 972 070                     | 3  |
|                    |   | 1999.. 8 513 707                     | 2  |
|                    |   | 1998.. 7 346 558                     | 2  |
|                    |   | 1997.. 6 995 294                     | X  |
| 3261999            | Plastics shoe products, including taps, soling slabs, and quarterlinings .....  | 2001.. 150 378                       | 17   |
|                    |   | 2000.. 166 711                       | 16   |
|                    |   | 1999.. 233 985                       | 14   |
|                    |   | 1998.. 204 574                       | 4  |
|                    |   | 1997.. 189 826                       | X  |
| 326199A            | Reinforced and fiberglass plastics products, nec .....  | 2001.. 5 416 748                     | 8  |
|                    |   | 2000.. 5 235 046                     | 3  |
|                    |   | 1999.. 5 295 279                     | 3  |
|                    |   | 1998.. 5 253 315                     | 3  |
|                    |   | 1997.. 4 960 629                     | X  |
| 326199W            | All other plastics products, nsk, total .....   | 2001.. 6 595 410                     | 12   |
|                    |   | 2000.. 6 768 426                     | 13   |
|                    |   | 1999.. 7 880 290                     | 5  |
|                    |   | 1998.. 7 071 801                     | 2  |
|                    |   | 1997.. 6 407 900                     | X  |
| 326211             | Tires and tire retreading .....   | 2001.. 13 190 883                    | 3  |
|                    |   | 2000.. 14 295 314                    | 3  |
|                    |   | 1999.. 13 800 089                    | 1  |
|                    |   | 1998.. 13 955 887                    | 1  |
|                    |   | 1997.. 14 326 101                    | X  |
| 3262111            | Passenger car pneumatic tires (casings) .....   | 2001.. 6 731 683                     | 6  |
|                    |   | 2000.. 6 580 725                     | 6  |
|                    |   | 1999.. 6 245 049                     | 2  |
|                    |   | 1998.. 6 234 389                     | 1  |
|                    |   | 1997.. 6 677 438                     | X  |
| 3262113            | Truck and bus (including off-highway) pneumatic tires .....   | 2001.. 4 447 359                     | 1  |
|                    |   | 2000.. 5 323 178                     | 1  |
|                    |   | 1999.. 5 251 032                     | 1  |
|                    |   | 1998.. 5 319 622                     | 1  |
|                    |   | 1997.. 5 157 561                     | X  |
| 3262117            | Tractor and implement (farm and industrial) pneumatic tires .....   | 2001.. 493 488                       | 1  |
|                    |   | 2000.. 624 863                       | 1  |
|                    |   | 1999.. 591 767                       | 1  |
|                    |   | 1998.. 739 132                       | 1  |
|                    |   | 1997.. 807 777                       | X  |
| 3262119            | Industrial and utility pneumatic tires (including garden) .....   | 2001.. 170 351                       | 1  |
|                    |   | 2000.. 215 816                       | 1  |
|                    |   | 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) .....            | 2001.. 184 822                       | 8  |
|                    |   | 2000.. 232 569                       | 5  |
|                    |   | 1999.. 218 303                       | 3  |
|                    |   | 1998.. 204 821                       | 1  |
|                    |   | 1997.. 200 260                       | X  |
| 326211D            | Solid and semipneumatic tires .....   | 2001.. 167 430                       | 10   |
|                    |   | 2000.. 200 999                       | 7  |
|                    |   | 1999.. 196 374                       | 7  |
|                    |   | 1998.. 188 112                       | 9  |
|                    |   | 1997.. 169 779                       | X  |
| 326211F            | Inner tubes .....   | 2001.. 78 222                        | 22   |
|                    |   | 2000.. 106 714                       | 10   |
|                    |   | 1999.. 128 975                       | 4  |
|                    |   | 1998.. 134 845                       | 1  |
|                    |   | 1997.. 144 418                       | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------|--|--------------------------------------|--|
| 332618             | Other fabricated wire products—Con.  |                                      |  |
| 3326187            | Fabricated fencing and fence gates, not made in plants that draw wire\$ .....                              | 2001.. 181 743                       | 28   |
|                    |  | 2000.. 172 920                       | 30   |
|                    |  | 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\$ .....                  | 2001.. 134 527                       | 20   |
|                    |  | 2000.. 417 231                       | 5  |
|                    |  | 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\$ .....         | 2001.. 2 956 785                     | 3  |
|                    |  | 2000.. 3 363 775                     | 3  |
|                    |  | 1999.. 3 302 784                     | 3  |
|                    |  | 1998.. 3 326 907                     | 4  |
|                    |  | 1997.. 3 007 964                     | X  |
| 332618W            | Other fabricated wire products, nsk, total .....   | 2001.. 180 945                       | 32   |
|                    |  | 2000.. 183 903                       | 32   |
|                    |  | 1999.. 187 990                       | 31   |
|                    |  | 1998.. 401 985                       | 7  |
|                    |  | 1997.. 322 001                       | X  |
| 332710             | Machine shop work .....  | 2001.. 27 968 915                    | 2  |
|                    |  | 2000.. 28 514 812                    | 2  |
|                    |  | 1999.. 25 973 094                    | 2  |
|                    |  | 1998.. 24 557 271                    | 3  |
|                    |  | 1997.. 24 407 601                    | X  |
| 3327100            | Receipts for machine shop job work and job order repairs .....   | 2001.. 27 968 915                    | 2  |
|                    |  | 2000.. 28 514 812                    | 2  |
|                    |  | 1999.. 25 973 094                    | 2  |
|                    |  | 1998.. 24 557 271                    | 3  |
|                    |  | 1997.. 24 407 601                    | X  |
| 332721             | Precision turned products .....  | 2001.. 7 799 072                     | 3  |
|                    |  | 2000.. 8 645 588                     | 3  |
|                    |  | 1999.. 8 267 527                     | 3  |
|                    |  | 1998.. 8 572 574                     | 4  |
|                    |  | 1997.. 8 006 106                     | X  |
| 3327211            | Precision-turned products, automotive .....  | 2001.. 2 174 664                     | 5  |
|                    |  | 2000.. 2 397 380                     | 5  |
|                    |  | 1999.. 2 377 156                     | 4  |
|                    |  | 1998.. 1 935 329                     | 8  |
|                    |  | 1997.. 1 886 830                     | X  |
| 3327215            | Precision-turned products, except automotive .....   | 2001.. 5 146 889                     | 4  |
|                    |  | 2000.. 5 725 602                     | 3  |
|                    |  | 1999.. 5 294 693                     | 3  |
|                    |  | 1998.. 4 308 161                     | 5  |
|                    |  | 1997.. 4 135 005                     | X  |
| 332721W            | Precision-turned products, nsk, total .....  | 2001.. 477 519                       | 33   |
|                    |  | 2000.. 522 606                       | 30   |
|                    |  | 1999.. 595 679                       | 26   |
|                    |  | 1998.. 2 329 083                     | 10   |
|                    |  | 1997.. 1 984 271                     | X  |
| 332722             | Bolts, nuts, screws, rivets and washers .....  | 2001.. 7 483 799                     | 3  |
|                    |  | 2000.. 8 053 391                     | 3  |
|                    |  | 1999.. 7 842 952                     | 3  |
|                    |  | 1998.. 8 047 501                     | 1  |
|                    |  | 1997.. 7 581 822                     | X  |
| 3327221            | Aircraft (including aerospace) fasteners other than plastics (meet specifications for flying vehicles) ... | 2001.. 1 637 247                     | 9  |
|                    |  | 2000.. 1 456 390                     | 7  |
|                    |  | 1999.. 1 502 188                     | 6  |
|                    |  | 1998.. 1 429 850                     | 1  |
|                    |  | 1997.. 1 208 605                     | X  |
| 3327223            | Externally threaded metal fasteners, except aircraft types .....   | 2001.. 2 936 043                     | 4  |
|                    |  | 2000.. 3 274 013                     | 4  |
|                    |  | 1999.. 3 076 985                     | 3  |
|                    |  | 1998.. 3 095 183                     | 2  |
|                    |  | 1997.. 3 085 720                     | X  |
| 3327225            | Internally threaded metal fasteners, except aircraft types .....   | 2001.. 858 240                       | 8  |
|                    |  | 2000.. 958 807                       | 7  |
|                    |  | 1999.. 945 551                       | 8  |
|                    |  | 1998.. 915 922                       | 4  |
|                    |  | 1997.. 858 123                       | X  |
| 3327227            | Nonthreaded metal fasteners, except aircraft types .....   | 2001.. 956 894                       | 6  |
|                    |  | 2000.. 1 053 269                     | 6  |
|                    |  | 1999.. 1 076 055                     | 5  |
|                    |  | 1998.. 1 036 212                     | 3  |
|                    |  | 1997.. 970 248                       | X  |
| 3327229            | Products, other than fasteners, made by cold-heading (or warm- or hot-heading) processes .....             | 2001.. 813 012                       | 9  |
|                    |  | 2000.. 990 908                       | 9  |
|                    |  | 1999.. 914 192                       | 7  |
|                    |  | 1998.. 867 107                       | 3  |
|                    |  | 1997.. 858 745                       | X  |
| 332722W            | Bolts, nuts, rivets, and washers, nsk, total .....   | 2001.. 282 364                       | 41   |
|                    |  | 2000.. 320 002                       | 36   |
|                    |  | 1999.. 327 981                       | 35   |
|                    |  | 1998.. 703 226                       | 5  |
|                    |  | 1997.. 600 381                       | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| 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 .....   | 2001..                               | 2  |
|                    |  | 2000..                               | 2  |
|                    |  | 1999..                               | 2  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3329121            | Aerospace type hydraulic fluid power valves@ .....   | 2001..                               | 8  |
|                    |  | 2000..                               | 6  |
|                    |  | 1999..                               | 6  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3329123            | Aerospace type pneumatic fluid power valves@ .....   | 2001..                               | 11   |
|                    |  | 2000..                               | 12   |
|                    |  | 1999..                               | 2  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3329125            | Nonaerospace type hydraulic directional control valves@ .....  | 2001..                               | 4  |
|                    |  | 2000..                               | 3  |
|                    |  | 1999..                               | 2  |
|                    |  | 1998..                               | 6  |
|                    |  | 1997..                               | X  |
| 3329127            | Nonaerospace type hydraulic valves, except directional control@ .....  | 2001..                               | 8  |
|                    |  | 2000..                               | 4  |
|                    |  | 1999..                               | 4  |
|                    |  | 1998..                               | 4  |
|                    |  | 1997..                               | X  |
| 3329129            | Nonaerospace type pneumatic directional control valves@ .....  | 2001..                               | 7  |
|                    |  | 2000..                               | 5  |
|                    |  | 1999..                               | 5  |
|                    |  | 1998..                               | 5  |
|                    |  | 1997..                               | X  |
| 332912B            | Nonaerospace type pneumatic valves, except directional control@ .....  | 2001..                               | 7  |
|                    |  | 2000..                               | 5  |
|                    |  | 1999..                               | 6  |
|                    |  | 1998..                               | 7  |
|                    |  | 1997..                               | X  |
| 332912D            | Parts for fluid power valves@ .....  | 2001..                               | 20   |
|                    |  | 2000..                               | 18   |
|                    |  | 1999..                               | 15   |
|                    |  | 1998..                               | 2  |
|                    |  | 1997..                               | X  |
| 332912F            | Aerospace type hydraulic and pneumatic fluid power hose or tube end fittings and assemblies@ .....   | 2001..                               | 5  |
|                    |  | 2000..                               | 5  |
|                    |  | 1999..                               | 5  |
|                    |  | 1998..                               | 2  |
|                    |  | 1997..                               | X  |
| 332912H            | Nonaerospace type flared (metal) fittings, couplings for, and assemblies of tubing used in fluid power transfer systems@ .....               | 2001..                               | 2  |
|                    |  | 2000..                               | 2  |
|                    |  | 1999..                               | 1  |
|                    |  | 1998..                               | 2  |
|                    |  | 1997..                               | X  |
| 332912J            | Nonaerospace type flareless fittings and couplings, including nonmetal fittings, used in fluid power transfer systems@ .....                 | 2001..                               | 3  |
|                    |  | 2000..                               | 4  |
|                    |  | 1999..                               | 4  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 332912L            | Nonaerospace type hydraulic and pneumatic fittings and couplings for hose@ .....   | 2001..                               | 6  |
|                    |  | 2000..                               | 5  |
|                    |  | 1999..                               | 6  |
|                    |  | 1998..                               | 2  |
|                    |  | 1997..                               | X  |
| 332912N            | Nonaerospace type hydraulic and pneumatic assemblies of hose@ .....  | 2001..                               | 3  |
|                    |  | 2000..                               | 4  |
|                    |  | 1999..                               | 3  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 332912W            | Fluid power valves and hose fittings, nsk, total .....   | 2001..                               | 21   |
|                    |  | 2000..                               | 20   |
|                    |  | 1999..                               | 17   |
|                    |  | 1998..                               | 3  |
|                    |  | 1997..                               | X  |
| 332913             | Plumbing fixture fittings and trim .....   | 2001..                               | 3  |
|                    |  | 2000..                               | 3  |
|                    |  | 1999..                               | 2  |
|                    |  | 1998..                               | 7  |
|                    |  | 1997..                               | X  |
| 3329131            | Single lever plumbing fixture controls, two or three handle bath or shower fittings, and antiscaid bath or shower valves (brass goods) ..... | 2001..                               | 5  |
|                    |  | 2000..                               | 4  |
|                    |  | 1999..                               | 4  |
|                    |  | 1998..                               | 2  |
|                    |  | 1997..                               | X  |
| 3329133            | Lavatory and sink fittings (except single control), including drains and overflows (brass goods) .....                                       | 2001..                               | 7  |
|                    |  | 2000..                               | 6  |
|                    |  | 1999..                               | 5  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3329137            | Miscellaneous plumbing fixtures, fittings, and trim (brass goods) .....  | 2001..                               | 4  |
|                    |  | 2000..                               | 4  |
|                    |  | 1999..                               | 4  |
|                    |  | 1998..                               | 16   |
|                    |  | 1997..                               | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |    |
|--------------------|--|--------------------------------------|--|----|
| 333992             | Welding and soldering equipment .....  | 2001..                               | 3 193 643  | 3  |
|                    |  | 2000..                               | 3 524 988  | 3  |
|                    |  | 1999..                               | 3 728 008  | 3  |
|                    |  | 1998..                               | 4 120 368  | 3  |
|                    |  | 1997..                               | 4 127 329  | X  |
| 3339921            | Arc welding machines, components, and accessories (except electrodes), excluding stud welding equipment.....         | 2001..                               | 1 092 994  | 2  |
|                    |  | 2000..                               | 1 190 132  | 1  |
|                    |  | 1999..                               | 1 158 534  | 2  |
|                    |  | 1998..                               | 1 425 178  | 6  |
|                    |  | 1997..                               | 1 418 821  | X  |
| 3339923            | Arc welding electrodes, metal .....  | 2001..                               | 941 323  | 5  |
|                    |  | 2000..                               | 995 866  | 6  |
|                    |  | 1999..                               | 1 269 833  | 4  |
|                    |  | 1998..                               | 1 262 003  | 2  |
|                    |  | 1997..                               | 1 204 369  | X  |
| 3339927            | Resistance welders, components, accessories, and electrodes.....   | 2001..                               | 298 091  | 14 |
|                    |  | 2000..                               | 319 840  | 13 |
|                    |  | 1999..                               | 344 427  | 12 |
|                    |  | 1998..                               | 333 239  | 3  |
|                    |  | 1997..                               | 428 290  | X  |
| 3339929            | Gas welding and cutting equipment, parts, attachments, and accessories .....   | 2001..                               | 297 772  | 10 |
|                    |  | 2000..                               | 364 667  | 8  |
|                    |  | 1999..                               | 309 685  | 8  |
|                    |  | 1998..                               | 331 377  | 1  |
|                    |  | 1997..                               | 330 193  | X  |
| 333992A            | Other welding equipment, components, and accessories (excluding arc, resistance, and gas) .....                      | 2001..                               | 431 537  | 14 |
|                    |  | 2000..                               | 553 344  | 10 |
|                    |  | 1999..                               | 477 602  | 7  |
|                    |  | 1998..                               | 559 680  | 5  |
|                    |  | 1997..                               | 512 679  | X  |
| 333992W            | Welding and soldering equipment manufacturing, nsk, total .....  | 2001..                               | 131 927  | 35 |
|                    |  | 2000..                               | 101 139  | 45 |
|                    |  | 1999..                               | 167 927  | 26 |
|                    |  | 1998..                               | 208 890  | 14 |
|                    |  | 1997..                               | 232 977  | X  |
| 333993             | Packaging machinery .....  | 2001..                               | 3 939 385  | 4  |
|                    |  | 2000..                               | 4 202 255  | 3  |
|                    |  | 1999..                               | 4 119 641  | 3  |
|                    |  | 1998..                               | 4 285 917  | 3  |
|                    |  | 1997..                               | 4 339 309  | X  |
| 3339931            | Packing, packaging, and bottling machinery, except parts .....   | 2001..                               | 3 208 278  | 4  |
|                    |  | 2000..                               | 3 468 385  | 3  |
|                    |  | 1999..                               | 3 215 795  | 2  |
|                    |  | 1998..                               | 3 345 201  | 4  |
|                    |  | 1997..                               | 3 515 923  | X  |
| 3339935            | Parts for packing, packaging, and bottling machinery .....   | 2001..                               | 648 672  | 5  |
|                    |  | 2000..                               | 669 165  | 4  |
|                    |  | 1999..                               | 705 735  | 4  |
|                    |  | 1998..                               | 607 310  | 7  |
|                    |  | 1997..                               | 566 412  | X  |
| 333993W            | Packaging machinery, nsk, total .....  | 2001..                               | 82 435   | 86 |
|                    |  | 2000..                               | 64 706   | A  |
|                    |  | 1999..                               | 198 112  | 40 |
|                    |  | 1998..                               | 333 407  | 6  |
|                    |  | 1997..                               | 256 974  | X  |
| 333994             | Industrial furnaces and ovens .....  | 2001..                               | 2 196 629  | 6  |
|                    |  | 2000..                               | 2 479 290  | 4  |
|                    |  | 1999..                               | 2 449 059  | 4  |
|                    |  | 1998..                               | 2 749 039  | 2  |
|                    |  | 1997..                               | 2 861 613  | X  |
| 3339940            | Industrial furnaces and ovens, and electric industrial heating equipment .....                                       | 2001..                               | 2 196 629  | 6  |
|                    |  | 2000..                               | 2 479 290  | 4  |
|                    |  | 1999..                               | 2 449 059  | 4  |
|                    |  | 1998..                               | 2 749 039  | 2  |
|                    |  | 1997..                               | 2 861 613  | X  |
| 333995             | Fluid power cylinders and actuators .....  | 2001..                               | 3 241 076  | 4  |
|                    |  | 2000..                               | 3 432 821  | 3  |
|                    |  | 1999..                               | 3 374 542  | 2  |
|                    |  | 1998..                               | 3 321 666  | 2  |
|                    |  | 1997..                               | 3 175 231  | X  |
| 3339951            | Nonaerospace type hydraulic fluid power cylinders and actuators, linear and rotary@ .....                            | 2001..                               | 1 133 306  | 8  |
|                    |  | 2000..                               | 1 254 889  | 6  |
|                    |  | 1999..                               | 1 234 248  | 3  |
|                    |  | 1998..                               | 1 421 560  | 3  |
|                    |  | 1997..                               | 1 382 036  | X  |
| 3339953            | Nonaerospace type pneumatic fluid power cylinders and actuators, linear and rotary@ .....                            | 2001..                               | 445 284  | 7  |
|                    |  | 2000..                               | 495 470  | 6  |
|                    |  | 1999..                               | 509 176  | 3  |
|                    |  | 1998..                               | 449 089  | 5  |
|                    |  | 1997..                               | 491 260  | X  |
| 3339955            | Parts for hydraulic and pneumatic fluid power cylinders and actuators, including accumulators, cushions, etc.@ ..... | 2001..                               | 387 070  | 10 |
|                    |  | 2000..                               | 445 541  | 10 |
|                    |  | 1999..                               | 388 299  | 6  |
|                    |  | 1998..                               | 342 666  | 7  |
|                    |  | 1997..                               | 303 995  | X  |
| 3339957            | Aerospace type fluid power cylinders and actuators, hydraulic and pneumatic@ .....                                   | 2001..                               | 1 047 825  | 3  |
|                    |  | 2000..                               | 1 011 847  | 3  |
|                    |  | 1999..                               | 951 063  | 2  |
|                    |  | 1998..                               | 971 653  | 1  |
|                    |  | 1997..                               | 900 549  | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| 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 .....                                | 2001.. 227 592                       | 19   |
|                    |  | 2000.. 225 074                       | 12   |
|                    |  | 1999.. 291 756                       | 8  |
|                    |  | 1998.. 136 697                       | 6  |
|                    |  | 1997.. 97 391                        | X  |
| 333996             | Fluid power pumps and motors .....   | 2001.. 2 087 906                     | 6  |
|                    |  | 2000.. 2 484 215                     | 5  |
|                    |  | 1999.. 2 423 453                     | 4  |
|                    |  | 1998.. 2 654 411                     | 2  |
|                    |  | 1997.. 2 606 309                     | X  |
| 3339961            | Nonaerospace type reciprocating fluid power pumps@ .....                             | 2001.. 611 317                       | 6  |
|                    |  | 2000.. 694 724                       | 2  |
|                    |  | 1999.. 532 215                       | 2  |
|                    |  | 1998.. 637 785                       | 10   |
|                    |  | 1997.. 661 302                       | X  |
| 3339963            | Nonaerospace type rotary and other fluid power pumps@ .....                          | 2001.. 330 375                       | 3  |
|                    |  | 2000.. 415 095                       | 2  |
|                    |  | 1999.. 460 109                       | 1  |
|                    |  | 1998.. 495 962                       | 2  |
|                    |  | 1997.. 501 080                       | X  |
| 3339965            | Nonaerospace type fluid power motors@ .....  | 2001.. 430 772                       | 13   |
|                    |  | 2000.. 515 596                       | 11   |
|                    |  | 1999.. 602 236                       | 2  |
|                    |  | 1998.. 582 432                       | 1  |
|                    |  | 1997.. 541 994                       | X  |
| 3339967            | Aerospace type fluid power pumps and motors@ .....                                   | 2001.. 226 689                       | 17   |
|                    |  | 2000.. 247 197                       | 15   |
|                    |  | 1999.. 223 051                       | 16   |
|                    |  | 1998.. 254 571                       | 4  |
|                    |  | 1997.. 221 735                       | X  |
| 3339969            | Parts for fluid power pumps, motors, and hydrostatic transmissions@ .....            | 2001.. 412 130                       | 21   |
|                    |  | 2000.. 523 773                       | 19   |
|                    |  | 1999.. 521 456                       | 17   |
|                    |  | 1998.. 493 317                       | 1  |
|                    |  | 1997.. 502 056                       | X  |
| 333996W            | Fluid power pumps and motors, nsk, total .....                                       | 2001.. 76 624                        | 23   |
|                    |  | 2000.. 87 831                        | 21   |
|                    |  | 1999.. 84 386                        | 21   |
|                    |  | 1998.. 190 344                       | 3  |
|                    |  | 1997.. 178 142                       | X  |
| 333997             | Scales and balances, except laboratory .....   | 2001.. 628 780                       | 11   |
|                    |  | 2000.. 658 058                       | 10   |
|                    |  | 1999.. 653 178                       | 8  |
|                    |  | 1998.. 615 737                       | 3  |
|                    |  | 1997.. 619 837                       | X  |
| 3339971            | Vehicle and industrial scales .....  | 2001.. 288 104                       | 8  |
|                    |  | 2000.. 309 393                       | 7  |
|                    |  | 1999.. 319 416                       | 7  |
|                    |  | 1998.. 311 469                       | 6  |
|                    |  | 1997.. 331 007                       | X  |
| 3339973            | Retail, commercial, household, and mailing scales .....                              | 2001.. 244 155                       | 27   |
|                    |  | 2000.. 230 692                       | 25   |
|                    |  | 1999.. 215 317                       | 20   |
|                    |  | 1998.. 141 135                       | 4  |
|                    |  | 1997.. 154 067                       | X  |
| 3339975            | Parts, attachments, and accessories for scales and balances, except laboratory ..... | 2001.. 72 537                        | 18   |
|                    |  | 2000.. 87 727                        | 14   |
|                    |  | 1999.. 84 087                        | 15   |
|                    |  | 1998.. 113 485                       | 4  |
|                    |  | 1997.. 102 781                       | X  |
| 333997W            | Scales and balances, except laboratory, nsk, total .....                             | 2001.. 23 984                        | 13   |
|                    |  | 2000.. 30 246                        | 12   |
|                    |  | 1999.. 34 358                        | 10   |
|                    |  | 1998.. 49 649                        | 3  |
|                    |  | 1997.. 31 982                        | X  |
| 333999             | All other general purpose machinery .....  | 2001.. 8 397 622                     | 3  |
|                    |  | 2000.. 8 938 964                     | 2  |
|                    |  | 1999.. 8 083 086                     | 2  |
|                    |  | 1998.. 7 907 721                     | 2  |
|                    |  | 1997.. 7 908 202                     | X  |
| 3339991            | Filters and strainers, except fluid power .....                                      | 2001.. 2 037 465                     | 3  |
|                    |  | 2000.. 2 189 846                     | 3  |
|                    |  | 1999.. 1 882 214                     | 3  |
|                    |  | 1998.. 2 077 987                     | 6  |
|                    |  | 1997.. 1 985 617                     | X  |
| 3339993            | Filters for hydraulic fluid power systems, nonaerospace@ .....                       | 2001.. 322 390                       | 15   |
|                    |  | 2000.. 318 939                       | 17   |
|                    |  | 1999.. 327 126                       | 15   |
|                    |  | 1998.. 322 569                       | 9  |
|                    |  | 1997.. 252 305                       | X  |
| 3339994            | Filters for pneumatic fluid power systems, nonaerospace@ .....                       | 2001.. 130 444                       | 10   |
|                    |  | 2000.. 135 947                       | 10   |
|                    |  | 1999.. 124 482                       | 10   |
|                    |  | 1998.. 131 643                       | 20   |
|                    |  | 1997.. 137 737                       | X  |
| 3339996            | Filters for hydraulic and pneumatic fluid power systems, aerospace@ .....            | 2001.. 86 786                        | 1  |
|                    |  | 2000.. 90 609                        | 1  |
|                    |  | 1999.. 71 233                        | 1  |
|                    |  | 1998.. 114 802                       | 6  |
|                    |  | 1997.. 121 694                       | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------|--|--------------------------------------|--|
| 334119             | Other computer peripheral equipment.....   | 2001..                               | 3  |
|                    |  | 2000..                               | 3  |
|                    |  | 1999..                               | 3  |
|                    |  | 1998..                               | 2  |
|                    |  | 1997..                               | X  |
| 3341191            | Computer peripheral (input-output) equipment, nec, except parts, attachments, and accessories@ ...   | 2001..                               | 3  |
|                    |  | 2000..                               | 3  |
|                    |  | 1999..                               | 2  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3341194            | Parts, attachments, and accessories for computer peripheral (input-output) equipment, nec@ .....   | 2001..                               | 7  |
|                    |  | 2000..                               | 11   |
|                    |  | 1999..                               | 11   |
|                    |  | 1998..                               | 3  |
|                    |  | 1997..                               | X  |
| 3341197            | Point-of-sale terminals and funds-transfer devices@ .....  | 2001..                               | 3  |
|                    |  | 2000..                               | 4  |
|                    |  | 1999..                               | 7  |
|                    |  | 1998..                               | 3  |
|                    |  | 1997..                               | X  |
| 334119D            | Parts and attachments for point-of-sale terminals and funds-transfer devices .....   | 2001..                               | 13   |
|                    |  | 2000..                               | 19   |
|                    |  | 1999..                               | 15   |
|                    |  | 1998..                               | 4  |
|                    |  | 1997..                               | X  |
| 334119W            | Other computer peripheral equipment, nsk, total .....  | 2001..                               | 15   |
|                    |  | 2000..                               | 15   |
|                    |  | 1999..                               | 11   |
|                    |  | 1998..                               | 16   |
|                    |  | 1997..                               | X  |
| 334210             | Telephone switching, carrier, line telegraph, and data communications equipment .....  | 2001..                               | 5  |
|                    |  | 2000..                               | 3  |
|                    |  | 1999..                               | 2  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3342101            | Telephone switching and switchboard equipment@ .....   | 2001..                               | 3  |
|                    |  | 2000..                               | 3  |
|                    |  | 1999..                               | 3  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3342104            | Telephone and telegraph apparatus, carrier line equipment, and nonconsumer modems, including auxiliary sets@ .....                             | 2001..                               | 10   |
|                    |  | 2000..                               | 11   |
|                    |  | 1999..                               | 7  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3342107            | All other telephone-telegraph (wire) and data communications apparatus, including telephone sets, telephone answering, and fax machines@ ..... | 2001..                               | 8  |
|                    |  | 2000..                               | 2  |
|                    |  | 1999..                               | 3  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 334210W            | Telephone apparatus, nsk, total .....  | 2001..                               | 12   |
|                    |  | 2000..                               | 13   |
|                    |  | 1999..                               | 14   |
|                    |  | 1998..                               | 4  |
|                    |  | 1997..                               | X  |
| 334220             | Communication systems and broadcast and studio equipment .....   | 2001..                               | 2  |
|                    |  | 2000..                               | 2  |
|                    |  | 1999..                               | 1  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3342201            | Communication systems and equipment, except broadcast, but including microwave equipment, and space satellites@ .....                          | 2001..                               | 2  |
|                    |  | 2000..                               | 2  |
|                    |  | 1999..                               | 1  |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |
| 3342203            | Broadcast, studio, and related electronic equipment@ .....   | 2001..                               | 6  |
|                    |  | 2000..                               | 8  |
|                    |  | 1999..                               | 5  |
|                    |  | 1998..                               | 2  |
|                    |  | 1997..                               | X  |
| 3342207            | Microwave components and devices, except antennae, tubes, and semiconductors@ .....  | 2001..                               | 10   |
|                    |  | 2000..                               | 14   |
|                    |  | 1999..                               | 15   |
|                    |  | 1998..                               | 6  |
|                    |  | 1997..                               | X  |
| 334220W            | Radio and television broadcasting and wireless communications equipment, nsk, total .....  | 2001..                               | 17   |
|                    |  | 2000..                               | 9  |
|                    |  | 1999..                               | 11   |
|                    |  | 1998..                               | 1  |
|                    |  | 1997..                               | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| 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 .....                                 | 2001..                               | 4 561 093  | 5  |
|                    |   | 2000..                               | 3 922 612  | 3  |
|                    |   | 1999..                               | 3 917 613  | 2  |
|                    |   | 1998..                               | 3 605 740  | 2  |
|                    |   | 1997..                               | 3 498 852  | X  |
| 3342901            | Alarm systems, including electric sirens and horns@ .....   | 2001..                               | 2 563 588  | 7  |
|                    |   | 2000..                               | 2 309 560  | 3  |
|                    |   | 1999..                               | 2 312 456  | 3  |
|                    |   | 1998..                               | 2 158 948  | 2  |
|                    |   | 1997..                               | 2 056 111  | X  |
| 3342902            | Vehicular and pedestrian traffic control equipment, electric railway signals and attachments@ .....                       | 2001..                               | 1 097 808  | 4  |
|                    |   | 2000..                               | 957 049  | 5  |
|                    |   | 1999..                               | 980 802  | 4  |
|                    |   | 1998..                               | 963 383  | 4  |
|                    |   | 1997..                               | 1 003 415  | X  |
| 3342903            | Intercommunications systems, including inductive paging systems (selective paging), except telephone and telegraph@ ..... | 2001..                               | 335 492  | 11 |
|                    |   | 2000..                               | 430 625  | 8  |
|                    |   | 1999..                               | 414 787  | 7  |
|                    |   | 1998..                               | 301 076  | 4  |
|                    |   | 1997..                               | 291 751  | X  |
| 334290W            | Other communications equipment, nec, nsk, total .....   | 2001..                               | 564 205  | 22 |
|                    |   | 2000..                               | 225 377  | 15 |
|                    |   | 1999..                               | 209 568  | 16 |
|                    |   | 1998..                               | 182 334  | 3  |
|                    |   | 1997..                               | 147 575  | X  |
| 334310             | Radios, television receivers, hi-fidelity components, and speakers .....  | 2001..                               | 8 346 142  | 5  |
|                    |   | 2000..                               | 9 009 011  | 4  |
|                    |   | 1999..                               | 8 734 939  | 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@ .....                 | 2001..                               | 1 118 335  | 9  |
|                    |   | 2000..                               | 1 049 378  | 9  |
|                    |   | 1999..                               | 994 405  | 8  |
|                    |   | 1998..                               | 963 673  | 7  |
|                    |   | 1997..                               | 992 601  | X  |
| 3343102            | Television receivers, including combination models@ .....   | 2001..                               | 3 313 744  | 8  |
|                    |   | 2000..                               | 3 969 086  | 6  |
|                    |   | 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@ .....              | 2001..                               | 1 648 454  | 11 |
|                    |   | 2000..                               | 1 633 487  | 11 |
|                    |   | 1999..                               | 1 023 629  | 10 |
|                    |   | 1998..                               | 803 190  | 15 |
|                    |   | 1997..                               | 706 191  | X  |
| 3343104            | Speakers, including loudspeaker systems and loudspeakers sold separately, and commercial sound equipment@ .....           | 2001..                               | 1 894 171  | 15 |
|                    |   | 2000..                               | 2 066 070  | 11 |
|                    |   | 1999..                               | 2 436 084  | 7  |
|                    |   | 1998..                               | 2 415 652  | 4  |
|                    |   | 1997..                               | 2 156 074  | X  |
| 334310W            | Audio and video equipment, nsk, total .....   | 2001..                               | 371 439  | 13 |
|                    |   | 2000..                               | 290 990  | 7  |
|                    |   | 1999..                               | 242 300  | 8  |
|                    |   | 1998..                               | 328 934  | 2  |
|                    |   | 1997..                               | 235 405  | X  |
| 334411             | Electron tubes .....  | 2001..                               | 3 303 343  | 1  |
|                    |   | 2000..                               | 3 899 771  | 1  |
|                    |   | 1999..                               | 4 032 565  | 1  |
|                    |   | 1998..                               | 4 203 753  | 1  |
|                    |   | 1997..                               | 4 219 906  | X  |
| 3344111            | Transmittal, industrial, and special-purpose electron tubes (except x-ray)@ .....   | 2001..                               | 627 242  | 2  |
|                    |   | 2000..                               | 560 423  | 2  |
|                    |   | 1999..                               | 638 195  | 2  |
|                    |   | 1998..                               | 596 622  | 1  |
|                    |   | 1997..                               | 577 989  | X  |
| 3344114            | Receiving-type electron tubes, including cathode ray (new and rebuilt)@ .....   | 2001..                               | 2 492 104  | 1  |
|                    |   | 2000..                               | 3 129 926  | 1  |
|                    |   | 1999..                               | 3 189 427  | 1  |
|                    |   | 1998..                               | 3 386 012  | 1  |
|                    |   | 1997..                               | 3 394 462  | X  |
| 3344117            | Electron tube parts@ .....  | 2001..                               | 95 153   | 5  |
|                    |   | 2000..                               | 127 226  | 9  |
|                    |   | 1999..                               | 117 874  | 4  |
|                    |   | 1998..                               | 154 956  | 1  |
|                    |   | 1997..                               | 156 671  | X  |
| 334411W            | Electron tubes, nsk, total .....  | 2001..                               | 88 844   | 1  |
|                    |   | 2000..                               | 82 196   | 1  |
|                    |   | 1999..                               | 87 070   | 1  |
|                    |   | 1998..                               | 66 164   | 19 |
|                    |   | 1997..                               | 90 784   | X  |
| 334412             | Printed circuit boards .....  | 2001..                               | 9 443 723  | 3  |
|                    |   | 2000..                               | 12 847 723   | 3  |
|                    |   | 1999..                               | 10 173 392   | 4  |
|                    |   | 1998..                               | 9 665 102  | 2  |
|                    |   | 1997..                               | 8 724 756  | X  |
| 3344120            | Printed circuit (wiring) boards@ .....  | 2001..                               | 9 443 723  | 3  |
|                    |   | 2000..                               | 12 847 723   | 3  |
|                    |   | 1999..                               | 10 173 392   | 4  |
|                    |   | 1998..                               | 9 665 102  | 2  |
|                    |   | 1997..                               | 8 724 756  | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------|--|--------------------------------------|--|
| 334417             | Electronic connectors—Con.   |                                      |  |
| 334417W            | Connectors for electronic circuitry, nsk, total .....  | 2001.. 217 300                       | 15   |
|                    |  | 2000.. 222 616                       | 15   |
|                    |  | 1999.. 244 050                       | 17   |
|                    |  | 1998.. 306 985                       | 4  |
|                    |  | 1997.. 277 719                       | X  |
| 334418             | Printed circuits and electronics subassemblies .....   | 2001.. 29 548 177                    | 5  |
|                    |  | 2000.. 34 862 849                    | 4  |
|                    |  | 1999.. 30 475 541                    | 4  |
|                    |  | 1998.. 26 312 020                    | 1  |
|                    |  | 1997.. 28 544 444                    | X  |
| 3344184            | Printed circuit, electronic assemblies@ .....  | 2001.. 451 195                       | 15   |
|                    |  | 2000.. 529 805                       | 18   |
|                    |  | 1999.. 493 147                       | 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)@ .....                     | 2001.. 28 048 180                    | 6  |
|                    |  | 2000.. 33 363 804                    | 5  |
|                    |  | 1999.. 29 513 811                    | 4  |
|                    |  | 1998.. 24 955 589                    | 1  |
|                    |  | 1997.. 27 006 877                    | X  |
| 334418W            | Printed circuit, electronic assemblies, nsk .....  | 2001.. 1 048 802                     | 11   |
|                    |  | 2000.. 969 241                       | 12   |
|                    |  | 1999.. 468 583                       | 25   |
|                    |  | 1998.. 330 990                       | 22   |
|                    |  | 1997.. 546 586                       | X  |
| 334419             | Other electronic components .....  | 2001.. 10 030 251                    | 4  |
|                    |  | 2000.. 11 830 977                    | 4  |
|                    |  | 1999.. 11 032 755                    | 3  |
|                    |  | 1998.. 10 483 879                    | 2  |
|                    |  | 1997.. 10 574 874                    | X  |
| 3344191            | Crystals, filters, piezoelectric, and other related electronic devices, except microwave filters@ .....                                      | 2001.. 1 089 431                     | 7  |
|                    |  | 2000.. 1 301 204                     | 6  |
|                    |  | 1999.. 1 133 426                     | 4  |
|                    |  | 1998.. 1 027 307                     | 5  |
|                    |  | 1997.. 964 480                       | X  |
| 3344194            | Transducers, electrical-electronic input or output, nec@ .....   | 2001.. 1 419 931                     | 9  |
|                    |  | 2000.. 1 411 546                     | 9  |
|                    |  | 1999.. 1 230 064                     | 4  |
|                    |  | 1998.. 1 366 951                     | 1  |
|                    |  | 1997.. 1 261 240                     | X  |
| 3344197            | Switches, mechanical, for electronic circuitry@ .....  | 2001.. 870 554                       | 7  |
|                    |  | 2000.. 1 029 469                     | 7  |
|                    |  | 1999.. 823 129                       | 10   |
|                    |  | 1998.. 771 866                       | 5  |
|                    |  | 1997.. 822 899                       | X  |
| 334419D            | Electronic components, nec@ .....  | 2001.. 5 681 713                     | 5  |
|                    |  | 2000.. 7 093 653                     | 5  |
|                    |  | 1999.. 6 819 354                     | 5  |
|                    |  | 1998.. 6 187 946                     | 2  |
|                    |  | 1997.. 6 050 266                     | X  |
| 334419W            | Other electronic components, nsk .....   | 2001.. 968 622                       | 14   |
|                    |  | 2000.. 995 105                       | 14   |
|                    |  | 1999.. 1 026 782                     | 12   |
|                    |  | 1998.. 1 129 810                     | 7  |
|                    |  | 1997.. 1 475 989                     | X  |
| 334510             | Electromedical and electrotherapeutic apparatus .....  | 2001.. 12 512 151                    | 2  |
|                    |  | 2000.. 12 064 101                    | 2  |
|                    |  | 1999.. 11 303 641                    | 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@ ..... | 2001.. 11 381 329                    | 2  |
|                    |  | 2000.. 11 055 339                    | 2  |
|                    |  | 1999.. 10 437 200                    | 1  |
|                    |  | 1998.. 10 341 151                    | 1  |
|                    |  | 1997.. 9 414 822                     | X  |
| 3345103            | Electronic hearing aids, complete units .....  | 2001.. 813 498                       | 15   |
|                    |  | 2000.. 626 796                       | 5  |
|                    |  | 1999.. 569 984                       | 4  |
|                    |  | 1998.. 594 361                       | 1  |
|                    |  | 1997.. 585 336                       | X  |
| 334510W            | Electromedical and electrotherapeutic apparatus, nsk, total .....  | 2001.. 317 324                       | 16   |
|                    |  | 2000.. 381 966                       | 13   |
|                    |  | 1999.. 296 457                       | 17   |
|                    |  | 1998.. 331 092                       | 18   |
|                    |  | 1997.. 424 371                       | X  |
| 334511             | Search, detection, navigation, guidance, aeronautical, and nautical systems and instruments .....  | 2001.. 32 192 070                    | 1  |
|                    |  | 2000.. 30 364 560                    | 1  |
|                    |  | 1999.. 29 759 964                    | 1  |
|                    |  | 1998.. 29 978 674                    | 1  |
|                    |  | 1997.. 29 806 887                    | X  |
| 3345111            | Aeronautical, nautical, and navigational instruments, not sending or receiving radio signals, except engine instruments@ .....               | 2001.. 3 044 151                     | 5  |
|                    |  | 2000.. 2 707 310                     | 5  |
|                    |  | 1999.. 2 855 456                     | 3  |
|                    |  | 1998.. 2 586 829                     | 1  |
|                    |  | 1997.. 2 651 069                     | X  |
| 3345113            | Search, detection, navigation, and guidance systems and equipment@ .....   | 2001.. 28 796 786                    | 1  |
|                    |  | 2000.. 27 330 611                    | 1  |
|                    |  | 1999.. 26 524 613                    | 1  |
|                    |  | 1998.. 26 867 502                    | 1  |
|                    |  | 1997.. 26 748 331                    | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| 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—Con.                                    |                                      |  |
| 334511W            | Search, detection, navigation, guidance, aeronautical, and nautical systems and instruments, nsk, total .....                       | 2001.. 351 133                       | 31   |
|                    |   | 2000.. 326 639                       | 33   |
|                    |   | 1999.. 379 895                       | 27   |
|                    |   | 1998.. 524 342                       | 5  |
|                    |   | 1997.. 407 487                       | X  |
| 334512             | Environmental controls .....  | 2001.. 2 865 948                     | 4  |
|                    |   | 2000.. 3 262 760                     | 3  |
|                    |   | 1999.. 3 033 918                     | 3  |
|                    |   | 1998.. 3 044 868                     | 3  |
|                    |   | 1997.. 2 935 423                     | X  |
| 3345120            | Automatic environmental controls for monitoring and regulating residential and commercial environments and appliances@ .....        | 2001.. 2 865 948                     | 4  |
|                    |   | 2000.. 3 262 760                     | 3  |
|                    |   | 1999.. 3 033 918                     | 3  |
|                    |   | 1998.. 3 044 868                     | 3  |
|                    |   | 1997.. 2 935 423                     | X  |
| 334513             | Process control instruments .....   | 2001.. 7 225 457                     | 3  |
|                    |   | 2000.. 7 595 397                     | 2  |
|                    |   | 1999.. 7 312 584                     | 2  |
|                    |   | 1998.. 7 255 870                     | 3  |
|                    |   | 1997.. 7 234 887                     | X  |
| 3345130            | Process control instruments@ .....  | 2001.. 7 225 457                     | 3  |
|                    |   | 2000.. 7 595 397                     | 2  |
|                    |   | 1999.. 7 312 584                     | 2  |
|                    |   | 1998.. 7 255 870                     | 3  |
|                    |   | 1997.. 7 234 887                     | X  |
| 334514             | Totalizing fluid meters and counting devices .....  | 2001.. 4 665 186                     | 5  |
|                    |   | 2000.. 4 945 855                     | 5  |
|                    |   | 1999.. 4 613 590                     | 2  |
|                    |   | 1998.. 4 219 521                     | 1  |
|                    |   | 1997.. 4 064 209                     | X  |
| 3345141            | Integrating and totalizing meters for gas and liquids@ .....  | 2001.. 1 146 423                     | 4  |
|                    |   | 2000.. 1 111 308                     | 4  |
|                    |   | 1999.. 1 108 267                     | 4  |
|                    |   | 1998.. 1 184 682                     | 1  |
|                    |   | 1997.. 1 185 328                     | X  |
| 3345143            | Counting devices, excluding motor vehicle instruments@ .....  | 2001.. 464 043                       | 5  |
|                    |   | 2000.. 549 119                       | 5  |
|                    |   | 1999.. 481 910                       | 7  |
|                    |   | 1998.. 442 103                       | 1  |
|                    |   | 1997.. 407 153                       | X  |
| 3345145            | Motor vehicle instruments@ .....  | 2001.. 2 937 877                     | 7  |
|                    |   | 2000.. 3 170 827                     | 7  |
|                    |   | 1999.. 2 888 893                     | 3  |
|                    |   | 1998.. 2 401 225                     | 1  |
|                    |   | 1997.. 2 300 471                     | X  |
| 334514W            | Totalizing fluid meters and counting devices, nsk, total .....  | 2001.. 116 843                       | 17   |
|                    |   | 2000.. 114 601                       | 18   |
|                    |   | 1999.. 134 519                       | 11   |
|                    |   | 1998.. 191 511                       | 1  |
|                    |   | 1997.. 171 257                       | X  |
| 334515             | Instruments to measure electricity .....  | 2001.. 11 806 292                    | 3  |
|                    |   | 2000.. 15 022 406                    | 3  |
|                    |   | 1999.. 12 653 408                    | 2  |
|                    |   | 1998.. 12 283 648                    | 2  |
|                    |   | 1997.. 13 033 372                    | X  |
| 3345151            | Electrical integrating instruments@ .....   | 2001.. 517 750                       | 3  |
|                    |   | 2000.. 510 214                       | 4  |
|                    |   | 1999.. 498 834                       | 4  |
|                    |   | 1998.. 495 487                       | 1  |
|                    |   | 1997.. 484 671                       | X  |
| 3345153            | Test equipment for testing electrical, radio and communication circuits, and motors, except portable instrument transformers@ ..... | 2001.. 10 336 132                    | 3  |
|                    |   | 2000.. 13 493 100                    | 4  |
|                    |   | 1999.. 11 147 234                    | 2  |
|                    |   | 1998.. 10 684 750                    | 2  |
|                    |   | 1997.. 11 253 180                    | X  |
| 3345155            | Other instruments to measure electricity@ .....   | 2001.. 389 859                       | 12   |
|                    |   | 2000.. 426 561                       | 12   |
|                    |   | 1999.. 397 958                       | 9  |
|                    |   | 1998.. 380 324                       | 10   |
|                    |   | 1997.. 486 394                       | X  |
| 334515W            | Instruments to measure electricity, nsk, total .....  | 2001.. 562 550                       | 23   |
|                    |   | 2000.. 592 531                       | 22   |
|                    |   | 1999.. 609 382                       | 20   |
|                    |   | 1998.. 723 087                       | 6  |
|                    |   | 1997.. 809 127                       | X  |
| 334516             | Analytical laboratory instruments .....   | 2001.. 7 403 206                     | 3  |
|                    |   | 2000.. 6 710 447                     | 3  |
|                    |   | 1999.. 6 544 837                     | 2  |
|                    |   | 1998.. 6 182 505                     | 1  |
|                    |   | 1997.. 6 140 026                     | X  |
| 3345160            | Analytical and scientific instruments, except optical@ .....  | 2001.. 7 403 206                     | 3  |
|                    |   | 2000.. 6 710 447                     | 3  |
|                    |   | 1999.. 6 544 837                     | 2  |
|                    |   | 1998.. 6 182 505                     | 1  |
|                    |   | 1997.. 6 140 026                     | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |    |
|--------------------|--|--------------------------------------|--|----|
| 334517             | Irradiation apparatus .....  | 2001..                               | 4 236 994  | 3  |
|                    |  | 2000..                               | 4 077 537  | 3  |
|                    |  | 1999..                               | 3 623 332  | 3  |
|                    |  | 1998..                               | 3 581 067  | 1  |
|                    |  | 1997..                               | 3 393 643  | X  |
| 3345170            | Irradiation (ionizing radiation) equipment, including x-ray, beta ray, gamma ray, and nuclear@ .....                           | 2001..                               | 4 236 994  | 3  |
|                    |  | 2000..                               | 4 077 537  | 3  |
|                    |  | 1999..                               | 3 623 332  | 3  |
|                    |  | 1998..                               | 3 581 067  | 1  |
|                    |  | 1997..                               | 3 393 643  | X  |
| 334518             | Watches, clocks, and parts .....   | 2001..                               | 664 494  | 8  |
|                    |  | 2000..                               | 759 199  | 7  |
|                    |  | 1999..                               | 850 736  | 4  |
|                    |  | 1998..                               | 793 773  | 2  |
|                    |  | 1997..                               | 751 060  | X  |
| 3345181            | Watches, watchcases, movements or modules, and watch parts .....   | 2001..                               | 50 245   | 25 |
|                    |  | 2000..                               | 76 435   | 24 |
|                    |  | 1999..                               | 76 410   | 19 |
|                    |  | 1998..                               | 86 886   | 2  |
|                    |  | 1997..                               | 86 289   | X  |
| 3345183            | Clocks, timing mechanisms, time recording and time stamp devices, time switches, clock movements, clock cases, and parts ..... | 2001..                               | 584 716  | 9  |
|                    |  | 2000..                               | 656 339  | 7  |
|                    |  | 1999..                               | 742 223  | 4  |
|                    |  | 1998..                               | 663 398  | 3  |
|                    |  | 1997..                               | 628 565  | X  |
| 334518W            | Watches, clocks, and parts, nsk, total .....   | 2001..                               | 29 532   | 29 |
|                    |  | 2000..                               | 26 425   | 32 |
|                    |  | 1999..                               | 32 104   | 31 |
|                    |  | 1998..                               | 43 488   | 15 |
|                    |  | 1997..                               | 36 206   | X  |
| 334519             | Measuring and controlling devices, nec .....   | 2001..                               | 5 196 529  | 3  |
|                    |  | 2000..                               | 5 276 753  | 3  |
|                    |  | 1999..                               | 4 931 621  | 3  |
|                    |  | 1998..                               | 5 197 329  | 2  |
|                    |  | 1997..                               | 5 004 377  | X  |
| 3345191            | Aircraft engine instruments, except flight@ .....  | 2001..                               | 894 527  | 4  |
|                    |  | 2000..                               | 795 768  | 3  |
|                    |  | 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@ .....                      | 2001..                               | 1 781 450  | 5  |
|                    |  | 2000..                               | 1 930 019  | 5  |
|                    |  | 1999..                               | 1 788 203  | 6  |
|                    |  | 1998..                               | 1 694 679  | 2  |
|                    |  | 1997..                               | 1 576 885  | X  |
| 3345195            | Nuclear radiation detection and monitoring instruments@ .....  | 2001..                               | 533 208  | 7  |
|                    |  | 2000..                               | 536 100  | 7  |
|                    |  | 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@ .....     | 2001..                               | 1 202 267  | 9  |
|                    |  | 2000..                               | 1 170 421  | 7  |
|                    |  | 1999..                               | 1 126 750  | 6  |
|                    |  | 1998..                               | 1 339 436  | 4  |
|                    |  | 1997..                               | 1 543 851  | X  |
| 3345199            | Survey and drafting instruments and apparatus, including photogrammetric equipment@ .....                                      | 2001..                               | 276 346  | 6  |
|                    |  | 2000..                               | 326 028  | 5  |
|                    |  | 1999..                               | 308 571  | 5  |
|                    |  | 1998..                               | 300 245  | 6  |
|                    |  | 1997..                               | 344 853  | X  |
| 334519W            | Other measuring and controlling devices, nsk, total .....  | 2001..                               | 508 732  | 17 |
|                    |  | 2000..                               | 518 417  | 17 |
|                    |  | 1999..                               | 528 262  | 15 |
|                    |  | 1998..                               | 612 232  | 9  |
|                    |  | 1997..                               | 524 719  | X  |
| 334611             | Software reproducing .....   | 2001..                               | 423 425  | 26 |
|                    |  | 2000..                               | 524 219  | 20 |
|                    |  | 1999..                               | 606 970  | 15 |
|                    |  | 1998..                               | 1 746 314  | 9  |
|                    |  | 1997..                               | 1 350 212  | X  |
| 3346110            | Software reproducing .....   | 2001..                               | 423 425  | 26 |
|                    |  | 2000..                               | 524 219  | 20 |
|                    |  | 1999..                               | 606 970  | 15 |
|                    |  | 1998..                               | 1 746 314  | 9  |
|                    |  | 1997..                               | 1 350 212  | X  |
| 334612             | Prerecorded compact discs, except software, tapes, and records .....   | 2001..                               | 3 975 309  | 6  |
|                    |  | 2000..                               | 4 251 208  | 6  |
|                    |  | 1999..                               | 4 023 360  | 4  |
|                    |  | 1998..                               | 4 144 817  | 1  |
|                    |  | 1997..                               | 3 702 377  | X  |
| 3346120            | Prerecorded compact disc (except software), tape, and record reproducing .....   | 2001..                               | 3 975 309  | 6  |
|                    |  | 2000..                               | 4 251 208  | 6  |
|                    |  | 1999..                               | 4 023 360  | 4  |
|                    |  | 1998..                               | 4 144 817  | 1  |
|                    |  | 1997..                               | 3 702 377  | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------|--|--------------------------------------|--|
| 336360             | Motor vehicle fabric accessories and seats—Con.  |                                      |  |
| 3363602            | Fabricated seat or safety belts, including shoulder harnesses (except leather) . . . . .                                       | 2001.. 1 325 321                     | 1  |
|                    |  | 2000.. 1 261 976                     | 4  |
|                    |  | 1999.. 1 088 076                     | 1  |
|                    |  | 1998.. 724 833                       | 14   |
|                    |  | 1997.. 614 974                       | X  |
| 3363603            | Seats for public conveyance and aircraft . . . . .   | 2001.. 9 063 614                     | 1  |
|                    |  | 2000.. 9 037 054                     | 1  |
|                    |  | 1999.. 8 554 468                     | 1  |
|                    |  | 1998.. 7 317 299                     | 1  |
|                    |  | 1997.. 6 958 943                     | X  |
| 336360W            | Motor vehicle fabric accessories and seats, nsk . . . . .  | 2001.. 82 528                        | 74   |
|                    |  | 2000.. 140 522                       | 43   |
|                    |  | 1999.. 148 125                       | 41   |
|                    |  | 1998.. 144 541                       | 6  |
|                    |  | 1997.. 161 290                       | X  |
| 336370             | Motor vehicle metal stampings . . . . .  | 2001.. 21 485 468                    | 3  |
|                    |  | 2000.. 23 313 262                    | 3  |
|                    |  | 1999.. 24 496 630                    | 2  |
|                    |  | 1998.. 23 025 652                    | 1  |
|                    |  | 1997.. 22 678 869                    | X  |
| 3363700            | Automotive job stampings (truck, bus, and passenger car) . . . . .   | 2001.. 21 485 468                    | 3  |
|                    |  | 2000.. 23 313 262                    | 3  |
|                    |  | 1999.. 24 496 630                    | 2  |
|                    |  | 1998.. 23 025 652                    | 1  |
|                    |  | 1997.. 22 678 869                    | X  |
| 336391             | Motor vehicle air-conditioning units and systems . . . . .   | 2001.. 4 247 757                     | 1  |
|                    |  | 2000.. 4 131 624                     | 2  |
|                    |  | 1999.. 4 596 833                     | 1  |
|                    |  | 1998.. 4 368 183                     | 2  |
|                    |  | 1997.. 4 225 742                     | X  |
| 3363917            | Motor vehicle mechanical air-conditioning systems . . . . .  | 2001.. 2 475 545                     | 1  |
|                    |  | 2000.. 2 185 605                     | 1  |
|                    |  | 1999.. 2 384 236                     | 1  |
|                    |  | 1998.. 2 351 621                     | 3  |
|                    |  | 1997.. 2 266 279                     | X  |
| 336391B            | Automotive air-conditioning compressors (open-type, with or without motor) . . . . .   | 2001.. 1 737 196                     | 3  |
|                    |  | 2000.. 1 900 227                     | 3  |
|                    |  | 1999.. 2 174 908                     | 3  |
|                    |  | 1998.. 1 990 435                     | 1  |
|                    |  | 1997.. 1 937 805                     | X  |
| 336391W            | Refrigeration and heating equipment, nsk, total . . . . .  | 2001.. 35 016                        | 2  |
|                    |  | 2000.. 45 793                        | 1  |
|                    |  | 1999.. 37 690                        | 8  |
|                    |  | 1998.. 26 127                        | 1  |
|                    |  | 1997.. 21 658                        | X  |
| 336399             | Motor vehicle parts, nec . . . . .   | 2001.. 40 440 941                    | 2  |
|                    |  | 2000.. 42 825 943                    | 2  |
|                    |  | 1999.. 40 880 291                    | 2  |
|                    |  | 1998.. 36 605 775                    | 1  |
|                    |  | 1997.. 35 521 416                    | X  |
| 3363991            | Filters for internal combustion engines and motor vehicles, new . . . . .  | 2001.. 2 934 896                     | 7  |
|                    |  | 2000.. 2 775 165                     | 6  |
|                    |  | 1999.. 2 780 318                     | 5  |
|                    |  | 1998.. 2 549 828                     | 2  |
|                    |  | 1997.. 2 463 396                     | X  |
| 3363993            | Exhaust system parts, new . . . . .  | 2001.. 7 597 333                     | 6  |
|                    |  | 2000.. 6 984 022                     | 4  |
|                    |  | 1999.. 6 125 396                     | 3  |
|                    |  | 1998.. 5 148 371                     | 1  |
|                    |  | 1997.. 5 035 692                     | X  |
| 3363995            | Motor vehicle wheels, new . . . . .  | 2001.. 3 027 642                     | 5  |
|                    |  | 2000.. 3 718 615                     | 5  |
|                    |  | 1999.. 3 477 176                     | 3  |
|                    |  | 1998.. 3 230 046                     | 1  |
|                    |  | 1997.. 3 439 804                     | X  |
| 3363997            | Other motor vehicle parts and accessories, new and rebuilt . . . . .   | 2001.. 25 518 085                    | 3  |
|                    |  | 2000.. 27 664 982                    | 2  |
|                    |  | 1999.. 27 131 132                    | 3  |
|                    |  | 1998.. 23 030 451                    | 1  |
|                    |  | 1997.. 22 691 034                    | X  |
| 336399W            | Other motor vehicle parts and accessories, nsk, total . . . . .  | 2001.. 1 362 984                     | 22   |
|                    |  | 2000.. 1 683 159                     | 31   |
|                    |  | 1999.. 1 366 270                     | 17   |
|                    |  | 1998.. 2 647 078                     | 3  |
|                    |  | 1997.. 1 891 490                     | X  |
| 336411             | Aircraft . . . . .   | 2001.. 62 648 075                    | 1  |
|                    |  | 2000.. 58 896 934                    | 1  |
|                    |  | 1999.. 66 012 242                    | 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) . . . . . | 2001.. 13 828 196                    | 1  |
|                    |  | 2000.. 11 652 070                    | 1  |
|                    |  | 1999.. 11 518 183                    | 1  |
|                    |  | 1998.. 12 279 602                    | 1  |
|                    |  | 1997.. 11 899 471                    | X  |
| 3364113            | Civilian aircraft@ . . . . .   | 2001.. 42 020 485                    | 1  |
|                    |  | 2000.. 38 201 587                    | 1  |
|                    |  | 1999.. 45 170 219                    | 1  |
|                    |  | 1998.. 41 185 526                    | 1  |
|                    |  | 1997.. 30 690 008                    | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product  | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------|--|--------------------------------------|--|
| 336411             | Aircraft—Con.  |                                      |  |
| 3364115            | Modification, conversion, and overhaul of previously accepted aircraft.....                              | 2001.. 4 631 702                     | 4  |
|                    |  | 2000.. 5 765 166                     | 3  |
|                    |  | 1999.. 6 198 207                     | 1  |
|                    |  | 1998.. 5 243 672                     | 1  |
|                    |  | 1997.. 5 084 547                     | X  |
| 3364117            | Other aeronautical services on complete aircraft, nec .....  | 2001.. 1 972 561                     | 8  |
|                    |  | 2000.. 3 040 086                     | 11   |
|                    |  | 1999.. 2 864 968                     | 1  |
|                    |  | 1998.. 3 255 610                     | 1  |
|                    |  | 1997.. 3 413 659                     | X  |
| 336411W            | Aircraft manufacturing, nsk, total .....   | 2001.. 195 129                       | 21   |
|                    |  | 2000.. 238 044                       | 19   |
|                    |  | 1999.. 260 666                       | 16   |
|                    |  | 1998.. 392 783                       | 5  |
|                    |  | 1997.. 396 769                       | X  |
| 336412             | Aircraft engines and engine parts .....  | 2001.. 23 972 754                    | 2  |
|                    |  | 2000.. 22 255 306                    | 1  |
|                    |  | 1999.. 21 606 324                    | 1  |
|                    |  | 1998.. 22 201 903                    | 1  |
|                    |  | 1997.. 20 077 240                    | X  |
| 3364121            | Military aircraft engines (and any other aircraft built to military specifications).....                 | 2001.. 1 908 511                     | 5  |
|                    |  | 2000.. 1 669 866                     | 6  |
|                    |  | 1999.. 1 720 293                     | 2  |
|                    |  | 1998.. 1 997 322                     | 2  |
|                    |  | 1997.. 1 714 270                     | X  |
| 3364123            | Civilian aircraft engines@ .....   | 2001.. 7 124 919                     | 2  |
|                    |  | 2000.. 7 054 093                     | 2  |
|                    |  | 1999.. 7 154 136                     | 2  |
|                    |  | 1998.. 6 234 677                     | 1  |
|                    |  | 1997.. 5 372 076                     | X  |
| 3364125            | Aeronautical services on aircraft engines .....  | 2001.. 3 490 993                     | 8  |
|                    |  | 2000.. 2 854 284                     | 6  |
|                    |  | 1999.. 2 651 005                     | 6  |
|                    |  | 1998.. 3 273 936                     | 1  |
|                    |  | 1997.. 3 220 840                     | X  |
| 3364127            | Aircraft engine parts and accessories .....  | 2001.. 11 043 858                    | 3  |
|                    |  | 2000.. 10 332 516                    | 2  |
|                    |  | 1999.. 9 726 379                     | 1  |
|                    |  | 1998.. 10 438 892                    | 1  |
|                    |  | 1997.. 9 355 897                     | X  |
| 336412W            | Aircraft engines and engine parts manufacturing, nsk, total .....  | 2001.. 404 474                       | 16   |
|                    |  | 2000.. 344 547                       | 19   |
|                    |  | 1999.. 354 511                       | 18   |
|                    |  | 1998.. 257 076                       | 12   |
|                    |  | 1997.. 414 157                       | X  |
| 336413             | Aircraft parts and auxiliary equipment, nec .....  | 2001.. 25 137 386                    | 2  |
|                    |  | 2000.. 23 974 535                    | 2  |
|                    |  | 1999.. 26 457 435                    | 2  |
|                    |  | 1998.. 27 060 859                    | 1  |
|                    |  | 1997.. 22 917 132                    | X  |
| 3364131            | Aircraft propellers and helicopter rotors .....  | 2001.. 1 100 165                     | 8  |
|                    |  | 2000.. 1 136 375                     | 9  |
|                    |  | 1999.. 967 898                       | 9  |
|                    |  | 1998.. 1 209 395                     | 1  |
|                    |  | 1997.. 1 021 234                     | X  |
| 3364133            | Research and development on aircraft parts (except engines).....   | 2001.. 1 013 453                     | 5  |
|                    |  | 2000.. 1 405 761                     | 4  |
|                    |  | 1999.. 1 502 511                     | 4  |
|                    |  | 1998.. 1 540 042                     | 1  |
|                    |  | 1997.. 1 120 600                     | X  |
| 3364135            | Aircraft parts and auxiliary equipment, excluding hydraulic and pneumatic subassemblies and engines..... | 2001.. 22 240 743                    | 2  |
|                    |  | 2000.. 20 785 453                    | 2  |
|                    |  | 1999.. 23 368 277                    | 2  |
|                    |  | 1998.. 23 418 239                    | 1  |
|                    |  | 1997.. 19 881 716                    | X  |
| 336413W            | Aircraft parts and auxiliary equipment, nec, nsk, total .....  | 2001.. 783 025                       | 18   |
|                    |  | 2000.. 646 945                       | 22   |
|                    |  | 1999.. 618 748                       | 23   |
|                    |  | 1998.. 893 184                       | 3  |
|                    |  | 1997.. 893 582                       | X  |
| 336414             | Guided missiles and space vehicles .....   | 2001.. 10 395 632                    | 1  |
|                    |  | 2000.. 10 439 865                    | 1  |
|                    |  | 1999.. 11 354 556                    | 1  |
|                    |  | 1998.. 12 449 127                    | 1  |
|                    |  | 1997.. 12 465 433                    | X  |
| 3364141            | Complete guided missiles .....   | 2001.. 2 862 681                     | 1  |
|                    |  | 2000.. 2 316 108                     | 1  |
|                    |  | 1999.. 2 277 464                     | 1  |
|                    |  | 1998.. 2 177 967                     | 1  |
|                    |  | 1997.. 1 689 379                     | X  |
| 3364143            | Research and development on complete guided missiles.....  | 2001.. 1 007 039                     | 1  |
|                    |  | 2000.. 1 736 998                     | 1  |
|                    |  | 1999.. 1 350 519                     | 1  |
|                    |  | 1998.. 1 549 163                     | 1  |
|                    |  | 1997.. 2 271 322                     | X  |
| 3364145            | Other services on complete guided missiles .....   | 2001.. D                             | X  |
|                    |  | 2000.. D                             | X  |
|                    |  | 1999.. D                             | X  |
|                    |  | 1998.. D                             | X  |
|                    |  | 1997.. D                             | X  |

See footnotes at end of table.

**Table 1. Value of Shipments for Product Classes: 2001 and Earlier Years—Con.**

[Data based on the 2001 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product class code | Product   | Value of product shipments (\$1,000) | Relative standard error of estimate <sup>1</sup> (percent) |
|--------------------|---|--------------------------------------|--|
| 336414             | Guided missiles and space vehicles—Con.   |                                      |  |
| 3364147            | Complete space vehicles (excluding propulsion systems) . . . . .  | 2001.. D                             | X  |
|                    |   | 2000.. D                             | X  |
|                    |   | 1999.. D                             | X  |
|                    |   | 1998.. D                             | X  |
|                    |   | 1997.. D                             | X  |
| 3364149            | Research and development on complete space vehicles . . . . .   | 2001.. 771 844                       | 1  |
|                    |   | 2000.. 401 595                       | 1  |
|                    |   | 1999.. 593 386                       | 1  |
|                    |   | 1998.. 697 354                       | 1  |
|                    |   | 1997.. 729 855                       | X  |
| 336414A            | All other services on complete space vehicles . . . . .   | 2001.. 417 503                       | 1  |
|                    |   | 2000.. 410 551                       | 1  |
|                    |   | 1999.. 1 148 498                     | 1  |
|                    |   | 1998.. 1 020 799                     | 1  |
|                    |   | 1997.. 1 099 673                     | X  |
| 336414W            | Guided missile and space vehicle manufacturing, nsk, total . . . . .  | 2001.. 1 765                         | 1  |
|                    |   | 2000.. 1 670                         | 1  |
|                    |   | 1999.. 2 733                         | 1  |
|                    |   | 1998.. 8 948                         | 1  |
|                    |   | 1997.. 9 645                         | X  |
| 336415             | Guided missile and space vehicle propulsion units and propulsion unit parts . . . . .                       | 2001.. 3 394 596                     | 1  |
|                    |   | 2000.. 3 727 004                     | 1  |
|                    |   | 1999.. 4 031 974                     | 1  |
|                    |   | 1998.. 4 147 772                     | 1  |
|                    |   | 1997.. 4 743 002                     | X  |
| 3364151            | Complete missile or space vehicle engines and-or propulsion units . . . . .                                 | 2001.. 2 127 595                     | 1  |
|                    |   | 2000.. 2 192 817                     | 1  |
|                    |   | 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 . . . . .     | 2001.. 766 043                       | 1  |
|                    |   | 2000.. 918 647                       | 1  |
|                    |   | 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 . . . . .               | 2001.. 182 367                       | 1  |
|                    |   | 2000.. 313 411                       | 1  |
|                    |   | 1999.. 319 581                       | 1  |
|                    |   | 1998.. 333 571                       | 1  |
|                    |   | 1997.. 323 683                       | X  |
| 3364157            | Missile and space vehicle engine and-or propulsion parts and accessories . . . . .                          | 2001.. 314 018                       | 2  |
|                    |   | 2000.. 299 877                       | 2  |
|                    |   | 1999.. 266 560                       | 1  |
|                    |   | 1998.. 234 138                       | 1  |
|                    |   | 1997.. 461 637                       | X  |
| 336415W            | Space propulsion units and parts, nsk, total . . . . .  | 2001.. 4 573                         | 16   |
|                    |   | 2000.. 2 252                         | 1  |
|                    |   | 1999.. 3 513                         | 1  |
|                    |   | 1998.. 3 478                         | 20   |
|                    |   | 1997.. 31 225                        | X  |
| 336419             | Guided missile and space vehicle parts and auxiliary equipment, nec . . . . .                               | 2001.. 2 284 321                     | 2  |
|                    |   | 2000.. 2 311 982                     | 1  |
|                    |   | 1999.. 2 635 850                     | 1  |
|                    |   | 1998.. 2 757 719                     | 1  |
|                    |   | 1997.. 2 874 097                     | X  |
| 3364191            | Missile and space vehicle components, parts, and subassemblies . . . . .                                    | 2001.. 2 026 943                     | 2  |
|                    |   | 2000.. 2 046 435                     | 1  |
|                    |   | 1999.. 2 149 612                     | 1  |
|                    |   | 1998.. 2 351 907                     | 1  |
|                    |   | 1997.. 2 524 432                     | X  |
| 3364193            | Research and development on missile and space vehicle parts and components, nec . . . . .                   | 2001.. 243 346                       | 1  |
|                    |   | 2000.. 242 643                       | 1  |
|                    |   | 1999.. 466 211                       | 1  |
|                    |   | 1998.. 371 587                       | 1  |
|                    |   | 1997.. 329 406                       | X  |
| 336419W            | Other guided missile and space vehicle parts and auxiliary equipment, nsk . . . . .                         | 2001.. 14 033                        | 1  |
|                    |   | 2000.. 22 904                        | 1  |
|                    |   | 1999.. 20 027                        | 1  |
|                    |   | 1998.. 34 225                        | 35   |
|                    |   | 1997.. 20 259                        | X  |
| 336510             | Railroad equipment . . . . .  | 2001.. 7 381 302                     | 2  |
|                    |   | 2000.. 8 701 728                     | 1  |
|                    |   | 1999.. 9 265 923                     | 1  |
|                    |   | 1998.. 8 618 775                     | 1  |
|                    |   | 1997.. 7 697 669                     | X  |
| 3365101            | Locomotives, both new and rebuilt, and parts . . . . .  | 2001.. 3 113 346                     | 3  |
|                    |   | 2000.. 3 461 732                     | 1  |
|                    |   | 1999.. 3 555 075                     | 1  |
|                    |   | 1998.. 3 016 517                     | 1  |
|                    |   | 1997.. 2 952 659                     | X  |
| 3365103            | New freight train and passenger train cars, excluding parts . . . . .                                       | 2001.. 2 209 990                     | 5  |
|                    |   | 2000.. 3 109 357                     | 1  |
|                    |   | 1999.. 3 370 888                     | 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 . . . . . | 2001.. 1 974 066                     | 5  |
|                    |   | 2000.. 2 026 973                     | 3  |
|                    |   | 1999.. 2 174 845                     | 3  |
|                    |   | 1998.. 2 025 397                     | 3  |
|                    |   | 1997.. 1 741 830                     | X  |

See footnotes at end of table.

# 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 |
|--------------|------------|---|------------------|
| 3352285..... | MA335F.... | Major Household Appliances .....                  |                  |
| 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..... |                  |
| 3364113..... | M336G....  | Civil Aircraft and Aircraft Engines .....         |                  |
| 3364123..... | M336G....  | Civil Aircraft and Aircraft Engines .....         |                  |
| 3391110..... | MA334B.... | Selected Instruments and Related Products .....   |                  |
|              | MA333P.... | Pumps and Compressors .....                       |                  |