

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|---|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 31-33 | Manufacturing | 10,322 | 1,761,807 | 302,160 | 693,301 | 350,828 | 14,699,536 | 1,887,793 | 3,916,137 | 2.9 | 12.0 | 16.0 | 17.7 |
| 311 | Food manufacturing..... | 691 | 113,983 | 23,440 | 48,705 | 27,915 | 1,506,932 | 203,640 | 458,787 | 2.5 | 7.6 | 11.5 | 10.6 |
| 312 | Beverage and tobacco product manufacturing..... | 140 | 23,151 | 9,803 | 15,514 | 3,025 | 160,305 | 66,699 | 105,714 | 4.6 | 14.4 | 14.7 | 14.7 |
| 313 | Textile mills..... | 121 | 20,860 | 1,539 | 3,432 | 3,932 | 269,064 | 18,972 | 45,652 | 3.1 | 7.8 | 8.1 | 7.5 |
| 314 | Textile product mills..... | 44 | 8,602 | 788 | 1,656 | 7,304 | 183,333 | 13,188 | 32,273 | 0.6 | 4.7 | 6.0 | 5.1 |
| 315 | Apparel manufacturing..... | 44 | 10,300 | 831 | 1,534 | 13,038 | 343,450 | 21,351 | 44,521 | 0.3 | 3.0 | 3.9 | 3.4 |
| 316 | Leather and allied product manufacturing..... | 3 | 568 | 21 | 37 | 1,522 | 44,543 | 2,872 | 6,254 | 0.2 | 1.3 | 0.7 | 0.6 |
| 321 | Wood product manufacturing..... | 158 | 14,163 | 1,222 | 2,948 | 17,202 | 540,565 | 35,147 | 89,085 | 0.9 | 2.6 | 3.5 | 3.3 |
| 322 | Paper manufacturing..... | 224 | 42,474 | 7,635 | 16,070 | 5,520 | 491,436 | 75,780 | 153,766 | 4.1 | 8.6 | 10.1 | 10.5 |
| 323 | Printing and related support activities..... | 233 | 50,883 | 5,239 | 8,429 | 37,538 | 715,777 | 59,092 | 95,726 | 0.6 | 7.1 | 8.9 | 8.8 |
| 324 | Petroleum and coal products manufacturing..... | 379 | 22,791 | 9,248 | 54,926 | 2,262 | 102,836 | 36,970 | 215,313 | 16.8 | 22.2 | 25.0 | 25.5 |
| 325 | Chemical manufacturing..... | 1,520 | 197,031 | 74,368 | 132,668 | 13,476 | 852,297 | 253,609 | 460,425 | 11.3 | 23.1 | 29.3 | 28.8 |
| 326 | Plastics and rubber products manufacturing..... | 735 | 137,405 | 15,037 | 30,243 | 15,529 | 983,757 | 92,462 | 174,369 | 4.7 | 14.0 | 16.3 | 17.3 |
| 327 | Nonmetallic mineral product manufacturing..... | 1,933 | 106,598 | 16,002 | 27,530 | 16,706 | 483,161 | 54,865 | 95,261 | 11.6 | 22.1 | 29.2 | 28.9 |
| 331 | Primary metal manufacturing..... | 316 | 79,139 | 11,577 | 31,372 | 5,194 | 490,417 | 57,078 | 139,343 | 6.1 | 16.1 | 20.3 | 22.5 |
| 332 | Fabricated metal product manufacturing..... | 840 | 126,829 | 14,346 | 28,355 | 62,219 | 1,574,827 | 138,972 | 247,060 | 1.4 | 8.1 | 10.3 | 11.5 |
| 333 | Machinery manufacturing..... | 942 | 163,912 | 18,847 | 43,244 | 28,306 | 1,172,889 | 128,502 | 252,476 | 3.3 | 14.0 | 14.7 | 17.1 |
| 334 | Computer and electronic product manufacturing..... | 634 | 175,050 | 26,688 | 55,042 | 15,910 | 1,262,063 | 201,377 | 358,414 | 4.0 | 13.9 | 13.3 | 15.4 |
| 335 | Electrical equipment and appliance manufacturing..... | 358 | 90,706 | 11,048 | 22,528 | 6,499 | 494,370 | 52,426 | 102,879 | 5.5 | 18.3 | 21.1 | 21.9 |
| 336 | Transportation equipment manufacturing..... | 645 | 302,629 | 45,525 | 153,490 | 12,639 | 1,676,198 | 252,695 | 636,758 | 5.1 | 18.1 | 18.0 | 24.1 |
| 337 | Furniture and related product manufacturing..... | 44 | 12,024 | 680 | 1,481 | 22,523 | 595,915 | 43,052 | 75,965 | 0.2 | 2.0 | 1.6 | 1.9 |
| 339 | Miscellaneous manufacturing..... | 318 | 62,709 | 8,277 | 14,097 | 32,569 | 755,401 | 79,045 | 126,095 | 1.0 | 8.3 | 10.5 | 11.2 |
| 311 | Food manufacturing | 691 | 113,983 | 23,440 | 48,705 | 27,915 | 1,506,932 | 203,640 | 458,787 | 2.5 | 7.6 | 11.5 | 10.6 |
| 3111 | Animal food manufacturing..... | 76 | 6,172 | 2,850 | 5,846 | 1,811 | 47,080 | 10,574 | 28,025 | 4.2 | 13.1 | 27.0 | 20.9 |
| 31111 | Animal food manufacturing..... | 76 | 6,172 | 2,850 | 5,846 | 1,811 | 47,080 | 10,574 | 28,025 | 4.2 | 13.1 | 27.0 | 20.9 |
| 311111 | Dog and cat food manufacturing..... | 22 | 4,096 | 2,438 | 4,422 | 241 | 14,371 | 5,911 | 10,606 | 9.1 | 28.5 | 41.2 | 41.7 |
| 311119 | Other animal food manufacturing..... | 54 | 2,076 | 412 | 1,424 | 1,570 | 32,709 | 4,664 | 17,419 | 3.4 | 6.3 | 8.8 | 8.2 |
| 3112 | Grain and oilseed milling..... | 91 | 10,978 | 2,864 | 8,942 | 848 | 55,306 | 17,813 | 47,617 | 10.7 | 19.8 | 16.1 | 18.8 |
| 31121 | Flour milling and malt manufacturing..... | 18 | g | (D) | (D) | 438 | 15,988 | 2,676 | 9,086 | 4.1 | (D) | (D) | (D) |
| 311211 | Flour milling..... | 12 | 1,226 | 200 | 450 | 336 | 11,460 | 2,025 | 6,879 | 3.6 | 10.7 | 9.9 | 6.5 |
| 311212 | Rice milling..... | 1 | b | (D) | (D) | 75 | 3,667 | 519 | 1,728 | 1.3 | (D) | (D) | (D) |
| 311213 | Malt manufacturing..... | 5 | c | (D) | (D) | 27 | 861 | 133 | 479 | 18.5 | (D) | (D) | (D) |
| 31122 | Starch and vegetable oil manufacturing..... | 70 | 8,970 | 2,548 | 8,218 | 346 | 26,704 | 8,390 | 29,428 | 20.2 | 33.6 | 30.4 | 27.9 |
| 311221 | Wet corn milling..... | 14 | 2,727 | 1,068 | 1,902 | 65 | 9,546 | 3,282 | 8,247 | 21.5 | 28.6 | 32.5 | 23.1 |
| 311222 | Soybean processing..... | 22 | 2,371 | 772 | 3,857 | 117 | 7,318 | 3,042 | 12,780 | 18.8 | 32.4 | 25.4 | 30.2 |
| 311223 | Other oilseed processing..... | 6 | 207 | 22 | 109 | 41 | 1,533 | 367 | 1,129 | 14.6 | 13.5 | 6.0 | 9.7 |
| 311225 | Fats and oils refining and blending..... | 28 | 3,665 | 687 | 2,350 | 123 | 8,307 | 1,700 | 7,272 | 22.8 | 44.1 | 40.4 | 32.3 |
| 31123 | Breakfast cereal manufacturing..... | 3 | e | (D) | (D) | 64 | 12,614 | 6,746 | 9,103 | 4.7 | (D) | (D) | (D) |
| 311230 | Breakfast cereal manufacturing..... | 3 | e | (D) | (D) | 64 | 12,614 | 6,746 | 9,103 | 4.7 | (D) | (D) | (D) |
| 3113 | Sugar and confectionery product manufacturing..... | 38 | 7,174 | 1,133 | 2,461 | 1,840 | 80,345 | 13,558 | 25,455 | 2.1 | 8.9 | 8.4 | 9.7 |
| 31131 | Sugar manufacturing..... | 6 | 348 | 15 | 79 | 87 | 14,603 | 2,158 | 6,617 | 6.9 | 2.4 | 0.7 | 1.2 |
| 311311 | Sugarcane mills..... | 0 | 0 | 0 | 0 | 33 | 5,415 | 616 | 1,664 | 0.0 | 0.0 | 0.0 | 0.0 |
| 311312 | Cane sugar refining..... | 0 | 0 | 0 | 0 | 19 | 3,491 | 535 | 2,697 | 0.0 | 0.0 | 0.0 | 0.0 |
| 311313 | Beet sugar manufacturing..... | 6 | 348 | 15 | 79 | 35 | 5,697 | 1,006 | 2,256 | 17.1 | 6.1 | 1.5 | 3.5 |
| 31132 | Confectionery manufacturing from cacao beans .. | 7 | 1,859 | 333 | 916 | 151 | 8,789 | 1,904 | 4,079 | 4.6 | 21.2 | 17.5 | 22.5 |
| 311320 | Confectionery manufacturing from cacao beans | 7 | 1,859 | 333 | 916 | 151 | 8,789 | 1,904 | 4,079 | 4.6 | 21.2 | 17.5 | 22.5 |
| 31133 | Confectionery manufacturing from purchased chocolate..... | 9 | 1,614 | 360 | 685 | 1,084 | 32,993 | 5,725 | 8,850 | 0.8 | 4.9 | 6.3 | 7.7 |
| 311330 | Confectionery manufacturing from purchased chocolate..... | 9 | 1,614 | 360 | 685 | 1,084 | 32,993 | 5,725 | 8,850 | 0.8 | 4.9 | 6.3 | 7.7 |
| 31134 | Nonchocolate confectionery manufacturing..... | 16 | 3,353 | 425 | 782 | 518 | 23,960 | 3,771 | 5,909 | 3.1 | 14.0 | 11.3 | 13.2 |
| 311340 | Nonchocolate confectionery manufacturing..... | 16 | 3,353 | 425 | 782 | 518 | 23,960 | 3,771 | 5,909 | 3.1 | 14.0 | 11.3 | 13.2 |
| 3114 | Fruit and vegetable preserving and specialty..... | 52 | 16,171 | 3,677 | 6,647 | 1,746 | 178,951 | 29,628 | 53,668 | 3.0 | 9.0 | 12.4 | 12.4 |
| 31141 | Frozen food manufacturing..... | 24 | 11,556 | 2,204 | 4,070 | 656 | 90,345 | 12,015 | 21,821 | 3.7 | 12.8 | 18.3 | 18.7 |
| 311411 | Frozen fruit and vegetable manufacturing..... | 13 | 4,721 | 515 | 1,423 | 237 | 38,400 | 4,768 | 9,132 | 5.5 | 12.3 | 10.8 | 15.6 |
| 311412 | Frozen specialty food manufacturing..... | 11 | 6,835 | 1,690 | 2,647 | 419 | 51,945 | 7,247 | 12,688 | 2.6 | 13.2 | 23.3 | 20.9 |
| 31142 | Fruit and vegetable canning and drying..... | 28 | 4,615 | 1,472 | 2,577 | 1,090 | 88,606 | 17,613 | 31,847 | 2.6 | 5.2 | 8.4 | 8.1 |
| 311421 | Fruit and vegetable canning..... | 15 | 2,757 | 862 | 1,491 | 776 | 58,868 | 9,456 | 18,914 | 1.9 | 4.7 | 9.1 | 7.9 |
| 311422 | Specialty canning..... | 5 | f | (D) | (D) | 130 | 14,052 | 5,184 | 7,651 | 3.8 | (D) | (D) | (D) |
| 311423 | Dried and dehydrated food manufacturing..... | 8 | f | (D) | (D) | 184 | 15,686 | 2,973 | 5,282 | 4.3 | (D) | (D) | (D) |
| 3115 | Dairy product manufacturing..... | 85 | 13,188 | 3,702 | 8,244 | 1,681 | 129,766 | 22,292 | 66,176 | 5.1 | 10.2 | 16.6 | 12.5 |
| 31151 | Dairy product, except frozen, manufacturing..... | 64 | 8,883 | 1,705 | 4,993 | 1,274 | 109,270 | 17,881 | 57,970 | 5.0 | 8.1 | 9.5 | 8.6 |
| 311511 | Fluid milk manufacturing..... | 12 | 1,952 | 667 | 1,435 | 528 | 56,319 | 8,368 | 24,889 | 2.3 | 3.5 | 8.0 | 5.8 |
| 311512 | Creamery butter manufacturing..... | 0 | 0 | 0 | 0 | 35 | 1,846 | 269 | 1,605 | 0.0 | 0.0 | 0.0 | 0.0 |
| 311513 | Cheese manufacturing..... | 35 | 4,645 | 612 | 2,553 | 500 | 37,204 | 5,002 | 22,006 | 7.0 | 12.5 | 12.2 | 11.6 |
| 311514 | Dry, condensed, and evaporated dairy products | 17 | 2,286 | 427 | 1,005 | 211 | 13,901 | 4,242 | 9,470 | 8.1 | 16.4 | 10.1 | 10.6 |
| 31152 | Ice cream and frozen dessert manufacturing..... | 21 | 4,305 | 1,997 | 3,251 | 407 | 20,496 | 4,411 | 8,206 | 5.2 | 21.0 | 45.3 | 39.6 |
| 311520 | Ice cream and frozen dessert manufacturing..... | 21 | 4,305 | 1,997 | 3,251 | 407 | 20,496 | 4,411 | 8,206 | 5.2 | 21.0 | 45.3 | 39.6 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|---|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 3116 | Animal slaughtering and processing | 47 | 17,140 | 1,217 | 3,201 | 3,973 | 505,513 | 40,613 | 122,921 | 1.2 | 3.4 | 3.0 | 2.6 |
| 31161 | Animal slaughtering and processing..... | 47 | 17,140 | 1,217 | 3,201 | 3,973 | 505,513 | 40,613 | 122,921 | 1.2 | 3.4 | 3.0 | 2.6 |
| 311611 | Animal, except poultry, slaughtering..... | 6 | 2,307 | 124 | 734 | 1,870 | 154,987 | 10,557 | 57,345 | 0.3 | 1.5 | 1.2 | 1.3 |
| 311612 | Meat processed from carcasses | 15 | 2,107 | 216 | 612 | 1,338 | 98,712 | 9,841 | 25,758 | 1.1 | 2.1 | 2.2 | 2.4 |
| 311613 | Rendering and meat byproduct processing..... | 3 | 79 | 7 | 75 | 229 | 9,040 | 1,183 | 2,157 | 1.3 | 0.9 | 0.6 | 3.5 |
| 311615 | Poultry processing..... | 23 | 12,647 | 870 | 1,780 | 536 | 242,774 | 19,033 | 37,660 | 4.3 | 5.2 | 4.6 | 4.7 |
| 3117 | Seafood product preparation and packaging..... | 42 | 5,624 | 610 | 1,501 | 749 | 41,307 | 3,266 | 8,810 | 5.6 | 13.6 | 18.7 | 17.0 |
| 31171 | Seafood product preparation and packaging | 42 | 5,624 | 610 | 1,501 | 749 | 41,307 | 3,266 | 8,810 | 5.6 | 13.6 | 18.7 | 17.0 |
| 311711 | Seafood canning | 12 | 959 | 68 | 221 | 143 | 5,039 | 424 | 1,246 | 8.4 | 19.0 | 16.0 | 17.7 |
| 311712 | Fresh and frozen seafood processing | 30 | 4,665 | 542 | 1,280 | 606 | 36,268 | 2,841 | 7,564 | 5.0 | 12.9 | 19.1 | 16.9 |
| 3118 | Bakeries and tortilla manufacturing..... | 118 | 23,610 | 4,240 | 6,266 | 11,432 | 307,779 | 32,107 | 49,068 | 1.0 | 7.7 | 13.2 | 12.8 |
| 31181 | Bread and bakery product manufacturing..... | 63 | 14,243 | 2,934 | 3,994 | 10,355 | 239,823 | 20,746 | 30,943 | 0.6 | 5.9 | 14.1 | 12.9 |
| 311811 | Retail bakeries | 6 | 70 | 3 | 4 | 7,470 | 59,622 | 1,880 | 2,798 | 0.1 | 0.1 | 0.2 | 0.1 |
| 311812 | Commercial bakeries..... | 47 | 12,463 | 2,722 | 3,573 | 2,625 | 157,790 | 16,653 | 23,976 | 1.8 | 7.9 | 16.3 | 14.9 |
| 311813 | Frozen cakes and other pastries manufacturing | 10 | 1,710 | 209 | 417 | 260 | 22,411 | 2,213 | 4,169 | 3.8 | 7.6 | 9.4 | 10.0 |
| 31182 | Cookie, cracker, and pasta manufacturing..... | 42 | 5,912 | 831 | 1,577 | 778 | 55,362 | 10,389 | 16,593 | 5.4 | 10.7 | 8.0 | 9.5 |
| 311821 | Cookie and cracker manufacturing..... | 20 | 4,250 | 601 | 977 | 356 | 38,354 | 7,388 | 10,432 | 5.6 | 11.1 | 8.1 | 9.4 |
| 311822 | Mixes and dough made from purchased flour... | 17 | 1,407 | 152 | 429 | 226 | 13,388 | 2,346 | 4,660 | 7.5 | 10.5 | 6.5 | 9.2 |
| 311823 | Dry pasta manufacturing..... | 5 | 255 | 78 | 171 | 196 | 3,620 | 656 | 1,501 | 2.6 | 7.0 | 11.9 | 11.4 |
| 31183 | Tortilla manufacturing..... | 13 | 3,455 | 475 | 694 | 299 | 12,594 | 971 | 1,532 | 4.3 | 27.4 | 48.9 | 45.3 |
| 311830 | Tortilla manufacturing | 13 | 3,455 | 475 | 694 | 299 | 12,594 | 971 | 1,532 | 4.3 | 27.4 | 48.9 | 45.3 |
| 3119 | Other food manufacturing..... | 142 | 13,926 | 3,148 | 5,596 | 3,835 | 160,885 | 33,790 | 57,048 | 3.7 | 8.7 | 9.3 | 9.8 |
| 31191 | Snack food manufacturing..... | 6 | 875 | 86 | 274 | 507 | 45,346 | 10,467 | 17,047 | 1.2 | 1.9 | 0.8 | 1.6 |
| 311911 | Roasted nuts and peanut butter manufacturing | 3 | e | (D) | (D) | 167 | 11,151 | 1,860 | 4,812 | 1.8 | (D) | (D) | (D) |
| 311919 | Other snack food manufacturing | 3 | f | (D) | (D) | 340 | 34,195 | 8,606 | 12,235 | 0.9 | (D) | (D) | (D) |
| 31192 | Coffee and tea manufacturing..... | 11 | 1,495 | 449 | 706 | 282 | 11,431 | 2,880 | 5,542 | 3.9 | 13.1 | 15.6 | 12.7 |
| 311920 | Coffee and tea manufacturing..... | 11 | 1,495 | 449 | 706 | 282 | 11,431 | 2,880 | 5,542 | 3.9 | 13.1 | 15.6 | 12.7 |
| 31193 | Flavoring syrup and concentrate manufacturing... | 16 | 925 | 265 | 403 | 163 | 5,184 | 6,965 | 8,154 | 9.8 | 17.8 | 3.8 | 4.9 |
| 311930 | Flavoring syrup and concentrate manufacturing | 16 | 925 | 265 | 403 | 163 | 5,184 | 6,965 | 8,154 | 9.8 | 17.8 | 3.8 | 4.9 |
| 31194 | Seasoning and dressing manufacturing | 61 | 5,324 | 1,671 | 2,845 | 614 | 29,455 | 5,817 | 11,306 | 9.9 | 18.1 | 28.7 | 25.2 |
| 311941 | Mayonnaise, dressing, and sauce manufacturing..... | 36 | 2,268 | 866 | 1,474 | 304 | 13,403 | 2,753 | 5,667 | 11.8 | 16.9 | 31.5 | 26.0 |
| 311942 | Spice and extract manufacturing | 25 | 3,056 | 805 | 1,371 | 310 | 16,052 | 3,063 | 5,639 | 8.1 | 19.0 | 26.3 | 24.3 |
| 31199 | All other food manufacturing | 48 | 5,307 | 678 | 1,367 | 2,269 | 69,469 | 7,662 | 14,998 | 2.1 | 7.6 | 8.8 | 9.1 |
| 311991 | Perishable prepared food manufacturing..... | 5 | 762 | 78 | 226 | 615 | 31,966 | 2,635 | 5,325 | 0.8 | 2.4 | 3.0 | 4.2 |
| 311999 | All other miscellaneous food manufacturing..... | 43 | 4,545 | 600 | 1,141 | 1,654 | 37,503 | 5,027 | 9,674 | 2.6 | 12.1 | 11.9 | 11.8 |
| 312 | Beverage and tobacco product manufacturing | 140 | 23,151 | 9,803 | 15,514 | 3,025 | 160,305 | 66,699 | 105,714 | 4.6 | 14.4 | 14.7 | 14.7 |
| 3121 | Beverage manufacturing | 129 | 18,607 | 5,586 | 10,256 | 2,908 | 135,262 | 32,913 | 66,095 | 4.4 | 13.8 | 17.0 | 15.5 |
| 31211 | Soft drink and ice manufacturing | 78 | 8,432 | 2,146 | 4,125 | 1,257 | 76,425 | 14,043 | 34,764 | 6.2 | 11.0 | 15.3 | 11.9 |
| 312111 | Soft drink manufacturing | 33 | 5,127 | 1,385 | 2,972 | 516 | 63,475 | 12,431 | 32,339 | 6.4 | 8.1 | 11.1 | 9.2 |
| 312112 | Bottled water manufacturing..... | 41 | 3,216 | 754 | 1,144 | 250 | 6,722 | 1,124 | 1,827 | 16.4 | 47.8 | 67.1 | 62.6 |
| 312113 | Ice manufacturing..... | 4 | 89 | 7 | 9 | 491 | 6,228 | 488 | 599 | 0.8 | 1.4 | 1.4 | 1.5 |
| 31212 | Breweries..... | 11 | 6,701 | 2,025 | 3,764 | 379 | 28,347 | 10,972 | 17,864 | 2.9 | 23.6 | 18.5 | 21.1 |
| 312120 | Breweries | 11 | 6,701 | 2,025 | 3,764 | 379 | 28,347 | 10,972 | 17,864 | 2.9 | 23.6 | 18.5 | 21.1 |
| 31213 | Wineries..... | 30 | 1,795 | 365 | 805 | 1,190 | 24,885 | 5,195 | 9,409 | 2.5 | 7.2 | 7.0 | 8.6 |
| 312130 | Wineries | 30 | 1,795 | 365 | 805 | 1,190 | 24,885 | 5,195 | 9,409 | 2.5 | 7.2 | 7.0 | 8.6 |
| 31214 | Distilleries..... | 10 | 1,679 | 1,049 | 1,563 | 82 | 5,605 | 2,703 | 4,057 | 12.2 | 30.0 | 38.8 | 38.5 |
| 312140 | Distilleries..... | 10 | 1,679 | 1,049 | 1,563 | 82 | 5,605 | 2,703 | 4,057 | 12.2 | 30.0 | 38.8 | 38.5 |
| 3122 | Tobacco manufacturing | 11 | 4,544 | 4,217 | 5,258 | 117 | 25,043 | 33,786 | 39,620 | 9.4 | 18.1 | 12.5 | 13.3 |
| 31221 | Tobacco stemming and redrying..... | 1 | c | (D) | (D) | 17 | 2,611 | 257 | 1,094 | 5.9 | (D) | (D) | (D) |
| 312210 | Tobacco stemming and redrying | 1 | c | (D) | (D) | 17 | 2,611 | 257 | 1,094 | 5.9 | (D) | (D) | (D) |
| 31222 | Tobacco product manufacturing..... | 10 | h | (D) | (D) | 100 | 22,432 | 33,529 | 38,526 | 10.0 | (D) | (D) | (D) |
| 312221 | Cigarette manufacturing | 1 | g | (D) | (D) | 17 | 15,715 | 30,618 | 34,783 | 5.9 | (D) | (D) | (D) |
| 312229 | Other tobacco product manufacturing..... | 9 | g | (D) | (D) | 83 | 6,717 | 2,911 | 3,743 | 10.8 | (D) | (D) | (D) |
| 313 | Textile mills..... | 121 | 20,860 | 1,539 | 3,432 | 3,932 | 269,064 | 18,972 | 45,652 | 3.1 | 7.8 | 8.1 | 7.5 |
| 3131 | Fiber, yarn, and thread mills..... | 27 | 4,427 | 194 | 652 | 580 | 62,560 | 3,578 | 10,700 | 4.7 | 7.1 | 5.4 | 6.1 |
| 31311 | Fiber, yarn, and thread mills | 27 | 4,427 | 194 | 652 | 580 | 62,560 | 3,578 | 10,700 | 4.7 | 7.1 | 5.4 | 6.1 |
| 313111 | Yarn spinning mills..... | 17 | 2,719 | 104 | 306 | 351 | 40,604 | 2,336 | 6,007 | 4.8 | 6.7 | 4.5 | 5.1 |
| 313112 | Yarn texturizing and twisting mills..... | 6 | f | (D) | (D) | 142 | 19,527 | 1,124 | 4,398 | 4.2 | (D) | (D) | (D) |
| 313113 | Thread mills..... | 4 | f | (D) | (D) | 87 | 2,429 | 117 | 294 | 4.6 | (D) | (D) | (D) |
| 3132 | Fabric mills | 69 | 13,066 | 1,108 | 2,223 | 1,762 | 142,308 | 10,141 | 22,570 | 3.9 | 9.2 | 10.9 | 9.8 |
| 31321 | Broadwoven fabric mills | 35 | 7,476 | 567 | 1,140 | 762 | 81,071 | 5,086 | 11,408 | 4.6 | 9.2 | 11.1 | 10.0 |
| 313210 | Broadwoven fabric mills..... | 35 | 7,476 | 567 | 1,140 | 762 | 81,071 | 5,086 | 11,408 | 4.6 | 9.2 | 11.1 | 10.0 |
| 31322 | Narrow fabric mills and schiffli embroidery | 9 | 1,790 | 102 | 220 | 374 | 14,358 | 791 | 1,405 | 2.4 | 12.5 | 12.9 | 15.7 |
| 313221 | Narrow fabric mills..... | 8 | g | (D) | (D) | 236 | 12,166 | 685 | 1,248 | 3.4 | (D) | (D) | (D) |
| 313222 | Schiffli machine embroidery..... | 1 | a | (D) | (D) | 138 | 2,192 | 105 | 157 | 0.7 | (D) | (D) | (D) |
| 31323 | Nonwoven fabric mills | 22 | 3,202 | 399 | 784 | 264 | 21,676 | 2,655 | 5,913 | 8.3 | 14.8 | 15.0 | 13.3 |
| 313230 | Nonwoven fabric mills..... | 22 | 3,202 | 399 | 784 | 264 | 21,676 | 2,655 | 5,913 | 8.3 | 14.8 | 15.0 | 13.3 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|--|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 31324 | Knit fabric mills..... | 3 | 598 | 40 | 79 | 362 | 25,203 | 1,609 | 3,843 | 0.8 | 2.4 | 2.5 | 2.1 |
| 313241 | Weft knit fabric mills..... | 0 | 0 | 0 | 0 | 180 | 14,509 | 844 | 2,244 | 0.0 | 0.0 | 0.0 | 0.0 |
| 313249 | Other knit fabric and lace mills..... | 3 | 598 | 40 | 79 | 182 | 10,694 | 766 | 1,598 | 1.6 | 5.6 | 5.2 | 4.9 |
| 3133 | Textile and fabric finishing mills..... | 25 | 3,367 | 237 | 557 | 1,590 | 64,196 | 5,253 | 12,383 | 1.6 | 5.2 | 4.5 | 4.5 |
| 31331 | Textile and fabric finishing mills..... | 15 | 2,376 | 148 | 335 | 1,371 | 55,043 | 4,513 | 10,439 | 1.1 | 4.3 | 3.3 | 3.2 |
| 313311 | Broadwoven fabric finishing mills..... | 9 | f | (D) | (D) | 1,006 | 33,832 | 2,860 | 6,829 | 0.9 | (D) | (D) | (D) |
| 313312 | Other textile and fabric finishing mills..... | 6 | g | (D) | (D) | 365 | 21,211 | 1,653 | 3,609 | 1.6 | (D) | (D) | (D) |
| 31332 | Fabric coating mills..... | 10 | 991 | 89 | 221 | 219 | 9,153 | 741 | 1,944 | 4.6 | 10.8 | 12.0 | 11.4 |
| 313320 | Fabric coating mills..... | 10 | 991 | 89 | 221 | 219 | 9,153 | 741 | 1,944 | 4.6 | 10.8 | 12.0 | 11.4 |
| 314 | Textile product mills..... | 44 | 8,602 | 788 | 1,656 | 7,304 | 183,333 | 13,188 | 32,273 | 0.6 | 4.7 | 6.0 | 5.1 |
| 3141 | Textile furnishings mills..... | 11 | 2,580 | 165 | 346 | 2,939 | 101,910 | 8,355 | 22,437 | 0.4 | 2.5 | 2.0 | 1.5 |
| 31411 | Carpet and rug mills..... | 4 | 1,481 | 123 | 248 | 405 | 44,166 | 4,569 | 13,959 | 1.0 | 3.4 | 2.7 | 1.8 |
| 314110 | Carpet and rug mills..... | 4 | 1,481 | 123 | 248 | 405 | 44,166 | 4,569 | 13,959 | 1.0 | 3.4 | 2.7 | 1.8 |
| 31412 | Curtain and linen mills..... | 7 | 1,099 | 41 | 98 | 2,534 | 57,744 | 3,786 | 8,479 | 0.3 | 1.9 | 1.1 | 1.2 |
| 314121 | Curtain and drapery mills..... | 2 | e | (D) | (D) | 1,815 | 17,203 | 789 | 1,477 | 0.1 | (D) | (D) | (D) |
| 314129 | Other household textile product mills..... | 5 | f | (D) | (D) | 719 | 40,541 | 2,997 | 7,002 | 0.7 | (D) | (D) | (D) |
| 3149 | Other textile product mills..... | 33 | 6,022 | 623 | 1,310 | 4,365 | 81,423 | 4,833 | 9,836 | 0.8 | 7.4 | 12.9 | 13.3 |
| 31491 | Textile bag and canvas mills..... | 7 | 383 | 26 | 50 | 1,858 | 25,085 | 1,362 | 2,499 | 0.4 | 1.5 | 1.9 | 2.0 |
| 314911 | Textile bag mills..... | 3 | 272 | 20 | 41 | 292 | 7,024 | 347 | 656 | 1.0 | 3.9 | 5.8 | 6.3 |
| 314912 | Canvas and related product mills..... | 4 | 111 | 6 | 10 | 1,566 | 18,061 | 1,016 | 1,843 | 0.3 | 0.6 | 0.6 | 0.5 |
| 31499 | All other textile product mills..... | 26 | 5,639 | 597 | 1,260 | 2,507 | 56,338 | 3,470 | 7,336 | 1.0 | 10.0 | 17.2 | 17.2 |
| 314991 | Rope, cordage, and twine mills..... | 2 | c | (D) | (D) | 170 | 5,149 | 306 | 718 | 1.2 | (D) | (D) | (D) |
| 314992 | Tire cord and tire fabric mills..... | 9 | 2,576 | 227 | 708 | 25 | 4,595 | 348 | 1,167 | 36.0 | 56.1 | 65.2 | 60.7 |
| 314999 | All other miscellaneous textile product mills..... | 15 | h | (D) | (D) | 2,312 | 46,594 | 2,816 | 5,452 | 0.6 | (D) | (D) | (D) |
| 315 | Apparel manufacturing..... | 44 | 10,300 | 831 | 1,534 | 13,038 | 343,450 | 21,351 | 44,521 | 0.3 | 3.0 | 3.9 | 3.4 |
| 3151 | Apparel knitting mills..... | 8 | 2,017 | 175 | 252 | 843 | 51,011 | 2,862 | 6,045 | 0.9 | 4.0 | 6.1 | 4.2 |
| 31511 | Hosiery and sock mills..... | 4 | 1,390 | 168 | 230 | 409 | 33,057 | 1,740 | 3,495 | 1.0 | 4.2 | 9.7 | 6.6 |
| 315111 | Sheer hosiery mills..... | 2 | f | (D) | (D) | 101 | 9,386 | 447 | 1,037 | 2.0 | (D) | (D) | (D) |
| 315119 | Other hosiery and sock mills..... | 2 | f | (D) | (D) | 308 | 23,671 | 1,294 | 2,458 | 0.6 | (D) | (D) | (D) |
| 31519 | Other apparel knitting mills..... | 4 | 627 | 7 | 22 | 434 | 17,954 | 1,121 | 2,550 | 0.9 | 3.5 | 0.6 | 0.9 |
| 315191 | Outerwear knitting mills..... | 3 | f | (D) | (D) | 398 | 14,124 | 748 | 1,706 | 0.8 | (D) | (D) | (D) |
| 315192 | Underwear and nightwear knitting mills..... | 1 | a | (D) | (D) | 36 | 3,830 | 373 | 843 | 2.8 | (D) | (D) | (D) |
| 3152 | Cut and sew apparel manufacturing..... | 33 | 7,985 | 638 | 1,241 | 10,785 | 264,557 | 17,135 | 35,575 | 0.3 | 3.0 | 3.7 | 3.5 |
| 31521 | Cut and sew apparel contractors..... | 7 | 784 | 24 | 26 | 7,234 | 99,653 | 2,733 | 3,478 | 0.1 | 0.8 | 0.9 | 0.7 |
| 315211 | Men's cut and sew apparel contractors..... | 5 | f | (D) | (D) | 994 | 23,147 | 721 | 845 | 0.5 | (D) | (D) | (D) |
| 315212 | Women's cut and sew apparel contractors..... | 2 | b | (D) | (D) | 6,240 | 76,506 | 2,012 | 2,632 | 0.0 | (D) | (D) | (D) |
| 31522 | Men's cut and sew apparel manufacturing..... | 16 | 6,231 | 515 | 966 | 933 | 69,892 | 5,812 | 11,627 | 1.7 | 8.9 | 8.9 | 8.3 |
| 315221 | Men's underwear and nightwear manufacturing..... | 0 | 0 | 0 | 0 | 28 | 1,749 | 112 | 261 | 0.0 | 0.0 | 0.0 | 0.0 |
| 315222 | Men's suit, coat, and overcoat manufacturing..... | 8 | 3,619 | 290 | 400 | 214 | 11,350 | 642 | 1,118 | 3.7 | 31.9 | 45.2 | 35.8 |
| 315223 | Men's shirt, except work shirt, manufacturing..... | 2 | f | (D) | (D) | 194 | 11,322 | 805 | 1,994 | 1.0 | (D) | (D) | (D) |
| 315224 | Men's pants, except work pants, manufacturing..... | 4 | 1,692 | 176 | 459 | 124 | 21,030 | 2,814 | 5,148 | 3.2 | 8.0 | 6.3 | 8.9 |
| 315225 | Men's work clothing manufacturing..... | 2 | c | (D) | (D) | 138 | 13,105 | 935 | 2,013 | 1.4 | (D) | (D) | (D) |
| 315228 | Other men's outerwear manufacturing..... | 0 | 0 | 0 | 0 | 235 | 11,336 | 506 | 1,093 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31523 | Women's cut and sew apparel manufacturing..... | 6 | 447 | 59 | 164 | 1,997 | 75,786 | 7,670 | 18,823 | 0.3 | 0.6 | 0.8 | 0.9 |
| 315231 | Women's lingerie and nightwear manufacturing..... | 1 | a | (D) | (D) | 136 | 12,020 | 1,077 | 2,626 | 0.7 | (D) | (D) | (D) |
| 315232 | Women's blouse and shirt manufacturing..... | 1 | e | (D) | (D) | 357 | 15,370 | 1,628 | 4,230 | 0.3 | (D) | (D) | (D) |
| 315233 | Women's dress manufacturing..... | 1 | b | (D) | (D) | 537 | 16,206 | 1,430 | 3,670 | 0.2 | (D) | (D) | (D) |
| 315234 | Women's suit, coat, jacket, and skirt manufacturing..... | 0 | 0 | 0 | 0 | 187 | 5,428 | 586 | 1,259 | 0.0 | 0.0 | 0.0 | 0.0 |
| 315239 | Other women's outerwear manufacturing..... | 3 | c | (D) | (D) | 780 | 26,762 | 2,949 | 7,038 | 0.4 | (D) | (D) | (D) |
| 31529 | Other cut and sew apparel manufacturing..... | 4 | 523 | 40 | 85 | 621 | 19,226 | 920 | 1,647 | 0.6 | 2.7 | 4.3 | 5.2 |
| 315291 | Infants' cut and sew apparel manufacturing..... | 0 | 0 | 0 | 0 | 42 | 2,570 | 155 | 315 | 0.0 | 0.0 | 0.0 | 0.0 |
| 315292 | Fur and leather apparel manufacturing..... | 0 | 0 | 0 | 0 | 155 | 2,251 | 97 | 211 | 0.0 | 0.0 | 0.0 | 0.0 |
| 315299 | All other cut and sew apparel manufacturing..... | 4 | 523 | 40 | 85 | 424 | 14,405 | 668 | 1,120 | 0.9 | 3.6 | 6.0 | 7.6 |
| 3159 | Accessories and other apparel manufacturing..... | 3 | 298 | 18 | 41 | 1,410 | 27,882 | 1,354 | 2,901 | 0.2 | 1.1 | 1.3 | 1.4 |
| 31599 | Accessories and other apparel manufacturing..... | 3 | 298 | 18 | 41 | 1,410 | 27,882 | 1,354 | 2,901 | 0.2 | 1.1 | 1.3 | 1.4 |
| 315991 | Hat, cap and millinery manufacturing..... | 0 | 0 | 0 | 0 | 249 | 8,984 | 393 | 685 | 0.0 | 0.0 | 0.0 | 0.0 |
| 315992 | Glove and mitten manufacturing..... | 1 | b | (D) | (D) | 96 | 3,082 | 91 | 298 | 1.0 | (D) | (D) | (D) |
| 315993 | Men's and boys' neckwear manufacturing..... | 1 | c | (D) | (D) | 74 | 2,875 | 220 | 390 | 1.4 | (D) | (D) | (D) |
| 315999 | All other accessory and apparel manufacturing..... | 1 | c | (D) | (D) | 991 | 12,941 | 650 | 1,528 | 0.1 | (D) | (D) | (D) |
| 316 | Leather and allied product manufacturing..... | 3 | 568 | 21 | 37 | 1,522 | 44,543 | 2,872 | 6,254 | 0.2 | 1.3 | 0.7 | 0.6 |
| 3161 | Leather and hide tanning and finishing..... | 0 | 0 | 0 | 0 | 257 | 8,909 | 772 | 2,280 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31611 | Leather and hide tanning and finishing..... | 0 | 0 | 0 | 0 | 257 | 8,909 | 772 | 2,280 | 0.0 | 0.0 | 0.0 | 0.0 |
| 316110 | Leather and hide tanning and finishing..... | 0 | 0 | 0 | 0 | 257 | 8,909 | 772 | 2,280 | 0.0 | 0.0 | 0.0 | 0.0 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|--|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 31621 | Footwear manufacturing | 0 | 0 | 0 | 0 | 349 | 19,280 | 1,089 | 2,290 | 0.0 | 0.0 | 0.0 | 0.0 |
| 316211 | Rubber and plastics footwear manufacturing | 0 | 0 | 0 | 0 | 64 | 3,503 | 262 | 491 | 0.0 | 0.0 | 0.0 | 0.0 |
| 316212 | House slipper manufacturing | 0 | 0 | 0 | 0 | 14 | 951 | 42 | 145 | 0.0 | 0.0 | 0.0 | 0.0 |
| 316213 | Men's nonathletic footwear manufacturing | 0 | 0 | 0 | 0 | 112 | 9,071 | 589 | 1,289 | 0.0 | 0.0 | 0.0 | 0.0 |
| 316214 | Women's nonathletic footwear manufacturing ... | 0 | 0 | 0 | 0 | 83 | 3,994 | 129 | 244 | 0.0 | 0.0 | 0.0 | 0.0 |
| 316219 | Other footwear manufacturing | 0 | 0 | 0 | 0 | 76 | 1,761 | 67 | 122 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3169 | Other leather product manufacturing | 3 | 568 | 21 | 37 | 916 | 16,354 | 1,012 | 1,684 | 0.3 | 3.5 | 2.1 | 2.2 |
| 31699 | Other leather product manufacturing | 3 | 568 | 21 | 37 | 916 | 16,354 | 1,012 | 1,684 | 0.3 | 3.5 | 2.1 | 2.2 |
| 316991 | Luggage manufacturing | 0 | 0 | 0 | 0 | 228 | 5,202 | 383 | 572 | 0.0 | 0.0 | 0.0 | 0.0 |
| 316992 | Women's handbag and purse manufacturing | 1 | e | (D) | (D) | 98 | 1,405 | 66 | 112 | 1.0 | (D) | (D) | (D) |
| 316993 | Other personal leather good manufacturing | 0 | 0 | 0 | 0 | 166 | 3,070 | 185 | 348 | 0.0 | 0.0 | 0.0 | 0.0 |
| 316999 | All other leather good manufacturing | 2 | b | (D) | (D) | 424 | 6,677 | 377 | 652 | 0.5 | (D) | (D) | (D) |
| 321 | Wood product manufacturing | 158 | 14,163 | 1,222 | 2,948 | 17,202 | 540,565 | 35,147 | 89,085 | 0.9 | 2.6 | 3.5 | 3.3 |
| 3211 | Sawmills and wood preservation | 22 | 1,984 | 170 | 458 | 4,318 | 108,045 | 7,768 | 25,923 | 0.5 | 1.8 | 2.2 | 1.8 |
| 32111 | Sawmills and wood preservation | 22 | 1,984 | 170 | 458 | 4,318 | 108,045 | 7,768 | 25,923 | 0.5 | 1.8 | 2.2 | 1.8 |
| 321113 | Sawmills | 20 | g | (D) | (D) | 3,805 | 95,724 | 6,806 | 21,389 | 0.5 | (D) | (D) | (D) |
| 321114 | Wood preservation | 2 | c | (D) | (D) | 513 | 12,321 | 962 | 4,534 | 0.4 | (D) | (D) | (D) |
| 3212 | Plywood and engineered wood product manufacturing | 41 | 4,341 | 455 | 906 | 1,925 | 114,300 | 8,088 | 20,201 | 2.1 | 3.8 | 5.6 | 4.5 |
| 32121 | Plywood and engineered wood product manufacturing | 41 | 4,341 | 455 | 906 | 1,925 | 114,300 | 8,088 | 20,201 | 2.1 | 3.8 | 5.6 | 4.5 |
| 321211 | Hardwood veneer and plywood manufacturing | 9 | 1,209 | 87 | 186 | 337 | 19,771 | 1,206 | 3,088 | 2.7 | 6.1 | 7.2 | 6.0 |
| 321212 | Softwood veneer and plywood manufacturing ... | 2 | b | (D) | (D) | 147 | 24,536 | 1,364 | 4,743 | 1.4 | (D) | (D) | (D) |
| 321213 | Engineered wood member manufacturing | 0 | 0 | 0 | 0 | 120 | 6,938 | 694 | 2,015 | 0.0 | 0.0 | 0.0 | 0.0 |
| 321214 | Truss manufacturing | 13 | f | (D) | (D) | 1,039 | 40,516 | 2,318 | 4,526 | 1.3 | (D) | (D) | (D) |
| 321219 | Reconstituted wood product manufacturing | 17 | 2,216 | 318 | 617 | 282 | 22,539 | 2,506 | 5,829 | 6.0 | 9.8 | 12.7 | 10.6 |
| 3219 | Other wood product manufacturing | 95 | 7,838 | 597 | 1,584 | 10,959 | 318,220 | 19,291 | 42,961 | 0.9 | 2.5 | 3.1 | 3.7 |
| 32191 | Millwork | 44 | 5,749 | 473 | 1,351 | 4,725 | 151,245 | 9,557 | 22,558 | 0.9 | 3.8 | 4.9 | 6.0 |
| 321911 | Wood window and door manufacturing | 31 | 3,802 | 361 | 1,010 | 1,443 | 72,589 | 5,061 | 10,974 | 2.1 | 5.2 | 7.1 | 9.2 |
| 321912 | Cut stock, resawing lumber, and planing | 4 | 280 | 14 | 68 | 1,211 | 34,789 | 1,946 | 5,737 | 0.3 | 0.8 | 0.7 | 1.2 |
| 321918 | Other millwork, including flooring | 9 | 1,667 | 98 | 273 | 2,071 | 43,867 | 2,550 | 5,847 | 0.4 | 3.8 | 3.8 | 4.7 |
| 32192 | Wood container and pallet manufacturing | 42 | 1,758 | 89 | 162 | 2,948 | 51,003 | 2,406 | 5,056 | 1.4 | 3.4 | 3.7 | 3.2 |
| 321920 | Wood container and pallet manufacturing | 42 | 1,758 | 89 | 162 | 2,948 | 51,003 | 2,406 | 5,056 | 1.4 | 3.4 | 3.7 | 3.2 |
| 32199 | All other wood product manufacturing | 9 | 331 | 35 | 71 | 3,286 | 115,972 | 7,328 | 15,348 | 0.3 | 0.3 | 0.5 | 0.5 |
| 321991 | Manufactured home, mobile home manufacturing | 0 | 0 | 0 | 0 | 416 | 50,277 | 2,861 | 6,727 | 0.0 | 0.0 | 0.0 | 0.0 |
| 321992 | Prefabricated wood building manufacturing | 4 | 123 | 14 | 32 | 739 | 25,234 | 1,793 | 3,735 | 0.5 | 0.5 | 0.8 | 0.9 |
| 321999 | Miscellaneous wood product manufacturing | 5 | 208 | 21 | 39 | 2,131 | 40,461 | 2,674 | 4,886 | 0.2 | 0.5 | 0.8 | 0.8 |
| 322 | Paper manufacturing | 224 | 42,474 | 7,635 | 16,070 | 5,520 | 491,436 | 75,780 | 153,766 | 4.1 | 8.6 | 10.1 | 10.5 |
| 3221 | Pulp, paper, and paperboard mills | 57 | 21,416 | 4,486 | 9,111 | 561 | 158,619 | 38,112 | 70,031 | 10.2 | 13.5 | 11.8 | 13.0 |
| 32211 | Pulp mills | 5 | 1,001 | 181 | 442 | 31 | 8,043 | 1,737 | 3,651 | 16.1 | 12.4 | 10.4 | 12.1 |
| 322110 | Pulp mills | 5 | 1,001 | 181 | 442 | 31 | 8,043 | 1,737 | 3,651 | 16.1 | 12.4 | 10.4 | 12.1 |
| 32212 | Paper mills | 44 | 18,285 | 3,644 | 7,496 | 327 | 102,571 | 25,511 | 45,164 | 13.5 | 17.8 | 14.3 | 16.6 |
| 322121 | Paper, except newsprint, mills | 37 | 15,832 | 3,075 | 6,394 | 306 | 96,204 | 24,159 | 42,199 | 12.1 | 16.5 | 12.7 | 15.2 |
| 322122 | Newsprint mills | 7 | 2,453 | 569 | 1,102 | 21 | 6,367 | 1,352 | 2,965 | 33.3 | 38.5 | 42.1 | 37.2 |
| 32213 | Paperboard mills | 8 | 2,130 | 662 | 1,174 | 203 | 48,005 | 10,864 | 21,217 | 3.9 | 4.4 | 6.1 | 5.5 |
| 322130 | Paperboard mills | 8 | 2,130 | 662 | 1,174 | 203 | 48,005 | 10,864 | 21,217 | 3.9 | 4.4 | 6.1 | 5.5 |
| 3222 | Converted paper product manufacturing | 167 | 21,058 | 3,149 | 6,959 | 4,959 | 332,817 | 37,668 | 83,735 | 3.4 | 6.3 | 8.4 | 8.3 |
| 32221 | Paperboard container manufacturing | 66 | 6,838 | 703 | 1,871 | 2,669 | 184,884 | 17,448 | 43,494 | 2.5 | 3.7 | 4.0 | 4.3 |
| 322211 | Corrugated and solid fiber box manufacturing .. | 45 | 3,715 | 335 | 971 | 1,718 | 116,983 | 10,945 | 29,500 | 2.6 | 3.2 | 3.1 | 3.3 |
| 322212 | Folding paperboard box manufacturing | 11 | 1,841 | 221 | 597 | 494 | 39,178 | 3,851 | 8,249 | 2.2 | 4.7 | 5.7 | 7.2 |
| 322213 | Setup paperboard box manufacturing | 0 | 0 | 0 | 0 | 122 | 6,209 | 352 | 641 | 0.0 | 0.0 | 0.0 | 0.0 |
| 322214 | Fiber can, tube, and drum manufacturing | 4 | 330 | 45 | 76 | 262 | 9,494 | 892 | 2,042 | 1.5 | 3.5 | 5.0 | 3.7 |
| 322215 | Nonfolding sanitary food container manufacturing | 6 | 952 | 101 | 227 | 73 | 13,020 | 1,409 | 3,062 | 8.2 | 7.3 | 7.2 | 7.4 |
| 32222 | Paper bag and coated and treated paper manufacturing | 69 | 7,778 | 1,018 | 2,496 | 929 | 66,296 | 8,334 | 18,242 | 7.4 | 11.7 | 12.2 | 13.7 |
| 322221 | Coated and laminated packaging materials manufacturing | 7 | 598 | 80 | 209 | 115 | 4,359 | 452 | 1,176 | 6.1 | 13.7 | 17.7 | 17.8 |
| 322222 | Coated and laminated paper manufacturing | 45 | 5,788 | 739 | 1,721 | 545 | 38,629 | 5,802 | 11,895 | 8.3 | 15.0 | 12.7 | 14.5 |
| 322223 | Plastics, foil, and coated paper bag manufacturing | 2 | c | (D) | (D) | 41 | 2,662 | 259 | 564 | 4.9 | (D) | (D) | (D) |
| 322224 | Uncoated paper and multiwall bag manufacturing | 2 | c | (D) | (D) | 123 | 12,836 | 932 | 2,188 | 1.6 | (D) | (D) | (D) |
| 322225 | Flexible packaging foil manufacturing | 8 | 781 | 122 | 310 | 43 | 4,753 | 600 | 1,534 | 18.6 | 16.4 | 20.3 | 20.2 |
| 322226 | Surface-coated paperboard manufacturing | 5 | 357 | 47 | 203 | 62 | 3,057 | 289 | 886 | 8.1 | 11.7 | 16.3 | 22.9 |
| 32223 | Stationery product manufacturing | 4 | 303 | 42 | 90 | 636 | 38,595 | 3,532 | 7,978 | 0.6 | 0.8 | 1.2 | 1.1 |
| 322231 | Die-cut paper office supplies manufacturing | 1 | c | (D) | (D) | 251 | 11,535 | 1,227 | 2,867 | 0.4 | (D) | (D) | (D) |
| 322232 | Envelope manufacturing | 1 | b | (D) | (D) | 237 | 20,442 | 1,538 | 3,363 | 0.4 | (D) | (D) | (D) |
| 322233 | Stationery and related product manufacturing .. | 2 | c | (D) | (D) | 148 | 6,618 | 767 | 1,748 | 1.4 | (D) | (D) | (D) |
| 32229 | Other converted paper product manufacturing | 28 | 6,139 | 1,386 | 2,501 | 725 | 43,042 | 8,354 | 14,020 | 3.9 | 14.3 | 16.6 | 17.8 |
| 322291 | Sanitary paper product manufacturing | 15 | 4,393 | 1,080 | 2,035 | 145 | 20,053 | 6,025 | 9,559 | 10.3 | 21.9 | 17.9 | 21.3 |
| 322299 | All other converted paper product manufacturing | 13 | 1,746 | 306 | 467 | 580 | 22,989 | 2,329 | 4,461 | 2.2 | 7.6 | 13.1 | 10.5 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|--|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 323 | Printing and related support activities | 233 | 50,883 | 5,239 | 8,429 | 37,538 | 715,777 | 59,092 | 95,726 | 0.6 | 7.1 | 8.9 | 8.8 |
| 3231 | Printing and related support activities | 233 | 50,883 | 5,239 | 8,429 | 37,538 | 715,777 | 59,092 | 95,726 | 0.6 | 7.1 | 8.9 | 8.8 |
| 32311 | Printing | 204 | 48,508 | 4,973 | 8,112 | 34,146 | 659,823 | 54,926 | 90,372 | 0.6 | 7.4 | 9.1 | 9.0 |
| 323110 | Commercial lithographic printing | 102 | 25,228 | 2,464 | 4,146 | 15,620 | 369,050 | 30,586 | 50,637 | 0.7 | 6.8 | 8.1 | 8.2 |
| 323111 | Commercial gravure printing | 11 | 4,596 | 590 | 1,005 | 359 | 17,557 | 1,935 | 3,553 | 3.1 | 26.2 | 30.5 | 28.3 |
| 323112 | Commercial flexographic printing | 16 | 2,671 | 284 | 509 | 897 | 30,889 | 2,924 | 5,422 | 1.8 | 8.6 | 9.7 | 9.4 |
| 323113 | Commercial screen printing | 7 | 656 | 76 | 147 | 4,419 | 68,094 | 3,931 | 6,813 | 0.2 | 1.0 | 1.9 | 2.2 |
| 323114 | Quick printing | 1 | a | (D) | (D) | 7,699 | 44,211 | 3,217 | 4,517 | 0.0 | (D) | (D) | (D) |
| 323115 | Digital printing | 8 | e | (D) | (D) | 1,131 | 20,358 | 1,724 | 2,390 | 0.7 | (D) | (D) | (D) |
| 323116 | Manifold business forms printing | 35 | 4,547 | 595 | 971 | 773 | 36,962 | 4,795 | 7,843 | 4.5 | 12.3 | 12.4 | 12.4 |
| 323117 | Books printing | 20 | 9,910 | 878 | 1,211 | 597 | 38,439 | 3,127 | 4,856 | 3.4 | 25.8 | 28.1 | 24.9 |
| 323118 | Blankbook and looseleaf binder manufacturing | 1 | c | (D) | (D) | 241 | 11,866 | 1,063 | 1,763 | 0.4 | (D) | (D) | (D) |
| 323119 | Other commercial printing | 3 | e | (D) | (D) | 2,410 | 22,397 | 1,624 | 2,578 | 0.1 | (D) | (D) | (D) |
| 32312 | Support activities for printing | 29 | 2,375 | 266 | 317 | 3,392 | 55,954 | 4,166 | 5,354 | 0.9 | 4.2 | 6.4 | 5.9 |
| 323121 | Tradebinding and related work | 4 | 253 | 25 | 36 | 1,239 | 26,664 | 1,493 | 1,995 | 0.3 | 0.9 | 1.7 | 1.8 |
| 323122 | Prepress services | 25 | 2,122 | 241 | 281 | 2,153 | 29,290 | 2,673 | 3,359 | 1.2 | 7.2 | 9.0 | 8.4 |
| 324 | Petroleum and coal products manufacturing | 379 | 22,791 | 9,248 | 54,926 | 2,262 | 102,836 | 36,970 | 215,313 | 16.8 | 22.2 | 25.0 | 25.5 |
| 3241 | Petroleum and coal products manufacturing | 379 | 22,791 | 9,248 | 54,926 | 2,262 | 102,836 | 36,970 | 215,313 | 16.8 | 22.2 | 25.0 | 25.5 |
| 32411 | Petroleum refineries | 38 | 15,945 | 7,429 | 50,250 | 203 | 61,585 | 28,379 | 193,547 | 18.7 | 25.9 | 26.2 | 26.0 |
| 324110 | Petroleum refineries | 38 | 15,945 | 7,429 | 50,250 | 203 | 61,585 | 28,379 | 193,547 | 18.7 | 25.9 | 26.2 | 26.0 |
| 32412 | Asphalt paving and roofing materials manufacturing | 290 | 4,447 | 898 | 2,338 | 1,565 | 27,441 | 5,344 | 13,424 | 18.5 | 16.2 | 16.8 | 17.4 |
| 324121 | Asphalt paving mixture and block manufacturing | 264 | 2,343 | 453 | 1,313 | 1,356 | 15,431 | 2,814 | 7,475 | 19.5 | 15.2 | 16.1 | 17.6 |
| 324122 | Asphalt shingle and coating materials manufacturing | 26 | 2,104 | 445 | 1,025 | 209 | 12,010 | 2,530 | 5,950 | 12.4 | 17.5 | 17.6 | 17.2 |
| 32419 | Other petroleum and coal products manufacturing | 51 | 2,399 | 921 | 2,337 | 494 | 13,810 | 3,247 | 8,341 | 10.3 | 17.4 | 28.4 | 28.0 |
| 324191 | Petroleum lubricating oil and grease manufacturing | 41 | 2,115 | 786 | 2,039 | 412 | 10,619 | 2,607 | 6,446 | 10.0 | 19.9 | 30.1 | 31.6 |
| 324199 | All other petroleum and coal products manufacturing | 10 | 284 | 135 | 299 | 82 | 3,191 | 640 | 1,896 | 12.2 | 8.9 | 21.1 | 15.8 |
| 325 | Chemical manufacturing | 1,520 | 197,031 | 74,368 | 132,668 | 13,476 | 852,297 | 253,609 | 460,425 | 11.3 | 23.1 | 29.3 | 28.8 |
| 3251 | Basic chemical manufacturing | 508 | 45,267 | 14,402 | 31,592 | 2,377 | 179,263 | 45,515 | 109,710 | 21.4 | 25.3 | 31.6 | 28.8 |
| 32511 | Petrochemical manufacturing | 10 | 2,718 | 1,323 | 4,831 | 56 | 9,380 | 6,906 | 21,084 | 17.9 | 29.0 | 19.2 | 22.9 |
| 325110 | Petrochemical manufacturing | 10 | 2,718 | 1,323 | 4,831 | 56 | 9,380 | 6,906 | 21,084 | 17.9 | 29.0 | 19.2 | 22.9 |
| 32512 | Industrial gas manufacturing | 215 | 3,634 | 1,155 | 1,629 | 572 | 10,654 | 3,491 | 5,865 | 37.6 | 34.1 | 33.1 | 27.8 |
| 325120 | Industrial gas manufacturing | 215 | 3,634 | 1,155 | 1,629 | 572 | 10,654 | 3,491 | 5,865 | 37.6 | 34.1 | 33.1 | 27.8 |
| 32513 | Synthetic dye and pigment manufacturing | 34 | 3,851 | 816 | 1,622 | 204 | 14,880 | 3,351 | 6,338 | 16.7 | 25.9 | 24.4 | 25.6 |
| 325131 | Inorganic dye and pigment manufacturing | 7 | 513 | 119 | 179 | 81 | 7,233 | 1,940 | 3,522 | 8.6 | 7.1 | 6.1 | 5.1 |
| 325132 | Synthetic organic dye and pigment manufacturing | 27 | 3,338 | 697 | 1,443 | 123 | 7,647 | 1,411 | 2,816 | 22.0 | 43.7 | 49.4 | 51.2 |
| 32518 | Other basic inorganic chemical manufacturing | 101 | 10,391 | 2,466 | 4,384 | 697 | 55,392 | 11,205 | 19,927 | 14.5 | 18.8 | 22.0 | 22.0 |
| 325181 | Alkalies and chlorine manufacturing | 4 | 892 | 197 | 395 | 41 | 6,253 | 1,283 | 2,809 | 9.8 | 14.3 | 15.4 | 14.1 |
| 325182 | Carbon black manufacturing | 6 | 397 | 98 | 219 | 25 | 1,665 | 525 | 1,034 | 24.0 | 23.8 | 18.7 | 21.2 |
| 325188 | All other basic inorganic chemical manufacturing | 91 | 9,102 | 2,171 | 3,771 | 631 | 47,474 | 9,397 | 16,084 | 14.4 | 19.2 | 23.1 | 23.4 |
| 32519 | Other basic organic chemical manufacturing | 148 | 24,673 | 8,641 | 19,126 | 848 | 88,957 | 20,562 | 56,496 | 17.5 | 27.7 | 42.0 | 33.9 |
| 325191 | Gum and wood chemical manufacturing | 7 | f | (D) | (D) | 54 | 2,169 | 531 | 981 | 13.0 | (D) | (D) | (D) |
| 325192 | Cyclic crude and intermediate manufacturing | 6 | 3,231 | 1,424 | 2,643 | 37 | 6,528 | 1,725 | 4,936 | 16.2 | 49.5 | 82.6 | 53.5 |
| 325193 | Ethyl alcohol manufacturing | 4 | c | (D) | (D) | 72 | 2,265 | 784 | 2,288 | 5.6 | (D) | (D) | (D) |
| 325199 | All other basic organic chemical manufacturing | 131 | 20,758 | 6,935 | 15,972 | 685 | 77,995 | 17,522 | 48,290 | 19.1 | 26.6 | 39.6 | 33.1 |
| 3252 | Resin, rubber, and artificial fibers manufacturing | 150 | 20,177 | 5,278 | 15,426 | 949 | 100,244 | 22,523 | 60,223 | 15.8 | 20.1 | 23.4 | 25.6 |
| 32521 | Resin and synthetic rubber manufacturing | 140 | 15,864 | 4,669 | 13,821 | 846 | 76,766 | 18,947 | 52,274 | 16.5 | 20.7 | 24.6 | 26.4 |
| 325211 | Plastics material and resin manufacturing | 122 | 13,055 | 4,092 | 12,382 | 690 | 67,171 | 16,397 | 46,825 | 17.7 | 19.4 | 25.0 | 26.4 |
| 325212 | Synthetic rubber manufacturing | 18 | 2,809 | 577 | 1,439 | 156 | 9,595 | 2,550 | 5,448 | 11.5 | 29.3 | 22.6 | 26.4 |
| 32522 | Artificial fibers and filaments manufacturing | 10 | 4,313 | 608 | 1,605 | 103 | 23,478 | 3,576 | 7,949 | 9.7 | 18.4 | 17.0 | 20.2 |
| 325221 | Cellulosic organic fiber manufacturing | 3 | 1,613 | 227 | 414 | 8 | 1,819 | 262 | 470 | 37.5 | 88.7 | 86.6 | 88.1 |
| 325222 | Noncellulosic organic fiber manufacturing | 7 | 2,700 | 381 | 1,191 | 95 | 21,659 | 3,315 | 7,479 | 7.4 | 12.5 | 11.5 | 15.9 |
| 3253 | Agricultural chemical manufacturing | 69 | 8,001 | 2,623 | 5,517 | 963 | 31,315 | 9,288 | 19,317 | 7.2 | 25.6 | 28.2 | 28.6 |
| 32531 | Fertilizer manufacturing | 39 | 4,053 | 818 | 2,412 | 723 | 20,753 | 3,414 | 10,231 | 5.4 | 19.5 | 24.0 | 23.6 |
| 325311 | Nitrogenous fertilizer manufacturing | 24 | 1,931 | 422 | 1,422 | 144 | 4,760 | 971 | 3,291 | 16.7 | 40.6 | 43.5 | 43.2 |
| 325312 | Phosphatic fertilizer manufacturing | 7 | 1,973 | 370 | 907 | 45 | 6,306 | 1,361 | 3,955 | 15.6 | 31.3 | 27.2 | 22.9 |
| 325314 | Fertilizer, mixing only, manufacturing | 8 | 149 | 26 | 83 | 534 | 9,687 | 1,082 | 2,985 | 1.5 | 1.5 | 2.4 | 2.8 |
| 32532 | Pesticide and other agriculture chemical manufacturing | 30 | 3,948 | 1,806 | 3,105 | 240 | 10,562 | 5,874 | 9,085 | 12.5 | 37.4 | 30.7 | 34.2 |
| 325320 | Pesticide and other agriculture chemical manufacturing | 30 | 3,948 | 1,806 | 3,105 | 240 | 10,562 | 5,874 | 9,085 | 12.5 | 37.4 | 30.7 | 34.2 |
| 3254 | Pharmaceutical and medicine manufacturing | 234 | 69,760 | 36,814 | 51,284 | 1,829 | 248,947 | 101,876 | 140,557 | 12.8 | 28.0 | 36.1 | 36.5 |
| 32541 | Pharmaceutical and medicine manufacturing | 234 | 69,760 | 36,814 | 51,284 | 1,829 | 248,947 | 101,876 | 140,557 | 12.8 | 28.0 | 36.1 | 36.5 |
| 325411 | Medicinal and botanical manufacturing | 23 | 2,413 | 503 | 947 | 368 | 20,605 | 7,955 | 12,243 | 6.3 | 11.7 | 6.3 | 7.7 |
| 325412 | Pharmaceutical preparation manufacturing | 116 | 49,149 | 31,645 | 43,320 | 904 | 176,650 | 82,186 | 112,246 | 12.8 | 27.8 | 38.5 | 38.6 |
| 325413 | In-vitro diagnostic substance manufacturing | 19 | 8,054 | 2,507 | 3,663 | 237 | 27,155 | 5,687 | 7,699 | 8.0 | 29.7 | 44.1 | 47.6 |
| 325414 | Other biological product manufacturing | 76 | 10,144 | 2,158 | 3,354 | 320 | 24,537 | 6,048 | 8,370 | 23.8 | 41.3 | 35.7 | 40.1 |
| 3255 | Paint, coating, and adhesive manufacturing | 126 | 10,605 | 2,532 | 4,875 | 2,018 | 67,544 | 13,338 | 27,368 | 6.2 | 15.7 | 19.0 | 17.8 |
| 32551 | Paint and coating manufacturing | 69 | 6,082 | 1,541 | 2,990 | 1,423 | 46,347 | 9,538 | 19,922 | 4.8 | 13.1 | 16.2 | 15.0 |
| 325510 | Paint and coating manufacturing | 69 | 6,082 | 1,541 | 2,990 | 1,423 | 46,347 | 9,538 | 19,922 | 4.8 | 13.1 | 16.2 | 15.0 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|---|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 32552 | Adhesive manufacturing | 57 | 4,523 | 991 | 1,885 | 595 | 21,197 | 3,800 | 7,446 | 9.6 | 21.3 | 26.1 | 25.3 |
| 325520 | Adhesive manufacturing | 57 | 4,523 | 991 | 1,885 | 595 | 21,197 | 3,800 | 7,446 | 9.6 | 21.3 | 26.1 | 25.3 |
| 3256 | Soap, cleaning compound, and toiletry manufacturing ... | 160 | 23,862 | 8,548 | 14,935 | 2,402 | 115,745 | 40,774 | 64,030 | 6.7 | 20.6 | 21.0 | 23.3 |
| 32561 | Soap and cleaning compound manufacturing | 83 | 9,303 | 4,736 | 8,472 | 1,535 | 48,428 | 18,077 | 30,828 | 5.4 | 19.2 | 26.2 | 27.5 |
| 325611 | Soap and other detergent manufacturing | 31 | 4,323 | 1,783 | 2,784 | 761 | 23,296 | 10,286 | 16,622 | 4.1 | 18.6 | 17.3 | 16.7 |
| 325612 | Polish and other sanitation good manufacturing | 25 | 2,266 | 1,797 | 2,358 | 604 | 17,700 | 5,897 | 8,781 | 4.1 | 12.8 | 30.5 | 26.9 |
| 325613 | Surface active agent manufacturing | 27 | 2,714 | 1,156 | 3,329 | 170 | 7,432 | 1,894 | 5,425 | 15.9 | 36.5 | 61.0 | 61.4 |
| 32562 | Toilet preparation manufacturing | 77 | 14,559 | 3,812 | 6,464 | 867 | 67,317 | 22,697 | 33,202 | 8.9 | 21.6 | 16.8 | 19.5 |
| 325620 | Toilet preparation manufacturing | 77 | 14,559 | 3,812 | 6,464 | 867 | 67,317 | 22,697 | 33,202 | 8.9 | 21.6 | 16.8 | 19.5 |
| 3259 | Other chemical product and preparation manufacturing | 273 | 19,359 | 4,172 | 9,038 | 2,938 | 109,239 | 20,295 | 39,219 | 9.3 | 17.7 | 20.6 | 23.0 |
| 32591 | Printing ink manufacturing | 110 | 4,196 | 737 | 1,772 | 503 | 12,576 | 2,045 | 4,409 | 21.9 | 33.4 | 36.0 | 40.2 |
| 325910 | Printing ink manufacturing | 110 | 4,196 | 737 | 1,772 | 503 | 12,576 | 2,045 | 4,409 | 21.9 | 33.4 | 36.0 | 40.2 |
| 32592 | Explosives manufacturing | 16 | 1,013 | 120 | 221 | 87 | 5,721 | 600 | 1,028 | 18.4 | 17.7 | 20.0 | 21.5 |
| 325920 | Explosives manufacturing | 16 | 1,013 | 120 | 221 | 87 | 5,721 | 600 | 1,028 | 18.4 | 17.7 | 20.0 | 21.5 |
| 32599 | All other chemical preparation manufacturing | 147 | 14,150 | 3,314 | 7,045 | 2,348 | 90,942 | 17,649 | 33,782 | 6.3 | 15.6 | 18.8 | 20.9 |
| 325991 | Custom compounding of purchased resins | 46 | 3,501 | 658 | 1,491 | 749 | 21,992 | 3,100 | 7,442 | 6.1 | 15.9 | 21.2 | 20.0 |
| 325992 | Photographic film and chemical manufacturing | 21 | 4,811 | 685 | 1,890 | 411 | 32,602 | 7,247 | 12,935 | 5.1 | 14.8 | 9.5 | 14.6 |
| 325998 | Other miscellaneous chemical product manufacturing | 80 | 5,838 | 1,971 | 3,665 | 1,188 | 36,348 | 7,303 | 13,405 | 6.7 | 16.1 | 27.0 | 27.3 |
| 326 | Plastics and rubber products manufacturing | 735 | 137,405 | 15,037 | 30,243 | 15,529 | 983,757 | 92,462 | 174,369 | 4.7 | 14.0 | 16.3 | 17.3 |
| 3261 | Plastics product manufacturing | 583 | 84,418 | 9,004 | 18,678 | 13,087 | 802,239 | 75,189 | 141,388 | 4.5 | 10.5 | 12.0 | 13.2 |
| 32611 | Plastics packaging materials, film and sheet | 120 | 19,556 | 2,608 | 5,558 | 1,607 | 113,965 | 13,913 | 28,185 | 7.5 | 17.2 | 18.7 | 19.7 |
| 326111 | Plastics bag manufacturing | 22 | 4,006 | 604 | 1,097 | 447 | 34,500 | 3,806 | 7,441 | 4.9 | 11.6 | 15.9 | 14.7 |
| 326112 | Plastics packaging film and sheet manufacturing | 26 | 3,340 | 436 | 1,031 | 279 | 24,301 | 3,203 | 6,456 | 9.3 | 13.7 | 13.6 | 16.0 |
| 326113 | Nonpackaging plastics film and sheet manufacturing | 72 | 12,210 | 1,569 | 3,429 | 881 | 55,164 | 6,904 | 14,288 | 8.2 | 22.1 | 22.7 | 24.0 |
| 32612 | Plastics pipe, fittings, and profile shapes | 92 | 10,549 | 1,194 | 2,858 | 1,111 | 51,966 | 5,206 | 10,857 | 8.3 | 20.3 | 22.9 | 26.3 |
| 326121 | Unlaminated plastics profile shape manufacturing ... | 33 | 5,317 | 668 | 1,242 | 670 | 30,396 | 2,973 | 5,393 | 4.9 | 17.5 | 22.5 | 23.0 |
| 326122 | Plastics pipe and pipe fitting manufacturing | 59 | 5,232 | 526 | 1,617 | 441 | 21,570 | 2,233 | 5,464 | 13.4 | 24.3 | 23.6 | 29.6 |
| 32613 | Laminated plastics plate, sheet, and shapes | 9 | 1,125 | 100 | 236 | 293 | 11,854 | 1,195 | 2,278 | 3.1 | 9.5 | 8.4 | 10.4 |
| 326130 | Laminated plastics plate, sheet, and shapes | 9 | 1,125 | 100 | 236 | 293 | 11,854 | 1,195 | 2,278 | 3.1 | 9.5 | 8.4 | 10.4 |
| 32614 | Polystyrene foam product manufacturing | 49 | 2,735 | 332 | 543 | 552 | 33,196 | 3,573 | 6,412 | 8.9 | 8.2 | 9.3 | 8.5 |
| 326140 | Polystyrene foam product manufacturing | 49 | 2,735 | 332 | 543 | 552 | 33,196 | 3,573 | 6,412 | 8.9 | 8.2 | 9.3 | 8.5 |
| 32615 | Urethane and other foam product manufacturing | 42 | 3,214 | 316 | 729 | 627 | 34,165 | 3,291 | 7,000 | 6.7 | 9.4 | 9.6 | 10.4 |
| 326150 | Urethane and other foam product manufacturing | 42 | 3,214 | 316 | 729 | 627 | 34,165 | 3,291 | 7,000 | 6.7 | 9.4 | 9.6 | 10.4 |
| 32616 | Plastics bottle manufacturing | 10 | 869 | 104 | 234 | 404 | 34,138 | 3,892 | 7,955 | 2.5 | 2.5 | 2.7 | 2.9 |
| 326160 | Plastics bottle manufacturing | 10 | 869 | 104 | 234 | 404 | 34,138 | 3,892 | 7,955 | 2.5 | 2.5 | 2.7 | 2.9 |
| 32619 | Other plastics product manufacturing | 261 | 46,370 | 4,350 | 8,519 | 8,493 | 522,955 | 44,118 | 78,700 | 3.1 | 8.9 | 9.9 | 10.8 |
| 326191 | Plastics plumbing fixture manufacturing | 15 | h | (D) | (D) | 544 | 25,029 | 1,840 | 3,157 | 2.8 | (D) | (D) | (D) |
| 326192 | Resilient floor covering manufacturing | 3 | f | (D) | (D) | 57 | 5,496 | 852 | 1,642 | 5.3 | (D) | (D) | (D) |
| 326199 | All other plastics product manufacturing | 243 | 43,075 | 4,062 | 7,994 | 7,892 | 492,430 | 41,426 | 73,901 | 3.1 | 8.7 | 9.8 | 10.8 |
| 3262 | Rubber product manufacturing | 152 | 52,987 | 6,032 | 11,564 | 2,442 | 181,518 | 17,273 | 32,981 | 6.2 | 29.2 | 34.9 | 35.1 |
| 32621 | Tire manufacturing | 45 | 31,348 | 3,678 | 7,103 | 755 | 69,075 | 7,666 | 14,725 | 6.0 | 45.4 | 48.0 | 48.2 |
| 326211 | Tire manufacturing, except retreading | 35 | 31,053 | 3,664 | 7,056 | 160 | 61,142 | 7,177 | 13,460 | 21.9 | 50.8 | 51.1 | 52.4 |
| 326212 | Tire retreading | 10 | 295 | 14 | 46 | 595 | 7,933 | 489 | 1,264 | 1.7 | 3.7 | 2.9 | 3.6 |
| 32622 | Rubber and plastics hose and belting manufacturing | 34 | 7,761 | 748 | 1,366 | 264 | 23,709 | 2,134 | 4,068 | 12.9 | 32.7 | 35.1 | 33.6 |
| 326220 | Rubber and plastics hose and belting manufacturing | 34 | 7,761 | 748 | 1,366 | 264 | 23,709 | 2,134 | 4,068 | 12.9 | 32.7 | 35.1 | 33.6 |
| 32629 | Other rubber product manufacturing | 73 | 13,878 | 1,606 | 3,096 | 1,423 | 88,734 | 7,474 | 14,189 | 5.1 | 15.6 | 21.5 | 21.8 |
| 326291 | Rubber product manufacturing for mechanical use | 42 | 8,735 | 884 | 1,562 | 603 | 51,753 | 4,255 | 7,485 | 7.0 | 16.9 | 20.8 | 20.9 |
| 326299 | All other rubber product manufacturing | 31 | 5,143 | 723 | 1,534 | 820 | 36,981 | 3,218 | 6,704 | 3.8 | 13.9 | 22.5 | 22.9 |
| 327 | Nonmetallic mineral product manufacturing | 1,933 | 106,598 | 16,002 | 27,530 | 16,706 | 483,161 | 54,865 | 95,261 | 11.6 | 22.1 | 29.2 | 28.9 |
| 3271 | Clay product and refractory manufacturing | 111 | 11,964 | 1,316 | 2,097 | 1,641 | 60,691 | 5,466 | 8,316 | 6.8 | 19.7 | 24.1 | 25.2 |
| 32711 | Pottery, ceramics, and plumbing fixture manufacturing | 21 | 2,241 | 232 | 373 | 948 | 29,699 | 2,216 | 3,329 | 2.2 | 7.5 | 10.5 | 11.2 |
| 327111 | Vitreous china plumbing fixture manufacturing | 0 | 0 | 0 | 0 | 50 | 8,054 | 836 | 1,137 | 0.0 | 0.0 | 0.0 | 0.0 |
| 327112 | Vitreous china and earthenware articles manufacturing | 5 | 557 | 65 | 96 | 760 | 12,933 | 651 | 1,039 | 0.7 | 4.3 | 10.0 | 9.2 |
| 327113 | Porcelain electrical supply manufacturing | 16 | 1,684 | 167 | 277 | 138 | 8,712 | 728 | 1,153 | 11.6 | 19.3 | 22.9 | 24.0 |
| 32712 | Clay building material and refractories manufacturing | 90 | 9,723 | 1,084 | 1,724 | 693 | 30,992 | 3,251 | 4,987 | 13.0 | 31.4 | 33.3 | 34.6 |
| 327121 | Brick and structural clay tile manufacturing | 53 | 4,913 | 560 | 764 | 200 | 13,201 | 1,388 | 1,853 | 26.5 | 37.2 | 40.3 | 41.2 |
| 327122 | Ceramic wall and floor tile manufacturing | 6 | 1,346 | 160 | 273 | 203 | 6,482 | 660 | 978 | 3.0 | 20.8 | 27.2 | 27.9 |
| 327123 | Other structural clay product manufacturing | 2 | e | (D) | (D) | 50 | 1,635 | 140 | 196 | 4.0 | (D) | (D) | (D) |
| 327124 | Clay refractory manufacturing | 12 | f | (D) | (D) | 134 | 4,326 | 443 | 871 | 9.0 | (D) | (D) | (D) |
| 327125 | Nonclay refractory manufacturing | 17 | 2,229 | 225 | 385 | 106 | 5,348 | 621 | 1,088 | 16.0 | 41.7 | 36.2 | 35.4 |
| 3272 | Glass and glass product manufacturing | 158 | 31,544 | 4,112 | 7,011 | 2,270 | 115,532 | 13,086 | 22,434 | 7.0 | 27.3 | 31.4 | 31.3 |
| 32721 | Glass and glass product manufacturing | 158 | 31,544 | 4,112 | 7,011 | 2,270 | 115,532 | 13,086 | 22,434 | 7.0 | 27.3 | 31.4 | 31.3 |
| 327211 | Flat glass manufacturing | 11 | 3,274 | 650 | 921 | 36 | 10,683 | 1,678 | 2,751 | 30.6 | 30.6 | 38.7 | 33.5 |
| 327212 | Other pressed and blown glass and glassware | 19 | 6,844 | 791 | 1,266 | 527 | 27,814 | 3,056 | 4,726 | 3.6 | 24.6 | 25.9 | 26.8 |
| 327213 | Glass container manufacturing | 20 | 5,216 | 938 | 1,511 | 66 | 16,102 | 2,727 | 4,360 | 30.3 | 32.4 | 34.4 | 34.7 |
| 327215 | Glass product manufacturing made of purchased glass | 108 | 16,210 | 1,734 | 3,314 | 1,641 | 60,933 | 5,626 | 10,598 | 6.6 | 26.6 | 30.8 | 31.3 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|---|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 3273 | Cement and concrete product manufacturing | 1,501 | 49,935 | 8,198 | 14,494 | 9,442 | 218,468 | 24,489 | 44,681 | 15.9 | 22.9 | 33.5 | 32.4 |
| 32731 | Cement manufacturing | 113 | 12,731 | 3,476 | 5,578 | 247 | 17,660 | 4,542 | 7,408 | 45.7 | 72.1 | 76.5 | 75.3 |
| 327310 | Cement manufacturing | 113 | 12,731 | 3,476 | 5,578 | 247 | 17,660 | 4,542 | 7,408 | 45.7 | 72.1 | 76.5 | 75.3 |
| 32732 | Ready-mix concrete manufacturing | 1,006 | 18,200 | 2,228 | 5,076 | 5,589 | 98,995 | 10,301 | 21,602 | 18.0 | 18.4 | 21.6 | 23.5 |
| 327320 | Ready-mix concrete manufacturing | 1,006 | 18,200 | 2,228 | 5,076 | 5,589 | 98,995 | 10,301 | 21,602 | 18.0 | 18.4 | 21.6 | 23.5 |
| 32733 | Concrete pipe, brick, and block manufacturing | 260 | 9,766 | 1,278 | 2,005 | 1,313 | 35,620 | 3,990 | 6,694 | 19.8 | 27.4 | 32.0 | 30.0 |
| 327331 | Concrete block and brick manufacturing | 129 | 3,887 | 542 | 967 | 910 | 20,037 | 2,279 | 4,112 | 14.2 | 19.4 | 23.8 | 23.5 |
| 327332 | Concrete pipe manufacturing | 131 | 5,879 | 736 | 1,038 | 403 | 15,583 | 1,711 | 2,582 | 32.5 | 37.7 | 43.0 | 40.2 |
| 32739 | Other concrete product manufacturing | 122 | 9,238 | 1,216 | 1,835 | 2,293 | 66,193 | 5,656 | 8,978 | 5.3 | 14.0 | 21.5 | 20.4 |
| 327390 | Other concrete product manufacturing | 122 | 9,238 | 1,216 | 1,835 | 2,293 | 66,193 | 5,656 | 8,978 | 5.3 | 14.0 | 21.5 | 20.4 |
| 3274 | Lime and gypsum product manufacturing | 39 | 2,780 | 582 | 1,075 | 385 | 15,899 | 2,508 | 5,073 | 10.1 | 17.5 | 23.2 | 21.2 |
| 32741 | Lime manufacturing | 28 | 1,771 | 307 | 546 | 77 | 3,914 | 579 | 1,016 | 36.4 | 45.2 | 53.0 | 53.7 |
| 327410 | Lime manufacturing | 28 | 1,771 | 307 | 546 | 77 | 3,914 | 579 | 1,016 | 36.4 | 45.2 | 53.0 | 53.7 |
| 32742 | Gypsum product manufacturing | 11 | 1,009 | 275 | 529 | 308 | 11,985 | 1,929 | 4,058 | 3.6 | 8.4 | 14.3 | 13.0 |
| 327420 | Gypsum product manufacturing | 11 | 1,009 | 275 | 529 | 308 | 11,985 | 1,929 | 4,058 | 3.6 | 8.4 | 14.3 | 13.0 |
| 3279 | Other nonmetallic mineral products | 124 | 10,375 | 1,793 | 2,852 | 2,968 | 72,571 | 9,315 | 14,757 | 4.2 | 14.3 | 19.2 | 19.3 |
| 32791 | Abrasive product manufacturing | 28 | 4,267 | 474 | 821 | 363 | 16,904 | 2,371 | 3,577 | 7.7 | 25.2 | 20.0 | 23.0 |
| 327910 | Abrasive product manufacturing | 28 | 4,267 | 474 | 821 | 363 | 16,904 | 2,371 | 3,577 | 7.7 | 25.2 | 20.0 | 23.0 |
| 32799 | All other nonmetallic mineral products manufacturing | 96 | 6,108 | 1,319 | 2,031 | 2,605 | 55,667 | 6,944 | 11,180 | 3.7 | 11.0 | 19.0 | 18.2 |
| 327991 | Cut stone and stone product manufacturing | 8 | 484 | 28 | 59 | 1,557 | 20,671 | 1,541 | 2,263 | 0.5 | 2.3 | 1.8 | 2.6 |
| 327992 | Ground or treated minerals and earths manufacturing | 39 | 1,347 | 571 | 736 | 292 | 6,838 | 1,410 | 2,065 | 13.4 | 19.7 | 40.5 | 35.6 |
| 327993 | Mineral wool manufacturing | 15 | 3,159 | 540 | 926 | 302 | 19,265 | 2,961 | 4,920 | 5.0 | 16.4 | 18.2 | 18.8 |
| 327999 | Miscellaneous nonmetallic mineral products | 34 | 1,118 | 181 | 311 | 454 | 8,893 | 1,033 | 1,931 | 7.5 | 12.6 | 17.5 | 16.1 |
| 331 | Primary metal manufacturing | 316 | 79,139 | 11,577 | 31,372 | 5,194 | 490,417 | 57,078 | 139,343 | 6.1 | 16.1 | 20.3 | 22.5 |
| 3311 | Iron and steel mills and ferroalloy manufacturing | 47 | 23,603 | 3,453 | 10,448 | 401 | 119,349 | 18,533 | 47,041 | 11.7 | 19.8 | 18.6 | 22.2 |
| 33111 | Iron and steel mills and ferroalloy manufacturing | 47 | 23,603 | 3,453 | 10,448 | 401 | 119,349 | 18,533 | 47,041 | 11.7 | 19.8 | 18.6 | 22.2 |
| 331111 | Iron and steel mills | 44 | j | (D) | (D) | 379 | 117,016 | 18,270 | 46,221 | 11.6 | (D) | (D) | (D) |
| 331112 | Ferroalloy and related product manufacturing | 3 | c | (D) | (D) | 22 | 2,333 | 263 | 819 | 13.6 | (D) | (D) | (D) |
| 3312 | Steel product manufacturing from purchased steel | 67 | 8,111 | 1,003 | 2,752 | 668 | 52,636 | 5,718 | 15,150 | 10.0 | 15.4 | 17.5 | 18.2 |
| 33121 | Iron, steel pipe and tube from purchase steel | 25 | 3,380 | 405 | 1,154 | 183 | 21,858 | 2,406 | 6,240 | 13.7 | 15.5 | 16.8 | 18.5 |
| 331210 | Iron, steel pipe and tube from purchase steel | 25 | 3,380 | 405 | 1,154 | 183 | 21,858 | 2,406 | 6,240 | 13.7 | 15.5 | 16.8 | 18.5 |
| 33122 | Rolling and drawing of purchased steel | 42 | 4,731 | 598 | 1,598 | 485 | 30,778 | 3,313 | 8,910 | 8.7 | 15.4 | 18.1 | 17.9 |
| 331221 | Rolled steel shape manufacturing | 19 | 1,818 | 363 | 929 | 147 | 12,202 | 1,740 | 5,004 | 12.9 | 14.9 | 20.9 | 18.6 |
| 331222 | Steel wire drawing | 23 | 2,913 | 236 | 669 | 338 | 18,576 | 1,573 | 3,906 | 6.8 | 15.7 | 15.0 | 17.1 |
| 3313 | Alumina and aluminum production | 61 | 15,537 | 2,944 | 8,481 | 590 | 70,698 | 9,408 | 28,262 | 10.3 | 22.0 | 31.3 | 30.0 |
| 33131 | Alumina and aluminum production | 61 | 15,537 | 2,944 | 8,481 | 590 | 70,698 | 9,408 | 28,262 | 10.3 | 22.0 | 31.3 | 30.0 |
| 331311 | Alumina refining | 0 | 0 | 0 | 0 | 10 | 1,554 | 260 | 830 | 0.0 | 0.0 | 0.0 | 0.0 |
| 331312 | Primary aluminum production | 7 | 3,864 | 500 | 1,416 | 40 | 12,197 | 1,777 | 4,748 | 17.5 | 31.7 | 28.1 | 29.8 |
| 331314 | Secondary smelting and alloying of aluminum | 10 | 738 | 150 | 914 | 148 | 5,942 | 744 | 3,706 | 6.8 | 12.4 | 20.2 | 24.7 |
| 331315 | Aluminum sheet, plate, and foil manufacturing | 14 | 5,767 | 1,866 | 4,996 | 103 | 19,362 | 3,883 | 11,965 | 13.6 | 29.8 | 48.1 | 41.8 |
| 331316 | Aluminum extruded product manufacturing | 27 | 4,490 | 346 | 874 | 194 | 27,511 | 2,326 | 5,736 | 13.9 | 16.3 | 14.9 | 15.2 |
| 331319 | Other aluminum rolling and drawing | 3 | 678 | 82 | 282 | 95 | 4,132 | 418 | 1,278 | 3.2 | 16.4 | 19.6 | 22.1 |
| 3314 | Other nonferrous metal production | 84 | 14,875 | 2,148 | 5,739 | 1,023 | 67,270 | 7,994 | 22,252 | 8.2 | 22.1 | 26.9 | 25.8 |
| 33141 | Other nonferrous metal production | 21 | 4,370 | 1,008 | 2,719 | 187 | 10,522 | 1,775 | 4,981 | 11.2 | 41.5 | 56.8 | 54.6 |
| 331411 | Primary smelting and refining of copper | 5 | 2,179 | 751 | 1,992 | 15 | 2,674 | 787 | 2,615 | 33.3 | 81.5 | 95.4 | 76.2 |
| 331419 | Primary nonferrous metal, except copper and aluminum | 16 | 2,191 | 257 | 727 | 172 | 7,848 | 987 | 2,365 | 9.3 | 27.9 | 26.0 | 30.7 |
| 33142 | Rolled, drawn, extruded, and alloyed copper | 20 | 3,801 | 410 | 1,308 | 278 | 29,578 | 3,089 | 10,084 | 7.2 | 12.9 | 13.3 | 13.0 |
| 331421 | Copper rolling, drawing, and extruding | 10 | 2,676 | 274 | 845 | 137 | 16,417 | 1,623 | 6,304 | 7.3 | 16.3 | 16.9 | 13.4 |
| 331422 | Copper wire, except mechanical, drawing | 8 | f | (D) | (D) | 110 | 11,716 | 1,315 | 3,169 | 7.3 | (D) | (D) | (D) |
| 331423 | Secondary processing of copper | 2 | c | (D) | (D) | 31 | 1,445 | 151 | 611 | 6.5 | (D) | (D) | (D) |
| 33149 | Nonferrous metal, except copper and aluminum, shaping | 43 | 6,704 | 730 | 1,712 | 558 | 27,170 | 3,130 | 7,188 | 7.7 | 24.7 | 23.3 | 23.8 |
| 331491 | Nonferrous metal, except copper and aluminum, shaping | 23 | 4,316 | 568 | 1,190 | 323 | 17,501 | 2,038 | 4,501 | 7.1 | 24.7 | 27.9 | 26.4 |
| 331492 | Secondary processing of other nonferrous | 20 | 2,388 | 161 | 522 | 235 | 9,669 | 1,092 | 2,687 | 8.5 | 24.7 | 14.7 | 19.4 |
| 3315 | Foundries | 57 | 17,013 | 2,029 | 3,952 | 2,512 | 180,464 | 15,424 | 26,638 | 2.3 | 9.4 | 13.2 | 14.8 |
| 33151 | Ferrous metal foundries | 25 | 8,210 | 1,096 | 2,064 | 1,015 | 99,926 | 8,797 | 15,037 | 2.5 | 8.2 | 12.5 | 13.7 |
| 331511 | Iron foundries | 16 | 6,463 | 830 | 1,387 | 621 | 66,590 | 5,931 | 10,306 | 2.6 | 9.7 | 14.0 | 13.5 |
| 331512 | Steel investment foundries | 2 | c | (D) | (D) | 146 | 16,505 | 1,409 | 2,105 | 1.4 | (D) | (D) | (D) |
| 331513 | Steel foundries, except investment | 7 | g | (D) | (D) | 248 | 16,831 | 1,457 | 2,626 | 2.8 | (D) | (D) | (D) |
| 33152 | Nonferrous metal foundries | 32 | 8,803 | 933 | 1,888 | 1,497 | 80,538 | 6,626 | 11,601 | 2.1 | 10.9 | 14.1 | 16.3 |
| 331521 | Aluminum die-casting foundries | 11 | 3,571 | 383 | 888 | 296 | 26,361 | 2,294 | 4,403 | 3.7 | 13.5 | 16.7 | 20.2 |
| 331522 | Nonferrous, except aluminum, die-casting foundries | 6 | 941 | 79 | 189 | 239 | 15,111 | 1,232 | 2,017 | 2.5 | 6.2 | 6.4 | 9.4 |
| 331524 | Aluminum foundries, except die-casting | 9 | 3,489 | 391 | 686 | 539 | 28,263 | 2,196 | 3,771 | 1.7 | 12.3 | 17.8 | 18.2 |
| 331525 | Copper foundries, except die-casting | 5 | e | (D) | (D) | 280 | 6,795 | 456 | 713 | 1.8 | (D) | (D) | (D) |
| 331528 | Other nonferrous foundries, excluding die-casting | 1 | e | (D) | (D) | 143 | 4,008 | 448 | 697 | 0.7 | (D) | (D) | (D) |
| 332 | Fabricated metal product manufacturing | 840 | 126,829 | 14,346 | 28,355 | 62,219 | 1,574,827 | 138,972 | 247,060 | 1.4 | 8.1 | 10.3 | 11.5 |
| 3321 | Forging and stamping | 81 | 11,206 | 1,213 | 2,732 | 2,885 | 127,789 | 10,677 | 21,374 | 2.8 | 8.8 | 11.4 | 12.8 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|--|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 33211 | Forging and stamping | 81 | 11,206 | 1,213 | 2,732 | 2,885 | 127,789 | 10,677 | 21,374 | 2.8 | 8.8 | 11.4 | 12.8 |
| 332111 | Iron and steel forging..... | 17 | 2,521 | 261 | 636 | 377 | 22,087 | 1,977 | 4,336 | 4.5 | 11.4 | 13.2 | 14.7 |
| 332112 | Nonferrous forging..... | 4 | g | (D) | (D) | 71 | 9,719 | 859 | 1,805 | 5.6 | (D) | (D) | (D) |
| 332114 | Custom roll forming..... | 21 | 2,111 | 338 | 882 | 446 | 17,391 | 1,766 | 4,068 | 4.7 | 12.1 | 19.1 | 21.7 |
| 332115 | Crown and closure manufacturing..... | 1 | c | (D) | (D) | 64 | 3,521 | 330 | 908 | 1.6 | (D) | (D) | (D) |
| 332116 | Metal stamping..... | 23 | 3,056 | 285 | 625 | 1,789 | 65,969 | 5,024 | 8,999 | 1.3 | 4.6 | 5.7 | 6.9 |
| 332117 | Powder metallurgy part manufacturing..... | 15 | 2,296 | 202 | 317 | 138 | 9,102 | 722 | 1,259 | 10.9 | 25.2 | 28.0 | 25.2 |
| 3322 | Cutlery and handtool manufacturing | 37 | 6,441 | 783 | 1,295 | 1,536 | 62,350 | 6,581 | 10,721 | 2.4 | 10.3 | 11.9 | 12.1 |
| 33221 | Cutlery and handtool manufacturing..... | 37 | 6,441 | 783 | 1,295 | 1,536 | 62,350 | 6,581 | 10,721 | 2.4 | 10.3 | 11.9 | 12.1 |
| 332211 | Cutlery and flatware, except precious, manufacturing..... | 4 | 883 | 122 | 218 | 128 | 7,157 | 1,134 | 1,805 | 3.1 | 12.3 | 10.8 | 12.1 |
| 332212 | Hand and edge tool manufacturing | 26 | 4,461 | 528 | 746 | 1,178 | 42,310 | 3,757 | 6,031 | 2.2 | 10.5 | 14.1 | 12.4 |
| 332213 | Saw blade and handsaw manufacturing..... | 5 | f | (D) | (D) | 150 | 6,868 | 878 | 1,332 | 3.3 | (D) | (D) | (D) |
| 332214 | Kitchen utensil, pot, and pan manufacturing | 2 | f | (D) | (D) | 80 | 6,015 | 812 | 1,553 | 2.5 | (D) | (D) | (D) |
| 3323 | Architectural and structural metals manufacturing | 194 | 28,600 | 2,719 | 5,361 | 13,642 | 387,241 | 31,217 | 60,045 | 1.4 | 7.4 | 8.7 | 8.9 |
| 33231 | Plate work and fabricated structural products..... | 68 | 11,202 | 1,218 | 2,194 | 5,566 | 163,060 | 14,176 | 28,141 | 1.2 | 6.9 | 8.6 | 7.8 |
| 332311 | Prefabricated metal buildings and components | 13 | 1,803 | 183 | 398 | 758 | 28,385 | 2,503 | 5,214 | 1.7 | 6.4 | 7.3 | 7.6 |
| 332312 | Fabricated structural metal manufacturing | 49 | 8,821 | 998 | 1,632 | 3,781 | 109,172 | 9,954 | 19,715 | 1.3 | 8.1 | 10.0 | 8.3 |
| 332313 | Plate work manufacturing..... | 6 | 578 | 37 | 164 | 1,027 | 25,503 | 1,718 | 3,212 | 0.6 | 2.3 | 2.2 | 5.1 |
| 33232 | Ornamental and architectural metal products..... | 126 | 17,398 | 1,501 | 3,167 | 8,076 | 224,181 | 17,041 | 31,905 | 1.6 | 7.8 | 8.8 | 9.9 |
| 332321 | Metal window and door manufacturing..... | 37 | 7,653 | 694 | 1,422 | 1,322 | 73,378 | 5,474 | 11,210 | 2.8 | 10.4 | 12.7 | 12.7 |
| 332322 | Sheet metal work manufacturing..... | 75 | 6,375 | 518 | 1,223 | 4,416 | 113,666 | 8,458 | 15,339 | 1.7 | 5.6 | 6.1 | 8.0 |
| 332323 | Ornamental and architectural metal work manufacturing..... | 14 | 3,370 | 289 | 522 | 2,338 | 37,137 | 3,109 | 5,356 | 0.6 | 9.1 | 9.3 | 9.7 |
| 3324 | Boiler, tank, and shipping container manufacturing..... | 62 | 7,874 | 1,300 | 3,177 | 1,619 | 91,354 | 10,531 | 23,298 | 3.8 | 8.6 | 12.3 | 13.6 |
| 33241 | Power boiler and heat exchanger manufacturing..... | 15 | 2,543 | 253 | 527 | 330 | 21,686 | 2,265 | 3,860 | 4.5 | 11.7 | 11.2 | 13.7 |
| 332410 | Power boiler and heat exchanger manufacturing | 15 | 2,543 | 253 | 527 | 330 | 21,686 | 2,265 | 3,860 | 4.5 | 11.7 | 11.2 | 13.7 |
| 33242 | Metal tank, heavy gauge, manufacturing..... | 16 | 2,043 | 283 | 520 | 666 | 31,070 | 2,614 | 4,796 | 2.4 | 6.6 | 10.8 | 10.8 |
| 332420 | Metal tank, heavy gauge, manufacturing..... | 16 | 2,043 | 283 | 520 | 666 | 31,070 | 2,614 | 4,796 | 2.4 | 6.6 | 10.8 | 10.8 |
| 33243 | Metal can, box, and other container manufacturing | 31 | 3,288 | 764 | 2,131 | 623 | 38,598 | 5,652 | 14,643 | 5.0 | 8.5 | 13.5 | 14.6 |
| 332431 | Metal can manufacturing..... | 23 | 2,559 | 702 | 1,993 | 209 | 20,329 | 4,167 | 11,480 | 11.0 | 12.6 | 16.8 | 17.4 |
| 332439 | Other metal container manufacturing..... | 8 | 729 | 62 | 138 | 414 | 18,269 | 1,485 | 3,163 | 1.9 | 4.0 | 4.2 | 4.4 |
| 3325 | Hardware manufacturing..... | 53 | 17,647 | 1,637 | 2,685 | 902 | 60,986 | 6,029 | 10,406 | 5.9 | 28.9 | 27.2 | 25.8 |
| 33251 | Hardware manufacturing..... | 53 | 17,647 | 1,637 | 2,685 | 902 | 60,986 | 6,029 | 10,406 | 5.9 | 28.9 | 27.2 | 25.8 |
| 332510 | Hardware manufacturing..... | 53 | 17,647 | 1,637 | 2,685 | 902 | 60,986 | 6,029 | 10,406 | 5.9 | 28.9 | 27.2 | 25.8 |
| 3326 | Spring and wire product manufacturing..... | 38 | 2,829 | 318 | 603 | 2,147 | 63,179 | 5,057 | 9,035 | 1.8 | 4.5 | 6.3 | 6.7 |
| 33261 | Spring and wire product manufacturing..... | 38 | 2,829 | 318 | 603 | 2,147 | 63,179 | 5,057 | 9,035 | 1.8 | 4.5 | 6.3 | 6.7 |
| 332611 | Spring, heavy gauge, manufacturing..... | 6 | 808 | 121 | 222 | 117 | 4,050 | 374 | 728 | 5.1 | 20.0 | 32.4 | 30.5 |
| 332612 | Spring, light gauge, manufacturing..... | 6 | 507 | 46 | 113 | 358 | 16,815 | 1,420 | 2,427 | 1.7 | 3.0 | 3.2 | 4.7 |
| 332618 | Other fabricated wire product manufacturing | 26 | 1,514 | 152 | 268 | 1,672 | 42,314 | 3,263 | 5,880 | 1.6 | 3.6 | 4.7 | 4.6 |
| 3327 | Machine shops and threaded product manufacturing | 89 | 8,273 | 828 | 1,569 | 26,247 | 361,473 | 28,188 | 42,840 | 0.3 | 2.3 | 2.9 | 3.7 |
| 33271 | Machine shops..... | 64 | 4,881 | 501 | 956 | 22,398 | 240,397 | 17,820 | 26,333 | 0.3 | 2.0 | 2.8 | 3.6 |
| 332710 | Machine shops..... | 64 | 4,881 | 501 | 956 | 22,398 | 240,397 | 17,820 | 26,333 | 0.3 | 2.0 | 2.8 | 3.6 |
| 33272 | Turned product and screw, nut, and bolt manufacturing..... | 25 | 3,392 | 328 | 613 | 3,849 | 121,076 | 10,369 | 16,508 | 0.6 | 2.8 | 3.2 | 3.7 |
| 332721 | Precision turned product manufacturing | 9 | 580 | 49 | 99 | 2,885 | 76,121 | 5,919 | 8,718 | 0.3 | 0.8 | 0.8 | 1.1 |
| 332722 | Bolt, nut, screw, rivet, and washer manufacturing | 16 | 2,812 | 279 | 513 | 964 | 44,955 | 4,450 | 7,790 | 1.7 | 6.3 | 6.3 | 6.6 |
| 3328 | Coating, engraving, and heat treating metals..... | 89 | 5,627 | 1,410 | 3,432 | 6,353 | 138,212 | 11,144 | 18,932 | 1.4 | 4.1 | 12.7 | 18.1 |
| 33281 | Coating, engraving, and heat treating metals | 89 | 5,627 | 1,410 | 3,432 | 6,353 | 138,212 | 11,144 | 18,932 | 1.4 | 4.1 | 12.7 | 18.1 |
| 332811 | Metal heat treating..... | 9 | 1,102 | 328 | 818 | 795 | 20,572 | 2,189 | 3,469 | 1.1 | 5.4 | 15.0 | 23.6 |
| 332812 | Metal coating and nonprecious engraving..... | 65 | 3,883 | 1,008 | 2,376 | 2,492 | 56,173 | 5,089 | 9,823 | 2.6 | 6.9 | 19.8 | 24.2 |
| 332813 | Electroplating, anodizing, and coloring metal..... | 15 | 642 | 75 | 238 | 3,066 | 61,467 | 3,865 | 5,639 | 0.5 | 1.0 | 1.9 | 4.2 |
| 3329 | Other fabricated metal product manufacturing | 197 | 38,332 | 4,138 | 7,501 | 6,888 | 282,243 | 29,548 | 50,407 | 2.9 | 13.6 | 14.0 | 14.9 |
| 33291 | Metal valve manufacturing..... | 77 | 16,064 | 1,884 | 3,307 | 1,319 | 109,365 | 12,455 | 21,535 | 5.8 | 14.7 | 15.1 | 15.4 |
| 332911 | Industrial valve manufacturing..... | 40 | 7,621 | 949 | 1,671 | 505 | 45,248 | 5,297 | 8,926 | 7.9 | 16.8 | 17.9 | 18.7 |
| 332912 | Fluid power valve and hose fitting manufacturing | 19 | 5,124 | 627 | 1,044 | 399 | 33,888 | 3,892 | 6,383 | 4.8 | 15.1 | 16.1 | 16.4 |
| 332913 | Plumbing fixture fitting and trim manufacturing | 5 | 473 | 52 | 106 | 153 | 13,961 | 1,754 | 3,527 | 3.3 | 3.4 | 3.0 | 3.0 |
| 332919 | Other metal valve and pipe fitting manufacturing | 13 | 2,846 | 255 | 486 | 262 | 16,268 | 1,512 | 2,698 | 5.0 | 17.5 | 16.9 | 18.0 |
| 33299 | All other fabricated metal product manufacturing | 120 | 22,268 | 2,254 | 4,194 | 5,569 | 172,878 | 17,093 | 28,872 | 2.2 | 12.9 | 13.2 | 14.5 |
| 332991 | Ball and roller bearing manufacturing..... | 47 | 14,256 | 1,521 | 2,590 | 195 | 29,128 | 3,496 | 5,709 | 24.1 | 48.9 | 43.5 | 45.4 |
| 332992 | Small arms ammunition manufacturing..... | 2 | b | (D) | (D) | 111 | 6,740 | 756 | 1,100 | 1.8 | (D) | (D) | (D) |
| 332993 | Ammunition, except small arms, manufacturing | 1 | b | (D) | (D) | 54 | 6,925 | 839 | 1,190 | 1.9 | (D) | (D) | (D) |
| 332994 | Small arms manufacturing..... | 4 | f | (D) | (D) | 185 | 9,902 | 1,106 | 1,559 | 2.2 | (D) | (D) | (D) |
| 332995 | Other ordnance and accessories manufacturing | 1 | f | (D) | (D) | 63 | 5,116 | 808 | 1,215 | 1.6 | (D) | (D) | (D) |
| 332996 | Fabricated pipe and pipe fitting manufacturing..... | 18 | 1,662 | 118 | 278 | 786 | 26,140 | 2,075 | 3,822 | 2.3 | 6.4 | 5.7 | 7.3 |
| 332997 | Industrial pattern manufacturing..... | 2 | b | (D) | (D) | 538 | 5,365 | 403 | 539 | 0.4 | (D) | (D) | (D) |
| 332998 | Enameled iron and metal sanitary ware manufacturing..... | 2 | e | (D) | (D) | 80 | 6,899 | 834 | 1,402 | 2.5 | (D) | (D) | (D) |
| 332999 | Miscellaneous fabricated metal product manufacturing..... | 43 | 4,816 | 424 | 974 | 3,557 | 76,663 | 6,776 | 12,337 | 1.2 | 6.3 | 6.3 | 7.9 |
| 333 | Machinery manufacturing..... | 942 | 163,912 | 18,847 | 43,244 | 28,306 | 1,172,889 | 128,502 | 252,476 | 3.3 | 14.0 | 14.7 | 17.1 |
| 3331 | agriculture, construction, and mining machinery manufacturing..... | 95 | 27,420 | 3,385 | 9,834 | 2,977 | 170,179 | 20,592 | 48,278 | 3.2 | 16.1 | 16.4 | 20.4 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|---|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 33311 | Agricultural implement manufacturing..... | 38 | 15,622 | 1,664 | 5,348 | 1,361 | 75,123 | 9,296 | 21,532 | 2.8 | 20.8 | 17.9 | 24.8 |
| 333111 | Farm machinery and equipment manufacturing..... | 23 | 6,476 | 852 | 2,224 | 1,215 | 53,088 | 6,949 | 14,695 | 1.9 | 12.2 | 12.3 | 15.1 |
| 333112 | Lawn and garden equipment manufacturing..... | 15 | 9,146 | 812 | 3,123 | 146 | 22,035 | 2,348 | 6,837 | 10.3 | 41.5 | 34.6 | 45.7 |
| 33312 | Construction machinery manufacturing..... | 32 | 8,505 | 1,410 | 3,770 | 804 | 57,368 | 7,662 | 19,260 | 4.0 | 14.8 | 18.4 | 19.6 |
| 333120 | Construction machinery manufacturing..... | 32 | 8,505 | 1,410 | 3,770 | 804 | 57,368 | 7,662 | 19,260 | 4.0 | 14.8 | 18.4 | 19.6 |
| 33313 | Mining and oil and gas field machinery manufacturing | 25 | 3,293 | 311 | 717 | 812 | 37,688 | 3,633 | 7,486 | 3.1 | 8.7 | 8.6 | 9.6 |
| 333131 | Mining machinery and equipment manufacturing.... | 7 | 689 | 77 | 165 | 272 | 9,867 | 880 | 1,907 | 2.6 | 7.0 | 8.8 | 8.7 |
| 333132 | Oil and gas field machinery and equipment..... | 18 | 2,604 | 234 | 552 | 540 | 27,821 | 2,753 | 5,579 | 3.3 | 9.4 | 8.5 | 9.9 |
| 3332 | Industrial machinery manufacturing..... | 154 | 20,013 | 2,392 | 4,939 | 4,381 | 158,302 | 15,687 | 29,882 | 3.5 | 12.6 | 15.2 | 16.5 |
| 33321 | Sawmill and woodworking machinery..... | 3 | c | (D) | (D) | 303 | 7,095 | 558 | 1,072 | 1.0 | (D) | (D) | (D) |
| 333210 | Sawmill and woodworking machinery..... | 3 | c | (D) | (D) | 303 | 7,095 | 558 | 1,072 | 1.0 | (D) | (D) | (D) |
| 33322 | Plastics and rubber industry machinery..... | 16 | g | (D) | (D) | 556 | 16,468 | 1,520 | 3,009 | 2.9 | (D) | (D) | (D) |
| 333220 | Plastics and rubber industry machinery..... | 16 | g | (D) | (D) | 556 | 16,468 | 1,520 | 3,009 | 2.9 | (D) | (D) | (D) |
| 33329 | Other industrial machinery manufacturing..... | 135 | 17,957 | 2,160 | 4,424 | 3,522 | 134,739 | 13,609 | 25,801 | 3.8 | 13.3 | 15.9 | 17.1 |
| 333291 | Paper industry machinery manufacturing..... | 18 | 2,473 | 233 | 489 | 291 | 10,476 | 988 | 1,836 | 6.2 | 23.6 | 23.6 | 26.6 |
| 333292 | Textile machinery manufacturing..... | 10 | 691 | 55 | 104 | 410 | 7,855 | 557 | 986 | 2.4 | 8.8 | 9.9 | 10.5 |
| 333293 | Printing machinery and equipment manufacturing... | 18 | 4,178 | 468 | 1,007 | 505 | 16,317 | 1,664 | 3,092 | 3.6 | 25.6 | 28.1 | 32.6 |
| 333294 | Food product machinery manufacturing..... | 12 | 1,391 | 198 | 373 | 554 | 16,397 | 1,682 | 2,946 | 2.2 | 8.5 | 11.8 | 12.7 |
| 333295 | Semiconductor machinery manufacturing..... | 29 | 4,539 | 764 | 1,415 | 298 | 38,692 | 4,566 | 9,160 | 9.7 | 11.7 | 16.7 | 15.4 |
| 333298 | All other industrial machinery manufacturing..... | 48 | 4,685 | 441 | 1,036 | 1,464 | 45,002 | 4,151 | 7,781 | 3.3 | 10.4 | 10.6 | 13.3 |
| 3333 | Commercial and service industry machinery..... | 90 | 12,596 | 1,308 | 2,942 | 2,399 | 102,432 | 11,536 | 21,172 | 3.8 | 12.3 | 11.3 | 13.9 |
| 33331 | Commercial and service industry machinery..... | 90 | 12,596 | 1,308 | 2,942 | 2,399 | 102,432 | 11,536 | 21,172 | 3.8 | 12.3 | 11.3 | 13.9 |
| 333311 | Automatic vending machine manufacturing..... | 4 | f | (D) | (D) | 111 | 8,554 | 736 | 1,627 | 3.6 | (D) | (D) | (D) |
| 333312 | Commercial laundry and drycleaning machinery..... | 1 | c | (D) | (D) | 60 | 3,043 | 252 | 484 | 1.7 | (D) | (D) | (D) |
| 333313 | Office machinery manufacturing..... | 7 | 1,326 | 53 | 308 | 104 | 10,206 | 1,442 | 2,568 | 6.7 | 13.0 | 3.7 | 12.0 |
| 333314 | Optical instrument and lens manufacturing..... | 15 | 1,259 | 115 | 189 | 445 | 17,462 | 1,779 | 2,836 | 3.4 | 7.2 | 6.5 | 6.7 |
| 333315 | Photographic and photocopying equipment manufacturing..... | 8 | 1,049 | 170 | 503 | 302 | 9,756 | 1,038 | 2,139 | 2.6 | 10.8 | 16.4 | 23.5 |
| 333319 | Other commercial and service machinery manufacturing..... | 55 | 7,929 | 902 | 1,759 | 1,377 | 53,411 | 6,288 | 11,518 | 4.0 | 14.8 | 14.3 | 15.3 |
| 3334 | HVAC and commercial refrigeration equipment..... | 93 | 20,766 | 2,301 | 4,489 | 1,848 | 156,752 | 16,273 | 31,933 | 5.0 | 13.2 | 14.1 | 14.1 |
| 33341 | HVAC and commercial refrigeration equipment..... | 93 | 20,766 | 2,301 | 4,489 | 1,848 | 156,752 | 16,273 | 31,933 | 5.0 | 13.2 | 14.1 | 14.1 |
| 333411 | Air purification equipment manufacturing..... | 20 | 1,598 | 144 | 240 | 384 | 15,940 | 1,207 | 2,237 | 5.2 | 10.0 | 11.9 | 10.7 |
| 333412 | Industrial and commercial fan and blower manufacturing..... | 13 | 2,181 | 186 | 333 | 157 | 11,266 | 1,042 | 1,849 | 8.3 | 19.4 | 17.9 | 18.0 |
| 333414 | Heating equipment, except warm air furnaces..... | 9 | 1,541 | 166 | 328 | 416 | 22,275 | 2,247 | 3,983 | 2.2 | 6.9 | 7.4 | 8.2 |
| 333415 | AC, refrigeration, and forced air heating..... | 51 | 15,446 | 1,805 | 3,589 | 891 | 107,271 | 11,776 | 23,864 | 5.7 | 14.4 | 15.3 | 15.0 |
| 3335 | Metalworking machinery manufacturing..... | 145 | 14,172 | 1,511 | 3,019 | 9,162 | 191,746 | 16,141 | 25,442 | 1.6 | 7.4 | 9.4 | 11.9 |
| 33351 | Metalworking machinery manufacturing..... | 145 | 14,172 | 1,511 | 3,019 | 9,162 | 191,746 | 16,141 | 25,442 | 1.6 | 7.4 | 9.4 | 11.9 |
| 333511 | Industrial mold manufacturing..... | 17 | 940 | 76 | 121 | 2,455 | 46,139 | 3,780 | 5,431 | 0.7 | 2.0 | 2.0 | 2.2 |
| 333512 | Metal cutting machine tool manufacturing..... | 22 | 3,422 | 401 | 1,014 | 377 | 18,289 | 1,614 | 3,413 | 5.8 | 18.7 | 24.8 | 29.7 |
| 333513 | Metal forming machine tool manufacturing..... | 8 | 752 | 81 | 136 | 181 | 7,383 | 650 | 1,137 | 4.4 | 10.2 | 12.5 | 12.0 |
| 333514 | Special tool, die, jig, and fixture manufacturing..... | 31 | 2,520 | 190 | 433 | 3,726 | 60,556 | 4,817 | 6,983 | 0.8 | 4.2 | 3.9 | 6.2 |
| 333515 | Cutting tool and machine tool accessory manufacturing..... | 39 | 3,977 | 442 | 661 | 1,892 | 40,249 | 3,441 | 5,097 | 2.1 | 9.9 | 12.8 | 13.0 |
| 333516 | Rolling mill machinery and equipment manufacturing..... | 5 | 167 | 24 | 35 | 79 | 2,726 | 249 | 498 | 6.3 | 6.1 | 9.6 | 7.0 |
| 333518 | Other metalworking machinery manufacturing..... | 23 | 2,394 | 298 | 618 | 452 | 16,404 | 1,588 | 2,883 | 5.1 | 14.6 | 18.8 | 21.4 |
| 3336 | Turbine and power transmission equipment manufacturing..... | 73 | 16,268 | 2,101 | 5,131 | 923 | 97,313 | 18,956 | 38,464 | 7.9 | 16.7 | 11.1 | 13.3 |
| 33361 | Turbine and power transmission equipment manufacturing..... | 73 | 16,268 | 2,101 | 5,131 | 923 | 97,313 | 18,956 | 38,464 | 7.9 | 16.7 | 11.1 | 13.3 |
| 333611 | Turbine and turbine generator set units manufacturing..... | 11 | 4,127 | 488 | 1,056 | 112 | 19,486 | 9,288 | 14,966 | 9.8 | 21.2 | 5.3 | 7.1 |
| 333612 | Speed changer, drive, and gear manufacturing..... | 8 | 939 | 83 | 210 | 241 | 13,237 | 1,261 | 2,036 | 3.3 | 7.1 | 6.6 | 10.3 |
| 333613 | Mechanical power transmission equipment manufacturing..... | 28 | 3,028 | 313 | 591 | 252 | 16,395 | 1,651 | 2,781 | 11.1 | 18.5 | 19.0 | 21.3 |
| 333618 | Other engine equipment manufacturing..... | 26 | 8,174 | 1,218 | 3,274 | 318 | 48,195 | 6,756 | 18,679 | 8.2 | 17.0 | 18.0 | 17.5 |
| 3339 | Other general purpose machinery manufacturing..... | 292 | 52,677 | 5,848 | 12,890 | 6,616 | 296,165 | 29,319 | 57,306 | 4.4 | 17.8 | 19.9 | 22.5 |
| 33391 | Pump and compressor manufacturing..... | 56 | 12,088 | 1,226 | 2,920 | 837 | 56,035 | 6,213 | 12,732 | 6.7 | 21.6 | 19.7 | 22.9 |
| 333911 | Pump and pumping equipment manufacturing..... | 28 | 4,201 | 369 | 933 | 489 | 32,124 | 3,611 | 7,046 | 5.7 | 13.1 | 10.2 | 13.2 |
| 333912 | Air and gas compressor manufacturing..... | 25 | 6,131 | 690 | 1,588 | 315 | 19,863 | 2,145 | 4,754 | 7.9 | 30.9 | 32.2 | 33.4 |
| 333913 | Measuring and dispensing pump manufacturing..... | 3 | 1,756 | 167 | 400 | 33 | 4,048 | 457 | 933 | 9.1 | 43.4 | 36.5 | 42.9 |
| 33392 | Material handling equipment manufacturing..... | 108 | 16,538 | 1,914 | 4,378 | 1,787 | 81,709 | 6,937 | 15,642 | 6.0 | 20.2 | 27.6 | 28.0 |
| 333921 | Elevator and moving stairway manufacturing..... | 14 | 2,780 | 358 | 766 | 184 | 8,988 | 919 | 1,945 | 7.6 | 30.9 | 39.0 | 39.4 |
| 333922 | Conveyor and conveying equipment manufacturing..... | 28 | 7,396 | 811 | 1,655 | 836 | 34,139 | 3,075 | 5,880 | 3.3 | 21.7 | 26.4 | 28.1 |
| 333923 | Overhead cranes, hoists, and monorail systems..... | 48 | 1,626 | 178 | 354 | 342 | 16,321 | 1,207 | 3,069 | 14.0 | 10.0 | 14.7 | 11.5 |
| 333924 | Industrial truck, trailer, and stacker manufacturing.... | 18 | 4,736 | 567 | 1,604 | 425 | 22,261 | 1,736 | 4,749 | 4.2 | 21.3 | 32.7 | 33.8 |
| 33399 | All other general purpose machinery manufacturing.... | 128 | 24,051 | 2,708 | 5,591 | 3,992 | 158,421 | 16,168 | 28,931 | 3.2 | 15.2 | 16.7 | 19.3 |
| 333991 | Power-driven handtool manufacturing..... | 14 | 3,733 | 402 | 854 | 128 | 12,101 | 1,776 | 3,649 | 10.9 | 30.8 | 22.6 | 23.4 |
| 333992 | Welding and soldering equipment manufacturing.... | 13 | 3,712 | 532 | 1,064 | 231 | 16,128 | 2,010 | 3,800 | 5.6 | 23.0 | 26.5 | 28.0 |
| 333993 | Packaging machinery manufacturing..... | 23 | 3,659 | 468 | 831 | 662 | 24,753 | 2,445 | 4,227 | 3.5 | 14.8 | 19.1 | 19.7 |
| 333994 | Industrial process furnace and oven manufacturing | 9 | 553 | 40 | 83 | 358 | 11,693 | 948 | 1,658 | 2.5 | 4.7 | 4.2 | 5.0 |
| 333995 | Fluid power cylinder and actuator manufacturing..... | 6 | 1,024 | 90 | 179 | 304 | 19,024 | 1,827 | 3,117 | 2.0 | 5.4 | 4.9 | 5.7 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|--|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 333996 | Fluid power pump and motor manufacturing | 15 | 4,139 | 497 | 1,051 | 173 | 12,975 | 1,375 | 2,552 | 8.7 | 31.9 | 36.1 | 41.2 |
| 333997 | Scale and balance, except laboratory, manufacturing | 4 | 373 | 32 | 53 | 113 | 4,297 | 372 | 692 | 3.5 | 8.7 | 8.6 | 7.7 |
| 333999 | Miscellaneous general purpose machinery manufacturing | 44 | 6,858 | 648 | 1,475 | 2,023 | 57,450 | 5,414 | 9,236 | 2.2 | 11.9 | 12.0 | 16.0 |
| 3359 | Other electrical equipment and component manufacturing | 165 | 31,142 | 3,629 | 6,914 | 2,382 | 176,248 | 19,438 | 37,228 | 6.9 | 17.7 | 18.7 | 18.6 |
| 33591 | Battery manufacturing | 9 | 1,993 | 185 | 364 | 176 | 26,409 | 3,249 | 6,405 | 5.1 | 7.5 | 5.7 | 5.7 |
| 335911 | Storage battery manufacturing | 5 | 507 | 49 | 97 | 135 | 17,956 | 1,525 | 3,537 | 3.7 | 2.8 | 3.2 | 2.7 |
| 335912 | Primary battery manufacturing | 4 | 1,486 | 136 | 268 | 41 | 8,453 | 1,723 | 2,869 | 9.8 | 17.6 | 7.9 | 9.3 |
| 33592 | Communication and energy wire and cable manufacturing | 41 | 8,796 | 882 | 2,144 | 452 | 46,170 | 4,695 | 11,360 | 9.1 | 19.1 | 18.8 | 18.9 |
| 335921 | Fiber optic cable manufacturing | 11 | 3,598 | 320 | 696 | 96 | 6,962 | 662 | 1,461 | 11.5 | 51.7 | 48.3 | 47.6 |
| 335929 | Other communication and energy wire manufacturing | 30 | 5,198 | 562 | 1,449 | 356 | 39,208 | 4,033 | 9,900 | 8.4 | 13.3 | 13.9 | 14.6 |
| 33593 | Wiring device manufacturing | 45 | 11,055 | 1,343 | 2,474 | 634 | 54,697 | 6,480 | 10,650 | 7.1 | 20.2 | 20.7 | 23.2 |
| 335931 | Current-carrying wiring device manufacturing | 29 | 7,205 | 808 | 1,515 | 461 | 38,633 | 4,350 | 6,907 | 6.3 | 18.6 | 18.6 | 21.9 |
| 335932 | Noncurrent-carrying wiring device manufacturing | 16 | 3,850 | 534 | 959 | 173 | 16,064 | 2,130 | 3,743 | 9.2 | 24.0 | 25.1 | 25.6 |
| 33599 | Other electrical equipment and component manufacturing | 70 | 9,298 | 1,219 | 1,931 | 1,120 | 48,972 | 5,014 | 8,812 | 6.3 | 19.0 | 24.3 | 21.9 |
| 335991 | Carbon and graphite product manufacturing | 28 | 3,620 | 377 | 737 | 131 | 8,573 | 933 | 1,756 | 21.4 | 42.2 | 40.4 | 42.0 |
| 335999 | Miscellaneous electrical equipment manufacturing | 42 | 5,678 | 843 | 1,194 | 989 | 40,399 | 4,081 | 7,056 | 4.2 | 14.1 | 20.7 | 16.9 |
| 336 | Transportation equipment manufacturing | 645 | 302,629 | 45,525 | 153,490 | 12,639 | 1,676,198 | 252,695 | 636,758 | 5.1 | 18.1 | 18.0 | 24.1 |
| 3361 | Motor vehicle manufacturing | 42 | 85,239 | 17,030 | 80,454 | 374 | 223,038 | 72,157 | 241,285 | 11.2 | 38.2 | 23.6 | 33.3 |
| 33611 | Automobile and light truck manufacturing | 26 | 72,511 | 15,901 | 73,054 | 275 | 193,209 | 69,100 | 225,184 | 9.5 | 37.5 | 23.0 | 32.4 |
| 336111 | Automobile manufacturing | 15 | 39,546 | 10,469 | 39,229 | 178 | 80,537 | 28,492 | 88,114 | 8.4 | 49.1 | 36.7 | 44.5 |
| 336112 | Light truck and utility vehicle manufacturing | 11 | 32,965 | 5,433 | 33,825 | 97 | 112,672 | 40,608 | 137,070 | 11.3 | 29.3 | 13.4 | 24.7 |
| 33612 | Heavy duty truck manufacturing | 16 | 12,728 | 1,129 | 7,400 | 99 | 29,829 | 3,057 | 16,101 | 16.2 | 42.7 | 36.9 | 46.0 |
| 336120 | Heavy duty truck manufacturing | 16 | 12,728 | 1,129 | 7,400 | 99 | 29,829 | 3,057 | 16,101 | 16.2 | 42.7 | 36.9 | 46.0 |
| 3362 | Motor vehicle body and trailer manufacturing | 16 | 4,552 | 255 | 1,407 | 2,151 | 127,099 | 8,742 | 24,373 | 0.7 | 3.6 | 2.9 | 5.8 |
| 33621 | Motor vehicle body and trailer manufacturing | 16 | 4,552 | 255 | 1,407 | 2,151 | 127,099 | 8,742 | 24,373 | 0.7 | 3.6 | 2.9 | 5.8 |
| 336211 | Motor vehicle body manufacturing | 14 | h | (D) | (D) | 848 | 41,253 | 2,744 | 8,033 | 1.7 | (D) | (D) | (D) |
| 336212 | Truck trailer manufacturing | 0 | 0 | 0 | 0 | 398 | 23,589 | 1,480 | 3,985 | 0.0 | 0.0 | 0.0 | 0.0 |
| 336213 | Motor home manufacturing | 0 | 0 | 0 | 0 | 94 | 20,776 | 1,892 | 5,671 | 0.0 | 0.0 | 0.0 | 0.0 |
| 336214 | Travel trailer and camper manufacturing | 2 | f | (D) | (D) | 811 | 41,481 | 2,626 | 6,685 | 0.2 | (D) | (D) | (D) |
| 3363 | Motor vehicle parts manufacturing | 463 | 173,311 | 22,346 | 58,755 | 5,728 | 728,134 | 86,428 | 204,110 | 8.1 | 23.8 | 25.9 | 28.8 |
| 33631 | Motor vehicle gasoline engine and parts manufacturing | 68 | 29,320 | 3,907 | 12,633 | 1,050 | 99,413 | 12,347 | 34,453 | 6.5 | 29.5 | 31.6 | 36.7 |
| 336311 | Carburetor, piston, ring, and valve manufacturing | 13 | 4,204 | 494 | 764 | 132 | 11,885 | 1,378 | 2,005 | 9.8 | 35.4 | 35.8 | 38.1 |
| 336312 | Gasoline engine and engine parts manufacturing | 55 | 25,116 | 3,413 | 11,869 | 918 | 87,528 | 10,969 | 32,448 | 6.0 | 28.7 | 31.1 | 36.6 |
| 33632 | Motor vehicle electric equipment | 57 | 20,571 | 2,911 | 6,983 | 878 | 99,286 | 12,949 | 25,889 | 6.5 | 20.7 | 22.5 | 27.0 |
| 336321 | Vehicular lighting equipment manufacturing | 11 | 5,269 | 593 | 1,115 | 99 | 16,730 | 1,735 | 3,285 | 11.1 | 31.5 | 34.2 | 33.9 |
| 336322 | Other motor vehicle electric equipment manufacturing | 46 | 15,302 | 2,318 | 5,868 | 779 | 82,556 | 11,214 | 22,604 | 5.9 | 18.5 | 20.7 | 26.0 |
| 33633 | Motor vehicle steering and suspension parts | 30 | 10,143 | 1,262 | 3,348 | 239 | 41,783 | 4,985 | 10,494 | 12.6 | 24.3 | 25.3 | 31.9 |
| 336330 | Motor vehicle steering and suspension parts | 30 | 10,143 | 1,262 | 3,348 | 239 | 41,783 | 4,985 | 10,494 | 12.6 | 24.3 | 25.3 | 31.9 |
| 33634 | Motor vehicle brake system manufacturing | 47 | 17,573 | 2,368 | 6,078 | 278 | 42,356 | 5,769 | 13,351 | 16.9 | 41.5 | 41.0 | 45.5 |
| 336340 | Motor vehicle brake system manufacturing | 47 | 17,573 | 2,368 | 6,078 | 278 | 42,356 | 5,769 | 13,351 | 16.9 | 41.5 | 41.0 | 45.5 |
| 33635 | Motor vehicle power train components manufacturing | 59 | 29,883 | 3,964 | 10,261 | 547 | 102,441 | 14,438 | 35,187 | 10.8 | 29.2 | 27.5 | 29.2 |
| 336350 | Motor vehicle power train components manufacturing | 59 | 29,883 | 3,964 | 10,261 | 547 | 102,441 | 14,438 | 35,187 | 10.8 | 29.2 | 27.5 | 29.2 |
| 33636 | Motor vehicle seating and interior trim manufacturing | 45 | 13,178 | 1,246 | 3,744 | 387 | 53,688 | 4,779 | 16,664 | 11.6 | 24.5 | 26.1 | 22.5 |
| 336360 | Motor vehicle seating and interior trim manufacturing | 45 | 13,178 | 1,246 | 3,744 | 387 | 53,688 | 4,779 | 16,664 | 11.6 | 24.5 | 26.1 | 22.5 |
| 33637 | Motor vehicle metal stamping | 49 | 20,723 | 2,741 | 5,500 | 804 | 125,625 | 12,475 | 25,615 | 6.1 | 16.5 | 22.0 | 21.5 |
| 336370 | Motor vehicle metal stamping | 49 | 20,723 | 2,741 | 5,500 | 804 | 125,625 | 12,475 | 25,615 | 6.1 | 16.5 | 22.0 | 21.5 |
| 33639 | Other motor vehicle parts manufacturing | 108 | 31,920 | 3,947 | 10,208 | 1,545 | 163,542 | 18,687 | 42,458 | 7.0 | 19.5 | 21.1 | 24.0 |
| 336391 | Motor vehicle air-conditioning manufacturing | 10 | 4,856 | 1,202 | 3,077 | 82 | 18,884 | 2,749 | 6,733 | 12.2 | 25.7 | 43.7 | 45.7 |
| 336399 | All other motor vehicle parts manufacturing | 98 | 27,064 | 2,746 | 7,131 | 1,463 | 144,658 | 15,938 | 35,724 | 6.7 | 18.7 | 17.2 | 20.0 |
| 3364 | Aerospace product and parts manufacturing | 79 | 29,492 | 4,105 | 8,523 | 1,583 | 394,553 | 63,607 | 124,402 | 5.0 | 7.5 | 6.5 | 6.9 |
| 33641 | Aerospace product and parts manufacturing | 79 | 29,492 | 4,105 | 8,523 | 1,583 | 394,553 | 63,607 | 124,402 | 5.0 | 7.5 | 6.5 | 6.9 |
| 336411 | Aircraft manufacturing | 11 | 8,371 | 999 | 3,381 | 217 | 164,875 | 29,253 | 64,000 | 5.1 | 5.1 | 3.4 | 5.3 |
| 336412 | Aircraft engine and engine parts manufacturing | 37 | 9,594 | 1,595 | 2,614 | 412 | 71,926 | 11,674 | 23,539 | 9.0 | 13.3 | 13.7 | 11.1 |
| 336413 | Other aircraft parts and equipment | 28 | 11,191 | 1,470 | 2,459 | 855 | 98,352 | 13,191 | 20,779 | 3.3 | 11.4 | 11.1 | 11.8 |
| 336414 | Guided missile and space vehicle manufacturing | 0 | 0 | 0 | 0 | 20 | 38,661 | 6,956 | 12,518 | 0.0 | 0.0 | 0.0 | 0.0 |
| 336415 | Space vehicle propulsion units and parts manufacturing | 1 | a | (D) | (D) | 26 | 14,512 | 1,848 | 2,601 | 3.8 | (D) | (D) | (D) |
| 336419 | Other guided missile and space vehicle parts | 2 | e | (D) | (D) | 53 | 6,227 | 685 | 964 | 3.8 | (D) | (D) | (D) |
| 3365 | Railroad rolling stock manufacturing | 11 | 2,934 | 728 | 1,038 | 202 | 25,595 | 3,803 | 7,915 | 5.4 | 11.5 | 19.1 | 13.1 |
| 33651 | Railroad rolling stock manufacturing | 11 | 2,934 | 728 | 1,038 | 202 | 25,595 | 3,803 | 7,915 | 5.4 | 11.5 | 19.1 | 13.1 |
| 336510 | Railroad rolling stock manufacturing | 11 | 2,934 | 728 | 1,038 | 202 | 25,595 | 3,803 | 7,915 | 5.4 | 11.5 | 19.1 | 13.1 |
| 3366 | Ship and boat building | 18 | 1,872 | 172 | 372 | 1,768 | 137,282 | 12,223 | 21,295 | 1.0 | 1.4 | 1.4 | 1.7 |
| 33661 | Ship and boat building | 18 | 1,872 | 172 | 372 | 1,768 | 137,282 | 12,223 | 21,295 | 1.0 | 1.4 | 1.4 | 1.7 |

Table M1.1. Number, Employment, Value Added by Manufactures, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by Detailed Industry

| NAICS code | Industry | Foreign-owned establishments | | | | All U.S. establishments | | | | Foreign-owned establishments as a percentage of all U.S. establishments ¹ | | | |
|------------|--|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|--|---------------------|----------------------------|--------------------|
| | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Millions of dollars | | Number of establishments | Number of employees | Value added by manufacture | Value of shipments |
| | | | | Value added by manufacture | Value of shipments | | | Value added by manufacture | Value of shipments | | | | |
| 336611 | Ship building and repairing..... | 8 | 500 | 49 | 69 | 642 | 87,355 | 8,388 | 12,823 | 1.2 | 0.6 | 0.6 | 0.5 |
| 336612 | Boat building..... | 10 | 1,372 | 123 | 303 | 1,126 | 49,927 | 3,835 | 8,472 | 0.9 | 2.7 | 3.2 | 3.6 |
| 3369 | Other transportation equipment manufacturing..... | 16 | 5,229 | 889 | 2,941 | 833 | 40,497 | 5,735 | 13,378 | 1.9 | 12.9 | 15.5 | 22.0 |
| 33699 | Other transportation equipment manufacturing..... | 16 | 5,229 | 889 | 2,941 | 833 | 40,497 | 5,735 | 13,378 | 1.9 | 12.9 | 15.5 | 22.0 |
| 336991 | Motorcycle, bicycle, and parts manufacturing..... | 4 | g | (D) | (D) | 356 | 15,165 | 2,209 | 4,892 | 1.1 | (D) | (D) | (D) |
| 336992 | Military armored vehicles and tank parts manufacturing..... | 0 | 0 | 0 | 0 | 42 | 5,295 | 851 | 1,507 | 0.0 | 0.0 | 0.0 | 0.0 |
| 336999 | All other transportation equipment manufacturing..... | 12 | h | (D) | (D) | 435 | 20,037 | 2,675 | 6,979 | 2.8 | (D) | (D) | (D) |
| 337 | Furniture and related product manufacturing..... | 44 | 12,024 | 680 | 1,481 | 22,523 | 595,915 | 43,052 | 75,965 | 0.2 | 2.0 | 1.6 | 1.9 |
| 3371 | Household and institutional furniture manufacturing.... | 20 | 6,841 | 327 | 746 | 17,081 | 387,264 | 25,154 | 44,793 | 0.1 | 1.8 | 1.3 | 1.7 |
| 33711 | Wood kitchen cabinet and countertop manufacturing..... | 3 | f | (D) | (D) | 9,561 | 126,507 | 8,603 | 14,351 | 0.0 | (D) | (D) | (D) |
| 337110 | Wood kitchen cabinet and countertop manufacturing..... | 3 | f | (D) | (D) | 9,561 | 126,507 | 8,603 | 14,351 | 0.0 | (D) | (D) | (D) |
| 33712 | Other household and institutional furniture..... | 17 | i | (D) | (D) | 7,520 | 260,757 | 16,552 | 30,442 | 0.2 | (D) | (D) | (D) |
| 337121 | Upholstered household furniture manufacturing.... | 7 | 4,687 | 182 | 487 | 1,911 | 90,514 | 5,196 | 10,511 | 0.4 | 5.2 | 3.5 | 4.6 |
| 337122 | Nonupholstered wood household furniture manufacturing..... | 2 | e | (D) | (D) | 4,114 | 111,672 | 6,778 | 11,741 | 0.0 | (D) | (D) | (D) |
| 337124 | Metal household furniture manufacturing..... | 1 | c | (D) | (D) | 379 | 16,956 | 1,057 | 2,035 | 0.3 | (D) | (D) | (D) |
| 337125 | Household furniture, excluding wood or metal, manufacturing..... | 3 | e | (D) | (D) | 180 | 4,658 | 530 | 1,041 | 1.7 | (D) | (D) | (D) |
| 337127 | Institutional furniture manufacturing..... | 3 | f | (D) | (D) | 731 | 33,497 | 2,688 | 4,617 | 0.4 | (D) | (D) | (D) |
| 337129 | Wood TV, radio, and sewing machine housings.... | 1 | c | (D) | (D) | 205 | 3,460 | 302 | 498 | 0.5 | (D) | (D) | (D) |
| 3372 | Office furniture and fixtures manufacturing..... | 12 | 2,040 | 164 | 294 | 4,341 | 163,246 | 13,765 | 23,242 | 0.3 | 1.2 | 1.2 | 1.3 |
| 33721 | Office furniture and fixtures manufacturing..... | 12 | 2,040 | 164 | 294 | 4,341 | 163,246 | 13,765 | 23,242 | 0.3 | 1.2 | 1.2 | 1.3 |
| 337211 | Wood office furniture manufacturing..... | 2 | f | (D) | (D) | 570 | 24,760 | 1,757 | 2,879 | 0.4 | (D) | (D) | (D) |
| 337212 | Custom architectural woodwork and millwork..... | 0 | 0 | 0 | 0 | 1,568 | 34,279 | 2,444 | 3,927 | 0.0 | 0.0 | 0.0 | 0.0 |
| 337214 | Office furniture, except wood, manufacturing..... | 4 | f | (D) | (D) | 312 | 34,029 | 4,842 | 7,852 | 1.3 | (D) | (D) | (D) |
| 337215 | Showcases, partitions, shelving, and lockers..... | 6 | 697 | 50 | 116 | 1,891 | 70,178 | 4,721 | 8,583 | 0.3 | 1.0 | 1.1 | 1.4 |
| 3379 | Other furniture related product manufacturing..... | 12 | 3,143 | 188 | 440 | 1,101 | 45,405 | 4,133 | 7,930 | 1.1 | 6.9 | 4.5 | 5.5 |
| 33791 | Mattress manufacturing..... | 0 | 0 | 0 | 0 | 597 | 23,051 | 2,801 | 5,108 | 0.0 | 0.0 | 0.0 | 0.0 |
| 337910 | Mattress manufacturing..... | 0 | 0 | 0 | 0 | 597 | 23,051 | 2,801 | 5,108 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33792 | Blind and shade manufacturing..... | 12 | 3,143 | 188 | 440 | 504 | 22,354 | 1,331 | 2,821 | 2.4 | 14.1 | 14.1 | 15.6 |
| 337920 | Blind and shade manufacturing..... | 12 | 3,143 | 188 | 440 | 504 | 22,354 | 1,331 | 2,821 | 2.4 | 14.1 | 14.1 | 15.6 |
| 339 | Miscellaneous manufacturing..... | 318 | 62,709 | 8,277 | 14,097 | 32,569 | 755,401 | 79,045 | 126,095 | 1.0 | 8.3 | 10.5 | 11.2 |
| 3391 | Medical equipment and supplies manufacturing..... | 167 | 36,950 | 5,173 | 8,479 | 12,160 | 326,490 | 42,832 | 61,929 | 1.4 | 11.3 | 12.1 | 13.7 |
| 33911 | Medical equipment and supplies manufacturing..... | 167 | 36,950 | 5,173 | 8,479 | 12,160 | 326,490 | 42,832 | 61,929 | 1.4 | 11.3 | 12.1 | 13.7 |
| 339111 | Laboratory apparatus and furniture manufacturing..... | 11 | 1,826 | 205 | 339 | 428 | 24,467 | 2,796 | 4,605 | 2.6 | 7.5 | 7.3 | 7.4 |
| 339112 | Surgical and medical instrument manufacturing.... | 56 | 16,803 | 2,235 | 3,749 | 1,347 | 103,237 | 15,139 | 21,937 | 4.2 | 16.3 | 14.8 | 17.1 |
| 339113 | Surgical appliance and supplies manufacturing.... | 43 | 9,960 | 1,603 | 2,444 | 1,852 | 108,526 | 17,044 | 24,156 | 2.3 | 9.2 | 9.4 | 10.1 |
| 339114 | Dental equipment and supplies manufacturing..... | 5 | f | (D) | (D) | 874 | 17,097 | 2,089 | 3,219 | 0.6 | (D) | (D) | (D) |
| 339115 | Ophthalmic goods manufacturing..... | 50 | 7,736 | 1,058 | 1,808 | 563 | 23,696 | 3,027 | 4,651 | 8.9 | 32.6 | 35.0 | 38.9 |
| 339116 | Dental laboratories..... | 2 | b | (D) | (D) | 7,096 | 49,467 | 2,738 | 3,362 | 0.0 | (D) | (D) | (D) |
| 3399 | Other miscellaneous manufacturing..... | 151 | 25,759 | 3,104 | 5,619 | 20,409 | 428,911 | 36,212 | 64,166 | 0.7 | 6.0 | 8.6 | 8.8 |
| 33991 | Jewelry and silverware manufacturing..... | 10 | g | (D) | (D) | 3,050 | 50,462 | 3,905 | 8,822 | 0.3 | (D) | (D) | (D) |
| 339911 | Jewelry, except costume, manufacturing..... | 6 | 948 | 228 | 364 | 1,941 | 32,690 | 2,789 | 6,402 | 0.3 | 2.9 | 8.2 | 5.7 |
| 339912 | Silverware and hollowware manufacturing..... | 0 | 0 | 0 | 0 | 160 | 4,141 | 284 | 576 | 0.0 | 0.0 | 0.0 | 0.0 |
| 339913 | Jewelers' material and lapidary work manufacturing..... | 3 | f | (D) | (D) | 294 | 5,502 | 320 | 1,029 | 1.0 | (D) | (D) | (D) |
| 339914 | Costume jewelry and novelty manufacturing..... | 1 | f | (D) | (D) | 655 | 8,129 | 512 | 816 | 0.2 | (D) | (D) | (D) |
| 33992 | Sporting and athletic goods manufacturing..... | 22 | 3,569 | 506 | 956 | 2,235 | 62,166 | 6,745 | 11,856 | 1.0 | 5.7 | 7.5 | 8.1 |
| 339920 | Sporting and athletic goods manufacturing..... | 22 | 3,569 | 506 | 956 | 2,235 | 62,166 | 6,745 | 11,856 | 1.0 | 5.7 | 7.5 | 8.1 |
| 33993 | Doll, toy, and game manufacturing..... | 2 | f | (D) | (D) | 880 | 20,651 | 2,448 | 4,278 | 0.2 | (D) | (D) | (D) |
| 339931 | Doll and stuffed toy manufacturing..... | 0 | 0 | 0 | 0 | 137 | 2,287 | 187 | 328 | 0.0 | 0.0 | 0.0 | 0.0 |
| 339932 | Game, toy, and children's vehicle manufacturing..... | 2 | f | (D) | (D) | 743 | 18,364 | 2,261 | 3,950 | 0.3 | (D) | (D) | (D) |
| 33994 | Office supplies, except paper, manufacturing..... | 13 | 2,612 | 337 | 736 | 804 | 23,526 | 2,466 | 4,239 | 1.6 | 11.1 | 13.7 | 17.4 |
| 339941 | Pen and mechanical pencil manufacturing..... | 7 | 2,058 | 290 | 627 | 90 | 7,045 | 842 | 1,485 | 7.8 | 29.2 | 34.4 | 42.2 |
| 339942 | Lead pencil and art good manufacturing..... | 1 | a | (D) | (D) | 143 | 6,494 | 917 | 1,517 | 0.7 | (D) | (D) | (D) |
| 339943 | Marking device manufacturing..... | 3 | e | (D) | (D) | 493 | 6,365 | 388 | 594 | 0.6 | (D) | (D) | (D) |
| 339944 | Carbon paper and inked ribbon manufacturing..... | 2 | c | (D) | (D) | 78 | 3,622 | 319 | 643 | 2.6 | (D) | (D) | (D) |
| 33995 | Sign manufacturing..... | 4 | c | (D) | (D) | 6,266 | 86,695 | 5,878 | 9,880 | 0.1 | (D) | (D) | (D) |
| 339950 | Sign manufacturing..... | 4 | c | (D) | (D) | 6,266 | 86,695 | 5,878 | 9,880 | 0.1 | (D) | (D) | (D) |
| 33999 | All other miscellaneous manufacturing..... | 100 | 16,273 | 1,662 | 2,882 | 7,174 | 185,411 | 14,770 | 25,090 | 1.4 | 8.8 | 11.3 | 11.5 |
| 339991 | Gasket, packing, and sealing device manufacturing..... | 47 | 8,448 | 727 | 1,256 | 615 | 38,043 | 3,125 | 5,308 | 7.6 | 22.2 | 23.3 | 23.7 |
| 339992 | Musical instrument manufacturing..... | 7 | 1,537 | 198 | 296 | 588 | 14,770 | 1,210 | 1,788 | 1.2 | 10.4 | 16.4 | 16.6 |
| 339993 | Fastener, button, needle, and pin manufacturing..... | 8 | g | (D) | (D) | 185 | 5,257 | 417 | 669 | 4.3 | (D) | (D) | (D) |
| 339994 | Broom, brush, and mop manufacturing..... | 2 | f | (D) | (D) | 289 | 14,976 | 1,278 | 2,212 | 0.7 | (D) | (D) | (D) |
| 339995 | Burial casket manufacturing..... | 0 | 0 | 0 | 0 | 165 | 5,435 | 768 | 1,201 | 0.0 | 0.0 | 0.0 | 0.0 |
| 339999 | All other miscellaneous manufacturing..... | 36 | 3,772 | 487 | 951 | 5,332 | 106,930 | 7,972 | 13,912 | 0.7 | 3.5 | 6.1 | 6.8 |

NOTE: The following ranges are given in employment cells that are suppressed: a—0 to 19; b—20 to 99; c—100 to 249; e—250 to 499; f—500 to 999; g—1,000 to 2,499; h—2,500 to 4,999; i—5,000 to 9,999; j—10,000 to 24,999; k—25,000 to 49,999; l—50,000 to 99,999; m—100,000 or more.