

**Table M1.16. Number, Employment, Value Added by Manufacture, and Value of Shipments of Foreign-Owned and All U.S. Establishments, by State**

| State                     | Foreign-owned establishments |                     |                            |                    | All U.S. establishments  |                     |                            |                    | Foreign-owned establishments as a percentage of all U.S. establishments |                     |                            |                    |
|---------------------------|------------------------------|---------------------|----------------------------|--------------------|--------------------------|---------------------|----------------------------|--------------------|---|---------------------|----------------------------|--------------------|
|                           | 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 |   |                     |                            |                    |
| <b>Total</b> <sup>1</sup> | <b>10,322</b>                | <b>1,761,807</b>    | <b>302,160</b>             | <b>693,301</b>     | <b>350,866</b>           | <b>14,703,157</b>   | <b>1,890,116</b>           | <b>3,918,850</b>   | <b>2.9</b>  | <b>12.0</b>         | <b>16.0</b>                | <b>17.7</b>        |
| Alabama                   | 233                          | 45,328              | 5,311                      | 15,535             | 5,119                    | 284,127             | 28,642                     | 66,686             | 4.6   | 16.0                | 18.5                       | 23.3               |
| Alaska                    | 29                           | 2,576               | 208                        | 566                | 514                      | 10,933              | 1,284                      | 3,832              | 5.6   | 23.6                | 16.2                       | 14.8               |
| Arizona                   | 124                          | 13,011              | 1,635                      | 3,662              | 4,935                    | 168,155             | 25,977                     | 41,911             | 2.5   | 7.7                 | 6.3                        | 8.7                |
| Arkansas                  | 91                           | 23,087              | 3,433                      | 8,607              | 3,185                    | 210,394             | 21,965                     | 46,721             | 2.9   | 11.0                | 15.6                       | 18.4               |
| California                | 1,018                        | 145,367             | 27,401                     | 58,395             | 48,478                   | 1,616,504           | 197,574                    | 378,661            | 2.1   | 9.0                 | 13.9                       | 15.4               |
| Colorado                  | 129                          | 15,106              | 2,305                      | 4,072              | 5,349                    | 148,824             | 17,798                     | 34,661             | 2.4   | 10.2                | 13.0                       | 11.7               |
| Connecticut               | 148                          | 33,535              | 7,099                      | 10,389             | 5,384                    | 214,910             | 27,673                     | 45,053             | 2.7   | 15.6                | 25.7                       | 23.1               |
| Delaware                  | 32                           | 6,028               | 1,572                      | 8,681              | 705                      | 37,287              | 5,064                      | 16,418             | 4.5   | 16.2                | 31.0                       | 52.9               |
| District of Columbia      | 0                            | 0                   | 0                          | 0                  | 146                      | 2,021               | 163                        | 246                | (D)   | (D)                 | (D)                        | (D)                |
| Florida                   | 465                          | 36,849              | 4,880                      | 9,092              | 15,202                   | 377,137             | 41,913                     | 78,475             | 3.1   | 9.8                 | 11.6                       | 11.6               |
| Georgia                   | 462                          | 66,817              | 12,596                     | 24,309             | 8,805                    | 452,625             | 59,651                     | 126,157            | 5.2   | 14.8                | 21.1                       | 19.3               |
| Hawaii                    | 15                           | 604                 | 38                         | 62                 | 929                      | 13,200              | 1,218                      | 3,460              | 1.6   | 4.6                 | 3.1                        | 1.8                |
| Idaho                     | 28                           | 3,467               | 551                        | 1,419              | 1,814                    | 61,538              | 7,440                      | 15,174             | 1.5   | 5.6                 | 7.4                        | 9.4                |
| Illinois                  | 454                          | 83,220              | 12,051                     | 29,837             | 16,860                   | 741,908             | 91,825                     | 188,365            | 2.7   | 11.2                | 13.1                       | 15.8               |
| Indiana                   | 346                          | 98,249              | 17,100                     | 41,950             | 9,223                    | 565,559             | 78,024                     | 160,924            | 3.8   | 17.4                | 21.9                       | 26.1               |
| Iowa                      | 126                          | 19,964              | 3,228                      | 7,456              | 3,804                    | 222,968             | 31,394                     | 65,042             | 3.3   | 9.0                 | 10.3                       | 11.5               |
| Kansas                    | 86                           | 15,423              | 2,701                      | 5,413              | 3,218                    | 177,825             | 21,347                     | 50,898             | 2.7   | 8.7                 | 12.7                       | 10.6               |
| Kentucky                  | 226                          | 56,508              | 10,223                     | 26,252             | 4,283                    | 263,202             | 34,075                     | 88,513             | 5.3   | 21.5                | 30.0                       | 29.7               |
| Louisiana                 | 119                          | 18,185              | 7,187                      | 23,366             | 3,524                    | 150,401             | 28,405                     | 89,541             | 3.4   | 12.1                | 25.3                       | 26.1               |
| Maine                     | 68                           | 8,822               | 1,410                      | 2,918              | 1,880                    | 67,738              | 7,122                      | 13,852             | 3.6   | 13.0                | 19.8                       | 21.1               |
| Maryland                  | 124                          | 14,540              | 2,934                      | 5,258              | 3,999                    | 151,294             | 19,266                     | 36,363             | 3.1   | 9.6                 | 15.2                       | 14.5               |
| Massachusetts             | 231                          | 41,200              | 6,232                      | 11,162             | 8,859                    | 349,184             | 44,509                     | 77,997             | 2.6   | 11.8                | 14.0                       | 14.3               |
| Michigan                  | 422                          | 104,671             | 13,558                     | 38,243             | 15,193                   | 736,259             | 97,575                     | 221,433            | 2.8   | 14.2                | 13.9                       | 17.3               |
| Minnesota                 | 165                          | 24,427              | 3,084                      | 5,957              | 8,139                    | 351,884             | 39,610                     | 80,624             | 2.0   | 6.9                 | 7.8                        | 7.4                |
| Mississippi               | 84                           | 11,041              | 1,653                      | 3,230              | 2,796                    | 182,822             | 16,127                     | 38,276             | 3.0   | 6.0                 | 10.2                       | 8.4                |
| Missouri                  | 219                          | 43,277              | 9,518                      | 19,858             | 7,210                    | 319,974             | 41,528                     | 92,909             | 3.0   | 13.5                | 22.9                       | 21.4               |
| Montana                   | 10                           | 762                 | 116                        | 265                | 1,234                    | 18,582              | 1,674                      | 4,988              | 0.8   | 4.1                 | 6.9                        | 5.3                |
| Nebraska                  | 60                           | 8,491               | 1,321                      | 2,534              | 1,976                    | 103,029             | 11,469                     | 30,611             | 3.0   | 8.2                 | 11.5                       | 8.3                |
| Nevada                    | 53                           | 4,034               | 705                        | 1,313              | 1,764                    | 42,503              | 4,655                      | 8,466              | 3.0   | 9.5                 | 15.1                       | 15.5               |
| New Hampshire             | 69                           | 18,849              | 2,570                      | 4,293              | 2,213                    | 83,545              | 8,528                      | 15,235             | 3.1   | 22.6                | 30.1                       | 28.2               |
| New Jersey                | 308                          | 44,195              | 10,470                     | 18,637             | 10,656                   | 369,811             | 51,602                     | 96,600             | 2.9   | 12.0                | 20.3                       | 19.3               |
| New Mexico                | 29                           | 2,346               | 241                        | 423                | 1,587                    | 33,085              | 5,991                      | 10,168             | 1.8   | 7.1                 | 4.0                        | 4.2                |
| New York                  | 413                          | 63,583              | 13,111                     | 22,995             | 21,066                   | 641,434             | 83,875                     | 147,317            | 2.0   | 9.9                 | 15.6                       | 15.6               |
| North Carolina            | 462                          | 85,341              | 16,734                     | 32,980             | 10,762                   | 623,333             | 87,355                     | 156,822            | 4.3   | 13.7                | 19.2                       | 21.0               |
| North Dakota              | 17                           | 4,228               | 734                        | 1,850              | 724                      | 23,370              | 2,680                      | 6,857              | 2.3   | 18.1                | 27.4                       | 27.0               |
| Ohio                      | 554                          | 108,599             | 20,198                     | 50,798             | 17,494                   | 868,732             | 113,243                    | 243,904            | 3.2   | 12.5                | 17.8                       | 20.8               |
| Oklahoma                  | 100                          | 16,751              | 2,159                      | 5,051              | 4,027                    | 149,983             | 17,005                     | 39,924             | 2.5   | 11.2                | 12.7                       | 12.7               |
| Oregon                    | 104                          | 13,571              | 2,023                      | 3,958              | 5,597                    | 184,151             | 26,441                     | 45,865             | 1.9   | 7.4                 | 7.7                        | 8.6                |
| Pennsylvania              | 482                          | 80,188              | 13,254                     | 24,654             | 16,665                   | 715,453             | 92,319                     | 181,462            | 2.9   | 11.2                | 14.4                       | 13.6               |
| Rhode Island              | 33                           | 5,613               | 563                        | 1,084              | 2,131                    | 62,285              | 6,149                      | 10,818             | 1.5   | 9.0                 | 9.2                        | 10.0               |
| South Carolina            | 321                          | 71,894              | 10,520                     | 25,885             | 4,457                    | 289,933             | 38,611                     | 81,133             | 7.2   | 24.8                | 27.2                       | 31.9               |
| South Dakota              | 25                           | 2,950               | 255                        | 623                | 926                      | 37,019              | 5,177                      | 10,710             | 2.7   | 8.0                 | 4.9                        | 5.8                |
| Tennessee                 | 257                          | 67,939              | 8,530                      | 23,361             | 6,948                    | 411,495             | 49,811                     | 109,293            | 3.7   | 16.5                | 17.1                       | 21.4               |
| Texas                     | 715                          | 94,649              | 19,569                     | 59,525             | 21,450                   | 855,658             | 124,463                    | 310,816            | 3.3   | 11.1                | 15.7                       | 19.2               |
| Utah                      | 63                           | 9,538               | 1,250                      | 2,993              | 3,061                    | 109,944             | 12,159                     | 25,104             | 2.1   | 8.7                 | 10.3                       | 11.9               |
| Vermont                   | 28                           | 3,680               | 552                        | 1,271              | 1,176                    | 43,827              | 5,164                      | 9,661              | 2.4   | 8.4                 | 10.7                       | 13.2               |
| Virginia                  | 218                          | 38,816              | 5,613                      | 10,717             | 5,909                    | 311,787             | 48,262                     | 83,953             | 3.7   | 12.4                | 11.6                       | 12.8               |
| Washington                | 213                          | 22,182              | 4,122                      | 10,150             | 7,535                    | 265,010             | 35,399                     | 79,314             | 2.8   | 8.4                 | 11.6                       | 12.8               |
| West Virginia             | 56                           | 12,442              | 2,210                      | 6,183              | 1,480                    | 67,319              | 7,984                      | 18,911             | 3.8   | 18.5                | 27.7                       | 32.7               |
| Wisconsin                 | 269                          | 48,756              | 7,200                      | 15,515             | 9,915                    | 503,588             | 61,501                     | 124,664            | 2.7   | 9.7                 | 11.7                       | 12.4               |
| Wyoming                   | 19                           | 1,108               | 234                        | 556                | 560                      | 9,608               | 1,430                      | 4,062              | 3.4   | 11.5                | 16.4                       | 13.7               |

Table M1.17. Selected Data for Foreign-Owned Establishments, by State

| State                      | Number of establishments | Payroll (millions of dollars) | Production workers |                             |                          | Millions of dollars            |  |                           |  |
|----------------------------|--------------------------|-------------------------------|--------------------|-----------------------------|--------------------------|--------------------------------|--|---------------------------|--|
|                            |                          |                               | Number             | Wages (millions of dollars) | Hours worked (thousands) | Cost of materials <sup>1</sup> | Expenditures for new plant and equipment | Inventories (end of 2002) | Gross book value of depreciable assets |
| <b>Total</b> .....         | <b>10,322</b>            | <b>78,823</b>                 | <b>1,218,311</b>   | <b>46,800</b>               | <b>2,450,692</b>         | <b>390,876</b>                 | <b>26,451</b>                            | <b>71,058</b>             | <b>361,703</b>                         |
| Alabama .....              | 233                      | 1,834                         | 35,227             | 1,252                       | 73,246                   | 10,250                         | 1,222                                    | 1,476                     | 10,687                                 |
| Alaska .....               | 29                       | 87                            | 2,303              | 70                          | 4,978                    | 353                            | 18                                       | 42                        | 598                                    |
| Arizona .....              | 124                      | 530                           | 9,333              | 313                         | 18,351                   | 1,915                          | 172                                      | 658                       | 2,566                                  |
| Arkansas .....             | 91                       | 813                           | 17,709             | 591                         | 35,154                   | 5,051                          | 176                                      | 1,166                     | 4,066                                  |
| California .....           | 1,018                    | 7,168                         | 89,384             | 3,561                       | 176,631                  | 30,724                         | 2,602                                    | 6,689                     | 28,614                                 |
| Colorado .....             | 129                      | 660                           | 9,420              | 316                         | 18,805                   | 1,786                          | 382                                      | 580                       | 2,096                                  |
| Connecticut .....          | 148                      | 1,668                         | 16,185             | 630                         | 33,582                   | 3,121                          | 403                                      | 1,334                     | 3,924                                  |
| Delaware .....             | 32                       | 335                           | 4,113              | 209                         | 7,607                    | 6,989                          | 157                                      | 1,022                     | 2,839                                  |
| District of Columbia ..... | 0                        | 0                             | 0                  | 0                           | 0                        | 0                              | 0  | 0                         | 0                                      |
| Florida .....              | 465                      | 1,721                         | 22,252             | 711                         | 45,837                   | 4,160                          | 280                                      | 1,213                     | 4,086                                  |
| Georgia .....              | 462                      | 2,602                         | 49,299             | 1,659                       | 100,267                  | 11,742                         | 694                                      | 2,882                     | 12,018                                 |
| Hawaii .....               | 15                       | 18                            | 400                | 10                          | 737                      | 25                             | 1  | 6                         | 29                                     |
| Idaho .....                | 28                       | 159                           | 2,601              | 103                         | 5,299                    | 867                            | 42                                       | 116                       | 526                                    |
| Illinois .....             | 454                      | 3,677                         | 59,054             | 2,302                       | 117,213                  | 17,817                         | 1,423                                    | 3,440                     | 16,869                                 |
| Indiana .....              | 346                      | 4,732                         | 73,016             | 3,207                       | 153,012                  | 24,854                         | 2,109                                    | 3,401                     | 23,956                                 |
| Iowa .....                 | 126                      | 773                           | 14,914             | 524                         | 27,682                   | 4,241                          | 248                                      | 656                       | 4,396                                  |
| Kansas .....               | 86                       | 638                           | 10,519             | 374                         | 20,569                   | 2,686                          | 153                                      | 1,440                     | 2,265                                  |
| Kentucky .....             | 226                      | 2,535                         | 43,519             | 1,815                       | 87,969                   | 16,121                         | 867                                      | 2,127                     | 12,412                                 |
| Louisiana .....            | 119                      | 1,033                         | 12,662             | 658                         | 27,156                   | 16,280                         | 1,112                                    | 1,461                     | 16,724                                 |
| Maine .....                | 68                       | 402                           | 6,854              | 286                         | 14,419                   | 1,521                          | 105                                      | 328                       | 2,909                                  |
| Maryland .....             | 124                      | 648                           | 9,797              | 369                         | 18,900                   | 2,294                          | 560                                      | 534                       | 2,780                                  |
| Massachusetts .....        | 231                      | 2,039                         | 21,976             | 809                         | 42,590                   | 4,780                          | 310                                      | 1,361                     | 4,513                                  |
| Michigan .....             | 422                      | 5,290                         | 74,982             | 3,532                       | 153,144                  | 24,787                         | 987                                      | 2,432                     | 18,012                                 |
| Minnesota .....            | 165                      | 1,108                         | 14,627             | 526                         | 29,552                   | 2,835                          | 240                                      | 614                       | 3,208                                  |
| Mississippi .....          | 84                       | 360                           | 8,647              | 253                         | 17,368                   | 1,568                          | 81                                       | 276                       | 1,593                                  |
| Missouri .....             | 219                      | 1,915                         | 31,491             | 1,231                       | 59,679                   | 10,320                         | 451                                      | 1,503                     | 7,798                                  |
| Montana .....              | 10                       | 36                            | 603                | 26                          | 1,204                    | 142                            | (D)                                      | 69                        | 482                                    |
| Nebraska .....             | 60                       | 319                           | 6,524              | 215                         | 13,224                   | 1,163                          | 92                                       | 247                       | 1,077                                  |
| Nevada .....               | 53                       | 163                           | 2,970              | 111                         | 6,007                    | 607                            | 36                                       | 128                       | 675                                    |
| New Hampshire .....        | 69                       | 943                           | 10,036             | 341                         | 19,720                   | 1,831                          | 155                                      | 735                       | 2,288                                  |
| New Jersey .....           | 308                      | 2,250                         | 25,011             | 1,008                       | 49,790                   | 7,992                          | 500                                      | 2,230                     | 8,143                                  |
| New Mexico .....           | 29                       | 105                           | 1,876              | 76                          | 3,064                    | 190                            | 24                                       | 53                        | 351                                    |
| New York .....             | 413                      | 2,924                         | 40,865             | 1,640                       | 82,599                   | 10,093                         | 459                                      | 3,055                     | 8,502                                  |
| North Carolina .....       | 462                      | 3,332                         | 62,943             | 2,038                       | 123,035                  | 16,291                         | 1,235                                    | 3,907                     | 12,698                                 |
| North Dakota .....         | 17                       | 164                           | 2,805              | 98                          | 5,120                    | 1,079                          | 61                                       | 94                        | 482                                    |
| Ohio .....                 | 554                      | 4,997                         | 79,327             | 3,325                       | 160,326                  | 30,760                         | 1,667                                    | 4,074                     | 20,219                                 |
| Oklahoma .....             | 100                      | 690                           | 11,536             | 412                         | 21,863                   | 2,948                          | 143                                      | 527                       | 2,535                                  |
| Oregon .....               | 104                      | 527                           | 9,142              | 307                         | 16,339                   | 1,916                          | 120                                      | 429                       | 4,120                                  |
| Pennsylvania .....         | 482                      | 3,346                         | 56,096             | 1,993                       | 113,663                  | 11,575                         | 727                                      | 2,967                     | 10,645                                 |
| Rhode Island .....         | 33                       | 244                           | 3,472              | 117                         | 7,238                    | 507                            | 36                                       | 266                       | 970                                    |
| South Carolina .....       | 321                      | 2,919                         | 55,298             | 2,006                       | 111,707                  | 15,384                         | 1,215                                    | 2,668                     | 16,964                                 |
| South Dakota .....         | 25                       | 97                            | 2,299              | 68                          | 4,688                    | 371                            | 18                                       | 86                        | 200                                    |
| Tennessee .....            | 257                      | 2,723                         | 51,444             | 1,830                       | 103,672                  | 14,809                         | 1,263                                    | 2,011                     | 14,785                                 |
| Texas .....                | 715                      | 4,361                         | 60,236             | 2,321                       | 123,383                  | 39,811                         | 2,131                                    | 5,559                     | 37,643                                 |
| Utah .....                 | 63                       | 339                           | 6,539              | 208                         | 14,406                   | 1,740                          | 103                                      | 376                       | 1,577                                  |
| Vermont .....              | 28                       | 146                           | 2,501              | 86                          | 5,345                    | 724                            | 16                                       | 126                       | 381                                    |
| Virginia .....             | 218                      | 1,616                         | 26,251             | 880                         | 53,578                   | 5,117                          | 501                                      | 1,153                     | 6,416                                  |
| Washington .....           | 213                      | 1,014                         | 14,570             | 531                         | 29,685                   | 6,092                          | 274                                      | 1,060                     | 6,133                                  |
| West Virginia .....        | 56                       | 589                           | 9,136              | 387                         | 19,416                   | 3,982                          | 237                                      | 819                       | 4,585                                  |
| Wisconsin .....            | 269                      | 2,172                         | 35,603             | 1,412                       | 70,021                   | 8,346                          | 532                                      | 1,617                     | 9,582                                  |
| Wyoming .....              | 19                       | 61                            | 944                | 51                          | 1,852                    | 319                            | (D)                                      | 46                        | 766                                    |