

**Table 1. U.S. Manufacturing - Total and E-commerce Value of Shipments<sup>1</sup>: 2000 and 1999**

(Estimates are based on data from the 2000 Annual Survey of Manufactures Computer Network Use Supplement. Value of shipments estimates are shown in millions of dollars, consequently industry group estimates may not be additive. Estimated measures of sampling variability for these estimates are provided in Table 1A.)

| NAICS code | Description                                      | Value of Shipments |                |                  |                    | Y/Y Percent Change |                      | E-commerce as Percent of Total Shipments |             | Percent Distribution of E-commerce Shipments |
|------------|--|--------------------|----------------|------------------|--------------------|--------------------|----------------------|--|-------------|--|
|            |  | 2000               |                | 1999             |                    | Total Shipments    | E-commerce Shipments | 2000                                     | 1999        | 2000   |
|            |  | Total              | E-commerce     | Total            | Revised E-commerce |                    |                      |  |             |  |
|            | <b>Total Manufacturing</b>                       | <b>4,217,852</b>   | <b>776,942</b> | <b>4,031,882</b> | <b>729,563</b>     | <b>4.6</b>         | <b>6.5</b>           | <b>18.4</b>                              | <b>18.1</b> | <b>100.0</b>                                 |
| 311        | Food products                                    | 434,261            | 54,837         | 426,000          | 45,757             | 1.9                | 19.8                 | 12.6                                     | 10.7        | 7.1  |
| 312        | Beverage and tobacco                             | 112,055            | 42,862         | 106,920          | 35,138             | 4.8                | 22.0                 | 38.3                                     | 32.9        | 5.5  |
| 313        | Textile mills                                    | 51,770             | 5,214          | 54,306           | 6,016              | -4.7               | -13.3                | 10.1                                     | 11.1        | 0.7  |
| 314        | Textile product mills                            | 33,880             | 5,800          | 32,689           | 7,284              | 3.6                | -20.4                | 17.1                                     | 22.3        | 0.7  |
| 315        | Apparel  | 60,215             | 12,063         | 62,305           | 16,485             | -3.4               | -26.8                | 20.0                                     | 26.5        | 1.6  |
| 316        | Leather and allied products                      | 9,610              | 2,122          | 9,653            | 2,336              | -0.4               | -9.2                 | 22.1                                     | 24.2        | 0.3  |
| 321        | Wood products                                    | 93,767             | 5,957          | 97,311           | 4,275              | -3.6               | 39.3                 | 6.4                                      | 4.4         | 0.8  |
| 322        | Paper  | 166,099            | 20,617         | 156,915          | 15,312             | 5.9                | 34.6                 | 12.4                                     | 9.8         | 2.7  |
| 323        | Printing and related support activities          | 104,614            | 5,966          | 101,536          | 7,319              | 3.0                | -18.5                | 5.7                                      | 7.2         | 0.8  |
| 324        | Petroleum and coal products                      | 235,105            | 24,770         | 162,620          | 19,881             | 44.6               | 24.6                 | 10.5                                     | 12.2        | 3.2  |
| 325        | Chemicals  | 451,580            | 52,974         | 420,320          | 58,827             | 7.4                | -9.9                 | 11.7                                     | 14.0        | 6.8  |
| 326        | Plastics and rubber products                     | 179,295            | 28,400         | 171,885          | 27,795             | 4.3                | 2.2                  | 15.8                                     | 16.2        | 3.7  |
| 327        | Nonmetallic mineral products                     | 97,484             | 8,174          | 96,153           | 7,282              | 1.4                | 12.2                 | 8.4                                      | 7.6         | 1.1  |
| 331        | Primary metals                                   | 157,056            | 15,403         | 156,647          | 15,470             | 0.3                | -0.4                 | 9.8                                      | 9.9         | 2.0  |
| 332        | Fabricated metal products                        | 269,181            | 25,798         | 257,072          | 29,509             | 4.7                | -12.6                | 9.6                                      | 11.5        | 3.3  |
| 333        | Machinery  | 295,754            | 40,441         | 276,901          | 48,452             | 6.8                | -16.5                | 13.7                                     | 17.5        | 5.2  |
| 334        | Computer and electronic products                 | 513,038            | 77,933         | 467,059          | 65,336             | 9.8                | 19.3                 | 15.2                                     | 14.0        | 10.0   |
| 335        | Electrical equipment, appliances, and components | 124,865            | 30,003         | 118,313          | 27,067             | 5.5                | 10.8                 | 24.0                                     | 22.9        | 3.9  |
| 336        | Transportation equipment                         | 638,700            | 294,408        | 676,328          | 268,667            | -5.6               | 9.6                  | 46.1                                     | 39.7        | 37.9   |
| 337        | Furniture and related products                   | 75,510             | 8,400          | 72,659           | 7,623              | 3.9                | 10.2                 | 11.1                                     | 10.5        | 1.1  |
| 339        | Miscellaneous                                    | 114,013            | 14,800         | 108,290          | 13,732             | 5.3                | 7.8                  | 13.0                                     | 12.7        | 1.9  |

Note: Estimates are not adjusted for price changes. For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/mestats](http://www.census.gov/eos/www/mestats).

<sup>1</sup> Estimates include data only for businesses with paid employees and are subject to revision.

Source: U.S. Census Bureau, 2000 Annual Survey of Manufactures

**Table 2. U.S. Merchant Wholesale Trade - Total and E-commerce Sales<sup>1</sup>: 2000 and 1999**

(Estimates are based on data from the 2000 Annual Trade Survey. Sales estimates are shown in millions of dollars, consequently industry group estimates may not be additive. Estimated measures of sampling variability for these estimates are provided in Table 2A.) [Revised data for Tables 2, 3, 2A, and 3A are available.](#)

| NAICS code | Description  | Value of Sales   |                |                  |                    | Y/Y Percent Change |                  | E-commerce as Percent of Total Sales |            | Percent Distribution of E-commerce Sales |
|------------|--|------------------|----------------|------------------|--------------------|--------------------|------------------|--------------------------------------|------------|--|
|            |  | 2000             |                | 1999             |                    | Total Sales        | E-commerce Sales | 2000                                 | 1999       | 2000                                     |
|            |  | Total            | E-commerce     | Total            | Revised E-commerce |                    |                  |                                      |            |  |
| <b>42</b>  | <b>Total Merchant Wholesale Trade</b>              | <b>2,749,696</b> | <b>212,842</b> | <b>2,540,274</b> | <b>182,506</b>     | <b>8.2</b>         | <b>16.6</b>      | <b>7.7</b>                           | <b>7.2</b> | <b>100.0</b>                             |
| <b>421</b> | <b>Durable goods</b>                               | <b>1,433,525</b> | <b>107,417</b> | <b>1,354,195</b> | <b>97,484</b>      | <b>5.9</b>         | <b>10.2</b>      | <b>7.5</b>                           | <b>7.2</b> | <b>50.5</b>                              |
| 4211       | Motor vehicles, parts and supplies                 | 199,628          | 39,961         | 196,078          | 37,046             | 1.8                | 7.9              | 20.0                                 | 18.9       | 18.8                                     |
| 4212       | Furniture and home furnishings                     | 46,468           | 2,669          | 42,660           | 2,575              | 8.9                | 3.7              | 5.7                                  | 6.0        | 1.3                                      |
| 4213       | Lumber and other construction material             | 71,190           | 2,197          | 71,451           | 1,974              | -0.4               | 11.3             | 3.1                                  | 2.8        | 1.0                                      |
| 4214       | Professional and commercial equipment and supplies | 282,744          | 27,724         | 274,373          | 23,994             | 3.1                | 15.5             | 9.8                                  | 8.7        | 13.0                                     |
| 42143      | Computer equipment and supplies                    | 165,278          | 18,113         | 161,489          | 16,366             | 2.3                | 10.7             | 11.0                                 | 10.1       | 8.5                                      |
| 4215       | Metals and minerals, excluding petroleum           | 102,141          | (S)            | 94,782           | (S)                | 7.8                | (S)              | (S)                                  | (S)        | (S)                                      |
| 4216       | Electrical goods                                   | 238,026          | 9,688          | 207,976          | 8,834              | 14.4               | 9.7              | 4.1                                  | 4.2        | 4.6                                      |
| 4217       | Hardware, plumbing and heating equipment           | 66,212           | 6,004          | 63,378           | 5,904              | 4.5                | 1.7              | 9.1                                  | 9.3        | 2.8                                      |
| 4218       | Machinery, equipment and supplies                  | 253,119          | 8,095          | 244,509          | 7,105              | 3.5                | 13.9             | 3.2                                  | 2.9        | 3.8                                      |
| 4219       | Miscellaneous durable goods                        | 173,997          | 10,362         | 158,988          | 9,371              | 9.4                | 10.6             | 6.0                                  | 5.9        | 4.9                                      |
| <b>422</b> | <b>Nondurable goods</b>                            | <b>1,316,171</b> | <b>105,425</b> | <b>1,186,079</b> | <b>85,022</b>      | <b>11.0</b>        | <b>24.0</b>      | <b>8.0</b>                           | <b>7.2</b> | <b>49.5</b>                              |
| 4221       | Paper and paper products                           | 80,977           | 2,575          | 75,034           | 2,355              | 7.9                | 9.3              | 3.2                                  | 3.1        | 1.2                                      |
| 4222       | Drugs and druggists' sundries                      | 166,663          | 65,970         | 146,183          | 52,197             | 14.0               | 26.4             | 39.6                                 | 35.7       | 31.0                                     |
| 4223       | Apparel, piece goods and notions                   | 88,587           | 8,348          | 85,677           | 7,123              | 3.4                | 17.2             | 9.4                                  | 8.3        | 3.9                                      |
| 4224       | Groceries and related products                     | 383,528          | 5,793          | 360,268          | 4,856              | 6.5                | 19.3             | 1.5                                  | 1.3        | 2.7                                      |
| 4225       | Farm-products raw materials                        | 106,352          | 3,262          | 101,648          | 3,196              | 4.6                | 2.1              | 3.1                                  | 3.1        | 1.5                                      |
| 4226       | Chemicals and allied products                      | 60,084           | (D)            | 55,129           | (D)                | 9.0                | (D)              | (D)                                  | (D)        | (D)                                      |
| 4227       | Petroleum and petroleum products                   | 186,953          | (D)            | 136,352          | (D)                | 37.1               | (D)              | (D)                                  | (D)        | (D)                                      |
| 4228       | Beer, wine, and distilled alcoholic beverages      | 71,163           | (D)            | 67,384           | (D)                | 5.6                | (D)              | (D)                                  | (D)        | (D)                                      |
| 4229       | Miscellaneous nondurable goods                     | 171,864          | 4,761          | 158,404          | 4,508              | 8.5                | 5.6              | 2.8                                  | 2.8        | 2.2                                      |

(S) Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

(D) Estimate is withheld to avoid disclosing data of individual companies; these data are included in broader industry totals.

Note: Estimates are not adjusted for price changes. For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/whstats.html](http://www.census.gov/eos/www/whstats.html).

<sup>1</sup> Estimates include data only for businesses with paid employees and are subject to revision.

**Table 3. U.S. Merchant Wholesale Trade – Total, E-commerce and EDI Sales<sup>1</sup>: 2000**

(Estimates are based on data from the 2000 Annual Trade Survey. Sales estimates are shown in millions of dollars, consequently industry group estimates may not be additive. Estimated measures of sampling variability for these estimates are provided in Table 3A.) [Revised data for Tables 2, 3, 2A, and 3A are available.](#)

| NAICS code | Description  | Value of Sales   |                |                | E-commerce as Percent of Total Sales | EDI as Percent of E-commerce Sales | Percent Distribution of EDI Sales |
|------------|--|------------------|----------------|----------------|--------------------------------------|------------------------------------|-----------------------------------|
|            |  | 2000             |                |                |                                      |                                    |                                   |
|            |  | Total            | E-commerce     | EDI            | 2000                                 | 2000                               | 2000                              |
| <b>42</b>  | <b>Total Merchant Wholesale Trade</b>              | <b>2,749,696</b> | <b>212,842</b> | <b>188,043</b> | <b>7.7</b>                           | <b>88.3</b>                        | <b>100.0</b>                      |
| <b>421</b> | <b>Durable goods</b>                               | <b>1,433,525</b> | <b>107,417</b> | <b>92,456</b>  | <b>7.5</b>                           | <b>86.1</b>                        | <b>49.2</b>                       |
| 4211       | Motor vehicles, parts and supplies                 | 199,628          | 39,961         | 39,793         | 20.0                                 | 99.6                               | 21.2                              |
| 4212       | Furniture and home furnishings                     | 46,468           | 2,669          | 2,162          | 5.7                                  | 81.0                               | 1.1                               |
| 4213       | Lumber and other construction material             | 71,190           | 2,197          | 2,148          | 3.1                                  | 97.8                               | 1.1                               |
| 4214       | Professional and commercial equipment and supplies | 282,744          | 27,724         | 19,892         | 9.8                                  | 71.8                               | 10.6                              |
| 42143      | Computer equipment and supplies                    | 165,278          | 18,113         | 12,165         | 11.0                                 | 67.2                               | 6.5                               |
| 4215       | Metals and minerals, excluding petroleum           | 102,141          | (S)            | (S)            | (S)                                  | (S)                                | (S)                               |
| 4216       | Electrical goods                                   | 238,026          | 9,688          | 7,212          | 4.1                                  | 74.4                               | 3.8                               |
| 4217       | Hardware, plumbing and heating equipment           | 66,212           | 6,004          | 5,866          | 9.1                                  | 97.7                               | 3.1                               |
| 4218       | Machinery, equipment and supplies                  | 253,119          | 8,095          | 6,758          | 3.2                                  | 83.5                               | 3.6                               |
| 4219       | Miscellaneous durable goods                        | 173,997          | 10,362         | 8,119          | 6.0                                  | 78.4                               | 4.3                               |
| <b>422</b> | <b>Nondurable goods</b>                            | <b>1,316,171</b> | <b>105,425</b> | <b>95,587</b>  | <b>8.0</b>                           | <b>90.7</b>                        | <b>50.8</b>                       |
| 4221       | Paper and paper products                           | 80,977           | 2,575          | 1,731          | 3.2                                  | 67.2                               | 0.9                               |
| 4222       | Drugs and druggists' sundries                      | 166,663          | 65,970         | 58,514         | 39.6                                 | 88.7                               | 31.1                              |
| 4223       | Apparel, piece goods and notions                   | 88,587           | 8,348          | 7,725          | 9.4                                  | 92.5                               | 4.1                               |
| 4224       | Groceries and related products                     | 383,528          | 5,793          | 5,419          | 1.5                                  | 93.5                               | 2.9                               |
| 4225       | Farm-products raw materials                        | 106,352          | 3,262          | 3,262          | 3.1                                  | 100.0                              | 1.7                               |
| 4226       | Chemicals and allied products                      | 60,084           | (D)            | (D)            | (D)                                  | (D)                                | (D)                               |
| 4227       | Petroleum and petroleum products                   | 186,953          | (D)            | (D)            | (D)                                  | (D)                                | (D)                               |
| 4228       | Beer, wine, and distilled alcoholic beverages      | 71,163           | (D)            | (D)            | (D)                                  | (D)                                | (D)                               |
| 4229       | Miscellaneous nondurable goods                     | 171,864          | 4,761          | 4,510          | 2.8                                  | 94.7                               | 2.4                               |

(S) Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

(D) Estimate is withheld to avoid disclosing data of individual companies; these data are included in broader industry totals.

Note: Estimates are not adjusted for price changes. For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/whestats.html](http://www.census.gov/eos/www/whestats.html).

<sup>1</sup> Estimates include data only for businesses with paid employees and are subject to revision.

Source: U.S. Census Bureau, 2000 Annual Trade Survey

**Table 4. U.S. Selected Service Industries - Total and E-commerce Revenue<sup>1</sup>: 2000 and 1999**

(Except where indicated, estimates are based on data from the 2000 Service Annual Survey. Revenue estimates are shown in millions of dollars, consequently industry group estimates may not be additive. Estimated measures of sampling variability for these estimates are provided in Table 4A.)

| NAICS code | Description   | Value of Revenue |               |                  |                    | Y/Y Percent Change |                    | E-commerce as Percent of Total Revenue |            | Percent Distribution of E-commerce Revenue |
|------------|---|------------------|---------------|------------------|--------------------|--------------------|--------------------|--|------------|--|
|            |   | 2000             |               | 1999             |                    | Total Revenue      | E-commerce Revenue | 2000                                   | 1999       | 2000                                       |
|            |   | Total            | E-commerce    | Total            | Revised E-commerce |                    |                    |  |            |  |
|            | <b>Total for Selected Service Industries</b>  | <b>4,663,061</b> | <b>37,312</b> | <b>4,273,128</b> | <b>25,285</b>      | <b>9.1</b>         | <b>47.6</b>        | <b>0.8</b>                             | <b>0.6</b> | <b>100.0</b>                               |
|            | <b>Selected Transportation and Warehousing<sup>2</sup></b>                                  | <b>237,296</b>   | <b>3,691</b>  | <b>221,728</b>   | <b>3,019</b>       | <b>7.0</b>         | <b>22.3</b>        | <b>1.6</b>                             | <b>1.4</b> | <b>9.9</b>                                 |
| 484        | Truck transportation  | 171,691          | 1,158         | 162,083          | 698                | 5.9                | 65.9               | 0.7                                    | 0.4        | 3.1  |
| 492        | Couriers and messengers   | 52,773           | 2,453         | 47,355           | 2,266              | 11.4               | 8.3                | 4.6                                    | 4.8        | 6.6  |
| 493        | Warehousing and storage   | 12,832           | (S)           | 12,291           | (S)                | 4.4                | (S)                | (S)                                    | (S)        | (S)  |
|            | <b>51 Information</b>   | <b>849,506</b>   | <b>9,305</b>  | <b>767,358</b>   | <b>5,214</b>       | <b>10.7</b>        | <b>78.5</b>        | <b>1.1</b>                             | <b>0.7</b> | <b>24.9</b>                                |
| 511        | Publishing industries   | 233,327          | 4,748         | 218,879          | 3,069              | 6.6                | 54.7               | 2.0                                    | 1.4        | 12.7                                       |
| 51419      | Online information services   | 31,438           | 1,997         | 20,121           | 1,020              | 56.2               | 95.8               | 6.4                                    | 5.1        | 5.4  |
|            | <b>Selected Finance<sup>3</sup></b>   | <b>348,923</b>   | <b>5,976</b>  | <b>295,302</b>   | <b>3,996</b>       | <b>18.2</b>        | <b>49.5</b>        | <b>1.7</b>                             | <b>1.4</b> | <b>16.0</b>                                |
| 5231       | Securities and commodity contracts intermediation and brokerage                             | 243,649          | 5,664         | 203,744          | 3,831              | 19.6               | 47.8               | 2.3                                    | 1.9        | 15.2                                       |
|            | <b>532 Rental and Leasing Services</b>  | <b>100,899</b>   | <b>(S)</b>    | <b>93,156</b>    | <b>(S)</b>         | <b>8.3</b>         | <b>(S)</b>         | <b>(S)</b>                             | <b>(S)</b> | <b>(S)</b>                                 |
|            | <b>Selected Professional, Scientific, and Technical Services<sup>4</sup></b>                | <b>808,460</b>   | <b>5,550</b>  | <b>728,415</b>   | <b>4,127</b>       | <b>11.0</b>        | <b>34.5</b>        | <b>0.7</b>                             | <b>0.6</b> | <b>14.9</b>                                |
| 5415       | Computer systems design and related services  | 175,495          | 3,541         | 154,414          | 2,869              | 13.7               | 23.4               | 2.0                                    | 1.9        | 9.5  |
|            | <b>Administrative and Support and Waste Management and Remediation Services<sup>5</sup></b> | <b>410,638</b>   | <b>9,680</b>  | <b>374,338</b>   | <b>6,990</b>       | <b>9.7</b>         | <b>38.5</b>        | <b>2.4</b>                             | <b>1.9</b> | <b>25.9</b>                                |
| 5615       | Travel arrangement and reservation services   | 26,306           | 6,185         | 24,996           | 5,267              | 5.2                | 17.4               | 23.5                                   | 21.1       | 16.6                                       |
|            | <b>62 Health Care and Social Assistance Services</b>  | <b>1,025,979</b> | <b>(S)</b>    | <b>970,786</b>   | <b>(S)</b>         | <b>5.7</b>         | <b>(S)</b>         | <b>(S)</b>                             | <b>(S)</b> | <b>(S)</b>                                 |
|            | <b>71 Arts, Entertainment, and Recreation Services</b>                                      | <b>122,722</b>   | <b>(S)</b>    | <b>115,366</b>   | <b>(S)</b>         | <b>6.4</b>         | <b>(S)</b>         | <b>(S)</b>                             | <b>(S)</b> | <b>(S)</b>                                 |
|            | <b>72 Accommodation and Food Services<sup>6</sup></b>                                       | <b>436,683</b>   | <b>(S)</b>    | <b>402,461</b>   | <b>(S)</b>         | <b>8.5</b>         | <b>(S)</b>         | <b>(S)</b>                             | <b>(S)</b> | <b>(S)</b>                                 |
|            | <b>Selected Other Services<sup>7</sup></b>  | <b>321,955</b>   | <b>554</b>    | <b>304,217</b>   | <b>364</b>         | <b>5.8</b>         | <b>52.2</b>        | <b>0.2</b>                             | <b>0.1</b> | <b>1.5</b>                                 |
| 811        | Repair and maintenance  | 125,032          | 256           | 119,480          | 115                | 4.6                | 122.6              | 0.2                                    | 0.1        | 0.7  |
| 813        | Religious, grantmaking, civic, professional, and similar organizations                      | 128,467          | 267           | 119,627          | 123                | 7.4                | 117.1              | 0.2                                    | 0.1        | 0.7  |

(S) Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates are not adjusted for price changes. For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/sestata.html](http://www.census.gov/eos/www/sestata.html).

<sup>1</sup> Estimates are subject to revision and include data only for businesses with paid employees except for Accommodation and Food Services which also includes businesses without paid employees.

<sup>2</sup> Excludes NAICS 481 (air transportation), 482 (rail transportation), 483 (water transportation), 485 (transit and ground passenger transportation), 486 (pipeline transportation), 487 (scenic and sightseeing transportation), 488 (support activities for transportation), and 491 (postal service).

<sup>3</sup> Excludes NAICS 521 (monetary authorities - central bank), 522 (credit intermediation and related activities), 5232 (securities and commodity exchanges), 52391 (miscellaneous intermediation), 52399 (all other financial investment activities), 524 (insurance carriers and related activities), and 525 (funds, trusts, and other financial vehicles).

<sup>4</sup> Excludes NAICS 54112 (offices of notaries) and 54132 (landscape architectural services).

<sup>5</sup> Excludes NAICS 56173 (landscaping services).

<sup>6</sup> Estimates are based on data from the 2000 Annual Retail Trade Survey.

<sup>7</sup> Excludes NAICS 81311 (religious organizations), 81393 (labor and similar organizations), 81394 (political organizations), and 814 (private households).

Source: U.S. Census Bureau, 2000 Service Annual Survey

**Table 5. U.S. Retail Trade - Total and E-commerce Sales<sup>1</sup>: 2000 and 1999**

(Estimates are based on data from the 2000 Annual Retail Trade Survey. Sales estimates are shown in millions of dollars, consequently industry group estimates may not be additive. Estimated measures of sampling variability for these estimates are provided in Table 5A.) [Revised data for Tables 5, 6, 5A, and 6A are available.](#)

| NAICS code | Description   | Value of Sales   |               |                  |                    | Y/Y Percent Change |                  | E-commerce as Percent of Total Sales |            | Percent Distribution of E-commerce Sales |
|------------|---|------------------|---------------|------------------|--------------------|--------------------|------------------|--------------------------------------|------------|--|
|            |   | 2000             |               | 1999             |                    | Total Sales        | E-commerce Sales | 2000                                 | 1999       | 2000                                     |
|            |   | Total            | E-commerce    | Total            | Revised E-commerce |                    |                  |                                      |            |  |
|            | <b>Total Retail Trade</b>                                   | <b>3,060,748</b> | <b>28,824</b> | <b>2,866,898</b> | <b>15,004</b>      | <b>6.8</b>         | <b>92.1</b>      | <b>0.9</b>                           | <b>0.5</b> | <b>100.0</b>                             |
| 441        | Motor vehicles and parts dealers                            | 817,761          | 4,628         | 779,981          | 1,794              | 4.8                | 158.0            | 0.6                                  | 0.2        | 16.1                                     |
| 442        | Furniture and home furnishings stores                       | 91,629           | (S)           | 84,907           | (S)                | 7.9                | (S)              | (S)                                  | (S)        | (S)                                      |
| 443        | Electronics and appliance stores                            | 87,598           | 548           | 81,871           | 245                | 7.0                | 123.7            | 0.6                                  | 0.3        | 1.9                                      |
| 444        | Building materials and garden equipment and supplies stores | 278,326          | 449           | 264,194          | (S)                | 5.3                | (S)              | 0.2                                  | (S)        | 1.6                                      |
| 445        | Food and beverage stores                                    | 459,594          | (S)           | 441,321          | (S)                | 4.1                | (S)              | (S)                                  | (S)        | (S)                                      |
| 446        | Health and personal care stores                             | 157,143          | (S)           | 145,637          | 39                 | 7.9                | (S)              | (S)                                  | (Z)        | (S)                                      |
| 447        | Gasoline stations   | 247,222          | (Z)           | 208,908          | (Z)                | 18.3               | (Z)              | (Z)                                  | (Z)        | (Z)                                      |
| 448        | Clothing and clothing accessories stores                    | 167,385          | 259           | 159,656          | 86                 | 4.8                | 201.2            | 0.2                                  | 0.1        | 0.9                                      |
| 451        | Sporting goods, hobby, book and music stores                | 77,942           | 419           | 73,909           | 262                | 5.5                | 59.9             | 0.5                                  | 0.4        | 1.5                                      |
| 452        | General merchandise stores                                  | 404,590          | (S)           | 382,564          | (S)                | 5.8                | (S)              | (S)                                  | (S)        | (S)                                      |
| 453        | Miscellaneous store retailers                               | 109,827          | 392           | 105,616          | 251                | 4.0                | 56.2             | 0.4                                  | 0.2        | 1.4                                      |
| 454        | Nonstore retailers  | 161,731          | 21,588        | 138,334          | 11,769             | 16.9               | 83.4             | 13.3                                 | 8.5        | 74.9                                     |
| 454110     | Electronic shopping and mail-order houses                   | 107,664          | 21,368        | 92,923           | 11,720             | 15.9               | 82.3             | 19.8                                 | 12.6       | 74.1                                     |

(S) Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

(Z) Sales estimate is less than \$500,000 or percent estimate is less than 0.05%.

Note: Estimates are not adjusted for price changes. For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/restats.html](http://www.census.gov/eos/www/restats.html).

<sup>1</sup> Estimates include data for businesses with or without paid employees and are subject to revision.

Source: U.S. Census Bureau, 2000 Annual Retail Trade Survey

**Table 6. U.S. Electronic Shopping and Mail-Order Houses (NAICS 454110) - Total and E-commerce Sales by Merchandise Line<sup>1</sup>: 2000 and 1999**

(Estimates are based on data from the 2000 Annual Retail Trade Survey. Sales estimates are shown in millions of dollars, consequently industry group estimates may not be additive. Estimated measures of sampling variability for these estimates are provided in Table 6A.) [Revised data for Tables 5, 6, 5A, and 6A are available.](#)

| Merchandise Lines   | Value of Sales |               |               |                    | Y/Y Percent Change |                  | E-commerce as Percent of Total Sales | Percent Distribution |                  |
|---|----------------|---------------|---------------|--------------------|--------------------|------------------|--------------------------------------|----------------------|------------------|
|   | 2000           |               | 1999          |                    |                    |                  |                                      | Total Sales          | E-commerce Sales |
|   | Total          | E-commerce    | Total         | Revised E-commerce | Total Sales        | E-commerce Sales | 2000                                 | 2000                 | 2000             |
| <b>Total Electronic Shopping and Mail-Order Houses (NAICS 454110)</b> | <b>107,664</b> | <b>21,368</b> | <b>92,923</b> | <b>11,720</b>      | <b>15.9</b>        | <b>82.3</b>      | <b>19.8</b>                          | <b>100.0</b>         | <b>100.0</b>     |
| Books and magazines   | 4,250          | 2,083         | 3,480         | 1,604              | 22.1               | 29.9             | 49.0                                 | 3.9                  | 9.7              |
| Clothing and clothing accessories (includes footwear)                 | 14,419         | 1,960         | 12,892        | 828                | 11.8               | 136.7            | 13.6                                 | 13.4                 | 9.2              |
| Computer hardware   | 26,456         | 6,077         | 23,016        | 4,224              | 14.9               | 43.9             | 23.0                                 | 24.6                 | 28.4             |
| Computer software   | 3,566          | 1,115         | 2,670         | 768                | 33.6               | 45.2             | 31.3                                 | 3.3                  | 5.2              |
| Drugs, health aids, and beauty aids                                   | 12,258         | 671           | 11,170        | 232                | 9.7                | 189.2            | 5.5                                  | 11.4                 | 3.1              |
| Electronics and appliances  | 3,446          | 1,071         | 2,611         | 464                | 32.0               | 130.8            | 31.1                                 | 3.2                  | 5.0              |
| Food, beer, and wine  | 1,906          | 568           | 1,450         | 233                | 31.4               | 143.8            | 29.8                                 | 1.8                  | 2.7              |
| Furniture and home furnishings  | 6,437          | 849           | 5,798         | 288                | 11.0               | 194.8            | 13.2                                 | 6.0                  | 4.0              |
| Music and videos  | 4,463          | 1,282         | 4,335         | 809                | 3.0                | 58.5             | 28.7                                 | 4.1                  | 6.0              |
| Office equipment and supplies   | 6,929          | 1,432         | 7,285         | 610                | -4.9               | 134.8            | 20.7                                 | 6.4                  | 6.7              |
| Toys, hobby goods, and games  | 2,956          | 795           | 2,255         | 398                | 31.1               | 99.7             | 26.9                                 | 2.7                  | 3.7              |
| Other merchandise <sup>2</sup>  | 17,359         | 2,361         | 14,776        | 947                | 17.5               | 149.3            | 13.6                                 | 16.1                 | 11.0             |
| Other nonmerchandise <sup>3</sup>                                     | 3,219          | 1,104         | 1,185         | 315                | 171.6              | 250.5            | 34.3                                 | 3.0                  | 5.2              |

Note: Estimates are not adjusted for price changes. For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/restats.html](http://www.census.gov/eos/www/restats.html).

<sup>1</sup> Estimates include data for businesses with or without paid employees, are grouped according to merchandise categories used in the Annual Retail Trade Survey, and are subject to revision.

<sup>2</sup> Includes other merchandise such as collectibles, souvenirs, auto parts and accessories, hardware, lawn and garden equipment and supplies, jewelry, and sporting goods.

<sup>3</sup> Includes nonmerchandise receipts such as auction commissions, customer training, customer support, advertising, and shipping and handling.

Source: U.S. Census Bureau, 2000 Annual Retail Trade Survey

**Table 1A. Measures of Sampling Variability - U.S. Manufacturing - Total and E-commerce Shipments<sup>1</sup>: 2000 and 1999**

(Estimates are based on data from the 2000 Annual Manufacturers Survey, are shown as percents, and are associated with the estimates in Table 1.)

| NAICS code | Description                                      | Coefficient of Variation for Value of Shipments |            |            |                    | Standard Error for Estimate of:          |            |  |
|------------|--|---|------------|------------|--------------------|--|------------|--|
|            |  | 2000  |            | 1999       |                    | E-commerce as Percent of Total Shipments |            | Percent Distribution of E-commerce Shipments |
|            |  | Total   | E-commerce | Total      | Revised E-commerce | 2000                                     | 1999       | 2000   |
|            | <b>Total Manufacturing</b>                       | <b>0.2</b>                                      | <b>0.9</b> | <b>0.1</b> | <b>0.4</b>         | <b>0.1</b>                               | <b>0.1</b> | <b>NA</b>                                    |
| 311        | Food products                                    | 0.4   | 2.8        | 0.3        | 2.4                | 0.1                                      | 0.2        | 0.1  |
| 312        | Beverage and tobacco                             | 0.6   | 2.1        | 0.5        | 1.2                | 0.6                                      | 0.3        | 0.1  |
| 313        | Textile mills                                    | 1.3   | 8.4        | 1.2        | 6.5                | 0.3                                      | 0.6        | (Z)  |
| 314        | Textile product mills                            | 1.1   | 6.7        | 1.1        | 3.1                | 0.6                                      | 0.7        | (Z)  |
| 315        | Apparel  | 1.2   | 7.6        | 1.1        | 2.6                | 0.6                                      | 0.6        | 0.1  |
| 316        | Leather and allied products                      | 3.1   | 3.5        | 1.3        | 1.6                | 1.1                                      | 0.9        | (Z)  |
| 321        | Wood products                                    | 0.8   | 9.4        | 0.6        | 3.1                | 0.3                                      | 0.1        | (Z)  |
| 322        | Paper  | 0.4   | 2.3        | 0.3        | 1.6                | 0.1                                      | 0.2        | (Z)  |
| 323        | Printing and related support activities          | 1.0   | 14.4       | 0.8        | 5.0                | 0.2                                      | 0.4        | (Z)  |
| 324        | Petroleum and coal products                      | 0.6   | 0.7        | 0.7        | 0.2                | 0.1                                      | 0.2        | (Z)  |
| 325        | Chemicals  | 0.8   | 4.4        | 0.4        | 2.4                | 0.2                                      | 0.3        | 0.1  |
| 326        | Plastics and rubber products                     | 0.8   | 7.0        | 0.5        | 3.2                | 0.4                                      | 0.5        | 0.1  |
| 327        | Nonmetallic mineral products                     | 0.6   | 5.1        | 0.6        | 3.1                | 0.2                                      | 0.2        | (Z)  |
| 331        | Primary metals                                   | 0.4   | 2.9        | 0.3        | 1.8                | 0.2                                      | 0.2        | (Z)  |
| 332        | Fabricated metal products                        | 0.4   | 6.0        | 0.4        | 2.0                | 0.2                                      | 0.2        | 0.1  |
| 333        | Machinery  | 0.4   | 3.4        | 0.4        | 0.9                | 0.2                                      | 0.2        | 0.1  |
| 334        | Computer and electronic products                 | 0.6   | 3.3        | 0.4        | 1.4                | 0.2                                      | 0.2        | 0.1  |
| 335        | Electrical equipment, appliances, and components | 0.7   | 6.7        | 0.6        | 1.5                | 0.5                                      | 0.4        | 0.1  |
| 336        | Transportation equipment                         | 0.4   | 1.4        | 0.3        | 0.7                | 0.2                                      | 0.2        | 0.2  |
| 337        | Furniture and related products                   | 1.3   | 4.6        | 1.1        | 3.0                | 0.3                                      | 0.3        | (Z)  |
| 339        | Miscellaneous                                    | 0.8   | 4.5        | 0.8        | 3.0                | 0.3                                      | 0.4        | (Z)  |

NA Not applicable.

(Z) Estimate is less than 0.05%.

Note: Standard errors for year to year change in total shipments and e-commerce shipments were not calculated. For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/mestats](http://www.census.gov/eos/www/mestats).

<sup>1</sup> Estimates include data only for businesses with paid employees and are subject to revision.

Source: U.S. Census Bureau, 2000 Annual Manufacturers Survey

**Table 2A. Measures of Sampling Variability - U.S. Merchant Wholesale Trade - Total and E-commerce Sales: 2000 and 1999**

(Estimates are based on data from the 2000 Annual Trade Survey, are shown as percents, and are associated with the estimates in Table 2.) [Revised data for Tables 2, 3, 2A, and 3A are available.](#)

| NAICS code | Description  | Coefficient of Variation for Value of Sales |            |            |                    | Standard Error for Estimate of: |                  |                                      |            |  |  |
|------------|--|---|------------|------------|--------------------|---------------------------------|------------------|--------------------------------------|------------|--|--|
|            |  | 2000  |            | 1999       |                    | Y/Y Percent Change              |                  | E-commerce as Percent of Total Sales |            | Percent Distribution of E-commerce Sales |  |
|            |  | Total                                       | E-commerce | Total      | Revised E-commerce | Total Sales                     | E-commerce Sales | 2000                                 | 1999       | 2000                                     |  |
| <b>42</b>  | <b>Total Merchant Wholesale Trade</b>              | <b>0.8</b>                                  | <b>2.3</b> | <b>0.7</b> | <b>2.4</b>         | <b>0.4</b>                      | <b>0.6</b>       | <b>0.2</b>                           | <b>0.1</b> | <b>NA</b>                                |  |
| <b>421</b> | <b>Durable goods</b>                               | <b>1.2</b>                                  | <b>3.6</b> | <b>1.0</b> | <b>3.7</b>         | <b>0.6</b>                      | <b>0.9</b>       | <b>0.2</b>                           | <b>0.2</b> | <b>1.0</b>                               |  |
| 4211       | Motor vehicles, parts and supplies                 | 2.7   | 4.1        | 2.6        | 4.1                | 0.9                             | 0.1              | 0.6                                  | 0.5        | 0.5                                      |  |
| 4212       | Furniture and home furnishings                     | 2.2   | 17.4       | 2.5        | 16.0               | 1.8                             | 1.0              | 1.0                                  | 0.9        | 0.2                                      |  |
| 4213       | Lumber and other construction material             | 3.4   | 16.4       | 2.5        | 18.5               | 2.1                             | 2.3              | 0.5                                  | 0.5        | 0.1                                      |  |
| 4214       | Professional and commercial equipment and supplies | 4.0   | 5.8        | 2.9        | 6.9                | 1.9                             | 2.1              | 0.5                                  | 0.5        | 0.5                                      |  |
| 42143      | Computer equipment and supplies                    | 6.4   | 7.9        | 4.5        | 9.6                | 3.0                             | 2.6              | 0.8                                  | 0.9        | 0.5                                      |  |
| 4215       | Metals and minerals, excluding petroleum           | 3.2   | (S)        | 2.5        | (S)                | 1.9                             | (S)              | (S)                                  | (S)        | (S)                                      |  |
| 4216       | Electrical goods                                   | 2.2   | 9.6        | 2.2        | 8.5                | 1.7                             | 3.3              | 0.4                                  | 0.4        | 0.5                                      |  |
| 4217       | Hardware, plumbing and heating equipment           | 1.5   | 7.4        | 1.2        | 8.6                | 1.0                             | 1.3              | 0.6                                  | 0.7        | 0.2                                      |  |
| 4218       | Machinery, equipment and supplies                  | 2.7   | 15.5       | 2.2        | 16.0               | 1.1                             | 1.9              | 0.6                                  | 0.5        | 0.6                                      |  |
| 4219       | Miscellaneous durable goods                        | 2.9   | 13.5       | 2.8        | 12.3               | 1.5                             | 5.8              | 0.8                                  | 0.6        | 0.6                                      |  |
| <b>422</b> | <b>Nondurable goods</b>                            | <b>1.1</b>                                  | <b>2.5</b> | <b>0.9</b> | <b>2.7</b>         | <b>0.6</b>                      | <b>0.9</b>       | <b>0.2</b>                           | <b>0.2</b> | <b>1.0</b>                               |  |
| 4221       | Paper and paper products                           | 2.5   | 10.7       | 1.9        | 9.6                | 1.2                             | 2.4              | 0.3                                  | 0.3        | 0.1                                      |  |
| 4222       | Drugs and druggists' sundries                      | 2.3   | 2.6        | 2.0        | 3.0                | 1.6                             | 1.2              | 1.1                                  | 1.1        | 0.9                                      |  |
| 4223       | Apparel, piece goods and notions                   | 3.9   | 15.5       | 3.5        | 15.9               | 1.4                             | 3.3              | 1.6                                  | 1.5        | 0.5                                      |  |
| 4224       | Groceries and related products                     | 1.7   | 16.3       | 1.7        | 17.7               | 1.0                             | 2.7              | 0.2                                  | 0.2        | 0.5                                      |  |
| 4225       | Farm-products raw materials                        | 3.5   | 7.8        | 3.1        | 6.9                | 1.1                             | 0.5              | 0.2                                  | 0.2        | 0.1                                      |  |
| 4226       | Chemicals and allied products                      | 3.2   | (D)        | 3.0        | (D)                | 1.5                             | (D)              | (D)                                  | (D)        | (D)                                      |  |
| 4227       | Petroleum and petroleum products                   | 2.5   | (D)        | 2.0        | (D)                | 2.0                             | (D)              | (D)                                  | (D)        | (D)                                      |  |
| 4228       | Beer, wine, and distilled alcoholic beverages      | 1.9   | (D)        | 1.5        | (D)                | 0.8                             | (D)              | (D)                                  | (D)        | (D)                                      |  |
| 4229       | Miscellaneous nondurable goods                     | 4.6   | 10.6       | 4.7        | 11.1               | 2.0                             | 0.9              | 0.3                                  | 0.4        | 0.3                                      |  |

(S) Corresponding estimate does not meet publication standards because of high sampling variability or poor response quality.

(D) Corresponding estimate is withheld to avoid disclosing data of individual companies: these data are included in broader industry totals.

NA Not applicable.

Note: For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/whestats.html](http://www.census.gov/eos/www/whestats.html).

Source: U.S. Census Bureau, 2000 Annual Trade Survey



**Table 3A. Measures of Sampling Variability - U.S. Merchant Wholesale Trade - Total, E-commerce, and EDI Sales: 2000**

(Estimates are based on data from the 2000 Annual Trade Survey, are shown as percents, and are associated with the estimates in Table 3.)

[Revised data for Tables 2, 3, 2A, and 3A are available.](#)

| NAICS code | Description  | Coefficient of Variation for Value of Sales |            |            | Standard Error for Estimate of:      |                                    |                                   |
|------------|--|---|------------|------------|--------------------------------------|------------------------------------|-----------------------------------|
|            |  | 2000  |            |            | E-commerce as Percent of Total Sales | EDI as Percent of E-commerce Sales | Percent Distribution of EDI Sales |
|            |  | Total                                       | E-commerce | EDI        | 2000                                 | 2000                               | 2000                              |
| <b>42</b>  | <b>Total Merchant Wholesale Trade</b>              | <b>0.8</b>                                  | <b>2.3</b> | <b>2.5</b> | <b>0.2</b>                           | <b>0.5</b>                         | <b>NA</b>                         |
| <b>421</b> | <b>Durable goods</b>                               | <b>1.2</b>                                  | <b>3.6</b> | <b>4.0</b> | <b>0.2</b>                           | <b>0.9</b>                         | <b>1.0</b>                        |
| 4211       | Motor vehicles, parts and supplies                 | 2.7   | 4.1        | 4.1        | 0.6                                  | (Z)                                | 0.6                               |
| 4212       | Furniture and home furnishings                     | 2.2   | 17.4       | 14.8       | 1.0                                  | 1.3                                | 0.2                               |
| 4213       | Lumber and other construction material             | 3.4   | 16.4       | 16.8       | 0.5                                  | 1.2                                | 0.1                               |
| 4214       | Professional and commercial equipment and supplies | 4.0   | 5.8        | 6.6        | 0.5                                  | 1.8                                | 0.5                               |
| 42143      | Computer equipment and supplies                    | 6.4   | 7.9        | 9.9        | 0.8                                  | 1.8                                | 0.4                               |
| 4215       | Metals and minerals, excluding petroleum           | 3.2   | (S)        | (S)        | (S)                                  | (S)                                | (S)                               |
| 4216       | Electrical goods                                   | 2.2   | 9.6        | 11.1       | 0.4                                  | 3.9                                | 0.5                               |
| 4217       | Hardware, plumbing and heating equipment           | 1.5   | 7.4        | 7.6        | 0.6                                  | 0.8                                | 0.2                               |
| 4218       | Machinery, equipment and supplies                  | 2.7   | 15.5       | 19.0       | 0.6                                  | 4.4                                | 0.7                               |
| 4219       | Miscellaneous durable goods                        | 2.9   | 13.5       | 18.0       | 0.8                                  | 3.4                                | 0.7                               |
| <b>422</b> | <b>Nondurable goods</b>                            | <b>1.1</b>                                  | <b>2.5</b> | <b>2.4</b> | <b>0.2</b>                           | <b>0.3</b>                         | <b>1.0</b>                        |
| 4221       | Paper and paper products                           | 2.5   | 10.7       | 14.2       | 0.3                                  | 2.2                                | 0.1                               |
| 4222       | Drugs and druggists' sundries                      | 2.3   | 2.6        | 2.5        | 1.1                                  | 0.4                                | 0.9                               |
| 4223       | Apparel, piece goods and notions                   | 3.9   | 15.5       | 16.8       | 1.6                                  | 1.3                                | 0.5                               |
| 4224       | Groceries and related products                     | 1.7   | 16.3       | 16.0       | 0.2                                  | 1.2                                | 0.5                               |
| 4225       | Farm-products raw materials                        | 3.5   | 7.8        | 7.8        | 0.2                                  | (Z)                                | 0.1                               |
| 4226       | Chemicals and allied products                      | 3.2   | (D)        | (D)        | (D)                                  | (D)                                | (D)                               |
| 4227       | Petroleum and petroleum products                   | 2.5   | (D)        | (D)        | (D)                                  | (D)                                | (D)                               |
| 4228       | Beer, wine, and distilled alcoholic beverages      | 1.9   | (D)        | (D)        | (D)                                  | (D)                                | (D)                               |
| 4229       | Miscellaneous nondurable goods                     | 4.6   | 10.6       | 11.0       | 0.3                                  | 1.3                                | 0.3                               |

(S) Corresponding estimate does not meet publication standards because of high sampling variability or poor response quality.

(D) Corresponding estimate is withheld to avoid disclosing data of individual companies; these data are included in broader industry totals.

NA Not applicable.

(Z) Estimate is less than 0.05%.

Note: For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/whestats.html](http://www.census.gov/eos/www/whestats.html).

Source: U.S. Census Bureau, 2000 Annual Trade Survey

**Table 4A. Measures of Sampling Variability - U.S. Selected Service Industries - Total and E-commerce Revenue: 2000 and 1999**

(Except where indicated, estimates are based on data from the 2000 Service Annual Survey. Estimates are shown as percents and are associated with the estimates in Table 4.)

| NAICS code | Description   | Coefficient of Variation for Value of Revenue |            |            |                    | Standard Error for Estimate of: |                    |  |            |  |
|------------|---|---|------------|------------|--------------------|---------------------------------|--------------------|--|------------|--|
|            |   | 2000  |            | 1999       |                    | Y/Y Percent Change              |                    | E-commerce as Percent of Total Revenue |            | Percent Distribution of E-commerce Revenue |
|            |   | Total   | E-commerce | Total      | Revised E-commerce | Total Revenue                   | E-commerce Revenue | 2000                                   | 1999       | 2000                                       |
|            | <b>Total for Selected Service Industries</b>  | <b>0.5</b>                                    | <b>1.5</b> | <b>0.4</b> | <b>2.5</b>         | <b>0.3</b>                      | <b>3.5</b>         | <b>(Z)</b>                             | <b>(Z)</b> | <b>NA</b>                                  |
|            | <b>Selected Transportation and Warehousing<sup>1</sup></b>                                  | <b>1.2</b>                                    | <b>5.1</b> | <b>1.3</b> | <b>3.1</b>         | <b>0.7</b>                      | <b>4.5</b>         | <b>0.1</b>                             | <b>(Z)</b> | <b>0.4</b>                                 |
| 484        | Truck transportation  | 1.6   | 13.3       | 1.6        | 10.1               | 0.9                             | 23.0               | 0.1                                    | (Z)        | 0.4  |
| 492        | Couriers and messengers   | 1.5   | 2.3        | 1.6        | 2.3                | 0.5                             | 0.1                | 0.1                                    | 0.1        | 0.2  |
| 493        | Warehousing and storage   | 3.2   | (S)        | 2.4        | (S)                | 2.5                             | (S)                | (S)                                    | (S)        | (S)  |
| <b>51</b>  | <b>Information</b>  | <b>0.7</b>                                    | <b>3.1</b> | <b>0.4</b> | <b>5.9</b>         | <b>0.5</b>                      | <b>8.9</b>         | <b>(Z)</b>                             | <b>(Z)</b> | <b>0.7</b>                                 |
| 511        | Publishing industries   | 1.6   | 5.7        | 0.8        | 9.9                | 1.0                             | 11.1               | 0.1                                    | 0.1        | 0.6  |
| 51419      | Online information services   | 2.0   | 9.0        | 2.2        | 4.8                | 2.1                             | 21.6               | 0.6                                    | 0.2        | 0.5  |
|            | <b>Selected Finance<sup>2</sup></b>   | <b>0.8</b>                                    | <b>0.2</b> | <b>1.5</b> | <b>0.1</b>         | <b>1.3</b>                      | <b>0.2</b>         | <b>(Z)</b>                             | <b>(Z)</b> | <b>0.2</b>                                 |
| 5231       | Securities and commodity contracts intermediation and brokerage                             | 1.1   | 0.2        | 1.4        | 0.1                | 1.4                             | 0.2                | (Z)                                    | (Z)        | 0.2  |
| <b>532</b> | <b>Rental and Leasing Services</b>  | <b>1.6</b>                                    | <b>(S)</b> | <b>1.2</b> | <b>(S)</b>         | <b>1.1</b>                      | <b>(S)</b>         | <b>(S)</b>                             | <b>(S)</b> | <b>(S)</b>                                 |
|            | <b>Selected Professional, Scientific, and Technical Services<sup>3</sup></b>                | <b>1.2</b>                                    | <b>6.1</b> | <b>1.1</b> | <b>4.4</b>         | <b>1.0</b>                      | <b>8.2</b>         | <b>(Z)</b>                             | <b>(Z)</b> | <b>0.7</b>                                 |
| 5415       | Computer systems design and related services  | 3.7   | 6.9        | 2.9        | 6.6                | 1.9                             | 8.4                | 0.1                                    | 0.1        | 0.6  |
|            | <b>Administrative and Support and Waste Management and Remediation Services<sup>4</sup></b> | <b>1.6</b>                                    | <b>3.3</b> | <b>1.4</b> | <b>2.6</b>         | <b>1.0</b>                      | <b>2.8</b>         | <b>0.1</b>                             | <b>0.1</b> | <b>0.8</b>                                 |
| 5615       | Travel arrangement and reservation services   | 3.1   | 3.3        | 2.4        | 3.3                | 2.2                             | 0.7                | 1.0                                    | 0.8        | 0.5  |
| <b>62</b>  | <b>Health Care and Social Assistance Services</b>   | <b>0.7</b>                                    | <b>(S)</b> | <b>0.7</b> | <b>(S)</b>         | <b>0.3</b>                      | <b>(S)</b>         | <b>(S)</b>                             | <b>(S)</b> | <b>(S)</b>                                 |
| <b>71</b>  | <b>Arts, Entertainment, and Recreation Services</b>   | <b>1.7</b>                                    | <b>(S)</b> | <b>1.6</b> | <b>(S)</b>         | <b>0.8</b>                      | <b>(S)</b>         | <b>(S)</b>                             | <b>(S)</b> | <b>(S)</b>                                 |
| <b>72</b>  | <b>Accommodation and Food Services<sup>5</sup></b>  | <b>1.2</b>                                    | <b>(S)</b> | <b>0.9</b> | <b>(S)</b>         | <b>0.6</b>                      | <b>(S)</b>         | <b>(S)</b>                             | <b>(S)</b> | <b>0.4</b>                                 |
|            | <b>Selected Other Services<sup>6</sup></b>  | <b>1.9</b>                                    | <b>7.8</b> | <b>1.6</b> | <b>4.8</b>         | <b>0.5</b>                      | <b>11.5</b>        | <b>(Z)</b>                             | <b>(Z)</b> | <b>0.1</b>                                 |
| 811        | Repair and maintenance  | 1.9   | 9.8        | 1.7        | 10.6               | 0.5                             | 16.5               | (Z)                                    | (Z)        | 0.1  |
| 813        | Religious, grantmaking, civic, professional, and similar organizations                      | 4.1   | 12.4       | 3.5        | 9.8                | 0.9                             | 33.6               | (Z)                                    | (Z)        | 0.1  |

(S) Corresponding estimate does not meet publication standards because of high sampling variability or poor response quality.

NA Not applicable.

(Z) Estimate is less than 0.05%.

Note: For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/sestats.html](http://www.census.gov/eos/www/sestats.html).

<sup>1</sup> Excludes NAICS 481 (air transportation), 482 (rail transportation), 483 (water transportation), 485 (transit and ground passenger transportation), 486 (pipeline transportation), 487 (scenic and sightseeing transportation), 488 (support activities for transportation), and 491 (postal service).

<sup>2</sup> Excludes NAICS 521 (monetary authorities - central bank), 522 (credit intermediation and related activities), 5232 (securities and commodity exchanges), 52391 (miscellaneous intermediation), 52399 (all other financial investment activities), 524 (insurance carriers and related activities), and 525 (funds, trusts, and other financial vehicles).

<sup>3</sup> Excludes NAICS 54112 (offices of notaries) and 54132 (landscape architectural services).

<sup>4</sup> Excludes NAICS 56173 (landscaping services).

<sup>5</sup> Estimates are based on data from the 2000 Annual Retail Trade Survey.

<sup>6</sup> Excludes NAICS 81311 (religious organizations), 81393 (labor and similar organizations), 81394 (political organizations), and 814 (private households).

Source: U.S. Census Bureau, 2000 Service Annual Survey

**Table 5A. Measures of Sampling Variability - U.S. Retail Trade - Total and E-commerce Sales: 2000 and 1999**

(Estimates are based on data from the 2000 Annual Retail Trade Survey, are shown as percents, and are associated with the estimates in Table 5.)

[Revised data for Tables 5, 6, 5A, and 6A are available.](#)

| NAICS code | Description   | Coefficient of Variation for Value of Sales |            |            |                    | Standard Error for Estimate of: |                  |                                      |            |  |
|------------|---|---|------------|------------|--------------------|---------------------------------|------------------|--------------------------------------|------------|--|
|            |   | 2000  |            | 1999       |                    | Y/Y Percent Change              |                  | E-commerce as Percent of Total Sales |            | Percent Distribution of E-commerce Sales |
|            |   | Total                                       | E-commerce | Total      | Revised E-commerce | Total Sales                     | E-commerce Sales | 2000                                 | 1999       | 2000                                     |
|            | <b>Total Retail Trade</b>                                   | <b>0.5</b>                                  | <b>2.8</b> | <b>0.4</b> | <b>3.3</b>         | <b>0.3</b>                      | <b>4.1</b>       | <b>(Z)</b>                           | <b>(Z)</b> | <b>NA</b>                                |
| 441        | Motor vehicles and parts dealers                            | 1.2   | 5.2        | 1.1        | 6.7                | 0.5                             | 17.6             | (Z)                                  | (Z)        | 0.6                                      |
| 442        | Furniture and home furnishings stores                       | 1.6   | (S)        | 1.5        | (S)                | 0.8                             | (S)              | (S)                                  | (S)        | (S)                                      |
| 443        | Electronics and appliance stores                            | 1.0   | 15.2       | 1.1        | 15.4               | 1.0                             | 15.4             | 0.1                                  | (Z)        | 0.3                                      |
| 444        | Building materials and garden equipment and supplies stores | 2.2   | 9.1        | 2.0        | (S)                | 1.0                             | (S)              | (Z)                                  | (S)        | 0.1                                      |
| 445        | Food and beverage stores                                    | 0.7   | (S)        | 0.6        | (S)                | 0.2                             | (S)              | (S)                                  | (S)        | (S)                                      |
| 446        | Health and personal care stores                             | 1.7   | (S)        | 2.1        | 7.2                | 1.4                             | (S)              | (S)                                  | (Z)        | (S)                                      |
| 447        | Gasoline stations   | 2.9   | (Z)        | 1.3        | (Z)                | 3.5                             | (Z)              | (Z)                                  | (Z)        | (Z)                                      |
| 448        | Clothing and clothing accessories stores                    | 0.5   | 7.8        | 0.4        | 10.5               | 0.4                             | 31.1             | (Z)                                  | (Z)        | 0.1                                      |
| 451        | Sporting goods, hobby, book and music stores                | 1.3   | 16.5       | 1.3        | 11.8               | 0.5                             | 21.2             | 0.1                                  | (Z)        | 0.2                                      |
| 452        | General merchandise stores                                  | 0.2   | (S)        | 0.2        | (S)                | 0.1                             | (S)              | (S)                                  | (S)        | (S)                                      |
| 453        | Miscellaneous store retailers                               | 2.1   | 17.5       | 1.8        | 19.7               | 1.0                             | 31.7             | 0.1                                  | (Z)        | 0.2                                      |
| 454        | Nonstore retailers  | 2.1   | 3.2        | 2.4        | 3.2                | 0.8                             | 2.1              | 0.3                                  | 0.2        | 1.0                                      |
| 454110     | Electronic shopping and mail-order houses                   | 2.5   | 3.1        | 2.7        | 3.2                | 0.7                             | 2.1              | 0.3                                  | 0.2        | 0.9                                      |

(S) Corresponding estimate does not meet publication standards because of high sampling variability or poor response quality.

NA Not applicable.

(Z) Estimate is less than 0.05%.

Note: For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/restats.html](http://www.census.gov/eos/www/restats.html).

Source: U.S. Census Bureau, 2000 Annual Retail Trade Survey

**Table 6A. Measures of Sampling Variability - U.S. Electronic Shopping and Mail-Order Houses (NAICS 454110) - Total and E-commerce Sales by Merchandise Line: 2000 and 1999**

(Estimates are based on data from the 2000 Annual Retail Trade Survey, are shown as percents, and are associated with the estimates in Table 6.)

[Revised data for Tables 5, 6, 5A, and 6A are available.](#)

| Merchandise Lines   | Coefficient of Variation for Value of Sales |            |            |                    | Standard Error for Estimate of: |                  |                                      |                      |                  |  |
|---|---|------------|------------|--------------------|---------------------------------|------------------|--------------------------------------|----------------------|------------------|--|
|   | 2000  |            | 1999       |                    | Y/Y Percent Change              |                  | E-commerce as Percent of Total Sales | Percent Distribution |                  |  |
|   | Total                                       | E-commerce | Total      | Revised E-commerce | Total Sales                     | E-commerce Sales | 2000                                 | Total Sales          | E-commerce Sales |  |
|   |   |            |            |                    |                                 |                  |                                      | 2000                 | 2000             |  |
| <b>Total Electronic Shopping and Mail-Order Houses (NAICS 454110)</b> | <b>2.5</b>                                  | <b>3.1</b> | <b>2.7</b> | <b>3.2</b>         | <b>0.7</b>                      | <b>2.1</b>       | <b>0.3</b>                           | <b>NA</b>            | <b>NA</b>        |  |
| Books and magazines   | 9.2   | 3.8        | 7.9        | 3.3                | 1.8                             | 1.8              | 1.7                                  | 0.2                  | 0.2              |  |
| Clothing and clothing accessories (includes footwear)                 | 3.5   | 4.3        | 3.4        | 5.1                | 1.9                             | 5.9              | 0.3                                  | 0.3                  | 0.3              |  |
| Computer hardware   | 2.6   | 3.1        | 2.9        | 3.2                | 0.7                             | 1.5              | 0.3                                  | 0.3                  | 0.5              |  |
| Computer software   | 8.4   | 5.3        | 9.3        | 2.8                | 2.9                             | 5.6              | 1.5                                  | 0.2                  | 0.2              |  |
| Drugs, health aids, and beauty aids                                   | 5.7   | 23.9       | 4.6        | 21.4               | 2.1                             | 19.7             | 0.9                                  | 0.7                  | 0.7              |  |
| Electronics and appliances  | 3.6   | 5.6        | 6.3        | 5.8                | 6.5                             | 7.5              | 1.4                                  | 0.1                  | 0.3              |  |
| Food, beer, and wine  | 10.4  | 6.2        | 4.2        | 4.4                | 7.8                             | 16.7             | 1.2                                  | 0.2                  | 0.2              |  |
| Furniture and home furnishings  | 5.4   | 6.6        | 5.7        | 4.3                | 1.9                             | 21.5             | 0.8                                  | 0.2                  | 0.2              |  |
| Music and videos  | 4.2   | 4.4        | 4.6        | 5.0                | 1.0                             | 1.4              | 0.8                                  | 0.1                  | 0.2              |  |
| Office equipment and supplies   | 2.8   | 5.5        | 2.8        | 8.5                | 1.1                             | 4.9              | 0.7                                  | 0.1                  | 0.3              |  |
| Toys, hobby goods, and games  | 6.7   | 6.1        | 8.8        | 6.0                | 12.8                            | 3.1              | 1.7                                  | 0.2                  | 0.2              |  |
| Other merchandise <sup>1</sup>  | 3.0   | 8.2        | 4.6        | 9.1                | 3.5                             | 16.9             | 1.4                                  | 0.5                  | 0.6              |  |
| Other nonmerchandise <sup>2</sup>                                     | 4.0   | 3.0        | 6.7        | 3.4                | 11.4                            | 8.0              | 3.4                                  | 0.1                  | 0.1              |  |

NA Not applicable.

(Z) Estimate is less than 0.05%.

Note: For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit [www.census.gov/eos/www/restats.html](http://www.census.gov/eos/www/restats.html).

<sup>1</sup> Includes other merchandise such as collectibles, souvenirs, auto parts and accessories, hardware, lawn and garden equipment and supplies, jewelry, and sporting goods.

<sup>2</sup> Includes nonmerchandise receipts such as auction commissions, customer training, customer support, advertising, and shipping and handling.

Source: U.S. Census Bureau, 2000 Annual Retail Trade Survey