

**Table 1A. Measures of Sampling Variability - U.S. Manufacturing Shipments - Total and E-commerce Value: 2004 and 2003**

[Estimates are based on data from the 2004 Annual Survey of Manufactures, are shown as percents, and are associated with the estimates in Table 1.]

| NAICS<br>Code | Description                                     | Coefficient of Variation for Value of Shipments |            |               |            | Standard Error for Estimate of:                |            |                                                       |
|---------------|-------------------------------------------------|-------------------------------------------------|------------|---------------|------------|------------------------------------------------|------------|-------------------------------------------------------|
|               |                                                 | 2004                                            |            | 2003          |            | E-commerce as<br>Percent of Total<br>Shipments |            | Percent<br>Distribution of<br>E-commerce<br>Shipments |
|               |                                                 | Total                                           | E-commerce | Revised Total | E-commerce | 2004                                           | 2003       | 2004                                                  |
|               |                                                 |                                                 |            |               |            |                                                |            |                                                       |
|               | <b>Total Manufacturing</b>                      | <b>0.1</b>                                      | <b>0.2</b> | <b>0.2</b>    | <b>0.9</b> | <b>0.1</b>                                     | <b>0.2</b> | <b>NA</b>                                             |
| 311           | Food manufacturing                              | 0.3                                             | 0.8        | 1.0           | 1.2        | 0.1                                            | 0.2        | 0.1                                                   |
| 312           | Beverage and tobacco product manufacturing      | 0.4                                             | 0.4        | 0.8           | 1.1        | 0.4                                            | 0.5        | (Z)                                                   |
| 313           | Textile mills                                   | 0.7                                             | 2.3        | 0.5           | 1.9        | 0.3                                            | 0.3        | (Z)                                                   |
| 314           | Textile product mills                           | 0.9                                             | 1.5        | 0.7           | 1.8        | 0.5                                            | 0.7        | (Z)                                                   |
| 315           | Apparel manufacturing                           | 0.7                                             | 1.7        | 0.7           | 6.4        | 0.5                                            | 1.3        | (Z)                                                   |
| 316           | Leather and allied product manufacturing        | 0.8                                             | 3.1        | 1.3           | 8.4        | 0.3                                            | 1.0        | (Z)                                                   |
| 321           | Wood product manufacturing                      | 0.5                                             | 2.5        | 0.6           | 3.0        | 0.2                                            | 0.2        | (Z)                                                   |
| 322           | Paper manufacturing                             | 0.3                                             | 1.1        | 0.3           | 1.1        | 0.1                                            | 0.2        | (Z)                                                   |
| 323           | Printing and related support activities         | 0.6                                             | 3.1        | 0.6           | 3.6        | 0.3                                            | 0.2        | (Z)                                                   |
| 324           | Petroleum and coal products manufacturing       | 0.5                                             | 1.3        | 0.2           | 0.2        | 0.2                                            | 0.3        | 0.1                                                   |
| 325           | Chemical manufacturing                          | 0.2                                             | 0.7        | 0.5           | 7.8        | 0.1                                            | 1.1        | 0.1                                                   |
| 326           | Plastics and rubber products manufacturing      | 0.8                                             | 3.8        | 0.4           | 3.2        | 0.6                                            | 0.5        | 0.1                                                   |
| 327           | Nonmetallic mineral product manufacturing       | 0.6                                             | 2.9        | 0.6           | 3.0        | 0.3                                            | 0.3        | (Z)                                                   |
| 331           | Primary metal manufacturing                     | 0.8                                             | 1.5        | 0.3           | 1.8        | 0.2                                            | 0.2        | 0.1                                                   |
| 332           | Fabricated metal product manufacturing          | 0.4                                             | 1.1        | 0.4           | 1.9        | 0.2                                            | 0.2        | (Z)                                                   |
| 333           | Machinery manufacturing                         | 0.3                                             | 0.8        | 0.3           | 1.3        | 0.2                                            | 0.2        | 0.1                                                   |
| 334           | Computer and electronic product manufacturing   | 1.1                                             | 0.7        | 0.5           | 0.9        | 0.3                                            | 0.2        | 0.1                                                   |
| 335           | Electrical equipment, appliance, and components | 0.3                                             | 0.7        | 0.4           | 0.8        | 0.2                                            | 0.3        | (Z)                                                   |
| 336           | Transportation equipment manufacturing          | 0.2                                             | 0.3        | 0.2           | 0.8        | 0.2                                            | 0.3        | 0.1                                                   |
| 337           | Furniture and related product manufacturing     | 0.5                                             | 1.0        | 0.4           | 2.3        | 0.2                                            | 0.3        | (Z)                                                   |
| 339           | Miscellaneous manufacturing                     | 0.5                                             | 1.3        | 0.6           | 3.5        | 0.2                                            | 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.html](http://www.census.gov/eos/www/mestats.html).

Source: U.S. Census Bureau, 2004 Annual Survey of Manufactures