

Table 5A. Measures of Sampling Variability - U.S. Retail Trade Sales - Total and E-commerce: 2006 and 2005

[Estimates are based on data from the 2006 Annual Retail Trade Survey, are shown as percents, and are associated with the estimates in Table 5]

| NAICS<br>Code | Description                                                 | Coefficient of Variation for Value of Sales |            |                  |                       | Standard Error for Estimate of: |                     |                                            |      |                                                   |
|---------------|-------------------------------------------------------------|---------------------------------------------|------------|------------------|-----------------------|---------------------------------|---------------------|--------------------------------------------|------|---------------------------------------------------|
|               |                                                             | 2006                                        |            | 2005             |                       | Y/Y Percent Change              |                     | E-commerce as<br>Percent of<br>Total Sales |      | Percent<br>Distribution of<br>E-commerce<br>Sales |
|               |                                                             |                                             |            |                  |                       |                                 |                     |                                            |      |                                                   |
|               |                                                             | Total                                       | E-commerce | Revised<br>Total | Revised<br>E-commerce | Total<br>Sales                  | E-commerce<br>Sales | 2006                                       | 2005 | 2006                                              |
|               | Total Retail Trade                                          | 0.6                                         | 1.3        | 0.5              | 1.5                   | 0.2                             | 0.8                 | (Z)                                        | (Z)  | NA                                                |
| 441           | Motor vehicles and parts dealers                            | 1.1                                         | 2.5        | 0.9              | 2.1                   | 0.4                             | 3.8                 | 0.1                                        | (Z)  | 0.5                                               |
| 442           | Furniture and home furnishings stores                       | 1.1                                         | 25.5       | 0.7              | 16.9                  | 0.7                             | 11.6                | 0.1                                        | 0.1  | 0.2                                               |
| 443           | Electronics and appliance stores                            | 1.3                                         | 23.3       | 1.0              | 15.0                  | 0.7                             | 6.6                 | 0.2                                        | 0.2  | 0.3                                               |
| 444           | Building materials and garden equipment and supplies stores | 0.9                                         | 28.1       | 0.8              | 20.8                  | 0.4                             | 9.8                 | 0.1                                        | (Z)  | 0.2                                               |
| 445           | Food and beverage stores                                    | 0.8                                         | 9.5        | 0.6              | 12.0                  | 0.4                             | 18.0                | (Z)                                        | (Z)  | 0.1                                               |
| 446           | Health and personal care stores                             | 1.4                                         | (S)        | 1.1              | (S)                   | 0.7                             | (S)                 | (S)                                        | (S)  | (S)                                               |
| 447           | Gasoline stations                                           | 3.5                                         | (S)        | 3.4              | (S)                   | 0.8                             | (S)                 | (S)                                        | (S)  | (S)                                               |
| 448           | Clothing and clothing accessories stores                    | 1.0                                         | 17.7       | 1.0              | 16.2                  | 0.5                             | 6.1                 | 0.2                                        | 0.1  | 0.3                                               |
| 451           | Sporting goods, hobby, book, and music stores               | 1.3                                         | 13.9       | 0.9              | 14.0                  | 0.6                             | 17.5                | 0.3                                        | 0.2  | 0.2                                               |
| 452           | General merchandise stores                                  | 0.2                                         | (S)        | 0.2              | (S)                   | 0.1                             | (S)                 | (S)                                        | (S)  | (S)                                               |
| 453           | Miscellaneous store retailers                               | 1.1                                         | 13.7       | 1.1              | 11.4                  | 0.7                             | 7.0                 | 0.2                                        | 0.1  | 0.2                                               |
| 454           | Nonstore retailers                                          | 1.0                                         | 1.6        | 1.0              | 1.6                   | 0.4                             | 0.6                 | 0.3                                        | 0.3  | 0.6                                               |
| 4541          | Electronic shopping and mail-order houses                   | 1.0                                         | 1.6        | 1.0              | 1.5                   | 0.4                             | 0.6                 | 0.4                                        | 0.4  | 0.6                                               |

NA Not applicable.

(S) Corresponding estimate in Table 5.0 does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). For a description of publication standards and the total quantity response rate, see [www.census.gov/quality/S20-0\\_v1.0\\_Data\\_Release.pdf](http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf).

(Z) Estimate is less than 0.05.

Note: Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions can be found on the Internet at [www.census.gov/mrts/www/nrely.html](http://www.census.gov/mrts/www/nrely.html).

Source: U.S. Census Bureau, 2006 Annual Retail Trade Survey