

Table 3A. Estimated Measures of Sampling Variability¹ for Sales and Inventories of Manufacturers' Sales Branches and Offices: 2002 through 2010

[Estimates are shown as percentages and are based on data from the Annual Wholesale Trade Survey.]

| 2002 NAICS CODE | Data Item | Kind of Business | Estimated Measures of Sampling Variability ¹ | | | | | | | | |
|-----------------|--------------------|-----------------------------------------------------------|---------------------------------------------------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|
| | | | 2002 | 2003 | 2004 ^f | 2005 ^f | 2006 ^f | 2007 ^f | 2008 ^f | 2009 ^f | 2010 |
| 42 | Sales | U.S. Manufacturers' Sales Branches and Offices | 0.0 | 0.4 | 0.5 | 0.6 | 0.7 | 0.0 | 0.6 | 0.6 | 0.6 |
| 423 | Sales | Durable goods | 0.0 | 0.3 | 0.7 | 0.8 | 1.0 | 0.0 | 1.2 | 1.2 | 1.2 |
| 4231 | Sales | Motor Vehicle and Motor Vehicle Parts and Supplies | 0.0 | 0.1 | 0.6 | 0.9 | 1.0 | 0.0 | 1.4 | 1.5 | 1.4 |
| 4232 | Sales | Furniture and Home Furnishings | 0.0 | 0.1 | 2.7 | 2.7 | 3.3 | 0.0 | 2.6 | 2.6 | 2.6 |
| 4233 | Sales | Lumber & Other Construction Materials | 0.0 | 0.6 | 6.3 | 6.6 | 8.0 | 0.0 | 8.8 | 10.1 | 8.8 |
| 4234 | Sales | Professional and Commercial Equipment and Supplies | 0.0 | 0.3 | 1.7 | 1.8 | 1.8 | 0.0 | 0.1 | 0.3 | 0.5 |
| 42343 | Sales | Computer and Computer Peripheral Equipment and Software | 0.0 | 3.3 | 2.5 | 2.5 | 2.4 | 0.0 | 0.1 | 0.3 | 0.4 |
| 4235 | Sales | Metals and Minerals, ex. Petroleum | 0.0 | 0.7 | 1.3 | 1.8 | 1.8 | 0.0 | 1.1 | 1.5 | 2.1 |
| 4236 | Sales | Electrical Goods | 0.0 | 1.4 | 2.0 | 2.2 | S | 0.0 | S | 1.0 | S |
| 4237 | Sales | Hardware, and Plumbing and Heating Equipment and Supplies | 0.0 | 0.3 | 0.7 | 1.0 | 1.9 | 0.0 | 0.6 | 1.2 | 1.7 |
| 4238 | Sales | Machinery, Equipment, and Supplies | 0.0 | 1.6 | 3.5 | 3.5 | 4.1 | 0.0 | 6.4 | 5.3 | 5.4 |
| 4239 | Sales | Miscellaneous Durable Goods | 0.0 | S | 3.5 | 3.5 | 3.8 | 0.0 | 4.3 | 5.2 | 6.1 |
| 424 | Sales | Nondurable goods | 0.0 | 0.9 | 1.0 | 1.0 | 1.1 | 0.0 | 0.5 | 0.7 | 0.8 |
| 4241 | Sales | Paper and Paper Products | 0.0 | 0.5 | S | 0.4 | 0.6 | 0.0 | 0.2 | 0.6 | 0.9 |
| 4242 | Sales | Drugs and Druggists' Sundries | 0.0 | 0.2 | 0.8 | 0.8 | 0.9 | 0.0 | 0.4 | 1.3 | 1.9 |
| 4243 | Sales | Apparel, Piece Goods, and Notions | 0.0 | 3.0 | 16.4 | 17.7 | 18.8 | 0.0 | 19.1 | 22.1 | 23.3 |
| 4244 | Sales | Groceries and Related Products | 0.0 | 3.7 | 3.6 | 3.4 | 3.3 | 0.0 | 1.7 | 1.4 | 1.6 |
| 4246 | Sales | Chemicals and Allied Products | 0.0 | 0.5 | 8.8 | 8.2 | 8.1 | 0.0 | 1.7 | 1.7 | 2.1 |
| 4247 | Sales | Petroleum and Petroleum Products | 0.0 | Z | 0.2 | 0.4 | 0.3 | 0.0 | 0.3 | 0.5 | 1.1 |
| 4248 | Sales | Beer, Wine, and Distilled Alcoholic Beverages | 0.0 | Z | 0.1 | 0.1 | S | 0.0 | 0.1 | 0.1 | S |
| 4249 | Sales | Miscellaneous Nondurable Goods | 0.0 | 0.5 | 0.5 | 0.9 | 0.9 | 0.0 | 4.4 | 4.0 | 5.4 |
| 42 | Inventories | U.S. Manufacturers' Sales Branches and Offices | 2.4 | 2.6 | 1.2 | 1.1 | 1.3 | 1.2 | 1.1 | 1.1 | 1.3 |
| 423 | Inventories | Durable goods | 2.8 | 2.1 | 1.3 | 1.4 | 1.9 | 1.5 | 1.8 | 1.6 | 1.8 |
| 4231 | Inventories | Motor Vehicle and Motor Vehicle Parts and Supplies | 2.2 | 1.3 | 2.4 | 2.3 | 2.3 | 1.6 | 1.6 | 1.7 | 1.7 |
| 4232 | Inventories | Furniture and Home Furnishings | 2.4 | 2.7 | 6.4 | S | 4.8 | 3.0 | 5.6 | 4.6 | 4.2 |
| 4233 | Inventories | Lumber & Other Construction Materials | 2.9 | 2.7 | 7.5 | 7.2 | 7.2 | 7.3 | 9.8 | 10.3 | 11.4 |
| 4234 | Inventories | Professional and Commercial Equipment and Supplies | 5.5 | 5.1 | 2.3 | 2.4 | 2.5 | 2.3 | 2.2 | 2.0 | 1.7 |
| 42343 | Inventories | Computer and Computer Peripheral Equipment and Software | 14.0 | 11.4 | 4.7 | 5.6 | 5.3 | 4.4 | 4.1 | 3.2 | S |
| 4235 | Inventories | Metals and Minerals, ex. Petroleum | 7.4 | 7.1 | 3.1 | 3.1 | 3.3 | 3.8 | 3.9 | 3.1 | 3.6 |
| 4236 | Inventories | Electrical Goods | 13.1 | 12.5 | 5.9 | 4.5 | 6.1 | 3.5 | 4.1 | 3.3 | 3.2 |
| 4237 | Inventories | Hardware, and Plumbing and Heating Equipment and Supplies | 5.8 | 4.5 | 6.7 | 5.8 | 7.7 | 7.8 | 8.2 | 9.8 | 12.5 |
| 4238 | Inventories | Machinery, Equipment, and Supplies | 14.4 | 13.7 | 5.2 | 4.8 | 5.2 | 5.0 | 5.7 | 4.7 | 4.8 |
| 4239 | Inventories | Miscellaneous Durable Goods | S | S | 10.4 | 9.1 | 8.9 | 9.1 | 9.1 | 12.5 | 11.4 |
| 424 | Inventories | Nondurable goods | 2.7 | 4.2 | 2.3 | 2.2 | 2.4 | 1.6 | 1.4 | 1.4 | 1.5 |
| 4241 | Inventories | Paper and Paper Products | 5.1 | 5.3 | S | S | S | S | S | 2.7 | 2.8 |
| 4242 | Inventories | Drugs and Druggists' Sundries | 14.0 | 14.3 | 2.3 | 2.3 | 2.3 | 1.9 | 2.2 | 2.3 | 3.2 |
| 4243 | Inventories | Apparel, Piece Goods, and Notions | 10.1 | 9.7 | 23.2 | 23.0 | 22.0 | 23.4 | 24.5 | S | S |
| 4244 | Inventories | Groceries and Related Products | 7.9 | 18.0 | 7.7 | 7.3 | 7.9 | 5.5 | 7.9 | 8.1 | 8.5 |
| 4246 | Inventories | Chemicals and Allied Products | 5.3 | 5.8 | 13.2 | 13.4 | 14.9 | 5.3 | 6.1 | 7.0 | 7.0 |
| 4247 | Inventories | Petroleum and Petroleum Products | 1.0 | 1.0 | 1.4 | 1.7 | 1.8 | 1.7 | 1.0 | 1.2 | 1.6 |
| 4248 | Inventories | Beer, Wine, and Distilled Alcoholic Beverages | Z | Z | 0.2 | 0.2 | 0.7 | 0.5 | 0.6 | 0.7 | 0.6 |
| 4249 | Inventories | Miscellaneous Nondurable Goods | 5.1 | 6.1 | 5.8 | 6.1 | 5.9 | 6.9 | 5.7 | 5.4 | 5.7 |

Notes:

Z - Estimate is less than 0.05%.

S - Corresponding estimate in Table 3 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 <http://www.census.gov/quality/standards/standardf1.html>.

There are no manufacturers' sales branches and offices in NAICS code 4245.

Estimates of 2002 and 2007 sales have coefficients of variation equal to zero because the survey estimates are benchmarked to 2002 and 2007 Economic Census totals, which have no sampling variability.

Additional information on confidentiality protection, sampling error, sample design, and definitions may be found at http://www.census.gov/wholesale/www/how_surveys_are_collected/annual_methodology.html.

Footnote:

¹ Estimates of sampling variability for sales and inventories are measured using coefficients of variation.

^f Revised data.