

Table 5.1A. Revised Estimated Measures of Sampling Variability for Detailed Operating Expenses of U.S. Merchant Wholesalers, Except Manufacturers' Sales Branches and Offices¹ by Kind of Business: 2007

[Coefficients of variation (cv) and standard errors (se) shown in percent. Associated estimates have been adjusted using final results of the 2007 Economic Census.]

2002 NAICS code	Kind of business	Sales	Operating expenses, total	Total operating expenses as percent of sales	Annual payroll		Employer costs for fringe benefits		Contract labor costs, including temporary help		Expensed equipment		Purchases of packaging materials and containers	
					Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
					cv	cv	se	cv	se	cv	se	cv	se	cv
42	U.S. Merchant Wholesalers, except Manufacturers' Sales Branches and Offices	0.0	0.8	0.1	0.8	0.2	1.1	0.1	2.3	Z	4.4	Z	2.7	Z
423	Durable goods	0.0	0.8	0.1	0.9	0.3	1.1	0.1	2.8	Z	4.4	Z	1.9	Z
4231	Motor Vehicle and Motor Vehicle Parts and Supplies.....	0.0	1.0	0.1	1.7	0.5	2.4	0.2	9.6	0.2	6.9	Z	5.1	Z
4232	Furniture and Home Furnishings	0.0	1.9	0.5	2.5	0.5	3.1	0.1	12.6	0.2	13.0	0.1	9.2	0.1
4233	Lumber & Other Construction Materials	0.0	1.9	0.4	2.6	0.7	2.6	0.2	9.7	0.1	8.5	Z	9.1	0.1
4234	Professional and Commercial Equipment and Supplies	0.0	2.2	0.4	2.3	0.6	2.7	0.2	4.8	0.1	11.0	0.1	S	S
42343	Computer and Computer Peripheral Equipment and Software	0.0	3.6	0.5	3.7	0.8	4.3	0.2	10.9	0.1	20.5	0.1	S	S
4235	Metals and Minerals, ex. Petroleum	0.0	3.3	0.4	3.6	0.6	3.9	0.2	14.2	0.2	11.0	Z	4.1	0.1
4236	Electrical Goods	0.0	1.7	0.3	2.4	0.5	2.0	0.2	10.8	0.2	6.4	Z	4.7	Z
4237	Hardware, and Plumbing and Heating Equipment and Supplies	0.0	2.0	0.5	2.1	0.7	3.0	0.3	12.1	0.1	7.8	Z	6.4	0.1
4238	Machinery, Equipment, and Supplies	0.0	2.0	0.4	2.4	0.6	2.9	0.1	11.5	0.1	7.2	Z	7.4	Z
4239	Miscellaneous Durable Goods	0.0	5.8	0.9	4.2	1.0	4.6	0.1	11.8	0.2	26.3	0.1	10.4	0.1
424	Nondurable Goods	0.0	1.1	0.1	1.1	0.3	1.6	0.1	5.8	0.1	5.9	Z	5.5	0.1
4241	Paper and Paper Products	0.0	3.7	0.7	5.3	0.8	7.0	0.3	18.5	0.2	18.5	0.1	9.4	0.1
4242	Drugs and Druggists' Sundries	0.0	8.6	0.4	8.7	1.2	S	S	S	S	S	S	S	S
4243	Apparel, Piece Goods, and Notions	0.0	2.1	0.5	2.7	0.8	2.9	0.1	5.3	0.1	10.8	Z	8.2	0.1
4244	Groceries and Related products	0.0	3.4	0.4	3.3	0.8	3.0	0.2	8.5	0.1	9.0	Z	14.1	0.2
4245	Farm Product Raw Materials	0.0	2.3	0.1	3.5	0.5	4.2	0.2	12.3	0.1	10.6	Z	12.2	0.1
4246	Chemicals and Allied Products	0.0	3.6	0.6	3.4	0.7	S	S	12.0	0.1	10.3	Z	10.6	0.1
4247	Petroleum and Petroleum Products	0.0	6.9	0.2	11.7	0.9	11.3	0.2	S	S	16.6	Z	26.7	0.1
4248	Beer, Wine, and Distilled Alcoholic Beverages	0.0	1.3	0.2	2.5	0.7	2.4	0.3	10.0	0.1	14.7	Z	12.8	Z
4249	Miscellaneous Nondurable Goods	0.0	3.1	0.5	2.5	0.7	S	S	15.6	0.2	15.4	0.1	7.1	0.1

¹ Estimates include data only for businesses with paid employees.

² Other operating expenses exclude purchase of merchandise for resale; bad debt; capitalized expenses; interest expense; and income, sales, and excise taxes.

D Estimate in table is withheld to avoid disclosing data of individual companies; data are included in higher-level totals.

S Estimate 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>.

Z Estimate is less than 0.05

Source of expenses data: 2007 Business Expenses Supplement to the Annual Wholesale Trade Survey.

Notes: Associated data estimates can be found in Table 5.1.

Estimates have not been adjusted for price changes. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions can be found on the Internet at http://www.census.gov/wholesale/www/how_surveys_are_collected/annual_methodology.html.

The 2002 revision of NAICS redefined merchant wholesale to include manufacturers' sales branches and offices.

Table 5.1A. Revised Estimated Measures of Sampling Variability for Detailed Operating Expenses of U.S. Merchant Wholesalers, Except Manufacturers' Sales Branches and Offices¹ by Kind of Business: 2007 -- cont.

Table

[Coefficients of variation (cv) and standard errors (se) shown in percent. Associated estimates have been adjusted using final results of the 2007 Economic Census.]

2002 NAICS code	Kind of business	Purchases of other materials, parts, and supplies (not for resale)		Expensed purchases of software		Data processing and other purchased computer services		Commission expense		Purchased communication services		Purchased repairs and maintenance to machinery and equipment		Purchased maintenance structures,
		Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount
		cv	se	cv	se	cv	se	cv	se	cv	se	cv	se	cv
42	U.S. Merchant Wholesalers, except Manufacturers' Sales Branches and Offices	3.2	0.1	2.0	Z	2.8	Z	3.5	0.1	1.3	Z	2.4	Z	1.4
423	Durable goods	3.8	0.1	2.4	Z	3.5	Z	5.6	0.1	1.5	Z	3.1	Z	1.6
4231	Motor Vehicle and Motor Vehicle Parts and Supplies.....	5.0	0.1	7.2	Z	4.0	Z	S	S	3.7	Z	5.6	Z	6.4
4232	Furniture and Home Furnishings	13.3	0.2	9.1	Z	8.9	Z	4.4	0.3	3.4	Z	7.8	Z	7.2
4233	Lumber & Other Construction Materials	4.5	0.1	8.6	Z	11.0	Z	9.5	0.1	2.1	Z	5.7	0.1	10.8
4234	Professional and Commercial Equipment and Supplies	7.0	0.1	9.2	Z	13.2	0.1	14.3	0.4	3.2	Z	10.8	Z	4.0
42343	Computer and Computer Peripheral Equipment and Software	18.6	0.2	10.7	Z	S	S	15.7	0.4	5.7	0.1	8.5	Z	3.4
4235	Metals and Minerals, ex. Petroleum	6.4	0.2	9.4	Z	8.8	Z	13.0	0.2	3.4	Z	5.3	0.1	6.7
4236	Electrical Goods	5.7	0.1	3.9	Z	2.4	Z	8.4	0.2	3.6	Z	5.9	Z	4.3
4237	Hardware, and Plumbing and Heating Equipment and Supplies	5.2	0.1	9.7	Z	7.2	Z	S	S	5.0	0.1	6.1	0.1	6.2
4238	Machinery, Equipment, and Supplies	6.4	0.1	6.1	Z	5.5	Z	9.9	0.2	3.4	Z	8.9	0.1	4.3
4239	Miscellaneous Durable Goods	18.7	0.4	7.3	Z	13.3	Z	16.4	0.4	5.2	Z	13.0	0.2	15.1
424	Nondurable Goods	5.0	0.1	4.0	Z	5.0	Z	4.0	0.1	2.6	Z	3.4	0.1	2.4
4241	Paper and Paper Products	13.4	0.2	9.6	Z	12.9	Z	7.6	0.1	6.2	Z	14.5	0.1	6.4
4242	Drugs and Druggists' Sundries	S	S	S	S	S	S	S	S	S	S	8.2	0.1	S
4243	Apparel, Piece Goods, and Notions	10.1	0.1	5.0	Z	14.1	0.1	8.6	0.3	2.6	Z	5.3	Z	9.4
4244	Groceries and Related products	7.0	0.3	8.2	Z	13.3	Z	16.1	0.2	5.1	Z	6.1	0.1	4.8
4245	Farm Product Raw Materials	6.0	0.1	12.3	Z	7.3	Z	21.2	0.4	4.8	Z	6.8	0.3	5.1
4246	Chemicals and Allied Products	9.7	0.2	14.8	Z	9.6	Z	11.1	0.3	5.8	Z	4.7	0.1	S
4247	Petroleum and Petroleum Products	24.4	0.4	S	S	9.1	Z	10.7	0.5	20.5	0.1	17.0	0.2	14.3
4248	Beer, Wine, and Distilled Alcoholic Beverages	8.5	0.2	7.6	Z	13.4	Z	18.7	0.1	2.2	Z	13.0	0.2	12.6
4249	Miscellaneous Nondurable Goods	4.9	0.2	8.9	Z	9.7	Z	12.8	0.3	5.8	Z	6.7	0.1	7.4

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[Coefficients of variation (cv) and standard errors (se) shown in percent. Associated estimates have been adjusted using final results of the 2007 Economic Census.]

2002 NAICS code	Kind of business	repairs and to buildings, and offices	Lease and rental payments for machinery and equipment		Lease and rental payments for buildings, offices, stores		Purchased electricity		Purchased fuels (except motor fuels)		Water, sewer, refuse removal, and other utility payments	
		Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
		se	cv	se	cv	se	cv	se	cv	se	cv	se
42	U.S. Merchant Wholesalers, except Manufacturers' Sales Branches and Offices	Z	2.2	Z	1.4	Z	1.4	Z	4.0	Z	6.0	Z
423	Durable goods	Z	4.6	Z	1.8	0.1	1.7	Z	5.3	Z	8.2	Z
4231	Motor Vehicle and Motor Vehicle Parts and Supplies.....	Z	4.7	Z	3.8	0.1	2.4	Z	6.5	Z	21.0	Z
4232	Furniture and Home Furnishings	Z	9.6	0.1	5.1	0.4	4.5	Z	9.1	Z	6.0	Z
4233	Lumber & Other Construction Materials	0.1	4.5	0.1	6.2	0.3	6.7	0.1	23.1	0.2	4.6	Z
4234	Professional and Commercial Equipment and Supplies	Z	4.6	Z	3.5	0.1	3.0	Z	9.4	Z	9.8	Z
42343	Computer and Computer Peripheral Equipment and Software	Z	6.6	Z	4.8	0.2	5.3	Z	S	S	9.4	Z
4235	Metals and Minerals, ex. Petroleum	Z	8.2	0.1	6.3	0.2	4.8	Z	12.1	0.1	4.3	Z
4236	Electrical Goods	Z	7.0	Z	3.3	0.1	5.4	Z	10.6	Z	5.0	Z
4237	Hardware, and Plumbing and Heating Equipment and Supplies	Z	6.2	0.1	5.0	0.3	4.1	Z	10.8	0.1	4.9	Z
4238	Machinery, Equipment, and Supplies	Z	15.0	0.1	3.7	0.1	4.0	Z	6.2	Z	4.9	Z
4239	Miscellaneous Durable Goods	0.1	11.0	0.1	8.3	0.3	8.0	Z	13.2	0.1	22.4	0.1
424	Nondurable Goods	Z	2.7	Z	1.9	0.1	2.0	Z	5.5	Z	6.4	Z
4241	Paper and Paper Products	Z	15.1	0.2	6.7	0.2	8.3	Z	16.4	Z	18.5	Z
4242	Drugs and Druggists' Sundries	S	S	S	9.7	0.2	S	S	S	S	S	S
4243	Apparel, Piece Goods, and Notions	Z	12.8	Z	4.3	0.2	4.9	Z	9.2	Z	7.3	Z
4244	Groceries and Related products	Z	5.8	0.1	6.5	0.2	4.7	0.1	17.8	0.1	13.9	0.1
4245	Farm Product Raw Materials	0.1	5.1	0.1	6.1	0.1	3.8	0.1	4.4	0.1	2.4	Z
4246	Chemicals and Allied Products	S	8.5	0.1	8.9	0.3	6.6	0.1	8.1	0.1	11.4	Z
4247	Petroleum and Petroleum Products	0.1	12.6	0.4	13.1	0.4	21.9	0.1	25.8	0.1	21.3	0.1
4248	Beer, Wine, and Distilled Alcoholic Beverages	0.1	5.8	0.1	9.0	0.3	5.0	Z	26.2	0.1	12.8	Z
4249	Miscellaneous Nondurable Goods	Z	5.7	0.1	5.7	0.2	5.2	0.1	9.8	0.1	14.9	Z

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2002 NAICS code	Kind of business	Purchased transportation, shipping and warehousing services		Purchased advertising and promotional services		Purchased professional and technical services		Depreciation and amortization charges		Taxes and license fees		Other operating expenses ²	
		Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
		cv	se	cv	se	cv	se	cv	se	cv	se	cv	se
42	U.S. Merchant Wholesalers, except Manufacturers' Sales Branches and Offices	2.1	0.1	2.6	0.1	2.0	0.1	2.6	0.1	1.8	Z	1.7	0.1
423	Durable goods	2.1	0.1	2.3	0.1	2.9	0.1	2.1	0.1	1.7	Z	2.3	0.2
4231	Motor Vehicle and Motor Vehicle Parts and Supplies.....	6.4	0.2	2.1	0.3	2.5	0.1	5.8	0.3	4.0	0.1	S	S
4232	Furniture and Home Furnishings	4.7	0.2	5.1	0.2	4.8	0.1	5.9	0.2	7.0	0.1	4.9	0.5
4233	Lumber & Other Construction Materials	9.2	0.4	12.1	0.2	4.4	0.1	3.1	0.1	3.9	0.1	5.1	0.5
4234	Professional and Commercial Equipment and Supplies	3.5	0.2	6.7	0.3	7.4	0.3	4.8	0.1	6.8	0.1	S	S
42343	Computer and Computer Peripheral Equipment and Software	8.1	0.3	5.3	0.2	14.1	0.6	7.9	0.2	9.0	0.1	S	S
4235	Metals and Minerals, ex. Petroleum	4.5	0.3	13.7	0.1	4.8	0.1	5.4	0.1	7.1	0.1	4.1	0.4
4236	Electrical Goods	3.4	0.1	4.9	0.2	4.5	0.1	3.8	0.1	5.8	0.1	2.7	0.3
4237	Hardware, and Plumbing and Heating Equipment and Supplies	6.1	0.3	8.6	0.2	5.0	0.1	5.6	0.1	7.7	0.1	5.2	0.4
4238	Machinery, Equipment, and Supplies	7.4	0.2	4.4	0.1	9.7	0.2	4.3	0.1	5.8	0.1	4.1	0.3
4239	Miscellaneous Durable Goods	9.3	0.6	9.9	0.5	7.5	0.1	11.9	0.3	9.3	0.1	12.0	0.8
424	Nondurable Goods	2.9	0.1	6.4	0.2	2.8	0.1	5.6	0.2	2.8	Z	2.1	0.2
4241	Paper and Paper Products	9.1	0.3	15.4	0.3	7.1	0.1	9.0	0.2	13.0	0.1	7.0	0.6
4242	Drugs and Druggists' Sundries	9.7	0.4	S	S	S	S	7.4	0.1	S	S	S	S
4243	Apparel, Piece Goods, and Notions	4.3	0.2	6.4	0.4	5.8	0.2	5.3	0.1	9.1	0.1	6.6	0.8
4244	Groceries and Related products	10.6	0.5	18.3	0.3	8.1	0.1	6.0	0.3	5.5	0.1	5.0	0.4
4245	Farm Product Raw Materials	S	S	10.0	0.1	7.3	0.2	3.9	0.3	5.0	0.1	S	S
4246	Chemicals and Allied Products	6.7	0.4	11.3	0.1	7.2	0.1	6.5	0.3	9.5	0.1	S	S
4247	Petroleum and Petroleum Products	10.7	0.7	12.9	0.1	7.9	0.2	26.6	0.9	15.0	0.1	8.9	0.7
4248	Beer, Wine, and Distilled Alcoholic Beverages	15.1	0.4	9.6	0.6	6.0	0.1	4.9	0.2	17.0	0.3	6.6	0.5
4249	Miscellaneous Nondurable Goods	S	S	9.7	0.2	6.3	0.1	5.3	0.2	6.5	0.1	S	S

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