

Table 5A. Measures of Sampling Variability - U.S. Retail Trade Sales - Total and E-commerce: 2003 and 2002

[Estimates are based on data from the 2003 Annual Retail Trade Survey, are shown as percents, and are associated with the estimates in Table 5.]

NAICS Code	Description	Coefficient of Variation for Value of Sales				Standard Error for Estimate of:				
		2003		2002		Y/Y Percent Change	E-commerce as Percent of Total Sales		Percent Distribution of E-commerce Sales	
		Total	E-commerce	Revised Total	Revised E-commerce		2003	2002	2003	
						Total Sales	E-commerce Sales			
	Total Retail Trade	0.1	2.0	0.0	1.9	0.1	1.3	(Z)	(Z)	NA
441	Motor vehicles and parts dealers	0.5	4.6	0.0	4.3	0.5	3.5	0.1	(Z)	0.6
442	Furniture and home furnishings stores	0.7	(S)	0.0	(S)	0.8	(S)	(S)	(S)	(S)
443	Electronics and appliance stores	0.6	26.8	0.0	24.2	0.7	9.3	0.2	0.2	0.4
444	Building materials and garden equipment and supplies stores	0.5	12.6	0.0	10.4	0.5	16.9	(Z)	(Z)	0.1
445	Food and beverage stores	0.3	(S)	0.0	(S)	0.3	(S)	(S)	(S)	(S)
446	Health and personal care stores	1.3	(S)	0.0	(S)	0.8	(S)	(S)	(S)	(S)
447	Gasoline stations	0.9	(S)	0.0	(S)	0.9	(S)	(S)	(S)	(S)
448	Clothing and clothing accessories stores	0.3	15.3	0.0	12.4	0.3	18.2	0.1	(Z)	0.2
451	Sporting goods, hobby, book, and music stores	0.4	14.9	0.0	14.1	0.4	28.3	0.2	0.1	0.2
452	General merchandise stores	0.1	(S)	0.0	(S)	0.1	(S)	(S)	(S)	(S)
453	Miscellaneous store retailers	0.9	15.8	0.0	11.0	0.9	27.1	0.1	0.1	0.3
454	Nonstore retailers	0.5	2.5	0.0	2.3	0.6	1.2	0.5	0.4	0.8
454110	Electronic shopping and mail-order houses	0.9	2.1	0.0	1.9	0.9	1.2	0.6	0.5	0.9

NA Not applicable.

(S) Corresponding estimate in Table 5 does not meet publication standards because of high sampling variability or poor response quality.

(Z) Estimate is less than 0.05%.

Note: Sampling variability measures of some estimates are zero because the estimates are not based on a sample. For information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions, visit www.census.gov/eos/www/restats.html.

Source: U.S. Census Bureau, 2003 Annual Retail Trade Survey