

Table 1A. Measures of Sampling Variability - U.S. Manufacturing Shipments - Total and E-commerce Value: 2002 and 2001

[Estimates are based on data from the 2002 Annual Survey of Manufactures and 2002 Economic Census, are shown as percents, and are associated with the estimates in Table 1.]

NAICS Code	Description	Coefficient of Variation for Value of Shipments				Standard Error for Estimate of:		
		2002		2001		E-commerce as Percent of Total Shipments		Percent Distribution of E-commerce Shipments
		Total	E-commerce	Total	Revised E-commerce	2002	2001	2002
	Total Manufacturing	NA	0.5	0.2	0.5	0.1	0.1	NA
311	Food products	NA	2.1	0.5	1.1	0.2	0.1	0.1
312	Beverage and tobacco	NA	1.2	0.7	1.2	0.9	0.5	0.1
313	Textile mills	NA	1.8	1.6	2.1	0.2	0.3	(Z)
314	Textile product mills	NA	2.6	1.2	1.9	0.6	0.6	(Z)
315	Apparel	NA	7.1	1.5	4.1	1.0	0.6	0.1
316	Leather and allied products	NA	6.9	3.1	7.0	0.2	0.2	(Z)
321	Wood products	NA	3.6	0.9	6.0	0.1	0.3	(Z)
322	Paper	NA	1.6	0.5	1.0	0.0	0.1	(Z)
323	Printing and related support activities	NA	3.8	1.0	4.0	0.2	0.2	(Z)
324	Petroleum and coal products	NA	0.3	0.6	0.8	0.1	0.1	(Z)
325	Chemicals	NA	2.3	1.1	2.6	0.3	0.3	0.2
326	Plastics and rubber products	NA	3.9	0.8	3.1	0.4	0.4	0.1
327	Nonmetallic mineral products	NA	2.5	0.7	1.6	0.2	0.1	(Z)
331	Primary metals	NA	2.6	0.5	1.6	0.2	0.1	(Z)
332	Fabricated metal products	NA	2.0	0.5	1.7	0.1	0.2	0.1
333	Machinery	NA	1.6	0.5	2.1	0.2	0.2	0.1
334	Computer and electronic products	NA	0.9	1.0	1.0	0.2	0.2	0.1
335	Electrical equipment, appliances, and components	NA	1.0	0.9	1.4	0.3	0.3	(Z)
336	Transportation equipment	NA	0.7	0.4	0.9	0.3	0.3	0.2
337	Furniture and related products	NA	2.5	1.4	2.7	0.3	0.2	(Z)
339	Miscellaneous	NA	5.0	1.1	3.6	0.4	0.4	0.1

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.

Sources: U.S. Census Bureau, 2002 Annual Survey of Manufactures and 2002 Economic Census