

Table A-2.1. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation			Standard error	
		2006	2005	2004	2006/2005	2005/2004
	Selected transportation and warehousing industries¹	1.3	1.1	1.1	0.5	0.5
484	Truck transportation	1.5	1.2	1.1	0.7	0.7
4841	General freight trucking	1.5	1.3	1.0	1.1	1.0
48411	General freight trucking, local	2.6	2.5	2.0	1.6	1.2
48412	General freight trucking, long-distance	1.7	1.5	1.1	1.3	1.1
484121	General freight trucking, long-distance, truckload	2.0	1.9	1.5	1.8	1.2
484122	General freight trucking, long-distance, less than truckload	4.3	2.1	2.0	3.1	2.1
4842	Specialized freight trucking	2.5	2.6	2.6	1.1	1.2
48421	Used household and office goods moving	4.1	3.9	3.2	2.0	1.5
48422	Specialized freight (except used goods) trucking, local	4.9	3.9	4.3	2.7	2.4
48423	Specialized freight (except used goods) trucking, long-distance	3.8	3.7	3.2	2.3	2.6
492	Couriers and messengers	1.1	1.2	1.5	0.6	0.7
4921	Couriers	0.9	1.0	1.1	0.6	0.2
4922	Local messengers and local delivery	14.1	14.0	19.3	2.6	3.9
493	Warehousing and storage	4.7	5.2	5.2	1.3	0.8
4931	Warehousing and storage	4.7	5.2	5.2	1.3	0.8
49311	General warehousing and storage	8.3	8.7	8.4	2.0	1.2
49312	Refrigerated warehousing and storage	4.2	4.0	3.6	2.0	1.4
49313	Farm product warehousing and storage	5.7	6.5	4.7	1.4	2.9
49319	Other warehousing and storage	4.0	3.2	3.2	3.4	1.4

¹Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-2.2. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation for Sources of Revenue and Standard Error of Percent Change for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
OPERATING REVENUE					
Total	1.5	1.2	1.1	0.7	0.7
Motor carrier	1.5	1.3	1.1	0.8	0.7
Local trucking	2.3	1.9	1.5	1.8	1.0
Long-distance trucking	1.5	1.6	1.4	1.1	0.8
Other operating revenue (truck transportation)	4.6	6.0	6.7	5.4	2.3

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Table A-2.3. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation for Revenue and Standard Error of Percent Change by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
Total motor carrier revenue	1.5	1.3	1.1	0.8	0.7
SIZE OF SHIPMENTS					
Less-than-truckload	3.0	2.0	2.7	1.9	1.3
Truckload	1.8	1.4	1.4	1.1	0.7
COMMODITIES HANDLED					
Agricultural and fish products	6.5	5.6	5.8	3.7	1.6
Grains, alcohol, and tobacco products	12.5	10.4	10.7	8.6	1.4
Stone, nonmetallic minerals, and metallic ores	6.4	4.5	4.4	3.8	2.2
Coal and petroleum products	5.5	5.5	5.3	2.9	2.1
Pharmaceutical and chemical products	3.8	3.7	3.9	3.5	1.6
Wood products, textiles, and leathers	5.5	4.9	4.4	2.9	1.0
Base metal and machinery	6.2	7.9	7.2	4.4	1.3
Electronic, motorized vehicles, and precision instruments	7.8	5.3	4.8	3.2	1.7
Used household and office goods	5.5	5.4	5.3	3.5	2.1
New furniture and miscellaneous manufactured products	3.5	4.0	3.7	2.5	1.6
Other goods	3.6	3.8	3.5	2.8	1.0
HAZARDOUS MATERIALS					
Hazardous materials	3.1	3.8	3.9	3.8	2.5
ORIGIN AND DESTINATION OF SHIPMENTS					
U.S. to U.S.	1.6	1.3	1.2	0.8	0.7
U.S. to Canada	6.5	6.4	5.7	3.6	1.2
U.S. to Mexico	20.9	21.4	24.1	7.4	5.6
Canada to U.S.	9.0	7.3	6.7	3.0	1.3
Mexico to U.S.	26.7	23.6	24.6	11.6	13.1
All other destinations	7.3	8.7	10.7	10.0	3.3

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-2.4. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation and Standard Error of Percent Change for Inventories of Revenue Generating Equipment for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
TRUCKS					
Owned and/or leased with drivers.....	4.4	5.9	6.6	5.1	1.5
Leased without drivers	8.8	11.7	13.2	8.9	2.0
Total	4.3	5.9	6.7	4.5	1.4
TRUCK-TRACTORS					
Owned and/or leased with drivers	2.5	2.4	2.3	2.5	1.3
Leased without drivers.....	11.5	4.9	5.1	11.9	1.7
Total.....	2.3	2.2	2.1	2.2	1.2
TRAILERS					
Owned and/or leased with drivers	2.7	2.7	2.3	1.8	0.8
Leased without drivers.....	6.2	4.3	4.1	5.0	1.1
Total.....	2.3	2.3	1.8	1.3	0.8

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-2.5. Truck Transportation (NAICS 484) – Estimated Coefficients of Variation and Standard Error of Percent Change for Number of Truck Miles Traveled by Trucks Operated by Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
Total distance traveled in highway miles	2.3	2.6	1.2	2.2	2.3
Miles traveled by loaded or partially loaded vehicles	2.1	2.7	1.3	2.2	2.2
Miles traveled by empty vehicles	4.5	3.5	2.7	2.8	2.8

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-2.6. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change for Total Expenses for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficient of variation			Standard error	
		2006	2005	2004	2006/2005	2005/2004
	Selected transportation and warehousing industries¹	1.5	1.3	1.2	1.0	0.5
484	Truck transportation	1.9	1.6	1.4	1.4	0.7
4841	General freight trucking	2.0	1.3	1.2	1.5	1.0
48411	General freight trucking, local	2.5	2.7	2.1	1.6	1.1
48412	General freight trucking, long-distance	2.2	1.4	1.4	1.8	1.2
484121	General freight trucking, long-distance, truckload	2.9	1.8	1.5	2.2	1.5
484122	General freight trucking, long-distance, less than truckload	4.5	2.8	2.9	2.9	2.1
4842	Specialized freight trucking	2.6	3.9	3.3	2.8	1.2
48421	Used household and office goods moving	4.2	4.4	3.5	2.0	1.5
48422	Specialized freight (except used goods) trucking, local	4.6	4.0	4.2	3.6	2.1
48423	Specialized freight (except used goods) trucking, long-distance	4.9	6.7	4.7	4.9	2.5
492	Couriers and messengers	1.0	1.1	1.5	0.8	0.6
4921	Couriers	0.8	1.1	1.2	0.8	0.2
4922	Local messengers and local delivery	13.1	13.2	22.3	1.8	4.3
493	Warehousing and storage	5.4	5.8	5.5	1.3	0.7
4931	Warehousing and storage	5.4	5.8	5.5	1.3	0.7
49311	General warehousing and storage	9.0	9.6	8.9	1.8	1.0
49312	Refrigerated warehousing and storage	4.4	3.9	3.6	1.8	1.5
49313	Farm product warehousing and storage	5.6	6.3	5.9	3.4	2.1
49319	Other warehousing and storage	4.7	3.7	3.8	4.0	1.5

¹Excludes NAICS 481 (Air transportation), NAICS 483 (Water transportation), NAICS 485 (Transit and ground passenger transportation), NAICS 486 (Pipeline transportation), NAICS 487 (Scenic and sightseeing transportation), NAICS 488 (Support activities for transportation), and NAICS 491 (Postal service).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.

Table A-2.7. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2004 Through 2006

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
TRUCK TRANSPORTATION (NAICS 484)					
Operating Expenses					
Total	1.9	1.6	1.4	1.4	0.7
Personnel costs	1.9	1.3	1.3	1.4	0.8
Gross annual payroll	1.9	1.5	1.4	1.7	0.8
Employer's cost for fringe benefits	2.4	2.2	2.1	1.5	0.9
Temporary staff and leased employee expense	8.4	8.3	7.4	13.4	3.5
Expensed materials, parts and supplies (not for resale)	3.4	3.2	2.8	3.9	1.1
Expensed equipment	9.8	6.5	7.1	12.0	3.7
Expensed purchase of other materials, parts, and supplies	3.7	3.3	2.7	3.9	1.2
Expensed purchased services	2.2	2.8	2.6	1.8	1.0
Expensed purchases of software	8.2	11.3	13.8	11.8	2.0
Purchased electricity and fuels (except motor fuels)	7.2	3.4	2.9	10.9	1.4
Lease and rental payments	11.3	11.3	11.1	2.7	1.3
Purchased freight transportation	2.9	4.4	4.1	3.1	1.6
Purchased repair and maintenance	3.2	2.7	2.8	3.5	1.7
Purchased fuels for transportation equipment	2.1	1.3	1.5	1.9	1.4
Purchased advertising and promotional services	3.4	5.7	11.3	4.1	4.4
Other operating expenses	4.5	2.1	1.9	4.4	1.2
Cost of insurance	3.2	2.2	1.5	2.7	1.3
Depreciation and amortization charges	6.1	2.9	2.4	6.4	1.2
Governmental taxes and license fees	2.5	2.0	1.9	2.8	0.7
All other operating expenses	5.2	3.3	3.3	5.1	1.9
COURIERS AND MESSENGERS (NAICS 492)					
Operating Expenses					
Total	1.0	1.1	1.5	0.8	0.6
Personnel costs	1.1	1.2	1.3	1.1	0.2
Gross annual payroll	1.1	1.2	1.5	0.8	0.7
Employer's cost for fringe benefits	1.2	1.2	1.2	1.1	0.1
Temporary staff and leased employee expense	19.2	3.8	14.1	28.5	6.0
Expensed materials, parts and supplies (not for resale)	0.8	1.1	1.2	0.7	0.2
Expensed equipment	D	1.0	1.0	D	Z
Expensed purchase of other materials, parts, and supplies	D	1.4	1.7	D	0.8
Expensed purchased services	1.2	1.4	1.3	0.9	0.2
Expensed purchases of software	13.3	1.4	1.1	17.7	0.8
Purchased electricity and fuels (except motor fuels)	1.1	1.0	1.0	1.2	0.2
Lease and rental payments	2.1	2.1	1.6	0.9	0.6
Purchased repair and maintenance	1.2	1.1	1.5	1.0	0.5
Purchased advertising and promotional services	0.9	1.4	1.5	1.0	0.6
Other operating expenses	1.9	1.9	3.8	0.8	1.8
Depreciation and amortization charges	0.9	1.2	1.3	0.5	0.2
Governmental taxes and license fees	2.1	4.4	5.0	3.3	0.8
All other operating expenses	2.2	2.3	4.8	1.0	2.2

See footnotes at end of table.

Table A-2.7. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493) – Estimated Coefficients of Variation and Standard Error of Percent Change of Selected Expenses for Employer Firms: 2004 Through 2006—Con.

[Estimates are based on data from the 2006 Service Annual Survey and administrative data and are published as percents. Estimates for 2005 and prior years have been revised to reflect historical corrections to individual responses]

Kind of business	Coefficient of variation			Standard error	
	2006	2005	2004	2006/2005	2005/2004
WAREHOUSING AND STORAGE (NAICS 493)					
Operating Expenses					
Total	5.4	5.8	5.5	1.3	0.7
Personnel costs	5.7	5.4	4.8	1.2	1.5
Gross annual payroll	5.7	5.4	4.9	1.1	1.9
Employer's cost for fringe benefits	4.8	4.6	4.4	2.4	1.2
Temporary staff and leased employee expense	14.1	14.6	11.5	4.8	3.4
Expensed materials, parts and supplies (not for resale)	11.7	10.5	9.4	12.9	4.1
Expensed equipment	S	24.2	16.0	S	5.9
Expensed purchase of other materials, parts, and supplies	12.2	10.5	10.2	5.3	3.9
Expensed purchased services	6.4	7.5	7.1	1.8	1.2
Expensed purchases of software	8.6	10.9	10.3	11.5	2.0
Purchased electricity and fuels (except motor fuels)	4.9	4.7	5.1	2.2	1.4
Lease and rental payments	9.6	10.8	10.1	2.9	1.5
Purchased repair and maintenance	3.8	3.7	3.5	1.9	1.3
Purchased advertising and promotional services	8.4	11.8	10.4	3.0	2.0
Other operating expenses	5.7	7.0	6.9	1.9	1.4
Depreciation and amortization charges	4.3	6.2	6.8	3.7	1.3
Governmental taxes and license fees	5.5	8.0	8.5	4.0	1.5
All other operating expenses	6.1	7.5	7.4	2.2	1.5

Z Absolute value is less than 0.05. D Estimate in table is withheld to avoid disclosing data of individual companies. 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/S20-0_v1.0_Data_Release.pdf.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>.