

Table 2.1. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars; consequently estimates may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
	Selected transportation and warehousing industries¹	242,067	235,478	233,285	234,749	218,798	207,535
484	Truck transportation	171,539	167,308	165,994	168,621	158,923	150,816
4841	General freight trucking	111,445	108,474	105,580	106,277	98,657	94,419
48411	General freight trucking, local	16,356	15,240	14,919	15,152	14,271	13,717
48412	General freight trucking, long-distance	95,089	93,234	90,660	91,125	84,385	80,702
484121	General freight trucking, long-distance, truckload	68,767	65,397	62,526	61,909	57,825	53,085
484122	General freight trucking, long-distance, less than truckload	26,322	27,837	28,134	29,216	26,560	27,617
4842	Specialized freight trucking	60,093	58,834	60,414	62,344	60,266	56,396
48421	Used household and office goods moving	14,071	13,851	14,578	15,875	14,931	13,063
48422	Specialized freight (except used goods) trucking, local	26,433	25,877	25,360	25,332	24,088	22,314
48423	Specialized freight (except used goods) trucking, long-distance	19,589	19,106	20,476	21,138	21,247	21,019
492	Couriers and messengers	54,409	52,932	53,254	52,686	47,368	44,890
4921	Couriers	50,378	48,888	49,068	48,258	43,170	41,002
4922	Local messengers and local delivery	4,031	4,044	4,186	4,428	4,198	3,887
493	Warehousing and storage	16,119	15,238	14,037	13,442	12,507	11,829
4931	Warehousing and storage	16,119	15,238	14,037	13,442	12,507	11,829
49311	General warehousing and storage	8,728	8,205	7,429	7,004	6,592	6,230
49312	Refrigerated warehousing and storage	2,732	2,698	2,545	2,653	2,616	2,344
49313	Farm product warehousing and storage	624	636	688	647	642	614
49319	Other warehousing and storage	4,035	3,699	3,375	3,139	2,656	2,641

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: Estimates cover taxable firms and are not adjusted for price changes. 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. Appendix A, Table A-2.1 provides estimated measures of sampling variability (coefficients of variation).

Table 2.2. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
	Selected transportation and warehousing industries¹	2.8	0.9	-0.6	7.3	5.4
484	Truck transportation	2.5	0.8	-1.6	6.1	5.4
4841	General freight trucking	2.7	2.7	-0.7	7.7	4.5
48411	General freight trucking, local	7.3	2.1	-1.5	6.2	4.0
48412	General freight trucking, long-distance	2.0	2.8	-0.5	8.0	4.6
484121	General freight trucking, long-distance, truckload	5.2	4.6	1.0	7.1	8.9
484122	General freight trucking, long-distance, less than truckload	-5.4	-1.1	-3.7	10.0	-3.8
4842	Specialized freight trucking	2.1	-2.6	-3.1	3.4	6.9
48421	Used household and office goods moving	1.6	-5.0	-8.2	6.3	14.3
48422	Specialized freight (except used goods) trucking, local	2.2	2.0	0.1	5.2	8.0
48423	Specialized freight (except used goods) trucking, long-distance	2.5	-6.7	-3.1	-0.5	1.1
492	Couriers and messengers	2.8	-0.6	1.1	11.2	5.5
4921	Couriers	3.0	-0.4	1.7	11.8	5.3
4922	Local messengers and local delivery	-0.3	-3.4	-5.5	5.5	8.0
493	Warehousing and storage	5.8	8.6	4.4	7.5	5.7
4931	Warehousing and storage	5.8	8.6	4.4	7.5	5.7
49311	General warehousing and storage	6.4	10.4	6.1	6.2	5.8
49312	Refrigerated warehousing and storage	1.3	6.0	-4.1	1.4	11.6
49313	Farm product warehousing and storage	-1.9	-7.6	6.4	0.7	4.6
49319	Other warehousing and storage	9.1	9.6	7.5	18.2	0.6

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: Estimates cover taxable firms and are not adjusted for price changes. 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. Appendix A, Table A-2.1 provides estimated measures of sampling variability (coefficients of variation).

Table 2.3. Truck Transportation (NAICS 484)—Estimated Revenue and Cost of Purchased Transportation for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars; consequently estimates may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
OPERATING REVENUE						
Total	171,539	167,308	165,994	168,621	158,923	150,816
Motor carrier	161,066	156,650	155,418	157,223	149,000	142,147
Local trucking	56,235	53,224	52,071	51,854	49,162	44,874
Long-distance trucking	104,831	103,427	103,347	105,369	99,839	97,273
Other operating revenue (truck transportation) ..	10,473	10,657	10,575	11,399	9,923	8,668
OPERATING EXPENSES						
Cost of purchased transportation	35,478	33,299	33,115	34,301	31,413	28,665

Note: Estimates cover taxable firms and are not adjusted for price changes. 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. Appendix A, Table A-2.2 provides estimated measures of sampling variability (coefficients of variation).

Table 2.4. Truck Transportation (NAICS 484)—Estimated Year-to-Year Percent Change in Revenue and Cost of Purchased Transportation for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
OPERATING REVENUE					
Total	2.5	0.8	-1.6	6.1	5.4
Motor carrier	2.8	0.8	-1.1	5.5	4.8
Local trucking	5.7	2.2	0.4	5.5	9.6
Long-distance trucking	1.4	0.1	-1.9	5.5	2.6
Other operating revenue (truck transportation)	-1.7	0.8	-7.2	14.9	14.5
OPERATING EXPENSES					
Cost of purchased transportation	6.5	0.6	-3.5	9.2	9.6

Note: Estimates cover taxable firms and are not adjusted for price changes. 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. Appendix A, Table A-2.2 provides estimated measures of sampling variability (coefficients of variation).

Table 2.5. Truck Transportation (NAICS 484)—Estimated Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars; consequently estimates may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
Total motor carrier revenue	161,066	156,650	155,418	157,223	149,000	142,147
SIZE OF SHIPMENTS						
Less-than-truckload	45,871	45,405	44,496	44,692	41,769	40,570
Truckload	115,195	111,245	110,923	112,531	107,231	101,578
COMMODITIES HANDLED						
Agricultural and fish products	12,794	11,103	11,739	12,026	12,197	12,100
Grains, alcohol, and tobacco products	7,018	7,229	6,278	5,608	5,347	5,026
Stone, nonmetallic minerals, and metallic ores ..	11,778	11,238	10,629	10,292	9,502	9,027
Coal and petroleum products	6,297	5,961	6,045	5,877	5,498	5,440
Pharmaceutical and chemical products	8,135	7,692	8,245	9,074	8,574	8,432
Wood products, textiles, and leathers	15,598	15,015	16,132	15,792	14,517	14,413
Base metal and machinery	12,827	13,100	12,161	12,265	11,451	11,464
Electronic, motorized vehicles, and precision instruments	10,805	11,239	9,723	9,682	8,823	7,891
Used household and office goods	8,958	8,671	9,639	10,261	9,847	9,098
New furniture and miscellaneous manufactured products	15,752	15,755	15,276	14,979	14,718	13,622
Other goods	51,105	49,649	49,554	51,368	48,527	45,635
HAZARDOUS MATERIALS						
Hazardous materials	9,471	9,570	9,611	9,854	9,409	9,688
ORIGIN AND DESTINATION OF SHIPMENTS						
U.S. to U.S.	155,918	151,698	150,196	151,350	143,445	137,190
U.S. to Canada	1,662	1,605	1,580	1,713	1,760	1,598
U.S. to Mexico	1,106	1,079	1,129	1,246	1,185	826
Canada to U.S.	1,031	978	1,034	1,187	1,149	1,137
Mexico to U.S.	823	754	950	1,079	848	722
All other destinations	526	537	531	647	613	674

Note: Estimates cover taxable firms and are not adjusted for price changes. 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. Appendix A, Table A-2.3 provides estimated measures of sampling variability (coefficients of variation).

Table 2.6. Truck Transportation (NAICS 484)—Estimated Year-to-Year Percent Change in Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
Total motor carrier revenue	2.8	0.8	-1.1	5.5	4.8
SIZE OF SHIPMENTS					
Less-than-truckload	1.0	2.0	-0.4	7.0	3.0
Truckload	3.6	0.3	-1.4	4.9	5.6
COMMODITIES HANDLED					
Agricultural and fish products	15.2	-5.4	-2.4	-1.4	0.8
Grains, alcohol, and tobacco products	-2.9	15.2	11.9	4.9	6.4
Stone, nonmetallic minerals, and metallic ores	4.8	5.7	3.3	8.3	5.3
Coal and petroleum products	5.6	-1.4	2.9	6.9	1.1
Pharmaceutical and chemical products	5.8	-6.7	-9.1	5.8	1.7
Wood products, textiles, and leathers	3.9	-6.9	2.1	8.8	0.7
Base metal and machinery	-2.1	7.7	-0.8	7.1	-0.1
Electronic, motorized vehicles, and precision instruments	-3.9	15.6	0.4	9.7	11.8
Used household and office goods	3.3	-10.0	-6.1	4.2	8.2
New furniture and miscellaneous manufactured products	Z	3.1	2.0	1.8	8.0
Other goods	2.9	0.2	-3.5	5.9	6.3
HAZARDOUS MATERIALS					
Hazardous materials	-1.0	-0.4	-2.5	4.7	-2.9
ORIGIN AND DESTINATION OF SHIPMENTS					
U.S. to U.S.	2.8	1.0	-0.8	5.5	4.6
U.S. to Canada	3.5	1.6	-7.8	-2.7	10.1
U.S. to Mexico	2.5	-4.4	-9.4	5.2	43.5
Canada to U.S.	5.4	-5.4	-12.9	3.3	1.0
Mexico to U.S.	9.1	-20.6	-12.0	27.3	17.5
All other destinations	-1.9	1.1	-18.0	5.6	-9.1

Z Less than .05 percent.

Note: Estimates cover taxable firms and are not adjusted for price changes. 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. Appendix A, Table A-2.3 provides estimated measures of sampling variability (coefficients of variation).

Table 2.7. Truck Transportation (NAICS 484)—Estimated Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Units are published in thousands; consequently estimates may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Equipment	All Carriers		
	Total	Owned	Leased
TRUCKS			
Units (Thousands)			
2003	218	192	26
2002	217	193	23
2001	211	179	32
2000	210	178	33
1999	204	167	36
1998	189	156	33
Percent Change			
2003/2002	0.5	-0.5	13.0
2002/2001	2.8	7.8	-28.1
2001/2000	0.5	0.6	-3.0
2000/1999	2.9	6.6	-8.3
1999/1998	7.9	7.1	9.1
TRUCK-TRACTORS			
Units (Thousands)			
2003	891	748	143
2002	908	762	147
2001	955	813	142
2000	935	790	145
1999	896	760	136
1998	864	738	126
Percent Change			
2003/2002	-1.9	-1.8	-2.7
2002/2001	-4.9	-6.3	3.5
2001/2000	2.1	2.9	-2.1
2000/1999	4.4	3.9	6.6
1999/1998	3.7	3.0	7.9
TRAILERS			
Units (Thousands)			
2003	1,888	1,607	282
2002	1,903	1,614	301
2001	1,991	1,668	323
2000	1,923	1,599	324
1999	1,850	1,544	306
1998	1,788	1,496	292
Percent Change			
2003/2002	-0.8	-0.4	-6.3
2002/2001	-4.4	-3.2	-6.8
2001/2000	3.5	4.3	-0.3
2000/1999	3.9	3.6	5.9
1999/1998	3.5	3.2	4.8

Note: Estimates cover taxable firms. 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. Appendix A, Table A-2.4 provides estimated measures of sampling variability (coefficients of variation).

Table 2.8. Truck Transportation (NAICS 484)—Estimated Number of Truck Miles Traveled by Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Truck miles estimates are shown in millions; consequently estimates may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
Total distance traveled in highway miles	86,484	86,938	86,350	86,252	82,756	78,834
Miles traveled by loaded or partially loaded vehicles	69,252	68,850	68,625	68,404	66,343	62,858
Miles traveled by empty vehicles	17,233	18,087	17,725	17,848	16,413	15,975

Note: Estimates cover taxable firms. 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. Appendix A, Table A-2.5 provides estimated measures of sampling variability (coefficients of variation).

Table 2.9. **Truck Transportation (NAICS 484)—Estimated Year-to-Year Percent Change in the Number of Truck Miles Traveled by Employer Firms: 1998 Through 2003**

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
Total distance traveled in highway miles	-0.5	0.7	0.1	4.2	5.0
Miles traveled by loaded or partially loaded vehicles . . .	0.6	0.3	0.3	3.1	5.5
Miles traveled by empty vehicles	-4.7	2.0	-0.7	8.7	2.7

Note: Estimates cover taxable firms. 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. Appendix A, Table A-2.5 provides estimated measures of sampling variability (coefficients of variation).