

Table 1. Motor Freight Transportation and Warehousing Services (SIC 42)—Summary Statistics, by Kind of Business: 1989 Through 1998

Item	Motor freight transportation and warehousing services ¹ (SIC 42)	Trucking and courier services, except by air ² (SIC 421)	Local trucking without storage (SIC 4212)	Trucking, except local (SIC 4213)	Local trucking with storage (SIC 4214)	Courier services, except by air (SIC 4215)	Public warehousing and storage (SIC 422)	Farm product warehousing and storage (SIC 4221)	Refrigerated warehousing and storage (SIC 4222)	General warehousing and storage (SIC 4225)	Special warehousing and storage (SIC 4226)
Total Operating Revenue											
Millions of dollars											
1998	211,911	197,490	55,553	109,351	6,144	26,442	14,329	647	2,395	8,767	2,520
1997	195,979	183,153	49,972	103,847	5,860	23,474	12,750	710	2,321	7,457	2,262
1996	184,259	172,743	46,589	97,586	5,502	23,066	11,463	688	2,203	6,522	2,050
1995	172,727	161,806	43,830	91,675	5,154	21,147	10,874	749	2,107	6,143	1,875
1994	165,584	155,713	40,903	89,369	4,757	20,684	9,827	753	1,869	5,294	1,911
Percent change											
1998/1997	8.1	7.8	11.2	5.3	4.8	12.6	12.4	-8.9	3.2	17.6	11.4
1997/1996	6.4	6.0	7.3	6.4	6.5	1.8	11.2	3.2	5.4	14.3	10.3
1996/1995	6.7	6.8	6.3	6.4	6.8	9.1	5.4	-8.1	4.6	6.2	9.3
1995/1994	4.3	3.9	7.2	2.6	8.3	2.2	10.7	-0.5	12.7	16.0	-1.9
1994/1993	9.3	9.2	11.6	9.9	6.0	2.9	9.4	6.2	6.4	14.3	1.5
Total Operating Expenses											
Millions of dollars											
1998	(NA)	179,908	47,478	101,584	5,638	25,207	(NA)	(NA)	(NA)	(NA)	(NA)
1997	181,332	170,998	43,871	98,570	5,439	23,118	10,268	576	1,884	5,840	1,968
1996	172,058	162,825	41,325	94,390	5,121	21,989	9,189	560	1,857	5,030	1,742
1995	160,321	151,628	38,695	88,061	4,817	20,055	8,652	595	1,747	4,777	1,533
1994	153,203	145,216	36,455	84,682	4,543	19,536	7,946	605	1,585	4,159	1,597
Percent change											
1998/1997	(NA)	5.2	8.2	3.1	3.7	9.0	(NA)	(NA)	(NA)	(NA)	(NA)
1997/1996	5.4	5.0	6.2	4.4	6.2	5.1	11.7	2.9	1.5	16.1	13.0
1996/1995	7.3	7.4	6.8	7.2	6.3	9.6	6.2	-5.9	6.3	5.3	13.6
1995/1994	4.6	4.4	6.1	4.0	6.0	2.7	8.9	-1.7	10.2	14.9	-4.0
1994/1993	8.4	8.5	9.2	9.2	7.0	4.7	6.8	2.0	5.6	10.8	0.4

See footnotes at end of table.

Table 1. **Motor Freight Transportation and Warehousing Services (SIC 42)—Summary Statistics, by Kind of Business: 1989 Through 1998—Continued**

Item	Motor freight transportation and warehousing services ¹ (SIC 42)	Trucking and courier services, except by air ² (SIC 421)	Local trucking without storage (SIC 4212)	Trucking, except local (SIC 4213)	Local trucking with storage (SIC 4214)	Courier services, except by air (SIC 4215)	Public warehousing and storage (SIC 422)	Farm product warehousing and storage (SIC 4221)	Refrigerated warehousing and storage (SIC 4222)	General warehousing and storage (SIC 4225)	Special warehousing and storage (SIC 4226)
Total Operating Revenue											
Millions of dollars											
1993	151,564	142,547	36,648	81,317	4,487	20,095	8,980	709	1,756	4,633	1,882
1992	143,793	135,437	33,554	78,358	4,191	19,334	8,329	656	1,745	3,919	2,009
1991	134,259	126,772	30,890	73,982	4,022	17,878	7,440	566	1,554	3,568	1,752
1990	134,532	127,314	31,397	74,465	4,115	17,337	7,147	625	1,469	3,257	1,796
1989	123,520	116,937	(NA)	(NA)	(NA)	(NA)	6,505	621	1,273	(NA)	(NA)
Percent change											
1993/1992	5.4	5.2	9.2	3.8	7.1	3.9	7.8	8.1	0.6	18.2	-6.3
1992/1991	7.1	6.8	8.6	5.9	4.2	8.1	11.9	15.9	12.3	9.8	14.7
1991/1990	-0.2	-0.4	-1.6	-0.6	-2.3	3.1	4.1	-9.4	5.8	9.5	-2.4
1990/1989	8.9	8.9	(NA)	(NA)	(NA)	(NA)	9.9	0.6	15.4	(NA)	(NA)
Total Operating Expenses											
Millions of dollars											
1993	141,331	133,857	33,388	77,568	4,247	18,654	7,438	593	1,501	3,754	1,590
1992	134,752	127,687	31,047	75,061	3,930	17,649	7,041	573	1,482	3,242	1,744
1991	125,246	118,855	27,887	70,828	3,838	16,302	6,375	505	1,328	3,022	1,520
1990	125,123	118,968	28,049	70,965	3,885	16,069	6,142	542	1,286	2,774	1,540
1989	116,359	110,669	(NA)	(NA)	(NA)	(NA)	5,667	508	1,131	(NA)	(NA)
Percent change											
1993/1992	4.9	4.8	7.5	3.3	8.1	5.7	5.6	3.5	1.3	15.8	-8.8
1992/1991	7.6	7.4	11.3	6.0	2.4	8.3	10.4	13.5	11.6	7.3	14.7
1991/1990	0.1	-0.1	-0.6	-0.2	-1.2	1.4	3.8	-6.8	3.3	8.9	-1.3
1990/1989	7.5	7.5	(NA)	(NA)	(NA)	(NA)	8.4	6.7	13.7	(NA)	(NA)

NA Not available.

¹Includes terminal and joint terminal maintenance facilities for motor carrier transportation (SIC 4231) not shown separately.

²Excludes private motor carriers that operate as auxiliary establishments to nontransportation companies and independent owner-operators with no paid employees.

Note: Detail may not add to total due to rounding. Estimates are not adjusted for price changes. Appendix A, Table A-1 provides estimated measures of sampling variability (coefficients of variation).

Table 2. Trucking and Courier Services (SIC 421)—Estimated Operating Revenue and Expenses for All Carriers, by Kind of Business: 1989 Through 1998

[Millions of dollars.]

Item	Trucking and courier services, except by air (SIC 421)					Local trucking without storage (SIC 4212)					Trucking, except local (SIC 4213)					Local trucking with storage (SIC 4214)					Courier services, except by air (SIC 4215)				
	1998	1997	1996	1995	1994	1998	1997	1996	1995	1994	1998	1997	1996	1995	1994	1998	1997	1996	1995	1994	1998	1997	1996	1995	1994
Operating Revenue																									
Total	197,490	183,153	172,743	161,806	155,713	55,553	49,972	46,589	43,830	40,903	109,351	103,847	97,586	91,675	89,369	6,144	5,860	5,502	5,154	4,757	26,442	23,474	23,066	21,147	20,684
Motor carrier	187,451	173,884	163,786	153,881	148,002	52,885	47,865	44,268	41,750	38,644	104,841	99,250	93,308	88,008	85,748	3,783	3,667	3,575	3,337	3,192	25,941	23,102	22,635	20,786	20,418
Local trucking	66,968	59,354	52,301	48,731	43,592	41,899	37,473	33,308	31,193	27,496	17,566	15,092	12,958	12,197	11,501	2,474	2,346	2,205	2,144	2,023	5,030	4,443	3,830	3,197	2,572
Long-distance trucking	120,483	114,530	111,485	105,150	104,410	10,987	10,392	10,960	10,557	11,148	87,276	84,158	80,350	75,811	74,247	1,309	1,321	1,370	1,193	1,169	20,911	18,659	18,805	17,589	17,846
Operating Expenses																									
Total	179,908	170,998	162,825	151,628	145,216	47,478	43,871	41,325	38,695	36,455	101,584	98,570	94,390	88,061	84,682	5,638	5,439	5,121	4,817	4,543	25,207	23,118	21,989	20,055	19,536

See footnotes at end of table.

Table 2. Trucking and Courier Services (SIC 421)—Estimated Operating Revenue and Expenses for All Carriers, by Kind of Business: 1989 Through 1998—Continued

[Millions of dollars.]

Item	Trucking and courier services, except by air (SIC 421)					Local trucking without storage (SIC 4212)					Trucking, except local (SIC 4213)					Local trucking with storage (SIC 4214)					Courier services, except by air (SIC 4215)				
	1993	1992	1991	1990	1989	1993	1992	1991	1990	1989	1993	1992	1991	1990	1989	1993	1992	1991	1990	1989	1993	1992	1991	1990	1989
Operating Revenue																									
Total	142,547	135,437	126,772	127,314	116,937	36,648	33,554	30,890	31,397	(NA)	81,317	78,358	73,982	74,465	(NA)	4,487	4,191	4,022	4,115	(NA)	20,095	19,334	17,878	17,337	(NA)
Motor carrier	135,000	127,049	117,732	117,122	107,645	34,229	30,450	27,322	27,336	(NA)	77,711	74,386	69,800	69,701	(NA)	3,137	3,030	2,845	2,866	(NA)	19,923	19,183	17,765	17,219	(NA)
Local trucking	36,649	31,120	27,281	28,017	25,560	22,815	19,318	17,150	17,258	(NA)	9,818	8,244	7,047	7,758	(NA)	1,893	1,787	1,543	1,536	(NA)	2,123	1,771	1,541	1,465	(NA)
Long-distance trucking	98,351	95,929	90,451	89,105	82,085	11,414	11,132	10,172	10,078	(NA)	67,893	66,142	62,753	61,943	(NA)	1,244	1,243	1,302	1,330	(NA)	17,800	17,412	16,224	15,754	(NA)
Operating Expenses																									
Total	133,857	127,687	118,855	118,968	110,669	33,388	31,047	27,887	28,049	(NA)	77,568	75,061	70,828	70,965	(NA)	4,247	3,930	3,838	3,885	(NA)	18,654	17,649	16,302	16,069	(NA)

NA Not available.

Note: Excludes private motor carriers that operate as auxiliary establishments to nontransportation companies and independent owner-operators with no paid employees. Detail may not add to total due to rounding. Estimates are not adjusted for price changes. Appendix A, Table A-2 provides estimated measures of sampling variability (coefficients of variation).

Table 3. **Trucking and Courier Services (SIC 421)—Estimated Operating Revenue and Expenses, by Type of Carrier: 1989 Through 1998**

Item	Millions of dollars					Percent change				
	1998	1997	1996	1995	1994	1998/ 1997	1997/ 1996	1996/ 1995	1995/ 1994	1994/1993
ALL CARRIERS										
Operating Revenue										
Total	197,490	183,153	172,743	161,806	155,713	7.8	6.0	6.8	3.9	9.2
Motor carrier	187,451	173,884	163,786	153,881	148,002	7.8	6.2	6.4	4.0	9.6
Local trucking	66,968	59,354	52,301	48,731	43,592	12.8	13.5	7.3	11.8	18.9
Long-distance trucking	120,483	114,530	111,485	105,150	104,410	5.2	2.7	6.0	0.7	6.2
Operating Expenses										
Total	179,908	170,998	162,825	151,628	145,216	5.2	5.0	7.4	4.4	8.5
SPECIALTY CARRIERS										
Operating Revenue										
Total	58,417	55,411	52,464	49,139	45,034	5.4	5.6	6.8	9.1	12.3
Motor carrier	53,321	50,706	47,883	44,969	41,078	5.2	5.9	6.5	9.5	13.5
Local trucking	33,919	31,624	29,045	27,181	23,420	7.3	8.9	6.9	16.1	20.9
Long-distance trucking	19,402	19,082	18,838	17,788	17,658	1.7	1.3	5.9	0.7	5.0
Operating Expenses										
Total	51,896	49,560	47,685	44,556	41,052	4.7	3.9	7.0	8.5	10.5
GENERAL CARRIERS										
Operating Revenue										
Total	139,073	127,742	120,279	112,667	110,679	8.9	6.2	6.8	1.8	8.1
Motor carrier	134,130	123,178	115,903	108,912	106,924	8.9	6.3	6.4	1.9	8.2
Local trucking	33,049	27,730	23,256	21,550	20,172	19.2	19.2	7.9	6.8	16.7
Long-distance trucking	101,081	95,448	92,647	87,362	86,752	5.9	3.0	6.0	0.7	6.4
Operating Expenses										
Total	128,012	121,438	115,140	107,072	104,164	5.4	5.5	7.5	2.8	7.7

See footnotes at end of table.

Table 3. **Trucking and Courier Services (SIC 421)—Estimated Operating Revenue and Expenses, by Type of Carrier: 1989 Through 1998—Continued**

Item	Millions of dollars					Percent change			
	1993	1992	1991	1990	1989	1993/1992	1992/1991	1991/1990	1990/1989
ALL CARRIERS									
Operating Revenue									
Total	142,547	135,437	126,772	127,314	116,937	5.2	6.8	-0.4	8.9
Motor carrier	135,000	127,049	117,732	117,122	107,645	6.3	7.9	0.5	8.8
Local trucking	36,649	31,120	27,281	28,017	25,560	17.8	14.1	-2.6	9.6
Long-distance trucking	98,351	95,929	90,451	89,105	82,085	2.5	6.1	1.5	8.6
Operating Expenses									
Total	133,857	127,687	118,855	118,968	110,669	4.8	7.4	-0.1	7.5
SPECIALTY CARRIERS									
Operating Revenue									
Total	40,116	36,729	34,884	35,877	34,069	9.2	5.3	-2.8	5.3
Motor carrier	36,184	32,690	30,604	31,042	29,557	10.7	6.8	-1.4	5.0
Local trucking	19,367	16,366	14,668	14,783	13,599	18.3	11.6	-0.8	8.7
Long-distance trucking	16,817	16,324	15,936	16,259	15,958	3.0	2.4	-2.0	1.9
Operating Expenses									
Total	37,140	34,101	32,072	32,576	30,896	8.9	6.3	-1.5	5.4
GENERAL CARRIERS									
Operating Revenue									
Total	102,431	98,708	91,888	91,437	82,868	3.8	7.4	0.5	10.3
Motor carrier	98,816	94,359	87,128	86,080	78,088	4.7	8.3	1.2	10.2
Local trucking	17,282	14,754	12,613	13,234	11,961	17.1	17.0	-4.7	10.6
Long-distance trucking	81,534	79,605	74,515	72,846	66,127	2.4	6.8	2.3	10.2
Operating Expenses									
Total	96,717	93,586	86,783	86,392	79,773	3.3	7.8	0.5	8.3

Note: Excludes private motor carriers that operate as auxiliary establishments to nontransportation companies and independent owner-operators with no paid employees. Detail may not add to total due to rounding. Estimates are not adjusted for price changes. Appendix A, Table A-3 provides estimated measures of sampling variability (coefficients of variation).

Table 4. Trucking and Courier Services (SIC 421)—Estimated Motor Carrier Revenue, by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments: 1989 Through 1998

Item	Millions of dollars					Percent change					Percent of total motor carrier revenue				
	1998	1997	1996	1995	1994	1998/ 1997	1997/ 1996	1996/ 1995	1995/ 1994	1994/ 1993	1998	1997	1996	1995	1994
Total Motor Carrier Revenue . . .	187,451	173,884	163,786	153,881	148,002	7.8	6.2	6.4	4.0	9.6	100.0	100.0	100.0	100.0	100.0
Size of Shipments															
Less-than-truckload	68,466	63,124	59,921	56,659	54,417	8.5	5.3	5.8	4.1	5.5	36.5	36.3	36.6	36.8	36.8
Truckload	118,985	110,760	103,865	97,222	93,585	7.4	6.6	6.8	3.9	12.2	63.5	63.7	63.4	63.2	63.2
Commodities Handled															
Agricultural and food products . .	23,132	23,972	22,546	21,668	20,937	-3.5	6.3	4.1	3.5	7.3	12.3	13.8	13.8	14.1	14.1
Mining products, unrefined	4,123	3,977	3,513	3,116	2,668	3.7	13.2	12.7	16.8	16.4	2.2	2.3	2.1	2.0	1.8
Building materials	14,045	12,516	11,051	10,495	10,195	12.2	13.3	5.3	2.9	12.7	7.5	7.2	6.7	6.8	6.9
Forestry, wood, and paper products	10,910	9,718	9,064	8,653	9,150	12.3	7.2	4.7	-5.4	7.4	5.8	5.6	5.5	5.6	6.2
Chemicals and allied products . .	7,548	6,826	6,431	6,131	6,232	10.6	6.1	4.9	-1.6	0.1	4.0	3.9	3.9	4.0	4.2
Petroleum and petroleum products	4,272	4,007	4,029	3,765	3,980	6.6	-0.5	7.0	-5.4	7.5	2.3	2.3	2.5	2.4	2.7
Metals and metal products	15,452	14,646	13,927	13,112	12,648	5.5	5.2	6.2	3.7	7.2	8.2	8.4	8.5	8.5	8.5
Household goods	13,637	12,852	11,426	10,893	9,737	6.1	12.5	4.9	11.9	13.4	7.3	7.4	7.0	7.1	6.6
Other manufactured products . .	28,407	28,759	27,191	25,234	23,997	-1.2	5.8	7.8	5.2	21.8	15.2	16.5	16.6	16.4	16.2
Other goods	65,926	56,611	54,608	50,814	48,458	16.5	3.7	7.5	4.9	6.3	35.2	32.6	33.3	33.0	32.7
Origin and Destination of Shipments															
U.S. to U.S.	183,661	170,420	160,603	151,118	145,489	7.8	6.1	6.3	3.9	(NA)	98.0	98.0	98.1	98.2	98.3
U.S. to Canada	1,454	1,454	1,303	1,155	1,025	-	11.6	12.8	12.7	(NA)	0.8	0.8	0.8	0.8	0.7
Canada to U.S.	671	669	661	617	588	0.3	1.2	7.1	4.9	(NA)	0.4	0.4	0.4	0.4	0.4
Other	1,665	1,341	1,219	900	900	24.0	10.0	23.1	10.0	(NA)	0.9	0.8	0.7	0.6	0.6

See footnotes at end of table.

Table 4. **Trucking and Courier Services (SIC 421)—Estimated Motor Carrier Revenue, by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments: 1989 Through 1998—Continued**

Item	Millions of dollars					Percent change				Percent of total motor carrier revenue				
	1993	1992	1991	1990	1989	1993/ 1992	1992/ 1991	1991/ 1990	1990/ 1989	1993	1992	1991	1990	1989
Total Motor Carrier Revenue	135,000	127,049	117,732	117,122	107,645	6.3	7.9	0.5	8.8	100.0	100.0	100.0	100.0	100.0
Size of Shipments														
Less-than-truckload	51,604	49,119	46,626	45,710	41,740	5.1	5.3	2.0	9.5	38.2	38.7	39.6	39.0	38.8
Truckload	83,396	77,930	71,106	71,412	65,905	7.0	9.6	-0.4	8.4	61.8	61.3	60.4	61.0	61.2
Commodities Handled														
Agricultural and food products	19,518	19,390	17,850	17,103	15,463	0.7	8.6	4.4	10.6	14.5	15.3	15.2	14.6	14.4
Mining products, unrefined	2,293	1,890	1,748	1,954	(S)	21.3	8.1	-10.5	(S)	1.7	1.5	1.5	1.7	(S)
Building materials	9,044	7,247	5,966	6,269	5,823	24.8	21.5	-4.8	7.7	6.7	5.7	5.1	5.4	5.4
Forestry, wood, and paper products	8,518	8,441	7,559	7,261	6,356	0.9	11.7	4.1	14.2	6.3	6.6	6.4	6.2	5.9
Chemicals and allied products	6,225	6,350	6,071	5,964	5,397	-2.0	4.6	1.8	10.5	4.6	5.0	5.2	5.1	5.0
Petroleum and petroleum products	3,704	3,734	3,954	4,126	3,879	-0.8	-5.6	-4.2	6.4	2.7	2.9	3.4	3.5	3.6
Metals and metal products	11,797	11,038	10,697	10,794	9,842	6.9	3.2	-0.9	9.7	8.7	8.7	9.1	9.2	9.1
Household goods	8,586	8,144	7,416	7,512	7,256	5.4	9.8	-1.3	3.5	6.4	6.4	6.3	6.4	6.7
Other manufactured products	19,710	17,109	15,733	15,320	15,156	15.2	8.7	2.7	1.1	14.6	13.5	13.4	13.1	14.1
Other goods	45,605	43,706	40,738	40,819	36,521	4.3	7.3	-0.2	11.8	33.8	34.4	34.6	34.9	33.9
Origin and Destination of Shipments														
U.S. to U.S.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
U.S. to Canada	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Canada to U.S.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. - Represents zero. S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only.

Note: Excludes private motor carriers that operate as auxiliary establishments to nontransportation companies and independent owner-operators with no paid employees. Detail may not add to total due to rounding. Estimates are not adjusted for price changes. Appendix A, Table A-4 provides estimated measures of sampling variability (coefficients of variation).

Table 5. Trucking and Courier Services (SIC 421)—Estimated Inventories of Revenue Generating Equipment, by Type of Carrier, as of December 31: 1989 Through 1998

Equipment	All carriers			Specialty carriers			General carriers		
	Total	Owned	Leased	Total	Owned	Leased	Total	Owned	Leased
Trucks									
Units (Thousands)									
1998	395	349	(S)	150	136	(S)	245	213	32
1997	346	301	(S)	134	119	(S)	212	182	30
1996	332	298	(S)	130	116	(S)	202	182	20
1995	311	280	(S)	121	109	(S)	190	171	19
1994	297	267	(S)	126	112	(S)	171	155	16
Percent change									
1998/1997	14.2	15.9	(S)	11.9	14.3	(S)	15.6	17.0	6.7
1997/1996	4.2	1.0	(S)	3.1	2.6	(S)	5.0	-	50.0
1996/1995	6.8	6.4	(S)	7.4	6.4	(S)	6.3	6.4	5.3
1995/1994	4.7	4.9	(S)	-4.0	-2.7	(S)	11.1	10.3	18.8
1994/1993	12.5	14.6	(S)	4.1	10.9	(S)	19.6	17.4	45.5
Truck-tractors									
Units (Thousands)									
1998	872	711	161	192	158	34	680	553	127
1997	784	641	143	178	149	29	606	492	114
1996	755	620	135	175	150	25	580	470	110
1995	736	596	140	165	144	21	571	452	119
1994	667	537	130	141	119	22	526	418	108
Percent change									
1998/1997	11.2	10.9	12.6	7.9	6.0	17.2	12.2	12.4	11.4
1997/1996	3.8	3.4	5.9	1.7	-0.7	16.0	4.5	4.7	3.6
1996/1995	2.6	4.0	-3.6	6.1	4.2	19.0	1.6	4.0	-7.6
1995/1994	10.3	11.0	7.7	17.0	21.0	-4.5	8.6	8.1	10.2
1994/1993	8.3	9.4	4.0	6.0	8.2	-4.3	8.9	9.7	5.9
Trailers (Full and semi)									
Units (Thousands)									
1998	1,802	1,544	258	290	249	41	1,512	1,295	217
1997	1,621	1,381	240	265	228	37	1,356	1,153	203
1996	1,568	1,334	234	256	223	33	1,312	1,111	201
1995	1,507	1,272	235	241	213	28	1,266	1,059	207
1994	1,408	1,199	209	224	196	28	1,184	1,003	181
Percent change									
1998/1997	11.2	11.8	7.5	9.4	9.2	10.8	11.5	12.3	6.9
1997/1996	3.4	3.5	2.6	3.5	2.2	12.1	3.4	3.8	1.0
1996/1995	4.0	4.9	-0.4	6.2	4.7	17.9	3.6	4.9	-2.9
1995/1994	7.0	6.1	12.4	7.6	8.7	-	6.9	5.6	14.4
1994/1993	7.1	8.5	-0.5	8.7	9.5	3.7	6.8	8.3	-1.1

See footnotes at end of table.

Table 5. **Trucking and Courier Services (SIC 421)—Estimated Inventories of Revenue Generating Equipment, by Type of Carrier, as of December 31: 1989 Through 1998—Continued**

Equipment	All carriers			Specialty carriers			General carriers		
	Total	Owned	Leased	Total	Owned	Leased	Total	Owned	Leased
Trucks									
Units (Thousands)									
1993	264	233	(S)	121	101	(S)	143	132	11
1992	246	211	(S)	112	89	(S)	134	122	(S)
1991	235	197	38	103	79	24	132	118	14
1990	230	193	37	103	78	25	127	115	12
1989	228	197	31	101	81	(S)	127	116	(S)
Percent change									
1993/1992	7.3	10.4	(S)	8.0	13.5	(S)	6.7	8.2	-8.3
1992/1991	4.7	7.1	(S)	8.7	12.7	(S)	1.5	3.4	-14.3
1991/1990	2.2	2.1	2.7	-	1.3	-4.0	3.9	2.6	16.7
1990/1989	0.9	-2.0	19.4	2.0	-3.7	(S)	-	-0.9	(S)
Truck-tractors									
Units (Thousands)									
1993	616	491	125	133	110	23	483	381	102
1992	575	453	122	110	85	25	465	368	97
1991	538	430	108	110	86	24	428	344	84
1990	539	432	107	113	88	25	426	344	82
1989	533	422	111	116	90	(S)	417	332	85
Percent change									
1993/1992	7.1	8.4	2.5	20.9	29.4	-8.0	3.9	3.5	5.2
1992/1991	6.9	5.3	13.0	-	-1.2	4.2	8.6	7.0	15.5
1991/1990	-0.2	-0.5	0.9	-2.7	-2.3	-4.0	0.5	-	2.4
1990/1989	1.1	2.4	-3.6	-2.6	-2.2	(S)	2.2	3.6	-3.5
Trailers (Full and semi)									
Units (Thousands)									
1993	1,315	1,105	210	206	179	27	1,109	926	183
1992	1,276	1,055	221	202	175	27	1,074	880	194
1991	1,227	1,018	209	210	182	28	1,017	836	181
1990	1,215	1,022	193	219	193	26	996	829	167
1989	1,178	988	190	216	187	(S)	962	801	161
Percent change									
1993/1992	3.1	4.7	-5.0	2.0	2.3	-	3.3	5.2	-5.7
1992/1991	4.0	3.6	5.7	-3.8	-3.8	-3.6	5.6	5.3	7.2
1991/1990	1.0	-0.4	8.3	-4.1	-5.7	7.7	2.1	0.8	8.4
1990/1989	3.1	3.4	1.6	1.4	3.2	(S)	3.5	3.5	3.7

S Data do not meet publication standards because of high sampling variability or poor response quality. Some unpublished estimates can be derived from this table by subtracting published data from their respective totals. However, the figures obtained by such subtraction are subject to these same limitations. These unpublished data are for internal use only. - Represents zero.

Note: Excludes private motor carriers that operate as auxiliary establishments to nontransportation companies and independent owner-operators with no paid employees. Detail may not add to total due to rounding. Estimates are not adjusted for price changes. Appendix A, Table A-5 provides estimated measures of sampling variability (coefficients of variation).

Table A-1. **Motor Freight Transportation and Warehousing Services (SIC 42)—Estimated Coefficients of Variation for Summary Statistics, by Kind of Business: 1997 and 1998**

Item	Motor freight transportation and warehousing services (SIC 42)	Trucking and courier services, except by air (SIC 421)	Local trucking without storage (SIC 4212)	Trucking, except local (SIC 4213)	Local trucking with storage (SIC 4214)	Courier services, except by air (SIC 4215)	Public warehousing and storage (SIC 422)	Farm product warehousing and storage (SIC 4221)	Refrigerated warehousing and storage (SIC 4222)	General warehousing and storage (SIC 4225)	Special warehousing and storage (SIC 4226)
Total Operating Revenue											
Dollar volume											
1998	1.7	1.8	4.9	2.0	5.8	6.6	2.9	5.1	7.6	4.4	5.9
1997	1.9	2.0	5.6	1.9	5.4	6.3	2.8	4.8	7.1	3.9	5.6
Year-to-year ratio 1998/1997 ..	0.8	0.8	1.6	1.1	2.0	1.7	1.2	1.9	3.3	1.5	2.0
Total Operating Expenses											
Dollar volume											
1998	(NA)	2.0	4.8	2.0	6.1	6.7	(NA)	(NA)	(NA)	(NA)	(NA)
1997	1.8	1.9	5.1	1.9	5.9	6.2	3.3	5.9	7.0	4.6	7.3
Year-to-year ratio 1998/1997 ..	(NA)	0.8	1.6	1.3	2.4	1.5	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

Note: Estimated coefficients of variation have not been computed for estimates prior to 1997 but approximate those previously published.

Table A-2. **Trucking and Courier Services (SIC 421)—Estimated Coefficients of Variation for Operating Revenue and Expenses for All Carriers, by Kind of Business: 1997 and 1998**

Item	All carriers (Dollar volume)									
	Trucking and courier services, except by air (SIC 421)		Local trucking without storage (SIC 4212)		Trucking, except local (SIC 4213)		Local trucking with storage (SIC 4214)		Courier services, except by air (SIC 4215)	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
Operating Revenue										
Total	1.8	2.0	4.9	5.6	2.0	1.9	5.8	5.4	6.6	6.3
Motor carrier	1.9	2.1	4.9	5.7	2.0	1.9	7.4	7.5	6.2	6.2
Local trucking	4.5	4.1	5.8	5.7	6.4	6.1	8.8	6.8	16.5	15.6
Long-distance trucking	2.5	2.3	11.7	12.7	2.3	2.2	11.6	14.9	7.7	7.4
Operating Expenses										
Total	2.0	1.9	4.8	5.1	2.0	1.9	6.1	5.9	6.7	6.2

Note: Estimated coefficients of variation have not been computed for estimates prior to 1997 but approximate those previously published.

Table A-3. **Trucking and Courier Services (SIC 421)—Estimated Coefficients of Variation for Operating Revenue and Expenses, by Type of Carrier: 1997 and 1998**

Item	Dollar volume		Year-to-year ratio 1998/1997
	1998	1997	
ALL CARRIERS			
Operating Revenue			
Total	1.8	2.0	0.8
Motor carrier	1.9	2.1	0.7
Local trucking	4.5	4.1	1.5
Long-distance trucking	2.5	2.3	0.9
Operating Expenses			
Total	2.0	1.9	0.8
SPECIALTY CARRIERS			
Operating Revenue			
Total	6.0	5.4	1.3
Motor carrier	6.1	5.6	1.3
Local trucking	7.0	6.7	1.5
Long-distance trucking	9.3	8.5	2.3
Operating Expenses			
Total	5.9	5.3	1.5
GENERAL CARRIERS			
Operating Revenue			
Total	1.9	2.2	1.0
Motor carrier	2.0	2.2	0.9
Local trucking	4.5	6.4	3.6
Long-distance trucking	2.5	2.2	0.9
Operating Expenses			
Total	2.0	2.1	1.0

Note: Estimated coefficients of variation have not been computed for estimates prior to 1997 but approximate those previously published.

Table A-4. **Trucking and Courier Services (SIC 421)—Estimated Coefficients of Variation for Motor Carrier Revenue, by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments: 1997 and 1998**

Item	Dollar volume		Year-to-year ratio 1998/1997	Percent of total motor carrier revenue	
	1998	1997		1998	1997
Total Motor Carrier Revenue	1.9	2.1	0.7	(X)	(X)
Size of Shipments					
Less-than-truckload	2.1	2.3	1.3	2.0	2.4
Truckload	2.6	3.0	1.3	1.1	1.4
Commodities Handled					
Agricultural and food products	5.7	6.7	1.7	5.3	6.0
Mining products, unrefined	17.3	15.0	20.9	18.2	15.1
Building materials	5.9	7.9	7.5	5.8	7.9
Forestry, wood, and paper products	6.3	6.2	4.0	6.7	6.0
Chemicals and allied products	6.7	8.6	3.8	6.8	8.3
Petroleum and petroleum products	12.1	14.3	6.8	13.7	14.6
Metals and metal products	6.2	5.1	3.6	5.8	4.9
Household goods	6.1	7.3	3.3	5.8	7.3
Other manufactured products	4.7	4.4	3.0	5.3	4.1
Other goods	4.9	4.1	1.5	3.3	3.0
Origin and Destination of Shipments					
U.S. to U.S.	2.0	2.1	0.7	0.2	0.2
U.S. to Canada	7.3	5.9	4.0	7.3	6.1
Canada to U.S.	12.4	10.9	5.2	12.7	10.8
Other	17.9	17.2	2.9	17.9	17.5

X Not applicable.

Note: Estimated coefficients of variation have not been computed for estimates prior to 1997 but approximate those previously published.

Table A-5. **Trucking and Courier Services (SIC 421)—Estimated Coefficients of Variation for Inventories of Revenue Generating Equipment, by Type of Carrier, as of December 31: 1997 and 1998**

Equipment	All carriers			Specialty carriers			General carriers		
	Total	Owned	Leased	Total	Owned	Leased	Total	Owned	Leased
Trucks									
Units									
1998	5.4	5.9	(S)	8.1	8.2	(S)	6.5	7.1	14.0
1997	4.8	4.9	(S)	6.8	6.3	(S)	6.9	7.2	17.7
Year-to-year ratio 1998/1997	3.3	3.7	(S)	5.4	5.9	(S)	3.5	3.1	25.7
Truck-tractors									
Units									
1998	3.2	4.1	8.1	7.5	9.0	21.5	4.2	5.3	6.8
1997	3.0	3.4	9.4	6.9	7.4	20.3	3.7	4.3	9.3
Year-to-year ratio 1998/1997	1.2	1.8	7.4	3.4	4.0	17.3	1.8	2.2	8.5
Trailers (Full and semi)									
Units									
1998	2.5	3.3	8.5	9.1	10.7	17.8	3.0	3.8	8.4
1997	3.0	3.1	7.9	8.5	9.7	17.5	3.5	3.6	8.5
Year-to-year ratio 1998/1997	1.1	1.2	8.0	4.1	4.8	7.4	1.3	1.3	9.0

S Data do not meet publication standards because of high sampling variability or poor response quality.

Note: Estimated coefficients of variation have not been computed for estimates prior to 1997 but approximate those previously published.