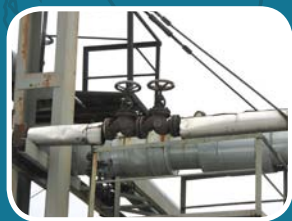


State Summaries 2007 Commodity Flow Survey



December 2010



State Summaries

2007 Commodity Flow Survey

December 2010



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Contents

Acknowledgments	iii
Introduction	1
Summary Tables of Inbound and Outbound Shipments	7
Summary Tables by Mode of Transportation of Inbound and Outbound Shipments.....	11
Statistical Reliability Tables by Mode of Transportation of Inbound and Outbound Shipments	17
Summary Tables by Selected Industry Group	23
Statistical Reliability Tables by Selected Industry Group	27
Geographic Reports: State Summary Tables	31
Appendix A. Comparability with the 1993, 1997, 2002 and 2007 Commodity Flow Surveys	135
Appendix B. Reliability of the Estimates	139
Appendix C. Sample Design, Data Collection, and Estimation	143
Appendix D. Sample Report Forms and Instructions	151

Introduction

The Commodity Flow Survey (CFS) is conducted as part of the Census Bureau's Economic Census, occurring every 5 years. It is the primary source of national and State-level data on domestic freight shipments in the United States. The survey sampled approximately 100,000 business establishments quarterly in 2007. The CFS measures domestic freight flows from establishments in mining, manufacturing, wholesale, and selected retail industries, as well as shipments from auxiliary establishments.¹ The 2007 CFS was undertaken through a partnership between the Research and Innovative Technology Administration's (RITA) Bureau of Transportation Statistics (BTS) in the U.S. Department of Transportation, and the Census Bureau in the U.S. Department of Commerce.

This report summarizes and highlights freight shipments for each of the 50 States and the District of Columbia based on the final release of CFS data in December 2009. It provides tables for each State's value and weight of shipments, major commodity shipped, mode of transportation used, distance shipped, State of origin, State of destination, and industry. CFS data in its entirety for 2007 is available through the Census Bureau's American FactFinder at www.census.gov.

Highlights

Tables in this section present data for all 50 States and the District of Columbia and show the value, weight, and ton-miles of commodity shipments by mode of transportation as estimated in the 2007 CFS.

- American businesses covered by the CFS shipped about \$11.7 trillion worth of goods in 2007, weighing 12.5 billion tons and generating 3.3 trillion ton-miles.
- Trucking continued to dominate the Nation's movement of freight, accounting for 71 percent of the value (\$8.3 trillion), 70 percent of weight (8.8 billion tons), and 39 percent of the ton-miles (1.3 trillion ton-miles).
- Electronic and office equipment was the commodity with the highest value at \$1.0 trillion. Gravel and crushed stone was the largest commodity by weight at 2.0 billion tons. Coal was the commodity accounting for the most ton-miles with 836 billion in 2007.

¹ Auxiliary establishments are those specifically involved in warehousing and storage or as corporate, subsidiary, and regional managing offices.

Origin of Freight

- By **value**, the State of California originated goods worth \$1.34 trillion, and Texas shipped goods worth \$1.17 trillion.
- By **weight**, the two States that shipped the most were Texas with 1.34 billion tons and California with 901 million tons.
- By **ton-miles**, goods originating in Wyoming generated 559 billion ton-miles, and goods originating in Texas generated 253 billion ton-miles.

Destination of the Freight

- By **value**, the State of California had incoming freight shipments worth \$1.28 trillion, and Texas had incoming freight worth \$1.25 trillion. (There is no statistical difference.)
- By **weight**, Texas received 1.48 billion tons of goods, and California received 948 million tons.
- By **ton-miles**, incoming goods for Texas generated 402 billion ton-miles, and California had incoming goods generating 289 billion ton-miles.

Mode of Transportation

- Single mode truck was the dominant mode of freight transportation, accounting for at least 60 percent of the total value of shipments for 42 States and the District of Columbia (figure 1).
- By weight, the truck mode transported at least 60 percent of originating shipments for 40 States, including the District of Columbia (figure 2).

Percent Share of Truck Shipment From Originating State by Value: 2007

In the South geographic region¹, eight States and the District of Columbia had more than 80 percent of the value of originating shipments transported by truck. Only Louisiana and Texas had truck mode shares below 60 percent.

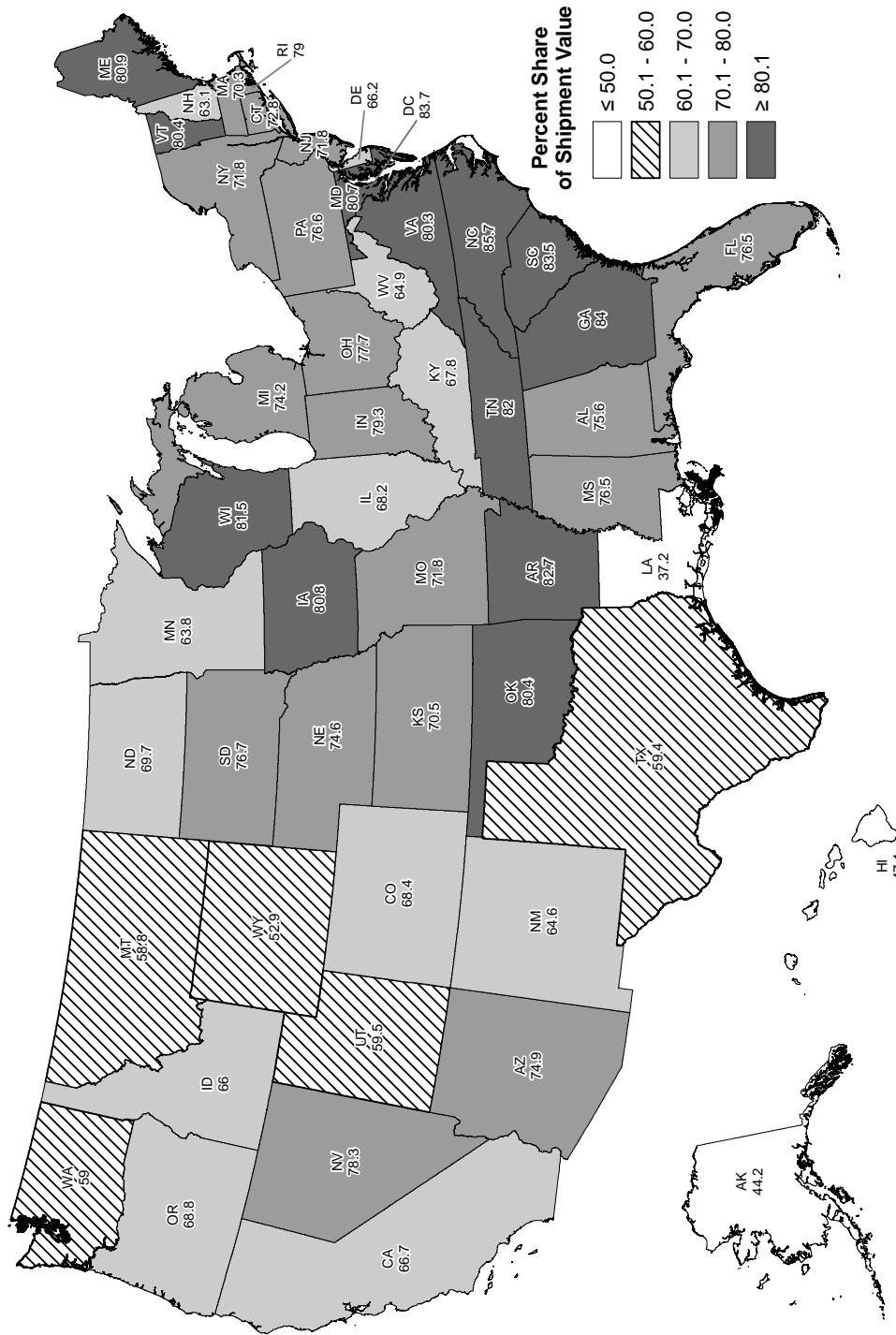
For the Northeast² region, New Hampshire was the only State with a truck mode share under 70 percent. The States in the West³ region generally had the lowest shares of values carried

¹ The South region includes Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia, and the District of Columbia.

² The Northeast region includes Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

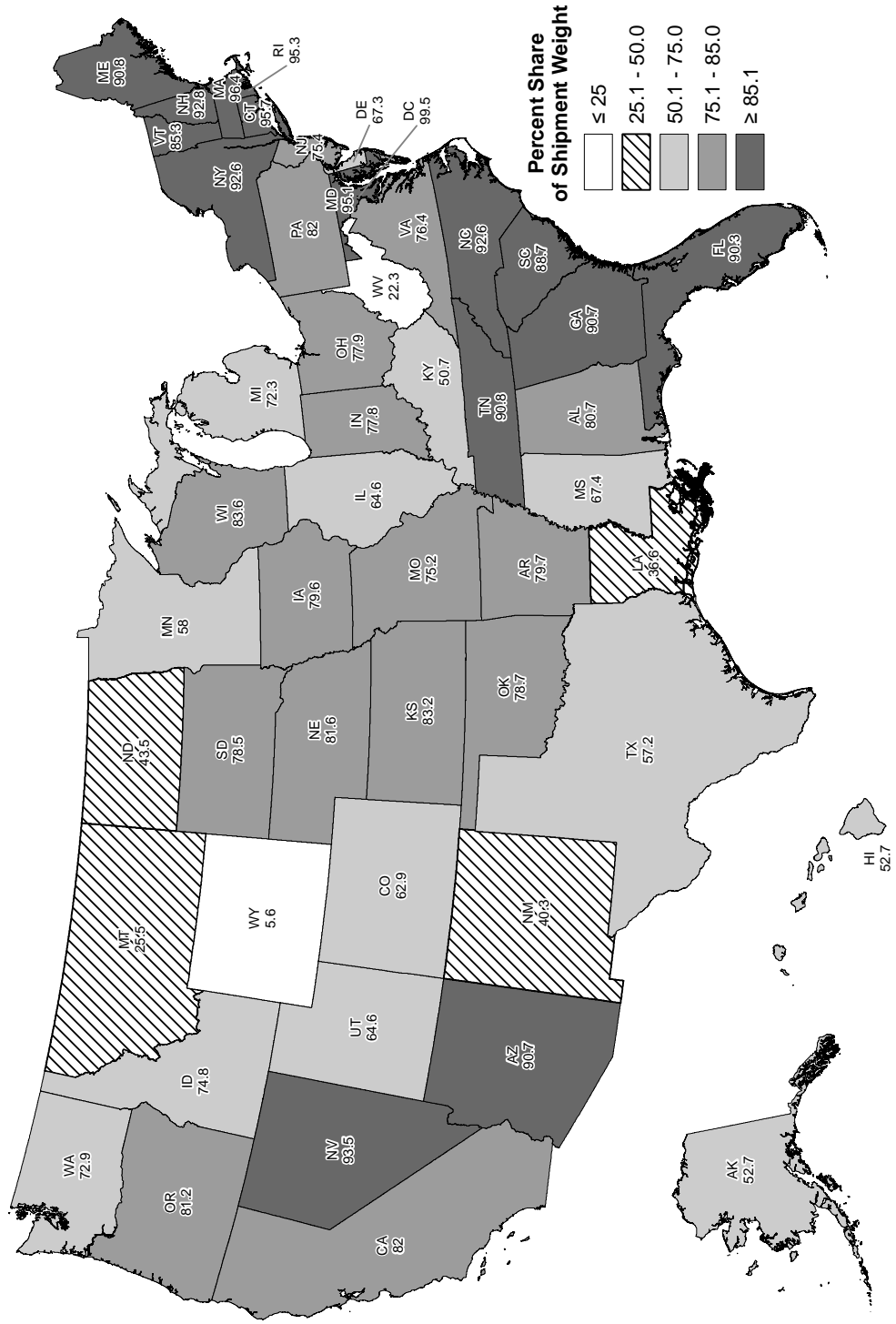
³ The West region includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Figure 1: Truck Share of Total Shipment Value per Origin State, by Percent, 2007



SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, 2007 Commodity Flow Survey data.

Figure 2: Truck Share of Total Shipment Weight per Origin State, by Percent, 2007



SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, 2007 Commodity Flow Survey data.

by truck. Six States in the West region had under 60 percent of originated freight by value transported by truck, and only Arizona and Nevada had mode shares for truck exceeding 70 percent (figure 1).

Percent Share of Truck Shipment From Originating State by Weight: 2007

In the Northeast region, all States have mode shares for truck exceeding 75 percent. In contrast, the West region only had 4 of 13 States with mode shares for truck over 75 percent.

North Dakota, New Mexico, Louisiana, Montana, West Virginia, and Wyoming all had mode shares by weight of under 50 percent for truck. Wyoming only had 5.6 percent of shipment weight transported by truck (figure 2).

Reliability of the Estimates and Interpreting Confidence Intervals

Because CFS results are estimates obtained from a sample survey, the data are subject to sampling error. This report provides 90 percent confidence intervals for the estimates in tables 1, 2, 3, and 4.

The coefficient of variation (CV) of an estimate is the standard error of the estimate divided by the estimate and measures the relative sampling variability. The CV and standard error associated with an estimate can be used to construct a confidence interval. The CVs of the estimates in tables 5a to 10a are provided in tables 5b to 10b.

A confidence interval is a range around an estimate that has a specified probability of containing the average of all the estimates when samples are repeated using the same sampling frame conducted under the same survey conditions. Confidence intervals can help in assessing the reliability of estimates and in making comparisons between and among geographic areas, commodities, and modes of transportation. In other words, they help to represent the precision of an estimate and are an important reminder of the limitations of the estimates. Note that the wider a confidence interval, the less precise the estimate. Precision depends on sample size and sample variability.

For example, the value of shipments originating in Alabama in 2007 was \$182.8 billion. The corresponding 90 percent confidence interval around that estimate gives the range of \$155.4 billion to \$210.1 billion (For more information regarding confidence intervals see Appendix B).

Summary Tables of Inbound and Outbound Shipments

Table 1
Value of Outbound Commodity Flows by State of Origin: 2007

State of origin	Value of shipments		90 percent confidence intervals			
	Value (\$ million)	Percent share of U.S. total	Of value (millions)		Of percent share	
			90 percent (lower bound)	90 percent (upper bound)	90 percent (lower bound)	90 percent (upper bound)
United States	11,684,872	100.0	11,523,927	11,845,817	na	na
Alabama	182,785	1.6	155,219	210,351	1.4	1.8
Alaska	18,184	0.2	13,411	22,957	0.2	0.2
Arizona	164,820	1.4	145,797	183,843	1.2	1.6
Arkansas	101,915	0.9	93,030	110,800	0.9	0.9
California	1,341,220	11.5	1,312,109	1,370,331	10.9	12.0
Colorado	125,093	1.1	115,261	134,925	1.1	1.1
Connecticut	142,787	1.2	124,582	160,992	1.1	1.4
Delaware	34,757	0.3	26,031	43,483	0.2	0.4
District of Columbia	2,876	-	1,907	3,845	-	-
Florida	399,941	3.4	375,776	424,106	3.2	3.7
Georgia	377,718	3.2	347,154	408,282	3.0	3.5
Hawaii	22,043	0.2	16,007	28,079	0.2	0.2
Idaho	38,452	0.3	33,035	43,869	0.3	0.3
Illinois	639,177	5.5	597,974	680,380	5.2	5.8
Indiana	355,503	3.0	327,232	383,774	2.8	3.3
Iowa	156,920	1.3	142,141	171,699	1.2	1.5
Kansas	149,210	1.3	123,249	175,171	1.1	1.5
Kentucky	241,879	2.1	176,666	307,092	1.6	2.6
Louisiana	269,932	2.3	252,147	287,717	2.1	2.5
Maine	30,893	0.3	29,223	32,563	0.3	0.3
Maryland	131,252	1.1	117,797	144,707	1.0	1.2
Massachusetts	212,121	1.8	195,809	228,433	1.7	2.0
Michigan	409,172	3.5	372,196	446,148	3.2	3.8
Minnesota	237,290	2.0	221,289	253,291	1.9	2.2
Mississippi	90,753	0.8	76,840	104,666	0.7	0.9
Missouri	225,954	1.9	202,023	249,885	1.7	2.2
Montana	21,583	0.2	17,924	25,242	0.2	0.2
Nebraska	76,148	0.7	68,381	83,915	0.7	0.7
Nevada	53,126	0.5	46,155	60,097	0.5	0.5
New Hampshire	38,482	0.3	35,229	41,735	0.3	0.3
New Jersey	422,581	3.6	381,365	463,797	3.3	4.0
New Mexico	31,388	0.3	28,783	33,993	0.3	0.3
New York	549,674	4.7	527,379	571,969	4.4	5.0
North Carolina	363,549	3.1	340,927	386,171	2.9	3.3
North Dakota	26,743	0.2	22,181	31,305	0.2	0.2
Ohio	563,187	4.8	519,157	607,217	4.4	5.2
Oklahoma	116,806	1.0	102,013	131,599	0.9	1.1
Oregon	146,886	1.3	132,913	160,859	1.1	1.4
Pennsylvania	489,415	4.2	437,024	541,806	3.8	4.6
Rhode Island	28,662	0.2	22,771	34,553	0.2	0.2
South Carolina	155,619	1.3	143,659	167,579	1.2	1.4
South Dakota	26,677	0.2	25,245	28,109	0.2	0.2
Tennessee	433,270	3.7	351,937	514,603	2.9	4.5
Texas	1,166,608	10.0	1,065,394	1,267,822	9.3	10.6
Utah	106,690	0.9	81,191	132,189	0.7	1.1
Vermont	17,919	0.2	14,243	21,595	0.2	0.2
Virginia	194,444	1.7	181,487	207,401	1.5	1.8
Washington	215,515	1.8	181,400	249,630	1.6	2.1
West Virginia	49,842	0.4	46,594	53,090	0.4	0.4
Wisconsin	263,658	2.3	254,172	273,144	2.1	2.4
Wyoming	23,753	0.2	19,194	28,312	0.2	0.2

KEY: na = not applicable. - = less than half the unit show; thus, it has been rounded to zero.

NOTES: The appendices provide information on confidentially protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 2
Value of Inbound Commodity Flows by State of Destination: 2007

State of destination	Value of shipments		90 percent confidence intervals			
	Value (\$ million)	Percent share of U.S. total	Of value (millions)		Of percent share	
			90 percent (lower bound)	90 percent (upper bound)	90 percent (lower bound)	90 percent (upper bound)
United States	11,684,872	100.0	11,523,927	11,845,817	na	na
Alabama	188,538	1.6	172,673	204,403	1.4	1.8
Alaska	30,663	0.3	25,907	35,419	0.3	0.3
Arizona	201,423	1.7	182,812	220,034	1.6	1.9
Arkansas	112,095	1.0	103,772	120,418	1.0	1.0
California	1,284,465	11.0	1,225,123	1,343,807	10.5	11.5
Colorado	141,964	1.2	131,423	152,505	1.0	1.4
Connecticut	118,778	1.0	109,763	127,793	1.0	1.0
Delaware	36,648	0.3	30,057	43,239	0.3	0.3
District of Columbia	12,754	0.1	9,745	15,763	0.1	0.1
Florida	556,389	4.8	526,094	586,684	4.4	5.1
Georgia	412,749	3.5	384,145	441,353	3.4	3.7
Hawaii	32,434	0.3	26,922	37,946	0.3	0.3
Idaho	40,932	0.4	37,893	43,971	0.4	0.4
Illinois	580,172	5.0	559,112	601,232	4.8	5.1
Indiana	306,031	2.6	292,397	319,665	2.5	2.8
Iowa	142,422	1.2	130,907	153,937	1.1	1.4
Kansas	123,483	1.1	113,092	133,874	0.9	1.2
Kentucky	225,715	1.9	207,094	244,336	1.8	2.1
Louisiana	274,285	2.3	250,299	298,271	2.2	2.5
Maine	41,113	0.4	38,332	43,894	0.4	0.4
Maryland	204,554	1.8	183,628	225,480	1.6	1.9
Massachusetts	196,256	1.7	181,036	211,476	1.5	1.8
Michigan	417,856	3.6	395,793	439,919	3.4	3.7
Minnesota	199,361	1.7	184,230	214,492	1.5	1.9
Mississippi	104,336	0.9	94,523	114,149	0.7	1.1
Missouri	233,812	2.0	217,223	250,401	1.8	2.2
Montana	37,944	0.3	35,001	40,887	0.3	0.3
Nebraska	64,028	0.5	58,851	69,205	0.5	0.5
Nevada	77,230	0.7	71,751	82,709	0.7	0.7
New Hampshire	40,331	0.3	37,137	43,525	0.3	0.3
New Jersey	350,430	3.0	318,628	382,232	2.7	3.3
New Mexico	46,576	0.4	41,504	51,648	0.4	0.4
New York	597,413	5.1	574,741	620,085	4.9	5.3
North Carolina	337,081	2.9	319,839	354,323	2.7	3.0
North Dakota	29,598	0.3	27,547	31,649	0.3	0.3
Ohio	493,087	4.2	463,798	522,376	4.1	4.4
Oklahoma	134,764	1.2	120,088	149,440	1.0	1.3
Oregon	139,751	1.2	127,991	151,511	1.0	1.4
Pennsylvania	458,381	3.9	435,691	481,071	3.8	4.1
Rhode Island	28,211	0.2	25,372	31,050	0.2	0.2
South Carolina	167,816	1.4	157,017	178,615	1.3	1.6
South Dakota	27,787	0.2	25,219	30,355	0.2	0.2
Tennessee	265,778	2.3	243,413	288,143	2.1	2.4
Texas	1,246,397	10.7	1,178,531	1,314,263	10.2	11.2
Utah	102,179	0.9	91,557	112,801	0.7	1.0
Vermont	23,680	0.2	19,812	27,548	0.2	0.2
Virginia	250,013	2.1	237,225	262,801	2.0	2.3
Washington	229,033	2.0	215,428	242,638	1.8	2.1
West Virginia	54,125	0.5	48,052	60,198	0.5	0.5
Wisconsin	236,320	2.0	223,062	249,578	1.9	2.2
Wyoming	27,689	0.2	23,120	32,258	0.2	0.2

KEY: na = not applicable.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 3
Weight of Outbound Commodity Flows by State of Origin: 2007

State of origin	Weight of shipments		90 percent confidence intervals			
			Of tonnage (thousands)		Of percent share	
	Tons (thousands)	Percent share of U.S. total	90 percent (lower bound)	90 percent (upper bound)	90 percent (lower bound)	90 percent (upper bound)
United States	12,543,425	100.0	12,208,515	12,878,335	na	na
Alabama	268,926	2.1	225,455	312,397	1.8	2.5
Alaska	28,743	0.2	20,980	36,506	0.2	0.2
Arizona	175,439	1.4	154,837	196,041	1.2	1.6
Arkansas	137,545	1.1	113,188	161,902	0.9	1.3
California	900,817	7.2	799,638	1,001,996	6.4	8.0
Colorado	153,635	1.2	117,010	190,260	1.0	1.5
Connecticut	79,117	0.6	69,944	88,290	0.6	0.6
Delaware	25,679	0.2	17,946	33,412	0.2	0.2
District of Columbia	4,505	-	2,553	6,457	-	-
Florida	540,450	4.3	470,265	610,635	3.9	4.7
Georgia	372,777	3.0	304,228	441,326	2.5	3.4
Hawaii	35,270	0.3	21,528	49,012	0.2	0.4
Idaho	46,584	0.4	41,533	51,635	0.4	0.4
Illinois	626,898	5.0	589,835	663,961	4.6	5.4
Indiana	379,374	3.0	335,259	423,489	2.7	3.4
Iowa	241,008	1.9	205,376	276,640	1.7	2.2
Kansas	178,327	1.4	147,748	208,906	1.2	1.7
Kentucky	408,434	3.3	337,822	479,046	2.7	3.8
Louisiana	475,520	3.8	430,622	520,418	3.3	4.3
Maine	42,786	0.3	30,112	55,460	0.2	0.4
Maryland	127,630	1.0	113,743	141,517	0.9	1.2
Massachusetts	128,169	1.0	101,872	154,466	0.8	1.2
Michigan	282,752	2.3	254,848	310,656	2.0	2.5
Minnesota	285,018	2.3	264,595	305,441	2.0	2.6
Mississippi	127,526	1.0	99,886	155,166	0.8	1.2
Missouri	305,184	2.4	277,397	332,971	2.2	2.7
Montana	85,244	0.7	45,867	124,621	0.5	0.9
Nebraska	161,358	1.3	86,310	236,406	0.7	1.8
Nevada	62,780	0.5	47,080	78,480	0.4	0.6
New Hampshire	32,678	0.3	27,426	37,930	0.3	0.3
New Jersey	230,155	1.8	208,001	252,309	1.5	2.1
New Mexico	62,650	0.5	39,640	85,660	0.3	0.7
New York	335,782	2.7	306,513	365,051	2.4	2.9
North Carolina	267,770	2.1	245,323	290,217	1.9	2.3
North Dakota	95,671	0.8	61,449	129,893	0.5	1.1
Ohio	475,857	3.8	446,445	505,269	3.5	4.1
Oklahoma	184,134	1.5	159,830	208,438	1.2	1.7
Oregon	184,738	1.5	145,151	224,325	1.1	1.8
Pennsylvania	500,393	4.0	423,099	577,687	3.4	4.6
Rhode Island	13,335	0.1	9,419	17,251	0.1	0.1
South Carolina	144,297	1.2	124,818	163,776	1.0	1.3
South Dakota	52,093	0.4	39,359	64,827	0.3	0.5
Tennessee	328,935	2.6	253,161	404,709	2.1	3.2
Texas	1,338,753	10.7	1,234,995	1,442,511	10.0	11.4
Utah	123,245	1.0	97,944	148,546	0.8	1.2
Vermont	16,034	0.1	12,094	19,974	0.1	0.1
Virginia	246,958	2.0	205,870	288,046	1.6	2.3
Washington	244,906	2.0	213,840	275,972	1.7	2.2
West Virginia	222,895	1.8	158,013	287,777	1.3	2.2
Wisconsin	203,766	1.6	168,380	239,152	1.4	1.8
Wyoming	550,886	4.4	409,925	691,847	3.3	5.5

KEY: na = not applicable. - = less than half the unit show; thus, it has been rounded to zero.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 4
Weight of Inbound Commodity Flows by State of Destination: 2007

State of destination	Weight of shipments		90 percent confidence intervals			
	Tons (thousands)	Percent share of U.S. total	Of tonnage (thousands)		Of percent share	
			90 percent (lower bound)	90 percent (upper bound)	90 percent (lower bound)	90 percent (upper bound)
United States	12,543,425	100.0	12,208,515	12,878,335	na	na
Alabama	290,505	2.3	255,514	325,496	2.0	2.6
Alaska	28,152	0.2	20,906	35,398	0.2	0.2
Arizona	208,242	1.7	182,816	233,668	1.5	1.8
Arkansas	148,880	1.2	124,806	172,954	1.0	1.4
California	948,097	7.6	838,592	1,057,602	6.7	8.4
Colorado	149,325	1.2	123,947	174,703	1.0	1.4
Connecticut	81,337	0.6	71,272	91,402	0.6	0.6
Delaware	49,786	0.4	34,260	65,312	0.2	0.6
District of Columbia	10,117	0.1	5,960	14,274	0.1	0.1
Florida	612,664	4.9	544,934	680,394	4.4	5.4
Georgia	438,260	3.5	378,963	497,557	3.0	4.0
Hawaii	37,601	0.3	25,193	50,009	0.1	0.5
Idaho	54,582	0.4	46,747	62,417	0.4	0.4
Illinois	602,160	4.8	543,540	660,780	4.5	5.1
Indiana	386,891	3.1	337,098	436,684	2.8	3.4
Iowa	225,931	1.8	199,090	252,772	1.6	2.0
Kansas	188,068	1.5	163,864	212,272	1.3	1.7
Kentucky	299,035	2.4	257,095	340,975	2.1	2.7
Louisiana	508,908	4.1	445,091	572,725	3.6	4.6
Maine	38,933	0.3	28,462	49,404	0.1	0.5
Maryland	143,546	1.1	122,229	164,863	1.0	1.3
Massachusetts	137,134	1.1	109,303	164,965	0.9	1.3
Michigan	314,613	2.5	280,352	348,874	2.2	2.8
Minnesota	246,404	2.0	221,197	271,611	1.8	2.1
Mississippi	145,240	1.2	124,151	166,329	1.0	1.3
Missouri	330,784	2.6	293,124	368,444	2.3	3.0
Montana	48,108	0.4	28,819	67,397	0.2	0.5
Nebraska	152,229	1.2	76,122	228,336	0.7	1.7
Nevada	80,997	0.6	62,955	99,039	0.5	0.8
New Hampshire	39,640	0.3	32,969	46,311	0.3	0.3
New Jersey	246,017	2.0	213,137	278,897	1.8	2.1
New Mexico	52,718	0.4	30,624	74,812	0.3	0.6
New York	365,002	2.9	332,480	397,524	2.7	3.1
North Carolina	312,827	2.5	284,438	341,216	2.2	2.8
North Dakota	82,605	0.7	47,849	117,361	0.3	1.0
Ohio	538,925	4.3	487,350	590,500	4.0	4.6
Oklahoma	189,351	1.5	164,044	214,658	1.3	1.7
Oregon	190,707	1.5	152,947	228,467	1.2	1.9
Pennsylvania	466,714	3.7	416,659	516,769	3.4	4.1
Rhode Island	16,965	0.1	13,130	20,800	0.1	0.1
South Carolina	181,223	1.4	162,684	199,762	1.3	1.6
South Dakota	48,181	0.4	39,436	56,926	0.4	0.4
Tennessee	309,899	2.5	265,924	353,874	2.1	2.8
Texas	1,482,571	11.8	1,367,598	1,597,544	11.0	12.6
Utah	104,616	0.8	88,045	121,187	0.7	1.0
Vermont	24,253	0.2	19,331	29,175	0.2	0.2
Virginia	289,631	2.3	245,665	333,597	2.0	2.6
Washington	264,855	2.1	229,894	299,816	1.8	2.4
West Virginia	99,360	0.8	80,179	118,541	0.6	1.0
Wisconsin	241,157	1.9	211,314	271,000	1.8	2.1
Wyoming	89,678	0.7	54,313	125,043	0.4	1.0

KEY: na = not applicable.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Summary Tables by Mode of Transportation of Inbound and Outbound Shipments

Table 5a

Value of Commodity Flows for Selected Mode of Transportation by State of Origin: 2007
(Millions of dollars)

State of origin	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple modes
Alabama	182,785	138,230	12,388	710	849	27,897
Alaska	18,184	8,032	S	2,896	1,241	1,050
Arizona	164,820	123,371	1,811	Z	8,545	27,542
Arkansas	101,915	84,263	3,827	771	1,000	9,894
California	1,341,220	893,972	15,202	2,787	48,014	294,387
Colorado	125,093	85,521	3,472	Z	6,469	26,222
Connecticut	142,787	103,878	600	Z	11,067	25,678
Delaware	34,757	23,000	S	S	1,014	5,031
District of Columbia	2,876	2,407	Z	Z	2	365
Florida	399,941	306,131	4,870	186	7,249	70,344
Georgia	377,718	317,143	5,066	S	8,303	39,711
Hawaii	22,043	10,381	Z	469	721	2,098
Idaho	38,452	25,373	2,199	S	S	6,860
Illinois	639,177	435,723	21,298	5,559	7,866	122,640
Indiana	355,503	281,871	19,276	S	2,046	43,337
Iowa	156,920	126,849	10,203	1,130	1,227	14,415
Kansas	149,210	105,121	7,362	Z	11,722	18,114
Kentucky	241,879	164,037	S	2,210	1,082	17,714
Louisiana	269,932	100,403	29,502	38,905	891	34,164
Maine	30,893	24,982	1,168	S	329	3,996
Maryland	131,252	105,910	1,172	S	3,109	18,830
Massachusetts	212,121	149,201	484	S	7,959	48,332
Michigan	409,172	303,534	32,814	300	2,977	61,199
Minnesota	237,290	151,458	9,151	1,555	5,607	57,661
Mississippi	90,753	69,408	3,617	4,814	304	6,791
Missouri	225,954	162,243	7,221	2,966	S	36,704
Montana	21,583	12,699	3,259	Z	106	1,975
Nebraska	76,148	56,836	6,618	Z	153	11,025
Nevada	53,126	41,574	47	Z	630	9,783
New Hampshire	38,482	24,286	9	Z	3,465	10,156
New Jersey	422,581	303,512	3,393	S	9,466	76,073
New Mexico	31,388	20,285	1,404	S	849	5,718
New York	549,674	394,628	2,759	S	10,293	127,459
North Carolina	363,549	311,617	4,235	S	5,399	32,719
North Dakota	26,743	18,626	4,821	Z	S	2,209
Ohio	563,187	437,806	23,740	457	3,173	81,159
Oklahoma	116,806	93,940	5,381	Z	550	8,085
Oregon	146,886	101,093	3,353	1,859	5,262	28,450
Pennsylvania	489,415	374,836	18,514	S	4,136	75,080
Rhode Island	28,662	22,634	S	Z	476	5,212
South Carolina	155,619	129,869	5,628	S	1,318	16,217
South Dakota	26,677	20,452	2,095	Z	64	3,482
Tennessee	433,270	355,137	4,664	709	10,008	56,784
Texas	1,166,608	692,717	75,871	31,287	22,015	155,352
Utah	106,690	63,493	S	Z	3,028	18,504
Vermont	17,919	14,407	97	Z	515	2,582
Virginia	194,444	156,076	4,262	35	2,001	26,897
Washington	215,515	127,098	5,218	3,717	S	46,714
West Virginia	49,842	32,332	9,262	743	S	6,087
Wisconsin	263,658	214,839	3,537	S	2,834	36,297
Wyoming	23,753	12,555	6,485	Z	18	1,727

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal, and courier; truck and rail; truck and water; rail and water; other multiple combinations; and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 6a
Value of Commodity Flows for Selected Mode of Transportation by State of Destination: 2007
(Millions of dollars)

State of destination	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple modes
Alabama	188,538	140,770	9,185	S	3,161	28,774
Alaska	30,663	11,055	S	1,619	4,234	8,734
Arizona	201,423	147,123	6,428	Z	S	34,075
Arkansas	112,095	91,265	3,441	999	2,021	12,302
California	1,284,465	858,227	36,522	4,597	47,773	252,188
Colorado	141,964	102,715	4,988	Z	2,014	26,942
Connecticut	118,778	92,280	595	Z	1,882	22,173
Delaware	36,648	26,216	1,161	S	S	5,445
District of Columbia	12,754	7,995	S	Z	503	4,133
Florida	556,389	394,472	18,792	4,905	16,923	106,033
Georgia	412,749	316,994	17,065	S	8,186	58,286
Hawaii	32,434	10,383	Z	785	2,915	9,818
Idaho	40,932	29,976	1,083	S	1,118	7,809
Illinois	580,172	421,841	20,988	1,385	16,475	86,683
Indiana	306,031	240,717	13,690	286	2,952	36,409
Iowa	142,422	115,530	6,375	155	577	17,557
Kansas	123,483	94,235	3,923	Z	1,367	16,915
Kentucky	225,715	164,106	7,100	2,122	2,767	27,274
Louisiana	274,285	129,244	13,026	40,890	1,305	30,282
Maine	41,113	33,379	713	S	181	5,623
Maryland	204,554	158,364	8,431	S	1,847	32,527
Massachusetts	196,256	145,216	S	S	5,015	35,219
Michigan	417,856	325,432	21,524	S	2,348	58,704
Minnesota	199,361	140,074	8,955	S	1,830	36,450
Mississippi	104,336	71,268	5,853	1,014	S	13,017
Missouri	233,812	179,457	10,304	514	1,311	34,043
Montana	37,944	27,083	1,186	Z	447	5,847
Nebraska	64,028	50,034	2,580	Z	1,119	8,796
Nevada	77,230	55,547	1,424	Z	S	15,858
New Hampshire	40,331	29,943	S	S	S	8,418
New Jersey	350,430	243,385	12,125	8,923	6,122	56,988
New Mexico	46,576	33,245	977	S	576	8,722
New York	597,413	430,156	8,327	1,391	20,411	119,716
North Carolina	337,081	274,324	8,761	Z	2,165	46,165
North Dakota	29,598	23,242	1,064	Z	155	4,269
Ohio	493,087	367,287	18,919	1,740	S	65,702
Oklahoma	134,764	100,145	3,371	500	1,177	18,592
Oregon	139,751	94,342	7,665	2,108	3,636	22,564
Pennsylvania	458,381	364,272	12,778	S	6,598	60,709
Rhode Island	28,211	22,071	140	Z	212	5,498
South Carolina	167,816	129,383	10,057	Z	2,420	23,420
South Dakota	27,787	22,297	703	Z	126	4,128
Tennessee	265,778	204,338	8,010	829	8,040	39,146
Texas	1,246,397	749,775	69,153	28,217	25,021	184,200
Utah	102,179	76,680	3,478	Z	1,123	15,732
Vermont	23,680	19,103	S	Z	147	2,936
Virginia	250,013	185,192	11,093	19	6,377	41,425
Washington	229,033	150,194	13,297	2,851	5,230	47,751
West Virginia	54,125	36,712	4,397	609	321	6,079
Wisconsin	236,320	178,633	7,602	175	1,387	43,764
Wyoming	27,689	20,070	781	Z	117	2,881

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Summary Tables by Mode of Transportation of Inbound and Outbound Shipments

Table 7a
Weight of Commodity Flows for Selected Mode of Transportation by State of Origin: 2007
(Thousands of tons)

State of origin	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple modes
Alabama	268,926	216,993	37,916	S	22	7,465
Alaska	28,743	15,139	5,214	3,333	S	688
Arizona	175,439	159,157	10,156	Z	112	2,600
Arkansas	137,545	109,656	14,557	3,439	5	8,136
California	900,817	738,550	22,101	S	906	27,161
Colorado	153,635	96,570	50,375	Z	21	3,678
Connecticut	79,117	75,753	990	Z	S	1,043
Delaware	25,679	17,283	501	S	3	2,118
District of Columbia	4,505	4,481	Z	Z	-	6
Florida	540,450	487,983	23,910	151	119	21,326
Georgia	372,777	337,979	21,288	S	83	6,351
Hawaii	35,270	18,576	Z	785	S	522
Idaho	46,584	34,863	5,841	S	S	2,270
Illinois	626,898	405,266	64,461	46,047	93	52,530
Indiana	379,374	295,034	56,048	3,586	37	13,455
Iowa	241,008	191,811	31,307	5,888	14	11,008
Kansas	178,327	148,320	20,229	Z	S	4,320
Kentucky	408,434	207,000	126,808	36,754	37	19,309
Louisiana	475,520	174,256	47,597	103,587	S	44,263
Maine	42,786	38,853	2,310	S	4	1,099
Maryland	127,630	121,437	2,815	S	S	2,049
Massachusetts	128,169	123,511	709	S	71	1,196
Michigan	282,752	204,416	30,389	16,823	41	20,403
Minnesota	285,018	165,312	60,364	8,610	48	33,796
Mississippi	127,526	85,961	7,582	16,523	4	5,679
Missouri	305,184	229,610	21,668	30,668	79	13,233
Montana	85,244	21,772	40,923	Z	S	5,030
Nebraska	161,358	131,667	25,212	Z	7	3,193
Nevada	62,780	58,724	964	Z	S	1,005
New Hampshire	32,678	30,334	5	Z	11	S
New Jersey	230,155	173,566	5,477	S	S	13,466
New Mexico	62,650	25,253	S	S	2	S
New York	335,782	310,977	6,410	S	93	11,018
North Carolina	267,770	248,060	10,721	S	62	6,401
North Dakota	95,671	41,610	22,288	Z	S	1,367
Ohio	475,857	370,509	59,644	7,591	172	19,033
Oklahoma	184,134	144,915	20,680	Z	11	7,224
Oregon	184,738	149,917	7,204	8,454	13	8,312
Pennsylvania	500,393	410,469	53,673	S	69	13,269
Rhode Island	13,335	12,712	S	Z	9	S
South Carolina	144,297	127,930	10,054	S	43	S
South Dakota	52,093	40,882	8,405	Z	1	2,159
Tennessee	328,935	298,742	11,427	3,558	30	8,089
Texas	1,338,753	765,518	153,046	60,170	220	87,550
Utah	123,245	79,625	33,058	Z	29	3,632
Vermont	16,034	13,676	1,186	Z	2	88
Virginia	246,958	188,599	51,261	92	S	5,146
Washington	244,906	178,612	9,357	8,354	61	27,781
West Virginia	222,895	49,751	139,394	S	S	20,578
Wisconsin	203,766	170,402	18,870	S	41	S
Wyoming	550,886	30,718	484,873	Z	-	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality. - Less than half the unit shown; thus, it has been rounded to zero.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 8a**Weight of Commodity Flows for Selected Mode of Transportation by State of Destination: 2007
(Thousands of tons)**

State of destination	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple modes
Alabama	290,505	210,575	49,634	9,624	18	14,213
Alaska	28,152	15,626	5,214	1,770	S	1,169
Arizona	208,242	163,561	36,643	Z	61	4,582
Arkansas	148,880	106,109	33,176	3,114	14	4,282
California	948,097	738,667	51,331	S	520	42,673
Colorado	149,325	100,928	34,916	Z	31	6,238
Connecticut	81,337	75,414	1,125	Z	48	2,771
Delaware	49,786	38,147	S	S	S	1,547
District of Columbia	10,117	10,021	S	Z	S	66
Florida	612,664	510,504	52,985	8,961	224	29,932
Georgia	438,260	336,294	80,853	S	106	9,453
Hawaii	37,601	18,577	Z	1,081	346	2,346
Idaho	54,582	38,412	10,996	S	S	S
Illinois	602,160	415,239	110,941	S	269	20,067
Indiana	386,891	283,057	64,531	4,924	25	15,231
Iowa	225,931	179,516	40,746	555	9	4,112
Kansas	188,068	133,201	45,248	Z	17	2,593
Kentucky	299,035	217,094	40,058	10,800	28	15,524
Louisiana	508,908	170,431	41,291	150,091	18	53,066
Maine	38,933	34,908	2,902	S	4	466
Maryland	143,546	113,630	18,697	S	21	S
Massachusetts	137,134	128,978	3,688	S	S	1,709
Michigan	314,613	212,491	64,681	7,429	52	19,570
Minnesota	246,404	165,828	47,649	2,639	24	13,001
Mississippi	145,240	97,854	18,521	3,426	8	S
Missouri	330,784	236,128	61,551	4,490	27	15,578
Montana	48,108	24,560	6,372	Z	6	475
Nebraska	152,229	127,867	21,632	Z	S	1,267
Nevada	80,997	66,658	7,915	Z	S	2,761
New Hampshire	39,640	36,022	305	S	S	S
New Jersey	246,017	172,244	17,005	S	87	13,537
New Mexico	52,718	32,215	4,917	S	5	1,122
New York	365,002	317,827	18,832	1,351	218	15,469
North Carolina	312,827	243,216	61,574	Z	S	5,893
North Dakota	82,605	44,560	8,032	Z	7	416
Ohio	538,925	356,131	88,272	37,066	60	30,842
Oklahoma	189,351	135,619	32,952	1,213	8	5,188
Oregon	190,707	141,591	16,205	9,682	59	7,634
Pennsylvania	466,714	385,860	52,672	S	66	11,101
Rhode Island	16,965	15,196	203	Z	S	S
South Carolina	181,223	132,591	41,573	Z	19	5,578
South Dakota	48,181	41,234	5,695	Z	1	546
Tennessee	309,899	246,492	28,383	9,675	71	19,528
Texas	1,482,571	790,040	263,083	59,153	225	104,047
Utah	104,616	80,737	15,551	Z	33	S
Vermont	24,253	21,300	S	Z	3	103
Virginia	289,631	194,426	85,939	58	49	7,188
Washington	264,855	181,146	38,663	5,430	86	23,466
West Virginia	99,360	53,399	21,752	13,323	S	2,334
Wisconsin	241,157	157,349	69,291	1,586	28	10,615
Wyoming	89,678	29,241	29,398	Z	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Summary Tables by Mode of Transportation of Inbound and Outbound Shipments

Table 9a

Ton-miles of Commodity Flows for Selected Mode of Transportation by State of Origin: 2007
(Millions of ton-miles)

State of origin	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple modes
Alabama	58,222	30,088	20,504	S	32	6,381
Alaska	12,633	665	S	7,589	S	S
Arizona	24,207	19,702	1,867	Z	116	2,126
Arkansas	40,027	23,067	8,011	1,804	7	6,684
California	180,976	131,440	16,641	673	1,543	23,132
Colorado	76,804	16,219	55,964	Z	27	4,348
Connecticut	11,702	9,937	501	Z	S	1,006
Delaware	4,422	2,331	468	S	4	681
District of Columbia	57	50	Z	Z	-	S
Florida	73,811	48,420	8,346	S	121	16,202
Georgia	70,173	54,402	10,145	S	67	4,541
Hawaii	1,547	242	Z	247	118	444
Idaho	20,153	9,365	7,888	S	S	2,578
Illinois	180,924	64,408	38,773	35,515	104	32,214
Indiana	75,389	44,600	20,442	S	41	8,805
Iowa	73,213	27,735	26,200	7,230	S	S
Kansas	41,690	22,681	14,628	Z	85	4,028
Kentucky	111,257	25,016	64,033	7,567	46	14,278
Louisiana	107,733	26,703	30,047	25,342	S	20,191
Maine	9,826	6,488	1,810	S	6	1,435
Maryland	16,713	12,820	1,214	S	S	2,364
Massachusetts	13,335	11,364	606	S	67	1,094
Michigan	66,965	38,094	10,396	5,725	45	11,094
Minnesota	114,425	31,270	37,065	13,055	56	32,324
Mississippi	34,461	17,894	5,440	5,895	4	3,786
Missouri	77,099	32,641	13,575	22,107	72	7,178
Montana	62,620	5,239	43,862	Z	S	12,411
Nebraska	50,805	14,568	32,123	Z	10	3,658
Nevada	9,531	7,751	723	Z	43	947
New Hampshire	3,311	2,891	11	Z	11	305
New Jersey	37,087	23,719	5,028	S	148	6,245
New Mexico	9,470	4,041	3,719	S	3	S
New York	73,793	52,917	3,144	S	108	S
North Carolina	52,366	41,290	5,232	S	110	4,727
North Dakota	31,700	5,506	23,737	Z	S	1,597
Ohio	96,370	58,488	19,719	2,041	133	14,200
Oklahoma	40,620	22,498	12,777	Z	S	4,659
Oregon	49,849	27,962	9,889	379	21	11,083
Pennsylvania	88,690	54,596	21,077	S	107	9,732
Rhode Island	1,945	1,543	S	Z	10	S
South Carolina	30,835	22,291	3,938	S	69	4,104
South Dakota	21,268	6,379	11,755	Z	1	3,079
Tennessee	67,397	51,159	7,450	1,199	26	6,706
Texas	252,819	110,160	70,343	11,141	323	39,329
Utah	40,249	13,250	22,768	Z	S	3,426
Vermont	3,643	2,281	1,226	Z	2	83
Virginia	50,629	25,963	21,942	S	S	1,919
Washington	62,811	28,746	7,970	S	116	18,752
West Virginia	85,627	6,332	66,958	1,784	S	10,426
Wisconsin	64,301	37,728	13,557	S	49	S
Wyoming	559,160	7,166	538,992	Z	1	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality. - Less than half the unit shown; thus, it has been rounded to zero.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 10a**Ton-miles of Commodity Flows for Selected Mode of Transportation by State of Destination: 2007
(Millions of ton-miles)**

State of destination	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple Modes
Alabama	79,480	27,811	32,999	4,526	22	13,436
Alaska	6,990	1,256	S	927	S	2,436
Arizona	47,476	25,280	17,078	Z	75	4,547
Arkansas	56,530	17,213	33,636	1,737	12	S
California	289,160	145,563	67,911	S	746	58,963
Colorado	43,766	19,373	16,873	Z	36	5,891
Connecticut	13,898	8,806	1,337	Z	93	2,470
Delaware	8,199	3,267	4,170	S	S	664
District of Columbia	908	843	S	Z	S	52
Florida	138,473	66,385	36,405	6,826	273	25,334
Georgia	131,584	54,938	63,138	S	146	7,513
Hawaii	9,068	242	Z	1,224	549	6,371
Idaho	15,320	8,155	5,677	S	S	1,236
Illinois	191,496	60,749	102,325	7,471	232	15,502
Indiana	82,232	38,911	27,783	2,125	29	11,436
Iowa	52,187	21,528	27,177	655	9	2,421
Kansas	55,662	19,547	33,343	Z	16	1,764
Kentucky	68,991	22,960	36,131	4,069	39	5,103
Louisiana	158,834	19,986	25,639	73,396	16	36,890
Maine	10,368	7,019	2,432	S	7	613
Maryland	28,320	15,712	8,886	S	26	3,023
Massachusetts	24,294	17,489	4,974	S	60	1,447
Michigan	100,645	38,770	46,808	2,074	57	12,025
Minnesota	64,962	23,909	30,879	1,844	30	7,669
Mississippi	42,479	16,864	17,534	1,130	11	4,588
Missouri	103,234	29,283	58,792	1,638	38	S
Montana	15,273	9,559	3,848	Z	15	692
Nebraska	27,175	12,632	12,941	Z	S	1,130
Nevada	24,222	14,714	6,588	Z	72	2,347
New Hampshire	6,368	4,805	533	S	S	457
New Jersey	63,555	25,967	18,398	S	198	9,873
New Mexico	12,317	7,891	2,660	S	5	1,341
New York	80,186	48,886	16,962	3,811	243	9,033
North Carolina	76,840	38,603	33,472	Z	S	4,110
North Dakota	14,723	8,886	4,633	Z	S	424
Ohio	118,380	48,630	41,022	9,779	87	15,814
Oklahoma	58,487	20,357	31,274	1,217	7	3,996
Oregon	48,527	20,370	20,244	505	116	5,610
Pennsylvania	98,964	51,979	30,847	893	110	13,991
Rhode Island	3,067	2,163	304	Z	S	535
South Carolina	52,324	23,199	24,323	Z	S	4,504
South Dakota	11,018	5,946	4,312	Z	2	665
Tennessee	61,908	32,037	17,254	3,298	84	8,498
Texas	402,203	133,868	197,059	5,884	293	46,371
Utah	25,883	16,879	5,102	Z	31	S
Vermont	3,879	3,003	628	Z	6	104
Virginia	75,343	26,657	42,406	3	51	5,760
Washington	103,313	33,571	50,671	2,457	182	14,618
West Virginia	15,176	5,705	7,197	1,393	S	790
Wisconsin	101,671	28,130	59,326	835	27	12,904
Wyoming	19,302	5,807	8,601	Z	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Statistical Reliability Tables by Mode of Transportation of Inbound and Outbound Shipments

Table 5b

Coefficient of Variation for Value of Outbound Commodity Flows for Selected Mode of Transportation by State of Origin: 2007

State of origin	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple modes
Alabama	9.1	9.0	14.2	49.2	30.9	23.9
Alaska	15.9	11.0	S	21.6	31.7	18.0
Arizona	7.0	7.4	40.9	Z	22.8	13.0
Arkansas	5.3	5.4	14.3	29.7	49.1	13.4
California	1.3	1.4	35.0	11.3	11.4	4.1
Colorado	4.8	5.7	15.7	Z	30.7	8.2
Connecticut	7.7	7.9	35.4	Z	45.4	8.8
Delaware	15.2	21.0	S	S	29.0	16.3
District of Columbia	20.4	21.5	Z	Z	2.9	31.0
Florida	3.7	4.5	15.9	19.8	16.3	10.4
Georgia	4.9	5.7	12.6	S	27.6	7.1
Hawaii	16.6	8.9	Z	15.7	16.6	14.3
Idaho	8.5	9.1	12.8	S	S	11.3
Illinois	3.9	4.8	14.1	18.1	23.1	7.6
Indiana	4.8	4.7	15.3	S	38.8	6.9
Iowa	5.7	6.5	10.0	33.7	37.7	12.8
Kansas	10.5	11.4	24.4	Z	35.5	10.9
Kentucky	16.3	7.9	S	32.3	31.1	6.4
Louisiana	4.0	2.6	13.4	12.8	31.6	13.6
Maine	3.3	4.1	20.8	S	28.7	22.1
Maryland	6.2	6.1	22.1	S	43.8	18.5
Massachusetts	4.7	6.0	25.3	S	18.6	10.9
Michigan	5.5	5.4	21.6	25.4	24.2	6.5
Minnesota	4.1	7.1	10.5	42.8	26.1	9.8
Mississippi	9.3	9.1	10.3	39.7	40.0	27.1
Missouri	6.4	5.6	29.8	27.1	S	10.9
Montana	10.3	7.9	19.3	Z	30.4	12.7
Nebraska	6.2	6.8	12.6	Z	24.6	16.6
Nevada	8.0	9.4	31.2	Z	30.5	14.6
New Hampshire	5.1	5.3	24.2	Z	41.8	16.4
New Jersey	5.9	6.4	42.9	S	37.7	11.2
New Mexico	5.0	6.3	30.0	S	41.6	11.7
New York	2.5	2.7	25.9	S	8.8	5.1
North Carolina	3.8	3.1	19.8	S	36.1	9.7
North Dakota	10.3	12.0	21.0	Z	S	14.5
Ohio	4.7	5.6	21.6	22.0	11.7	7.0
Oklahoma	7.7	8.2	19.9	Z	32.3	8.2
Oregon	5.8	7.6	10.0	28.3	38.7	9.7
Pennsylvania	6.5	7.1	31.7	S	8.4	8.5
Rhode Island	12.5	15.3	S	Z	36.7	13.5
South Carolina	4.7	5.2	29.7	S	14.6	13.3
South Dakota	3.3	4.7	24.7	Z	40.1	15.3
Tennessee	11.4	13.4	19.7	25.9	39.2	18.0
Texas	5.3	5.9	12.9	22.1	34.1	4.6
Utah	14.5	7.2	S	Z	44.5	14.3
Vermont	12.4	13.2	34.0	Z	49.7	13.3
Virginia	4.0	4.8	31.3	29.3	26.4	11.2
Washington	9.6	4.0	14.7	38.3	S	12.3
West Virginia	3.9	7.4	15.9	41.0	S	17.9
Wisconsin	2.2	2.3	10.3	S	17.8	8.0
Wyoming	11.6	15.7	12.2	Z	45.7	49.0

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 6b
Coefficient of Variation for Value of Inbound Commodity Flows for Selected Mode of Transportation by State of Destination: 2007

State of destination	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple modes
Alabama	5.1	5.4	13.6	S	24.1	9.7
Alaska	9.4	8.8	S	27.3	23.6	9.3
Arizona	5.6	6.0	16.2	Z	S	6.6
Arkansas	4.5	5.0	12.3	30.9	39.7	8.4
California	2.8	3.0	16.6	23.6	12.4	4.4
Colorado	4.5	4.8	23.3	Z	19.6	4.7
Connecticut	4.6	5.5	30.9	Z	15.7	6.1
Delaware	10.9	15.0	21.7	S	S	15.5
District of Columbia	14.3	10.1	S	Z	43.0	32.6
Florida	3.3	3.6	29.4	29.1	14.7	3.7
Georgia	4.2	4.7	17.0	S	28.4	4.6
Hawaii	10.3	8.5	Z	17.9	27.2	7.0
Idaho	4.5	5.9	16.2	S	40.9	4.7
Illinois	2.2	2.9	11.3	25.2	13.1	4.1
Indiana	2.7	3.1	11.9	42.7	27.4	5.2
Iowa	4.9	5.9	16.4	45.9	15.6	5.9
Kansas	5.1	7.4	14.5	Z	21.4	5.1
Kentucky	5.0	4.0	9.9	25.4	21.0	7.4
Louisiana	5.3	5.7	14.9	13.7	31.9	7.8
Maine	4.1	4.9	17.5	S	15.4	6.2
Maryland	6.2	7.6	26.0	S	24.6	5.5
Massachusetts	4.7	5.6	S	S	35.7	4.1
Michigan	3.2	3.6	16.3	S	19.0	5.6
Minnesota	4.6	5.6	13.3	S	16.2	7.2
Mississippi	5.7	4.1	21.8	29.9	S	18.0
Missouri	4.3	4.5	31.4	41.5	17.6	7.3
Montana	4.7	4.3	28.9	Z	24.1	6.0
Nebraska	4.9	6.2	17.8	Z	45.7	7.3
Nevada	4.3	4.6	22.1	Z	S	8.4
New Hampshire	4.8	5.2	S	S	S	8.8
New Jersey	5.5	6.9	28.4	49.9	22.1	6.8
New Mexico	6.6	8.7	26.5	S	28.5	9.1
New York	2.3	2.9	15.5	29.3	9.7	3.6
North Carolina	3.1	3.4	12.9	Z	19.3	5.1
North Dakota	4.2	4.7	23.7	Z	27.3	8.7
Ohio	3.6	3.6	11.8	27.5	S	5.7
Oklahoma	6.6	7.5	19.1	33.5	24.3	9.9
Oregon	5.1	3.8	19.5	29.2	41.9	8.1
Pennsylvania	3.0	3.6	8.4	S	23.8	4.8
Rhode Island	6.1	7.0	21.6	Z	28.1	18.1
South Carolina	3.9	4.7	10.5	Z	33.6	7.7
South Dakota	5.6	6.3	29.9	Z	30.4	9.9
Tennessee	5.1	6.0	9.9	27.3	15.3	7.0
Texas	3.3	3.8	11.5	21.0	19.5	3.3
Utah	6.3	6.7	26.2	Z	21.5	6.9
Vermont	9.9	12.0	S	Z	29.7	9.5
Virginia	3.1	3.8	15.8	33.4	21.2	4.2
Washington	3.6	3.5	13.9	31.0	17.7	6.2
West Virginia	6.8	3.5	13.9	46.6	46.9	12.2
Wisconsin	3.4	4.1	11.2	26.2	15.7	12.1
Wyoming	10.0	12.2	17.9	Z	42.2	7.2

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Statistical Reliability Tables by Mode of Transportation of Inbound and Outbound Shipments

Table 7b

Coefficient of Variation of Reliability for Ton of Outbound Commodity Flows for Selected Mode of Transportation by State of Origin: 2007

State of origin	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple Modes
Alabama	9.8	10.8	11.3	S	24.6	18.1
Alaska	16.4	16.9	42.9	29.4	S	36.7
Arizona	7.1	7.9	38.6	Z	38.5	50.0
Arkansas	10.7	12.1	23.5	29.5	21.7	16.1
California	6.8	7.5	21.1	S	9.2	34.4
Colorado	14.4	9.0	29.6	Z	21.4	33.7
Connecticut	7.0	7.1	44.5	Z	S	23.8
Delaware	18.3	20.5	27.0	S	27.0	45.8
District of Columbia	26.3	26.4	Z	Z	4.3	39.1
Florida	7.9	7.9	25.9	31.1	24.7	15.9
Georgia	11.1	11.8	20.4	S	22.1	14.5
Hawaii	23.6	21.3	Z	27.5	S	22.0
Idaho	6.6	9.1	18.3	S	S	11.0
Illinois	3.6	5.1	13.6	30.8	16.4	32.7
Indiana	7.0	7.4	16.5	48.0	31.2	10.7
Iowa	9.0	9.8	15.9	39.1	32.3	43.4
Kansas	10.4	10.0	25.9	Z	S	22.5
Kentucky	10.5	10.2	18.6	33.7	30.2	18.1
Louisiana	5.7	12.0	21.1	10.6	S	16.3
Maine	18.0	18.9	28.2	S	40.8	17.0
Maryland	6.6	6.8	24.2	S	S	30.6
Massachusetts	12.4	13.1	33.1	S	23.1	12.1
Michigan	6.0	6.6	13.2	22.2	20.8	17.6
Minnesota	4.3	9.5	15.4	34.4	17.5	25.8
Mississippi	13.1	11.6	14.3	34.6	40.4	32.8
Missouri	5.5	6.4	31.9	20.1	35.2	27.7
Montana	28.0	12.4	42.4	Z	S	31.5
Nebraska	28.2	34.3	19.0	Z	41.1	19.9
Nevada	15.2	16.1	25.1	Z	S	27.3
New Hampshire	9.7	9.3	36.4	Z	38.9	S
New Jersey	5.8	9.5	30.4	S	S	23.5
New Mexico	22.3	18.7	S	S	41.3	S
New York	5.3	5.3	24.5	S	19.8	37.4
North Carolina	5.1	4.9	16.2	S	28.8	13.3
North Dakota	21.7	33.4	23.0	Z	S	24.9
Ohio	3.7	5.8	20.4	33.7	49.2	13.8
Oklahoma	8.0	10.0	16.6	Z	36.8	23.0
Oregon	13.0	11.9	12.1	37.2	13.5	44.8
Pennsylvania	9.4	10.7	22.5	S	18.1	27.7
Rhode Island	17.8	16.4	S	Z	28.4	S
South Carolina	8.2	8.9	29.1	S	19.1	S
South Dakota	14.8	17.4	23.9	Z	33.9	20.4
Tennessee	14.0	16.0	18.5	29.8	19.1	26.8
Texas	4.7	4.7	19.7	26.7	40.3	15.8
Utah	12.4	16.0	27.8	Z	41.4	24.7
Vermont	14.9	18.7	38.7	Z	32.1	27.3
Virginia	10.1	6.0	37.9	35.5	S	37.7
Washington	7.7	7.9	9.6	37.1	29.6	28.8
West Virginia	17.6	13.5	21.5	S	S	40.0
Wisconsin	10.5	8.0	23.7	S	14.2	S
Wyoming	15.5	15.5	14.3	Z	33.3	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 8b**Coefficient of Variation for Weight of Inbound Commodity Flows for Selected Mode of Transportation by State of Destination: 2007**

State of destination	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple Modes
Alabama	7.3	10.2	13.6	32.3	29.7	13.6
Alaska	15.6	16.3	49.6	43.9	S	19.9
Arizona	7.4	8.4	26.2	Z	37.7	29.9
Arkansas	9.8	13.7	24.1	24.5	33.8	29.9
California	7.0	8.0	12.6	S	10.9	22.3
Colorado	10.3	7.9	26.4	Z	19.5	19.8
Connecticut	7.5	7.7	24.0	Z	42.6	35.7
Delaware	18.9	25.4	S	S	S	32.5
District of Columbia	24.9	25.2	S	Z	S	9.7
Florida	6.7	6.5	19.0	30.5	12.5	15.5
Georgia	8.2	9.2	21.4	S	25.0	10.0
Hawaii	20.0	18.0	Z	21.2	47.0	11.9
Idaho	8.7	7.7	43.5	S	S	S
Illinois	5.9	5.3	20.1	S	26.5	13.2
Indiana	7.8	9.2	14.9	30.5	18.9	33.3
Iowa	7.2	8.7	16.0	19.0	36.7	30.9
Kansas	7.8	10.8	22.2	Z	40.1	29.3
Kentucky	8.5	10.2	25.0	21.7	38.4	32.8
Louisiana	7.6	13.2	24.8	12.7	32.3	18.0
Maine	16.3	16.3	26.0	S	37.6	19.8
Maryland	9.0	7.9	28.5	S	26.3	S
Massachusetts	12.3	12.8	12.8	S	S	15.7
Michigan	6.6	6.3	18.8	26.3	29.3	15.7
Minnesota	6.2	8.4	14.1	38.4	17.4	33.3
Mississippi	8.8	9.2	22.7	30.5	30.6	S
Missouri	6.9	6.1	19.9	25.5	38.0	33.6
Montana	24.3	14.3	32.0	Z	36.8	19.6
Nebraska	30.3	35.7	24.6	Z	S	36.3
Nevada	13.5	15.2	31.6	Z	S	40.2
New Hampshire	10.2	9.4	32.0	S	S	S
New Jersey	8.1	10.6	25.3	S	29.9	22.5
New Mexico	25.4	14.0	38.2	S	25.1	27.1
New York	5.4	6.1	14.0	35.8	8.2	19.3
North Carolina	5.5	6.0	18.8	Z	S	12.1
North Dakota	25.5	30.5	21.6	Z	45.1	27.6
Ohio	5.8	5.5	14.5	33.8	22.0	34.3
Oklahoma	8.1	10.2	20.2	24.5	22.0	30.4
Oregon	12.0	10.8	33.7	36.9	23.2	31.4
Pennsylvania	6.5	7.6	13.9	S	37.6	19.0
Rhode Island	13.7	13.8	24.3	Z	S	S
South Carolina	6.2	7.9	16.8	Z	46.3	16.4
South Dakota	11.0	13.0	36.0	Z	36.7	26.3
Tennessee	8.6	10.9	15.1	17.4	32.8	25.2
Texas	4.7	4.8	13.6	21.8	12.2	10.5
Utah	9.6	11.4	17.0	Z	44.3	S
Vermont	12.3	13.1	S	Z	44.2	17.8
Virginia	9.2	6.1	24.3	31.7	23.7	15.2
Washington	8.0	7.7	17.5	34.9	24.0	26.9
West Virginia	11.7	12.8	27.4	41.4	S	31.4
Wisconsin	7.5	6.8	19.1	20.8	31.1	27.0
Wyoming	23.9	15.8	32.0	Z	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentially protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 9b
Coefficient of Variation for Ton-miles of Outbound Commodity Flows for Selected Mode of Transportation by State of Origin: 2007

State of origin	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple Modes
Alabama	11.2	6.0	15.3	S	33.5	27.6
Alaska	15.9	13.2	S	18.9	S	S
Arizona	12.7	12.6	30.5	Z	32.2	31.7
Arkansas	4.0	6.4	17.6	28.0	33.6	17.2
California	3.6	3.9	23.6	14.2	9.8	7.0
Colorado	19.6	9.9	25.8	Z	21.3	35.6
Connecticut	9.9	10.0	38.4	Z	S	28.4
Delaware	18.9	12.5	48.2	S	32.7	35.0
District of Columbia	18.4	19.3	Z	Z	4.3	S
Florida	5.7	7.0	14.2	S	29.0	21.7
Georgia	4.4	5.6	14.0	S	24.1	12.5
Hawaii	20.0	23.1	Z	14.5	38.4	28.6
Idaho	10.6	9.2	19.5	S	S	11.2
Illinois	8.8	8.3	17.5	27.1	16.0	28.7
Indiana	4.5	2.9	14.3	S	37.4	8.4
Iowa	11.2	8.9	14.2	41.1	S	S
Kansas	12.0	8.1	29.5	Z	47.2	26.0
Kentucky	12.8	5.8	19.5	29.7	33.8	16.2
Louisiana	7.8	14.0	12.1	28.6	S	12.3
Maine	12.6	13.3	24.6	S	35.9	20.7
Maryland	10.5	12.7	23.5	S	S	44.6
Massachusetts	2.8	4.0	28.1	S	25.4	14.0
Michigan	7.2	5.6	14.0	23.4	21.8	17.1
Minnesota	13.2	11.5	22.1	34.1	20.1	27.0
Mississippi	15.9	10.3	16.6	38.1	32.6	34.5
Missouri	12.2	7.7	40.6	23.8	29.9	18.4
Montana	27.1	6.5	40.6	Z	S	35.9
Nebraska	13.0	4.5	21.5	Z	45.1	18.7
Nevada	16.4	18.0	26.9	Z	49.9	21.8
New Hampshire	10.9	9.7	48.9	Z	32.0	27.4
New Jersey	9.4	4.7	44.4	S	45.1	20.9
New Mexico	15.9	9.6	39.1	S	42.1	S
New York	17.0	15.4	28.0	S	19.2	S
North Carolina	2.6	1.9	14.8	S	38.8	14.4
North Dakota	22.5	16.1	27.4	Z	S	25.1
Ohio	7.1	6.5	18.1	32.4	38.7	14.8
Oklahoma	6.0	4.5	13.2	Z	S	20.8
Oregon	12.7	13.0	19.0	35.8	14.3	22.7
Pennsylvania	6.0	7.7	24.6	S	25.4	33.4
Rhode Island	15.9	10.3	S	Z	33.2	S
South Carolina	7.2	6.3	8.1	S	26.4	49.2
South Dakota	14.3	11.2	25.4	Z	35.1	25.9
Tennessee	20.3	28.6	17.4	38.5	16.5	24.2
Texas	5.1	3.8	12.3	33.0	45.2	11.1
Utah	19.2	9.1	29.9	Z	S	21.6
Vermont	24.7	18.5	45.0	Z	31.7	32.9
Virginia	18.9	6.4	40.8	S	S	16.8
Washington	16.4	15.4	6.5	S	31.5	35.1
West Virginia	20.0	3.9	23.9	41.6	S	42.2
Wisconsin	14.0	6.9	29.9	S	18.4	S
Wyoming	13.9	34.0	13.3	Z	38.2	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 10b**Coefficient of Variation for Ton-miles of Inbound Commodity Flows for Selected Mode of Transportation by State of Destination: 2007**

State of destination	All modes ¹	Truck	Rail	Water	Air (incl. truck and air)	Multiple Modes
Alabama	9.2	5.1	18.6	21.6	45.7	29.3
Alaska	14.2	9.9	S	39.3	S	17.3
Arizona	6.8	4.7	17.7	Z	37.5	18.7
Arkansas	19.5	4.5	29.7	28.0	32.6	S
California	5.0	3.5	10.9	S	12.1	13.3
Colorado	10.0	4.0	23.3	Z	17.4	24.0
Connecticut	8.5	9.6	21.9	Z	44.6	29.5
Delaware	23.3	16.2	43.9	S	S	24.0
District of Columbia	36.5	39.6	S	Z	S	13.8
Florida	9.5	3.3	19.7	32.0	12.4	20.0
Georgia	10.2	2.9	20.6	S	29.7	11.9
Hawaii	10.2	19.5	Z	18.7	36.8	13.4
Idaho	10.6	9.4	23.9	S	S	48.7
Illinois	14.3	10.8	25.2	33.6	21.8	15.6
Indiana	12.3	18.2	16.6	27.0	25.4	36.6
Iowa	11.2	8.4	18.5	27.7	38.2	26.4
Kansas	13.1	5.8	22.4	Z	30.1	26.3
Kentucky	16.7	4.6	30.7	31.0	49.3	22.2
Louisiana	11.8	4.4	30.5	18.4	24.1	23.8
Maine	11.2	8.2	34.1	S	42.3	24.8
Maryland	7.9	7.1	23.3	S	27.5	18.7
Massachusetts	5.1	4.6	14.4	S	33.9	11.1
Michigan	10.2	6.2	21.1	27.6	48.9	24.1
Minnesota	8.3	3.3	17.9	30.9	22.5	25.9
Mississippi	19.8	12.4	40.3	45.3	39.3	49.1
Missouri	18.0	5.6	21.3	27.4	46.5	S
Montana	11.7	16.9	23.9	Z	44.5	25.1
Nebraska	10.8	5.0	21.7	Z	S	40.1
Nevada	8.6	10.1	29.4	Z	35.3	24.7
New Hampshire	9.8	6.2	40.2	S	S	22.1
New Jersey	14.6	4.9	17.4	S	35.4	27.4
New Mexico	8.2	8.3	20.2	S	24.5	25.7
New York	4.3	3.5	14.7	7.8	14.2	11.6
North Carolina	8.3	3.2	18.4	Z	S	9.7
North Dakota	21.1	24.6	26.9	Z	S	29.3
Ohio	7.2	3.5	15.9	20.1	31.1	38.5
Oklahoma	13.1	7.1	24.1	24.2	22.3	28.6
Oregon	13.9	5.5	29.5	42.7	29.1	27.1
Pennsylvania	7.0	3.3	14.4	35.6	50.0	31.3
Rhode Island	15.4	19.3	25.6	Z	S	34.2
South Carolina	7.1	6.9	15.8	Z	S	16.0
South Dakota	14.8	8.1	40.5	Z	36.9	35.1
Tennessee	6.9	7.3	21.7	20.0	41.9	19.4
Texas	8.6	2.7	15.7	31.6	15.1	11.8
Utah	7.6	4.7	13.2	Z	41.5	S
Vermont	8.7	8.3	35.7	Z	43.9	21.7
Virginia	13.5	3.2	22.4	32.0	28.6	16.5
Washington	10.6	4.8	18.7	40.7	35.1	14.3
West Virginia	13.0	6.2	27.1	25.3	S	24.4
Wisconsin	9.9	4.4	17.2	31.3	23.6	33.1
Wyoming	17.8	14.2	36.0	Z	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

¹ "All modes" include shipments by other modes not separately listed on this table, such as pipeline and multimodal shipments such as parcel, postal and courier; truck and rail; truck and water; rail and water; other multiple combinations, and unknown modes. Hence the sum of the four modes shown here will not equal the total.

NOTES: The appendices provide information on confidentially protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Summary Tables by Selected Industry Group

Table 11

Value of Commodity Flows for Selected Industry Group (NAICS) by State of Origin: 2007

(Millions of dollars)

State of origin	NAICS 212	NAICS 31-33	NAICS 42	NAICS 4541	NAICS 45431	NAICS 4931	NAICS 5111	NAICS 551114
Alabama	1,995	110,410	56,928	2,077	307	8,009	213	2,845
Alaska	2,050	7,977	6,980	S	315	S	S	287
Arizona	8,046	57,379	64,891	S	S	17,797	191	10,441
Arkansas	394	60,016	32,849	S	S	7,544	161	S
California	2,446	473,613	712,428	26,205	S	92,138	1,690	31,092
Colorado	3,206	45,751	66,463	1,978	315	5,499	475	1,406
Connecticut	249	51,914	64,026	2,639	2,160	13,862	349	7,588
Delaware	20	24,888	6,911	S	224	1,290	37	S
District of Columbia	Z	275	2,290	S	Z	Z	S	Z
Florida	2,149	102,120	241,776	13,983	738	25,414	1,655	12,106
Georgia	1,746	142,567	186,188	4,273	539	35,708	S	5,935
Hawaii	54	8,558	10,776	Z	51	S	S	2,211
Idaho	900	17,874	15,726	S	185	1,166	82	1,744
Illinois	2,073	256,775	295,331	20,040	593	47,072	2,069	15,224
Indiana	1,880	216,878	80,367	2,614	S	30,782	S	20,795
Iowa	412	96,213	45,449	1,255	325	6,983	506	5,777
Kansas	319	75,885	47,728	S	298	S	2,367	6,301
Kentucky	6,180	117,232	81,704	1,099	S	24,681	173	10,576
Louisiana	392	206,459	59,429	433	115	1,468	145	1,491
Maine	37	15,817	10,576	S	1,569	838	S	547
Maryland	484	40,718	59,273	S	1,922	21,792	1,295	3,234
Massachusetts	251	84,763	100,375	3,436	2,462	12,927	1,900	6,009
Michigan	1,199	229,930	151,963	3,585	1,032	13,903	1,740	5,820
Minnesota	2,730	108,442	100,917	6,662	759	7,574	1,509	8,697
Mississippi	189	58,806	23,614	S	259	5,416	33	1,318
Missouri	1,169	112,286	91,241	4,082	503	8,187	1,066	7,420
Montana	1,770	10,100	8,939	86	119	84	59	S
Nebraska	195	39,359	26,785	2,945	463	S	162	1,815
Nevada	5,383	14,368	21,987	1,962	185	8,864	139	237
New Hampshire	73	18,168	14,154	1,775	1,168	S	S	431
New Jersey	393	114,269	244,486	6,784	1,525	41,975	S	12,140
New Mexico	1,937	15,322	12,667	S	231	141	S	440
New York	973	159,545	332,521	12,528	5,207	20,530	5,318	13,052
North Carolina	1,088	204,682	112,543	3,001	1,237	26,964	669	13,364
North Dakota	671	11,274	13,792	176	194	93	S	464
Ohio	1,759	295,333	173,599	10,634	910	47,766	1,285	31,902
Oklahoma	442	59,609	49,244	402	212	2,288	117	4,491
Oregon	422	65,772	56,876	2,092	317	11,736	193	9,478
Pennsylvania	4,558	229,737	156,232	17,572	3,425	37,841	2,227	S
Rhode Island	51	13,352	9,197	326	551	4,589	Z	596
South Carolina	341	92,780	44,274	540	330	14,316	135	2,903
South Dakota	241	12,758	12,873	358	130	69	133	116
Tennessee	1,163	140,396	91,367	3,269	302	166,849	1,673	28,251
Texas	2,652	580,540	460,940	16,736	795	50,995	2,232	51,718
Utah	2,371	41,591	30,270	4,448	94	8,608	S	S
Vermont	174	10,490	5,156	337	658	619	S	417
Virginia	3,279	90,755	67,860	4,601	1,215	19,270	390	7,074
Washington	902	98,443	83,218	11,655	437	7,285	336	13,241
West Virginia	7,581	24,430	12,451	S	142	2,980	S	1,689
Wisconsin	799	158,729	75,401	5,013	675	16,272	722	6,046
Wyoming	5,941	8,930	7,034	261	84	393	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

NOTES: The appendices provide information on confidentially protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 12
Weight of Commodity Flows for Selected Industry Group (NAICS) by State of Origin: 2007
(Thousands of tons)

State of origin	NAICS 212	NAICS 31-33	NAICS 42	NAICS 4541	NAICS 45431	NAICS 4931	NAICS 5111	NAICS 551114
Alabama	62,566	113,145	85,990	109	319	1,417	108	5,271
Alaska	5,915	14,067	8,117	S	388	S	S	38
Arizona	66,999	62,172	35,286	34	S	6,501	95	4,194
Arkansas	34,852	62,131	35,842	S	S	2,965	40	1,330
California	123,658	398,094	333,121	1,142	S	26,647	1,166	14,747
Colorado	75,282	38,999	36,268	S	S	1,919	S	445
Connecticut	15,715	19,216	39,098	S	2,901	588	S	1,284
Delaware	2,210	14,679	8,261	S	172	143	21	S
District of Columbia	Z	2,838	S	S	Z	Z	S	Z
Florida	131,266	201,462	190,134	87	765	7,973	804	7,959
Georgia	89,878	126,759	137,209	439	606	14,515	S	S
Hawaii	3,487	22,329	4,868	Z	48	S	S	4,365
Idaho	10,948	18,668	15,469	9	221	S	S	187
Illinois	157,435	210,644	225,969	634	656	9,129	832	21,599
Indiana	116,973	178,101	73,004	139	S	5,116	183	5,004
Iowa	47,070	97,864	89,534	26	364	S	S	3,055
Kansas	38,676	57,555	78,783	34	450	1,498	163	1,169
Kentucky	218,162	80,425	76,457	13	S	3,760	131	29,248
Louisiana	20,697	316,576	137,134	41	76	218	92	685
Maine	S	27,693	9,169	9	2,113	85	S	633
Maryland	36,491	42,346	35,462	S	2,242	S	188	S
Massachusetts	18,118	52,822	49,273	143	3,309	1,892	581	S
Michigan	65,745	122,202	86,654	S	1,261	3,315	567	S
Minnesota	80,659	86,282	113,467	S	981	1,380	S	1,943
Mississippi	14,013	74,126	36,283	S	291	794	19	1,945
Missouri	108,788	93,171	95,984	131	760	4,160	290	1,900
Montana	51,867	20,470	10,848	-	128	103	17	S
Nebraska	20,298	38,481	98,510	622	610	S	51	S
Nevada	12,539	37,721	10,874	48	227	1,157	84	129
New Hampshire	8,823	14,989	6,918	22	1,472	111	S	S
New Jersey	25,879	87,796	107,207	150	1,963	6,373	177	611
New Mexico	36,181	13,667	12,303	S	251	39	S	S
New York	63,694	106,816	149,705	561	7,010	3,136	922	3,938
North Carolina	82,580	109,346	57,350	186	1,542	6,537	300	S
North Dakota	46,343	13,285	29,803	5	299	S	S	S
Ohio	132,017	192,220	134,828	230	1,184	9,090	S	5,461
Oklahoma	54,375	83,928	43,063	S	227	506	61	1,972
Oregon	44,865	49,515	75,613	S	415	3,278	43	10,892
Pennsylvania	189,753	188,936	101,552	332	5,013	7,552	S	6,716
Rhode Island	S	3,716	4,725	6	856	188	Z	144
South Carolina	31,351	73,527	36,766	83	357	1,107	148	957
South Dakota	9,984	12,140	29,641	23	175	S	61	53
Tennessee	84,105	177,035	62,301	39	315	3,191	174	1,775
Texas	239,073	666,794	370,872	428	S	15,795	426	44,564
Utah	44,819	46,774	15,966	156	110	7,763	S	S
Vermont	5,461	6,447	3,339	4	709	32	23	18
Virginia	116,178	64,527	54,798	104	1,367	6,250	104	3,630
Washington	66,060	94,619	73,354	207	379	1,772	248	8,266
West Virginia	162,433	28,599	21,281	S	124	S	S	S
Wisconsin	52,623	95,494	49,598	205	698	3,502	S	1,423
Wyoming	504,792	33,453	6,004	6	91	S	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality. - Less than half the unit shown; thus, it has been rounded to zero.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 13
Ton-miles of Commodity Flows for Selected Industry Group (NAICS) by State of Origin: 2007
(Millions of ton-miles)

State of origin	NAICS 212	NAICS 31-33	NAICS 42	NAICS 4541	NAICS 45431	NAICS 4931	NAICS 5111	NAICS 551114
Alabama	7,858	40,568	7,274	92	5	371	S	2,048
Alaska	6,007	4,915	1,662	S	30	1	S	17
Arizona	7,368	10,210	4,716	52	S	1,131	3	724
Arkansas	3,311	26,477	8,219	-	S	1,785	5	222
California	7,693	85,596	75,089	1,239	S	4,598	75	6,045
Colorado	53,128	13,451	9,612	87	13	378	S	117
Connecticut	480	3,900	6,466	S	45	112	5	S
Delaware	68	3,409	812	S	2	28	1	66
District of Columbia	Z	17	27	S	Z	Z	S	Z
Florida	6,280	33,432	30,778	102	14	949	S	1,975
Georgia	9,209	34,475	23,287	257	11	2,448	28	459
Hawaii	94	774	531	Z	1	S	S	134
Idaho	1,060	11,765	6,720	17	10	S	2	S
Illinois	20,799	73,261	76,701	352	13	1,804	68	7,925
Indiana	5,996	49,538	15,160	106	S	1,593	S	2,820
Iowa	2,071	42,465	27,504	18	5	517	S	576
Kansas	3,271	19,972	17,410	25	9	359	62	S
Kentucky	62,329	21,902	16,373	S	5	1,070	9	9,550
Louisiana	6,961	90,177	10,046	21	2	S	3	S
Maine	40	8,389	1,137	7	36	9	S	S
Maryland	1,638	9,012	4,369	S	67	S	21	156
Massachusetts	336	7,588	4,426	145	38	362	21	418
Michigan	12,478	36,380	15,957	43	34	820	330	S
Minnesota	33,316	31,733	47,144	S	26	640	36	1,370
Mississippi	623	26,802	5,675	S	S	484	-	779
Missouri	15,562	27,477	29,961	128	29	S	38	574
Montana	42,431	11,729	6,245	-	4	14	1	S
Nebraska	1,131	19,497	28,672	649	35	S	7	102
Nevada	1,371	5,008	2,509	65	8	561	4	4
New Hampshire	216	1,893	1,084	27	25	17	2	S
New Jersey	969	16,071	17,779	123	41	1,617	S	S
New Mexico	4,781	3,198	1,333	S	8	50	S	S
New York	2,867	26,810	42,343	418	106	450	208	591
North Carolina	3,135	34,526	10,690	102	27	1,690	S	2,122
North Dakota	S	10,768	18,735	7	8	58	S	S
Ohio	5,653	58,965	27,547	209	27	2,309	S	1,517
Oklahoma	6,938	26,111	6,398	S	5	288	7	872
Oregon	1,336	25,625	20,226	77	10	841	S	1,709
Pennsylvania	21,331	47,430	11,769	321	148	2,117	65	S
Rhode Island	S	1,127	595	7	9	19	Z	S
South Carolina	1,581	24,088	4,431	89	6	392	3	245
South Dakota	2,763	7,460	11,018	4	6	S	4	5
Tennessee	6,644	45,039	13,180	39	S	1,694	88	696
Texas	13,762	172,071	51,577	351	S	3,776	118	11,035
Utah	16,417	14,262	2,175	S	S	1,010	10	S
Vermont	1,564	1,732	303	S	9	30	S	3
Virginia	21,054	20,921	6,453	85	24	1,376	S	703
Washington	3,455	38,640	18,225	384	7	1,050	S	1,034
West Virginia	65,062	8,318	S	S	2	S	1	S
Wisconsin	15,858	37,657	8,984	152	14	1,048	S	533
Wyoming	547,268	10,428	852	8	7	S	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality. - Less than half the unit shown; thus, it has been rounded to zero.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Statistical Reliability Tables by Selected Industry Group

Table 11b

Coefficient of Variation for Value of Commodity Flows for Selected Industry Group (NAICS) by State of Origin: 2007

State of origin	212	31-33	42	4541	45431	4931	5111	551114
Alabama	14.6	13.0	11.0	45.5	36.5	23.3	38.9	16.2
Alaska	29.9	29.5	12.6	S	20.7	S	S	27.9
Arizona	26.0	6.7	13.2	S	S	23.5	33.8	26.7
Arkansas	31.7	6.1	12.9	S	S	19.6	35.3	S
California	17.9	4.5	3.1	14.8	S	11.3	15.2	10.8
Colorado	22.9	7.4	6.4	38.2	45.1	21.1	43.7	23.1
Connecticut	24.9	9.9	8.3	41.3	19.7	34.0	42.2	35.3
Delaware	22.1	19.3	10.8	S	41.6	42.9	11.6	S
District of Columbia	Z	22.4	21.0	S	Z	Z	S	Z
Florida	15.4	7.9	4.2	48.8	13.7	13.6	28.5	10.6
Georgia	13.6	3.9	9.2	23.8	33.2	19.0	S	27.0
Hawaii	23.7	32.1	7.7	Z	12.4	S	S	37.1
Idaho	23.1	12.6	13.1	S	14.2	23.6	47.1	38.9
Illinois	12.2	5.4	7.2	36.2	33.4	9.8	27.6	33.0
Indiana	17.4	4.6	5.5	19.3	S	22.3	S	34.6
Iowa	17.0	8.3	7.3	36.3	17.1	23.6	36.3	19.8
Kansas	16.2	11.0	12.7	S	22.6	S	23.0	42.0
Kentucky	18.2	14.2	33.2	46.9	S	18.6	28.5	29.1
Louisiana	33.2	5.2	7.3	13.2	37.6	27.2	22.3	30.8
Maine	40.6	8.8	10.0	S	27.9	23.6	S	22.2
Maryland	12.0	11.3	9.6	S	19.4	25.4	36.1	39.0
Massachusetts	23.1	7.1	6.3	32.3	14.4	12.7	39.0	38.7
Michigan	21.1	8.6	11.1	34.1	11.7	19.8	23.8	33.2
Minnesota	17.3	4.0	11.3	25.2	30.6	20.6	48.9	18.0
Mississippi	23.3	9.5	11.0	S	31.4	42.4	37.2	39.9
Missouri	27.1	11.1	7.5	22.4	27.4	23.3	27.5	40.6
Montana	28.1	15.3	8.2	29.5	31.4	28.2	36.8	S
Nebraska	17.1	8.2	10.8	28.6	34.4	S	22.4	30.2
Nevada	49.2	8.6	9.2	29.8	31.9	26.1	29.2	38.6
New Hampshire	26.3	9.5	15.3	27.3	17.3	S	S	29.9
New Jersey	34.1	8.5	7.3	28.4	21.6	17.9	S	27.1
New Mexico	32.2	11.3	14.6	S	14.5	34.6	S	41.3
New York	15.6	8.8	4.1	14.7	15.1	15.7	25.4	23.8
North Carolina	20.2	5.7	7.8	25.2	21.6	9.6	35.3	36.6
North Dakota	27.0	18.1	12.8	32.3	28.9	32.3	S	15.6
Ohio	12.9	3.9	8.5	28.2	31.6	20.4	26.6	14.7
Oklahoma	14.2	7.7	15.9	33.5	40.2	18.6	25.9	12.7
Oregon	11.7	7.4	11.1	28.0	28.2	17.5	31.1	16.1
Pennsylvania	17.7	8.5	3.4	33.1	14.3	12.7	34.5	S
Rhode Island	33.0	9.4	12.0	49.9	44.5	41.4	Z	40.4
South Carolina	14.3	3.5	8.8	29.6	25.1	24.7	20.3	24.9
South Dakota	28.5	7.1	6.1	26.0	21.5	25.6	45.8	25.4
Tennessee	16.3	5.9	9.4	18.2	36.8	28.3	35.7	25.6
Texas	16.0	7.8	4.9	19.7	47.2	14.4	36.0	18.6
Utah	45.5	8.0	8.0	30.1	26.3	14.1	S	S
Vermont	33.3	21.2	8.8	42.4	45.0	48.2	S	42.6
Virginia	36.9	4.1	7.0	18.3	29.5	15.0	36.5	20.5
Washington	17.7	18.3	6.1	27.5	7.1	21.2	34.4	19.9
West Virginia	20.8	11.4	9.6	S	27.6	25.7	S	21.6
Wisconsin	30.0	2.9	3.2	24.3	35.9	10.1	48.9	9.8
Wyoming	17.8	11.1	33.2	34.8	33.5	49.2	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 12b**Coefficient of Variation for Weight of Commodity Flows for Selected Industry Group (NAICS) by State of Origin: 2007**

State of origin	212	31-33	42	4541	45431	4931	5111	551114
Alabama	14.2	10.0	19.1	42.9	34.4	27.9	42.9	21.5
Alaska	24.5	26.6	26.4	S	23.9	S	S	25.9
Arizona	10.7	12.0	19.3	35.2	S	18.9	32.4	17.6
Arkansas	47.1	7.8	16.0	S	S	23.5	41.8	49.8
California	18.8	7.1	15.8	21.7	S	17.9	17.3	12.2
Colorado	24.6	8.8	17.7	S	S	23.3	S	43.0
Connecticut	24.7	9.2	12.7	S	19.4	22.7	S	43.0
Delaware	27.9	26.6	47.7	S	40.9	49.7	11.9	S
District of Columbia	Z	30.2	S	S	Z	Z	S	Z
Florida	14.7	8.9	11.1	19.8	17.1	12.2	36.6	16.6
Georgia	19.9	5.8	24.0	44.8	35.9	33.1	S	S
Hawaii	19.7	28.9	16.9	Z	15.7	S	S	36.1
Idaho	32.6	8.5	14.5	21.5	5.2	S	S	50.0
Illinois	11.3	9.1	14.3	31.7	34.0	13.3	38.6	23.8
Indiana	12.6	7.8	10.2	41.5	S	16.6	35.5	27.4
Iowa	15.3	10.6	17.5	37.3	2.4	S	S	35.1
Kansas	22.8	5.5	20.8	46.3	28.7	34.3	20.8	44.6
Kentucky	13.8	17.0	19.4	46.1	S	23.5	37.7	37.8
Louisiana	36.3	5.2	16.0	26.2	19.8	42.5	22.9	45.6
Maine	S	23.4	11.3	39.0	26.1	38.9	S	45.1
Maryland	15.3	10.3	15.9	S	14.7	S	46.3	S
Massachusetts	13.3	25.3	13.7	50.0	14.2	17.8	35.3	S
Michigan	11.1	11.1	9.0	S	13.2	23.5	26.2	S
Minnesota	12.8	5.8	15.9	S	28.6	21.7	S	45.8
Mississippi	18.0	19.2	27.5	S	33.2	29.6	21.9	40.7
Missouri	14.8	6.6	17.1	36.9	24.3	41.6	35.4	37.1
Montana	42.0	16.8	21.1	21.3	35.4	26.0	33.8	S
Nebraska	17.8	5.7	45.8	41.3	33.1	S	23.2	S
Nevada	21.2	25.7	15.1	34.2	33.2	31.4	39.0	35.5
New Hampshire	29.5	14.3	16.6	29.5	16.3	34.3	S	S
New Jersey	40.0	13.8	11.6	33.0	22.3	23.9	43.1	38.4
New Mexico	41.7	13.1	25.1	S	18.7	44.8	S	S
New York	14.0	13.0	7.5	19.2	15.3	21.1	35.3	22.2
North Carolina	18.6	5.8	7.1	26.1	21.5	19.6	20.1	S
North Dakota	30.8	13.6	20.3	36.0	34.0	S	S	S
Ohio	13.4	6.6	6.7	20.8	29.3	10.2	S	25.0
Oklahoma	18.2	10.1	18.8	S	41.5	13.7	22.3	20.3
Oregon	12.6	10.6	29.5	S	33.2	16.9	26.9	40.3
Pennsylvania	12.7	18.7	16.6	22.4	16.3	16.1	S	27.5
Rhode Island	S	9.2	20.1	30.7	43.6	36.2	Z	33.0
South Carolina	18.2	10.7	26.4	32.0	23.5	31.4	17.3	41.9
South Dakota	26.4	7.6	22.3	42.7	22.0	S	43.1	39.8
Tennessee	13.3	26.0	24.5	37.6	33.7	12.2	19.1	16.4
Texas	19.5	8.2	7.4	23.0	S	19.4	42.1	15.8
Utah	16.5	17.2	8.1	44.3	24.4	24.5	S	S
Vermont	21.8	32.9	15.6	46.4	43.3	46.7	41.5	36.3
Virginia	16.9	7.4	12.6	17.3	28.5	20.9	27.9	36.4
Washington	20.3	11.3	12.3	42.1	16.6	26.2	38.5	22.2
West Virginia	20.3	11.3	39.9	S	44.4	S	S	S
Wisconsin	23.7	8.2	10.5	14.7	42.8	21.9	S	22.8
Wyoming	15.6	11.5	39.0	29.8	32.0	S	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

NOTES: The appendices provide information on confidentially protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Table 13b**Coefficient of Variation for Ton-miles of Commodity Flows for Selected Industry Group (NAICS) by State of Origin: 2007**

State of origin	212	31-33	42	4541	45431	4931	5111	551114
Alabama	13.9	15.1	11.2	44.6	29.7	17.1	S	44.2
Alaska	21.7	38.6	35.7	S	39.5	48.9	S	40.1
Arizona	20.2	20.0	15.7	35.0	S	19.3	34.3	40.0
Arkansas	37.3	6.1	16.0	20.7	S	22.2	47.6	32.6
California	22.7	3.8	6.7	16.4	S	12.6	24.9	32.4
Colorado	27.2	7.1	23.2	47.7	46.1	21.5	S	37.6
Connecticut	27.7	14.0	16.0	S	24.5	26.8	44.3	S
Delaware	33.2	26.4	44.6	S	48.9	25.5	27.5	27.9
District of Columbia	Z	36.9	26.9	S	Z	Z	S	Z
Florida	14.2	13.5	17.8	19.9	27.5	13.7	S	34.7
Georgia	21.0	3.8	14.3	40.8	34.7	19.2	31.8	23.4
Hawaii	26.0	26.1	27.6	Z	25.2	S	S	34.5
Idaho	19.1	13.1	19.6	29.0	33.2	S	39.3	S
Illinois	24.6	11.6	22.7	18.4	41.7	10.6	45.0	28.3
Indiana	12.0	4.3	11.7	35.3	S	25.3	S	39.1
Iowa	39.4	8.1	27.8	35.3	3.7	42.9	S	26.7
Kansas	21.9	9.9	23.6	32.8	3.6	33.1	25.5	S
Kentucky	18.4	5.6	24.4	S	47.8	20.7	45.4	35.3
Louisiana	47.5	8.4	31.9	24.9	38.3	S	23.1	S
Maine	45.1	13.1	20.7	48.5	30.4	25.3	S	S
Maryland	17.7	14.4	29.3	S	9.5	S	34.8	23.2
Massachusetts	21.9	6.6	11.0	49.2	24.8	29.4	39.9	34.8
Michigan	18.7	8.3	15.8	44.5	17.4	16.9	39.8	S
Minnesota	30.2	5.5	23.5	S	34.5	42.4	47.8	49.5
Mississippi	15.0	15.5	27.7	S	S	28.7	17.9	44.0
Missouri	27.7	10.2	28.9	42.1	45.5	S	27.8	47.6
Montana	36.3	13.5	37.6	36.6	34.4	46.3	40.1	S
Nebraska	17.0	9.3	24.3	40.9	36.6	S	39.1	24.8
Nevada	28.4	23.2	24.1	29.2	40.2	31.6	27.1	23.9
New Hampshire	47.8	9.6	29.8	32.8	19.5	39.3	49.9	S
New Jersey	30.9	9.7	13.7	31.3	19.1	28.4	S	S
New Mexico	29.3	11.5	29.7	S	22.1	44.7	S	S
New York	24.5	12.6	27.9	39.9	17.1	19.4	29.7	18.2
North Carolina	23.0	4.4	10.4	36.7	33.3	21.0	S	41.9
North Dakota	S	14.2	38.7	37.3	32.4	40.1	S	S
Ohio	17.4	7.4	15.6	30.5	30.6	11.7	S	16.7
Oklahoma	21.3	7.4	16.6	S	48.4	20.1	47.0	19.1
Oregon	15.2	14.9	29.2	26.9	29.9	14.5	S	34.0
Pennsylvania	23.6	10.4	9.7	30.8	30.0	44.0	45.5	S
Rhode Island	S	12.6	31.8	30.6	38.1	28.1	Z	S
South Carolina	24.6	10.7	17.9	38.5	18.6	25.2	20.7	44.8
South Dakota	34.3	11.9	29.1	36.4	24.9	S	48.0	33.3
Tennessee	20.3	30.3	18.5	37.0	S	8.6	30.3	22.9
Texas	16.1	8.1	9.4	19.2	S	21.3	46.5	31.3
Utah	24.8	14.5	12.6	S	S	20.2	49.2	S
Vermont	45.3	17.3	16.6	S	45.8	45.0	S	36.0
Virginia	40.3	9.2	7.8	22.1	27.8	19.0	S	44.1
Washington	38.9	14.0	32.7	45.9	22.3	33.4	S	21.8
West Virginia	23.5	14.9	S	S	35.8	S	44.2	S
Wisconsin	44.8	7.8	12.5	22.4	48.5	20.6	S	33.9
Wyoming	14.0	13.3	30.2	32.5	36.4	S	S	S

KEY: Z = data cell equal to zero. S = estimate does not meet publication standards because of high sampling variability or poor response quality.

NOTES: The appendices provide information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at http://www.bts.gov/publications/commodity_flow_survey.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey, individual State data, July 2010.

Geographic Reports: State Summary Tables

This section presents two tables for each State on commodity movements originating in and destined to each State. The first table for each State summarizes shipments by major commodities, major destinations, major industries, distance, and modes of transportation. Data on the mode of transportation are aggregated. For example, the truck category includes for-hire, private, and a combination of both; the air category includes truck and air. Note that each State's share of total U.S. shipments is calculated using both final State data and national data measured in the 2007 Commodity Flow Survey.

Because CFS data are estimates based on a sample, the data are subject to sampling errors. The second table for each State provides the 90-percent confidence intervals for each estimate. A confidence interval is a range about a given estimator that has a specified probability of containing the result of a complete enumeration of the sampling frame conducted under the same survey conditions. Associated with each interval is a percentage of confidence, which is interpreted as follows. If, for each possible sample, an estimate of a population parameter and its approximate standard error were obtained, then for approximately 90 percent of the possible samples, the interval from 1.645 standard errors below to 1.645 standard errors above the estimate would include the result as obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. Appendix B discusses data reliability in more detail.

Alabama

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Alabama	\$ 182,785 (millions)	268,926 (thousand tons)
Percent of total U.S. shipments	1.5	2.1

Commodity Shipments Originating in Alabama by Value		Commodity Shipments Originating in Alabama by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	15.7	25 Logs and other wood in the rough	17.4
32 Base metal in prim. or semifin. forms & in finished basic shapes	7.7	12 Gravel and crushed stone	13.5
43 Mixed freight	6.8	31 Nonmetallic mineral products	10.9
33 Articles of base metal	5.3	15 Nonagglomerated bituminous coal	10.0
35 Electronic & other electrical equip & components & office equip	4.4	26 Wood products	6.6
Other commodities	60.1	Other commodities	41.6
Total	100.0	Total	100.0

Outbound Shipments for State of Alabama by Value and Weight				Inbound Shipments for State of Alabama by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Alabama	39.6	Alabama	68.9	Alabama	38.4	Alabama	63.8
Georgia	10.2	Georgia	5.7	Georgia	9.6	Georgia	5.7
Mississippi	5.7	Mississippi	4.3	Tennessee	5.6	Mississippi	3.7
Tennessee	5.2	Tennessee	2.9	Texas	5.5	Kentucky	2.9
Florida	5.0	Florida	2.5	Mississippi	3.9	Tennessee	2.4
Texas	4.3	Texas	2.3	Florida	2.9	Wyoming	2.4
Other states	30.0	Other states	13.4	Other states	34.0	Other states	19.0
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Alabama				Domestic Distance Shipped for Commodities Originating in Alabama			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	75.6	Truck	80.7	Less than 50 miles	28.4	Less than 50 miles	53.6
Air (incl truck and air)	0.5	Air (incl truck and air)	Z	50 to 99 miles	9.5	50 to 99 miles	11.8
Rail	6.8	Rail	14.1	100 to 249 miles	19.3	100 to 249 miles	16.0
Water	0.4	Water	S	250 to 499 miles	18.3	250 to 499 miles	8.7
Pipeline	S	Pipeline	S	500 to 749 miles	12.6	500 to 749 miles	5.6
Multiple modes	15.3	Multiple modes	2.8	750 to 999 miles	5.6	750 to 999 miles	2.4
Parcel, U.S.P.S. or courier	9.8	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	2.0	1,000 to 1,499 miles	0.6
Other and unknown modes	1.5	Other and unknown modes	1.6	1,500 to 1,999 miles	3.1	1,500 to 1,999 miles	0.9
				2,000 miles or more	1.1	2,000 miles or more	0.3
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Alabama			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	1.1	212 Mining (except oil and gas)	23.3
31-33 Manufacturing	60.4	31-33 Manufacturing	42.1
42 Wholesale trade	31.1	42 Wholesale trade	32.0
4541 Electronic shopping and mail-order houses	1.1	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.2	45431 Fuel dealers	0.1
4931 Warehousing and storage	4.4	4931 Warehousing and storage	0.5
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	1.6	551114 Corporate, subsidiary, and regional managing offices	2.0
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Alabama

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Alabama	\$ 155,303 - 210,267	225,586 - 312,266
Percent of total U.S. shipments	1.4 - 1.8	1.8 - 2.5

Commodity Shipments Originating in Alabama by Value		Commodity Shipments Originating in Alabama by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	8.8 - 22.6	25 Logs and other wood in the rough	10.5 - 24.3
32 Base metal in prim. or semifin. forms & in finished basic shapes	5.4 - 10.0	12 Gravel and crushed stone	8.4 - 18.6
43 Mixed freight	5.5 - 8.1	31 Nonmetallic mineral products	9.2 - 12.6
33 Articles of base metal	3.6 - 7.0	15 Nonagglomerated bituminous coal	7.4 - 12.6
35 Electronic & other electrical equip & components & office equip	3.1 - 5.7	26 Wood products	5.1 - 8.1
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Alabama by Value and Weight				Inbound Shipments for State of Alabama by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Alabama	35.8 - 43.4	Alabama	64.1 - 73.7	Alabama	33.9 - 42.8	Alabama	57.8 - 69.7
Georgia	8.4 - 12.0	Georgia	4.4 - 7.0	Georgia	8.0 - 11.3	Georgia	4.1 - 7.4
Mississippi	3.7 - 7.7	Mississippi	3.2 - 5.5	Tennessee	4.3 - 6.9	Mississippi	1.2 - 6.2
Tennessee	3.7 - 6.7	Tennessee	2.3 - 3.6	Texas	4.1 - 7.0	Kentucky	0.8 - 5.1
Florida	4.2 - 5.9	Florida	1.8 - 3.2	Mississippi	2.6 - 5.2	Tennessee	1.6 - 3.2
Texas	3.4 - 5.1	Texas	1.6 - 2.9	Florida	2.5 - 3.4	Wyoming	0.0 - 5.2
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Alabama				Domestic Distance Shipped for Commodities Originating in Alabama			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	71.5 - 79.7	Truck	77.9 - 83.5	Less than 50 miles	24.6 - 32.2	Less than 50 miles	50.3 - 56.9
Air (incl truck and air)	0.2 - 0.8	Air (incl truck and air)	(NA)	50 to 99 miles	8.5 - 10.5	50 to 99 miles	10.1 - 13.5
Rail	5.5 - 8.1	Rail	11.9 - 16.3	100 to 249 miles	16.3 - 22.3	100 to 249 miles	14.2 - 17.8
Water	0.0 - 0.9	Water	(NA)	250 to 499 miles	16.3 - 20.3	250 to 499 miles	7.2 - 10.2
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	10.9 - 14.3	500 to 749 miles	4.3 - 6.9
Multiple modes	10.7 - 19.9	Multiple modes	2.0 - 3.6	750 to 999 miles	4.6 - 6.6	750 to 999 miles	1.7 - 3.1
Parcel, U.S.P.S. or courier	4.7 - 14.9	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	1.5 - 2.5	1,000 to 1,499 miles	0.4 - 0.8
Other and unknown modes	1.2 - 1.8	Other and unknown modes	0.8 - 2.4	1,500 to 1,999 miles	2.1 - 4.1	1,500 to 1,999 miles	0.6 - 1.2
				2,000 miles or more	0.6 - 1.6	2,000 miles or more	0.1 - 0.5
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Alabama			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.8 - 1.4	212 Mining (except oil and gas)	19.2 - 27.4
31-33 Manufacturing	55.8 - 65.0	31-33 Manufacturing	37.5 - 46.7
42 Wholesale trade	26.6 - 35.6	42 Wholesale trade	24.9 - 39.1
4541 Electronic shopping and mail-order houses	0.0 - 2.4	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 0.4	45431 Fuel dealers	0.0 - 0.4
4931 Warehousing and storage	3.1 - 5.7	4931 Warehousing and storage	0.2 - 0.8
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	1.1 - 2.1	551114 Corporate, subsidiary, and regional managing offices	1.2 - 2.8
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.
 ** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes
 (NA): Not available
 (X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Alaska

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Alaska	\$ 18,184 (millions)	28,743 (thousand tons)
Percent of total U.S. shipments	0.2	0.2

Commodity Shipments Originating in Alaska by Value		Commodity Shipments Originating in Alaska by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	27.2	17 Gasoline and aviation turbine fuel	23.9
18 Fuel oils	19.3	12 Gravel and crushed stone	23.9
5 Meat, fish, seafood, and their preparations	11.3	18 Fuel oils	20.1
14 Metallic ores and concentrates	9.5	31 Nonmetallic mineral products	9.2
43 Mixed freight	5.2	15 Nonagglomerated bituminous coal	5.9
Other commodities	27.5	Other commodities	17.0
Total	100.0	Total	100.0

Outbound Shipments for State of Alaska by Value and Weight				Inbound Shipments for State of Alaska by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Alaska	84.3	Alaska	91.7	Alaska	50.0	Alaska	93.7
Washington	9.1	Washington	5.3	Washington	12.4	Washington	3.7
New York	3.7	New York	1.3	California	7.4	Oregon	0.6
Wyoming	Z	Wyoming	Z	Oregon	2.9	California	0.5
Maryland	Z			Texas	2.0	Alabama	0.1
Connecticut	Z			Massachusetts	1.6	Missouri	Z
Other states	2.9	Other states	1.7	Other states	23.7	Other states	1.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Alaska				Domestic Distance Shipped for Commodities Originating in Alaska			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	44.2	Truck	52.7	Less than 50 miles	40.8	Less than 50 miles	55.8
Air (incl truck and air)	6.8	Air (incl truck and air)	S	50 to 99 miles	15.8	50 to 99 miles	16.1
Rail	S	Rail	18.1	100 to 249 miles	4.2	100 to 249 miles	0.9
Water	15.9	Water	11.6	250 to 499 miles	S	250 to 499 miles	S
Pipeline	11.5	Pipeline	10.4	500 to 749 miles	8.7	500 to 749 miles	4.3
Multiple modes	5.8	Multiple modes	2.4	750 to 999 miles	2.3	750 to 999 miles	0.7
Parcel, U.S.P.S. or courier	2.7	Parcel, U.S.P.S. or courier	Z	1,000 to 1,499 miles	4.5	1,000 to 1,499 miles	S
Other and unknown modes	5.6	Other and unknown modes	3.4	1,500 to 1,999 miles	3.0	1,500 to 1,999 miles	1.0
				2,000 miles or more	6.1	2,000 miles or more	2.8
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Alaska			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	11.3	212 Mining (except oil and gas)	20.6
31-33 Manufacturing	43.9	31-33 Manufacturing	48.9
42 Wholesale trade	38.4	42 Wholesale trade	28.2
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	1.7	45431 Fuel dealers	1.3
4931 Warehousing and storage	S	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	1.6	551114 Corporate, subsidiary, and regional managing offices	0.1
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Alaska

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Alaska	\$ 13,425 - 22,943	21,003 - 36,483
Percent of total U.S. shipments	0.2 - 0.2	0.2 - 0.2

Commodity Shipments Originating in Alaska by Value		Commodity Shipments Originating in Alaska by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	17.3 - 37.1	17 Gasoline and aviation turbine fuel	14.0 - 33.8
18 Fuel oils	14.7 - 23.9	12 Gravel and crushed stone	15.8 - 32.0
5 Meat, fish, seafood, and their preparations	7.7 - 14.9	18 Fuel oils	14.0 - 26.2
14 Metallic ores and concentrates	5.5 - 13.5	31 Nonmetallic mineral products	3.1 - 15.3
43 Mixed freight	2.1 - 8.3	15 Nonagglomerated bituminous coal	0.0 - 33.5
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Alaska by Value and Weight				Inbound Shipments for State of Alaska by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Alaska	79.5 - 89.1	Alaska	88.9 - 94.6	Alaska	44.2 - 55.8	Alaska	90.5 - 96.8
Washington	6.4 - 11.7	Washington	2.2 - 8.5	Washington	9.4 - 15.3	Washington	1.4 - 6.0
New York	0.2 - 7.2	New York	0.8 - 1.8	California	4.3 - 10.5	Oregon	0.3 - 0.9
Wyoming	(NA)	Wyoming	(NA)	Oregon	1.3 - 4.6	California	0.0 - 1.0
Maryland	(NA)			Texas	1.0 - 3.0	Alabama	0.0 - 0.2
Connecticut	(NA)			Massachusetts	0.1 - 3.1	Missouri	(NA)
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Alaska				Domestic Distance Shipped for Commodities Originating in Alaska			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	38.6 - 49.8	Truck	42.6 - 62.8	Less than 50 miles	33.2 - 48.4	Less than 50 miles	45.5 - 66.1
Air (incl truck and air)	3.3 - 10.3	Air (incl truck and air)	(NA)	50 to 99 miles	11.3 - 20.3	50 to 99 miles	11.1 - 21.1
Rail	(NA)	Rail	2.2 - 34.0	100 to 249 miles	3.2 - 5.2	100 to 249 miles	0.6 - 1.2
Water	11.4 - 20.4	Water	6.8 - 16.4	250 to 499 miles	(NA)	250 to 499 miles	(NA)
Pipeline	5.5 - 17.5	Pipeline	5.6 - 15.2	500 to 749 miles	3.2 - 14.2	500 to 749 miles	0.0 - 10.4
Multiple modes	2.8 - 8.8	Multiple modes	1.2 - 3.6	750 to 999 miles	1.6 - 3.0	750 to 999 miles	0.2 - 1.2
Parcel, U.S.P.S. or courier	0.0 - 6.0	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	1.7 - 7.3	1,000 to 1,499 miles	(NA)
Other and unknown modes	2.6 - 8.6	Other and unknown modes	0.4 - 6.4	1,500 to 1,999 miles	1.8 - 4.2	1,500 to 1,999 miles	0.5 - 1.5
				2,000 miles or more	2.3 - 9.9	2,000 miles or more	1.6 - 4.0
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Alaska			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	6.0 - 16.6	212 Mining (except oil and gas)	10.8 - 30.4
31-33 Manufacturing	34.8 - 53.0	31-33 Manufacturing	39.8 - 58.0
42 Wholesale trade	29.8 - 47.0	42 Wholesale trade	18.6 - 37.8
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.7 - 2.7	45431 Fuel dealers	0.6 - 2.0
4931 Warehousing and storage	(NA)	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.0 - 3.3	551114 Corporate, subsidiary, and regional managing offices	0.0 - 0.3
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Arizona

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Arizona	\$ 164,820 (millions)	175,439 (thousand tons)
Percent of total U.S. shipments	1.4	1.3

Commodity Shipments Originating in Arizona by Value		Commodity Shipments Originating in Arizona by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	16.8	12 Gravel and crushed stone	26.1
21 Pharmaceutical products	10.5	31 Nonmetallic mineral products	21.1
43 Mixed freight	8.9	11 Natural sands	7.4
40 Miscellaneous manufactured products	7.7	7 Other prepared foodstuffs and fats and oils	5.5
34 Machinery	5.3	15 Nonagglomerated bituminous coal	4.2
Other commodities	50.8	Other commodities	35.7
Total	100.0	Total	100.0

Outbound Shipments for State of Arizona by Value and Weight				Inbound Shipments for State of Arizona by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Arizona	52.6	Arizona	89.4	Arizona	43.1	Arizona	75.3
California	12.2	California	3.4	California	16.8	California	5.5
Texas	5.2	New Mexico	1.7	Texas	3.9	Texas	1.0
New Mexico	3.6	Texas	1.2	Tennessee	2.1	Utah	0.6
Nevada	2.0	Nevada	1.0	Illinois	2.1	Oregon	0.5
Florida	1.7	Utah	0.6	Pennsylvania	2.0	Nevada	0.5
Other states	22.6	Other states	2.7	Other states	30.0	Other states	16.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Arizona				Domestic Distance Shipped for Commodities Originating in Arizona			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	74.9	Truck	90.7	Less than 50 miles	32.7	Less than 50 miles	66.6
Air (incl truck and air)	5.2	Air (incl truck and air)	0.1	50 to 99 miles	6.7	50 to 99 miles	11.5
Rail	1.1	Rail	5.8	100 to 249 miles	14.9	100 to 249 miles	12.2
Water	-	Water	-	250 to 499 miles	15.2	250 to 499 miles	5.2
Pipeline	S	Pipeline	S	500 to 749 miles	5.5	500 to 749 miles	1.9
Multiple modes	16.7	Multiple modes	1.5	750 to 999 miles	4.6	750 to 999 miles	0.5
Parcel, U.S.P.S. or courier	16.3	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	8.4	1,000 to 1,499 miles	1.1
Other and unknown modes	2.1	Other and unknown modes	1.9	1,500 to 1,999 miles	8.5	1,500 to 1,999 miles	0.5
				2,000 miles or more	3.6	2,000 miles or more	0.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Arizona			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	4.9	212 Mining (except oil and gas)	38.2
31-33 Manufacturing	34.8	31-33 Manufacturing	35.4
42 Wholesale trade	39.4	42 Wholesale trade	20.1
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	S	45431 Fuel dealers	S
4931 Warehousing and storage	10.8	4931 Warehousing and storage	3.7
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	6.3	551114 Corporate, subsidiary, and regional managing offices	2.4
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Arizona

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Arizona	\$ 145,854 - 183,786	154,899 - 195,979
Percent of total U.S. shipments	1.2 - 1.6	1.2 - 1.6

Commodity Shipments Originating in Arizona by Value		Commodity Shipments Originating in Arizona by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	11.8 - 21.8	12 Gravel and crushed stone	21.6 - 30.6
21 Pharmaceutical products	4.7 - 16.3	31 Nonmetallic mineral products	15.5 - 26.7
43 Mixed freight	7.1 - 10.7	11 Natural sands	3.3 - 11.5
40 Miscellaneous manufactured products	4.4 - 11.0	7 Other prepared foodstuffs and fats and oils	3.5 - 7.5
34 Machinery	0.2 - 10.4	15 Nonagglomerated bituminous coal	0.0 - 17.6
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Arizona by Value and Weight				Inbound Shipments for State of Arizona by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Arizona	49.8 - 55.4	Arizona	87.7 - 91.0	Arizona	39.3 - 46.9	Arizona	69.7 - 80.9
California	8.9 - 15.6	California	2.5 - 4.4	California	14.9 - 18.6	California	3.9 - 7.2
Texas	3.9 - 6.5	New Mexico	1.2 - 2.2	Texas	3.1 - 4.7	Texas	0.5 - 1.5
New Mexico	2.0 - 5.3	Texas	0.9 - 1.6	Tennessee	1.2 - 3.1	Utah	0.3 - 1.0
Nevada	1.0 - 3.0	Nevada	0.5 - 1.4	Illinois	1.1 - 3.1	Oregon	0.4 - 0.7
Florida	0.7 - 2.7	Utah	0.1 - 1.1	Pennsylvania	0.2 - 3.8	Nevada	0.2 - 0.8
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Arizona				Domestic Distance Shipped for Commodities Originating in Arizona			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	71.8 - 78.0	Truck	85.7 - 95.7	Less than 50 miles	29.4 - 36.0	Less than 50 miles	61.3 - 71.9
Air (incl truck and air)	2.9 - 7.5	Air (incl truck and air)	(NA)	50 to 99 miles	5.5 - 7.9	50 to 99 miles	7.9 - 15.1
Rail	0.0 - 2.3	Rail	0.7 - 10.9	100 to 249 miles	11.6 - 18.2	100 to 249 miles	8.9 - 15.5
Water	(NA)	Water	(NA)	250 to 499 miles	12.2 - 18.2	250 to 499 miles	4.2 - 6.2
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	3.5 - 7.5	500 to 749 miles	1.1 - 2.7
Multiple modes	14.2 - 19.2	Multiple modes	0.5 - 2.5	750 to 999 miles	3.1 - 6.1	750 to 999 miles	0.3 - 0.7
Parcel, U.S.P.S. or courier	14.0 - 18.6	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	6.7 - 10.1	1,000 to 1,499 miles	0.9 - 1.3
Other and unknown modes	1.1 - 3.1	Other and unknown modes	0.9 - 2.9	1,500 to 1,999 miles	7.3 - 9.7	1,500 to 1,999 miles	0.3 - 0.7
				2,000 miles or more	2.6 - 4.6	2,000 miles or more	0.2 - 0.8
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Arizona			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	2.7 - 7.1	212 Mining (except oil and gas)	33.4 - 43.0
31-33 Manufacturing	29.0 - 40.6	31-33 Manufacturing	28.8 - 42.0
42 Wholesale trade	35.1 - 43.7	42 Wholesale trade	14.8 - 25.4
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	(NA)	45431 Fuel dealers	(NA)
4931 Warehousing and storage	7.0 - 14.6	4931 Warehousing and storage	2.0 - 5.4
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	3.2 - 9.4	551114 Corporate, subsidiary, and regional managing offices	1.6 - 3.2
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Arkansas

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Arkansas	\$ 101,915 (millions)	137,545 (thousand tons)
Percent of total U.S. shipments	0.9	1.1

Commodity Shipments Originating in Arkansas by Value		Commodity Shipments Originating in Arkansas by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	12.1	31 Nonmetallic mineral products	8.0
5 Meat, fish, seafood, and their preparations	10.6	26 Wood products	7.7
32 Base metal in prim. or semifin. forms & in finished basic shapes	8.9	32 Base metal in prim. or semifin. forms & in finished basic shapes	7.1
33 Articles of base metal	6.9	4 Animal feed and products of animal origin, nec	4.6
7 Other prepared foodstuffs and fats and oils	4.8	18 Fuel oils	3.9
Other commodities	56.7	Other commodities	68.7
Total	100.0	Total	100.0

Outbound Shipments for State of Arkansas by Value and Weight				Inbound Shipments for State of Arkansas by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Arkansas	31.9	Arkansas	55.8	Arkansas	29.0	Arkansas	51.6
Texas	10.7	Texas	9.1	Tennessee	12.6	Wyoming	14.0
California	4.9	Louisiana	7.9	Texas	11.6	Missouri	6.1
Tennessee	4.6	Oklahoma	3.3	Missouri	5.5	Oklahoma	4.5
Oklahoma	4.4	Tennessee	3.0	Oklahoma	3.2	Texas	3.9
Louisiana	3.7	Missouri	2.5	Illinois	3.1	Louisiana	2.7
Other states	39.7	Other states	18.4	Other states	35.0	Other states	17.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Arkansas				Domestic Distance Shipped for Commodities Originating in Arkansas			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	82.7	Truck	79.7	Less than 50 miles	22.3	Less than 50 miles	44.5
Air (incl truck and air)	1.0	Air (incl truck and air)	Z	50 to 99 miles	8.1	50 to 99 miles	10.1
Rail	3.8	Rail	10.6	100 to 249 miles	16.1	100 to 249 miles	18.3
Water	0.8	Water	2.5	250 to 499 miles	19.5	250 to 499 miles	12.2
Pipeline	S	Pipeline	S	500 to 749 miles	14.3	500 to 749 miles	7.9
Multiple modes	9.7	Multiple modes	5.9	750 to 999 miles	7.8	750 to 999 miles	3.1
Parcel, U.S.P.S. or courier	5.2	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	9.0	1,000 to 1,499 miles	2.6
Other and unknown modes	2.0	Other and unknown modes	1.2	1,500 to 1,999 miles	2.8	1,500 to 1,999 miles	1.2
				2,000 miles or more	S	2,000 miles or more	S
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Arkansas			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.4	212 Mining (except oil and gas)	25.3
31-33 Manufacturing	58.9	31-33 Manufacturing	45.2
42 Wholesale trade	32.2	42 Wholesale trade	26.1
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	S	45431 Fuel dealers	S
4931 Warehousing and storage	7.4	4931 Warehousing and storage	2.2
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	S	551114 Corporate, subsidiary, and regional managing offices	1.0
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Arkansas

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Arkansas	\$ 93,057 - 110,773	113,262 - 161,828
Percent of total U.S. shipments	0.9 - 0.9	0.9 - 1.3

Commodity Shipments Originating in Arkansas by Value		Commodity Shipments Originating in Arkansas by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	8.1 - 16.1	31 Nonmetallic mineral products	5.2 - 10.8
5 Meat, fish, seafood, and their preparations	7.5 - 13.7	26 Wood products	5.4 - 10.0
32 Base metal in prim. or semifin. forms & in finished basic shapes	7.4 - 10.4	32 Base metal in prim. or semifin. forms & in finished basic shapes	4.6 - 9.6
33 Articles of base metal	4.7 - 9.1	4 Animal feed and products of animal origin, nec	2.4 - 6.8
7 Other prepared foodstuffs and fats and oils	3.3 - 6.3	18 Fuel oils	1.1 - 6.7
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Arkansas by Value and Weight				Inbound Shipments for State of Arkansas by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Arkansas	27.9 - 35.8	Arkansas	49.2 - 62.5	Arkansas	25.3 - 32.6	Arkansas	44.5 - 58.7
Texas	9.6 - 11.9	Texas	7.4 - 10.7	Tennessee	7.8 - 17.4	Wyoming	6.2 - 21.8
California	3.9 - 5.9	Louisiana	4.6 - 11.2	Texas	7.8 - 15.4	Missouri	4.6 - 7.6
Tennessee	2.7 - 6.6	Oklahoma	2.3 - 4.3	Missouri	4.5 - 6.5	Oklahoma	2.4 - 6.7
Oklahoma	3.1 - 5.8	Tennessee	2.2 - 3.8	Oklahoma	2.4 - 4.1	Texas	3.0 - 4.9
Louisiana	2.7 - 4.7	Missouri	1.9 - 3.2	Illinois	2.4 - 3.7	Louisiana	1.7 - 3.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Arkansas				Domestic Distance Shipped for Commodities Originating in Arkansas			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	81.4 - 84.0	Truck	75.4 - 84.0	Less than 50 miles	19.5 - 25.1	Less than 50 miles	38.4 - 50.6
Air (incl truck and air)	0.0 - 2.0	Air (incl truck and air)	(NA)	50 to 99 miles	6.4 - 9.8	50 to 99 miles	8.1 - 12.1
Rail	2.8 - 4.8	Rail	7.3 - 13.9	100 to 249 miles	14.1 - 18.1	100 to 249 miles	15.7 - 20.9
Water	0.3 - 1.3	Water	0.8 - 4.2	250 to 499 miles	17.5 - 21.5	250 to 499 miles	8.9 - 15.5
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	12.6 - 16.0	500 to 749 miles	6.2 - 9.6
Multiple modes	8.2 - 11.2	Multiple modes	3.9 - 7.9	750 to 999 miles	7.0 - 8.6	750 to 999 miles	2.3 - 3.9
Parcel, U.S.P.S. or courier	3.7 - 6.7	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	7.7 - 10.3	1,000 to 1,499 miles	2.1 - 3.1
Other and unknown modes	1.2 - 2.8	Other and unknown modes	0.2 - 2.2	1,500 to 1,999 miles	2.0 - 3.6	1,500 to 1,999 miles	0.7 - 1.7
				2,000 miles or more	(NA)	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Arkansas			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2 - 0.6	212 Mining (except oil and gas)	13.7 - 36.9
31-33 Manufacturing	54.8 - 63.0	31-33 Manufacturing	36.4 - 54.0
42 Wholesale trade	27.7 - 36.7	42 Wholesale trade	20.0 - 32.2
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	(NA)	45431 Fuel dealers	(NA)
4931 Warehousing and storage	4.4 - 10.4	4931 Warehousing and storage	1.2 - 3.2
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.4	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	(NA)	551114 Corporate, subsidiary, and regional managing offices	0.0 - 2.3
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

California

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in California	\$ 1341,220 (millions)	900,817 (thousand tons)
Percent of total U.S. shipments	11.3	6.9

Commodity Shipments Originating in California by Value		Commodity Shipments Originating in California by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	17.0	17 Gasoline and aviation turbine fuel	16.1
17 Gasoline and aviation turbine fuel	8.3	31 Nonmetallic mineral products	13.5
43 Mixed freight	8.2	12 Gravel and crushed stone	10.1
36 Motorized and other vehicles (including parts)	6.4	7 Other prepared foodstuffs and fats and oils	6.6
30 Textiles, leather, and articles of textiles or leather	5.1	19 Coal and petroleum products, nec	6.2
Other commodities	55.0	Other commodities	47.5
Total	100.0	Total	100.0

Outbound Shipments for State of California by Value and Weight				Inbound Shipments for State of California by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
California	63.9	California	89.7	California	66.8	California	85.2
Texas	4.0	Nevada	1.3	Texas	3.2	Texas	1.6
Arizona	2.5	Arizona	1.3	Tennessee	2.2	Washington	1.2
Florida	2.2	Texas	0.9	New York	1.8	Oregon	1.0
Washington	1.8	Oregon	0.8	Illinois	1.7	Nebraska	1.0
Illinois	1.7	Washington	0.8	Ohio	1.7	Illinois	0.7
Other states	23.8	Other states	5.1	Other states	22.6	Other states	9.3
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in California				Domestic Distance Shipped for Commodities Originating in California			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	66.7	Truck	82.0	Less than 50 miles	42.3	Less than 50 miles	68.7
Air (incl truck and air)	3.6	Air (incl truck and air)	0.1	50 to 99 miles	9.5	50 to 99 miles	10.8
Rail	1.1	Rail	2.5	100 to 249 miles	7.4	100 to 249 miles	8.1
Water	0.2	Water	S	250 to 499 miles	8.6	250 to 499 miles	4.8
Pipeline	4.3	Pipeline	8.9	500 to 749 miles	2.9	500 to 749 miles	1.4
Multiple modes	21.9	Multiple modes	3.0	750 to 999 miles	2.7	750 to 999 miles	1.1
Parcel, U.S.P.S. or courier	20.0	Parcel, U.S.P.S. or courier	0.6	1,000 to 1,499 miles	5.2	1,000 to 1,499 miles	1.3
Other and unknown modes	2.2	Other and unknown modes	2.8	1,500 to 1,999 miles	9.4	1,500 to 1,999 miles	1.7
				2,000 miles or more	12.0	2,000 miles or more	2.0
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in California			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	13.7
31-33 Manufacturing	35.3	31-33 Manufacturing	44.2
42 Wholesale trade	53.1	42 Wholesale trade	37.0
4541 Electronic shopping and mail-order houses	2.0	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	S	45431 Fuel dealers	S
4931 Warehousing and storage	6.9	4931 Warehousing and storage	3.0
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	2.3	551114 Corporate, subsidiary, and regional managing offices	1.6
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

California

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in California	\$ 1,312,197 - 1,370,243	799,945 - 1,001,689
Percent of total U.S. shipments	10.9 - 12.0	6.4 - 8.0

Commodity Shipments Originating in California by Value		Commodity Shipments Originating in California by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	14.7 - 19.3	17 Gasoline and aviation turbine fuel	12.1 - 20.1
17 Gasoline and aviation turbine fuel	6.5 - 10.1	31 Nonmetallic mineral products	10.5 - 16.5
43 Mixed freight	6.5 - 9.9	12 Gravel and crushed stone	7.3 - 12.9
36 Motorized and other vehicles (including parts)	4.7 - 8.1	7 Other prepared foodstuffs and fats and oils	5.4 - 7.8
30 Textiles, leather, and articles of textiles or leather	4.4 - 5.8	19 Coal and petroleum products, nec	4.9 - 7.5
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of California by Value and Weight				Inbound Shipments for State of California by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
California	61.8 - 66.1	California	88.2 - 91.2	California	64.9 - 68.6	California	83.5 - 86.9
Texas	3.5 - 4.4	Nevada	1.0 - 1.7	Texas	2.7 - 3.7	Texas	1.1 - 2.1
Arizona	2.2 - 2.8	Arizona	0.9 - 1.6	Tennessee	1.2 - 3.2	Washington	0.6 - 1.9
Florida	1.9 - 2.5	Texas	0.8 - 1.1	New York	1.4 - 2.1	Oregon	0.8 - 1.1
Washington	1.5 - 2.2	Oregon	0.5 - 1.2	Illinois	1.6 - 1.9	Nebraska	0.5 - 1.5
Illinois	1.4 - 2.0	Washington	0.6 - 1.0	Ohio	1.4 - 2.0	Illinois	0.4 - 1.1
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in California				Domestic Distance Shipped for Commodities Originating in California			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	65.2 - 68.2	Truck	78.9 - 85.1	Less than 50 miles	40.8 - 43.8	Less than 50 miles	67.0 - 70.4
Air (incl truck and air)	2.9 - 4.3	Air (incl truck and air)	(NA)	50 to 99 miles	8.7 - 10.3	50 to 99 miles	8.8 - 12.8
Rail	0.4 - 1.8	Rail	1.7 - 3.3	100 to 249 miles	6.9 - 7.9	100 to 249 miles	6.4 - 9.8
Water	0.2 - 0.2	Water	(NA)	250 to 499 miles	7.8 - 9.4	250 to 499 miles	4.1 - 5.5
Pipeline	3.1 - 5.5	Pipeline	6.7 - 11.1	500 to 749 miles	2.6 - 3.2	500 to 749 miles	1.1 - 1.7
Multiple modes	20.7 - 23.1	Multiple modes	1.2 - 4.8	750 to 999 miles	2.4 - 3.0	750 to 999 miles	0.8 - 1.4
Parcel, U.S.P.S. or courier	18.7 - 21.3	Parcel, U.S.P.S. or courier	0.4 - 0.8	1,000 to 1,499 miles	4.9 - 5.5	1,000 to 1,499 miles	1.0 - 1.6
Other and unknown modes	1.9 - 2.5	Other and unknown modes	1.6 - 4.0	1,500 to 1,999 miles	8.7 - 10.1	1,500 to 1,999 miles	1.4 - 2.0
				2,000 miles or more	10.3 - 13.7	2,000 miles or more	1.8 - 2.2
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in California			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2 - 0.2	212 Mining (except oil and gas)	9.6 - 17.8
31-33 Manufacturing	33.3 - 37.3	31-33 Manufacturing	39.6 - 48.8
42 Wholesale trade	50.5 - 55.7	42 Wholesale trade	31.9 - 42.1
4541 Electronic shopping and mail-order houses	1.5 - 2.5	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	(NA)	45431 Fuel dealers	(NA)
4931 Warehousing and storage	5.6 - 8.2	4931 Warehousing and storage	2.3 - 3.7
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	1.8 - 2.8	551114 Corporate, subsidiary, and regional managing offices	1.1 - 2.1
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Colorado

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Colorado	\$ 125,093 (millions)	153,635 (thousand tons)
Percent of total U.S. shipments	1.1	1.2

Commodity Shipments Originating in Colorado by Value		Commodity Shipments Originating in Colorado by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	11.2	15 Nonagglomerated bituminous coal	34.6
43 Mixed freight	10.4	12 Gravel and crushed stone	14.7
21 Pharmaceutical products	8.0	31 Nonmetallic mineral products	8.6
38 Precision instruments and apparatus	5.7	18 Fuel oils	5.2
40 Miscellaneous manufactured products	5.1	17 Gasoline and aviation turbine fuel	4.0
Other commodities	59.6	Other commodities	32.9
Total	100.0	Total	100.0

Outbound Shipments for State of Colorado by Value and Weight				Inbound Shipments for State of Colorado by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Colorado	48.4	Colorado	62.4	Colorado	42.6	Colorado	64.2
California	7.0	Kentucky	5.8	California	7.6	Wyoming	13.7
Texas	4.9	Texas	3.8	Texas	6.5	Texas	3.0
Illinois	3.1	Utah	3.6	Tennessee	4.8	Nebraska	2.8
Utah	2.5	Illinois	3.5	Illinois	2.9	California	1.6
Wyoming	2.2	California	1.8	Ohio	2.1	Utah	1.3
Other states	31.9	Other states	19.1	Other states	33.5	Other states	13.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Colorado				Domestic Distance Shipped for Commodities Originating in Colorado			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	68.4	Truck	62.9	Less than 50 miles	35.0	Less than 50 miles	50.7
Air (incl truck and air)	5.2	Air (incl truck and air)	Z	50 to 99 miles	8.4	50 to 99 miles	6.3
Rail	2.8	Rail	32.8	100 to 249 miles	7.4	100 to 249 miles	10.5
Water	-	Water	-	250 to 499 miles	7.5	250 to 499 miles	3.8
Pipeline	0.8	Pipeline	0.9	500 to 749 miles	7.4	500 to 749 miles	5.1
Multiple modes	21.0	Multiple modes	2.4	750 to 999 miles	16.9	750 to 999 miles	7.1
Parcel, U.S.P.S. or courier	18.9	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	10.2	1,000 to 1,499 miles	15.7
Other and unknown modes	1.9	Other and unknown modes	1.0	1,500 to 1,999 miles	6.4	1,500 to 1,999 miles	0.8
				2,000 miles or more	S	2,000 miles or more	S
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Colorado			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	2.6	212 Mining (except oil and gas)	49.0
31-33 Manufacturing	36.6	31-33 Manufacturing	25.4
42 Wholesale trade	53.1	42 Wholesale trade	23.6
4541 Electronic shopping and mail-order houses	1.6	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.3	45431 Fuel dealers	S
4931 Warehousing and storage	4.4	4931 Warehousing and storage	1.2
5111 Newspaper, periodical, book, and directory publishers	0.4	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	1.1	551114 Corporate, subsidiary, and regional managing offices	0.3
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Colorado

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Colorado	\$ 115,291 - 134,895	117,121 - 190,149
Percent of total U.S. shipments	1.1 - 1.1	1.0 - 1.5

Commodity Shipments Originating in Colorado by Value		Commodity Shipments Originating in Colorado by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	8.1 - 14.3	15 Nonagglomerated bituminous coal	24.8 - 44.4
43 Mixed freight	8.6 - 12.2	12 Gravel and crushed stone	9.6 - 19.8
21 Pharmaceutical products	6.2 - 9.8	31 Nonmetallic mineral products	6.1 - 11.1
38 Precision instruments and apparatus	3.2 - 8.2	18 Fuel oils	2.1 - 8.3
40 Miscellaneous manufactured products	3.6 - 6.6	17 Gasoline and aviation turbine fuel	2.0 - 6.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Colorado by Value and Weight				Inbound Shipments for State of Colorado by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Colorado	46.1 - 50.7	Colorado	57.8 - 67.0	Colorado	40.5 - 44.8	Colorado	58.6 - 69.8
California	5.6 - 8.3	Kentucky	1.3 - 10.2	California	6.6 - 8.6	Wyoming	8.6 - 18.9
Texas	3.9 - 5.9	Texas	2.3 - 5.3	Texas	5.3 - 7.6	Texas	1.1 - 4.8
Illinois	1.8 - 4.5	Utah	1.4 - 5.7	Tennessee	2.3 - 7.3	Nebraska	0.9 - 4.6
Utah	2.0 - 3.0	Illinois	1.9 - 5.2	Illinois	2.3 - 3.6	California	1.3 - 1.9
Wyoming	1.7 - 2.7	California	1.0 - 2.7	Ohio	1.4 - 2.7	Utah	0.8 - 1.8
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Colorado				Domestic Distance Shipped for Commodities Originating in Colorado			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	65.6 - 71.2	Truck	55.0 - 70.8	Less than 50 miles	32.8 - 37.2	Less than 50 miles	45.1 - 56.3
Air (incl truck and air)	3.2 - 7.2	Air (incl truck and air)	(NA)	50 to 99 miles	7.6 - 9.2	50 to 99 miles	4.3 - 8.3
Rail	2.0 - 3.6	Rail	24.9 - 40.7	100 to 249 miles	6.7 - 8.1	100 to 249 miles	7.7 - 13.3
Water	(NA)	Water	(NA)	250 to 499 miles	6.3 - 8.7	250 to 499 miles	3.1 - 4.5
Pipeline	0.0 - 5.4	Pipeline	0.0 - 8.2	500 to 749 miles	6.4 - 8.4	500 to 749 miles	3.6 - 6.6
Multiple modes	17.7 - 24.3	Multiple modes	1.7 - 3.1	750 to 999 miles	15.4 - 18.4	750 to 999 miles	4.6 - 9.6
Parcel, U.S.P.S. or courier	15.8 - 22.0	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	7.9 - 12.5	1,000 to 1,499 miles	10.9 - 20.5
Other and unknown modes	1.6 - 2.2	Other and unknown modes	0.3 - 1.7	1,500 to 1,999 miles	5.4 - 7.4	1,500 to 1,999 miles	0.3 - 1.3
				2,000 miles or more	(NA)	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Colorado			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	1.6 - 3.6	212 Mining (except oil and gas)	40.7 - 57.3
31-33 Manufacturing	33.6 - 39.6	31-33 Manufacturing	20.3 - 30.5
42 Wholesale trade	49.1 - 57.1	42 Wholesale trade	17.3 - 29.9
4541 Electronic shopping and mail-order houses	0.6 - 2.6	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 0.6	45431 Fuel dealers	(NA)
4931 Warehousing and storage	2.6 - 6.2	4931 Warehousing and storage	0.4 - 2.0
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.7	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.6 - 1.6	551114 Corporate, subsidiary, and regional managing offices	0.0 - 0.6
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Connecticut

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Connecticut	\$ 142,787 (millions)	79,117 (thousand tons)
Percent of total U.S. shipments	1.2	0.6

Commodity Shipments Originating in Connecticut by Value		Commodity Shipments Originating in Connecticut by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
32 Base metal in prim. or semifin. forms & in finished basic shapes	8.2	12 Gravel and crushed stone	18.0
37 Transportation equipment, nec	6.7	18 Fuel oils	14.9
43 Mixed freight	6.4	31 Nonmetallic mineral products	11.8
34 Machinery	6.4	32 Base metal in prim. or semifin. forms & in finished basic shapes	8.8
35 Electronic & other electrical equip & components & office equip	6.1	17 Gasoline and aviation turbine fuel	6.2
Other commodities	66.2	Other commodities	40.3
Total	100.0	Total	100.0

Outbound Shipments for State of Connecticut by Value and Weight				Inbound Shipments for State of Connecticut by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Connecticut	30.6	Connecticut	68.2	Connecticut	36.8	Connecticut	66.4
New York	14.9	New York	6.9	Massachusetts	9.4	Massachusetts	7.0
Massachusetts	8.6	Massachusetts	6.8	New York	9.1	New York	6.3
Pennsylvania	5.2	New Jersey	2.6	New Jersey	7.1	New Jersey	4.5
New Jersey	5.1	Pennsylvania	2.2	Pennsylvania	4.6	Pennsylvania	2.3
Florida	3.0	Rhode Island	1.7	California	2.7	Illinois	0.9
Other states	32.6	Other states	11.6	Other states	30.3	Other states	12.6
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Connecticut				Domestic Distance Shipped for Commodities Originating in Connecticut			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	72.8	Truck	95.7	Less than 50 miles	33.4	Less than 50 miles	70.8
Air (incl truck and air)	7.8	Air (incl truck and air)	S	50 to 99 miles	19.0	50 to 99 miles	10.5
Rail	0.4	Rail	1.3	100 to 249 miles	15.8	100 to 249 miles	8.8
Water	-	Water	-	250 to 499 miles	6.8	250 to 499 miles	2.8
Pipeline	-	Pipeline	-	500 to 749 miles	6.2	500 to 749 miles	2.9
Multiple modes	18.0	Multiple modes	1.3	750 to 999 miles	5.2	750 to 999 miles	1.9
Parcel, U.S.P.S. or courier	17.5	Parcel, U.S.P.S. or courier	0.7	1,000 to 1,499 miles	6.1	1,000 to 1,499 miles	1.1
Other and unknown modes	1.1	Other and unknown modes	1.6	1,500 to 1,999 miles	1.6	1,500 to 1,999 miles	0.2
				2,000 miles or more	5.7	2,000 miles or more	1.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Connecticut			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	19.9
31-33 Manufacturing	36.4	31-33 Manufacturing	24.3
42 Wholesale trade	44.8	42 Wholesale trade	49.4
4541 Electronic shopping and mail-order houses	1.8	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	1.5	45431 Fuel dealers	3.7
4931 Warehousing and storage	9.7	4931 Warehousing and storage	0.7
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	5.3	551114 Corporate, subsidiary, and regional managing offices	1.6
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Connecticut

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Connecticut	\$ 124,638 - 160,936	69,972 - 88,262
Percent of total U.S. shipments	1.1 - 1.4	0.6 - 0.6

Commodity Shipments Originating in Connecticut by Value		Commodity Shipments Originating in Connecticut by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
32 Base metal in prim. or semifin. forms & in finished basic shapes	5.9 - 10.5	12 Gravel and crushed stone	11.1 - 24.9
37 Transportation equipment, nec	2.6 - 10.8	18 Fuel oils	8.6 - 21.2
43 Mixed freight	4.6 - 8.2	31 Nonmetallic mineral products	9.3 - 14.3
34 Machinery	4.6 - 8.2	32 Base metal in prim. or semifin. forms & in finished basic shapes	5.8 - 11.8
35 Electronic & other electrical equip & components & office equip	4.1 - 8.1	17 Gasoline and aviation turbine fuel	3.9 - 8.5
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Connecticut by Value and Weight				Inbound Shipments for State of Connecticut by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Connecticut	28.8 - 32.4	Connecticut	64.6 - 71.9	Connecticut	34.5 - 39.1	Connecticut	62.1 - 70.7
New York	14.1 - 15.7	New York	6.0 - 7.7	Massachusetts	7.6 - 11.2	Massachusetts	5.5 - 8.5
Massachusetts	6.5 - 10.8	Massachusetts	5.5 - 8.1	New York	8.1 - 10.1	New York	5.2 - 7.5
Pennsylvania	3.7 - 6.7	New Jersey	1.7 - 3.4	New Jersey	6.0 - 8.3	New Jersey	2.2 - 6.8
New Jersey	3.9 - 6.2	Pennsylvania	1.6 - 2.9	Pennsylvania	3.6 - 5.6	Pennsylvania	1.2 - 3.5
Florida	2.0 - 4.0	Rhode Island	1.0 - 2.4	California	2.2 - 3.2	Illinois	0.4 - 1.4
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Connecticut				Domestic Distance Shipped for Commodities Originating in Connecticut			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	68.5 - 77.1	Truck	94.4 - 97.0	Less than 50 miles	31.1 - 35.7	Less than 50 miles	67.5 - 74.1
Air (incl truck and air)	3.3 - 12.3	Air (incl truck and air)	(NA)	50 to 99 miles	16.0 - 22.0	50 to 99 miles	8.8 - 12.2
Rail	0.0 - 0.9	Rail	0.3 - 2.3	100 to 249 miles	14.1 - 17.5	100 to 249 miles	7.3 - 10.3
Water	(NA)	Water	(NA)	250 to 499 miles	5.5 - 8.1	250 to 499 miles	2.1 - 3.5
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	5.0 - 7.4	500 to 749 miles	1.7 - 4.1
Multiple modes	16.2 - 19.8	Multiple modes	0.8 - 1.8	750 to 999 miles	4.4 - 6.0	750 to 999 miles	1.2 - 2.6
Parcel, U.S.P.S. or courier	15.5 - 19.5	Parcel, U.S.P.S. or courier	0.5 - 0.9	1,000 to 1,499 miles	5.3 - 6.9	1,000 to 1,499 miles	0.6 - 1.6
Other and unknown modes	0.9 - 1.3	Other and unknown modes	0.9 - 2.3	1,500 to 1,999 miles	1.3 - 1.9	1,500 to 1,999 miles	0.2 - 0.2
				2,000 miles or more	4.5 - 6.9	2,000 miles or more	0.6 - 1.6
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Connecticut			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.0 - 0.4	212 Mining (except oil and gas)	12.3 - 27.5
31-33 Manufacturing	31.8 - 41.0	31-33 Manufacturing	20.7 - 27.9
42 Wholesale trade	40.5 - 49.1	42 Wholesale trade	42.9 - 55.9
4541 Electronic shopping and mail-order houses	0.6 - 3.0	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.7 - 2.3	45431 Fuel dealers	2.5 - 4.9
4931 Warehousing and storage	5.6 - 13.8	4931 Warehousing and storage	0.5 - 0.9
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.5	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	2.7 - 7.9	551114 Corporate, subsidiary, and regional managing offices	0.4 - 2.8
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Delaware

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Delaware	\$ 34,757 (millions)	25,679 (thousand tons)
Percent of total U.S. shipments	0.3	0.2

Commodity Shipments Originating in Delaware by Value		Commodity Shipments Originating in Delaware by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
21 Pharmaceutical products	29.0	18 Fuel oils	16.1
18 Fuel oils	7.2	17 Gasoline and aviation turbine fuel	12.4
17 Gasoline and aviation turbine fuel	6.9	19 Coal and petroleum products, nec	8.9
24 Plastics and rubber	6.4	31 Nonmetallic mineral products	6.4
5 Meat, fish, seafood, and their preparations	4.3	11 Natural sands	4.6
Other commodities	46.2	Other commodities	51.6
Total	100.0	Total	100.0

Outbound Shipments for State of Delaware by Value and Weight				Inbound Shipments for State of Delaware by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Delaware	21.3	Delaware	43.5	Pennsylvania	22.9	Pennsylvania	38.9
Pennsylvania	13.8	New Jersey	8.2	Delaware	20.2	Delaware	22.4
New York	8.8	Maryland	8.2	New Jersey	9.2	Maryland	16.9
New Jersey	7.3	Virginia	3.3	Maryland	7.6	New Jersey	4.4
Virginia	3.9	New York	3.1	Ohio	4.4	Ohio	1.2
Maryland	3.2	Connecticut	0.8	North Carolina	3.6	Virginia	1.2
Other states	41.7	Other states	32.9	Other states	32.1	Other states	15.0
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Delaware				Domestic Distance Shipped for Commodities Originating in Delaware			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	66.2	Truck	67.3	Less than 50 miles	31.2	Less than 50 miles	58.1
Air (incl truck and air)	2.9	Air (incl truck and air)	Z	50 to 99 miles	7.2	50 to 99 miles	16.3
Rail	S	Rail	2.0	100 to 249 miles	19.4	100 to 249 miles	10.9
Water	S	Water	S	250 to 499 miles	S	250 to 499 miles	7.3
Pipeline	7.8	Pipeline	17.1	500 to 749 miles	7.0	500 to 749 miles	S
Multiple modes	14.5	Multiple modes	8.2	750 to 999 miles	3.7	750 to 999 miles	1.0
Parcel, U.S.P.S. or courier	9.3	Parcel, U.S.P.S. or courier	0.5	1,000 to 1,499 miles	3.9	1,000 to 1,499 miles	0.8
Other and unknown modes	1.4	Other and unknown modes	S	1,500 to 1,999 miles	S	1,500 to 1,999 miles	S
				2,000 miles or more	5.7	2,000 miles or more	1.0
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Delaware			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1	212 Mining (except oil and gas)	8.6
31-33 Manufacturing	71.6	31-33 Manufacturing	57.2
42 Wholesale trade	19.9	42 Wholesale trade	32.2
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.6	45431 Fuel dealers	0.7
4931 Warehousing and storage	3.7	4931 Warehousing and storage	0.6
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	S	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Delaware

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Delaware	\$ 26,058 - 43,456	17,969 - 33,389
Percent of total U.S. shipments	0.2 - 0.4	0.2 - 0.2

Commodity Shipments Originating in Delaware by Value		Commodity Shipments Originating in Delaware by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
21 Pharmaceutical products	14.8 - 43.2	18 Fuel oils	9.3 - 22.9
18 Fuel oils	3.4 - 11.0	17 Gasoline and aviation turbine fuel	5.8 - 19.0
17 Gasoline and aviation turbine fuel	1.6 - 12.2	19 Coal and petroleum products, nec	5.9 - 11.9
24 Plastics and rubber	3.9 - 8.9	31 Nonmetallic mineral products	3.1 - 9.7
5 Meat, fish, seafood, and their preparations	1.8 - 6.8	11 Natural sands	1.8 - 7.4
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Delaware by Value and Weight				Inbound Shipments for State of Delaware by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Delaware	14.7 - 27.9	Delaware	34.3 - 52.8	Pennsylvania	16.8 - 29.0	Pennsylvania	27.3 - 50.4
Pennsylvania	9.2 - 18.5	New Jersey	4.2 - 12.2	Delaware	15.1 - 25.3	Delaware	14.3 - 30.6
New York	6.7 - 11.0	Maryland	4.9 - 11.5	New Jersey	6.4 - 12.0	Maryland	9.3 - 24.5
New Jersey	3.1 - 11.4	Virginia	0.0 - 7.0	Maryland	5.5 - 9.8	New Jersey	1.4 - 7.4
Virginia	1.1 - 6.7	New York	1.8 - 4.5	Ohio	2.1 - 6.8	Ohio	0.2 - 2.2
Maryland	1.9 - 4.5	Connecticut	0.3 - 1.3	North Carolina	1.1 - 6.1	Virginia	0.7 - 1.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Delaware				Domestic Distance Shipped for Commodities Originating in Delaware			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	55.0 - 77.4	Truck	54.2 - 80.4	Less than 50 miles	24.6 - 37.8	Less than 50 miles	53.3 - 62.9
Air (incl truck and air)	1.7 - 4.1	Air (incl truck and air)	(NA)	50 to 99 miles	3.7 - 10.7	50 to 99 miles	10.2 - 22.4
Rail	(NA)	Rail	0.0 - 5.0	100 to 249 miles	16.1 - 22.7	100 to 249 miles	7.1 - 14.7
Water	(NA)	Water	(NA)	250 to 499 miles	(NA)	250 to 499 miles	4.5 - 10.1
Pipeline	2.0 - 13.6	Pipeline	8.0 - 26.2	500 to 749 miles	4.4 - 9.6	500 to 749 miles	(NA)
Multiple modes	9.4 - 19.6	Multiple modes	3.4 - 13.0	750 to 999 miles	2.2 - 5.2	750 to 999 miles	0.5 - 1.5
Parcel, U.S.P.S. or courier	5.5 - 13.1	Parcel, U.S.P.S. or courier	0.3 - 0.7	1,000 to 1,499 miles	2.2 - 5.6	1,000 to 1,499 miles	0.1 - 1.5
Other and unknown modes	0.6 - 2.2	Other and unknown modes	(NA)	1,500 to 1,999 miles	(NA)	1,500 to 1,999 miles	(NA)
				2,000 miles or more	2.9 - 8.5	2,000 miles or more	0.0 - 2.3
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Delaware			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1 - 0.1	212 Mining (except oil and gas)	5.8 - 11.4
31-33 Manufacturing	64.8 - 78.4	31-33 Manufacturing	44.8 - 69.6
42 Wholesale trade	13.8 - 26.0	42 Wholesale trade	18.3 - 46.1
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 1.8	45431 Fuel dealers	0.0 - 1.4
4931 Warehousing and storage	1.5 - 5.9	4931 Warehousing and storage	0.0 - 1.8
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.3	5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.3
551114 Corporate, subsidiary, and regional managing offices	(NA)	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

District of Columbia

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in District of Columbia	\$ 2,876 (millions)	4,505 (thousand tons)
Percent of total U.S. shipments	Z	Z

Commodity Shipments Originating in District of Columbia by Value		Commodity Shipments Originating in District of Columbia by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
8 Alcoholic beverages	13.8	31 Nonmetallic mineral products	81.6
29 Printed products	11.7	8 Alcoholic beverages	4.5
35 Electronic & other electrical equip & components & office equip	11.4	31 Nonmetallic mineral products	81.6
5 Meat, fish, seafood, and their preparations	6.1	41 Waste and scrap	2.1
30 Textiles, leather, and articles of textiles or leather	6.1	26 Wood products	0.3
Other commodities	50.9	Other commodities	-70.1
Total	100.0	Total	100.0

Outbound Shipments for State of District of Columbia by Value and Weight				Inbound Shipments for State of District of Columbia by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
District of Columbia	55.3	District of Columbia	76.3	Maryland	29.6	Virginia	37.7
Virginia	16.0	Virginia	15.7	Virginia	14.1	District of Columbia	34.0
Maryland	15.5	Maryland	7.0	District of Columbia	12.5	Maryland	17.3
New York	2.9	North Carolina	0.6	Pennsylvania	6.0	Pennsylvania	2.8
Pennsylvania	1.3	Pennsylvania	0.2	California	5.5	New Jersey	1.6
California	0.8	New York	0.1	New Jersey	4.1	Ohio	0.9
Other states	8.2	Other states	0.2	Other states	28.2	Other states	5.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in District of Columbia				Domestic Distance Shipped for Commodities Originating in District of Columbia			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	83.7	Truck	99.5	Less than 50 miles	83.6	Less than 50 miles	97.6
Air (incl truck and air)	0.1	Air (incl truck and air)	Z	50 to 99 miles	2.2	50 to 99 miles	0.6
Rail	-	Rail	-	100 to 249 miles	7.6	100 to 249 miles	1.5
Water	-	Water	-	250 to 499 miles	2.6	250 to 499 miles	0.2
Pipeline	-	Pipeline	-	500 to 749 miles	1.4	500 to 749 miles	Z
Multiple modes	12.7	Multiple modes	0.1	750 to 999 miles	0.5	750 to 999 miles	Z
Parcel, U.S.P.S. or courier	12.7	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	S	1,000 to 1,499 miles	Z
Other and unknown modes	3.6	Other and unknown modes	S	1,500 to 1,999 miles	0.3	1,500 to 1,999 miles	Z
				2,000 miles or more	S	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in District of Columbia			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	-	212 Mining (except oil and gas)	-
31-33 Manufacturing	9.6	31-33 Manufacturing	63.0
42 Wholesale trade	79.6	42 Wholesale trade	S
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	-	45431 Fuel dealers	-
4931 Warehousing and storage	-	4931 Warehousing and storage	-
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	-	551114 Corporate, subsidiary, and regional managing offices	-
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

District of Columbia

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in District of Columbia	\$ 1,910 - 3,842	2,559 - 6,451
Percent of total U.S. shipments	(NA)	(NA)

Commodity Shipments Originating in District of Columbia by Value		Commodity Shipments Originating in District of Columbia by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
8 Alcoholic beverages	4.4 - 23.2	31 Nonmetallic mineral products	60.9 - 102.3
29 Printed products	6.2 - 17.2	8 Alcoholic beverages	0.0 - 20.4
35 Electronic & other electrical equip & components & office equip	0.0 - 23.3	31 Nonmetallic mineral products	60.9 - 102.3
5 Meat, fish, seafood, and their preparations	0.0 - 13.5	41 Waste and scrap	0.0 - 17.0
30 Textiles, leather, and articles of textiles or leather	0.5 - 11.7	26 Wood products	0.0 - 4.1
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of District of Columbia by Value and Weight				Inbound Shipments for State of District of Columbia by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
District of Columbia	47.5 - 63.1	District of Columbia	64.4 - 88.2	Maryland	24.5 - 34.7	Virginia	27.8 - 47.6
Virginia	10.4 - 21.6	Virginia	8.6 - 22.8	Virginia	11.8 - 16.4	District of Columbia	25.2 - 42.8
Maryland	9.9 - 21.1	Maryland	1.8 - 12.1	District of Columbia	8.2 - 16.8	Maryland	9.6 - 25.1
New York	0.5 - 5.2	North Carolina	0.0 - 3.1	Pennsylvania	3.4 - 8.7	Pennsylvania	1.1 - 4.4
Pennsylvania	0.3 - 2.3	Pennsylvania	0.0 - 0.5	California	2.1 - 8.8	New Jersey	0.0 - 3.7
California	0.0 - 2.0	New York	0.0 - 0.4	New Jersey	2.8 - 5.4	Ohio	0.0 - 2.8
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in District of Columbia				Domestic Distance Shipped for Commodities Originating in District of Columbia			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	77.6 - 89.8	Truck	98.3 - 100.7	Less than 50 miles	77.5 - 89.7	Less than 50 miles	93.5 - 101.7
Air (incl truck and air)	0.0 - 0.8	Air (incl truck and air)	(NA)	50 to 99 miles	1.2 - 3.2	50 to 99 miles	0.0 - 1.3
Rail	(NA)	Rail	(NA)	100 to 249 miles	3.1 - 12.1	100 to 249 miles	0.0 - 4.6
Water	(NA)	Water	(NA)	250 to 499 miles	0.9 - 4.3	250 to 499 miles	0.0 - 0.7
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	0.4 - 2.4	500 to 749 miles	(NA)
Multiple modes	7.2 - 18.2	Multiple modes	0.0 - 0.9	750 to 999 miles	0.2 - 0.8	750 to 999 miles	(NA)
Parcel, U.S.P.S. or courier	7.2 - 18.2	Parcel, U.S.P.S. or courier	0.0 - 0.9	1,000 to 1,499 miles	(NA)	1,000 to 1,499 miles	(NA)
Other and unknown modes	1.8 - 5.4	Other and unknown modes	(NA)	1,500 to 1,999 miles	0.0 - 0.6	1,500 to 1,999 miles	(NA)
				2,000 miles or more	(NA)	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in District of Columbia			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	(NA)	212 Mining (except oil and gas)	(NA)
31-33 Manufacturing	0.0 - 22.2	31-33 Manufacturing	40.8 - 85.2
42 Wholesale trade	67.7 - 91.5	42 Wholesale trade	(NA)
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	(NA)	45431 Fuel dealers	(NA)
4931 Warehousing and storage	(NA)	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	(NA)	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Florida

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Florida	\$ 399,941 (millions)	540,450 (thousand tons)
Percent of total U.S. shipments	3.4	4.2

Commodity Shipments Originating in Florida by Value		Commodity Shipments Originating in Florida by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	12.4	12 Gravel and crushed stone	25.6
43 Mixed freight	10.2	31 Nonmetallic mineral products	23.4
21 Pharmaceutical products	7.6	17 Gasoline and aviation turbine fuel	7.9
17 Gasoline and aviation turbine fuel	7.2	11 Natural sands	6.2
36 Motorized and other vehicles (including parts)	5.3	22 Fertilizers	4.6
Other commodities	57.3	Other commodities	32.3
Total	100.0	Total	100.0

Outbound Shipments for State of Florida by Value and Weight				Inbound Shipments for State of Florida by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Florida	66.8	Florida	89.8	Florida	48.0	Florida	79.2
Georgia	4.0	Georgia	2.1	Georgia	6.3	Georgia	3.3
Texas	3.2	Alabama	1.1	California	5.3	Louisiana	2.0
California	2.2	Louisiana	0.8	Texas	3.0	Texas	1.7
New York	1.9	South Carolina	0.6	New Jersey	2.5	Kentucky	1.7
North Carolina	1.8	Texas	0.6	New York	2.4	Mississippi	1.5
Other states	19.9	Other states	5.1	Other states	32.4	Other states	10.6
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Florida				Domestic Distance Shipped for Commodities Originating in Florida			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	76.5	Truck	90.3	Less than 50 miles	43.2	Less than 50 miles	72.9
Air (incl truck and air)	1.8	Air (incl truck and air)	Z	50 to 99 miles	9.2	50 to 99 miles	9.8
Rail	1.2	Rail	4.4	100 to 249 miles	14.1	100 to 249 miles	7.3
Water	Z	Water	Z	250 to 499 miles	7.4	250 to 499 miles	3.7
Pipeline	S	Pipeline	S	500 to 749 miles	4.8	500 to 749 miles	2.1
Multiple modes	17.6	Multiple modes	3.9	750 to 999 miles	8.1	750 to 999 miles	1.9
Parcel, U.S.P.S. or courier	15.8	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	8.5	1,000 to 1,499 miles	1.7
Other and unknown modes	2.8	Other and unknown modes	1.3	1,500 to 1,999 miles	1.5	1,500 to 1,999 miles	0.2
				2,000 miles or more	3.2	2,000 miles or more	0.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Florida			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.5	212 Mining (except oil and gas)	24.3
31-33 Manufacturing	25.5	31-33 Manufacturing	37.3
42 Wholesale trade	60.5	42 Wholesale trade	35.2
4541 Electronic shopping and mail-order houses	3.5	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.2	45431 Fuel dealers	0.1
4931 Warehousing and storage	6.4	4931 Warehousing and storage	1.5
5111 Newspaper, periodical, book, and directory publishers	0.4	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	3.0	551114 Corporate, subsidiary, and regional managing offices	1.5
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Florida

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Florida	\$ 375,849 - 424,033	470,478 - 610,422
Percent of total U.S. shipments	3.2 - 3.7	3.9 - 4.7

Commodity Shipments Originating in Florida by Value		Commodity Shipments Originating in Florida by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	9.3 - 15.5	12 Gravel and crushed stone	20.6 - 30.6
43 Mixed freight	8.9 - 11.5	31 Nonmetallic mineral products	19.8 - 27.0
21 Pharmaceutical products	2.8 - 12.4	17 Gasoline and aviation turbine fuel	5.6 - 10.2
17 Gasoline and aviation turbine fuel	5.0 - 9.4	11 Natural sands	3.6 - 8.8
36 Motorized and other vehicles (including parts)	4.3 - 6.3	22 Fertilizers	3.1 - 6.1
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Florida by Value and Weight				Inbound Shipments for State of Florida by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Florida	64.8 - 68.8	Florida	88.1 - 91.4	Florida	45.5 - 50.5	Florida	76.4 - 82.0
Georgia	3.4 - 4.7	Georgia	1.6 - 2.6	Georgia	5.5 - 7.1	Georgia	2.8 - 3.8
Texas	2.4 - 4.1	Alabama	0.8 - 1.4	California	4.2 - 6.5	Louisiana	1.0 - 3.0
California	2.1 - 2.4	Louisiana	0.1 - 1.4	Texas	2.5 - 3.5	Texas	1.1 - 2.4
New York	1.6 - 2.3	South Carolina	0.4 - 0.8	New Jersey	1.9 - 3.2	Kentucky	0.9 - 2.5
North Carolina	1.5 - 2.2	Texas	0.4 - 0.7	New York	2.1 - 2.7	Mississippi	0.4 - 2.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Florida				Domestic Distance Shipped for Commodities Originating in Florida			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	73.2 - 79.8	Truck	89.1 - 91.5	Less than 50 miles	40.9 - 45.5	Less than 50 miles	68.6 - 77.2
Air (incl truck and air)	1.3 - 2.3	Air (incl truck and air)	(NA)	50 to 99 miles	8.7 - 9.7	50 to 99 miles	7.6 - 12.0
Rail	0.9 - 1.5	Rail	3.1 - 5.7	100 to 249 miles	12.8 - 15.4	100 to 249 miles	6.0 - 8.6
Water	(NA)	Water	(NA)	250 to 499 miles	6.4 - 8.4	250 to 499 miles	3.0 - 4.4
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	4.1 - 5.5	500 to 749 miles	1.4 - 2.8
Multiple modes	14.8 - 20.4	Multiple modes	2.7 - 5.1	750 to 999 miles	7.3 - 8.9	750 to 999 miles	1.6 - 2.2
Parcel, U.S.P.S. or courier	13.0 - 18.6	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	7.5 - 9.5	1,000 to 1,499 miles	1.0 - 2.4
Other and unknown modes	2.0 - 3.6	Other and unknown modes	0.8 - 1.8	1,500 to 1,999 miles	1.0 - 2.0	1,500 to 1,999 miles	0.2 - 0.2
				2,000 miles or more	2.9 - 3.5	2,000 miles or more	0.3 - 0.7
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Florida			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.7	212 Mining (except oil and gas)	20.3 - 28.3
31-33 Manufacturing	22.7 - 28.3	31-33 Manufacturing	32.7 - 41.9
42 Wholesale trade	57.0 - 64.0	42 Wholesale trade	31.4 - 39.0
4541 Electronic shopping and mail-order houses	1.2 - 5.8	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.2 - 0.2	45431 Fuel dealers	0.1 - 0.1
4931 Warehousing and storage	4.9 - 7.9	4931 Warehousing and storage	1.2 - 1.8
5111 Newspaper, periodical, book, and directory publishers	0.2 - 0.6	5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.3
551114 Corporate, subsidiary, and regional managing offices	2.3 - 3.7	551114 Corporate, subsidiary, and regional managing offices	1.0 - 2.0
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Georgia

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Georgia	\$ 377,718 (millions)	372,777 (thousand tons)
Percent of total U.S. shipments	3.2	2.9

Commodity Shipments Originating in Georgia by Value		Commodity Shipments Originating in Georgia by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	10.4	12 Gravel and crushed stone	24.2
43 Mixed freight	8.9	31 Nonmetallic mineral products	10.0
30 Textiles, leather, and articles of textiles or leather	8.2	26 Wood products	5.1
35 Electronic & other electrical equip & components & office equip	7.1	43 Mixed freight	3.9
21 Pharmaceutical products	5.3	13 Nonmetallic minerals nec	2.9
Other commodities	60.1	Other commodities	53.9
Total	100.0	Total	100.0

Outbound Shipments for State of Georgia by Value and Weight				Inbound Shipments for State of Georgia by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Georgia	43.0	Georgia	71.1	Georgia	39.3	Georgia	60.5
Florida	9.3	Florida	5.4	Tennessee	6.4	Kentucky	5.7
North Carolina	6.1	Alabama	4.5	North Carolina	5.4	Alabama	3.5
Alabama	4.8	South Carolina	3.5	Alabama	4.5	Virginia	3.2
South Carolina	4.4	North Carolina	2.5	Florida	3.9	Wyoming	3.0
Tennessee	4.2	Tennessee	2.0	Illinois	3.7	South Carolina	2.7
Other states	28.2	Other states	11.0	Other states	36.7	Other states	21.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Georgia				Domestic Distance Shipped for Commodities Originating in Georgia			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	84.0	Truck	90.7	Less than 50 miles	30.4	Less than 50 miles	58.5
Air (incl truck and air)	2.2	Air (incl truck and air)	Z	50 to 99 miles	8.2	50 to 99 miles	8.0
Rail	1.3	Rail	5.7	100 to 249 miles	20.1	100 to 249 miles	16.5
Water	S	Water	S	250 to 499 miles	17.4	250 to 499 miles	8.7
Pipeline	S	Pipeline	S	500 to 749 miles	12.9	500 to 749 miles	4.7
Multiple modes	10.5	Multiple modes	1.7	750 to 999 miles	5.7	750 to 999 miles	2.0
Parcel, U.S.P.S. or courier	9.6	Parcel, U.S.P.S. or courier	0.4	1,000 to 1,499 miles	1.3	1,000 to 1,499 miles	0.6
Other and unknown modes	1.7	Other and unknown modes	1.5	1,500 to 1,999 miles	2.5	1,500 to 1,999 miles	0.6
				2,000 miles or more	1.4	2,000 miles or more	0.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Georgia			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.5	212 Mining (except oil and gas)	24.1
31-33 Manufacturing	37.7	31-33 Manufacturing	34.0
42 Wholesale trade	49.3	42 Wholesale trade	36.8
4541 Electronic shopping and mail-order houses	1.1	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.1	45431 Fuel dealers	0.2
4931 Warehousing and storage	9.5	4931 Warehousing and storage	3.9
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	1.6	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Georgia

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Georgia	\$ 347,247 - 408,189	304,435 - 441,119
Percent of total U.S. shipments	3.0 - 3.5	2.5 - 3.4

Commodity Shipments Originating in Georgia by Value		Commodity Shipments Originating in Georgia by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	8.4 - 12.4	12 Gravel and crushed stone	17.4 - 31.0
43 Mixed freight	7.1 - 10.7	31 Nonmetallic mineral products	7.2 - 12.8
30 Textiles, leather, and articles of textiles or leather	7.4 - 9.0	26 Wood products	3.6 - 6.6
35 Electronic & other electrical equip & components & office equip	5.9 - 8.3	43 Mixed freight	1.9 - 5.9
21 Pharmaceutical products	3.0 - 7.6	13 Nonmetallic minerals nec	1.9 - 3.9
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Georgia by Value and Weight				Inbound Shipments for State of Georgia by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Georgia	40.2 - 45.8	Georgia	66.6 - 75.6	Georgia	36.3 - 42.3	Georgia	54.5 - 66.4
Florida	8.3 - 10.3	Florida	3.9 - 6.9	Tennessee	3.8 - 9.1	Kentucky	3.0 - 8.3
North Carolina	5.1 - 7.1	Alabama	3.1 - 5.8	North Carolina	4.1 - 6.7	Alabama	2.7 - 4.3
Alabama	4.2 - 5.5	South Carolina	2.6 - 4.5	Alabama	3.9 - 5.2	Virginia	0.8 - 5.7
South Carolina	3.9 - 4.9	North Carolina	2.0 - 3.0	Florida	3.4 - 4.4	Wyoming	0.7 - 5.3
Tennessee	3.8 - 4.5	Tennessee	1.5 - 2.5	Illinois	3.1 - 4.4	South Carolina	1.4 - 4.0
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Georgia				Domestic Distance Shipped for Commodities Originating in Georgia			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	82.5 - 85.5	Truck	88.2 - 93.2	Less than 50 miles	26.9 - 33.9	Less than 50 miles	52.2 - 64.8
Air (incl truck and air)	1.2 - 3.2	Air (incl truck and air)	(NA)	50 to 99 miles	7.5 - 8.9	50 to 99 miles	6.7 - 9.3
Rail	1.0 - 1.6	Rail	3.2 - 8.2	100 to 249 miles	18.1 - 22.1	100 to 249 miles	13.9 - 19.1
Water	(NA)	Water	(NA)	250 to 499 miles	16.6 - 18.2	250 to 499 miles	6.4 - 11.0
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	11.9 - 13.9	500 to 749 miles	4.2 - 5.2
Multiple modes	9.3 - 11.7	Multiple modes	1.0 - 2.4	750 to 999 miles	4.5 - 6.9	750 to 999 miles	1.7 - 2.3
Parcel, U.S.P.S. or courier	8.6 - 10.6	Parcel, U.S.P.S. or courier	0.2 - 0.6	1,000 to 1,499 miles	1.1 - 1.5	1,000 to 1,499 miles	0.4 - 0.8
Other and unknown modes	1.5 - 1.9	Other and unknown modes	1.0 - 2.0	1,500 to 1,999 miles	2.0 - 3.0	1,500 to 1,999 miles	0.3 - 0.9
				2,000 miles or more	1.2 - 1.6	2,000 miles or more	0.2 - 0.6
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Georgia			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.7	212 Mining (except oil and gas)	17.6 - 30.6
31-33 Manufacturing	34.4 - 41.0	31-33 Manufacturing	27.4 - 40.6
42 Wholesale trade	44.3 - 54.3	42 Wholesale trade	29.9 - 43.7
4541 Electronic shopping and mail-order houses	0.8 - 1.4	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	0.0 - 0.3	45431 Fuel dealers	0.0 - 0.4
4931 Warehousing and storage	6.5 - 12.5	4931 Warehousing and storage	2.4 - 5.4
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.9 - 2.3	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Hawaii

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Hawaii	\$ 22,043 (millions)	35,270 (thousand tons)
Percent of total U.S. shipments	0.2	0.3

Commodity Shipments Originating in Hawaii by Value		Commodity Shipments Originating in Hawaii by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	24.5	18 Fuel oils	24.5
18 Fuel oils	16.7	17 Gasoline and aviation turbine fuel	22.2
7 Other prepared foodstuffs and fats and oils	6.5	12 Gravel and crushed stone	16.1
43 Mixed freight	5.7	31 Nonmetallic mineral products	15.4
21 Pharmaceutical products	5.7	7 Other prepared foodstuffs and fats and oils	2.4
Other commodities	40.9	Other commodities	19.4
Total	100.0	Total	100.0

Outbound Shipments for State of Hawaii by Value and Weight				Inbound Shipments for State of Hawaii by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Hawaii	96.6	Hawaii	99.5	Hawaii	65.7	Hawaii	93.3
California	1.8	California	0.4	California	15.6	California	3.3
Florida	0.2	Florida	Z	Washington	2.5	Washington	1.7
Washington	0.2			Oregon	1.1	Nevada	0.1
Oregon	0.1			Ohio	0.9	Texas	0.1
Texas	Z			Illinois	0.8	Minnesota	0.1
Other states	1.2	Other states	0.1	Other states	13.4	Other states	1.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Hawaii				Domestic Distance Shipped for Commodities Originating in Hawaii			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	47.1	Truck	52.7	Less than 50 miles	81.2	Less than 50 miles	88.9
Air (incl truck and air)	3.3	Air (incl truck and air)	S	50 to 99 miles	4.3	50 to 99 miles	2.7
Rail	-	Rail	-	100 to 249 miles	11.1	100 to 249 miles	7.9
Water	2.1	Water	2.2	250 to 499 miles	0.1	250 to 499 miles	S
Pipeline	35.4	Pipeline	42.2	500 to 749 miles	-	500 to 749 miles	-
Multiple modes	9.5	Multiple modes	1.5	750 to 999 miles	-	750 to 999 miles	-
Parcel, U.S.P.S. or courier	4.9	Parcel, U.S.P.S. or courier	Z	1,000 to 1,499 miles	-	1,000 to 1,499 miles	-
Other and unknown modes	2.6	Other and unknown modes	0.8	1,500 to 1,999 miles	-	1,500 to 1,999 miles	-
				2,000 miles or more	3.4	2,000 miles or more	0.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Hawaii			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	9.9
31-33 Manufacturing	38.8	31-33 Manufacturing	63.3
42 Wholesale trade	48.9	42 Wholesale trade	13.8
4541 Electronic shopping and mail-order houses	-	4541 Electronic shopping and mail-order houses	-
45431 Fuel dealers	0.2	45431 Fuel dealers	0.1
4931 Warehousing and storage	S	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	10.0	551114 Corporate, subsidiary, and regional managing offices	12.4
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Hawaii

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Hawaii	\$ 16,026 - 28,060	21,570 - 48,970
Percent of total U.S. shipments	0.2 - 0.2	0.2 - 0.4

Commodity Shipments Originating in Hawaii by Value		Commodity Shipments Originating in Hawaii by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	15.6 - 33.4	18 Fuel oils	14.6 - 34.4
18 Fuel oils	9.9 - 23.5	17 Gasoline and aviation turbine fuel	15.1 - 29.3
7 Other prepared foodstuffs and fats and oils	2.7 - 10.3	12 Gravel and crushed stone	9.2 - 23.0
43 Mixed freight	2.2 - 9.2	31 Nonmetallic mineral products	4.6 - 26.2
21 Pharmaceutical products	1.9 - 9.5	7 Other prepared foodstuffs and fats and oils	0.0 - 6.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Hawaii by Value and Weight				Inbound Shipments for State of Hawaii by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Hawaii	95.3 - 97.9	Hawaii	98.8 - 100.1	Hawaii	58.0 - 73.3	Hawaii	87.5 - 99.1
California	1.3 - 2.3	California	0.0 - 0.7	California	10.5 - 20.8	California	0.7 - 5.9
Florida	0.1 - 0.4	Florida	(NA)	Washington	1.0 - 4.0	Washington	0.4 - 3.0
Washington	0.0 - 0.3			Oregon	0.3 - 1.9	Nevada	0.0 - 0.3
Oregon	0.1 - 0.1			Ohio	0.4 - 1.4	Texas	0.0 - 0.4
Texas	(NA)			Illinois	0.3 - 1.3	Minnesota	0.0 - 0.4
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Hawaii				Domestic Distance Shipped for Commodities Originating in Hawaii			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	34.4 - 59.8	Truck	36.0 - 69.4	Less than 50 miles	78.2 - 84.2	Less than 50 miles	86.1 - 91.7
Air (incl truck and air)	2.3 - 4.3	Air (incl truck and air)	(NA)	50 to 99 miles	3.5 - 5.1	50 to 99 miles	1.7 - 3.7
Rail	(NA)	Rail	(NA)	100 to 249 miles	8.8 - 13.4	100 to 249 miles	5.3 - 10.5
Water	1.3 - 2.9	Water	0.9 - 3.5	250 to 499 miles	0.1 - 0.1	250 to 499 miles	(NA)
Pipeline	17.7 - 53.1	Pipeline	22.5 - 61.9	500 to 749 miles	(NA)	500 to 749 miles	(NA)
Multiple modes	6.5 - 12.5	Multiple modes	0.8 - 2.2	750 to 999 miles	(NA)	750 to 999 miles	(NA)
Parcel, U.S.P.S. or courier	2.1 - 7.7	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	(NA)	1,000 to 1,499 miles	(NA)
Other and unknown modes	1.1 - 4.1	Other and unknown modes	0.0 - 2.1	1,500 to 1,999 miles	(NA)	1,500 to 1,999 miles	(NA)
				2,000 miles or more	2.1 - 4.7	2,000 miles or more	0.0 - 1.2
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Hawaii			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.0 - 0.4	212 Mining (except oil and gas)	1.3 - 18.5
31-33 Manufacturing	27.7 - 49.9	31-33 Manufacturing	53.9 - 72.7
42 Wholesale trade	35.2 - 62.6	42 Wholesale trade	0.9 - 26.7
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 0.5	45431 Fuel dealers	0.0 - 0.6
4931 Warehousing and storage	(NA)	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	5.7 - 14.3	551114 Corporate, subsidiary, and regional managing offices	7.3 - 17.5
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Idaho

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Idaho	\$ 38,452 (millions)	46,584 (thousand tons)
Percent of total U.S. shipments	0.3	0.4

Commodity Shipments Originating in Idaho by Value		Commodity Shipments Originating in Idaho by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	20.6	2 Cereal grains	14.2
7 Other prepared foodstuffs and fats and oils	11.2	12 Gravel and crushed stone	14.2
43 Mixed freight	9.0	26 Wood products	10.3
26 Wood products	6.5	7 Other prepared foodstuffs and fats and oils	8.0
3 Other agricultural products	6.2	22 Fertilizers	7.9
Other commodities	46.5	Other commodities	45.4
Total	100.0	Total	100.0

Outbound Shipments for State of Idaho by Value and Weight				Inbound Shipments for State of Idaho by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Idaho	35.9	Idaho	58.6	Idaho	33.7	Idaho	50.0
California	8.9	California	6.2	Utah	11.2	Utah	18.0
Oregon	5.3	Oregon	6.2	Washington	11.1	Washington	13.0
Washington	4.8	Utah	3.6	California	8.5	Oregon	5.3
Utah	4.6	Colorado	1.7	Oregon	6.1	Montana	2.1
Texas	2.2	Montana	1.5	New York	2.2	California	1.4
Other states	38.3	Other states	22.1	Other states	27.3	Other states	10.2
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Idaho				Domestic Distance Shipped for Commodities Originating in Idaho			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	66.0	Truck	74.8	Less than 50 miles	27.3	Less than 50 miles	54.5
Air (incl truck and air)	S	Air (incl truck and air)	S	50 to 99 miles	4.8	50 to 99 miles	5.8
Rail	5.7	Rail	12.5	100 to 249 miles	9.8	100 to 249 miles	8.4
Water	S	Water	S	250 to 499 miles	12.8	250 to 499 miles	8.9
Pipeline	0.2	Pipeline	S	500 to 749 miles	10.4	500 to 749 miles	8.6
Multiple modes	17.8	Multiple modes	4.9	750 to 999 miles	3.1	750 to 999 miles	3.2
Parcel, U.S.P.S. or courier	15.0	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	11.5	1,000 to 1,499 miles	5.4
Other and unknown modes	2.8	Other and unknown modes	2.4	1,500 to 1,999 miles	13.2	1,500 to 1,999 miles	4.0
				2,000 miles or more	7.1	2,000 miles or more	1.2
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Idaho			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	2.3	212 Mining (except oil and gas)	23.5
31-33 Manufacturing	46.5	31-33 Manufacturing	40.1
42 Wholesale trade	40.9	42 Wholesale trade	33.2
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.5	45431 Fuel dealers	0.5
4931 Warehousing and storage	3.0	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	4.5	551114 Corporate, subsidiary, and regional managing offices	0.4
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Idaho

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Idaho	\$ 33,052 - 43,852	41,548 - 51,620
Percent of total U.S. shipments	0.3 - 0.3	0.4 - 0.4

Commodity Shipments Originating in Idaho by Value		Commodity Shipments Originating in Idaho by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	15.3 - 25.9	2 Cereal grains	8.1 - 20.3
7 Other prepared foodstuffs and fats and oils	9.0 - 13.4	12 Gravel and crushed stone	8.1 - 20.3
43 Mixed freight	4.5 - 13.5	26 Wood products	7.7 - 12.9
26 Wood products	5.3 - 7.7	7 Other prepared foodstuffs and fats and oils	6.2 - 9.8
3 Other agricultural products	4.5 - 7.9	22 Fertilizers	4.8 - 11.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Idaho by Value and Weight				Inbound Shipments for State of Idaho by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Idaho	33.2 - 38.5	Idaho	52.6 - 64.6	Idaho	30.2 - 37.2	Idaho	41.4 - 58.6
California	7.1 - 10.7	California	4.7 - 7.7	Utah	9.0 - 13.3	Utah	10.2 - 25.7
Oregon	4.1 - 6.4	Oregon	4.1 - 8.4	Washington	9.8 - 12.4	Washington	7.7 - 18.3
Washington	3.5 - 6.1	Utah	2.5 - 4.8	California	7.0 - 9.9	Oregon	2.2 - 8.5
Utah	3.4 - 5.7	Colorado	0.8 - 2.5	Oregon	4.6 - 7.6	Montana	1.0 - 3.3
Texas	1.1 - 3.4	Montana	0.9 - 2.2	New York	0.7 - 3.7	California	0.9 - 1.9
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Idaho				Domestic Distance Shipped for Commodities Originating in Idaho			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	61.5 - 70.5	Truck	68.3 - 81.3	Less than 50 miles	23.7 - 30.9	Less than 50 miles	47.6 - 61.4
Air (incl truck and air)	(NA)	Air (incl truck and air)	(NA)	50 to 99 miles	3.6 - 6.0	50 to 99 miles	2.8 - 8.8
Rail	4.7 - 6.7	Rail	9.2 - 15.8	100 to 249 miles	8.3 - 11.3	100 to 249 miles	6.9 - 9.9
Water	(NA)	Water	(NA)	250 to 499 miles	10.5 - 15.1	250 to 499 miles	7.2 - 10.6
Pipeline	0.0 - 1.0	Pipeline	(NA)	500 to 749 miles	7.8 - 13.0	500 to 749 miles	6.4 - 10.8
Multiple modes	13.8 - 21.8	Multiple modes	4.1 - 5.7	750 to 999 miles	2.3 - 3.9	750 to 999 miles	1.7 - 4.7
Parcel, U.S.P.S. or courier	11.0 - 19.0	Parcel, U.S.P.S. or courier	0.1 - 0.5	1,000 to 1,499 miles	9.7 - 13.3	1,000 to 1,499 miles	4.2 - 6.6
Other and unknown modes	1.6 - 4.0	Other and unknown modes	1.2 - 3.6	1,500 to 1,999 miles	9.9 - 16.5	1,500 to 1,999 miles	2.0 - 6.0
				2,000 miles or more	4.8 - 9.4	2,000 miles or more	0.5 - 1.9
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Idaho			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	1.3 - 3.3	212 Mining (except oil and gas)	13.4 - 33.6
31-33 Manufacturing	40.7 - 52.3	31-33 Manufacturing	34.0 - 46.2
42 Wholesale trade	35.1 - 46.7	42 Wholesale trade	25.9 - 40.5
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 4.1	45431 Fuel dealers	0.0 - 3.8
4931 Warehousing and storage	2.0 - 4.0	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.5	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	1.0 - 8.0	551114 Corporate, subsidiary, and regional managing offices	0.1 - 0.7
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Illinois

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Illinois	\$ 639,177 (millions)	626,898 (thousand tons)
Percent of total U.S. shipments	5.4	4.8

Commodity Shipments Originating in Illinois by Value		Commodity Shipments Originating in Illinois by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	9.8	12 Gravel and crushed stone	12.9
35 Electronic & other electrical equip & components & office equip	9.3	2 Cereal grains	9.0
21 Pharmaceutical products	8.0	31 Nonmetallic mineral products	8.1
36 Motorized and other vehicles (including parts)	7.8	17 Gasoline and aviation turbine fuel	7.4
34 Machinery	6.4	15 Nonagglomerated bituminous coal	6.6
Other commodities	58.7	Other commodities	56.0
Total	100.0	Total	100.0

Outbound Shipments for State of Illinois by Value and Weight				Inbound Shipments for State of Illinois by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Illinois	37.5	Illinois	56.1	Illinois	41.3	Illinois	58.5
Wisconsin	5.9	Louisiana	5.4	Wisconsin	5.5	Wyoming	9.8
Indiana	5.7	Indiana	5.1	Indiana	4.8	Indiana	4.9
Texas	5.0	Missouri	3.6	Ohio	4.6	Missouri	2.9
Michigan	4.7	Kentucky	3.0	California	4.0	Wisconsin	2.8
Ohio	4.1	Ohio	2.5	Texas	3.5	Iowa	2.0
Other states	37.3	Other states	24.2	Other states	36.4	Other states	19.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Illinois				Domestic Distance Shipped for Commodities Originating in Illinois			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	68.2	Truck	64.6	Less than 50 miles	31.1	Less than 50 miles	50.1
Air (incl truck and air)	1.2	Air (incl truck and air)	Z	50 to 99 miles	8.0	50 to 99 miles	10.4
Rail	3.3	Rail	10.3	100 to 249 miles	17.0	100 to 249 miles	13.0
Water	0.9	Water	7.3	250 to 499 miles	15.0	250 to 499 miles	10.1
Pipeline	5.2	Pipeline	8.4	500 to 749 miles	12.2	500 to 749 miles	7.7
Multiple modes	19.2	Multiple modes	8.4	750 to 999 miles	7.7	750 to 999 miles	6.3
Parcel, U.S.P.S. or courier	16.4	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	4.3	1,000 to 1,499 miles	1.0
Other and unknown modes	2.0	Other and unknown modes	1.0	1,500 to 1,999 miles	4.7	1,500 to 1,999 miles	1.4
				2,000 miles or more	0.1	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Illinois			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	25.1
31-33 Manufacturing	40.2	31-33 Manufacturing	33.6
42 Wholesale trade	46.2	42 Wholesale trade	36.0
4541 Electronic shopping and mail-order houses	3.1	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.1	45431 Fuel dealers	0.1
4931 Warehousing and storage	7.4	4931 Warehousing and storage	1.5
5111 Newspaper, periodical, book, and directory publishers	0.3	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	2.4	551114 Corporate, subsidiary, and regional managing offices	3.4
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Illinois

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Illinois	\$ 598,099 - 680,255	589,947 - 663,849
Percent of total U.S. shipments	5.2 - 5.8	4.6 - 5.4

Commodity Shipments Originating in Illinois by Value		Commodity Shipments Originating in Illinois by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	8.0 - 11.6	12 Gravel and crushed stone	8.9 - 16.9
35 Electronic & other electrical equip & components & office equip	8.3 - 10.3	2 Cereal grains	5.5 - 12.5
21 Pharmaceutical products	6.2 - 9.8	31 Nonmetallic mineral products	6.3 - 9.9
36 Motorized and other vehicles (including parts)	6.1 - 9.5	17 Gasoline and aviation turbine fuel	4.1 - 10.7
34 Machinery	5.2 - 7.6	15 Nonagglomerated bituminous coal	3.6 - 9.6
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Illinois by Value and Weight				Inbound Shipments for State of Illinois by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Illinois	35.5 - 39.5	Illinois	51.2 - 61.1	Illinois	38.7 - 43.9	Illinois	54.3 - 62.6
Wisconsin	4.5 - 7.2	Louisiana	3.4 - 7.3	Wisconsin	4.5 - 6.5	Wyoming	5.4 - 14.3
Indiana	5.0 - 6.3	Indiana	4.0 - 6.3	Indiana	4.5 - 5.1	Indiana	3.7 - 6.0
Texas	4.2 - 5.8	Missouri	2.4 - 4.7	Ohio	3.9 - 5.2	Missouri	2.4 - 3.4
Michigan	4.2 - 5.2	Kentucky	1.7 - 4.4	California	3.1 - 4.8	Wisconsin	2.3 - 3.3
Ohio	3.2 - 4.9	Ohio	1.2 - 3.9	Texas	2.8 - 4.2	Iowa	1.4 - 2.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Illinois				Domestic Distance Shipped for Commodities Originating in Illinois			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	65.4 - 71.0	Truck	60.8 - 68.4	Less than 50 miles	28.8 - 33.4	Less than 50 miles	46.6 - 53.6
Air (incl truck and air)	0.9 - 1.5	Air (incl truck and air)	(NA)	50 to 99 miles	7.0 - 9.0	50 to 99 miles	8.4 - 12.4
Rail	2.6 - 4.0	Rail	8.3 - 12.3	100 to 249 miles	15.7 - 18.3	100 to 249 miles	11.0 - 15.0
Water	0.6 - 1.2	Water	3.3 - 11.3	250 to 499 miles	14.2 - 15.8	250 to 499 miles	8.3 - 11.9
Pipeline	2.2 - 8.2	Pipeline	3.4 - 13.4	500 to 749 miles	10.7 - 13.7	500 to 749 miles	6.4 - 9.0
Multiple modes	17.2 - 21.2	Multiple modes	4.3 - 12.5	750 to 999 miles	7.0 - 8.4	750 to 999 miles	3.8 - 8.8
Parcel, U.S.P.S. or courier	14.7 - 18.1	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	3.5 - 5.1	1,000 to 1,499 miles	0.8 - 1.2
Other and unknown modes	1.0 - 3.0	Other and unknown modes	0.5 - 1.5	1,500 to 1,999 miles	4.2 - 5.2	1,500 to 1,999 miles	1.1 - 1.7
				2,000 miles or more	0.1 - 0.1	2,000 miles or more	0.0 - 0.0
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Illinois			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.3	212 Mining (except oil and gas)	20.3 - 29.9
31-33 Manufacturing	37.7 - 42.7	31-33 Manufacturing	28.6 - 38.6
42 Wholesale trade	43.4 - 49.0	42 Wholesale trade	28.2 - 43.8
4541 Electronic shopping and mail-order houses	1.1 - 5.1	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	0.1 - 0.1	45431 Fuel dealers	0.1 - 0.1
4931 Warehousing and storage	5.9 - 8.9	4931 Warehousing and storage	1.2 - 1.8
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.5	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	0.9 - 3.9	551114 Corporate, subsidiary, and regional managing offices	2.1 - 4.7
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Indiana

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Indiana	\$ 355,503 (millions)	379,374 (thousand tons)
Percent of total U.S. shipments	3.0	2.9

Commodity Shipments Originating in Indiana by Value		Commodity Shipments Originating in Indiana by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	14.6	12 Gravel and crushed stone	17.4
32 Base metal in prim. or semifin. forms & in finished basic shapes	10.8	15 Nonagglomerated bituminous coal	10.8
24 Plastics and rubber	8.1	32 Base metal in prim. or semifin. forms & in finished basic shapes	10.7
35 Electronic & other electrical equip & components & office equip	6.7	19 Coal and petroleum products, nec	8.1
34 Machinery	6.3	31 Nonmetallic mineral products	7.6
Other commodities	53.5	Other commodities	45.4
Total	100.0	Total	100.0

Outbound Shipments for State of Indiana by Value and Weight				Inbound Shipments for State of Indiana by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Indiana	29.1	Indiana	60.6	Indiana	33.8	Indiana	59.5
Illinois	7.8	Illinois	7.8	Illinois	11.9	Illinois	8.3
Ohio	7.7	Ohio	4.9	Ohio	8.5	Ohio	5.2
Michigan	6.6	Kentucky	4.6	Michigan	6.3	Michigan	3.2
Texas	5.3	Michigan	3.6	Kentucky	4.0	Minnesota	2.3
Kentucky	4.4	Georgia	1.8	California	3.8	Kentucky	2.3
Other states	39.1	Other states	16.7	Other states	31.8	Other states	19.2
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Indiana				Domestic Distance Shipped for Commodities Originating in Indiana			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	79.3	Truck	77.8	Less than 50 miles	23.0	Less than 50 miles	57.3
Air (incl truck and air)	0.6	Air (incl truck and air)	Z	50 to 99 miles	7.9	50 to 99 miles	9.2
Rail	5.4	Rail	14.8	100 to 249 miles	22.7	100 to 249 miles	14.7
Water	S	Water	0.9	250 to 499 miles	18.7	250 to 499 miles	10.1
Pipeline	0.1	Pipeline	0.2	500 to 749 miles	12.7	500 to 749 miles	5.3
Multiple modes	12.2	Multiple modes	3.5	750 to 999 miles	6.1	750 to 999 miles	1.6
Parcel, U.S.P.S. or courier	9.3	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	3.9	1,000 to 1,499 miles	0.8
Other and unknown modes	2.4	Other and unknown modes	S	1,500 to 1,999 miles	5.0	1,500 to 1,999 miles	1.0
				2,000 miles or more	0.1	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Indiana			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.5	212 Mining (except oil and gas)	30.8
31-33 Manufacturing	61.0	31-33 Manufacturing	46.9
42 Wholesale trade	22.6	42 Wholesale trade	19.2
4541 Electronic shopping and mail-order houses	0.7	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	S	45431 Fuel dealers	S
4931 Warehousing and storage	8.7	4931 Warehousing and storage	1.3
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	5.8	551114 Corporate, subsidiary, and regional managing offices	1.3
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Indiana

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Indiana	\$ 327,318 - 383,688	335,392 - 423,356
Percent of total U.S. shipments	2.8 - 3.3	2.7 - 3.4

Commodity Shipments Originating in Indiana by Value		Commodity Shipments Originating in Indiana by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	11.5 - 17.7	12 Gravel and crushed stone	13.8 - 21.0
32 Base metal in prim. or semifin. forms & in finished basic shapes	9.1 - 12.5	15 Nonagglomerated bituminous coal	6.2 - 15.4
24 Plastics and rubber	5.6 - 10.6	32 Base metal in prim. or semifin. forms & in finished basic shapes	8.1 - 13.3
35 Electronic & other electrical equip & components & office equip	5.4 - 8.0	19 Coal and petroleum products, nec	5.3 - 10.9
34 Machinery	5.1 - 7.5	31 Nonmetallic mineral products	6.3 - 8.9
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Indiana by Value and Weight				Inbound Shipments for State of Indiana by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Indiana	27.0 - 31.3	Indiana	56.2 - 65.1	Indiana	31.5 - 36.1	Indiana	53.8 - 65.1
Illinois	7.3 - 8.3	Illinois	6.3 - 9.2	Illinois	10.2 - 13.5	Illinois	5.8 - 10.8
Ohio	7.0 - 8.4	Ohio	3.9 - 5.9	Ohio	7.5 - 9.5	Ohio	4.2 - 6.2
Michigan	5.8 - 7.5	Kentucky	3.5 - 5.8	Michigan	5.1 - 7.4	Michigan	2.6 - 3.9
Texas	4.3 - 6.3	Michigan	3.0 - 4.3	Kentucky	3.5 - 4.5	Minnesota	0.8 - 3.8
Kentucky	3.4 - 5.4	Georgia	1.1 - 2.4	California	2.6 - 4.9	Kentucky	1.6 - 3.0
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Indiana				Domestic Distance Shipped for Commodities Originating in Indiana			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	77.5 - 81.1	Truck	74.5 - 81.1	Less than 50 miles	20.8 - 25.2	Less than 50 miles	53.3 - 61.3
Air (incl truck and air)	0.3 - 0.9	Air (incl truck and air)	(NA)	50 to 99 miles	7.4 - 8.4	50 to 99 miles	7.9 - 10.5
Rail	4.2 - 6.6	Rail	11.3 - 18.3	100 to 249 miles	21.2 - 24.2	100 to 249 miles	13.0 - 16.4
Water	(NA)	Water	0.0 - 2.4	250 to 499 miles	17.4 - 20.0	250 to 499 miles	8.9 - 11.3
Pipeline	0.1 - 0.1	Pipeline	0.0 - 0.4	500 to 749 miles	11.5 - 13.9	500 to 749 miles	4.5 - 6.1
Multiple modes	11.2 - 13.2	Multiple modes	2.8 - 4.2	750 to 999 miles	5.4 - 6.8	750 to 999 miles	1.3 - 1.9
Parcel, U.S.P.S. or courier	8.3 - 10.3	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	3.2 - 4.6	1,000 to 1,499 miles	0.6 - 1.0
Other and unknown modes	1.6 - 3.2	Other and unknown modes	(NA)	1,500 to 1,999 miles	4.3 - 5.7	1,500 to 1,999 miles	0.8 - 1.2
				2,000 miles or more	0.1 - 0.1	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Indiana			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.7	212 Mining (except oil and gas)	26.7 - 34.9
31-33 Manufacturing	58.2 - 63.8	31-33 Manufacturing	43.1 - 50.7
42 Wholesale trade	20.8 - 24.4	42 Wholesale trade	16.2 - 22.2
4541 Electronic shopping and mail-order houses	0.4 - 1.0	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	(NA)	45431 Fuel dealers	(NA)
4931 Warehousing and storage	5.9 - 11.5	4931 Warehousing and storage	1.0 - 1.6
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	3.0 - 8.6	551114 Corporate, subsidiary, and regional managing offices	0.8 - 1.8
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Iowa

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Iowa	\$ 156,920 (millions)	241,008 (thousand tons)
Percent of total U.S. shipments	1.3	1.9

Commodity Shipments Originating in Iowa by Value		Commodity Shipments Originating in Iowa by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
34 Machinery	10.1	2 Cereal grains	18.4
7 Other prepared foodstuffs and fats and oils	8.5	12 Gravel and crushed stone	16.8
5 Meat, fish, seafood, and their preparations	7.7	4 Animal feed and products of animal origin, nec	12.8
23 Chemical products and preparations, nec	7.6	31 Nonmetallic mineral products	8.8
36 Motorized and other vehicles (including parts)	7.5	7 Other prepared foodstuffs and fats and oils	8.1
Other commodities	58.6	Other commodities	35.1
Total	100.0	Total	100.0

Outbound Shipments for State of Iowa by Value and Weight				Inbound Shipments for State of Iowa by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Iowa	36.3	Iowa	62.7	Iowa	40.0	Iowa	66.9
Illinois	7.6	Illinois	5.1	Illinois	8.7	Wyoming	10.6
Minnesota	5.0	Minnesota	4.1	Minnesota	5.6	Illinois	4.3
Texas	5.0	Texas	4.0	Wisconsin	4.3	Nebraska	2.5
California	4.0	Nebraska	2.9	Nebraska	3.5	Minnesota	2.2
Nebraska	3.0	California	1.6	Missouri	2.9	Wisconsin	1.8
Other states	39.0	Other states	19.5	Other states	34.9	Other states	11.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Iowa				Domestic Distance Shipped for Commodities Originating in Iowa			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	80.8	Truck	79.6	Less than 50 miles	26.6	Less than 50 miles	54.8
Air (incl truck and air)	0.8	Air (incl truck and air)	Z	50 to 99 miles	8.0	50 to 99 miles	8.7
Rail	6.5	Rail	13.0	100 to 249 miles	17.8	100 to 249 miles	11.5
Water	0.7	Water	2.4	250 to 499 miles	15.1	250 to 499 miles	7.3
Pipeline	-	Pipeline	-	500 to 749 miles	10.1	500 to 749 miles	5.6
Multiple modes	9.2	Multiple modes	4.6	750 to 999 miles	11.7	750 to 999 miles	7.9
Parcel, U.S.P.S. or courier	6.6	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	7.5	1,000 to 1,499 miles	3.4
Other and unknown modes	2.0	Other and unknown modes	0.4	1,500 to 1,999 miles	3.2	1,500 to 1,999 miles	0.8
				2,000 miles or more	Z	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Iowa			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	19.5
31-33 Manufacturing	61.3	31-33 Manufacturing	40.6
42 Wholesale trade	29.0	42 Wholesale trade	37.1
4541 Electronic shopping and mail-order houses	0.8	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.2	45431 Fuel dealers	0.2
4931 Warehousing and storage	4.5	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	0.3	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	3.7	551114 Corporate, subsidiary, and regional managing offices	1.3
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Iowa

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Iowa	\$ 142,185 - 171,655	205,484 - 276,532
Percent of total U.S. shipments	1.2 - 1.5	1.7 - 2.2

Commodity Shipments Originating in Iowa by Value		Commodity Shipments Originating in Iowa by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
34 Machinery	6.8 - 13.4	2 Cereal grains	14.4 - 22.4
7 Other prepared foodstuffs and fats and oils	7.2 - 9.8	12 Gravel and crushed stone	12.2 - 21.4
5 Meat, fish, seafood, and their preparations	6.4 - 9.0	4 Animal feed and products of animal origin, nec	11.3 - 14.3
23 Chemical products and preparations, nec	3.6 - 11.6	31 Nonmetallic mineral products	5.7 - 11.9
36 Motorized and other vehicles (including parts)	4.4 - 10.6	7 Other prepared foodstuffs and fats and oils	5.3 - 10.9
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Iowa by Value and Weight				Inbound Shipments for State of Iowa by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Iowa	31.9 - 40.8	Iowa	56.8 - 68.7	Iowa	36.4 - 43.7	Iowa	61.3 - 72.5
Illinois	7.0 - 8.3	Illinois	4.0 - 6.3	Illinois	7.4 - 10.1	Wyoming	5.8 - 15.4
Minnesota	4.4 - 5.7	Minnesota	3.2 - 4.9	Minnesota	4.1 - 7.1	Illinois	3.2 - 5.5
Texas	4.2 - 5.8	Texas	3.0 - 5.0	Wisconsin	3.8 - 4.7	Nebraska	1.7 - 3.3
California	3.2 - 4.8	Nebraska	2.3 - 3.6	Nebraska	2.8 - 4.2	Minnesota	1.5 - 2.9
Nebraska	2.7 - 3.3	California	0.9 - 2.3	Missouri	2.6 - 3.2	Wisconsin	0.4 - 3.1
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Iowa				Domestic Distance Shipped for Commodities Originating in Iowa			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	78.8 - 82.8	Truck	75.0 - 84.2	Less than 50 miles	22.5 - 30.7	Less than 50 miles	49.0 - 60.6
Air (incl truck and air)	0.5 - 1.1	Air (incl truck and air)	(NA)	50 to 99 miles	6.8 - 9.2	50 to 99 miles	7.4 - 10.0
Rail	5.2 - 7.8	Rail	9.7 - 16.3	100 to 249 miles	16.8 - 18.8	100 to 249 miles	10.3 - 12.7
Water	0.2 - 1.2	Water	1.1 - 3.7	250 to 499 miles	13.8 - 16.4	250 to 499 miles	6.1 - 8.5
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	9.1 - 11.1	500 to 749 miles	4.1 - 7.1
Multiple modes	7.5 - 10.9	Multiple modes	1.6 - 7.6	750 to 999 miles	10.2 - 13.2	750 to 999 miles	4.6 - 11.2
Parcel, U.S.P.S. or courier	5.4 - 7.8	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	6.5 - 8.5	1,000 to 1,499 miles	2.6 - 4.2
Other and unknown modes	1.2 - 2.8	Other and unknown modes	0.2 - 0.6	1,500 to 1,999 miles	2.4 - 4.0	1,500 to 1,999 miles	0.6 - 1.0
				2,000 miles or more	(NA)	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Iowa			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.3	212 Mining (except oil and gas)	14.2 - 24.8
31-33 Manufacturing	57.0 - 65.6	31-33 Manufacturing	34.3 - 46.9
42 Wholesale trade	24.7 - 33.3	42 Wholesale trade	31.1 - 43.1
4541 Electronic shopping and mail-order houses	0.0 - 1.6	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 2.0	45431 Fuel dealers	0.0 - 1.7
4931 Warehousing and storage	3.0 - 6.0	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.5	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	2.7 - 4.7	551114 Corporate, subsidiary, and regional managing offices	0.5 - 2.1
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Kansas

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Kansas	\$ 149,210 (millions)	178,327 (thousand tons)
Percent of total U.S. shipments	1.3	1.4

Commodity Shipments Originating in Kansas by Value		Commodity Shipments Originating in Kansas by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
37 Transportation equipment, nec	9.4	2 Cereal grains	25.1
43 Mixed freight	8.1	12 Gravel and crushed stone	10.4
5 Meat, fish, seafood, and their preparations	7.5	11 Natural sands	9.7
36 Motorized and other vehicles (including parts)	6.0	31 Nonmetallic mineral products	6.4
35 Electronic & other electrical equip & components & office equip	5.3	17 Gasoline and aviation turbine fuel	6.3
Other commodities	63.7	Other commodities	42.1
Total	100.0	Total	100.0

Outbound Shipments for State of Kansas by Value and Weight				Inbound Shipments for State of Kansas by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Kansas	33.7	Kansas	60.3	Kansas	40.8	Kansas	57.2
Missouri	10.8	Missouri	12.1	Missouri	7.5	Wyoming	19.0
Texas	8.1	Texas	7.7	Texas	6.4	Missouri	4.3
Illinois	4.9	Oklahoma	5.7	California	3.8	Oklahoma	3.8
California	3.7	Nebraska	2.3	Oklahoma	3.5	Texas	3.1
Oklahoma	3.2	California	1.4	Illinois	3.5	Nebraska	2.9
Other states	35.6	Other states	10.5	Other states	34.6	Other states	9.8
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Kansas				Domestic Distance Shipped for Commodities Originating in Kansas			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	70.5	Truck	83.2	Less than 50 miles	26.4	Less than 50 miles	51.9
Air (incl truck and air)	7.9	Air (incl truck and air)	S	50 to 99 miles	8.1	50 to 99 miles	13.2
Rail	4.9	Rail	11.3	100 to 249 miles	15.4	100 to 249 miles	13.6
Water	-	Water	-	250 to 499 miles	16.4	250 to 499 miles	7.8
Pipeline	1.8	Pipeline	2.5	500 to 749 miles	12.6	500 to 749 miles	8.2
Multiple modes	12.1	Multiple modes	2.4	750 to 999 miles	6.6	750 to 999 miles	2.5
Parcel, U.S.P.S. or courier	10.2	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	14.0	1,000 to 1,499 miles	2.8
Other and unknown modes	S	Other and unknown modes	0.6	1,500 to 1,999 miles	0.4	1,500 to 1,999 miles	0.1
				2,000 miles or more	0.1	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Kansas			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	21.7
31-33 Manufacturing	50.9	31-33 Manufacturing	32.3
42 Wholesale trade	32.0	42 Wholesale trade	44.2
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.2	45431 Fuel dealers	0.3
4931 Warehousing and storage	S	4931 Warehousing and storage	0.8
5111 Newspaper, periodical, book, and directory publishers	1.6	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	4.2	551114 Corporate, subsidiary, and regional managing offices	0.7
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Kansas

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Kansas	\$ 123,328 - 175,092	147,841 - 208,813
Percent of total U.S. shipments	1.1 - 1.5	1.2 - 1.7

Commodity Shipments Originating in Kansas by Value		Commodity Shipments Originating in Kansas by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
37 Transportation equipment, nec	5.3 - 13.5	2 Cereal grains	18.6 - 31.6
43 Mixed freight	5.8 - 10.4	12 Gravel and crushed stone	7.8 - 13.0
5 Meat, fish, seafood, and their preparations	5.0 - 10.0	11 Natural sands	1.9 - 17.5
36 Motorized and other vehicles (including parts)	4.2 - 7.8	31 Nonmetallic mineral products	4.1 - 8.7
35 Electronic & other electrical equip & components & office equip	4.1 - 6.5	17 Gasoline and aviation turbine fuel	2.7 - 9.9
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Kansas by Value and Weight				Inbound Shipments for State of Kansas by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Kansas	28.8 - 38.7	Kansas	53.5 - 67.1	Kansas	36.8 - 44.7	Kansas	51.0 - 63.3
Missouri	8.7 - 13.0	Missouri	8.6 - 15.5	Missouri	6.3 - 8.6	Wyoming	12.4 - 25.6
Texas	6.6 - 9.6	Texas	4.4 - 11.0	Texas	5.4 - 7.4	Missouri	2.9 - 5.6
Illinois	3.9 - 5.9	Oklahoma	3.8 - 7.7	California	3.1 - 4.4	Oklahoma	2.7 - 5.0
California	2.8 - 4.5	Nebraska	1.6 - 2.9	Oklahoma	2.7 - 4.4	Texas	2.1 - 4.0
Oklahoma	2.7 - 3.7	California	0.6 - 2.2	Illinois	2.7 - 4.3	Nebraska	1.6 - 4.2
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Kansas				Domestic Distance Shipped for Commodities Originating in Kansas			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	65.2 - 75.8	Truck	80.1 - 86.3	Less than 50 miles	22.6 - 30.2	Less than 50 miles	48.1 - 55.7
Air (incl truck and air)	3.9 - 11.9	Air (incl truck and air)	(NA)	50 to 99 miles	7.4 - 8.8	50 to 99 miles	10.7 - 15.7
Rail	3.4 - 6.4	Rail	8.0 - 14.6	100 to 249 miles	12.8 - 18.0	100 to 249 miles	11.4 - 15.8
Water	(NA)	Water	(NA)	250 to 499 miles	14.4 - 18.4	250 to 499 miles	6.0 - 9.6
Pipeline	0.1 - 3.5	Pipeline	0.0 - 5.5	500 to 749 miles	11.1 - 14.1	500 to 749 miles	4.9 - 11.5
Multiple modes	9.8 - 14.4	Multiple modes	1.6 - 3.2	750 to 999 miles	5.6 - 7.6	750 to 999 miles	2.0 - 3.0
Parcel, U.S.P.S. or courier	8.2 - 12.2	Parcel, U.S.P.S. or courier	0.1 - 0.5	1,000 to 1,499 miles	11.4 - 16.6	1,000 to 1,499 miles	2.0 - 3.6
Other and unknown modes	(NA)	Other and unknown modes	0.3 - 0.9	1,500 to 1,999 miles	0.2 - 0.6	1,500 to 1,999 miles	0.1 - 0.1
				2,000 miles or more	0.1 - 0.1	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Kansas			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.0 - 0.4	212 Mining (except oil and gas)	15.4 - 28.0
31-33 Manufacturing	45.6 - 56.2	31-33 Manufacturing	25.5 - 39.1
42 Wholesale trade	24.7 - 39.3	42 Wholesale trade	37.7 - 50.7
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 1.9	45431 Fuel dealers	0.0 - 2.3
4931 Warehousing and storage	(NA)	4931 Warehousing and storage	0.1 - 1.5
5111 Newspaper, periodical, book, and directory publishers	0.8 - 2.4	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	1.7 - 6.7	551114 Corporate, subsidiary, and regional managing offices	0.0 - 1.4
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Kentucky

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Kentucky	\$ 241,879 (millions)	408,434 (thousand tons)
Percent of total U.S. shipments	2.0	3.1

Commodity Shipments Originating in Kentucky by Value		Commodity Shipments Originating in Kentucky by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	27.2	15 Nonagglomerated bituminous coal	48.2
32 Base metal in prim. or semifin. forms & in finished basic shapes	7.1	12 Gravel and crushed stone	17.9
34 Machinery	6.5	18 Fuel oils	5.2
43 Mixed freight	5.9	31 Nonmetallic mineral products	3.3
18 Fuel oils	5.3	17 Gasoline and aviation turbine fuel	2.9
Other commodities	48.0	Other commodities	22.5
Total	100.0	Total	100.0

Outbound Shipments for State of Kentucky by Value and Weight				Inbound Shipments for State of Kentucky by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Kentucky	31.8	Kentucky	46.2	Kentucky	34.1	Kentucky	63.1
Ohio	7.1	Ohio	9.9	Ohio	9.4	Illinois	6.4
Tennessee	5.4	Georgia	6.1	Indiana	6.9	Indiana	5.9
Indiana	5.1	North Carolina	4.8	California	6.4	Ohio	4.4
California	4.3	South Carolina	4.5	Illinois	5.1	Tennessee	3.4
Illinois	4.2	Tennessee	3.6	Tennessee	4.6	Colorado	3.0
Other states	42.2	Other states	25.0	Other states	33.4	Other states	13.9
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Kentucky				Domestic Distance Shipped for Commodities Originating in Kentucky			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	67.8	Truck	50.7	Less than 50 miles	27.5	Less than 50 miles	42.5
Air (incl truck and air)	0.4	Air (incl truck and air)	Z	50 to 99 miles	8.4	50 to 99 miles	8.7
Rail	S	Rail	31.0	100 to 249 miles	16.5	100 to 249 miles	18.9
Water	0.9	Water	9.0	250 to 499 miles	22.2	250 to 499 miles	22.0
Pipeline	S	Pipeline	S	500 to 749 miles	13.7	500 to 749 miles	6.4
Multiple modes	7.3	Multiple modes	4.7	750 to 999 miles	3.3	750 to 999 miles	0.5
Parcel, U.S.P.S. or courier	4.6	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	2.0	1,000 to 1,499 miles	0.3
Other and unknown modes	7.2	Other and unknown modes	0.8	1,500 to 1,999 miles	5.0	1,500 to 1,999 miles	0.5
				2,000 miles or more	S	2,000 miles or more	0.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Kentucky			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	2.6	212 Mining (except oil and gas)	53.4
31-33 Manufacturing	48.5	31-33 Manufacturing	19.7
42 Wholesale trade	33.8	42 Wholesale trade	18.7
4541 Electronic shopping and mail-order houses	0.5	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	S	45431 Fuel dealers	S
4931 Warehousing and storage	10.2	4931 Warehousing and storage	0.9
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	4.4	551114 Corporate, subsidiary, and regional managing offices	7.2
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Kentucky

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Kentucky	\$ 176,864 - 306,894	338,036 - 478,832
Percent of total U.S. shipments	1.6 - 2.6	2.7 - 3.8

Commodity Shipments Originating in Kentucky by Value		Commodity Shipments Originating in Kentucky by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	18.4 - 36.0	15 Nonagglomerated bituminous coal	42.1 - 54.3
32 Base metal in prim. or semifin. forms & in finished basic shapes	5.6 - 8.6	12 Gravel and crushed stone	14.6 - 21.2
34 Machinery	4.5 - 8.5	18 Fuel oils	2.1 - 8.3
43 Mixed freight	3.1 - 8.7	31 Nonmetallic mineral products	2.3 - 4.3
18 Fuel oils	2.0 - 8.6	17 Gasoline and aviation turbine fuel	1.9 - 3.9
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Kentucky by Value and Weight				Inbound Shipments for State of Kentucky by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Kentucky	28.9 - 34.8	Kentucky	39.2 - 53.1	Kentucky	29.7 - 38.6	Kentucky	57.1 - 69.0
Ohio	6.3 - 7.9	Ohio	7.2 - 12.5	Ohio	7.8 - 11.1	Illinois	3.7 - 9.0
Tennessee	4.2 - 6.5	Georgia	2.9 - 9.2	Indiana	5.3 - 8.6	Indiana	3.7 - 8.0
Indiana	4.2 - 5.9	North Carolina	3.0 - 6.6	California	3.9 - 8.8	Ohio	3.2 - 5.5
California	3.1 - 5.4	South Carolina	2.3 - 6.6	Illinois	4.0 - 6.3	Tennessee	2.4 - 4.4
Illinois	3.4 - 5.0	Tennessee	2.1 - 5.1	Tennessee	3.8 - 5.4	Colorado	1.3 - 4.6
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Kentucky				Domestic Distance Shipped for Commodities Originating in Kentucky			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	60.9 - 74.7	Truck	42.4 - 59.0	Less than 50 miles	22.9 - 32.1	Less than 50 miles	35.6 - 49.4
Air (incl truck and air)	0.1 - 0.7	Air (incl truck and air)	(NA)	50 to 99 miles	6.6 - 10.2	50 to 99 miles	6.9 - 10.5
Rail	(NA)	Rail	24.5 - 37.5	100 to 249 miles	14.2 - 18.8	100 to 249 miles	14.9 - 22.9
Water	0.2 - 1.6	Water	5.5 - 12.5	250 to 499 miles	20.4 - 24.0	250 to 499 miles	17.4 - 26.6
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	10.7 - 16.7	500 to 749 miles	4.7 - 8.1
Multiple modes	5.1 - 9.5	Multiple modes	2.5 - 6.9	750 to 999 miles	2.5 - 4.1	750 to 999 miles	0.3 - 0.7
Parcel, U.S.P.S. or courier	3.1 - 6.1	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	1.7 - 2.3	1,000 to 1,499 miles	0.3 - 0.3
Other and unknown modes	3.6 - 10.8	Other and unknown modes	0.3 - 1.3	1,500 to 1,999 miles	4.3 - 5.7	1,500 to 1,999 miles	0.2 - 0.8
				2,000 miles or more	(NA)	2,000 miles or more	0.1 - 0.1
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Kentucky			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	1.6 - 3.6	212 Mining (except oil and gas)	45.6 - 61.2
31-33 Manufacturing	42.4 - 54.6	31-33 Manufacturing	15.9 - 23.5
42 Wholesale trade	27.7 - 39.9	42 Wholesale trade	14.4 - 23.0
4541 Electronic shopping and mail-order houses	0.0 - 1.5	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	(NA)	45431 Fuel dealers	(NA)
4931 Warehousing and storage	6.7 - 13.7	4931 Warehousing and storage	0.4 - 1.4
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	1.6 - 7.2	551114 Corporate, subsidiary, and regional managing offices	3.1 - 11.3
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Louisiana

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Louisiana	\$ 269,932 (millions)	475,520 (thousand tons)
Percent of total U.S. shipments	2.3	3.7

Commodity Shipments Originating in Louisiana by Value		Commodity Shipments Originating in Louisiana by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	22.3	17 Gasoline and aviation turbine fuel	19.2
18 Fuel oils	13.6	18 Fuel oils	14.3
20 Basic chemicals	11.4	19 Coal and petroleum products, nec	11.6
19 Coal and petroleum products, nec	10.3	2 Cereal grains	11.5
24 Plastics and rubber	5.1	20 Basic chemicals	10.7
Other commodities	37.3	Other commodities	32.7
Total	100.0	Total	100.0

Outbound Shipments for State of Louisiana by Value and Weight				Inbound Shipments for State of Louisiana by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Louisiana	57.7	Louisiana	71.3	Louisiana	56.8	Louisiana	66.6
Texas	11.9	Texas	9.2	Texas	14.4	Illinois	6.6
Mississippi	4.4	Mississippi	3.8	Illinois	3.2	Missouri	4.7
Florida	3.5	Florida	2.5	Mississippi	2.7	Texas	4.5
California	1.8	Illinois	1.5	Missouri	1.7	Mississippi	2.6
Alabama	1.6	Alabama	1.1	Ohio	1.6	Arkansas	2.1
Other states	19.1	Other states	10.7	Other states	19.6	Other states	12.9
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Louisiana				Domestic Distance Shipped for Commodities Originating in Louisiana			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	37.2	Truck	36.6	Less than 50 miles	46.2	Less than 50 miles	62.1
Air (incl truck and air)	0.3	Air (incl truck and air)	S	50 to 99 miles	9.7	50 to 99 miles	8.7
Rail	10.9	Rail	10.0	100 to 249 miles	13.6	100 to 249 miles	9.7
Water	14.4	Water	21.8	250 to 499 miles	10.1	250 to 499 miles	7.6
Pipeline	23.5	Pipeline	21.7	500 to 749 miles	7.4	500 to 749 miles	4.7
Multiple modes	12.7	Multiple modes	9.3	750 to 999 miles	6.4	750 to 999 miles	4.1
Parcel, U.S.P.S. or courier	3.2	Parcel, U.S.P.S. or courier	Z	1,000 to 1,499 miles	5.1	1,000 to 1,499 miles	2.6
Other and unknown modes	1.0	Other and unknown modes	0.6	1,500 to 1,999 miles	1.5	1,500 to 1,999 miles	0.7
				2,000 miles or more	0.1	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Louisiana			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1	212 Mining (except oil and gas)	4.4
31-33 Manufacturing	76.5	31-33 Manufacturing	66.6
42 Wholesale trade	22.0	42 Wholesale trade	28.8
4541 Electronic shopping and mail-order houses	0.2	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	Z	45431 Fuel dealers	Z
4931 Warehousing and storage	0.5	4931 Warehousing and storage	Z
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	0.6	551114 Corporate, subsidiary, and regional managing offices	0.1
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Louisiana

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Louisiana	\$ 252,201 - 287,663	430,758 - 520,282
Percent of total U.S. shipments	2.1 - 2.5	3.3 - 4.3

Commodity Shipments Originating in Louisiana by Value		Commodity Shipments Originating in Louisiana by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	17.5 - 27.1	17 Gasoline and aviation turbine fuel	14.1 - 24.3
18 Fuel oils	11.3 - 15.9	18 Fuel oils	10.8 - 17.8
20 Basic chemicals	8.3 - 14.5	19 Coal and petroleum products, nec	8.3 - 14.9
19 Coal and petroleum products, nec	7.8 - 12.8	2 Cereal grains	8.4 - 14.6
24 Plastics and rubber	4.3 - 5.9	20 Basic chemicals	8.4 - 13.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Louisiana by Value and Weight				Inbound Shipments for State of Louisiana by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Louisiana	53.2 - 62.1	Louisiana	67.3 - 75.3	Louisiana	52.4 - 61.1	Louisiana	62.3 - 70.9
Texas	10.1 - 13.7	Texas	7.3 - 11.0	Texas	11.4 - 17.4	Illinois	4.3 - 8.9
Mississippi	2.9 - 5.9	Mississippi	2.1 - 5.4	Illinois	2.2 - 4.2	Missouri	2.5 - 6.8
Florida	2.0 - 5.0	Florida	0.9 - 4.2	Mississippi	1.9 - 3.5	Texas	3.2 - 5.8
California	1.4 - 2.1	Illinois	1.0 - 2.0	Missouri	1.0 - 2.3	Mississippi	1.4 - 3.7
Alabama	1.1 - 2.1	Alabama	0.6 - 1.6	Ohio	1.1 - 2.1	Arkansas	1.1 - 3.1
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Louisiana				Domestic Distance Shipped for Commodities Originating in Louisiana			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	35.2 - 39.2	Truck	31.3 - 41.9	Less than 50 miles	39.9 - 52.5	Less than 50 miles	55.5 - 68.7
Air (incl truck and air)	0.1 - 0.5	Air (incl truck and air)	(NA)	50 to 99 miles	7.2 - 12.2	50 to 99 miles	5.2 - 12.2
Rail	8.4 - 13.4	Rail	6.5 - 13.5	100 to 249 miles	10.8 - 16.4	100 to 249 miles	6.7 - 12.7
Water	11.8 - 17.0	Water	18.8 - 24.8	250 to 499 miles	8.9 - 11.3	250 to 499 miles	6.1 - 9.1
Pipeline	19.5 - 27.5	Pipeline	17.4 - 26.0	500 to 749 miles	5.9 - 8.9	500 to 749 miles	3.4 - 6.0
Multiple modes	10.2 - 15.2	Multiple modes	6.7 - 11.9	750 to 999 miles	5.4 - 7.4	750 to 999 miles	3.3 - 4.9
Parcel, U.S.P.S. or courier	2.5 - 3.9	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	3.1 - 7.1	1,000 to 1,499 miles	1.4 - 3.8
Other and unknown modes	0.7 - 1.3	Other and unknown modes	0.3 - 0.9	1,500 to 1,999 miles	1.2 - 1.8	1,500 to 1,999 miles	0.5 - 0.9
				2,000 miles or more	0.1 - 0.1	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Louisiana			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1 - 0.1	212 Mining (except oil and gas)	2.2 - 6.6
31-33 Manufacturing	73.9 - 79.1	31-33 Manufacturing	59.5 - 73.7
42 Wholesale trade	19.5 - 24.5	42 Wholesale trade	22.0 - 35.6
4541 Electronic shopping and mail-order houses	0.0 - 0.4	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	(NA)	45431 Fuel dealers	(NA)
4931 Warehousing and storage	0.2 - 0.8	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.3 - 0.9	551114 Corporate, subsidiary, and regional managing offices	0.0 - 0.3
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Maine

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Maine	\$ 30,893 (millions)	42,786 (thousand tons)
Percent of total U.S. shipments	0.3	0.3

Commodity Shipments Originating in Maine by Value		Commodity Shipments Originating in Maine by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
27 Pulp, newsprint, paper, and paperboard	10.6	7 Other prepared foodstuffs and fats and oils	11.3
34 Machinery	8.4	26 Wood products	11.3
18 Fuel oils	8.3	18 Fuel oils	9.4
43 Mixed freight	8.1	27 Pulp, newsprint, paper, and paperboard	9.0
7 Other prepared foodstuffs and fats and oils	6.8	31 Nonmetallic mineral products	7.5
Other commodities	57.8	Other commodities	51.5
Total	100.0	Total	100.0

Outbound Shipments for State of Maine by Value and Weight				Inbound Shipments for State of Maine by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Maine	43.1	Maine	63.7	Maine	32.4	Maine	70.0
Massachusetts	8.8	Massachusetts	9.0	Massachusetts	12.6	Massachusetts	5.6
New York	5.8	New York	4.4	New York	6.4	New Hampshire	3.7
New Hampshire	4.9	New Hampshire	4.3	Connecticut	4.1	Pennsylvania	3.5
Connecticut	4.7	New Jersey	3.3	Pennsylvania	3.9	Ohio	2.0
New Jersey	3.6	Pennsylvania	2.8	New Hampshire	3.7	New York	1.8
Other states	29.2	Other states	12.3	Other states	36.9	Other states	13.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Maine				Domestic Distance Shipped for Commodities Originating in Maine			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	80.9	Truck	90.8	Less than 50 miles	32.8	Less than 50 miles	54.5
Air (incl truck and air)	1.1	Air (incl truck and air)	Z	50 to 99 miles	11.7	50 to 99 miles	11.8
Rail	3.8	Rail	5.4	100 to 249 miles	21.3	100 to 249 miles	14.0
Water	S	Water	S	250 to 499 miles	10.3	250 to 499 miles	10.3
Pipeline	S	Pipeline	S	500 to 749 miles	4.3	500 to 749 miles	2.4
Multiple modes	12.9	Multiple modes	2.6	750 to 999 miles	5.5	750 to 999 miles	2.6
Parcel, U.S.P.S. or courier	10.3	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	7.7	1,000 to 1,499 miles	3.4
Other and unknown modes	1.2	Other and unknown modes	S	1,500 to 1,999 miles	1.5	1,500 to 1,999 miles	0.5
				2,000 miles or more	4.7	2,000 miles or more	0.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Maine			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1	212 Mining (except oil and gas)	S
31-33 Manufacturing	51.2	31-33 Manufacturing	64.7
42 Wholesale trade	34.2	42 Wholesale trade	21.4
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	5.1	45431 Fuel dealers	4.9
4931 Warehousing and storage	2.7	4931 Warehousing and storage	0.2
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	1.8	551114 Corporate, subsidiary, and regional managing offices	1.5
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Maine

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Maine	\$ 29,228 - 32,558	30,150 - 55,422
Percent of total U.S. shipments	0.3 - 0.3	0.2 - 0.4

Commodity Shipments Originating in Maine by Value		Commodity Shipments Originating in Maine by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
27 Pulp, newsprint, paper, and paperboard	8.4 - 12.8	7 Other prepared foodstuffs and fats and oils	5.2 - 17.4
34 Machinery	4.6 - 12.2	26 Wood products	4.4 - 18.2
18 Fuel oils	4.7 - 11.9	18 Fuel oils	3.4 - 15.4
43 Mixed freight	5.3 - 10.9	27 Pulp, newsprint, paper, and paperboard	6.0 - 12.0
7 Other prepared foodstuffs and fats and oils	3.8 - 9.8	31 Nonmetallic mineral products	5.0 - 10.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Maine by Value and Weight				Inbound Shipments for State of Maine by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Maine	38.3 - 47.9	Maine	54.4 - 72.9	Maine	29.7 - 35.0	Maine	63.8 - 76.1
Massachusetts	6.6 - 10.9	Massachusetts	5.1 - 13.0	Massachusetts	9.6 - 15.6	Massachusetts	2.6 - 8.6
New York	4.8 - 6.8	New York	2.3 - 6.6	New York	4.2 - 8.5	New Hampshire	1.6 - 5.9
New Hampshire	3.9 - 5.9	New Hampshire	3.2 - 5.5	Connecticut	2.8 - 5.4	Pennsylvania	2.4 - 4.7
Connecticut	2.8 - 6.7	New Jersey	2.4 - 4.3	Pennsylvania	3.3 - 4.6	Ohio	1.2 - 2.8
New Jersey	2.7 - 4.4	Pennsylvania	1.7 - 4.0	New Hampshire	2.8 - 4.7	New York	1.1 - 2.4
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Maine				Domestic Distance Shipped for Commodities Originating in Maine			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	77.4 - 84.4	Truck	88.3 - 93.3	Less than 50 miles	28.5 - 37.1	Less than 50 miles	44.9 - 64.1
Air (incl truck and air)	0.6 - 1.6	Air (incl truck and air)	(NA)	50 to 99 miles	9.4 - 14.0	50 to 99 miles	8.3 - 15.3
Rail	2.6 - 5.0	Rail	2.9 - 7.9	100 to 249 miles	18.3 - 24.3	100 to 249 miles	10.4 - 17.6
Water	(NA)	Water	(NA)	250 to 499 miles	8.3 - 12.3	250 to 499 miles	6.5 - 14.1
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	3.1 - 5.5	500 to 749 miles	0.7 - 4.1
Multiple modes	8.6 - 17.2	Multiple modes	0.9 - 4.3	750 to 999 miles	4.5 - 6.5	750 to 999 miles	1.6 - 3.6
Parcel, U.S.P.S. or courier	6.2 - 14.4	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	6.5 - 8.9	1,000 to 1,499 miles	2.4 - 4.4
Other and unknown modes	1.0 - 1.4	Other and unknown modes	(NA)	1,500 to 1,999 miles	1.0 - 2.0	1,500 to 1,999 miles	0.2 - 0.8
				2,000 miles or more	1.6 - 7.8	2,000 miles or more	0.0 - 1.0
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Maine			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.0 - 0.3	212 Mining (except oil and gas)	(NA)
31-33 Manufacturing	45.2 - 57.2	31-33 Manufacturing	56.4 - 73.0
42 Wholesale trade	27.9 - 40.5	42 Wholesale trade	15.1 - 27.7
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	2.8 - 7.4	45431 Fuel dealers	1.6 - 8.2
4931 Warehousing and storage	0.0 - 7.5	4931 Warehousing and storage	0.0 - 0.7
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.8 - 2.8	551114 Corporate, subsidiary, and regional managing offices	0.0 - 3.8
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Maryland

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Maryland	\$ 131,252 (millions)	127,630 (thousand tons)
Percent of total U.S. shipments	1.1	1.0

Commodity Shipments Originating in Maryland by Value		Commodity Shipments Originating in Maryland by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	13.6	12 Gravel and crushed stone	19.5
21 Pharmaceutical products	10.9	31 Nonmetallic mineral products	14.3
35 Electronic & other electrical equip & components & office equip	10.2	11 Natural sands	7.0
7 Other prepared foodstuffs and fats and oils	7.3	13 Nonmetallic minerals nec	4.9
34 Machinery	4.8	20 Basic chemicals	4.6
Other commodities	53.2	Other commodities	49.7
Total	100.0	Total	100.0

Outbound Shipments for State of Maryland by Value and Weight				Inbound Shipments for State of Maryland by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Maryland	35.5	Maryland	55.4	Maryland	22.8	Maryland	49.3
Virginia	13.3	Pennsylvania	10.5	Tennessee	11.6	Pennsylvania	15.3
Pennsylvania	11.2	Virginia	9.7	New Jersey	10.9	West Virginia	10.3
New Jersey	5.0	Delaware	6.6	Pennsylvania	9.8	Virginia	6.7
New York	4.8	New Jersey	3.1	Virginia	6.1	New Jersey	2.4
District of Columbia	2.9	New York	2.4	California	4.9	Delaware	1.5
Other states	27.4	Other states	12.3	Other states	33.9	Other states	14.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Maryland				Domestic Distance Shipped for Commodities Originating in Maryland			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	80.7	Truck	95.1	Less than 50 miles	43.0	Less than 50 miles	64.5
Air (incl truck and air)	2.4	Air (incl truck and air)	S	50 to 99 miles	11.9	50 to 99 miles	13.6
Rail	0.9	Rail	2.2	100 to 249 miles	19.4	100 to 249 miles	12.9
Water	S	Water	S	250 to 499 miles	11.1	250 to 499 miles	5.0
Pipeline	-	Pipeline	-	500 to 749 miles	5.1	500 to 749 miles	2.0
Multiple modes	14.3	Multiple modes	1.6	750 to 999 miles	3.1	750 to 999 miles	0.6
Parcel, U.S.P.S. or courier	13.0	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	2.5	1,000 to 1,499 miles	0.6
Other and unknown modes	1.7	Other and unknown modes	1.0	1,500 to 1,999 miles	0.8	1,500 to 1,999 miles	0.1
				2,000 miles or more	3.1	2,000 miles or more	0.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Maryland			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.4	212 Mining (except oil and gas)	28.6
31-33 Manufacturing	31.0	31-33 Manufacturing	33.2
42 Wholesale trade	45.2	42 Wholesale trade	27.8
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	1.5	45431 Fuel dealers	1.8
4931 Warehousing and storage	16.6	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	1.0	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	2.5	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Maryland

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Maryland	\$ 117,838 - 144,666	113,785 - 141,475
Percent of total U.S. shipments	1.0 - 1.2	0.9 - 1.2

Commodity Shipments Originating in Maryland by Value		Commodity Shipments Originating in Maryland by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	7.5 - 19.7	12 Gravel and crushed stone	12.2 - 26.8
21 Pharmaceutical products	4.4 - 17.4	31 Nonmetallic mineral products	8.7 - 19.9
35 Electronic & other electrical equip & components & office equip	7.1 - 13.3	11 Natural sands	4.7 - 9.3
7 Other prepared foodstuffs and fats and oils	5.1 - 9.5	13 Nonmetallic minerals nec	1.9 - 7.9
34 Machinery	3.1 - 6.5	20 Basic chemicals	2.0 - 7.2
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Maryland by Value and Weight				Inbound Shipments for State of Maryland by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Maryland	33.2 - 37.8	Maryland	49.5 - 61.4	Maryland	19.1 - 26.4	Maryland	44.7 - 53.9
Virginia	11.5 - 15.1	Pennsylvania	7.0 - 13.9	Tennessee	5.5 - 17.7	Pennsylvania	9.9 - 20.8
Pennsylvania	9.2 - 13.1	Virginia	7.7 - 11.7	New Jersey	6.9 - 14.8	West Virginia	6.5 - 14.1
New Jersey	4.5 - 5.5	Delaware	3.8 - 9.4	Pennsylvania	8.5 - 11.1	Virginia	4.5 - 8.8
New York	4.2 - 5.5	New Jersey	2.5 - 3.8	Virginia	4.6 - 7.6	New Jersey	1.4 - 3.4
District of Columbia	1.7 - 4.0	New York	1.7 - 3.0	California	2.3 - 7.6	Delaware	0.1 - 2.8
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Maryland				Domestic Distance Shipped for Commodities Originating in Maryland			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	77.1 - 84.3	Truck	93.6 - 96.6	Less than 50 miles	40.5 - 45.5	Less than 50 miles	59.7 - 69.3
Air (incl truck and air)	0.6 - 4.2	Air (incl truck and air)	(NA)	50 to 99 miles	10.1 - 13.7	50 to 99 miles	10.8 - 16.4
Rail	0.6 - 1.2	Rail	1.2 - 3.2	100 to 249 miles	17.1 - 21.7	100 to 249 miles	9.9 - 15.9
Water	(NA)	Water	(NA)	250 to 499 miles	8.8 - 13.4	250 to 499 miles	4.3 - 5.7
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	4.3 - 5.9	500 to 749 miles	1.3 - 2.7
Multiple modes	11.0 - 17.6	Multiple modes	0.6 - 2.6	750 to 999 miles	2.3 - 3.9	750 to 999 miles	0.4 - 0.8
Parcel, U.S.P.S. or courier	9.5 - 16.5	Parcel, U.S.P.S. or courier	0.1 - 0.5	1,000 to 1,499 miles	1.7 - 3.3	1,000 to 1,499 miles	0.4 - 0.8
Other and unknown modes	1.0 - 2.4	Other and unknown modes	0.3 - 1.7	1,500 to 1,999 miles	0.6 - 1.0	1,500 to 1,999 miles	0.1 - 0.1
				2,000 miles or more	2.3 - 3.9	2,000 miles or more	0.2 - 1.2
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Maryland			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2 - 0.6	212 Mining (except oil and gas)	22.0 - 35.2
31-33 Manufacturing	25.5 - 36.5	31-33 Manufacturing	28.4 - 38.0
42 Wholesale trade	39.2 - 51.2	42 Wholesale trade	21.5 - 34.1
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	1.2 - 1.8	45431 Fuel dealers	1.5 - 2.1
4931 Warehousing and storage	11.8 - 21.4	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	0.3 - 1.7	5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.3
551114 Corporate, subsidiary, and regional managing offices	1.2 - 3.8	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Massachusetts

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Massachusetts	\$ 212,121 (millions)	128,169 (thousand tons)
Percent of total U.S. shipments	1.8	1.0

Commodity Shipments Originating in Massachusetts by Value		Commodity Shipments Originating in Massachusetts by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	15.4	12 Gravel and crushed stone	19.6
43 Mixed freight	10.5	17 Gasoline and aviation turbine fuel	12.6
21 Pharmaceutical products	8.9	18 Fuel oils	8.5
38 Precision instruments and apparatus	7.6	31 Nonmetallic mineral products	8.3
40 Miscellaneous manufactured products	6.0	11 Natural sands	5.4
Other commodities	51.6	Other commodities	45.6
Total	100.0	Total	100.0

Outbound Shipments for State of Massachusetts by Value and Weight				Inbound Shipments for State of Massachusetts by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Massachusetts	37.2	Massachusetts	75.4	Massachusetts	40.2	Massachusetts	70.4
New York	8.6	New Hampshire	6.0	New York	6.8	New York	4.5
Connecticut	5.3	Connecticut	4.4	Connecticut	6.3	Connecticut	3.9
California	3.9	New York	2.5	California	4.7	Maine	2.8
New Hampshire	3.6	Rhode Island	2.4	New Jersey	4.5	Rhode Island	2.4
New Jersey	3.2	Maine	1.7	Pennsylvania	3.7	New Hampshire	2.3
Other states	38.2	Other states	7.6	Other states	33.8	Other states	13.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Massachusetts				Domestic Distance Shipped for Commodities Originating in Massachusetts			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	70.3	Truck	96.4	Less than 50 miles	37.9	Less than 50 miles	76.9
Air (incl truck and air)	3.8	Air (incl truck and air)	0.1	50 to 99 miles	9.5	50 to 99 miles	11.1
Rail	0.2	Rail	0.6	100 to 249 miles	15.1	100 to 249 miles	6.1
Water	S	Water	S	250 to 499 miles	7.0	250 to 499 miles	1.8
Pipeline	-	Pipeline	-	500 to 749 miles	5.7	500 to 749 miles	1.0
Multiple modes	22.8	Multiple modes	0.9	750 to 999 miles	6.4	750 to 999 miles	1.3
Parcel, U.S.P.S. or courier	22.0	Parcel, U.S.P.S. or courier	0.7	1,000 to 1,499 miles	6.8	1,000 to 1,499 miles	0.8
Other and unknown modes	2.9	Other and unknown modes	2.1	1,500 to 1,999 miles	3.5	1,500 to 1,999 miles	0.4
				2,000 miles or more	8.2	2,000 miles or more	0.6
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Massachusetts			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1	212 Mining (except oil and gas)	14.1
31-33 Manufacturing	40.0	31-33 Manufacturing	41.2
42 Wholesale trade	47.3	42 Wholesale trade	38.4
4541 Electronic shopping and mail-order houses	1.6	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	1.2	45431 Fuel dealers	2.6
4931 Warehousing and storage	6.1	4931 Warehousing and storage	1.5
5111 Newspaper, periodical, book, and directory publishers	0.9	5111 Newspaper, periodical, book, and directory publishers	0.5
551114 Corporate, subsidiary, and regional managing offices	2.8	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Massachusetts

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Massachusetts	\$ 195,859 - 228,383	101,952 - 154,386
Percent of total U.S. shipments	1.7 - 2.0	0.8 - 1.2

Commodity Shipments Originating in Massachusetts by Value		Commodity Shipments Originating in Massachusetts by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	11.6 - 19.2	12 Gravel and crushed stone	13.3 - 25.9
43 Mixed freight	8.7 - 12.3	17 Gasoline and aviation turbine fuel	6.8 - 18.4
21 Pharmaceutical products	6.1 - 11.7	18 Fuel oils	5.5 - 11.5
38 Precision instruments and apparatus	5.3 - 9.9	31 Nonmetallic mineral products	5.2 - 11.4
40 Miscellaneous manufactured products	4.3 - 7.7	11 Natural sands	2.4 - 8.4
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Massachusetts by Value and Weight				Inbound Shipments for State of Massachusetts by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Massachusetts	34.5 - 39.8	Massachusetts	70.7 - 80.0	Massachusetts	37.5 - 42.8	Massachusetts	64.3 - 76.5
New York	7.6 - 9.6	New Hampshire	3.9 - 8.2	New York	5.8 - 7.8	New York	3.2 - 5.8
Connecticut	4.4 - 6.1	Connecticut	3.6 - 5.3	Connecticut	4.1 - 8.4	Connecticut	3.1 - 4.8
California	3.5 - 4.2	New York	1.7 - 3.4	California	3.2 - 6.2	Maine	0.3 - 5.3
New Hampshire	3.1 - 4.1	Rhode Island	1.7 - 3.1	New Jersey	3.7 - 5.3	Rhode Island	1.2 - 3.5
New Jersey	2.5 - 3.8	Maine	0.9 - 2.5	Pennsylvania	3.2 - 4.2	New Hampshire	1.6 - 3.0
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Massachusetts				Domestic Distance Shipped for Commodities Originating in Massachusetts			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	66.3 - 74.3	Truck	95.1 - 97.7	Less than 50 miles	34.1 - 41.7	Less than 50 miles	72.1 - 81.7
Air (incl truck and air)	2.3 - 5.3	Air (incl truck and air)	(NA)	50 to 99 miles	8.8 - 10.2	50 to 99 miles	8.5 - 13.7
Rail	0.0 - 0.4	Rail	0.3 - 0.9	100 to 249 miles	13.6 - 16.6	100 to 249 miles	4.4 - 7.8
Water	(NA)	Water	(NA)	250 to 499 miles	6.5 - 7.5	250 to 499 miles	1.1 - 2.5
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	4.9 - 6.5	500 to 749 miles	0.7 - 1.3
Multiple modes	19.7 - 25.9	Multiple modes	0.6 - 1.2	750 to 999 miles	5.2 - 7.6	750 to 999 miles	0.8 - 1.8
Parcel, U.S.P.S. or courier	19.2 - 24.8	Parcel, U.S.P.S. or courier	0.5 - 0.9	1,000 to 1,499 miles	5.8 - 7.8	1,000 to 1,499 miles	0.5 - 1.1
Other and unknown modes	1.7 - 4.1	Other and unknown modes	0.8 - 3.4	1,500 to 1,999 miles	3.0 - 4.0	1,500 to 1,999 miles	0.2 - 0.6
				2,000 miles or more	6.4 - 10.0	2,000 miles or more	0.4 - 0.8
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Massachusetts			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1 - 0.1	212 Mining (except oil and gas)	10.1 - 18.1
31-33 Manufacturing	37.0 - 43.0	31-33 Manufacturing	32.3 - 50.1
42 Wholesale trade	44.0 - 50.6	42 Wholesale trade	31.0 - 45.8
4541 Electronic shopping and mail-order houses	0.8 - 2.4	4541 Electronic shopping and mail-order houses	0.0 - 0.3
45431 Fuel dealers	1.0 - 1.4	45431 Fuel dealers	1.8 - 3.4
4931 Warehousing and storage	4.4 - 7.8	4931 Warehousing and storage	1.0 - 2.0
5111 Newspaper, periodical, book, and directory publishers	0.1 - 1.7	5111 Newspaper, periodical, book, and directory publishers	0.2 - 0.8
551114 Corporate, subsidiary, and regional managing offices	1.3 - 4.3	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Michigan

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Michigan	\$ 409,172 (millions)	282,752 (thousand tons)
Percent of total U.S. shipments	3.5	2.2

Commodity Shipments Originating in Michigan by Value		Commodity Shipments Originating in Michigan by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	33.2	12 Gravel and crushed stone	14.2
34 Machinery	9.7	31 Nonmetallic mineral products	10.1
43 Mixed freight	6.3	32 Base metal in prim. or semifin. forms & in finished basic shapes	9.7
32 Base metal in prim. or semifin. forms & in finished basic shapes	5.7	36 Motorized and other vehicles (including parts)	7.8
35 Electronic & other electrical equip & components & office equip	4.9	17 Gasoline and aviation turbine fuel	6.4
Other commodities	40.2	Other commodities	51.8
Total	100.0	Total	100.0

Outbound Shipments for State of Michigan by Value and Weight				Inbound Shipments for State of Michigan by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Michigan	44.6	Michigan	64.8	Michigan	43.6	Michigan	58.3
Ohio	6.6	Ohio	8.4	Ohio	9.8	Ohio	6.7
Illinois	5.0	Indiana	4.4	Illinois	7.2	Wyoming	6.2
Indiana	4.7	Illinois	3.4	Indiana	5.6	Indiana	4.4
Texas	4.3	Minnesota	2.2	Tennessee	3.1	Illinois	4.3
Florida	3.1	Wisconsin	1.8	Wisconsin	2.8	Minnesota	2.8
Other states	31.8	Other states	14.8	Other states	27.8	Other states	17.2
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Michigan				Domestic Distance Shipped for Commodities Originating in Michigan			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	74.2	Truck	72.3	Less than 50 miles	32.6	Less than 50 miles	49.5
Air (incl truck and air)	0.7	Air (incl truck and air)	Z	50 to 99 miles	8.9	50 to 99 miles	10.4
Rail	8.0	Rail	10.7	100 to 249 miles	18.3	100 to 249 miles	17.3
Water	0.1	Water	5.9	250 to 499 miles	12.9	250 to 499 miles	12.5
Pipeline	S	Pipeline	S	500 to 749 miles	11.2	500 to 749 miles	6.0
Multiple modes	15.0	Multiple modes	7.2	750 to 999 miles	4.9	750 to 999 miles	1.6
Parcel, U.S.P.S. or courier	9.4	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	5.3	1,000 to 1,499 miles	1.4
Other and unknown modes	1.2	Other and unknown modes	1.5	1,500 to 1,999 miles	5.3	1,500 to 1,999 miles	1.2
				2,000 miles or more	0.6	2,000 miles or more	0.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Michigan			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	23.3
31-33 Manufacturing	56.2	31-33 Manufacturing	43.2
42 Wholesale trade	37.1	42 Wholesale trade	30.6
4541 Electronic shopping and mail-order houses	0.9	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.3	45431 Fuel dealers	0.4
4931 Warehousing and storage	3.4	4931 Warehousing and storage	1.2
5111 Newspaper, periodical, book, and directory publishers	0.4	5111 Newspaper, periodical, book, and directory publishers	0.2
551114 Corporate, subsidiary, and regional managing offices	1.4	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Michigan

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Michigan	\$ 372,308 - 446,036	254,932 - 310,572
Percent of total U.S. shipments	3.2 - 3.8	2.0 - 2.5

Commodity Shipments Originating in Michigan by Value		Commodity Shipments Originating in Michigan by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	28.4 - 38.0	12 Gravel and crushed stone	10.6 - 17.8
34 Machinery	8.0 - 11.4	31 Nonmetallic mineral products	7.9 - 12.3
43 Mixed freight	5.1 - 7.5	32 Base metal in prim. or semifin. forms & in finished basic shapes	6.9 - 12.5
32 Base metal in prim. or semifin. forms & in finished basic shapes	4.7 - 6.7	36 Motorized and other vehicles (including parts)	6.0 - 9.6
35 Electronic & other electrical equip & components & office equip	2.9 - 6.9	17 Gasoline and aviation turbine fuel	4.1 - 8.7
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Michigan by Value and Weight				Inbound Shipments for State of Michigan by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Michigan	40.7 - 48.4	Michigan	60.0 - 69.6	Michigan	40.2 - 47.1	Michigan	53.6 - 62.9
Ohio	5.9 - 7.2	Ohio	6.1 - 10.8	Ohio	8.5 - 11.1	Ohio	5.3 - 8.2
Illinois	3.6 - 6.3	Indiana	3.7 - 5.1	Illinois	6.0 - 8.3	Wyoming	3.1 - 9.4
Indiana	4.0 - 5.3	Illinois	2.6 - 4.2	Indiana	5.0 - 6.3	Indiana	3.6 - 5.2
Texas	3.5 - 5.1	Minnesota	0.6 - 3.9	Tennessee	2.2 - 4.1	Illinois	3.2 - 5.5
Florida	1.8 - 4.5	Wisconsin	1.7 - 2.0	Wisconsin	2.5 - 3.1	Minnesota	0.8 - 4.8
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Michigan				Domestic Distance Shipped for Commodities Originating in Michigan			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	71.2 - 77.2	Truck	66.8 - 77.8	Less than 50 miles	29.1 - 36.1	Less than 50 miles	45.2 - 53.8
Air (incl truck and air)	0.5 - 0.9	Air (incl truck and air)	(NA)	50 to 99 miles	7.7 - 10.1	50 to 99 miles	8.7 - 12.1
Rail	5.5 - 10.5	Rail	8.4 - 13.0	100 to 249 miles	17.1 - 19.5	100 to 249 miles	14.7 - 19.9
Water	0.1 - 0.1	Water	3.9 - 7.9	250 to 499 miles	11.9 - 13.9	250 to 499 miles	9.7 - 15.3
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	9.9 - 12.5	500 to 749 miles	4.8 - 7.2
Multiple modes	13.8 - 16.2	Multiple modes	5.4 - 9.0	750 to 999 miles	3.4 - 6.4	750 to 999 miles	1.1 - 2.1
Parcel, U.S.P.S. or courier	7.9 - 10.9	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	4.3 - 6.3	1,000 to 1,499 miles	1.2 - 1.6
Other and unknown modes	0.9 - 1.5	Other and unknown modes	0.7 - 2.3	1,500 to 1,999 miles	4.3 - 6.3	1,500 to 1,999 miles	1.0 - 1.4
				2,000 miles or more	0.4 - 0.8	2,000 miles or more	0.1 - 0.1
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Michigan			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1 - 0.5	212 Mining (except oil and gas)	20.3 - 26.3
31-33 Manufacturing	51.1 - 61.3	31-33 Manufacturing	38.6 - 47.8
42 Wholesale trade	31.5 - 42.7	42 Wholesale trade	25.5 - 35.7
4541 Electronic shopping and mail-order houses	0.2 - 1.6	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.3 - 0.3	45431 Fuel dealers	0.2 - 0.6
4931 Warehousing and storage	2.2 - 4.6	4931 Warehousing and storage	0.7 - 1.7
5111 Newspaper, periodical, book, and directory publishers	0.2 - 0.6	5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.4
551114 Corporate, subsidiary, and regional managing offices	0.7 - 2.1	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Minnesota

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Minnesota	\$ 237,290 (millions)	285,018 (thousand tons)
Percent of total U.S. shipments	2.0	2.2

Commodity Shipments Originating in Minnesota by Value		Commodity Shipments Originating in Minnesota by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	10.0	14 Metallic ores and concentrates	18.0
38 Precision instruments and apparatus	9.4	2 Cereal grains	11.9
43 Mixed freight	6.0	4 Animal feed and products of animal origin, nec	8.7
40 Miscellaneous manufactured products	6.0	12 Gravel and crushed stone	8.7
17 Gasoline and aviation turbine fuel	5.0	17 Gasoline and aviation turbine fuel	7.4
Other commodities	63.6	Other commodities	45.3
Total	100.0	Total	100.0

Outbound Shipments for State of Minnesota by Value and Weight				Inbound Shipments for State of Minnesota by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Minnesota	40.2	Minnesota	56.1	Minnesota	47.9	Minnesota	64.9
Illinois	5.9	Wisconsin	9.6	Wisconsin	7.1	Wisconsin	5.6
Wisconsin	5.8	Indiana	3.1	Illinois	6.3	Montana	4.4
California	4.6	Michigan	3.1	Iowa	4.0	Iowa	4.0
Iowa	3.4	Illinois	2.6	California	3.7	Wyoming	3.6
Texas	3.2	Louisiana	2.6	Indiana	2.4	North Dakota	2.8
Other states	36.9	Other states	22.8	Other states	28.8	Other states	14.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Minnesota				Domestic Distance Shipped for Commodities Originating in Minnesota			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	63.8	Truck	58.0	Less than 50 miles	30.1	Less than 50 miles	46.7
Air (incl truck and air)	2.4	Air (incl truck and air)	Z	50 to 99 miles	6.9	50 to 99 miles	13.3
Rail	3.9	Rail	21.2	100 to 249 miles	10.5	100 to 249 miles	8.0
Water	0.7	Water	3.0	250 to 499 miles	14.3	250 to 499 miles	8.8
Pipeline	2.9	Pipeline	4.8	500 to 749 miles	8.3	500 to 749 miles	8.0
Multiple modes	24.3	Multiple modes	11.9	750 to 999 miles	11.3	750 to 999 miles	4.1
Parcel, U.S.P.S. or courier	21.1	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	14.8	1,000 to 1,499 miles	10.8
Other and unknown modes	2.1	Other and unknown modes	1.1	1,500 to 1,999 miles	3.6	1,500 to 1,999 miles	0.4
				2,000 miles or more	0.2	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Minnesota			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	1.2	212 Mining (except oil and gas)	28.3
31-33 Manufacturing	45.7	31-33 Manufacturing	30.3
42 Wholesale trade	42.5	42 Wholesale trade	39.8
4541 Electronic shopping and mail-order houses	2.8	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.3	45431 Fuel dealers	0.3
4931 Warehousing and storage	3.2	4931 Warehousing and storage	0.5
5111 Newspaper, periodical, book, and directory publishers	0.6	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	3.7	551114 Corporate, subsidiary, and regional managing offices	0.7
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Minnesota

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Minnesota	\$ 221,338 - 253,242	264,657 - 305,379
Percent of total U.S. shipments	1.9 - 2.2	2.0 - 2.6

Commodity Shipments Originating in Minnesota by Value		Commodity Shipments Originating in Minnesota by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	8.5 - 11.5	14 Metallic ores and concentrates	11.2 - 24.8
38 Precision instruments and apparatus	5.8 - 13.0	2 Cereal grains	7.8 - 16.0
43 Mixed freight	4.5 - 7.5	4 Animal feed and products of animal origin, nec	3.1 - 14.3
40 Miscellaneous manufactured products	4.8 - 7.2	12 Gravel and crushed stone	5.4 - 12.0
17 Gasoline and aviation turbine fuel	2.0 - 8.0	17 Gasoline and aviation turbine fuel	2.9 - 11.9
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Minnesota by Value and Weight				Inbound Shipments for State of Minnesota by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Minnesota	36.4 - 44.0	Minnesota	51.3 - 60.9	Minnesota	44.5 - 51.2	Minnesota	60.1 - 69.7
Illinois	4.6 - 7.2	Wisconsin	3.2 - 16.1	Wisconsin	6.1 - 8.1	Wisconsin	3.2 - 7.9
Wisconsin	5.1 - 6.4	Indiana	1.0 - 5.3	Illinois	4.9 - 7.6	Montana	2.1 - 6.8
California	4.1 - 5.1	Michigan	1.4 - 4.7	Iowa	3.0 - 5.0	Iowa	3.0 - 5.0
Iowa	2.9 - 3.9	Illinois	1.8 - 3.5	California	2.7 - 4.7	Wyoming	1.7 - 5.4
Texas	2.9 - 3.6	Louisiana	1.1 - 4.1	Indiana	1.9 - 2.9	North Dakota	1.7 - 4.0
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Minnesota				Domestic Distance Shipped for Commodities Originating in Minnesota			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	59.7 - 67.9	Truck	50.6 - 65.4	Less than 50 miles	26.1 - 34.1	Less than 50 miles	42.6 - 50.8
Air (incl truck and air)	1.4 - 3.4	Air (incl truck and air)	(NA)	50 to 99 miles	5.7 - 8.1	50 to 99 miles	6.7 - 19.9
Rail	3.2 - 4.6	Rail	15.6 - 26.8	100 to 249 miles	9.3 - 11.7	100 to 249 miles	6.7 - 9.3
Water	0.2 - 1.2	Water	1.2 - 4.8	250 to 499 miles	12.5 - 16.1	250 to 499 miles	6.6 - 11.0
Pipeline	0.0 - 12.0	Pipeline	0.0 - 18.4	500 to 749 miles	7.5 - 9.1	500 to 749 miles	3.7 - 12.3
Multiple modes	20.0 - 28.6	Multiple modes	6.1 - 17.7	750 to 999 miles	9.8 - 12.8	750 to 999 miles	3.3 - 4.9
Parcel, U.S.P.S. or courier	17.3 - 24.9	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	13.5 - 16.1	1,000 to 1,499 miles	7.7 - 13.9
Other and unknown modes	1.1 - 3.1	Other and unknown modes	0.4 - 1.8	1,500 to 1,999 miles	3.1 - 4.1	1,500 to 1,999 miles	0.2 - 0.6
				2,000 miles or more	0.0 - 0.4	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Minnesota			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.7 - 1.7	212 Mining (except oil and gas)	21.7 - 34.9
31-33 Manufacturing	41.4 - 50.0	31-33 Manufacturing	27.0 - 33.6
42 Wholesale trade	37.2 - 47.8	42 Wholesale trade	30.7 - 48.9
4541 Electronic shopping and mail-order houses	1.5 - 4.1	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.1 - 0.5	45431 Fuel dealers	0.1 - 0.5
4931 Warehousing and storage	2.0 - 4.4	4931 Warehousing and storage	0.3 - 0.7
5111 Newspaper, periodical, book, and directory publishers	0.1 - 1.1	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	2.5 - 4.9	551114 Corporate, subsidiary, and regional managing offices	0.0 - 1.4
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Mississippi

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Mississippi	\$ 90,753 (millions)	127,526 (thousand tons)
Percent of total U.S. shipments	0.8	1.0

Commodity Shipments Originating in Mississippi by Value		Commodity Shipments Originating in Mississippi by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
33 Articles of base metal	10.2	17 Gasoline and aviation turbine fuel	14.8
17 Gasoline and aviation turbine fuel	9.1	12 Gravel and crushed stone	10.3
24 Plastics and rubber	7.2	26 Wood products	8.1
35 Electronic & other electrical equip & components & office equip	6.2	18 Fuel oils	7.1
34 Machinery	6.1	31 Nonmetallic mineral products	6.2
Other commodities	61.2	Other commodities	53.5
Total	100.0	Total	100.0

Outbound Shipments for State of Mississippi by Value and Weight				Inbound Shipments for State of Mississippi by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Mississippi	30.9	Mississippi	52.4	Mississippi	26.9	Mississippi	46.0
Louisiana	8.2	Louisiana	10.2	Tennessee	12.3	Louisiana	12.3
Alabama	8.1	Alabama	8.5	Louisiana	11.4	Tennessee	9.7
Texas	6.8	Florida	7.4	Alabama	10.0	Alabama	8.0
Tennessee	5.5	Tennessee	3.5	Texas	6.7	Illinois	6.6
Florida	5.2	Texas	3.4	Georgia	3.2	Texas	2.2
Other states	35.3	Other states	14.5	Other states	29.6	Other states	15.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Mississippi				Domestic Distance Shipped for Commodities Originating in Mississippi			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	76.5	Truck	67.4	Less than 50 miles	18.3	Less than 50 miles	36.3
Air (incl truck and air)	0.3	Air (incl truck and air)	Z	50 to 99 miles	8.4	50 to 99 miles	12.7
Rail	4.0	Rail	5.9	100 to 249 miles	24.8	100 to 249 miles	26.1
Water	5.3	Water	13.0	250 to 499 miles	20.4	250 to 499 miles	12.6
Pipeline	4.4	Pipeline	8.3	500 to 749 miles	14.9	500 to 749 miles	8.0
Multiple modes	7.5	Multiple modes	4.5	750 to 999 miles	5.6	750 to 999 miles	2.0
Parcel, U.S.P.S. or courier	4.2	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	3.1	1,000 to 1,499 miles	1.2
Other and unknown modes	2.1	Other and unknown modes	0.9	1,500 to 1,999 miles	4.1	1,500 to 1,999 miles	1.0
				2,000 miles or more	0.2	2,000 miles or more	0.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Mississippi			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	11.0
31-33 Manufacturing	64.8	31-33 Manufacturing	58.1
42 Wholesale trade	26.0	42 Wholesale trade	28.5
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.3	45431 Fuel dealers	0.2
4931 Warehousing and storage	6.0	4931 Warehousing and storage	0.6
5111 Newspaper, periodical, book, and directory publishers	Z	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	1.5	551114 Corporate, subsidiary, and regional managing offices	1.5
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Mississippi

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Mississippi	\$ 76,882 - 104,624	99,970 - 155,082
Percent of total U.S. shipments	0.7 - 0.9	0.8 - 1.2

Commodity Shipments Originating in Mississippi by Value		Commodity Shipments Originating in Mississippi by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
33 Articles of base metal	6.1 - 14.3	17 Gasoline and aviation turbine fuel	8.5 - 21.1
17 Gasoline and aviation turbine fuel	5.3 - 12.9	12 Gravel and crushed stone	3.5 - 17.1
24 Plastics and rubber	4.9 - 9.5	26 Wood products	5.0 - 11.2
35 Electronic & other electrical equip & components & office equip	3.7 - 8.7	18 Fuel oils	3.5 - 10.7
34 Machinery	3.0 - 9.2	31 Nonmetallic mineral products	4.4 - 8.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Mississippi by Value and Weight				Inbound Shipments for State of Mississippi by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Mississippi	28.1 - 33.7	Mississippi	46.2 - 58.7	Mississippi	23.2 - 30.5	Mississippi	38.8 - 53.3
Louisiana	6.9 - 9.5	Louisiana	6.8 - 13.7	Tennessee	8.8 - 15.7	Louisiana	8.3 - 16.3
Alabama	5.1 - 11.1	Alabama	4.0 - 13.0	Louisiana	7.4 - 15.4	Tennessee	6.1 - 13.4
Texas	5.8 - 7.8	Florida	3.6 - 11.2	Alabama	7.4 - 12.7	Alabama	4.5 - 11.5
Tennessee	4.5 - 6.5	Tennessee	2.4 - 4.7	Texas	4.7 - 8.6	Illinois	3.2 - 10.1
Florida	3.2 - 7.2	Texas	2.6 - 4.2	Georgia	2.6 - 3.9	Texas	1.4 - 3.0
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Mississippi				Domestic Distance Shipped for Commodities Originating in Mississippi			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	69.7 - 83.3	Truck	57.1 - 77.7	Less than 50 miles	16.1 - 20.5	Less than 50 miles	28.2 - 44.4
Air (incl truck and air)	0.0 - 0.6	Air (incl truck and air)	(NA)	50 to 99 miles	6.4 - 10.4	50 to 99 miles	8.9 - 16.5
Rail	3.0 - 5.0	Rail	4.7 - 7.1	100 to 249 miles	20.0 - 29.6	100 to 249 miles	19.0 - 33.2
Water	2.0 - 8.6	Water	5.6 - 20.4	250 to 499 miles	18.6 - 22.2	250 to 499 miles	10.3 - 14.9
Pipeline	0.0 - 11.0	Pipeline	0.0 - 19.1	500 to 749 miles	12.6 - 17.2	500 to 749 miles	5.4 - 10.6
Multiple modes	5.0 - 10.0	Multiple modes	3.0 - 6.0	750 to 999 miles	4.6 - 6.6	750 to 999 miles	1.2 - 2.8
Parcel, U.S.P.S. or courier	2.0 - 6.4	Parcel, U.S.P.S. or courier	0.0 - 0.3	1,000 to 1,499 miles	2.4 - 3.8	1,000 to 1,499 miles	1.0 - 1.4
Other and unknown modes	1.4 - 2.8	Other and unknown modes	0.6 - 1.2	1,500 to 1,999 miles	3.3 - 4.9	1,500 to 1,999 miles	0.8 - 1.2
				2,000 miles or more	0.0 - 0.4	2,000 miles or more	0.1 - 0.1
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Mississippi			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.0 - 0.4	212 Mining (except oil and gas)	3.2 - 18.8
31-33 Manufacturing	60.8 - 68.8	31-33 Manufacturing	48.8 - 67.4
42 Wholesale trade	21.5 - 30.5	42 Wholesale trade	19.6 - 37.4
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 1.5	45431 Fuel dealers	0.0 - 1.5
4931 Warehousing and storage	3.0 - 9.0	4931 Warehousing and storage	0.3 - 0.9
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.7 - 2.3	551114 Corporate, subsidiary, and regional managing offices	0.5 - 2.5
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Missouri

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Missouri	\$ 225,954 (millions)	305,184 (thousand tons)
Percent of total U.S. shipments	1.9	2.3

Commodity Shipments Originating in Missouri by Value		Commodity Shipments Originating in Missouri by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	11.8	12 Gravel and crushed stone	29.3
21 Pharmaceutical products	8.8	31 Nonmetallic mineral products	11.2
43 Mixed freight	6.1	2 Cereal grains	9.7
40 Miscellaneous manufactured products	5.8	3 Other agricultural products	4.1
35 Electronic & other electrical equip & components & office equip	5.2	41 Waste and scrap	3.8
Other commodities	62.3	Other commodities	41.9
Total	100.0	Total	100.0

Outbound Shipments for State of Missouri by Value and Weight				Inbound Shipments for State of Missouri by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Missouri	35.0	Missouri	60.7	Missouri	33.8	Missouri	56.0
Illinois	9.0	Louisiana	7.8	Illinois	8.3	Wyoming	16.6
Texas	6.1	Illinois	5.7	Kansas	6.9	Illinois	6.8
California	4.3	Texas	4.1	Tennessee	6.6	Kansas	6.5
Kansas	4.1	Tennessee	3.2	Indiana	3.8	Oklahoma	1.3
Arkansas	2.7	Arkansas	3.0	Michigan	3.8	Texas	1.2
Other states	38.8	Other states	15.5	Other states	36.9	Other states	11.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Missouri				Domestic Distance Shipped for Commodities Originating in Missouri			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	71.8	Truck	75.2	Less than 50 miles	29.5	Less than 50 miles	56.8
Air (incl truck and air)	S	Air (incl truck and air)	Z	50 to 99 miles	7.0	50 to 99 miles	6.8
Rail	3.2	Rail	7.1	100 to 249 miles	14.0	100 to 249 miles	11.1
Water	1.3	Water	10.0	250 to 499 miles	17.7	250 to 499 miles	12.4
Pipeline	S	Pipeline	S	500 to 749 miles	13.3	500 to 749 miles	8.2
Multiple modes	16.2	Multiple modes	4.3	750 to 999 miles	9.0	750 to 999 miles	3.1
Parcel, U.S.P.S. or courier	13.8	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	5.9	1,000 to 1,499 miles	1.2
Other and unknown modes	S	Other and unknown modes	S	1,500 to 1,999 miles	3.5	1,500 to 1,999 miles	0.5
				2,000 miles or more	0.1	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Missouri			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.5	212 Mining (except oil and gas)	35.6
31-33 Manufacturing	49.7	31-33 Manufacturing	30.5
42 Wholesale trade	40.4	42 Wholesale trade	31.5
4541 Electronic shopping and mail-order houses	1.8	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.2	45431 Fuel dealers	0.2
4931 Warehousing and storage	3.6	4931 Warehousing and storage	1.4
5111 Newspaper, periodical, book, and directory publishers	0.5	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	3.3	551114 Corporate, subsidiary, and regional managing offices	0.6
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Missouri

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Missouri	\$ 202,095 - 249,813	277,481 - 332,887
Percent of total U.S. shipments	1.7 - 2.2	2.2 - 2.7

Commodity Shipments Originating in Missouri by Value		Commodity Shipments Originating in Missouri by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	6.3 - 17.3	12 Gravel and crushed stone	23.7 - 34.9
21 Pharmaceutical products	5.7 - 11.9	31 Nonmetallic mineral products	9.2 - 13.2
43 Mixed freight	4.6 - 7.6	2 Cereal grains	5.7 - 13.7
40 Miscellaneous manufactured products	3.6 - 8.0	3 Other agricultural products	2.8 - 5.4
35 Electronic & other electrical equip & components & office equip	4.5 - 5.9	41 Waste and scrap	1.2 - 6.4
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Missouri by Value and Weight				Inbound Shipments for State of Missouri by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Missouri	32.3 - 37.6	Missouri	55.9 - 65.5	Missouri	30.3 - 37.3	Missouri	50.8 - 61.1
Illinois	8.2 - 9.8	Louisiana	5.1 - 10.4	Illinois	7.0 - 9.6	Wyoming	10.8 - 22.4
Texas	4.7 - 7.6	Illinois	5.1 - 6.4	Kansas	4.4 - 9.4	Illinois	3.5 - 10.1
California	3.3 - 5.3	Texas	2.3 - 5.9	Tennessee	3.3 - 9.9	Kansas	3.5 - 9.5
Kansas	3.6 - 4.6	Tennessee	1.9 - 4.6	Indiana	2.9 - 4.6	Oklahoma	0.9 - 1.6
Arkansas	2.2 - 3.2	Arkansas	2.0 - 4.0	Michigan	3.3 - 4.3	Texas	0.8 - 1.5
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Missouri				Domestic Distance Shipped for Commodities Originating in Missouri			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	66.8 - 76.8	Truck	70.6 - 79.8	Less than 50 miles	27.0 - 32.0	Less than 50 miles	52.3 - 61.3
Air (incl truck and air)	(NA)	Air (incl truck and air)	(NA)	50 to 99 miles	6.0 - 8.0	50 to 99 miles	5.6 - 8.0
Rail	1.7 - 4.7	Rail	3.6 - 10.6	100 to 249 miles	12.2 - 15.8	100 to 249 miles	10.1 - 12.1
Water	0.8 - 1.8	Water	7.2 - 12.8	250 to 499 miles	16.0 - 19.4	250 to 499 miles	9.6 - 15.2
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	11.8 - 14.8	500 to 749 miles	6.4 - 10.0
Multiple modes	13.4 - 19.0	Multiple modes	2.5 - 6.1	750 to 999 miles	8.2 - 9.8	750 to 999 miles	1.6 - 4.6
Parcel, U.S.P.S. or courier	10.8 - 16.8	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	4.7 - 7.1	1,000 to 1,499 miles	0.7 - 1.7
Other and unknown modes	(NA)	Other and unknown modes	(NA)	1,500 to 1,999 miles	2.3 - 4.7	1,500 to 1,999 miles	0.3 - 0.7
				2,000 miles or more	0.1 - 0.1	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Missouri			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.7	212 Mining (except oil and gas)	27.8 - 43.4
31-33 Manufacturing	45.2 - 54.2	31-33 Manufacturing	27.2 - 33.8
42 Wholesale trade	36.6 - 44.2	42 Wholesale trade	24.7 - 38.3
4541 Electronic shopping and mail-order houses	1.1 - 2.5	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 0.4	45431 Fuel dealers	0.0 - 0.4
4931 Warehousing and storage	2.1 - 5.1	4931 Warehousing and storage	0.6 - 2.2
5111 Newspaper, periodical, book, and directory publishers	0.3 - 0.7	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	1.0 - 5.6	551114 Corporate, subsidiary, and regional managing offices	0.3 - 0.9
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Montana

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Montana	\$ 21,583 (millions)	85,244 (thousand tons)
Percent of total U.S. shipments	0.2	0.7

Commodity Shipments Originating in Montana by Value		Commodity Shipments Originating in Montana by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	14.7	15 Nonagglomerated bituminous coal	56.6
18 Fuel oils	12.6	19 Coal and petroleum products, nec	6.9
26 Wood products	7.3	2 Cereal grains	5.6
19 Coal and petroleum products, nec	6.2	18 Fuel oils	5.2
43 Mixed freight	5.1	17 Gasoline and aviation turbine fuel	4.9
Other commodities	54.1	Other commodities	20.8
Total	100.0	Total	100.0

Outbound Shipments for State of Montana by Value and Weight				Inbound Shipments for State of Montana by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Montana	51.0	Montana	41.6	Montana	29.0	Montana	73.8
Washington	11.4	Wisconsin	13.1	California	7.6	Utah	2.1
Wyoming	7.8	Minnesota	12.8	Texas	6.5	Washington	1.7
California	4.3	Washington	12.2	Utah	5.8	California	1.6
Texas	2.7	North Dakota	3.9	Washington	5.3	Idaho	1.5
Idaho	2.5	Indiana	3.0	Illinois	5.2	Texas	1.3
Other states	20.3	Other states	13.3	Other states	40.6	Other states	18.0
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Montana				Domestic Distance Shipped for Commodities Originating in Montana			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	58.8	Truck	25.5	Less than 50 miles	30.1	Less than 50 miles	31.9
Air (incl truck and air)	0.5	Air (incl truck and air)	S	50 to 99 miles	7.8	50 to 99 miles	3.2
Rail	15.1	Rail	48.0	100 to 249 miles	18.3	100 to 249 miles	7.0
Water	-	Water	-	250 to 499 miles	15.6	250 to 499 miles	9.0
Pipeline	14.9	Pipeline	6.1	500 to 749 miles	6.5	500 to 749 miles	27.7
Multiple modes	9.2	Multiple modes	5.9	750 to 999 miles	10.2	750 to 999 miles	17.7
Parcel, U.S.P.S. or courier	6.5	Parcel, U.S.P.S. or courier	Z	1,000 to 1,499 miles	6.2	1,000 to 1,499 miles	2.8
Other and unknown modes	1.5	Other and unknown modes	S	1,500 to 1,999 miles	4.7	1,500 to 1,999 miles	0.7
				2,000 miles or more	0.4	2,000 miles or more	0.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Montana			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	8.2	212 Mining (except oil and gas)	60.8
31-33 Manufacturing	46.8	31-33 Manufacturing	24.0
42 Wholesale trade	41.4	42 Wholesale trade	12.7
4541 Electronic shopping and mail-order houses	0.4	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.6	45431 Fuel dealers	0.2
4931 Warehousing and storage	0.4	4931 Warehousing and storage	0.1
5111 Newspaper, periodical, book, and directory publishers	0.3	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	S	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Montana

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Montana	\$ 17,935 - 25,231	45,987 - 124,501
Percent of total U.S. shipments	0.2 - 0.2	0.5 - 0.9

Commodity Shipments Originating in Montana by Value		Commodity Shipments Originating in Montana by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	11.7 - 17.7	15 Nonagglomerated bituminous coal	43.4 - 69.8
18 Fuel oils	7.8 - 17.4	19 Coal and petroleum products, nec	2.6 - 11.2
26 Wood products	4.5 - 10.1	2 Cereal grains	0.3 - 10.9
19 Coal and petroleum products, nec	4.2 - 8.2	18 Fuel oils	0.0 - 10.5
43 Mixed freight	3.6 - 6.6	17 Gasoline and aviation turbine fuel	3.1 - 6.7
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Montana by Value and Weight				Inbound Shipments for State of Montana by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Montana	45.9 - 56.1	Montana	31.0 - 52.2	Montana	24.4 - 33.6	Montana	64.3 - 83.2
Washington	5.6 - 17.2	Wisconsin	7.8 - 18.4	California	5.8 - 9.4	Utah	0.0 - 4.9
Wyoming	5.8 - 9.8	Minnesota	8.2 - 17.4	Texas	4.6 - 8.3	Washington	0.9 - 2.5
California	2.8 - 5.8	Washington	6.9 - 17.5	Utah	4.0 - 7.6	California	0.6 - 2.6
Texas	1.4 - 4.0	North Dakota	2.8 - 5.1	Washington	4.3 - 6.3	Idaho	0.7 - 2.3
Idaho	1.7 - 3.4	Indiana	0.0 - 5.9	Illinois	3.5 - 6.8	Texas	0.5 - 2.1
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Montana				Domestic Distance Shipped for Commodities Originating in Montana			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	50.4 - 67.2	Truck	17.1 - 33.9	Less than 50 miles	26.1 - 34.1	Less than 50 miles	22.1 - 41.7
Air (incl truck and air)	0.2 - 0.8	Air (incl truck and air)	(NA)	50 to 99 miles	6.1 - 9.5	50 to 99 miles	1.7 - 4.7
Rail	11.8 - 18.4	Rail	36.4 - 59.6	100 to 249 miles	13.7 - 22.9	100 to 249 miles	1.0 - 13.0
Water	(NA)	Water	(NA)	250 to 499 miles	11.1 - 20.1	250 to 499 miles	3.0 - 15.0
Pipeline	5.6 - 24.2	Pipeline	0.0 - 15.5	500 to 749 miles	5.7 - 7.3	500 to 749 miles	20.3 - 35.1
Multiple modes	7.2 - 11.2	Multiple modes	0.0 - 12.8	750 to 999 miles	7.4 - 13.0	750 to 999 miles	11.9 - 23.5
Parcel, U.S.P.S. or courier	4.8 - 8.2	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	5.2 - 7.2	1,000 to 1,499 miles	1.6 - 4.0
Other and unknown modes	0.7 - 2.3	Other and unknown modes	(NA)	1,500 to 1,999 miles	3.9 - 5.5	1,500 to 1,999 miles	0.0 - 1.5
				2,000 miles or more	0.2 - 0.6	2,000 miles or more	0.0 - 0.3
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Montana			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	5.2 - 11.2	212 Mining (except oil and gas)	43.1 - 78.5
31-33 Manufacturing	41.7 - 51.9	31-33 Manufacturing	11.4 - 36.6
42 Wholesale trade	34.6 - 48.2	42 Wholesale trade	2.9 - 22.5
4541 Electronic shopping and mail-order houses	0.0 - 1.6	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.1 - 1.1	45431 Fuel dealers	0.0 - 0.4
4931 Warehousing and storage	0.2 - 0.6	4931 Warehousing and storage	0.0 - 0.3
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.6	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	(NA)	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Nebraska

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Nebraska	\$ 76,148 (millions)	161,358 (thousand tons)
Percent of total U.S. shipments	0.6	1.2

Commodity Shipments Originating in Nebraska by Value		Commodity Shipments Originating in Nebraska by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
5 Meat, fish, seafood, and their preparations	16.1	2 Cereal grains	20.4
7 Other prepared foodstuffs and fats and oils	7.6	12 Gravel and crushed stone	11.0
2 Cereal grains	6.7	31 Nonmetallic mineral products	5.6
34 Machinery	5.9	4 Animal feed and products of animal origin, nec	5.4
43 Mixed freight	5.6	3 Other agricultural products	4.0
Other commodities	58.1	Other commodities	53.6
Total	100.0	Total	100.0

Outbound Shipments for State of Nebraska by Value and Weight				Inbound Shipments for State of Nebraska by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Nebraska	28.5	Nebraska	66.9	Nebraska	33.9	Nebraska	70.9
Texas	7.7	California	5.7	Iowa	7.3	Wyoming	9.1
Iowa	6.6	Texas	5.2	Kansas	6.6	Iowa	4.7
California	6.4	Iowa	3.5	Illinois	5.5	Kansas	2.7
Illinois	4.6	Kansas	3.4	Missouri	4.0	Illinois	1.5
Kansas	3.9	Colorado	2.6	Texas	3.4	Oklahoma	1.5
Other states	42.3	Other states	12.8	Other states	39.2	Other states	9.6
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Nebraska				Domestic Distance Shipped for Commodities Originating in Nebraska			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	74.6	Truck	81.6	Less than 50 miles	20.5	Less than 50 miles	61.6
Air (incl truck and air)	0.2	Air (incl truck and air)	Z	50 to 99 miles	6.6	50 to 99 miles	6.7
Rail	8.7	Rail	15.6	100 to 249 miles	14.4	100 to 249 miles	7.5
Water	-	Water	-	250 to 499 miles	16.3	250 to 499 miles	6.4
Pipeline	S	Pipeline	S	500 to 749 miles	13.0	500 to 749 miles	2.9
Multiple modes	14.5	Multiple modes	2.0	750 to 999 miles	10.7	750 to 999 miles	5.1
Parcel, U.S.P.S. or courier	12.9	Parcel, U.S.P.S. or courier	0.5	1,000 to 1,499 miles	18.4	1,000 to 1,499 miles	9.7
Other and unknown modes	2.0	Other and unknown modes	0.8	1,500 to 1,999 miles	0.2	1,500 to 1,999 miles	S
				2,000 miles or more	Z	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Nebraska			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	12.6
31-33 Manufacturing	51.7	31-33 Manufacturing	23.8
42 Wholesale trade	35.2	42 Wholesale trade	61.1
4541 Electronic shopping and mail-order houses	3.9	4541 Electronic shopping and mail-order houses	0.4
45431 Fuel dealers	0.6	45431 Fuel dealers	0.4
4931 Warehousing and storage	S	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	2.4	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.
 ** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes
 - = Represents data cell equal to zero.
 S = Estimate does not meet publication standards because of high sampling variability or poor response quality.
 Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Nebraska

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Nebraska	\$ 68,405 - 83,891	86,537 - 236,179
Percent of total U.S. shipments	0.7 - 0.7	0.7 - 1.8

Commodity Shipments Originating in Nebraska by Value		Commodity Shipments Originating in Nebraska by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
5 Meat, fish, seafood, and their preparations	11.3 - 20.9	2 Cereal grains	11.1 - 29.7
7 Other prepared foodstuffs and fats and oils	4.1 - 11.1	12 Gravel and crushed stone	5.7 - 16.3
2 Cereal grains	4.2 - 9.2	31 Nonmetallic mineral products	2.8 - 8.4
34 Machinery	3.9 - 7.9	4 Animal feed and products of animal origin, nec	2.6 - 8.2
43 Mixed freight	2.1 - 9.1	3 Other agricultural products	2.5 - 5.5
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Nebraska by Value and Weight				Inbound Shipments for State of Nebraska by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Nebraska	24.1 - 33.0	Nebraska	57.8 - 76.0	Nebraska	29.6 - 38.2	Nebraska	62.3 - 79.5
Texas	6.0 - 9.3	California	1.4 - 10.0	Iowa	6.0 - 8.6	Wyoming	3.0 - 15.2
Iowa	5.4 - 7.7	Texas	1.7 - 8.7	Kansas	4.0 - 9.3	Iowa	2.8 - 6.5
California	5.0 - 7.9	Iowa	2.4 - 4.7	Illinois	4.1 - 7.0	Kansas	1.0 - 4.3
Illinois	3.8 - 5.5	Kansas	2.1 - 4.7	Missouri	2.7 - 5.3	Illinois	0.1 - 3.0
Kansas	3.4 - 4.4	Colorado	0.7 - 4.4	Texas	2.6 - 4.2	Oklahoma	0.5 - 2.5
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Nebraska				Domestic Distance Shipped for Commodities Originating in Nebraska			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	71.5 - 77.7	Truck	75.6 - 87.6	Less than 50 miles	16.2 - 24.8	Less than 50 miles	51.3 - 71.9
Air (incl truck and air)	0.2 - 0.2	Air (incl truck and air)	(NA)	50 to 99 miles	5.6 - 7.6	50 to 99 miles	4.5 - 8.9
Rail	6.7 - 10.7	Rail	9.1 - 22.1	100 to 249 miles	12.6 - 16.2	100 to 249 miles	4.4 - 10.6
Water	(NA)	Water	(NA)	250 to 499 miles	14.0 - 18.6	250 to 499 miles	4.1 - 8.7
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	10.8 - 15.2	500 to 749 miles	1.4 - 4.4
Multiple modes	10.9 - 18.1	Multiple modes	0.8 - 3.2	750 to 999 miles	9.5 - 11.9	750 to 999 miles	2.9 - 7.3
Parcel, U.S.P.S. or courier	9.6 - 16.2	Parcel, U.S.P.S. or courier	0.0 - 1.2	1,000 to 1,499 miles	16.2 - 20.6	1,000 to 1,499 miles	5.6 - 13.8
Other and unknown modes	1.0 - 3.0	Other and unknown modes	0.0 - 2.1	1,500 to 1,999 miles	0.0 - 0.4	1,500 to 1,999 miles	(NA)
				2,000 miles or more	(NA)	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Nebraska			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1 - 0.5	212 Mining (except oil and gas)	7.0 - 18.2
31-33 Manufacturing	45.7 - 57.7	31-33 Manufacturing	15.0 - 32.6
42 Wholesale trade	29.1 - 41.3	42 Wholesale trade	47.0 - 75.2
4541 Electronic shopping and mail-order houses	0.0 - 9.0	4541 Electronic shopping and mail-order houses	0.0 - 1.6
45431 Fuel dealers	0.1 - 1.1	45431 Fuel dealers	0.0 - 1.2
4931 Warehousing and storage	(NA)	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	0.2 - 0.2	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	1.4 - 3.4	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Nevada

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Nevada	\$ 53,126 (millions)	62,780 (thousand tons)
Percent of total U.S. shipments	0.4	0.5

Commodity Shipments Originating in Nevada by Value		Commodity Shipments Originating in Nevada by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	11.8	31 Nonmetallic mineral products	36.1
35 Electronic & other electrical equip & components & office equip	9.8	12 Gravel and crushed stone	16.9
30 Textiles, leather, and articles of textiles or leather	7.1	11 Natural sands	5.2
40 Miscellaneous manufactured products	6.3	7 Other prepared foodstuffs and fats and oils	3.2
21 Pharmaceutical products	5.8	43 Mixed freight	1.8
Other commodities	59.2	Other commodities	36.8
Total	100.0	Total	100.0

Outbound Shipments for State of Nevada by Value and Weight				Inbound Shipments for State of Nevada by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Nevada	34.5	Nevada	79.0	California	29.7	Nevada	61.2
California	22.9	California	10.5	Nevada	23.8	California	15.0
Utah	11.6	Utah	2.8	Arizona	4.3	Utah	8.1
Arizona	3.5	Arizona	1.7	Utah	4.0	Arizona	2.1
Washington	3.5	Wyoming	0.7	Pennsylvania	3.3	Texas	0.8
Oregon	2.7	Washington	0.6	Illinois	3.0	Oregon	0.6
Other states	21.3	Other states	4.7	Other states	32.0	Other states	12.3
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Nevada				Domestic Distance Shipped for Commodities Originating in Nevada			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	78.3	Truck	93.5	Less than 50 miles	30.2	Less than 50 miles	74.6
Air (incl truck and air)	1.2	Air (incl truck and air)	S	50 to 99 miles	3.9	50 to 99 miles	4.6
Rail	0.1	Rail	1.5	100 to 249 miles	21.0	100 to 249 miles	7.4
Water	-	Water	-	250 to 499 miles	18.8	250 to 499 miles	8.3
Pipeline	-	Pipeline	-	500 to 749 miles	6.5	500 to 749 miles	1.3
Multiple modes	18.4	Multiple modes	1.6	750 to 999 miles	3.1	750 to 999 miles	1.3
Parcel, U.S.P.S. or courier	18.0	Parcel, U.S.P.S. or courier	0.4	1,000 to 1,499 miles	4.0	1,000 to 1,499 miles	S
Other and unknown modes	2.1	Other and unknown modes	S	1,500 to 1,999 miles	6.0	1,500 to 1,999 miles	0.7
				2,000 miles or more	6.5	2,000 miles or more	0.6
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Nevada			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	10.1	212 Mining (except oil and gas)	20.0
31-33 Manufacturing	27.0	31-33 Manufacturing	60.1
42 Wholesale trade	41.4	42 Wholesale trade	17.3
4541 Electronic shopping and mail-order houses	3.7	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.3	45431 Fuel dealers	0.4
4931 Warehousing and storage	16.7	4931 Warehousing and storage	1.8
5111 Newspaper, periodical, book, and directory publishers	0.3	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	0.4	551114 Corporate, subsidiary, and regional managing offices	0.2
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Nevada

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Nevada	\$ 46,176 - 60,076	47,127 - 78,433
Percent of total U.S. shipments	0.5 - 0.5	0.4 - 0.6

Commodity Shipments Originating in Nevada by Value		Commodity Shipments Originating in Nevada by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	6.0 - 17.6	31 Nonmetallic mineral products	28.3 - 43.9
35 Electronic & other electrical equip & components & office equip	4.7 - 14.9	12 Gravel and crushed stone	10.8 - 23.0
30 Textiles, leather, and articles of textiles or leather	4.1 - 10.1	11 Natural sands	3.0 - 7.4
40 Miscellaneous manufactured products	4.6 - 8.0	7 Other prepared foodstuffs and fats and oils	1.7 - 4.7
21 Pharmaceutical products	1.7 - 9.9	43 Mixed freight	0.6 - 3.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Nevada by Value and Weight				Inbound Shipments for State of Nevada by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Nevada	31.4 - 37.7	Nevada	73.9 - 84.1	California	26.2 - 33.1	Nevada	53.9 - 68.5
California	18.6 - 27.2	California	8.2 - 12.8	Nevada	21.0 - 26.6	California	10.9 - 19.1
Utah	5.3 - 17.8	Utah	1.1 - 4.5	Arizona	2.8 - 5.8	Utah	4.8 - 11.4
Arizona	2.9 - 4.2	Arizona	1.0 - 2.3	Utah	3.4 - 4.7	Arizona	1.2 - 2.9
Washington	1.8 - 5.1	Wyoming	0.0 - 1.6	Pennsylvania	1.1 - 5.4	Texas	0.5 - 1.1
Oregon	1.7 - 3.7	Washington	0.4 - 0.8	Illinois	1.3 - 4.7	Oregon	0.3 - 0.9
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Nevada				Domestic Distance Shipped for Commodities Originating in Nevada			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	74.5 - 82.1	Truck	91.0 - 96.0	Less than 50 miles	27.2 - 33.2	Less than 50 miles	68.8 - 80.4
Air (incl truck and air)	0.5 - 1.9	Air (incl truck and air)	(NA)	50 to 99 miles	2.2 - 5.6	50 to 99 miles	2.8 - 6.4
Rail	0.1 - 0.1	Rail	0.0 - 3.5	100 to 249 miles	15.9 - 26.1	100 to 249 miles	5.4 - 9.4
Water	(NA)	Water	(NA)	250 to 499 miles	15.0 - 22.6	250 to 499 miles	5.5 - 11.1
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	5.5 - 7.5	500 to 749 miles	1.0 - 1.6
Multiple modes	14.6 - 22.2	Multiple modes	1.1 - 2.1	750 to 999 miles	1.1 - 5.1	750 to 999 miles	0.6 - 2.0
Parcel, U.S.P.S. or courier	14.2 - 21.8	Parcel, U.S.P.S. or courier	0.2 - 0.6	1,000 to 1,499 miles	3.0 - 5.0	1,000 to 1,499 miles	(NA)
Other and unknown modes	1.1 - 3.1	Other and unknown modes	(NA)	1,500 to 1,999 miles	4.7 - 7.3	1,500 to 1,999 miles	0.4 - 1.0
				2,000 miles or more	4.7 - 8.3	2,000 miles or more	0.3 - 0.9
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Nevada			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	3.8 - 16.4	212 Mining (except oil and gas)	13.7 - 26.3
31-33 Manufacturing	21.5 - 32.5	31-33 Manufacturing	48.5 - 71.7
42 Wholesale trade	37.1 - 45.7	42 Wholesale trade	8.9 - 25.7
4541 Electronic shopping and mail-order houses	2.0 - 5.4	4541 Electronic shopping and mail-order houses	0.0 - 0.3
45431 Fuel dealers	0.1 - 0.5	45431 Fuel dealers	0.2 - 0.6
4931 Warehousing and storage	11.1 - 22.3	4931 Warehousing and storage	1.1 - 2.5
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.5	5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.3
551114 Corporate, subsidiary, and regional managing offices	0.1 - 0.7	551114 Corporate, subsidiary, and regional managing offices	0.0 - 0.4
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

New Hampshire

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in New Hampshire	\$ 38,482 (millions)	32,678 (thousand tons)
Percent of total U.S. shipments	0.3	0.3

Commodity Shipments Originating in New Hampshire by Value		Commodity Shipments Originating in New Hampshire by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	19.1	12 Gravel and crushed stone	39.1
30 Textiles, leather, and articles of textiles or leather	9.3	31 Nonmetallic mineral products	10.3
38 Precision instruments and apparatus	7.2	19 Coal and petroleum products, nec	9.3
43 Mixed freight	6.0	18 Fuel oils	8.1
40 Miscellaneous manufactured products	6.0	11 Natural sands	5.9
Other commodities	52.4	Other commodities	27.3
Total	100.0	Total	100.0

Outbound Shipments for State of New Hampshire by Value and Weight				Inbound Shipments for State of New Hampshire by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
New Hampshire	20.9	New Hampshire	69.1	New Hampshire	19.9	New Hampshire	56.9
Massachusetts	14.8	Massachusetts	9.6	Massachusetts	19.1	Massachusetts	19.5
New York	8.5	Vermont	7.4	Connecticut	7.7	Maine	4.7
California	4.4	Maine	4.4	New York	6.8	Connecticut	2.8
Maine	4.0	New York	1.9	California	5.7	New York	2.8
Illinois	4.0	Connecticut	1.5	Pennsylvania	4.0	Vermont	1.8
Other states	43.4	Other states	6.0	Other states	36.7	Other states	11.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in New Hampshire				Domestic Distance Shipped for Commodities Originating in New Hampshire			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	63.1	Truck	92.8	Less than 50 miles	27.3	Less than 50 miles	76.7
Air (incl truck and air)	9.0	Air (incl truck and air)	Z	50 to 99 miles	12.1	50 to 99 miles	10.9
Rail	Z	Rail	Z	100 to 249 miles	17.3	100 to 249 miles	7.1
Water	-	Water	-	250 to 499 miles	10.4	250 to 499 miles	1.7
Pipeline	-	Pipeline	-	500 to 749 miles	5.4	500 to 749 miles	1.0
Multiple modes	26.4	Multiple modes	S	750 to 999 miles	9.5	750 to 999 miles	1.0
Parcel, U.S.P.S. or courier	26.1	Parcel, U.S.P.S. or courier	0.4	1,000 to 1,499 miles	6.8	1,000 to 1,499 miles	0.8
Other and unknown modes	1.5	Other and unknown modes	4.8	1,500 to 1,999 miles	3.6	1,500 to 1,999 miles	0.3
				2,000 miles or more	7.7	2,000 miles or more	0.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in New Hampshire			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	27.0
31-33 Manufacturing	47.2	31-33 Manufacturing	45.9
42 Wholesale trade	36.8	42 Wholesale trade	21.2
4541 Electronic shopping and mail-order houses	4.6	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	3.0	45431 Fuel dealers	4.5
4931 Warehousing and storage	S	4931 Warehousing and storage	0.3
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	1.1	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

New Hampshire

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in New Hampshire	\$ 35,239 - 41,725	27,442 - 37,914
Percent of total U.S. shipments	0.3 - 0.3	0.3 - 0.3

Commodity Shipments Originating in New Hampshire by Value		Commodity Shipments Originating in New Hampshire by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	14.8 - 23.4	12 Gravel and crushed stone	28.3 - 49.9
30 Textiles, leather, and articles of textiles or leather	3.5 - 15.1	31 Nonmetallic mineral products	5.8 - 14.8
38 Precision instruments and apparatus	3.6 - 10.8	19 Coal and petroleum products, nec	4.3 - 14.3
43 Mixed freight	3.7 - 8.3	18 Fuel oils	3.8 - 12.4
40 Miscellaneous manufactured products	4.0 - 8.0	11 Natural sands	2.3 - 9.5
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of New Hampshire by Value and Weight				Inbound Shipments for State of New Hampshire by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
New Hampshire	18.2 - 23.5	New Hampshire	64.6 - 73.5	New Hampshire	17.5 - 22.4	New Hampshire	51.5 - 62.4
Massachusetts	13.2 - 16.5	Massachusetts	8.0 - 11.3	Massachusetts	15.8 - 22.4	Massachusetts	14.7 - 24.3
New York	7.2 - 9.8	Vermont	3.4 - 11.3	Connecticut	5.6 - 9.9	Maine	2.7 - 6.7
California	3.1 - 5.8	Maine	3.5 - 5.4	New York	5.8 - 7.8	Connecticut	1.2 - 4.5
Maine	3.3 - 4.7	New York	1.4 - 2.4	California	4.1 - 7.4	New York	1.8 - 3.8
Illinois	2.0 - 6.0	Connecticut	1.2 - 1.9	Pennsylvania	3.5 - 4.5	Vermont	0.6 - 2.9
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in New Hampshire				Domestic Distance Shipped for Commodities Originating in New Hampshire			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	56.6 - 69.6	Truck	88.7 - 96.9	Less than 50 miles	24.2 - 30.4	Less than 50 miles	73.2 - 80.2
Air (incl truck and air)	4.0 - 14.0	Air (incl truck and air)	(NA)	50 to 99 miles	10.1 - 14.1	50 to 99 miles	9.4 - 12.4
Rail	(NA)	Rail	(NA)	100 to 249 miles	14.7 - 19.9	100 to 249 miles	5.4 - 8.8
Water	(NA)	Water	(NA)	250 to 499 miles	7.4 - 13.4	250 to 499 miles	1.0 - 2.4
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	4.7 - 6.1	500 to 749 miles	0.7 - 1.3
Multiple modes	20.4 - 32.4	Multiple modes	(NA)	750 to 999 miles	7.3 - 11.7	750 to 999 miles	0.7 - 1.3
Parcel, U.S.P.S. or courier	20.1 - 32.1	Parcel, U.S.P.S. or courier	0.2 - 0.6	1,000 to 1,499 miles	5.8 - 7.8	1,000 to 1,499 miles	0.5 - 1.1
Other and unknown modes	1.2 - 1.8	Other and unknown modes	1.3 - 8.3	1,500 to 1,999 miles	2.9 - 4.3	1,500 to 1,999 miles	0.1 - 0.5
				2,000 miles or more	6.2 - 9.2	2,000 miles or more	0.3 - 0.7
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in New Hampshire			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.0 - 0.4	212 Mining (except oil and gas)	17.9 - 36.1
31-33 Manufacturing	38.3 - 56.1	31-33 Manufacturing	36.6 - 55.2
42 Wholesale trade	29.9 - 43.7	42 Wholesale trade	16.4 - 26.0
4541 Electronic shopping and mail-order houses	2.8 - 6.4	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	2.2 - 3.8	45431 Fuel dealers	3.2 - 5.8
4931 Warehousing and storage	(NA)	4931 Warehousing and storage	0.0 - 0.8
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.4 - 1.8	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

New Jersey

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in New Jersey	\$ 422,581 (millions)	230,155 (thousand tons)
Percent of total U.S. shipments	3.6	1.8

Commodity Shipments Originating in New Jersey by Value		Commodity Shipments Originating in New Jersey by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	12.5	17 Gasoline and aviation turbine fuel	15.5
35 Electronic & other electrical equip & components & office equip	11.3	18 Fuel oils	12.3
21 Pharmaceutical products	10.6	19 Coal and petroleum products, nec	10.2
23 Chemical products and preparations, nec	5.9	31 Nonmetallic mineral products	9.2
30 Textiles, leather, and articles of textiles or leather	5.6	43 Mixed freight	8.8
Other commodities	54.1	Other commodities	44.0
Total	100.0	Total	100.0

Outbound Shipments for State of New Jersey by Value and Weight				Inbound Shipments for State of New Jersey by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
New Jersey	29.8	New Jersey	57.9	New Jersey	35.9	New Jersey	54.2
New York	15.2	New York	14.2	New York	12.4	Pennsylvania	18.8
Pennsylvania	9.8	Pennsylvania	11.2	Pennsylvania	11.3	New York	6.3
Maryland	5.3	Virginia	1.8	California	5.6	Texas	1.9
California	3.6	Connecticut	1.6	Ohio	2.6	Maryland	1.6
Florida	3.3	Maryland	1.5	Texas	2.4	Ohio	1.1
Other states	33.1	Other states	11.8	Other states	29.8	Other states	16.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in New Jersey				Domestic Distance Shipped for Commodities Originating in New Jersey			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	71.8	Truck	75.4	Less than 50 miles	39.2	Less than 50 miles	71.3
Air (incl truck and air)	2.2	Air (incl truck and air)	S	50 to 99 miles	11.7	50 to 99 miles	9.9
Rail	0.8	Rail	2.4	100 to 249 miles	14.2	100 to 249 miles	8.2
Water	S	Water	S	250 to 499 miles	7.8	250 to 499 miles	3.7
Pipeline	2.8	Pipeline	7.6	500 to 749 miles	8.7	500 to 749 miles	2.8
Multiple modes	18.0	Multiple modes	5.9	750 to 999 miles	5.3	750 to 999 miles	1.0
Parcel, U.S.P.S. or courier	16.3	Parcel, U.S.P.S. or courier	0.7	1,000 to 1,499 miles	6.1	1,000 to 1,499 miles	1.6
Other and unknown modes	2.3	Other and unknown modes	1.3	1,500 to 1,999 miles	1.5	1,500 to 1,999 miles	0.2
				2,000 miles or more	5.4	2,000 miles or more	1.3
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in New Jersey			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1	212 Mining (except oil and gas)	11.2
31-33 Manufacturing	27.0	31-33 Manufacturing	38.1
42 Wholesale trade	57.9	42 Wholesale trade	46.6
4541 Electronic shopping and mail-order houses	1.6	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.4	45431 Fuel dealers	0.9
4931 Warehousing and storage	9.9	4931 Warehousing and storage	2.8
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	2.9	551114 Corporate, subsidiary, and regional managing offices	0.3
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

New Jersey

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in New Jersey	\$ 381,490 - 463,672	208,069 - 252,241
Percent of total U.S. shipments	3.3 - 4.0	1.5 - 2.1

Commodity Shipments Originating in New Jersey by Value		Commodity Shipments Originating in New Jersey by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	9.9 - 15.1	17 Gasoline and aviation turbine fuel	9.7 - 21.3
35 Electronic & other electrical equip & components & office equip	7.7 - 14.9	18 Fuel oils	6.7 - 17.9
21 Pharmaceutical products	7.5 - 13.7	19 Coal and petroleum products, nec	6.6 - 13.8
23 Chemical products and preparations, nec	3.9 - 7.9	31 Nonmetallic mineral products	6.9 - 11.5
30 Textiles, leather, and articles of textiles or leather	3.9 - 7.3	43 Mixed freight	5.5 - 12.1
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of New Jersey by Value and Weight				Inbound Shipments for State of New Jersey by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
New Jersey	27.1 - 32.4	New Jersey	52.1 - 63.7	New Jersey	32.3 - 39.5	New Jersey	46.7 - 61.6
New York	13.4 - 17.0	New York	11.0 - 17.3	New York	9.6 - 15.3	Pennsylvania	11.9 - 25.8
Pennsylvania	8.3 - 11.3	Pennsylvania	8.1 - 14.3	Pennsylvania	9.1 - 13.4	New York	3.6 - 8.9
Maryland	3.3 - 7.3	Virginia	1.1 - 2.4	California	3.6 - 7.6	Texas	0.4 - 3.4
California	3.0 - 4.3	Connecticut	0.8 - 2.4	Ohio	2.0 - 3.3	Maryland	1.1 - 2.1
Florida	2.5 - 4.2	Maryland	1.0 - 2.0	Texas	1.7 - 3.0	Ohio	1.0 - 1.3
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in New Jersey				Domestic Distance Shipped for Commodities Originating in New Jersey			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	67.0 - 76.6	Truck	66.5 - 84.3	Less than 50 miles	37.2 - 41.2	Less than 50 miles	67.0 - 75.6
Air (incl truck and air)	1.0 - 3.4	Air (incl truck and air)	(NA)	50 to 99 miles	9.9 - 13.5	50 to 99 miles	7.7 - 12.1
Rail	0.3 - 1.3	Rail	1.2 - 3.6	100 to 249 miles	12.9 - 15.5	100 to 249 miles	6.9 - 9.5
Water	(NA)	Water	(NA)	250 to 499 miles	6.5 - 9.1	250 to 499 miles	2.9 - 4.5
Pipeline	1.0 - 4.6	Pipeline	3.3 - 11.9	500 to 749 miles	7.7 - 9.7	500 to 749 miles	2.3 - 3.3
Multiple modes	15.5 - 20.5	Multiple modes	3.7 - 8.1	750 to 999 miles	3.8 - 6.8	750 to 999 miles	0.8 - 1.2
Parcel, U.S.P.S. or courier	14.0 - 18.6	Parcel, U.S.P.S. or courier	0.5 - 0.9	1,000 to 1,499 miles	4.9 - 7.3	1,000 to 1,499 miles	1.1 - 2.1
Other and unknown modes	1.6 - 3.0	Other and unknown modes	0.5 - 2.1	1,500 to 1,999 miles	1.2 - 1.8	1,500 to 1,999 miles	0.2 - 0.2
				2,000 miles or more	4.6 - 6.2	2,000 miles or more	0.8 - 1.8
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in New Jersey			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1 - 0.1	212 Mining (except oil and gas)	4.4 - 18.0
31-33 Manufacturing	23.9 - 30.1	31-33 Manufacturing	30.7 - 45.5
42 Wholesale trade	55.1 - 60.7	42 Wholesale trade	39.5 - 53.7
4541 Electronic shopping and mail-order houses	0.8 - 2.4	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	0.2 - 0.6	45431 Fuel dealers	0.7 - 1.1
4931 Warehousing and storage	6.9 - 12.9	4931 Warehousing and storage	1.3 - 4.3
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	1.6 - 4.2	551114 Corporate, subsidiary, and regional managing offices	0.1 - 0.5
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.
 ** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes
 (NA): Not available
 (X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

New Mexico

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in New Mexico	\$ 31,388 (millions)	62,650 (thousand tons)
Percent of total U.S. shipments	0.3	0.5

Commodity Shipments Originating in New Mexico by Value		Commodity Shipments Originating in New Mexico by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	13.8	15 Nonagglomerated bituminous coal	53.1
19 Coal and petroleum products, nec	9.8	31 Nonmetallic mineral products	14.6
7 Other prepared foodstuffs and fats and oils	8.8	19 Coal and petroleum products, nec	4.9
40 Miscellaneous manufactured products	6.2	18 Fuel oils	3.7
43 Mixed freight	5.9	17 Gasoline and aviation turbine fuel	2.7
Other commodities	55.5	Other commodities	21.0
Total	100.0	Total	100.0

Outbound Shipments for State of New Mexico by Value and Weight				Inbound Shipments for State of New Mexico by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
New Mexico	47.4	New Mexico	59.1	New Mexico	31.9	New Mexico	70.3
Texas	11.8	Texas	4.8	Arizona	12.8	Texas	8.6
Arizona	8.9	Colorado	1.2	Texas	11.9	Arizona	5.7
California	6.5	California	0.8	California	9.5	Colorado	3.8
Colorado	2.7	Missouri	0.3	Colorado	4.9	California	2.3
Illinois	1.9	Kansas	0.2	Ohio	2.4	Oklahoma	1.0
Other states	20.8	Other states	33.6	Other states	26.5	Other states	8.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in New Mexico				Domestic Distance Shipped for Commodities Originating in New Mexico			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	64.6	Truck	40.3	Less than 50 miles	35.8	Less than 50 miles	52.0
Air (incl truck and air)	2.7	Air (incl truck and air)	Z	50 to 99 miles	6.3	50 to 99 miles	15.4
Rail	4.5	Rail	S	100 to 249 miles	15.3	100 to 249 miles	S
Water	S	Water	S	250 to 499 miles	8.8	250 to 499 miles	2.2
Pipeline	6.4	Pipeline	2.6	500 to 749 miles	11.7	500 to 749 miles	3.4
Multiple modes	18.2	Multiple modes	S	750 to 999 miles	5.1	750 to 999 miles	0.7
Parcel, U.S.P.S. or courier	17.8	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	10.3	1,000 to 1,499 miles	1.8
Other and unknown modes	3.6	Other and unknown modes	S	1,500 to 1,999 miles	5.6	1,500 to 1,999 miles	0.2
				2,000 miles or more	1.2	2,000 miles or more	0.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in New Mexico			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	6.2	212 Mining (except oil and gas)	57.8
31-33 Manufacturing	48.8	31-33 Manufacturing	21.8
42 Wholesale trade	40.4	42 Wholesale trade	19.6
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.7	45431 Fuel dealers	0.4
4931 Warehousing and storage	0.5	4931 Warehousing and storage	0.1
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	1.4	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

New Mexico

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in New Mexico	\$ 28,791 - 33,985	39,709 - 85,591
Percent of total U.S. shipments	0.3 - 0.3	0.3 - 0.7

Commodity Shipments Originating in New Mexico by Value		Commodity Shipments Originating in New Mexico by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	9.2 - 18.4	15 Nonagglomerated bituminous coal	30.1 - 76.1
19 Coal and petroleum products, nec	5.2 - 14.4	31 Nonmetallic mineral products	3.0 - 26.2
7 Other prepared foodstuffs and fats and oils	5.7 - 11.9	19 Coal and petroleum products, nec	0.6 - 9.2
40 Miscellaneous manufactured products	4.2 - 8.2	18 Fuel oils	0.0 - 8.8
43 Mixed freight	3.4 - 8.4	17 Gasoline and aviation turbine fuel	0.0 - 6.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of New Mexico by Value and Weight				Inbound Shipments for State of New Mexico by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
New Mexico	42.4 - 52.3	New Mexico	47.4 - 70.9	New Mexico	27.0 - 36.9	New Mexico	62.8 - 77.7
Texas	9.8 - 13.8	Texas	2.5 - 7.1	Arizona	7.7 - 18.0	Texas	5.0 - 12.3
Arizona	6.4 - 11.4	Colorado	0.0 - 3.0	Texas	9.9 - 13.9	Arizona	3.2 - 8.2
California	4.7 - 8.4	California	0.4 - 1.1	California	7.7 - 11.3	Colorado	1.3 - 6.2
Colorado	1.9 - 3.6	Missouri	0.0 - 0.8	Colorado	3.2 - 6.5	California	1.0 - 3.6
Illinois	1.1 - 2.7	Kansas	0.0 - 0.4	Ohio	1.1 - 3.8	Oklahoma	0.3 - 1.6
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in New Mexico				Domestic Distance Shipped for Commodities Originating in New Mexico			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	59.5 - 69.7	Truck	20.1 - 60.5	Less than 50 miles	30.3 - 41.3	Less than 50 miles	39.6 - 64.4
Air (incl truck and air)	0.9 - 4.5	Air (incl truck and air)	(NA)	50 to 99 miles	4.5 - 8.1	50 to 99 miles	8.3 - 22.5
Rail	2.0 - 7.0	Rail	(NA)	100 to 249 miles	10.8 - 19.8	100 to 249 miles	0.0 - 0.0
Water	(NA)	Water	(NA)	250 to 499 miles	6.3 - 11.3	250 to 499 miles	0.7 - 3.7
Pipeline	1.4 - 11.4	Pipeline	0.0 - 5.4	500 to 749 miles	9.4 - 14.0	500 to 749 miles	0.8 - 6.0
Multiple modes	15.4 - 21.0	Multiple modes	(NA)	750 to 999 miles	3.8 - 6.4	750 to 999 miles	0.4 - 1.0
Parcel, U.S.P.S. or courier	15.0 - 20.6	Parcel, U.S.P.S. or courier	0.0 - 0.3	1,000 to 1,499 miles	7.8 - 12.8	1,000 to 1,499 miles	0.6 - 3.0
Other and unknown modes	1.1 - 6.1	Other and unknown modes	(NA)	1,500 to 1,999 miles	3.9 - 7.3	1,500 to 1,999 miles	0.0 - 0.4
				2,000 miles or more	0.7 - 1.7	2,000 miles or more	0.0 - 0.3
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in New Mexico			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	3.1 - 9.3	212 Mining (except oil and gas)	38.4 - 77.2
31-33 Manufacturing	41.2 - 56.4	31-33 Manufacturing	11.2 - 32.4
42 Wholesale trade	32.6 - 48.2	42 Wholesale trade	9.2 - 30.0
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 1.9	45431 Fuel dealers	0.0 - 1.7
4931 Warehousing and storage	0.0 - 1.0	4931 Warehousing and storage	0.0 - 0.3
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.4 - 2.4	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

New York

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in New York	\$ 549,674 (millions)	335,782 (thousand tons)
Percent of total U.S. shipments	4.6	2.6

Commodity Shipments Originating in New York by Value		Commodity Shipments Originating in New York by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
40 Miscellaneous manufactured products	9.4	12 Gravel and crushed stone	17.8
21 Pharmaceutical products	9.0	31 Nonmetallic mineral products	8.8
43 Mixed freight	8.9	7 Other prepared foodstuffs and fats and oils	6.2
30 Textiles, leather, and articles of textiles or leather	7.9	18 Fuel oils	6.1
35 Electronic & other electrical equip & components & office equip	7.6	17 Gasoline and aviation turbine fuel	6.1
Other commodities	57.2	Other commodities	55.0
Total	100.0	Total	100.0

Outbound Shipments for State of New York by Value and Weight				Inbound Shipments for State of New York by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
New York	46.3	New York	71.9	New York	42.6	New York	66.2
New Jersey	7.9	New Jersey	4.6	New Jersey	10.7	New Jersey	8.9
Pennsylvania	5.0	Pennsylvania	4.4	Pennsylvania	6.5	Pennsylvania	5.8
California	4.1	Vermont	2.0	Ohio	4.5	Ohio	2.4
Texas	3.1	Massachusetts	1.8	California	3.6	Connecticut	1.5
Ohio	2.8	California	1.6	Connecticut	3.6	Illinois	1.3
Other states	30.8	Other states	13.7	Other states	28.5	Other states	13.9
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in New York				Domestic Distance Shipped for Commodities Originating in New York			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	71.8	Truck	92.6	Less than 50 miles	38.3	Less than 50 miles	63.9
Air (incl truck and air)	1.9	Air (incl truck and air)	Z	50 to 99 miles	9.3	50 to 99 miles	10.0
Rail	0.5	Rail	1.9	100 to 249 miles	16.0	100 to 249 miles	12.2
Water	S	Water	S	250 to 499 miles	9.8	250 to 499 miles	4.7
Pipeline	S	Pipeline	0.5	500 to 749 miles	7.1	500 to 749 miles	3.0
Multiple modes	23.2	Multiple modes	3.3	750 to 999 miles	5.0	750 to 999 miles	1.4
Parcel, U.S.P.S. or courier	21.7	Parcel, U.S.P.S. or courier	0.6	1,000 to 1,499 miles	6.5	1,000 to 1,499 miles	2.2
Other and unknown modes	2.6	Other and unknown modes	S	1,500 to 1,999 miles	1.7	1,500 to 1,999 miles	S
				2,000 miles or more	6.3	2,000 miles or more	2.0
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in New York			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	19.0
31-33 Manufacturing	29.0	31-33 Manufacturing	31.8
42 Wholesale trade	60.5	42 Wholesale trade	44.6
4541 Electronic shopping and mail-order houses	2.3	4541 Electronic shopping and mail-order houses	0.2
45431 Fuel dealers	0.9	45431 Fuel dealers	2.1
4931 Warehousing and storage	3.7	4931 Warehousing and storage	0.9
5111 Newspaper, periodical, book, and directory publishers	1.0	5111 Newspaper, periodical, book, and directory publishers	0.3
551114 Corporate, subsidiary, and regional managing offices	2.4	551114 Corporate, subsidiary, and regional managing offices	1.2
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

New York

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in New York	\$ 527,447 - 571,901	306,602 - 364,962
Percent of total U.S. shipments	4.4 - 5.0	2.4 - 2.9

Commodity Shipments Originating in New York by Value		Commodity Shipments Originating in New York by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
40 Miscellaneous manufactured products	8.2 - 10.6	12 Gravel and crushed stone	12.8 - 22.8
21 Pharmaceutical products	4.9 - 13.1	31 Nonmetallic mineral products	6.8 - 10.8
43 Mixed freight	7.2 - 10.6	7 Other prepared foodstuffs and fats and oils	5.4 - 7.0
30 Textiles, leather, and articles of textiles or leather	6.6 - 9.2	18 Fuel oils	4.3 - 7.9
35 Electronic & other electrical equip & components & office equip	6.8 - 8.4	17 Gasoline and aviation turbine fuel	3.5 - 8.7
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of New York by Value and Weight				Inbound Shipments for State of New York by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
New York	43.8 - 48.8	New York	67.9 - 75.9	New York	40.3 - 44.9	New York	62.7 - 69.6
New Jersey	5.6 - 10.2	New Jersey	2.4 - 6.7	New Jersey	9.3 - 12.2	New Jersey	6.1 - 11.8
Pennsylvania	4.3 - 5.6	Pennsylvania	3.4 - 5.4	Pennsylvania	5.8 - 7.2	Pennsylvania	4.8 - 6.8
California	3.1 - 5.1	Vermont	1.2 - 2.8	Ohio	3.6 - 5.3	Ohio	1.9 - 2.9
Texas	2.6 - 3.6	Massachusetts	1.5 - 2.2	California	3.3 - 3.9	Connecticut	1.2 - 1.8
Ohio	2.4 - 3.1	California	0.6 - 2.6	Connecticut	2.7 - 4.4	Illinois	1.0 - 1.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in New York				Domestic Distance Shipped for Commodities Originating in New York			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	70.5 - 73.1	Truck	90.4 - 94.8	Less than 50 miles	36.5 - 40.1	Less than 50 miles	59.4 - 68.4
Air (incl truck and air)	1.6 - 2.2	Air (incl truck and air)	(NA)	50 to 99 miles	8.3 - 10.3	50 to 99 miles	8.2 - 11.8
Rail	0.3 - 0.7	Rail	1.1 - 2.7	100 to 249 miles	14.5 - 17.5	100 to 249 miles	10.5 - 13.9
Water	(NA)	Water	(NA)	250 to 499 miles	9.1 - 10.5	250 to 499 miles	3.4 - 6.0
Pipeline	(NA)	Pipeline	0.0 - 4.1	500 to 749 miles	6.4 - 7.8	500 to 749 miles	2.2 - 3.8
Multiple modes	21.7 - 24.7	Multiple modes	1.5 - 5.1	750 to 999 miles	4.5 - 5.5	750 to 999 miles	0.9 - 1.9
Parcel, U.S.P.S. or courier	20.7 - 22.7	Parcel, U.S.P.S. or courier	0.4 - 0.8	1,000 to 1,499 miles	6.0 - 7.0	1,000 to 1,499 miles	1.5 - 2.9
Other and unknown modes	1.8 - 3.4	Other and unknown modes	(NA)	1,500 to 1,999 miles	1.4 - 2.0	1,500 to 1,999 miles	(NA)
				2,000 miles or more	5.3 - 7.3	2,000 miles or more	1.0 - 3.0
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in New York			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2 - 0.2	212 Mining (except oil and gas)	14.5 - 23.5
31-33 Manufacturing	25.7 - 32.3	31-33 Manufacturing	26.3 - 37.3
42 Wholesale trade	56.7 - 64.3	42 Wholesale trade	40.0 - 49.2
4541 Electronic shopping and mail-order houses	1.8 - 2.8	4541 Electronic shopping and mail-order houses	0.2 - 0.2
45431 Fuel dealers	0.7 - 1.1	45431 Fuel dealers	1.6 - 2.6
4931 Warehousing and storage	2.9 - 4.5	4931 Warehousing and storage	0.6 - 1.2
5111 Newspaper, periodical, book, and directory publishers	0.5 - 1.5	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.5
551114 Corporate, subsidiary, and regional managing offices	1.4 - 3.4	551114 Corporate, subsidiary, and regional managing offices	0.7 - 1.7
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

North Carolina

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in North Carolina	\$ 363,549 (millions)	267,770 (thousand tons)
Percent of total U.S. shipments	3.1	2.1

Commodity Shipments Originating in North Carolina by Value		Commodity Shipments Originating in North Carolina by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
21 Pharmaceutical products	10.2	12 Gravel and crushed stone	28.5
30 Textiles, leather, and articles of textiles or leather	9.2	31 Nonmetallic mineral products	11.6
43 Mixed freight	8.3	26 Wood products	6.8
35 Electronic & other electrical equip & components & office equip	7.9	17 Gasoline and aviation turbine fuel	5.1
9 Tobacco products	7.8	7 Other prepared foodstuffs and fats and oils	3.8
Other commodities	56.6	Other commodities	44.2
Total	100.0	Total	100.0

Outbound Shipments for State of North Carolina by Value and Weight				Inbound Shipments for State of North Carolina by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
North Carolina	39.1	North Carolina	68.6	North Carolina	42.2	North Carolina	58.8
Georgia	6.1	South Carolina	6.7	Georgia	6.8	West Virginia	7.3
South Carolina	5.5	Virginia	5.3	South Carolina	5.0	Kentucky	6.3
Virginia	4.9	Georgia	2.9	Tennessee	4.8	South Carolina	5.4
Tennessee	4.7	Pennsylvania	1.5	Texas	3.7	Virginia	3.7
Florida	3.6	Florida	1.5	Virginia	3.2	Georgia	3.0
Other states	36.1	Other states	13.5	Other states	34.2	Other states	15.6
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in North Carolina				Domestic Distance Shipped for Commodities Originating in North Carolina			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	85.7	Truck	92.6	Less than 50 miles	26.2	Less than 50 miles	54.8
Air (incl truck and air)	1.5	Air (incl truck and air)	Z	50 to 99 miles	9.7	50 to 99 miles	13.6
Rail	1.2	Rail	4.0	100 to 249 miles	16.0	100 to 249 miles	14.0
Water	S	Water	S	250 to 499 miles	21.8	250 to 499 miles	9.3
Pipeline	-	Pipeline	-	500 to 749 miles	15.0	500 to 749 miles	4.6
Multiple modes	9.0	Multiple modes	2.4	750 to 999 miles	3.9	750 to 999 miles	1.6
Parcel, U.S.P.S. or courier	8.0	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	2.7	1,000 to 1,499 miles	1.1
Other and unknown modes	2.6	Other and unknown modes	0.9	1,500 to 1,999 miles	1.2	1,500 to 1,999 miles	0.3
				2,000 miles or more	3.5	2,000 miles or more	0.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in North Carolina			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	30.8
31-33 Manufacturing	56.3	31-33 Manufacturing	40.8
42 Wholesale trade	31.0	42 Wholesale trade	21.4
4541 Electronic shopping and mail-order houses	0.8	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.3	45431 Fuel dealers	0.6
4931 Warehousing and storage	7.4	4931 Warehousing and storage	2.4
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	3.7	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

North Carolina

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in North Carolina	\$ 340,995 - 386,103	245,391 - 290,149
Percent of total U.S. shipments	2.9 - 3.3	1.9 - 2.3

Commodity Shipments Originating in North Carolina by Value		Commodity Shipments Originating in North Carolina by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
21 Pharmaceutical products	7.9 - 12.5	12 Gravel and crushed stone	20.2 - 36.8
30 Textiles, leather, and articles of textiles or leather	8.4 - 10.0	31 Nonmetallic mineral products	8.6 - 14.6
43 Mixed freight	6.8 - 9.8	26 Wood products	4.8 - 8.8
35 Electronic & other electrical equip & components & office equip	6.7 - 9.1	17 Gasoline and aviation turbine fuel	1.6 - 8.6
9 Tobacco products	4.8 - 10.8	7 Other prepared foodstuffs and fats and oils	2.6 - 5.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of North Carolina by Value and Weight				Inbound Shipments for State of North Carolina by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
North Carolina	36.0 - 42.3	North Carolina	65.7 - 71.6	North Carolina	39.6 - 44.8	North Carolina	54.0 - 63.5
Georgia	4.3 - 7.9	South Carolina	5.0 - 8.3	Georgia	5.7 - 8.0	West Virginia	3.6 - 10.9
South Carolina	5.2 - 5.8	Virginia	4.5 - 6.2	South Carolina	4.4 - 5.7	Kentucky	3.1 - 9.4
Virginia	4.2 - 5.5	Georgia	2.4 - 3.4	Tennessee	3.1 - 6.4	South Carolina	4.4 - 6.4
Tennessee	3.1 - 6.4	Pennsylvania	1.2 - 1.9	Texas	1.9 - 5.6	Virginia	2.4 - 5.0
Florida	3.3 - 3.9	Florida	1.3 - 1.6	Virginia	2.7 - 3.7	Georgia	2.4 - 3.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in North Carolina				Domestic Distance Shipped for Commodities Originating in North Carolina			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	84.0 - 87.4	Truck	91.3 - 93.9	Less than 50 miles	23.6 - 28.8	Less than 50 miles	50.5 - 59.1
Air (incl truck and air)	0.8 - 2.2	Air (incl truck and air)	(NA)	50 to 99 miles	8.9 - 10.5	50 to 99 miles	11.6 - 15.6
Rail	0.9 - 1.5	Rail	3.0 - 5.0	100 to 249 miles	15.0 - 17.0	100 to 249 miles	11.4 - 16.6
Water	(NA)	Water	(NA)	250 to 499 miles	19.5 - 24.1	250 to 499 miles	8.1 - 10.5
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	13.2 - 16.8	500 to 749 miles	4.1 - 5.1
Multiple modes	8.0 - 10.0	Multiple modes	1.9 - 2.9	750 to 999 miles	3.6 - 4.2	750 to 999 miles	1.3 - 1.9
Parcel, U.S.P.S. or courier	7.0 - 9.0	Parcel, U.S.P.S. or courier	0.1 - 0.5	1,000 to 1,499 miles	2.5 - 2.9	1,000 to 1,499 miles	0.9 - 1.3
Other and unknown modes	1.8 - 3.4	Other and unknown modes	0.7 - 1.1	1,500 to 1,999 miles	1.0 - 1.4	1,500 to 1,999 miles	0.3 - 0.3
				2,000 miles or more	3.2 - 3.8	2,000 miles or more	0.5 - 0.9
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in North Carolina			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1 - 0.5	212 Mining (except oil and gas)	23.2 - 38.4
31-33 Manufacturing	52.7 - 59.9	31-33 Manufacturing	35.7 - 45.9
42 Wholesale trade	27.2 - 34.8	42 Wholesale trade	18.4 - 24.4
4541 Electronic shopping and mail-order houses	0.5 - 1.1	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	0.1 - 0.5	45431 Fuel dealers	0.4 - 0.8
4931 Warehousing and storage	6.2 - 8.6	4931 Warehousing and storage	1.7 - 3.1
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.4	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	1.7 - 5.7	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

North Dakota

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in North Dakota	\$ 26,743 (millions)	95,671 (thousand tons)
Percent of total U.S. shipments	0.2	0.7

Commodity Shipments Originating in North Dakota by Value		Commodity Shipments Originating in North Dakota by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
34 Machinery	17.5	15 Nonagglomerated bituminous coal	41.5
2 Cereal grains	13.2	2 Cereal grains	19.7
7 Other prepared foodstuffs and fats and oils	8.1	3 Other agricultural products	4.7
18 Fuel oils	6.1	7 Other prepared foodstuffs and fats and oils	4.0
3 Other agricultural products	6.0	4 Animal feed and products of animal origin, nec	3.3
Other commodities	49.1	Other commodities	26.8
Total	100.0	Total	100.0

Outbound Shipments for State of North Dakota by Value and Weight				Inbound Shipments for State of North Dakota by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
North Dakota	38.2	North Dakota	70.2	North Dakota	34.5	North Dakota	81.3
Minnesota	16.3	Minnesota	7.3	Minnesota	13.6	Montana	4.1
Illinois	3.6	Illinois	1.4	Illinois	8.1	Minnesota	4.1
Texas	3.4	California	1.3	Ohio	4.2	Wisconsin	1.3
California	3.3	Pennsylvania	1.1	Wisconsin	4.0	Illinois	1.0
Wisconsin	3.2	South Dakota	0.8	Texas	3.4	South Dakota	0.9
Other states	32.1	Other states	18.0	Other states	32.2	Other states	7.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in North Dakota				Domestic Distance Shipped for Commodities Originating in North Dakota			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	69.7	Truck	43.5	Less than 50 miles	24.3	Less than 50 miles	64.3
Air (incl truck and air)	S	Air (incl truck and air)	S	50 to 99 miles	12.2	50 to 99 miles	5.4
Rail	18.0	Rail	23.3	100 to 249 miles	18.2	100 to 249 miles	6.6
Water	-	Water	-	250 to 499 miles	7.8	250 to 499 miles	4.7
Pipeline	S	Pipeline	S	500 to 749 miles	10.1	500 to 749 miles	3.4
Multiple modes	8.3	Multiple modes	1.4	750 to 999 miles	8.6	750 to 999 miles	S
Parcel, U.S.P.S. or courier	5.3	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	18.2	1,000 to 1,499 miles	10.2
Other and unknown modes	1.9	Other and unknown modes	30.9	1,500 to 1,999 miles	0.3	1,500 to 1,999 miles	0.1
				2,000 miles or more	S	2,000 miles or more	S
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in North Dakota			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	2.5	212 Mining (except oil and gas)	48.4
31-33 Manufacturing	42.2	31-33 Manufacturing	13.9
42 Wholesale trade	51.6	42 Wholesale trade	31.2
4541 Electronic shopping and mail-order houses	0.7	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.7	45431 Fuel dealers	0.3
4931 Warehousing and storage	0.3	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	1.7	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

North Dakota

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in North Dakota	\$ 22,195 - 31,291	61,553 - 129,789
Percent of total U.S. shipments	0.2 - 0.2	0.5 - 1.1

Commodity Shipments Originating in North Dakota by Value		Commodity Shipments Originating in North Dakota by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
34 Machinery	9.2 - 25.8	15 Nonagglomerated bituminous coal	28.4 - 54.6
2 Cereal grains	7.2 - 19.2	2 Cereal grains	7.1 - 32.3
7 Other prepared foodstuffs and fats and oils	4.6 - 11.6	3 Other agricultural products	2.4 - 7.0
18 Fuel oils	2.3 - 9.9	7 Other prepared foodstuffs and fats and oils	1.2 - 6.8
3 Other agricultural products	4.3 - 7.7	4 Animal feed and products of animal origin, nec	0.8 - 5.8
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of North Dakota by Value and Weight				Inbound Shipments for State of North Dakota by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
North Dakota	32.4 - 43.9	North Dakota	61.2 - 79.1	North Dakota	30.5 - 38.4	North Dakota	70.8 - 91.7
Minnesota	13.0 - 19.6	Minnesota	5.8 - 8.8	Minnesota	11.8 - 15.4	Montana	0.9 - 7.2
Illinois	2.4 - 4.8	Illinois	0.9 - 1.9	Illinois	6.9 - 9.2	Minnesota	0.1 - 8.0
Texas	1.4 - 5.4	California	0.1 - 2.5	Ohio	2.8 - 5.5	Wisconsin	0.3 - 2.3
California	2.0 - 4.6	Pennsylvania	0.4 - 1.8	Wisconsin	2.9 - 5.2	Illinois	0.4 - 1.7
Wisconsin	1.9 - 4.5	South Dakota	0.3 - 1.3	Texas	2.3 - 4.6	South Dakota	0.0 - 1.9
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in North Dakota				Domestic Distance Shipped for Commodities Originating in North Dakota			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	63.1 - 76.3	Truck	26.8 - 60.2	Less than 50 miles	20.7 - 27.9	Less than 50 miles	53.4 - 75.2
Air (incl truck and air)	(NA)	Air (incl truck and air)	(NA)	50 to 99 miles	8.7 - 15.7	50 to 99 miles	3.1 - 7.7
Rail	12.5 - 23.5	Rail	14.0 - 32.6	100 to 249 miles	13.6 - 22.8	100 to 249 miles	3.1 - 10.1
Water	(NA)	Water	(NA)	250 to 499 miles	6.5 - 9.1	250 to 499 miles	2.7 - 6.7
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	8.3 - 11.9	500 to 749 miles	2.2 - 4.6
Multiple modes	6.8 - 9.8	Multiple modes	0.7 - 2.1	750 to 999 miles	4.6 - 12.6	750 to 999 miles	(NA)
Parcel, U.S.P.S. or courier	4.1 - 6.5	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	13.6 - 22.8	1,000 to 1,499 miles	6.9 - 13.5
Other and unknown modes	1.4 - 2.4	Other and unknown modes	16.5 - 45.3	1,500 to 1,999 miles	0.1 - 0.5	1,500 to 1,999 miles	0.1 - 0.1
				2,000 miles or more	(NA)	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in North Dakota			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	1.7 - 3.3	212 Mining (except oil and gas)	36.3 - 60.5
31-33 Manufacturing	34.3 - 50.1	31-33 Manufacturing	6.8 - 21.0
42 Wholesale trade	44.0 - 59.2	42 Wholesale trade	16.8 - 45.6
4541 Electronic shopping and mail-order houses	0.4 - 1.0	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.4 - 1.0	45431 Fuel dealers	0.0 - 0.6
4931 Warehousing and storage	0.0 - 0.6	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	1.0 - 2.4	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Ohio

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Ohio	\$ 563,187 (millions)	475,857 (thousand tons)
Percent of total U.S. shipments	4.8	3.7

Commodity Shipments Originating in Ohio by Value		Commodity Shipments Originating in Ohio by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	12.2	12 Gravel and crushed stone	13.9
34 Machinery	8.7	32 Base metal in prim. or semifin. forms & in finished basic shapes	8.0
43 Mixed freight	7.6	15 Nonagglomerated bituminous coal	7.4
32 Base metal in prim. or semifin. forms & in finished basic shapes	7.2	31 Nonmetallic mineral products	7.4
21 Pharmaceutical products	5.6	11 Natural sands	6.4
Other commodities	58.7	Other commodities	56.9
Total	100.0	Total	100.0

Outbound Shipments for State of Ohio by Value and Weight				Inbound Shipments for State of Ohio by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Ohio	35.2	Ohio	65.9	Ohio	40.2	Ohio	58.2
Michigan	7.3	Michigan	4.5	Indiana	5.6	Kentucky	7.5
Texas	4.8	Indiana	4.2	Pennsylvania	5.5	West Virginia	6.2
New York	4.7	Pennsylvania	3.4	Michigan	5.5	Michigan	4.4
Illinois	4.7	Kentucky	2.7	Illinois	5.3	Pennsylvania	3.5
Indiana	4.6	Illinois	2.2	Kentucky	3.5	Indiana	3.4
Other states	38.6	Other states	17.0	Other states	34.5	Other states	16.8
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Ohio				Domestic Distance Shipped for Commodities Originating in Ohio			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	77.7	Truck	77.9	Less than 50 miles	24.5	Less than 50 miles	56.4
Air (incl truck and air)	0.6	Air (incl truck and air)	Z	50 to 99 miles	10.6	50 to 99 miles	11.4
Rail	4.2	Rail	12.5	100 to 249 miles	19.1	100 to 249 miles	13.5
Water	0.1	Water	1.6	250 to 499 miles	22.3	250 to 499 miles	10.7
Pipeline	1.4	Pipeline	2.7	500 to 749 miles	8.4	500 to 749 miles	3.6
Multiple modes	14.4	Multiple modes	4.0	750 to 999 miles	4.5	750 to 999 miles	1.7
Parcel, U.S.P.S. or courier	12.2	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	4.1	1,000 to 1,499 miles	1.7
Other and unknown modes	1.6	Other and unknown modes	1.3	1,500 to 1,999 miles	3.9	1,500 to 1,999 miles	0.7
				2,000 miles or more	2.5	2,000 miles or more	0.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Ohio			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	27.7
31-33 Manufacturing	52.4	31-33 Manufacturing	40.4
42 Wholesale trade	30.8	42 Wholesale trade	28.3
4541 Electronic shopping and mail-order houses	1.9	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.2	45431 Fuel dealers	0.2
4931 Warehousing and storage	8.5	4931 Warehousing and storage	1.9
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	5.7	551114 Corporate, subsidiary, and regional managing offices	1.1
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Ohio

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Ohio	\$ 519,290 - 607,084	446,534 - 505,180
Percent of total U.S. shipments	4.4 - 5.2	3.5 - 4.1

Commodity Shipments Originating in Ohio by Value		Commodity Shipments Originating in Ohio by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	10.4 - 14.0	12 Gravel and crushed stone	9.3 - 18.5
34 Machinery	7.2 - 10.2	32 Base metal in prim. or semifin. forms & in finished basic shapes	6.0 - 10.0
43 Mixed freight	6.8 - 8.4	15 Nonagglomerated bituminous coal	3.9 - 10.9
32 Base metal in prim. or semifin. forms & in finished basic shapes	5.7 - 8.7	31 Nonmetallic mineral products	6.2 - 8.6
21 Pharmaceutical products	2.8 - 8.4	11 Natural sands	1.9 - 10.9
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Ohio by Value and Weight				Inbound Shipments for State of Ohio by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Ohio	33.4 - 37.0	Ohio	62.9 - 68.9	Ohio	38.4 - 42.0	Ohio	54.6 - 61.8
Michigan	6.8 - 7.8	Michigan	3.5 - 5.4	Indiana	4.9 - 6.2	Kentucky	4.2 - 10.8
Texas	4.2 - 5.5	Indiana	3.2 - 5.2	Pennsylvania	4.5 - 6.5	West Virginia	3.9 - 8.5
New York	4.1 - 5.4	Pennsylvania	2.5 - 4.4	Michigan	4.8 - 6.1	Michigan	3.6 - 5.3
Illinois	4.2 - 5.2	Kentucky	2.4 - 3.1	Illinois	4.1 - 6.4	Pennsylvania	2.8 - 4.1
Indiana	4.1 - 5.1	Illinois	1.4 - 3.0	Kentucky	2.8 - 4.1	Indiana	2.8 - 4.1
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Ohio				Domestic Distance Shipped for Commodities Originating in Ohio			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	75.1 - 80.3	Truck	73.1 - 82.7	Less than 50 miles	22.7 - 26.3	Less than 50 miles	53.3 - 59.5
Air (incl truck and air)	0.4 - 0.8	Air (incl truck and air)	(NA)	50 to 99 miles	9.8 - 11.4	50 to 99 miles	10.4 - 12.4
Rail	2.5 - 5.9	Rail	7.9 - 17.1	100 to 249 miles	18.6 - 19.6	100 to 249 miles	12.7 - 14.3
Water	0.1 - 0.1	Water	0.4 - 2.8	250 to 499 miles	21.0 - 23.6	250 to 499 miles	9.2 - 12.2
Pipeline	0.7 - 2.1	Pipeline	1.5 - 3.9	500 to 749 miles	7.7 - 9.1	500 to 749 miles	2.9 - 4.3
Multiple modes	13.1 - 15.7	Multiple modes	3.2 - 4.8	750 to 999 miles	4.0 - 5.0	750 to 999 miles	1.2 - 2.2
Parcel, U.S.P.S. or courier	11.0 - 13.4	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	3.4 - 4.8	1,000 to 1,499 miles	1.0 - 2.4
Other and unknown modes	1.3 - 1.9	Other and unknown modes	0.8 - 1.8	1,500 to 1,999 miles	3.2 - 4.6	1,500 to 1,999 miles	0.7 - 0.7
				2,000 miles or more	2.0 - 3.0	2,000 miles or more	0.4 - 0.4
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Ohio			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.3	212 Mining (except oil and gas)	22.4 - 33.0
31-33 Manufacturing	49.1 - 55.7	31-33 Manufacturing	35.8 - 45.0
42 Wholesale trade	28.5 - 33.1	42 Wholesale trade	26.3 - 30.3
4541 Electronic shopping and mail-order houses	1.1 - 2.7	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.2 - 0.2	45431 Fuel dealers	0.0 - 0.4
4931 Warehousing and storage	5.7 - 11.3	4931 Warehousing and storage	1.6 - 2.2
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.4	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	4.4 - 7.0	551114 Corporate, subsidiary, and regional managing offices	0.6 - 1.6
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Oklahoma

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Oklahoma	\$ 116,806 (millions)	184,134 (thousand tons)
Percent of total U.S. shipments	1.0	1.4

Commodity Shipments Originating in Oklahoma by Value		Commodity Shipments Originating in Oklahoma by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
18 Fuel oils	11.6	12 Gravel and crushed stone	21.4
17 Gasoline and aviation turbine fuel	10.8	18 Fuel oils	12.5
34 Machinery	8.9	17 Gasoline and aviation turbine fuel	9.7
43 Mixed freight	8.5	19 Coal and petroleum products, nec	8.8
19 Coal and petroleum products, nec	5.2	31 Nonmetallic mineral products	8.5
Other commodities	55.0	Other commodities	39.1
Total	100.0	Total	100.0

Outbound Shipments for State of Oklahoma by Value and Weight				Inbound Shipments for State of Oklahoma by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Oklahoma	46.2	Oklahoma	62.3	Oklahoma	40.1	Oklahoma	60.6
Texas	17.8	Texas	14.8	Texas	15.7	Wyoming	12.4
Kansas	3.7	Kansas	3.9	Tennessee	5.9	Texas	6.8
Arkansas	3.1	Arkansas	3.7	Kansas	3.5	Kansas	5.4
Missouri	2.6	Missouri	2.3	Arkansas	3.4	Missouri	2.5
California	2.1	Nebraska	1.3	Missouri	3.2	Arkansas	2.4
Other states	24.4	Other states	11.7	Other states	28.3	Other states	9.9
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Oklahoma				Domestic Distance Shipped for Commodities Originating in Oklahoma			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	80.4	Truck	78.7	Less than 50 miles	31.4	Less than 50 miles	50.7
Air (incl truck and air)	0.5	Air (incl truck and air)	Z	50 to 99 miles	10.5	50 to 99 miles	13.9
Rail	4.6	Rail	11.2	100 to 249 miles	17.4	100 to 249 miles	14.9
Water	-	Water	-	250 to 499 miles	15.9	250 to 499 miles	10.7
Pipeline	4.6	Pipeline	5.2	500 to 749 miles	10.7	500 to 749 miles	4.5
Multiple modes	6.9	Multiple modes	3.9	750 to 999 miles	5.9	750 to 999 miles	2.6
Parcel, U.S.P.S. or courier	5.8	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	7.4	1,000 to 1,499 miles	2.6
Other and unknown modes	3.0	Other and unknown modes	0.9	1,500 to 1,999 miles	0.7	1,500 to 1,999 miles	0.1
				2,000 miles or more	0.1	2,000 miles or more	S
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Oklahoma			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.4	212 Mining (except oil and gas)	29.5
31-33 Manufacturing	51.0	31-33 Manufacturing	45.6
42 Wholesale trade	42.2	42 Wholesale trade	23.4
4541 Electronic shopping and mail-order houses	0.3	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.2	45431 Fuel dealers	0.1
4931 Warehousing and storage	2.0	4931 Warehousing and storage	0.3
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	3.8	551114 Corporate, subsidiary, and regional managing offices	1.1
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Oklahoma

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Oklahoma	\$ 102,058 - 131,554	159,904 - 208,364
Percent of total U.S. shipments	0.9 - 1.1	1.2 - 1.7

Commodity Shipments Originating in Oklahoma by Value		Commodity Shipments Originating in Oklahoma by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
18 Fuel oils	7.0 - 16.2	12 Gravel and crushed stone	15.6 - 27.2
17 Gasoline and aviation turbine fuel	7.5 - 14.1	18 Fuel oils	5.9 - 19.1
34 Machinery	6.7 - 11.1	17 Gasoline and aviation turbine fuel	6.2 - 13.2
43 Mixed freight	6.8 - 10.2	19 Coal and petroleum products, nec	4.7 - 12.9
19 Coal and petroleum products, nec	3.2 - 7.2	31 Nonmetallic mineral products	7.0 - 10.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Oklahoma by Value and Weight				Inbound Shipments for State of Oklahoma by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Oklahoma	41.9 - 50.5	Oklahoma	55.2 - 69.5	Oklahoma	36.4 - 43.7	Oklahoma	55.0 - 66.3
Texas	15.5 - 20.1	Texas	11.7 - 18.0	Texas	13.8 - 17.5	Wyoming	7.6 - 17.2
Kansas	3.1 - 4.4	Kansas	2.8 - 5.1	Tennessee	2.5 - 9.2	Texas	4.1 - 9.4
Arkansas	2.3 - 3.9	Arkansas	2.5 - 4.8	Kansas	2.5 - 4.5	Kansas	3.9 - 6.9
Missouri	2.1 - 3.1	Missouri	1.5 - 3.1	Arkansas	2.2 - 4.5	Missouri	1.6 - 3.3
California	1.6 - 2.6	Nebraska	0.1 - 2.4	Missouri	2.4 - 4.0	Arkansas	1.8 - 3.1
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Oklahoma				Domestic Distance Shipped for Commodities Originating in Oklahoma			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	78.1 - 82.7	Truck	73.6 - 83.8	Less than 50 miles	27.6 - 35.2	Less than 50 miles	42.8 - 58.6
Air (incl truck and air)	0.3 - 0.7	Air (incl truck and air)	(NA)	50 to 99 miles	9.0 - 12.0	50 to 99 miles	11.4 - 16.4
Rail	2.9 - 6.3	Rail	8.1 - 14.3	100 to 249 miles	15.2 - 19.6	100 to 249 miles	12.4 - 17.4
Water	(NA)	Water	(NA)	250 to 499 miles	13.9 - 17.9	250 to 499 miles	6.6 - 14.8
Pipeline	2.3 - 6.9	Pipeline	2.1 - 8.3	500 to 749 miles	9.2 - 12.2	500 to 749 miles	3.2 - 5.8
Multiple modes	5.7 - 8.1	Multiple modes	1.9 - 5.9	750 to 999 miles	4.9 - 6.9	750 to 999 miles	1.6 - 3.6
Parcel, U.S.P.S. or courier	4.8 - 6.8	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	6.2 - 8.6	1,000 to 1,499 miles	2.1 - 3.1
Other and unknown modes	1.7 - 4.3	Other and unknown modes	0.4 - 1.4	1,500 to 1,999 miles	0.4 - 1.0	1,500 to 1,999 miles	0.1 - 0.1
				2,000 miles or more	0.1 - 0.1	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Oklahoma			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2 - 0.6	212 Mining (except oil and gas)	23.4 - 35.6
31-33 Manufacturing	44.9 - 57.1	31-33 Manufacturing	38.3 - 52.9
42 Wholesale trade	35.7 - 48.7	42 Wholesale trade	17.9 - 28.9
4541 Electronic shopping and mail-order houses	0.0 - 0.6	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 0.5	45431 Fuel dealers	0.0 - 0.3
4931 Warehousing and storage	1.3 - 2.7	4931 Warehousing and storage	0.1 - 0.5
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.3	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	2.8 - 4.8	551114 Corporate, subsidiary, and regional managing offices	0.6 - 1.6
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Oregon

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Oregon	\$ 146,886 (millions)	184,738 (thousand tons)
Percent of total U.S. shipments	1.2	1.4

Commodity Shipments Originating in Oregon by Value		Commodity Shipments Originating in Oregon by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	14.4	12 Gravel and crushed stone	26.0
43 Mixed freight	10.1	26 Wood products	12.5
26 Wood products	7.5	2 Cereal grains	7.9
38 Precision instruments and apparatus	5.7	17 Gasoline and aviation turbine fuel	3.8
7 Other prepared foodstuffs and fats and oils	5.5	7 Other prepared foodstuffs and fats and oils	3.4
Other commodities	56.8	Other commodities	46.4
Total	100.0	Total	100.0

Outbound Shipments for State of Oregon by Value and Weight				Inbound Shipments for State of Oregon by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Oregon	43.1	Oregon	74.6	Oregon	45.3	Oregon	72.3
Washington	15.3	Washington	9.1	Washington	14.4	Washington	12.2
California	13.0	California	5.0	California	10.1	California	4.0
Texas	2.8	Idaho	1.6	Texas	3.2	Idaho	1.5
Arizona	1.8	Texas	0.7	Michigan	2.3	Texas	0.7
Idaho	1.7	Illinois	0.6	Illinois	1.8	Montana	0.7
Other states	22.4	Other states	8.4	Other states	23.0	Other states	8.6
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Oregon				Domestic Distance Shipped for Commodities Originating in Oregon			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	68.8	Truck	81.2	Less than 50 miles	34.8	Less than 50 miles	66.6
Air (incl truck and air)	3.6	Air (incl truck and air)	Z	50 to 99 miles	5.1	50 to 99 miles	6.1
Rail	2.3	Rail	3.9	100 to 249 miles	16.3	100 to 249 miles	9.4
Water	1.3	Water	4.6	250 to 499 miles	8.4	250 to 499 miles	4.1
Pipeline	Z	Pipeline	Z	500 to 749 miles	5.9	500 to 749 miles	3.2
Multiple modes	19.4	Multiple modes	4.5	750 to 999 miles	6.9	750 to 999 miles	3.0
Parcel, U.S.P.S. or courier	16.8	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	3.7	1,000 to 1,499 miles	1.9
Other and unknown modes	4.7	Other and unknown modes	5.8	1,500 to 1,999 miles	8.9	1,500 to 1,999 miles	3.3
				2,000 miles or more	10.0	2,000 miles or more	2.3
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Oregon			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	24.3
31-33 Manufacturing	44.8	31-33 Manufacturing	26.8
42 Wholesale trade	38.7	42 Wholesale trade	40.9
4541 Electronic shopping and mail-order houses	1.4	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.2	45431 Fuel dealers	0.2
4931 Warehousing and storage	8.0	4931 Warehousing and storage	1.8
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	6.5	551114 Corporate, subsidiary, and regional managing offices	5.9
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.
 ** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes
 - = Represents data cell equal to zero.
 S = Estimate does not meet publication standards because of high sampling variability or poor response quality.
 Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Oregon

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Oregon	\$ 132,955 - 160,817	145,271 - 224,205
Percent of total U.S. shipments	1.1 - 1.4	1.1 - 1.8

Commodity Shipments Originating in Oregon by Value		Commodity Shipments Originating in Oregon by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	10.3 - 18.5	12 Gravel and crushed stone	21.0 - 31.0
43 Mixed freight	8.1 - 12.1	26 Wood products	10.2 - 14.8
26 Wood products	6.2 - 8.8	2 Cereal grains	0.8 - 15.0
38 Precision instruments and apparatus	3.4 - 8.0	17 Gasoline and aviation turbine fuel	1.8 - 5.8
7 Other prepared foodstuffs and fats and oils	4.5 - 6.5	7 Other prepared foodstuffs and fats and oils	2.2 - 4.6
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Oregon by Value and Weight				Inbound Shipments for State of Oregon by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Oregon	40.4 - 45.7	Oregon	71.6 - 77.6	Oregon	42.3 - 48.2	Oregon	65.6 - 78.9
Washington	14.1 - 16.4	Washington	7.4 - 10.7	Washington	11.9 - 16.9	Washington	6.1 - 18.3
California	11.7 - 14.4	California	4.2 - 5.9	California	8.6 - 11.6	California	2.3 - 5.6
Texas	1.6 - 3.9	Idaho	1.1 - 2.1	Texas	2.3 - 4.0	Idaho	1.0 - 2.0
Arizona	1.1 - 2.4	Texas	0.5 - 0.9	Michigan	1.2 - 3.5	Texas	0.4 - 1.1
Idaho	1.4 - 2.0	Illinois	0.5 - 0.8	Illinois	1.3 - 2.3	Montana	0.4 - 1.1
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Oregon				Domestic Distance Shipped for Commodities Originating in Oregon			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	65.2 - 72.4	Truck	75.9 - 86.5	Less than 50 miles	33.1 - 36.5	Less than 50 miles	63.1 - 70.1
Air (incl truck and air)	1.8 - 5.4	Air (incl truck and air)	(NA)	50 to 99 miles	4.4 - 5.8	50 to 99 miles	3.9 - 8.3
Rail	1.8 - 2.8	Rail	2.9 - 4.9	100 to 249 miles	15.0 - 17.6	100 to 249 miles	7.9 - 10.9
Water	0.6 - 2.0	Water	2.1 - 7.1	250 to 499 miles	7.6 - 9.2	250 to 499 miles	3.6 - 4.6
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	4.9 - 6.9	500 to 749 miles	2.2 - 4.2
Multiple modes	15.6 - 23.2	Multiple modes	2.7 - 6.3	750 to 999 miles	5.9 - 7.9	750 to 999 miles	2.5 - 3.5
Parcel, U.S.P.S. or courier	12.8 - 20.8	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	3.0 - 4.4	1,000 to 1,499 miles	1.1 - 2.7
Other and unknown modes	2.7 - 6.7	Other and unknown modes	1.7 - 9.9	1,500 to 1,999 miles	7.2 - 10.6	1,500 to 1,999 miles	2.0 - 4.6
				2,000 miles or more	9.0 - 11.0	2,000 miles or more	1.8 - 2.8
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Oregon			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.3	212 Mining (except oil and gas)	19.0 - 29.6
31-33 Manufacturing	39.0 - 50.6	31-33 Manufacturing	22.2 - 31.4
42 Wholesale trade	33.6 - 43.8	42 Wholesale trade	30.8 - 51.0
4541 Electronic shopping and mail-order houses	0.6 - 2.2	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 0.5	45431 Fuel dealers	0.0 - 0.5
4931 Warehousing and storage	6.0 - 10.0	4931 Warehousing and storage	0.8 - 2.8
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	4.3 - 8.7	551114 Corporate, subsidiary, and regional managing offices	1.8 - 10.0
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Pennsylvania

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Pennsylvania	\$ 489,415 (millions)	500,393 (thousand tons)
Percent of total U.S. shipments	4.1	3.8

Commodity Shipments Originating in Pennsylvania by Value		Commodity Shipments Originating in Pennsylvania by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	8.7	12 Gravel and crushed stone	19.0
32 Base metal in prim. or semifin. forms & in finished basic shapes	8.3	15 Nonagglomerated bituminous coal	16.0
40 Miscellaneous manufactured products	6.2	13 Nonmetallic minerals nec	7.2
21 Pharmaceutical products	5.9	17 Gasoline and aviation turbine fuel	6.8
7 Other prepared foodstuffs and fats and oils	5.7	7 Other prepared foodstuffs and fats and oils	4.7
Other commodities	65.2	Other commodities	46.3
Total	100.0	Total	100.0

Outbound Shipments for State of Pennsylvania by Value and Weight				Inbound Shipments for State of Pennsylvania by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Pennsylvania	33.9	Pennsylvania	62.1	Pennsylvania	36.2	Pennsylvania	66.5
New Jersey	8.1	New Jersey	9.2	New Jersey	9.0	New Jersey	5.5
New York	7.9	Maryland	4.4	New York	6.0	Ohio	3.5
Ohio	5.6	New York	4.2	Ohio	5.5	New York	3.2
Maryland	4.1	Delaware	3.9	California	4.2	Maryland	2.9
Texas	3.9	Ohio	3.7	Tennessee	3.3	West Virginia	2.9
Other states	36.6	Other states	12.5	Other states	35.9	Other states	15.6
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Pennsylvania				Domestic Distance Shipped for Commodities Originating in Pennsylvania			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	76.6	Truck	82.0	Less than 50 miles	27.2	Less than 50 miles	58.8
Air (incl truck and air)	0.8	Air (incl truck and air)	Z	50 to 99 miles	16.2	50 to 99 miles	16.7
Rail	3.8	Rail	10.7	100 to 249 miles	17.6	100 to 249 miles	11.0
Water	S	Water	S	250 to 499 miles	14.3	250 to 499 miles	8.0
Pipeline	1.4	Pipeline	3.4	500 to 749 miles	7.1	500 to 749 miles	2.3
Multiple modes	15.3	Multiple modes	2.7	750 to 999 miles	4.6	750 to 999 miles	1.2
Parcel, U.S.P.S. or courier	13.9	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	5.8	1,000 to 1,499 miles	1.0
Other and unknown modes	1.9	Other and unknown modes	0.8	1,500 to 1,999 miles	1.9	1,500 to 1,999 miles	0.3
				2,000 miles or more	5.3	2,000 miles or more	0.8
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Pennsylvania			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.9	212 Mining (except oil and gas)	37.9
31-33 Manufacturing	46.9	31-33 Manufacturing	37.8
42 Wholesale trade	31.9	42 Wholesale trade	20.3
4541 Electronic shopping and mail-order houses	3.6	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.7	45431 Fuel dealers	1.0
4931 Warehousing and storage	7.7	4931 Warehousing and storage	1.5
5111 Newspaper, periodical, book, and directory publishers	0.5	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	S	551114 Corporate, subsidiary, and regional managing offices	1.3
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Pennsylvania

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Pennsylvania	\$ 437,183 - 541,647	423,334 - 577,452
Percent of total U.S. shipments	3.8 - 4.6	3.4 - 4.6

Commodity Shipments Originating in Pennsylvania by Value		Commodity Shipments Originating in Pennsylvania by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	6.9 - 10.5	12 Gravel and crushed stone	14.4 - 23.6
32 Base metal in prim. or semifin. forms & in finished basic shapes	7.3 - 9.3	15 Nonagglomerated bituminous coal	10.2 - 21.8
40 Miscellaneous manufactured products	3.6 - 8.8	13 Nonmetallic minerals nec	1.2 - 13.2
21 Pharmaceutical products	4.1 - 7.7	17 Gasoline and aviation turbine fuel	4.3 - 9.3
7 Other prepared foodstuffs and fats and oils	4.7 - 6.7	7 Other prepared foodstuffs and fats and oils	3.7 - 5.7
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Pennsylvania by Value and Weight				Inbound Shipments for State of Pennsylvania by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Pennsylvania	31.1 - 36.7	Pennsylvania	57.9 - 66.2	Pennsylvania	34.2 - 38.2	Pennsylvania	62.9 - 70.2
New Jersey	6.6 - 9.6	New Jersey	5.9 - 12.6	New Jersey	7.2 - 10.8	New Jersey	3.7 - 7.3
New York	6.9 - 8.9	Maryland	2.4 - 6.4	New York	5.1 - 6.8	Ohio	2.4 - 4.7
Ohio	4.7 - 6.4	New York	3.4 - 5.0	Ohio	4.8 - 6.2	New York	2.5 - 3.8
Maryland	3.6 - 4.6	Delaware	1.9 - 5.9	California	3.3 - 5.0	Maryland	1.9 - 3.9
Texas	3.0 - 4.7	Ohio	2.2 - 5.2	Tennessee	1.8 - 4.8	West Virginia	1.7 - 4.0
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Pennsylvania				Domestic Distance Shipped for Commodities Originating in Pennsylvania			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	73.8 - 79.4	Truck	78.4 - 85.6	Less than 50 miles	24.4 - 30.0	Less than 50 miles	54.5 - 63.1
Air (incl truck and air)	0.6 - 1.0	Air (incl truck and air)	(NA)	50 to 99 miles	14.5 - 17.9	50 to 99 miles	12.9 - 20.5
Rail	2.3 - 5.3	Rail	5.9 - 15.5	100 to 249 miles	15.9 - 19.3	100 to 249 miles	8.4 - 13.6
Water	(NA)	Water	(NA)	250 to 499 miles	13.5 - 15.1	250 to 499 miles	5.8 - 10.2
Pipeline	0.0 - 3.1	Pipeline	0.0 - 7.2	500 to 749 miles	6.4 - 7.8	500 to 749 miles	1.8 - 2.8
Multiple modes	12.5 - 18.1	Multiple modes	1.4 - 4.0	750 to 999 miles	4.1 - 5.1	750 to 999 miles	0.7 - 1.7
Parcel, U.S.P.S. or courier	10.8 - 17.0	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	4.6 - 7.0	1,000 to 1,499 miles	0.8 - 1.2
Other and unknown modes	1.4 - 2.4	Other and unknown modes	0.6 - 1.0	1,500 to 1,999 miles	1.2 - 2.6	1,500 to 1,999 miles	0.3 - 0.3
				2,000 miles or more	4.1 - 6.5	2,000 miles or more	0.6 - 1.0
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Pennsylvania			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.6 - 1.2	212 Mining (except oil and gas)	32.1 - 43.7
31-33 Manufacturing	43.3 - 50.5	31-33 Manufacturing	31.5 - 44.1
42 Wholesale trade	29.1 - 34.7	42 Wholesale trade	13.4 - 27.2
4541 Electronic shopping and mail-order houses	1.3 - 5.9	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	0.5 - 0.9	45431 Fuel dealers	0.7 - 1.3
4931 Warehousing and storage	6.4 - 9.0	4931 Warehousing and storage	1.2 - 1.8
5111 Newspaper, periodical, book, and directory publishers	0.3 - 0.7	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	(NA)	551114 Corporate, subsidiary, and regional managing offices	0.8 - 1.8
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Rhode Island

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Rhode Island	\$ 28,662 (millions)	13,335 (thousand tons)
Percent of total U.S. shipments	0.2	0.1

Commodity Shipments Originating in Rhode Island by Value		Commodity Shipments Originating in Rhode Island by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	19.9	18 Fuel oils	13.4
40 Miscellaneous manufactured products	12.8	17 Gasoline and aviation turbine fuel	10.2
35 Electronic & other electrical equip & components & office equip	9.1	11 Natural sands	9.3
24 Plastics and rubber	7.9	31 Nonmetallic mineral products	9.1
33 Articles of base metal	6.3	7 Other prepared foodstuffs and fats and oils	6.1
Other commodities	44.0	Other commodities	51.9
Total	100.0	Total	100.0

Outbound Shipments for State of Rhode Island by Value and Weight				Inbound Shipments for State of Rhode Island by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Massachusetts	22.2	Rhode Island	56.7	Rhode Island	21.1	Rhode Island	44.5
Rhode Island	20.7	Massachusetts	24.4	Massachusetts	19.6	Massachusetts	18.0
New York	8.1	Connecticut	3.8	Connecticut	8.9	Connecticut	7.9
Connecticut	6.5	New York	2.2	New York	8.7	New York	5.6
Pennsylvania	3.6	New Jersey	1.7	New Jersey	8.3	Maine	2.8
Florida	3.5	Pennsylvania	1.2	Pennsylvania	4.5	Pennsylvania	2.3
Other states	35.4	Other states	10.1	Other states	28.8	Other states	18.8
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Rhode Island				Domestic Distance Shipped for Commodities Originating in Rhode Island			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	79.0	Truck	95.3	Less than 50 miles	38.3	Less than 50 miles	77.0
Air (incl truck and air)	1.7	Air (incl truck and air)	0.1	50 to 99 miles	11.8	50 to 99 miles	7.8
Rail	S	Rail	S	100 to 249 miles	14.2	100 to 249 miles	5.5
Water	-	Water	-	250 to 499 miles	7.3	250 to 499 miles	2.8
Pipeline	-	Pipeline	-	500 to 749 miles	5.4	500 to 749 miles	1.0
Multiple modes	18.2	Multiple modes	S	750 to 999 miles	6.2	750 to 999 miles	3.0
Parcel, U.S.P.S. or courier	17.6	Parcel, U.S.P.S. or courier	0.9	1,000 to 1,499 miles	7.3	1,000 to 1,499 miles	1.1
Other and unknown modes	0.9	Other and unknown modes	S	1,500 to 1,999 miles	3.4	1,500 to 1,999 miles	0.8
				2,000 miles or more	6.1	2,000 miles or more	1.0
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Rhode Island			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	S
31-33 Manufacturing	46.6	31-33 Manufacturing	27.9
42 Wholesale trade	32.1	42 Wholesale trade	35.4
4541 Electronic shopping and mail-order houses	1.1	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	1.9	45431 Fuel dealers	6.4
4931 Warehousing and storage	16.0	4931 Warehousing and storage	1.4
5111 Newspaper, periodical, book, and directory publishers	-	5111 Newspaper, periodical, book, and directory publishers	-
551114 Corporate, subsidiary, and regional managing offices	2.1	551114 Corporate, subsidiary, and regional managing offices	1.1
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Rhode Island

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Rhode Island	\$ 22,788 - 34,536	9,431 - 17,239
Percent of total U.S. shipments	0.2 - 0.2	0.1 - 0.1

Commodity Shipments Originating in Rhode Island by Value		Commodity Shipments Originating in Rhode Island by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	10.6 - 29.2	18 Fuel oils	7.6 - 19.2
40 Miscellaneous manufactured products	9.8 - 15.8	17 Gasoline and aviation turbine fuel	2.4 - 18.0
35 Electronic & other electrical equip & components & office equip	4.8 - 13.4	11 Natural sands	0.0 - 21.4
24 Plastics and rubber	4.4 - 11.4	31 Nonmetallic mineral products	5.1 - 13.1
33 Articles of base metal	4.1 - 8.5	7 Other prepared foodstuffs and fats and oils	0.0 - 14.2
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Rhode Island by Value and Weight				Inbound Shipments for State of Rhode Island by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Massachusetts	18.0 - 26.3	Rhode Island	50.5 - 62.8	Rhode Island	16.1 - 26.0	Rhode Island	37.1 - 52.0
Rhode Island	17.4 - 24.0	Massachusetts	19.3 - 29.5	Massachusetts	16.0 - 23.3	Massachusetts	11.9 - 24.2
New York	5.6 - 10.6	Connecticut	1.8 - 5.7	Connecticut	5.9 - 11.9	Connecticut	4.8 - 11.1
Connecticut	4.7 - 8.3	New York	0.9 - 3.5	New York	6.1 - 11.4	New York	2.6 - 8.5
Pennsylvania	2.5 - 4.8	New Jersey	0.2 - 3.2	New Jersey	5.2 - 11.4	Maine	0.0 - 5.7
Florida	2.5 - 4.5	Pennsylvania	0.6 - 1.9	Pennsylvania	3.4 - 5.7	Pennsylvania	1.5 - 3.2
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Rhode Island				Domestic Distance Shipped for Commodities Originating in Rhode Island			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	73.7 - 84.3	Truck	93.3 - 97.3	Less than 50 miles	34.0 - 42.6	Less than 50 miles	71.2 - 82.8
Air (incl truck and air)	0.7 - 2.7	Air (incl truck and air)	(NA)	50 to 99 miles	9.3 - 14.3	50 to 99 miles	7.0 - 8.6
Rail	(NA)	Rail	(NA)	100 to 249 miles	11.4 - 17.0	100 to 249 miles	2.9 - 8.1
Water	(NA)	Water	(NA)	250 to 499 miles	6.0 - 8.6	250 to 499 miles	1.1 - 4.5
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	3.7 - 7.1	500 to 749 miles	0.3 - 1.7
Multiple modes	13.2 - 23.2	Multiple modes	(NA)	750 to 999 miles	4.5 - 7.9	750 to 999 miles	1.8 - 4.2
Parcel, U.S.P.S. or courier	13.0 - 22.2	Parcel, U.S.P.S. or courier	0.6 - 1.2	1,000 to 1,499 miles	5.8 - 8.8	1,000 to 1,499 miles	0.6 - 1.6
Other and unknown modes	0.2 - 1.6	Other and unknown modes	(NA)	1,500 to 1,999 miles	2.6 - 4.2	1,500 to 1,999 miles	0.1 - 1.5
				2,000 miles or more	5.4 - 6.8	2,000 miles or more	0.7 - 1.3
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Rhode Island			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.0 - 0.4	212 Mining (except oil and gas)	(NA)
31-33 Manufacturing	39.5 - 53.7	31-33 Manufacturing	17.6 - 38.2
42 Wholesale trade	25.3 - 38.9	42 Wholesale trade	25.3 - 45.5
4541 Electronic shopping and mail-order houses	0.0 - 2.4	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.4 - 3.4	45431 Fuel dealers	0.0 - 13.0
4931 Warehousing and storage	0.3 - 31.7	4931 Warehousing and storage	0.0 - 4.0
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	0.8 - 3.4	551114 Corporate, subsidiary, and regional managing offices	0.0 - 2.6
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

South Carolina

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in South Carolina	\$ 155,619 (millions)	144,297 (thousand tons)
Percent of total U.S. shipments	1.3	1.1

Commodity Shipments Originating in South Carolina by Value		Commodity Shipments Originating in South Carolina by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	11.2	12 Gravel and crushed stone	20.2
43 Mixed freight	11.1	31 Nonmetallic mineral products	15.2
24 Plastics and rubber	9.2	26 Wood products	7.4
34 Machinery	8.7	32 Base metal in prim. or semifin. forms & in finished basic shapes	6.2
30 Textiles, leather, and articles of textiles or leather	7.7	19 Coal and petroleum products, nec	5.3
Other commodities	52.1	Other commodities	45.7
Total	100.0	Total	100.0

Outbound Shipments for State of South Carolina by Value and Weight				Inbound Shipments for State of South Carolina by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
South Carolina	29.9	South Carolina	62.3	South Carolina	27.7	South Carolina	49.6
North Carolina	10.9	North Carolina	11.7	North Carolina	11.9	Kentucky	10.1
Georgia	8.4	Georgia	8.1	Georgia	9.9	North Carolina	9.9
Florida	6.1	Florida	1.9	Texas	6.1	Georgia	7.3
Texas	4.3	Texas	1.4	Tennessee	5.8	Tennessee	3.1
Virginia	3.7	Pennsylvania	1.3	Florida	3.2	Alabama	2.1
Other states	36.6	Other states	13.2	Other states	35.3	Other states	17.9
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in South Carolina				Domestic Distance Shipped for Commodities Originating in South Carolina			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	83.5	Truck	88.7	Less than 50 miles	20.5	Less than 50 miles	51.0
Air (incl truck and air)	0.8	Air (incl truck and air)	Z	50 to 99 miles	10.1	50 to 99 miles	13.1
Rail	3.6	Rail	7.0	100 to 249 miles	19.3	100 to 249 miles	18.4
Water	S	Water	S	250 to 499 miles	18.2	250 to 499 miles	7.7
Pipeline	Z	Pipeline	Z	500 to 749 miles	18.0	500 to 749 miles	5.6
Multiple modes	10.4	Multiple modes	S	750 to 999 miles	6.7	750 to 999 miles	2.3
Parcel, U.S.P.S. or courier	7.3	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	2.5	1,000 to 1,499 miles	0.9
Other and unknown modes	1.6	Other and unknown modes	0.9	1,500 to 1,999 miles	1.3	1,500 to 1,999 miles	0.2
				2,000 miles or more	3.3	2,000 miles or more	0.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in South Carolina			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	21.7
31-33 Manufacturing	59.6	31-33 Manufacturing	51.0
42 Wholesale trade	28.5	42 Wholesale trade	25.5
4541 Electronic shopping and mail-order houses	0.3	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.2	45431 Fuel dealers	0.2
4931 Warehousing and storage	9.2	4931 Warehousing and storage	0.8
5111 Newspaper, periodical, book, and directory publishers	0.1	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	1.9	551114 Corporate, subsidiary, and regional managing offices	0.7
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

South Carolina

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in South Carolina	\$ 143,696 - 167,542	124,877 - 163,717
Percent of total U.S. shipments	1.2 - 1.4	1.0 - 1.3

Commodity Shipments Originating in South Carolina by Value		Commodity Shipments Originating in South Carolina by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
36 Motorized and other vehicles (including parts)	7.6 - 14.8	12 Gravel and crushed stone	13.7 - 26.7
43 Mixed freight	8.5 - 13.7	31 Nonmetallic mineral products	11.2 - 19.2
24 Plastics and rubber	7.9 - 10.5	26 Wood products	4.4 - 10.4
34 Machinery	6.7 - 10.7	32 Base metal in prim. or semifin. forms & in finished basic shapes	3.2 - 9.2
30 Textiles, leather, and articles of textiles or leather	6.5 - 8.9	19 Coal and petroleum products, nec	2.5 - 8.1
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of South Carolina by Value and Weight				Inbound Shipments for State of South Carolina by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
South Carolina	26.9 - 32.9	South Carolina	56.5 - 68.1	South Carolina	25.4 - 30.1	South Carolina	44.5 - 54.7
North Carolina	9.4 - 12.4	North Carolina	8.4 - 15.0	North Carolina	10.7 - 13.1	Kentucky	6.3 - 13.9
Georgia	7.1 - 9.8	Georgia	6.1 - 10.1	Georgia	8.8 - 11.1	North Carolina	8.1 - 11.7
Florida	4.4 - 7.7	Florida	1.6 - 2.3	Texas	3.1 - 9.1	Georgia	4.6 - 9.9
Texas	3.5 - 5.1	Texas	1.1 - 1.7	Tennessee	4.2 - 7.5	Tennessee	1.8 - 4.4
Virginia	2.2 - 5.2	Pennsylvania	0.8 - 1.8	Florida	2.4 - 4.1	Alabama	1.3 - 2.9
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in South Carolina				Domestic Distance Shipped for Commodities Originating in South Carolina			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	80.2 - 86.8	Truck	84.9 - 92.5	Less than 50 miles	18.2 - 22.8	Less than 50 miles	43.7 - 58.3
Air (incl truck and air)	0.6 - 1.0	Air (incl truck and air)	(NA)	50 to 99 miles	9.3 - 10.9	50 to 99 miles	10.6 - 15.6
Rail	1.9 - 5.3	Rail	4.4 - 9.6	100 to 249 miles	17.6 - 21.0	100 to 249 miles	13.8 - 23.0
Water	(NA)	Water	(NA)	250 to 499 miles	16.4 - 20.0	250 to 499 miles	6.0 - 9.4
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	16.2 - 19.8	500 to 749 miles	4.6 - 6.6
Multiple modes	8.4 - 12.4	Multiple modes	(NA)	750 to 999 miles	5.7 - 7.7	750 to 999 miles	1.8 - 2.8
Parcel, U.S.P.S. or courier	6.3 - 8.3	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	2.2 - 2.8	1,000 to 1,499 miles	0.6 - 1.2
Other and unknown modes	1.1 - 2.1	Other and unknown modes	0.2 - 1.6	1,500 to 1,999 miles	1.0 - 1.6	1,500 to 1,999 miles	0.2 - 0.2
				2,000 miles or more	2.8 - 3.8	2,000 miles or more	0.5 - 0.9
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in South Carolina			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2 - 0.2	212 Mining (except oil and gas)	15.7 - 27.7
31-33 Manufacturing	55.8 - 63.4	31-33 Manufacturing	43.4 - 58.6
42 Wholesale trade	25.5 - 31.5	42 Wholesale trade	18.7 - 32.3
4541 Electronic shopping and mail-order houses	0.1 - 0.5	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	0.0 - 0.4	45431 Fuel dealers	0.0 - 0.4
4931 Warehousing and storage	5.7 - 12.7	4931 Warehousing and storage	0.3 - 1.3
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	1.2 - 2.6	551114 Corporate, subsidiary, and regional managing offices	0.2 - 1.2
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

South Dakota

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in South Dakota	\$ 26,677 (millions)	52,093 (thousand tons)
Percent of total U.S. shipments	0.2	0.4

Commodity Shipments Originating in South Dakota by Value		Commodity Shipments Originating in South Dakota by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
2 Cereal grains	10.8	2 Cereal grains	36.0
35 Electronic & other electrical equip & components & office equip	7.5	12 Gravel and crushed stone	13.7
36 Motorized and other vehicles (including parts)	6.9	4 Animal feed and products of animal origin, nec	9.2
21 Pharmaceutical products	6.7	3 Other agricultural products	8.6
5 Meat, fish, seafood, and their preparations	6.6	31 Nonmetallic mineral products	6.7
Other commodities	61.5	Other commodities	25.8
Total	100.0	Total	100.0

Outbound Shipments for State of South Dakota by Value and Weight				Inbound Shipments for State of South Dakota by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
South Dakota	32.9	South Dakota	53.2	South Dakota	31.6	South Dakota	57.5
Minnesota	9.6	Minnesota	11.2	Minnesota	13.7	Minnesota	15.0
Iowa	9.5	Iowa	5.4	Nebraska	7.2	Wyoming	8.7
Washington	3.8	Washington	5.4	Iowa	6.6	Iowa	5.5
California	3.7	Nebraska	2.9	Illinois	4.9	Nebraska	2.3
Illinois	3.5	Illinois	2.3	Texas	4.2	North Dakota	1.5
Other states	37.0	Other states	19.6	Other states	31.7	Other states	9.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in South Dakota				Domestic Distance Shipped for Commodities Originating in South Dakota			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	76.7	Truck	78.5	Less than 50 miles	26.8	Less than 50 miles	48.9
Air (incl truck and air)	0.2	Air (incl truck and air)	Z	50 to 99 miles	8.3	50 to 99 miles	10.6
Rail	7.9	Rail	16.1	100 to 249 miles	18.7	100 to 249 miles	11.8
Water	-	Water	-	250 to 499 miles	13.0	250 to 499 miles	7.5
Pipeline	-	Pipeline	-	500 to 749 miles	8.2	500 to 749 miles	4.9
Multiple modes	13.1	Multiple modes	4.1	750 to 999 miles	5.5	750 to 999 miles	2.4
Parcel, U.S.P.S. or courier	10.1	Parcel, U.S.P.S. or courier	0.1	1,000 to 1,499 miles	18.7	1,000 to 1,499 miles	13.6
Other and unknown modes	2.2	Other and unknown modes	S	1,500 to 1,999 miles	0.8	1,500 to 1,999 miles	S
				2,000 miles or more	S	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in South Dakota			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.9	212 Mining (except oil and gas)	19.2
31-33 Manufacturing	47.8	31-33 Manufacturing	23.3
42 Wholesale trade	48.3	42 Wholesale trade	56.9
4541 Electronic shopping and mail-order houses	1.3	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.5	45431 Fuel dealers	0.3
4931 Warehousing and storage	0.3	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	0.5	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	0.4	551114 Corporate, subsidiary, and regional managing offices	0.1
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

South Dakota

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in South Dakota	\$ 25,250 - 28,104	39,397 - 64,789
Percent of total U.S. shipments	0.2 - 0.2	0.3 - 0.5

Commodity Shipments Originating in South Dakota by Value		Commodity Shipments Originating in South Dakota by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
2 Cereal grains	6.3 - 15.3	2 Cereal grains	26.7 - 45.3
35 Electronic & other electrical equip & components & office equip	3.5 - 11.5	12 Gravel and crushed stone	7.7 - 19.7
36 Motorized and other vehicles (including parts)	4.7 - 9.1	4 Animal feed and products of animal origin, nec	6.1 - 12.3
21 Pharmaceutical products	1.7 - 11.7	3 Other agricultural products	6.0 - 11.2
5 Meat, fish, seafood, and their preparations	2.8 - 10.4	31 Nonmetallic mineral products	4.9 - 8.5
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of South Dakota by Value and Weight				Inbound Shipments for State of South Dakota by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
South Dakota	30.1 - 35.7	South Dakota	48.8 - 57.7	South Dakota	28.1 - 35.1	South Dakota	49.8 - 65.3
Minnesota	6.9 - 12.2	Minnesota	7.2 - 15.1	Minnesota	10.4 - 17.0	Minnesota	7.5 - 22.4
Iowa	6.6 - 12.3	Iowa	2.8 - 8.1	Nebraska	5.1 - 9.4	Wyoming	3.4 - 14.0
Washington	2.0 - 5.6	Washington	0.9 - 9.8	Iowa	5.3 - 7.9	Iowa	2.3 - 8.6
California	2.7 - 4.7	Nebraska	1.6 - 4.2	Illinois	3.6 - 6.3	Nebraska	1.5 - 3.2
Illinois	2.4 - 4.7	Illinois	0.0 - 4.7	Texas	2.0 - 6.3	North Dakota	0.9 - 2.2
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in South Dakota				Domestic Distance Shipped for Commodities Originating in South Dakota			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	73.4 - 80.0	Truck	73.0 - 84.0	Less than 50 miles	23.2 - 30.4	Less than 50 miles	41.6 - 56.2
Air (incl truck and air)	0.0 - 0.4	Air (incl truck and air)	(NA)	50 to 99 miles	7.0 - 9.6	50 to 99 miles	7.3 - 13.9
Rail	4.9 - 10.9	Rail	11.8 - 20.4	100 to 249 miles	15.9 - 21.5	100 to 249 miles	10.1 - 13.5
Water	(NA)	Water	(NA)	250 to 499 miles	11.3 - 14.7	250 to 499 miles	5.3 - 9.7
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	7.0 - 9.4	500 to 749 miles	3.2 - 6.6
Multiple modes	9.5 - 16.7	Multiple modes	1.9 - 6.3	750 to 999 miles	4.8 - 6.2	750 to 999 miles	1.1 - 3.7
Parcel, U.S.P.S. or courier	7.1 - 13.1	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	15.2 - 22.2	1,000 to 1,499 miles	8.6 - 18.6
Other and unknown modes	1.5 - 2.9	Other and unknown modes	(NA)	1,500 to 1,999 miles	0.5 - 1.1	1,500 to 1,999 miles	(NA)
				2,000 miles or more	(NA)	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in South Dakota			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.4 - 1.4	212 Mining (except oil and gas)	11.4 - 27.0
31-33 Manufacturing	43.7 - 51.9	31-33 Manufacturing	16.7 - 29.9
42 Wholesale trade	44.2 - 52.4	42 Wholesale trade	47.3 - 66.5
4541 Electronic shopping and mail-order houses	0.6 - 2.0	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.3 - 0.7	45431 Fuel dealers	0.1 - 0.5
4931 Warehousing and storage	0.0 - 1.0	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	0.0 - 1.2	5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.3
551114 Corporate, subsidiary, and regional managing offices	0.2 - 0.6	551114 Corporate, subsidiary, and regional managing offices	0.1 - 0.1
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Tennessee

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Tennessee	\$ 433,270 (millions)	328,935 (thousand tons)
Percent of total U.S. shipments	3.7	2.5

Commodity Shipments Originating in Tennessee by Value		Commodity Shipments Originating in Tennessee by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
21 Pharmaceutical products	35.6	12 Gravel and crushed stone	42.6
35 Electronic & other electrical equip & components & office equip	9.5	19 Coal and petroleum products, nec	8.1
43 Mixed freight	7.4	31 Nonmetallic mineral products	7.6
34 Machinery	6.1	7 Other prepared foodstuffs and fats and oils	4.2
36 Motorized and other vehicles (including parts)	4.4	32 Base metal in prim. or semifin. forms & in finished basic shapes	2.5
Other commodities	37.0	Other commodities	35.0
Total	100.0	Total	100.0

Outbound Shipments for State of Tennessee by Value and Weight				Inbound Shipments for State of Tennessee by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Tennessee	17.2	Tennessee	59.0	Tennessee	28.1	Tennessee	62.6
California	6.4	Mississippi	4.3	Texas	6.5	Illinois	5.0
Georgia	6.1	Kentucky	3.1	North Carolina	6.5	Kentucky	4.7
Maryland	5.5	Georgia	2.8	Georgia	5.9	Missouri	3.2
Texas	4.9	Alabama	2.1	California	5.7	Alabama	2.5
North Carolina	3.7	Louisiana	2.1	Kentucky	4.9	Georgia	2.4
Other states	56.1	Other states	26.6	Other states	42.4	Other states	19.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Tennessee				Domestic Distance Shipped for Commodities Originating in Tennessee			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	82.0	Truck	90.8	Less than 50 miles	11.8	Less than 50 miles	53.7
Air (incl truck and air)	2.3	Air (incl truck and air)	Z	50 to 99 miles	4.5	50 to 99 miles	7.8
Rail	1.1	Rail	3.5	100 to 249 miles	12.8	100 to 249 miles	13.7
Water	0.2	Water	1.1	250 to 499 miles	29.2	250 to 499 miles	18.7
Pipeline	S	Pipeline	S	500 to 749 miles	16.2	500 to 749 miles	3.3
Multiple modes	13.1	Multiple modes	2.5	750 to 999 miles	12.8	750 to 999 miles	1.3
Parcel, U.S.P.S. or courier	11.9	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	4.4	1,000 to 1,499 miles	0.5
Other and unknown modes	1.4	Other and unknown modes	2.1	1,500 to 1,999 miles	7.7	1,500 to 1,999 miles	0.9
				2,000 miles or more	0.5	2,000 miles or more	0.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Tennessee			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	25.6
31-33 Manufacturing	32.4	31-33 Manufacturing	53.8
42 Wholesale trade	21.1	42 Wholesale trade	18.9
4541 Electronic shopping and mail-order houses	0.8	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.1	45431 Fuel dealers	0.1
4931 Warehousing and storage	38.5	4931 Warehousing and storage	1.0
5111 Newspaper, periodical, book, and directory publishers	0.4	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	6.5	551114 Corporate, subsidiary, and regional managing offices	0.5
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Tennessee

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Tennessee	\$ 352,183 - 514,357	253,390 - 404,480
Percent of total U.S. shipments	2.9 - 4.5	2.1 - 3.2

Commodity Shipments Originating in Tennessee by Value		Commodity Shipments Originating in Tennessee by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
21 Pharmaceutical products	24.0 - 47.2	12 Gravel and crushed stone	32.3 - 52.9
35 Electronic & other electrical equip & components & office equip	5.9 - 13.1	19 Coal and petroleum products, nec	4.8 - 11.4
43 Mixed freight	4.8 - 10.0	31 Nonmetallic mineral products	5.0 - 10.2
34 Machinery	4.9 - 7.3	7 Other prepared foodstuffs and fats and oils	2.9 - 5.5
36 Motorized and other vehicles (including parts)	2.9 - 5.9	32 Base metal in prim. or semifin. forms & in finished basic shapes	2.0 - 3.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Tennessee by Value and Weight				Inbound Shipments for State of Tennessee by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Tennessee	13.6 - 20.9	Tennessee	51.9 - 66.1	Tennessee	25.1 - 31.1	Tennessee	57.5 - 67.7
California	4.3 - 8.6	Mississippi	2.2 - 6.5	Texas	4.0 - 9.0	Illinois	2.1 - 8.0
Georgia	4.8 - 7.4	Kentucky	2.2 - 3.9	North Carolina	4.3 - 8.6	Kentucky	2.3 - 7.2
Maryland	3.0 - 8.0	Georgia	1.8 - 3.8	Georgia	5.3 - 6.6	Missouri	1.5 - 4.9
Texas	4.3 - 5.6	Alabama	1.3 - 3.0	California	4.3 - 7.0	Alabama	1.7 - 3.4
North Carolina	2.4 - 5.0	Louisiana	0.3 - 3.9	Kentucky	3.7 - 6.1	Georgia	1.9 - 2.9
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Tennessee				Domestic Distance Shipped for Commodities Originating in Tennessee			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	77.0 - 87.0	Truck	87.8 - 93.8	Less than 50 miles	9.3 - 14.3	Less than 50 miles	46.9 - 60.5
Air (incl truck and air)	0.3 - 4.3	Air (incl truck and air)	(NA)	50 to 99 miles	3.7 - 5.3	50 to 99 miles	5.2 - 10.4
Rail	0.8 - 1.4	Rail	1.8 - 5.2	100 to 249 miles	9.8 - 15.8	100 to 249 miles	10.7 - 16.7
Water	0.2 - 0.2	Water	0.6 - 1.6	250 to 499 miles	26.4 - 32.0	250 to 499 miles	13.4 - 24.0
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	13.7 - 18.7	500 to 749 miles	2.5 - 4.1
Multiple modes	9.3 - 16.9	Multiple modes	0.8 - 4.2	750 to 999 miles	9.5 - 16.1	750 to 999 miles	0.8 - 1.8
Parcel, U.S.P.S. or courier	7.9 - 15.9	Parcel, U.S.P.S. or courier	0.1 - 0.5	1,000 to 1,499 miles	2.7 - 6.1	1,000 to 1,499 miles	0.3 - 0.7
Other and unknown modes	0.4 - 2.4	Other and unknown modes	1.1 - 3.1	1,500 to 1,999 miles	5.7 - 9.7	1,500 to 1,999 miles	0.6 - 1.2
				2,000 miles or more	0.3 - 0.7	2,000 miles or more	0.1 - 0.1
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Tennessee			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 0.3	212 Mining (except oil and gas)	19.8 - 31.4
31-33 Manufacturing	25.3 - 39.5	31-33 Manufacturing	46.2 - 61.4
42 Wholesale trade	17.1 - 25.1	42 Wholesale trade	12.8 - 25.0
4541 Electronic shopping and mail-order houses	0.5 - 1.1	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.1 - 0.1	45431 Fuel dealers	0.1 - 0.1
4931 Warehousing and storage	26.4 - 50.6	4931 Warehousing and storage	0.7 - 1.3
5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.7	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	3.4 - 9.6	551114 Corporate, subsidiary, and regional managing offices	0.3 - 0.7
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Texas

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Texas	\$ 1166,608 (millions)	1,338,753 (thousand tons)
Percent of total U.S. shipments	9.9	10.3

Commodity Shipments Originating in Texas by Value		Commodity Shipments Originating in Texas by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	11.5	17 Gasoline and aviation turbine fuel	14.5
35 Electronic & other electrical equip & components & office equip	9.3	12 Gravel and crushed stone	12.4
20 Basic chemicals	8.8	18 Fuel oils	11.8
18 Fuel oils	7.6	31 Nonmetallic mineral products	9.8
19 Coal and petroleum products, nec	6.8	19 Coal and petroleum products, nec	8.6
Other commodities	56.0	Other commodities	42.9
Total	100.0	Total	100.0

Outbound Shipments for State of Texas by Value and Weight				Inbound Shipments for State of Texas by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Texas	66.5	Texas	87.1	Texas	62.3	Texas	78.6
California	3.6	Louisiana	1.7	California	4.3	Wyoming	5.0
Louisiana	3.4	California	1.1	Louisiana	2.6	Louisiana	2.9
Oklahoma	1.8	Oklahoma	1.0	Illinois	2.6	Oklahoma	1.8
Illinois	1.7	Illinois	0.8	Ohio	2.2	Illinois	0.9
Tennessee	1.5	Florida	0.8	Tennessee	1.7	Kansas	0.9
Other states	21.5	Other states	7.5	Other states	24.5	Other states	9.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Texas				Domestic Distance Shipped for Commodities Originating in Texas			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	59.4	Truck	57.2	Less than 50 miles	42.6	Less than 50 miles	64.1
Air (incl truck and air)	1.9	Air (incl truck and air)	Z	50 to 99 miles	7.3	50 to 99 miles	8.8
Rail	6.5	Rail	11.4	100 to 249 miles	14.0	100 to 249 miles	12.3
Water	2.7	Water	4.5	250 to 499 miles	10.2	250 to 499 miles	5.7
Pipeline	13.0	Pipeline	17.7	500 to 749 miles	5.5	500 to 749 miles	2.5
Multiple modes	13.3	Multiple modes	6.5	750 to 999 miles	7.2	750 to 999 miles	3.0
Parcel, U.S.P.S. or courier	9.0	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	10.8	1,000 to 1,499 miles	2.9
Other and unknown modes	3.2	Other and unknown modes	2.7	1,500 to 1,999 miles	2.1	1,500 to 1,999 miles	0.5
				2,000 miles or more	0.2	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Texas			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2	212 Mining (except oil and gas)	17.9
31-33 Manufacturing	49.8	31-33 Manufacturing	49.8
42 Wholesale trade	39.5	42 Wholesale trade	27.7
4541 Electronic shopping and mail-order houses	1.4	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.1	45431 Fuel dealers	S
4931 Warehousing and storage	4.4	4931 Warehousing and storage	1.2
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	4.4	551114 Corporate, subsidiary, and regional managing offices	3.3
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Texas

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Texas	\$ 1,065,701 - 1,267,515	1,235,310 - 1,442,196
Percent of total U.S. shipments	9.3 - 10.6	10.0 - 11.4

Commodity Shipments Originating in Texas by Value		Commodity Shipments Originating in Texas by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
17 Gasoline and aviation turbine fuel	10.5 - 12.5	17 Gasoline and aviation turbine fuel	12.7 - 16.3
35 Electronic & other electrical equip & components & office equip	6.3 - 12.3	12 Gravel and crushed stone	8.8 - 16.0
20 Basic chemicals	7.0 - 10.6	18 Fuel oils	9.8 - 13.8
18 Fuel oils	6.6 - 8.6	31 Nonmetallic mineral products	7.5 - 12.1
19 Coal and petroleum products, nec	5.6 - 8.0	19 Coal and petroleum products, nec	6.9 - 10.3
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Texas by Value and Weight				Inbound Shipments for State of Texas by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Texas	64.5 - 68.5	Texas	85.9 - 88.2	Texas	60.8 - 63.7	Texas	76.7 - 80.6
California	2.7 - 4.4	Louisiana	1.2 - 2.2	California	3.6 - 4.9	Wyoming	3.0 - 7.0
Louisiana	2.7 - 4.1	California	0.8 - 1.5	Louisiana	2.1 - 3.1	Louisiana	2.3 - 3.6
Oklahoma	1.5 - 2.1	Oklahoma	0.8 - 1.1	Illinois	2.1 - 3.1	Oklahoma	1.2 - 2.5
Illinois	1.6 - 1.9	Illinois	0.6 - 1.0	Ohio	1.8 - 2.5	Illinois	0.6 - 1.3
Tennessee	0.5 - 2.5	Florida	0.3 - 1.3	Tennessee	1.2 - 2.2	Kansas	0.4 - 1.4
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Texas				Domestic Distance Shipped for Commodities Originating in Texas			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	57.2 - 61.6	Truck	53.9 - 60.5	Less than 50 miles	40.0 - 45.2	Less than 50 miles	62.1 - 66.1
Air (incl truck and air)	0.7 - 3.1	Air (incl truck and air)	(NA)	50 to 99 miles	6.3 - 8.3	50 to 99 miles	7.1 - 10.5
Rail	5.2 - 7.8	Rail	8.4 - 14.4	100 to 249 miles	12.8 - 15.2	100 to 249 miles	11.0 - 13.6
Water	1.7 - 3.7	Water	2.5 - 6.5	250 to 499 miles	8.9 - 11.5	250 to 499 miles	4.5 - 6.9
Pipeline	10.8 - 15.2	Pipeline	14.7 - 20.7	500 to 749 miles	4.7 - 6.3	500 to 749 miles	2.0 - 3.0
Multiple modes	12.5 - 14.1	Multiple modes	5.0 - 8.0	750 to 999 miles	6.7 - 7.7	750 to 999 miles	2.3 - 3.7
Parcel, U.S.P.S. or courier	7.8 - 10.2	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	9.1 - 12.5	1,000 to 1,499 miles	2.6 - 3.2
Other and unknown modes	1.2 - 5.2	Other and unknown modes	1.9 - 3.5	1,500 to 1,999 miles	1.8 - 2.4	1,500 to 1,999 miles	0.3 - 0.7
				2,000 miles or more	0.0 - 0.4	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Texas			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2 - 0.2	212 Mining (except oil and gas)	13.3 - 22.5
31-33 Manufacturing	46.5 - 53.1	31-33 Manufacturing	45.3 - 54.3
42 Wholesale trade	37.2 - 41.8	42 Wholesale trade	23.4 - 32.0
4541 Electronic shopping and mail-order houses	1.1 - 1.7	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.1 - 0.1	45431 Fuel dealers	(NA)
4931 Warehousing and storage	3.4 - 5.4	4931 Warehousing and storage	0.9 - 1.5
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.4	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	2.9 - 5.9	551114 Corporate, subsidiary, and regional managing offices	2.3 - 4.3
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Utah

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Utah	\$ 106,690 (millions)	123,245 (thousand tons)
Percent of total U.S. shipments	0.9	0.9

Commodity Shipments Originating in Utah by Value		Commodity Shipments Originating in Utah by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	8.7	15 Nonagglomerated bituminous coal	20.9
17 Gasoline and aviation turbine fuel	6.2	31 Nonmetallic mineral products	14.7
21 Pharmaceutical products	5.1	17 Gasoline and aviation turbine fuel	7.7
40 Miscellaneous manufactured products	4.9	32 Base metal in prim. or semifin. forms & in finished basic shapes	5.6
34 Machinery	4.6	18 Fuel oils	5.0
Other commodities	70.5	Other commodities	46.1
Total	100.0	Total	100.0

Outbound Shipments for State of Utah by Value and Weight				Inbound Shipments for State of Utah by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Utah	36.9	Utah	62.9	Utah	38.5	Utah	74.1
California	10.3	Idaho	8.0	California	12.2	Colorado	5.3
Idaho	4.3	Nevada	5.3	Nevada	6.0	California	3.6
Texas	4.0	California	4.9	Texas	3.1	Nevada	1.7
Arizona	3.2	Wyoming	3.9	Colorado	3.0	Idaho	1.6
Nevada	2.9	Colorado	1.5	Illinois	2.3	Wyoming	1.3
Other states	38.4	Other states	13.4	Other states	34.8	Other states	12.4
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Utah				Domestic Distance Shipped for Commodities Originating in Utah			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	59.5	Truck	64.6	Less than 50 miles	29.1	Less than 50 miles	51.1
Air (incl truck and air)	2.8	Air (incl truck and air)	Z	50 to 99 miles	4.5	50 to 99 miles	6.5
Rail	S	Rail	26.8	100 to 249 miles	7.9	100 to 249 miles	16.5
Water	-	Water	-	250 to 499 miles	11.0	250 to 499 miles	9.9
Pipeline	3.1	Pipeline	5.0	500 to 749 miles	15.5	500 to 749 miles	6.6
Multiple modes	17.3	Multiple modes	2.9	750 to 999 miles	2.1	750 to 999 miles	2.0
Parcel, U.S.P.S. or courier	14.3	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	16.6	1,000 to 1,499 miles	5.1
Other and unknown modes	S	Other and unknown modes	0.6	1,500 to 1,999 miles	11.9	1,500 to 1,999 miles	2.0
				2,000 miles or more	1.4	2,000 miles or more	0.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Utah			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	2.2	212 Mining (except oil and gas)	36.4
31-33 Manufacturing	39.0	31-33 Manufacturing	38.0
42 Wholesale trade	28.4	42 Wholesale trade	13.0
4541 Electronic shopping and mail-order houses	4.2	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.1	45431 Fuel dealers	0.1
4931 Warehousing and storage	8.1	4931 Warehousing and storage	6.3
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	S	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.
 ** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes
 - = Represents data cell equal to zero.
 S = Estimate does not meet publication standards because of high sampling variability or poor response quality.
 Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Utah

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Utah	\$ 81,268 - 132,112	98,021 - 148,469
Percent of total U.S. shipments	0.7 - 1.1	0.8 - 1.2

Commodity Shipments Originating in Utah by Value		Commodity Shipments Originating in Utah by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	6.1 - 11.3	15 Nonagglomerated bituminous coal	12.8 - 29.0
17 Gasoline and aviation turbine fuel	3.6 - 8.8	31 Nonmetallic mineral products	9.1 - 20.3
21 Pharmaceutical products	2.9 - 7.3	17 Gasoline and aviation turbine fuel	5.5 - 9.9
40 Miscellaneous manufactured products	3.6 - 6.2	32 Base metal in prim. or semifin. forms & in finished basic shapes	2.6 - 8.6
34 Machinery	2.1 - 7.1	18 Fuel oils	3.3 - 6.7
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Utah by Value and Weight				Inbound Shipments for State of Utah by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Utah	31.3 - 42.5	Utah	54.8 - 71.0	Utah	35.1 - 42.0	Utah	69.3 - 78.9
California	7.5 - 13.1	Idaho	3.5 - 12.4	California	10.5 - 13.8	Colorado	2.1 - 8.4
Idaho	3.1 - 5.4	Nevada	4.0 - 6.6	Nevada	4.0 - 8.0	California	2.7 - 4.6
Texas	3.1 - 4.8	California	3.6 - 6.3	Texas	2.6 - 3.6	Nevada	1.0 - 2.3
Arizona	2.4 - 4.0	Wyoming	0.9 - 6.9	Colorado	2.4 - 3.7	Idaho	0.6 - 2.6
Nevada	2.1 - 3.7	Colorado	1.1 - 2.0	Illinois	1.5 - 3.1	Wyoming	0.6 - 1.9
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Utah				Domestic Distance Shipped for Commodities Originating in Utah			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	52.2 - 66.8	Truck	56.5 - 72.7	Less than 50 miles	24.0 - 34.2	Less than 50 miles	42.0 - 60.2
Air (incl truck and air)	0.5 - 5.1	Air (incl truck and air)	(NA)	50 to 99 miles	3.2 - 5.8	50 to 99 miles	3.5 - 9.5
Rail	(NA)	Rail	17.7 - 35.9	100 to 249 miles	6.9 - 8.9	100 to 249 miles	10.5 - 22.5
Water	(NA)	Water	(NA)	250 to 499 miles	8.8 - 13.2	250 to 499 miles	7.6 - 12.2
Pipeline	0.5 - 5.7	Pipeline	0.0 - 10.0	500 to 749 miles	12.7 - 18.3	500 to 749 miles	5.4 - 7.8
Multiple modes	14.2 - 20.4	Multiple modes	1.2 - 4.6	750 to 999 miles	1.6 - 2.6	750 to 999 miles	0.8 - 3.2
Parcel, U.S.P.S. or courier	10.7 - 17.9	Parcel, U.S.P.S. or courier	0.1 - 0.5	1,000 to 1,499 miles	11.6 - 21.6	1,000 to 1,499 miles	2.9 - 7.3
Other and unknown modes	(NA)	Other and unknown modes	0.1 - 1.1	1,500 to 1,999 miles	8.3 - 15.5	1,500 to 1,999 miles	1.2 - 2.8
				2,000 miles or more	1.1 - 1.7	2,000 miles or more	0.1 - 0.1
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Utah			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.7 - 3.7	212 Mining (except oil and gas)	28.1 - 44.7
31-33 Manufacturing	31.6 - 46.4	31-33 Manufacturing	29.2 - 46.8
42 Wholesale trade	22.9 - 33.9	42 Wholesale trade	11.2 - 14.8
4541 Electronic shopping and mail-order houses	2.0 - 6.4	4541 Electronic shopping and mail-order houses	0.0 - 0.3
45431 Fuel dealers	0.0 - 0.4	45431 Fuel dealers	0.0 - 0.3
4931 Warehousing and storage	5.9 - 10.3	4931 Warehousing and storage	4.6 - 8.0
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	(NA)	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Vermont

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Vermont	\$ 17,919 (millions)	16,034 (thousand tons)
Percent of total U.S. shipments	0.2	0.1

Commodity Shipments Originating in Vermont by Value		Commodity Shipments Originating in Vermont by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	23.0	12 Gravel and crushed stone	30.9
7 Other prepared foodstuffs and fats and oils	15.9	31 Nonmetallic mineral products	16.2
40 Miscellaneous manufactured products	8.6	4 Animal feed and products of animal origin, nec	7.5
43 Mixed freight	5.6	17 Gasoline and aviation turbine fuel	6.5
17 Gasoline and aviation turbine fuel	4.1	7 Other prepared foodstuffs and fats and oils	6.3
Other commodities	42.8	Other commodities	32.6
Total	100.0	Total	100.0

Outbound Shipments for State of Vermont by Value and Weight				Inbound Shipments for State of Vermont by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Vermont	39.5	Vermont	68.8	Vermont	29.9	Vermont	45.5
New York	10.1	New York	5.2	New York	21.6	New York	27.4
Massachusetts	6.8	New Hampshire	4.4	Massachusetts	7.6	New Hampshire	9.9
New Hampshire	4.5	Massachusetts	2.9	Connecticut	5.4	Massachusetts	5.5
Texas	3.5	Pennsylvania	1.9	New Hampshire	3.9	Maine	2.0
Pennsylvania	3.4	Virginia	1.6	Pennsylvania	3.5	Pennsylvania	1.3
Other states	32.2	Other states	15.2	Other states	28.1	Other states	8.3
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Vermont				Domestic Distance Shipped for Commodities Originating in Vermont			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	80.4	Truck	85.3	Less than 50 miles	38.2	Less than 50 miles	67.8
Air (incl truck and air)	2.9	Air (incl truck and air)	Z	50 to 99 miles	8.2	50 to 99 miles	7.2
Rail	0.5	Rail	7.4	100 to 249 miles	15.2	100 to 249 miles	9.0
Water	-	Water	-	250 to 499 miles	10.7	250 to 499 miles	4.7
Pipeline	S	Pipeline	S	500 to 749 miles	6.9	500 to 749 miles	3.0
Multiple modes	14.4	Multiple modes	0.5	750 to 999 miles	7.2	750 to 999 miles	2.8
Parcel, U.S.P.S. or courier	14.1	Parcel, U.S.P.S. or courier	0.3	1,000 to 1,499 miles	5.1	1,000 to 1,499 miles	3.2
Other and unknown modes	1.6	Other and unknown modes	S	1,500 to 1,999 miles	3.9	1,500 to 1,999 miles	1.2
				2,000 miles or more	4.6	2,000 miles or more	1.1
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Vermont			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	1.0	212 Mining (except oil and gas)	34.1
31-33 Manufacturing	58.5	31-33 Manufacturing	40.2
42 Wholesale trade	28.8	42 Wholesale trade	20.8
4541 Electronic shopping and mail-order houses	1.9	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	3.7	45431 Fuel dealers	4.4
4931 Warehousing and storage	3.5	4931 Warehousing and storage	0.2
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	2.3	551114 Corporate, subsidiary, and regional managing offices	0.1
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Vermont

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Vermont	\$ 14,254 - 21,584	12,106 - 19,962
Percent of total U.S. shipments	0.2 - 0.2	0.1 - 0.1

Commodity Shipments Originating in Vermont by Value		Commodity Shipments Originating in Vermont by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	13.9 - 32.1	12 Gravel and crushed stone	18.5 - 43.3
7 Other prepared foodstuffs and fats and oils	11.4 - 20.4	31 Nonmetallic mineral products	9.7 - 22.7
40 Miscellaneous manufactured products	6.0 - 11.2	4 Animal feed and products of animal origin, nec	4.4 - 10.6
43 Mixed freight	2.1 - 9.1	17 Gasoline and aviation turbine fuel	0.0 - 17.6
17 Gasoline and aviation turbine fuel	0.0 - 8.7	7 Other prepared foodstuffs and fats and oils	3.3 - 9.3
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Vermont by Value and Weight				Inbound Shipments for State of Vermont by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Vermont	33.4 - 45.6	Vermont	62.4 - 75.3	Vermont	24.4 - 35.3	Vermont	38.2 - 52.8
New York	7.8 - 12.4	New York	3.5 - 6.8	New York	15.6 - 27.6	New York	19.3 - 35.5
Massachusetts	4.1 - 9.4	New Hampshire	2.6 - 6.2	Massachusetts	4.8 - 10.4	New Hampshire	4.5 - 15.4
New Hampshire	3.5 - 5.5	Massachusetts	1.8 - 4.1	Connecticut	3.4 - 7.4	Massachusetts	2.9 - 8.2
Texas	2.9 - 4.2	Pennsylvania	1.2 - 2.5	New Hampshire	2.6 - 5.3	Maine	1.2 - 2.9
Pennsylvania	2.7 - 4.1	Virginia	0.8 - 2.4	Pennsylvania	2.5 - 4.5	Pennsylvania	0.6 - 2.0
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Vermont				Domestic Distance Shipped for Commodities Originating in Vermont			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	76.6 - 84.2	Truck	73.4 - 97.2	Less than 50 miles	32.1 - 44.3	Less than 50 miles	60.2 - 75.4
Air (incl truck and air)	1.4 - 4.4	Air (incl truck and air)	(NA)	50 to 99 miles	6.0 - 10.4	50 to 99 miles	5.0 - 9.4
Rail	0.0 - 1.0	Rail	0.9 - 13.9	100 to 249 miles	13.0 - 17.4	100 to 249 miles	6.8 - 11.2
Water	(NA)	Water	(NA)	250 to 499 miles	9.0 - 12.4	250 to 499 miles	3.5 - 5.9
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	5.7 - 8.1	500 to 749 miles	1.5 - 4.5
Multiple modes	10.4 - 18.4	Multiple modes	0.0 - 1.0	750 to 999 miles	4.7 - 9.7	750 to 999 miles	1.5 - 4.1
Parcel, U.S.P.S. or courier	10.1 - 18.1	Parcel, U.S.P.S. or courier	0.0 - 0.8	1,000 to 1,499 miles	3.9 - 6.3	1,000 to 1,499 miles	1.4 - 5.0
Other and unknown modes	0.8 - 2.4	Other and unknown modes	(NA)	1,500 to 1,999 miles	3.1 - 4.7	1,500 to 1,999 miles	0.5 - 1.9
				2,000 miles or more	3.6 - 5.6	2,000 miles or more	0.6 - 1.6
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Vermont			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3 - 1.7	212 Mining (except oil and gas)	21.5 - 46.7
31-33 Manufacturing	50.6 - 66.4	31-33 Manufacturing	30.3 - 50.1
42 Wholesale trade	23.3 - 34.3	42 Wholesale trade	10.9 - 30.7
4541 Electronic shopping and mail-order houses	0.0 - 6.5	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 8.2	45431 Fuel dealers	0.0 - 9.5
4931 Warehousing and storage	0.4 - 6.6	4931 Warehousing and storage	0.0 - 0.7
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.4
551114 Corporate, subsidiary, and regional managing offices	0.3 - 4.3	551114 Corporate, subsidiary, and regional managing offices	0.1 - 0.1
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Virginia

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Virginia	\$ 194,444 (millions)	246,958 (thousand tons)
Percent of total U.S. shipments	1.6	1.9

Commodity Shipments Originating in Virginia by Value		Commodity Shipments Originating in Virginia by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	10.3	12 Gravel and crushed stone	28.6
35 Electronic & other electrical equip & components & office equip	9.3	15 Nonagglomerated bituminous coal	17.8
7 Other prepared foodstuffs and fats and oils	5.7	31 Nonmetallic mineral products	6.9
21 Pharmaceutical products	5.6	26 Wood products	4.4
34 Machinery	5.4	7 Other prepared foodstuffs and fats and oils	3.7
Other commodities	63.7	Other commodities	38.6
Total	100.0	Total	100.0

Outbound Shipments for State of Virginia by Value and Weight				Inbound Shipments for State of Virginia by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Virginia	41.1	Virginia	66.5	Virginia	31.9	Virginia	56.7
Maryland	6.4	Georgia	5.7	North Carolina	7.1	West Virginia	14.0
North Carolina	5.5	North Carolina	4.7	Maryland	7.0	Kentucky	5.0
Pennsylvania	3.4	Maryland	3.9	Pennsylvania	4.8	North Carolina	4.9
Texas	3.2	Tennessee	3.0	Tennessee	4.4	Maryland	4.3
New York	3.0	Pennsylvania	1.8	New Jersey	4.2	Pennsylvania	2.2
Other states	37.3	Other states	14.5	Other states	40.7	Other states	12.9
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Virginia				Domestic Distance Shipped for Commodities Originating in Virginia			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	80.3	Truck	76.4	Less than 50 miles	28.1	Less than 50 miles	52.5
Air (incl truck and air)	1.0	Air (incl truck and air)	S	50 to 99 miles	12.2	50 to 99 miles	10.7
Rail	2.2	Rail	20.8	100 to 249 miles	20.3	100 to 249 miles	11.0
Water	Z	Water	Z	250 to 499 miles	17.8	250 to 499 miles	20.7
Pipeline	Z	Pipeline	S	500 to 749 miles	8.1	500 to 749 miles	2.4
Multiple modes	13.8	Multiple modes	2.1	750 to 999 miles	4.5	750 to 999 miles	1.2
Parcel, U.S.P.S. or courier	12.6	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	3.4	1,000 to 1,499 miles	0.8
Other and unknown modes	2.6	Other and unknown modes	0.7	1,500 to 1,999 miles	1.5	1,500 to 1,999 miles	0.2
				2,000 miles or more	4.1	2,000 miles or more	0.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Virginia			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	1.7	212 Mining (except oil and gas)	47.0
31-33 Manufacturing	46.7	31-33 Manufacturing	26.1
42 Wholesale trade	34.9	42 Wholesale trade	22.2
4541 Electronic shopping and mail-order houses	2.4	4541 Electronic shopping and mail-order houses	Z
45431 Fuel dealers	0.6	45431 Fuel dealers	0.6
4931 Warehousing and storage	9.9	4931 Warehousing and storage	2.5
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	Z
551114 Corporate, subsidiary, and regional managing offices	3.6	551114 Corporate, subsidiary, and regional managing offices	1.5
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Virginia

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Virginia	\$ 181,526 - 207,362	205,995 - 287,921
Percent of total U.S. shipments	1.5 - 1.8	1.6 - 2.3

Commodity Shipments Originating in Virginia by Value		Commodity Shipments Originating in Virginia by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
43 Mixed freight	8.6 - 12.0	12 Gravel and crushed stone	24.8 - 32.4
35 Electronic & other electrical equip & components & office equip	6.5 - 12.1	15 Nonagglomerated bituminous coal	10.5 - 25.1
7 Other prepared foodstuffs and fats and oils	3.5 - 7.9	31 Nonmetallic mineral products	5.2 - 8.6
21 Pharmaceutical products	3.8 - 7.4	26 Wood products	1.8 - 7.0
34 Machinery	4.1 - 6.7	7 Other prepared foodstuffs and fats and oils	2.4 - 5.0
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Virginia by Value and Weight				Inbound Shipments for State of Virginia by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Virginia	37.3 - 44.9	Virginia	63.3 - 69.6	Virginia	29.5 - 34.4	Virginia	50.4 - 63.0
Maryland	5.0 - 7.9	Georgia	2.9 - 8.5	North Carolina	6.1 - 8.1	West Virginia	8.7 - 19.3
North Carolina	4.9 - 6.2	North Carolina	3.4 - 6.0	Maryland	5.6 - 8.3	Kentucky	2.5 - 7.5
Pennsylvania	2.9 - 3.9	Maryland	2.6 - 5.2	Pennsylvania	4.1 - 5.5	North Carolina	3.8 - 6.1
Texas	2.5 - 3.9	Tennessee	1.0 - 4.9	Tennessee	2.5 - 6.2	Maryland	2.8 - 5.8
New York	2.7 - 3.4	Pennsylvania	1.6 - 1.9	New Jersey	3.3 - 5.0	Pennsylvania	1.7 - 2.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Virginia				Domestic Distance Shipped for Commodities Originating in Virginia			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	77.2 - 83.4	Truck	69.8 - 83.0	Less than 50 miles	25.0 - 31.2	Less than 50 miles	46.9 - 58.1
Air (incl truck and air)	0.5 - 1.5	Air (incl truck and air)	(NA)	50 to 99 miles	10.5 - 13.9	50 to 99 miles	8.2 - 13.2
Rail	1.4 - 3.0	Rail	13.4 - 28.2	100 to 249 miles	18.8 - 21.8	100 to 249 miles	9.0 - 13.0
Water	(NA)	Water	(NA)	250 to 499 miles	15.8 - 19.8	250 to 499 miles	13.3 - 28.1
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	7.1 - 9.1	500 to 749 miles	1.9 - 2.9
Multiple modes	10.8 - 16.8	Multiple modes	0.8 - 3.4	750 to 999 miles	3.8 - 5.2	750 to 999 miles	0.9 - 1.5
Parcel, U.S.P.S. or courier	10.4 - 14.8	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	2.9 - 3.9	1,000 to 1,499 miles	0.6 - 1.0
Other and unknown modes	2.1 - 3.1	Other and unknown modes	0.2 - 1.2	1,500 to 1,999 miles	1.2 - 1.8	1,500 to 1,999 miles	0.2 - 0.2
				2,000 miles or more	3.3 - 4.9	2,000 miles or more	0.3 - 0.7
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Virginia			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.9 - 2.5	212 Mining (except oil and gas)	41.5 - 52.5
31-33 Manufacturing	42.9 - 50.5	31-33 Manufacturing	23.8 - 28.4
42 Wholesale trade	31.3 - 38.5	42 Wholesale trade	17.4 - 27.0
4541 Electronic shopping and mail-order houses	1.7 - 3.1	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.3 - 0.9	45431 Fuel dealers	0.3 - 0.9
4931 Warehousing and storage	8.1 - 11.7	4931 Warehousing and storage	1.3 - 3.7
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.4	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	2.6 - 4.6	551114 Corporate, subsidiary, and regional managing offices	1.0 - 2.0
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Washington

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Washington	\$ 215,515 (millions)	244,906 (thousand tons)
Percent of total U.S. shipments	1.8	1.9

Commodity Shipments Originating in Washington by Value		Commodity Shipments Originating in Washington by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	8.5	12 Gravel and crushed stone	29.5
43 Mixed freight	7.3	26 Wood products	9.6
17 Gasoline and aviation turbine fuel	7.2	17 Gasoline and aviation turbine fuel	9.2
21 Pharmaceutical products	5.2	31 Nonmetallic mineral products	9.1
7 Other prepared foodstuffs and fats and oils	5.1	18 Fuel oils	5.5
Other commodities	66.7	Other commodities	37.1
Total	100.0	Total	100.0

Outbound Shipments for State of Washington by Value and Weight				Inbound Shipments for State of Washington by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Washington	47.9	Washington	76.9	Washington	45.1	Washington	71.1
Oregon	9.4	Oregon	9.5	California	10.8	Oregon	6.3
California	8.3	California	4.7	Oregon	9.8	Montana	3.9
Texas	2.7	Idaho	2.9	Texas	2.7	California	2.7
Idaho	2.1	Texas	0.6	New York	2.0	South Dakota	1.1
Alaska	1.8	Illinois	0.5	Illinois	1.9	Wisconsin	0.7
Other states	27.8	Other states	4.8	Other states	27.7	Other states	14.2
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Washington				Domestic Distance Shipped for Commodities Originating in Washington			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	59.0	Truck	72.9	Less than 50 miles	35.3	Less than 50 miles	61.1
Air (incl truck and air)	S	Air (incl truck and air)	Z	50 to 99 miles	7.5	50 to 99 miles	12.9
Rail	2.4	Rail	3.8	100 to 249 miles	14.3	100 to 249 miles	13.8
Water	1.7	Water	3.4	250 to 499 miles	3.1	250 to 499 miles	1.9
Pipeline	3.7	Pipeline	4.5	500 to 749 miles	4.3	500 to 749 miles	1.7
Multiple modes	21.7	Multiple modes	11.3	750 to 999 miles	4.8	750 to 999 miles	2.2
Parcel, U.S.P.S. or courier	15.3	Parcel, U.S.P.S. or courier	0.2	1,000 to 1,499 miles	8.1	1,000 to 1,499 miles	2.7
Other and unknown modes	2.2	Other and unknown modes	4.0	1,500 to 1,999 miles	13.0	1,500 to 1,999 miles	1.8
				2,000 miles or more	9.5	2,000 miles or more	1.8
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Washington			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.4	212 Mining (except oil and gas)	27.0
31-33 Manufacturing	45.7	31-33 Manufacturing	38.6
42 Wholesale trade	38.6	42 Wholesale trade	30.0
4541 Electronic shopping and mail-order houses	5.4	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.2	45431 Fuel dealers	0.2
4931 Warehousing and storage	3.4	4931 Warehousing and storage	0.7
5111 Newspaper, periodical, book, and directory publishers	0.2	5111 Newspaper, periodical, book, and directory publishers	0.1
551114 Corporate, subsidiary, and regional managing offices	6.1	551114 Corporate, subsidiary, and regional managing offices	3.4
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Washington

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Washington	\$ 181,503 - 249,527	213,934 - 275,878
Percent of total U.S. shipments	1.6 - 2.1	1.7 - 2.2

Commodity Shipments Originating in Washington by Value		Commodity Shipments Originating in Washington by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
35 Electronic & other electrical equip & components & office equip	4.5 - 12.5	12 Gravel and crushed stone	25.2 - 33.8
43 Mixed freight	5.8 - 8.8	26 Wood products	7.4 - 11.8
17 Gasoline and aviation turbine fuel	5.9 - 8.5	17 Gasoline and aviation turbine fuel	7.2 - 11.2
21 Pharmaceutical products	3.5 - 6.9	31 Nonmetallic mineral products	6.5 - 11.7
7 Other prepared foodstuffs and fats and oils	4.3 - 5.9	18 Fuel oils	3.5 - 7.5
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Washington by Value and Weight				Inbound Shipments for State of Washington by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Washington	42.6 - 53.2	Washington	73.3 - 80.6	Washington	42.6 - 47.6	Washington	66.5 - 75.8
Oregon	7.5 - 11.2	Oregon	6.9 - 12.2	California	9.6 - 11.9	Oregon	4.8 - 7.8
California	7.8 - 8.8	California	3.2 - 6.2	Oregon	8.6 - 11.0	Montana	1.8 - 6.1
Texas	1.5 - 3.9	Idaho	1.4 - 4.4	Texas	1.5 - 3.8	California	1.9 - 3.5
Idaho	1.8 - 2.4	Texas	0.5 - 0.8	New York	1.5 - 2.5	South Dakota	0.2 - 1.9
Alaska	1.3 - 2.3	Illinois	0.4 - 0.7	Illinois	1.5 - 2.2	Wisconsin	0.3 - 1.0
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Washington				Domestic Distance Shipped for Commodities Originating in Washington			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	52.2 - 65.8	Truck	67.1 - 78.7	Less than 50 miles	30.8 - 39.8	Less than 50 miles	52.5 - 69.7
Air (incl truck and air)	(NA)	Air (incl truck and air)	(NA)	50 to 99 miles	5.8 - 9.2	50 to 99 miles	8.9 - 16.9
Rail	1.6 - 3.2	Rail	2.6 - 5.0	100 to 249 miles	11.8 - 16.8	100 to 249 miles	9.0 - 18.6
Water	0.7 - 2.7	Water	1.6 - 5.2	250 to 499 miles	2.6 - 3.6	250 to 499 miles	1.4 - 2.4
Pipeline	2.4 - 5.0	Pipeline	2.2 - 6.8	500 to 749 miles	3.6 - 5.0	500 to 749 miles	1.5 - 1.9
Multiple modes	18.1 - 25.3	Multiple modes	7.0 - 15.6	750 to 999 miles	4.1 - 5.5	750 to 999 miles	1.4 - 3.0
Parcel, U.S.P.S. or courier	13.0 - 17.6	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	5.9 - 10.3	1,000 to 1,499 miles	1.2 - 4.2
Other and unknown modes	1.4 - 3.0	Other and unknown modes	1.7 - 6.3	1,500 to 1,999 miles	8.4 - 17.6	1,500 to 1,999 miles	1.5 - 2.1
				2,000 miles or more	7.5 - 11.5	2,000 miles or more	1.3 - 2.3
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Washington			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.2 - 0.6	212 Mining (except oil and gas)	20.7 - 33.3
31-33 Manufacturing	40.4 - 51.0	31-33 Manufacturing	32.5 - 44.7
42 Wholesale trade	34.0 - 43.2	42 Wholesale trade	25.2 - 34.8
4541 Electronic shopping and mail-order houses	0.3 - 10.5	4541 Electronic shopping and mail-order houses	0.0 - 0.3
45431 Fuel dealers	0.0 - 0.4	45431 Fuel dealers	0.0 - 0.4
4931 Warehousing and storage	2.2 - 4.6	4931 Warehousing and storage	0.4 - 1.0
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.4	5111 Newspaper, periodical, book, and directory publishers	0.1 - 0.1
551114 Corporate, subsidiary, and regional managing offices	3.9 - 8.3	551114 Corporate, subsidiary, and regional managing offices	2.1 - 4.7
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

West Virginia

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in West Virginia	\$ 49,842 (millions)	222,895 (thousand tons)
Percent of total U.S. shipments	0.4	1.7

Commodity Shipments Originating in West Virginia by Value		Commodity Shipments Originating in West Virginia by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
15 Nonagglomerated bituminous coal	16.6	15 Nonagglomerated bituminous coal	74.8
32 Base metal in prim. or semifin. forms & in finished basic shapes	11.1	12 Gravel and crushed stone	9.2
24 Plastics and rubber	9.3	26 Wood products	2.2
23 Chemical products and preparations, nec	7.0	20 Basic chemicals	2.2
20 Basic chemicals	6.5	19 Coal and petroleum products, nec	2.1
Other commodities	49.5	Other commodities	9.5
Total	100.0	Total	100.0

Outbound Shipments for State of West Virginia by Value and Weight				Inbound Shipments for State of West Virginia by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
West Virginia	24.5	West Virginia	25.4	West Virginia	22.5	West Virginia	56.9
Ohio	9.7	Virginia	18.2	Kentucky	14.3	Kentucky	12.0
Virginia	9.1	Ohio	15.0	Ohio	12.2	Ohio	9.2
Pennsylvania	6.7	North Carolina	10.2	Pennsylvania	9.2	Pennsylvania	4.0
New York	4.1	Maryland	6.7	Virginia	6.5	Virginia	3.8
Indiana	3.6	Pennsylvania	6.0	Texas	3.2	Maryland	2.7
Other states	42.4	Other states	18.6	Other states	32.0	Other states	11.3
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in West Virginia				Domestic Distance Shipped for Commodities Originating in West Virginia			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	64.9	Truck	22.3	Less than 50 miles	21.9	Less than 50 miles	22.9
Air (incl truck and air)	S	Air (incl truck and air)	S	50 to 99 miles	7.9	50 to 99 miles	8.1
Rail	18.6	Rail	62.5	100 to 249 miles	25.7	100 to 249 miles	45.0
Water	1.5	Water	S	250 to 499 miles	25.2	250 to 499 miles	16.1
Pipeline	0.3	Pipeline	S	500 to 749 miles	6.8	500 to 749 miles	S
Multiple modes	12.2	Multiple modes	9.2	750 to 999 miles	4.7	750 to 999 miles	2.0
Parcel, U.S.P.S. or courier	7.8	Parcel, U.S.P.S. or courier	Z	1,000 to 1,499 miles	2.5	1,000 to 1,499 miles	0.2
Other and unknown modes	2.1	Other and unknown modes	0.7	1,500 to 1,999 miles	1.2	1,500 to 1,999 miles	Z
				2,000 miles or more	4.0	2,000 miles or more	0.2
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in West Virginia			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	15.2	212 Mining (except oil and gas)	72.9
31-33 Manufacturing	49.0	31-33 Manufacturing	12.8
42 Wholesale trade	25.0	42 Wholesale trade	9.5
4541 Electronic shopping and mail-order houses	S	4541 Electronic shopping and mail-order houses	S
45431 Fuel dealers	0.3	45431 Fuel dealers	0.1
4931 Warehousing and storage	6.0	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	3.4	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

West Virginia

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in West Virginia	\$ 46,604 - 53,080	158,210 - 287,580
Percent of total U.S. shipments	0.4 - 0.4	1.3 - 2.2

Commodity Shipments Originating in West Virginia by Value		Commodity Shipments Originating in West Virginia by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
15 Nonagglomerated bituminous coal	10.1 - 23.1	15 Nonagglomerated bituminous coal	64.5 - 85.1
32 Base metal in prim. or semifin. forms & in finished basic shapes	8.1 - 14.1	12 Gravel and crushed stone	5.9 - 12.5
24 Plastics and rubber	4.0 - 14.6	26 Wood products	0.7 - 3.7
23 Chemical products and preparations, nec	4.2 - 9.8	20 Basic chemicals	0.7 - 3.7
20 Basic chemicals	4.3 - 8.7	19 Coal and petroleum products, nec	0.0 - 5.2
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of West Virginia by Value and Weight				Inbound Shipments for State of West Virginia by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
West Virginia	21.7 - 27.3	West Virginia	20.4 - 30.3	West Virginia	19.2 - 25.9	West Virginia	48.7 - 65.2
Ohio	8.2 - 11.2	Virginia	10.3 - 26.2	Kentucky	8.6 - 20.1	Kentucky	5.4 - 18.6
Virginia	5.8 - 12.4	Ohio	11.2 - 18.8	Ohio	9.9 - 14.5	Ohio	5.9 - 12.5
Pennsylvania	5.6 - 7.9	North Carolina	5.6 - 14.8	Pennsylvania	8.2 - 10.2	Pennsylvania	1.8 - 6.1
New York	2.8 - 5.4	Maryland	3.4 - 10.0	Virginia	4.3 - 8.6	Virginia	2.1 - 5.4
Indiana	2.4 - 4.7	Pennsylvania	4.2 - 7.8	Texas	2.3 - 4.2	Maryland	0.1 - 5.4
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in West Virginia				Domestic Distance Shipped for Commodities Originating in West Virginia			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	60.1 - 69.7	Truck	15.4 - 29.2	Less than 50 miles	19.1 - 24.7	Less than 50 miles	18.4 - 27.4
Air (incl truck and air)	(NA)	Air (incl truck and air)	(NA)	50 to 99 miles	6.6 - 9.2	50 to 99 miles	3.8 - 12.4
Rail	12.8 - 24.4	Rail	54.6 - 70.4	100 to 249 miles	21.7 - 29.7	100 to 249 miles	34.6 - 55.4
Water	0.5 - 2.5	Water	(NA)	250 to 499 miles	21.9 - 28.5	250 to 499 miles	11.3 - 20.9
Pipeline	0.0 - 3.3	Pipeline	(NA)	500 to 749 miles	5.0 - 8.6	500 to 749 miles	(NA)
Multiple modes	9.2 - 15.2	Multiple modes	4.7 - 13.7	750 to 999 miles	3.5 - 5.9	750 to 999 miles	1.0 - 3.0
Parcel, U.S.P.S. or courier	5.2 - 10.4	Parcel, U.S.P.S. or courier	(NA)	1,000 to 1,499 miles	2.0 - 3.0	1,000 to 1,499 miles	0.0 - 0.5
Other and unknown modes	1.1 - 3.1	Other and unknown modes	0.0 - 2.4	1,500 to 1,999 miles	0.9 - 1.5	1,500 to 1,999 miles	(NA)
				2,000 miles or more	2.8 - 5.2	2,000 miles or more	0.0 - 0.5
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in West Virginia			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	9.6 - 20.8	212 Mining (except oil and gas)	64.1 - 81.7
31-33 Manufacturing	42.5 - 55.5	31-33 Manufacturing	5.0 - 20.6
42 Wholesale trade	20.4 - 29.6	42 Wholesale trade	6.2 - 12.8
4541 Electronic shopping and mail-order houses	(NA)	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.0 - 0.6	45431 Fuel dealers	0.0 - 0.4
4931 Warehousing and storage	3.7 - 8.3	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	1.9 - 4.9	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Wisconsin

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Wisconsin	\$ 263,658 (millions)	203,766 (thousand tons)
Percent of total U.S. shipments	2.2	1.6

Commodity Shipments Originating in Wisconsin by Value		Commodity Shipments Originating in Wisconsin by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
34 Machinery	11.0	12 Gravel and crushed stone	19.6
43 Mixed freight	9.7	31 Nonmetallic mineral products	11.7
7 Other prepared foodstuffs and fats and oils	9.5	7 Other prepared foodstuffs and fats and oils	7.3
36 Motorized and other vehicles (including parts)	9.0	32 Base metal in prim. or semifin. forms & in finished basic shapes	6.6
35 Electronic & other electrical equip & components & office equip	7.6	17 Gasoline and aviation turbine fuel	4.3
Other commodities	53.2	Other commodities	50.5
Total	100.0	Total	100.0

Outbound Shipments for State of Wisconsin by Value and Weight				Inbound Shipments for State of Wisconsin by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Wisconsin	34.7	Wisconsin	56.1	Wisconsin	38.7	Wisconsin	47.4
Illinois	12.1	Illinois	8.2	Illinois	15.8	Wyoming	12.5
Minnesota	5.3	Minnesota	6.7	Minnesota	5.8	Minnesota	11.4
Michigan	4.4	Michigan	3.3	Ohio	3.7	Illinois	6.5
California	4.1	Texas	2.6	Tennessee	3.4	Montana	4.6
Texas	3.9	Indiana	2.2	California	3.2	Michigan	2.2
Other states	35.5	Other states	20.9	Other states	29.4	Other states	15.5
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Wisconsin				Domestic Distance Shipped for Commodities Originating in Wisconsin			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	81.5	Truck	83.6	Less than 50 miles	21.9	Less than 50 miles	43.2
Air (incl truck and air)	1.1	Air (incl truck and air)	Z	50 to 99 miles	14.5	50 to 99 miles	15.5
Rail	1.3	Rail	9.3	100 to 249 miles	17.7	100 to 249 miles	15.1
Water	S	Water	S	250 to 499 miles	14.4	250 to 499 miles	9.8
Pipeline	S	Pipeline	S	500 to 749 miles	10.5	500 to 749 miles	5.4
Multiple modes	13.8	Multiple modes	S	750 to 999 miles	9.9	750 to 999 miles	6.4
Parcel, U.S.P.S. or courier	12.0	Parcel, U.S.P.S. or courier	0.4	1,000 to 1,499 miles	5.7	1,000 to 1,499 miles	2.4
Other and unknown modes	2.3	Other and unknown modes	1.0	1,500 to 1,999 miles	5.3	1,500 to 1,999 miles	2.1
				2,000 miles or more	0.1	2,000 miles or more	Z
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Wisconsin			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.3	212 Mining (except oil and gas)	25.8
31-33 Manufacturing	60.2	31-33 Manufacturing	46.9
42 Wholesale trade	28.6	42 Wholesale trade	24.3
4541 Electronic shopping and mail-order houses	1.9	4541 Electronic shopping and mail-order houses	0.1
45431 Fuel dealers	0.3	45431 Fuel dealers	0.3
4931 Warehousing and storage	6.2	4931 Warehousing and storage	1.7
5111 Newspaper, periodical, book, and directory publishers	0.3	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	2.3	551114 Corporate, subsidiary, and regional managing offices	0.7
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

Z = Less than half the unit shown. Represents an estimate that is between zero and half the unit shown, thus, has rounded down to zero.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Wisconsin

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Wisconsin	\$ 254,201 - 273,115	168,487 - 239,045
Percent of total U.S. shipments	2.1 - 2.4	1.4 - 1.8

Commodity Shipments Originating in Wisconsin by Value		Commodity Shipments Originating in Wisconsin by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
34 Machinery	9.7 - 12.3	12 Gravel and crushed stone	13.5 - 25.7
43 Mixed freight	8.0 - 11.4	31 Nonmetallic mineral products	8.4 - 15.0
7 Other prepared foodstuffs and fats and oils	8.3 - 10.7	7 Other prepared foodstuffs and fats and oils	5.6 - 9.0
36 Motorized and other vehicles (including parts)	8.2 - 9.8	32 Base metal in prim. or semifin. forms & in finished basic shapes	2.6 - 10.6
35 Electronic & other electrical equip & components & office equip	6.4 - 8.8	17 Gasoline and aviation turbine fuel	3.0 - 5.6
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Wisconsin by Value and Weight				Inbound Shipments for State of Wisconsin by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Wisconsin	32.6 - 36.9	Wisconsin	51.4 - 60.7	Wisconsin	35.9 - 41.5	Wisconsin	42.7 - 52.0
Illinois	10.8 - 13.5	Illinois	6.4 - 10.0	Illinois	12.9 - 18.8	Wyoming	8.8 - 16.1
Minnesota	4.3 - 6.3	Minnesota	4.9 - 8.5	Minnesota	5.0 - 6.6	Minnesota	5.9 - 16.8
Michigan	3.9 - 4.9	Michigan	2.1 - 4.4	Ohio	3.3 - 4.0	Illinois	5.2 - 7.8
California	3.6 - 4.6	Texas	1.8 - 3.4	Tennessee	1.7 - 5.0	Montana	1.7 - 7.6
Texas	3.2 - 4.5	Indiana	1.6 - 2.9	California	2.5 - 3.9	Michigan	1.7 - 2.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Wisconsin				Domestic Distance Shipped for Commodities Originating in Wisconsin			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	80.0 - 83.0	Truck	79.3 - 87.9	Less than 50 miles	20.6 - 23.2	Less than 50 miles	38.7 - 47.7
Air (incl truck and air)	0.8 - 1.4	Air (incl truck and air)	(NA)	50 to 99 miles	13.2 - 15.8	50 to 99 miles	12.5 - 18.5
Rail	1.1 - 1.5	Rail	6.8 - 11.8	100 to 249 miles	16.4 - 19.0	100 to 249 miles	12.6 - 17.6
Water	(NA)	Water	(NA)	250 to 499 miles	13.2 - 15.6	250 to 499 miles	7.5 - 12.1
Pipeline	(NA)	Pipeline	(NA)	500 to 749 miles	10.0 - 11.0	500 to 749 miles	4.7 - 6.1
Multiple modes	12.0 - 15.6	Multiple modes	(NA)	750 to 999 miles	8.9 - 10.9	750 to 999 miles	4.7 - 8.1
Parcel, U.S.P.S. or courier	10.3 - 13.7	Parcel, U.S.P.S. or courier	0.2 - 0.6	1,000 to 1,499 miles	5.0 - 6.4	1,000 to 1,499 miles	1.6 - 3.2
Other and unknown modes	1.6 - 3.0	Other and unknown modes	0.5 - 1.5	1,500 to 1,999 miles	4.6 - 6.0	1,500 to 1,999 miles	1.6 - 2.6
				2,000 miles or more	0.1 - 0.1	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Wisconsin			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	0.1 - 0.5	212 Mining (except oil and gas)	19.3 - 32.3
31-33 Manufacturing	58.2 - 62.2	31-33 Manufacturing	40.9 - 52.9
42 Wholesale trade	27.4 - 29.8	42 Wholesale trade	21.2 - 27.4
4541 Electronic shopping and mail-order houses	1.1 - 2.7	4541 Electronic shopping and mail-order houses	0.1 - 0.1
45431 Fuel dealers	0.0 - 0.6	45431 Fuel dealers	0.0 - 0.8
4931 Warehousing and storage	5.4 - 7.0	4931 Warehousing and storage	0.7 - 2.7
5111 Newspaper, periodical, book, and directory publishers	0.0 - 0.6	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	1.8 - 2.8	551114 Corporate, subsidiary, and regional managing offices	0.4 - 1.0
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S. or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Wyoming

2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Wyoming	\$ 23,753 (millions)	550,886 (thousand tons)
Percent of total U.S. shipments	0.2	4.2

Commodity Shipments Originating in Wyoming by Value		Commodity Shipments Originating in Wyoming by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
15 Nonagglomerated bituminous coal	20.9	15 Nonagglomerated bituminous coal	89.6
18 Fuel oils	19.3	20 Basic chemicals	4.8
19 Coal and petroleum products, nec	9.2	19 Coal and petroleum products, nec	1.2
17 Gasoline and aviation turbine fuel	8.3	18 Fuel oils	1.2
20 Basic chemicals	7.4	31 Nonmetallic mineral products	0.8
Other commodities	34.9	Other commodities	2.4
Total	100.0	Total	100.0

Outbound Shipments for State of Wyoming by Value and Weight				Inbound Shipments for State of Wyoming by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Wyoming	49.0	Wyoming	13.5	Wyoming	42.0	Wyoming	83.1
Colorado	5.8	Texas	13.4	Colorado	10.0	Utah	5.4
Texas	5.6	Illinois	10.8	Utah	7.8	Montana	2.3
Utah	3.3	Missouri	10.0	Montana	6.1	Colorado	1.8
Illinois	3.2	Kansas	6.5	Texas	5.7	South Dakota	1.2
California	2.9	Wisconsin	5.5	California	2.5	Nevada	0.5
Other states	30.2	Other states	40.4	Other states	26.0	Other states	5.7
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Modes of Transportation for Shipments Originating in Wyoming				Domestic Distance Shipped for Commodities Originating in Wyoming			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	52.9	Truck	5.6	Less than 50 miles	30.7	Less than 50 miles	2.7
Air (incl. truck and air)	0.1	Air (incl. truck and air)	-	50 to 99 miles	12.8	50 to 99 miles	S
Rail	27.3	Rail	88.0	100 to 249 miles	13.0	100 to 249 miles	7.6
Water	-	Water	-	250 to 499 miles	8.4	250 to 499 miles	7.2
Pipeline*	7.0	Pipeline*	2.5	500 to 749 miles	11.1	500 to 749 miles	18.8
Multiplemodes**	7.3	Multiplemodes**	S	750 to 999 miles	13.6	750 to 999 miles	35.9
Parcel,U.S.P.S.orcourier	S	Parcel,U.S.P.S.orcourier	-	1,000 to 1,499 miles	8.6	1,000 to 1,499 miles	22.4
Other and unknown modes	S	Other and unknown modes	S	1,500 to 1,999 miles	1.7	1,500 to 1,999 miles	S
				2,000 miles or more	S	2,000 miles or more	S
Total	100.0	Total	100.0	Total	100.0	Total	100.0

Shipment by Industry Originating in Wyoming			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	25.0	212 Mining (except oil and gas)	91.6
31-33 Manufacturing	37.6	31-33 Manufacturing	6.1
42 Wholesale trade	29.6	42 Wholesale trade	1.1
4541 Electronic shopping and mail-order houses	1.1	4541 Electronic shopping and mail-order houses	-
45431 Fuel dealers	0.4	45431 Fuel dealers	-
4931 Warehousing and storage	1.7	4931 Warehousing and storage	S
5111 Newspaper, periodical, book, and directory publishers	S	5111 Newspaper, periodical, book, and directory publishers	S
551114 Corporate, subsidiary, and regional managing offices	S	551114 Corporate, subsidiary, and regional managing offices	S
Total	100.0	Total	100.0

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

- = Represents data cell equal to zero.

S = Estimate does not meet publication standards because of high sampling variability or poor response quality.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Wyoming

90 Percent Confidence Intervals for 2007 Commodity Flow Survey State Summary

Tabulation by the U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics

Summary	Value	Weight
Total shipments originating in Wyoming	\$ 19,208 - 28,298	410,352 - 691,420
Percent of total U.S. shipments	0.2 - 0.2	3.3 - 5.5

Commodity Shipments Originating in Wyoming by Value		Commodity Shipments Originating in Wyoming by Weight	
2 Digits SCTG - Commodity Desc.	Percent of value	2 Digits SCTG - Commodity Desc.	Percent of weight
15 Nonagglomerated bituminous coal	13.8 - 28.0	15 Nonagglomerated bituminous coal	86.3 - 92.9
18 Fuel oils	13.5 - 25.1	20 Basic chemicals	1.3 - 8.3
19 Coal and petroleum products, nec	6.9 - 11.5	19 Coal and petroleum products, nec	0.5 - 1.9
17 Gasoline and aviation turbine fuel	6.5 - 10.1	18 Fuel oils	0.5 - 1.9
20 Basic chemicals	1.9 - 12.9	31 Nonmetallic mineral products	0.3 - 1.3
Other commodities	(X)	Other commodities	(X)
Total	(X)	Total	(X)

Outbound Shipments for State of Wyoming by Value and Weight				Inbound Shipments for State of Wyoming by Value and Weight			
State of Destination	Percent of value	State of Destination	Percent of weight	State of Origin	Percent of value	State of Origin	Percent of weight
Wyoming	42.5 - 55.4	Wyoming	10.6 - 16.5	Wyoming	36.9 - 47.2	Wyoming	72.5 - 93.7
Colorado	4.6 - 6.9	Texas	7.5 - 19.4	Colorado	7.7 - 12.3	Utah	0.6 - 10.2
Texas	4.1 - 7.1	Illinois	6.5 - 15.1	Utah	5.8 - 9.8	Montana	0.4 - 4.1
Utah	2.0 - 4.6	Missouri	7.0 - 13.0	Montana	3.6 - 8.5	Colorado	0.5 - 3.1
Illinois	1.3 - 5.2	Kansas	0.0 - 13.6	Texas	4.0 - 7.3	South Dakota	0.3 - 2.2
California	2.0 - 3.7	Wisconsin	4.3 - 6.6	California	1.7 - 3.3	Nevada	0.0 - 1.7
Other states	(X)	Other states	(X)	Other states	(X)	Other states	(X)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Modes of Transportation for Shipments Originating in Wyoming				Domestic Distance Shipped for Commodities Originating in Wyoming			
Mode of Transportation	Percent of value	Mode of Transportation	Percent of weight	Distance Shipped	Percent of value	Distance Shipped	Percent of weight
Truck	47.3 - 58.5	Truck	3.8 - 7.4	Less than 50 miles	24.9 - 36.5	Less than 50 miles	1.5 - 3.9
Air (incl. truck and air)	0.0 - 0.3	Air (incl. truck and air)	(NA)	50 to 99 miles	10.6 - 15.0	50 to 99 miles	(NA)
Rail	20.5 - 34.1	Rail	84.9 - 91.1	100 to 249 miles	9.7 - 16.3	100 to 249 miles	5.4 - 9.8
Water	(NA)	Water	(NA)	250 to 499 miles	7.6 - 9.2	250 to 499 miles	5.5 - 8.9
Pipeline*	1.0 - 13.0	Pipeline*	1.3 - 3.7	500 to 749 miles	8.5 - 13.7	500 to 749 miles	12.7 - 24.9
Multiplemodes**	4.0 - 10.6	Multiplemodes**	(NA)	750 to 999 miles	9.3 - 17.9	750 to 999 miles	29.8 - 42.0
Parcel,U.S.P.S.orcourier	(NA)	Parcel,U.S.P.S.orcourier	(NA)	1,000 to 1,499 miles	6.9 - 10.3	1,000 to 1,499 miles	17.8 - 27.0
Other and unknown modes	(NA)	Other and unknown modes	(NA)	1,500 to 1,999 miles	1.0 - 2.4	1,500 to 1,999 miles	(NA)
				2,000 miles or more	(NA)	2,000 miles or more	(NA)
Total	(X)	Total	(X)	Total	(X)	Total	(X)

Shipment by Industry Originating in Wyoming			
NAICS - Industry	Percent of value	NAICS - Industry	Percent of weight
212 Mining (except oil and gas)	16.9 - 33.1	212 Mining (except oil and gas)	89.9 - 93.3
31-33 Manufacturing	27.5 - 47.7	31-33 Manufacturing	4.8 - 7.4
42 Wholesale trade	20.2 - 39.0	42 Wholesale trade	0.3 - 1.9
4541 Electronic shopping and mail-order houses	0.0 - 2.3	4541 Electronic shopping and mail-order houses	(NA)
45431 Fuel dealers	0.1 - 0.7	45431 Fuel dealers	(NA)
4931 Warehousing and storage	0.0 - 5.7	4931 Warehousing and storage	(NA)
5111 Newspaper, periodical, book, and directory publishers	(NA)	5111 Newspaper, periodical, book, and directory publishers	(NA)
551114 Corporate, subsidiary, and regional managing offices	(NA)	551114 Corporate, subsidiary, and regional managing offices	(NA)
Total	(X)	Total	(X)

* Estimate for pipelines exclude shipments of crude petroleum.

** Multiple modes includes Parcel, U.S.P.S or Courier, Truck-Rail, Truck-Water, Rail-Water and Other multiple modes

(NA): Not available

(X): Not applicable

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, 2007 Commodity Flow Survey data, March 2010.

Appendix A. Comparability With the 1993, 1997, 2002, and 2007 Commodity Flow Surveys

The following tables show a comparison of the key characteristics among the 1993, 1997, 2002, and 2007 Commodity Flow Surveys.

Industry Coverage

1993 CFS and 1997 CFS	2002 CFS	2007 CFS
Establishments classified based on the 1987 Standard Industrial Classification System (SIC)	Establishments classified based on 1997 North American Industry Classification System (NAICS)	Establishments classified based on 2002 North American Industry Classification System (NAICS)
Publishers in Manufacturing Sector	Not covered ¹	Publishers in Information Sector ¹
Logging in Manufacturing Sector	Not covered ²	Not covered
Other Manufacturing (excluding Printing Trade Services (SIC 279))	Other Manufacturing (excluding Prepress Services (NAICS 323122))	Other Manufacturing (excluding Prepress Services (NAICS 323122))
Mining (except mining services (SICs 108, 124, 138, 148) and oil and gas extraction (SICs 131 and 132))	Mining (except support activities (NAICS 213) and oil and gas extraction (NAICS 211))	Mining (except support activities (NAICS 213) and oil and gas extraction (NAICS 211))
Wholesale (merchants and manufacturers' sales branches and government- owned liquor stores)	Wholesale (merchants and manufacturers' sales branches and government- owned liquor stores)	Wholesale (merchants and manufacturers' sales branches and government- owned liquor stores)
Retail - catalog and mail order houses	Retail - electronic shopping and mail order houses	Retail - electronic shopping and mail order houses, fuel dealers
Auxiliaries (e.g., warehouses)	Auxiliaries (e.g., warehouses)	Auxiliaries (e.g., warehouses) ³

¹ Under NAICS, publishers were reclassified from Manufacturing (SIC 2711, 2721, 2731, 2741, and part of 2771) to Information (NAICS 5111 and 51223) and were excluded in the 2002 CFS. However, for the 2007 CFS, publishers were restored as an in-scope industry.

² Because of changes in the classification of establishments between SIC and NAICS, logging establishments (NAICS 1133), which were covered as part of Manufacturing in the 1993 and 1997 surveys, were not included in 2002 and 2007. Detailed information about NAICS classification can be found on the Census Bureau's [NAICS](#) Web site.

³ While included in all surveys, the procedures for identifying in-scope auxiliary establishments has changed over the years. For the 1997 CFS, a managing office was considered in-scope only if it had sales or end-of-year inventories in the 1992 Census. Research conducted prior to the 2002 CFS showed that not all managing offices with shipping activity in the 1997 CFS indicated sales or inventories in the 1997 Economic Census. Consequently the 1997 Economic Census results were not used to determine scope for managing offices in the 2002 CFS. For 2002, an auxiliary was included if it supported an in-scope or retail company. For the 2007 CFS, an advance survey of approximately 40,000 auxiliary establishments was conducted in 2006 to identify auxiliary establishments with shipping activity. Those that indicated that shipping was performed (as well as non-respondents) were included in the CFS sample universe.

The 2007 Commodity Flow Survey (CFS) covers business establishments with paid employees that are located in the United States and are classified using the 2002 North American Industry Classification System (NAICS) in mining, manufacturing, wholesale, and selected retail and services trade industries, namely, electronic shopping and mail-order houses, fuel dealers, and publishers. Additionally, the survey covers auxiliary establishments (i.e., warehouses and managing offices) of multiestablishments companies. For the 2007 CFS, an advance survey (pre-canvass) including approximately 40,000 auxiliary establishments was conducted to identify auxiliary establishments with shipping activity. Surveyed establishments that indicated undertaking shipping activities and the nonrespondents to the pre-canvass were included in the CFS sample universe.

Establishments classified in transportation, construction, and most retail and services industries are excluded from the survey. Farms, fisheries, foreign establishments, and most government-owned establishments are also excluded.

In-scope industries for the 2007 CFS were selected based on the 2002 version of the NAICS, while the industries included in the 2002 CFS were selected based on the 1997 version of the NAICS. However, the industries in the 1993 CFS and the 1997 CFS were selected based on the 1987 Standard Industrial Classification System (SIC) and, although attempts were made to maintain similar coverage among the SIC based surveys (1993 and 1997) and the NAICS based surveys (2002 and 2007), there have been some changes in industry coverage due to the conversion from SIC to NAICS. Most notably, coverage of the logging industry changed from an in-scope Manufacturing (SIC 2411) to the out-of-scope sector of Agriculture, Forestry, Fishing, and Hunting under NAICS 1133. Also, publishers were reclassified from Manufacturing (SIC 2711, 2721, 2731, 2741, and part of 2771) to Information (NAICS 5111 and 51223) and were excluded in the 2002 CFS. The 2007 CFS, however, includes publishers and retail fuel dealers.

The NAICS industries covered in the 2007 CFS are listed in the following table:

NAICS Code	Description
212	Mining (Except Oil and Gas)
311	Food Manufacturing
312	Beverage and Tobacco Product Manufacturing
313	Textile Mills
314	Textile Product Mills
315	Apparel Manufacturing
316	Leather and Allied Product Manufacturing
321	Wood Product Manufacturing
322	Paper Manufacturing
323 ¹	Printing and Related Support Activities (except 323122)
324	Petroleum and Coal Products Manufacturing
325	Chemical Manufacturing
326	Plastics and Rubber Products Manufacturing
327	Nonmetallic Mineral Product Manufacturing
331	Primary Metal Manufacturing
332	Fabricated Metal Product Manufacturing
333	Machinery Manufacturing
334	Computer and Electronic Product Manufacturing
335	Electrical Equipment, Appliance, and Component Manufacturing
336	Transportation Equipment Manufacturing
337	Furniture and Related Product Manufacturing
339	Miscellaneous Manufacturing
423	Wholesale Trade, Durable Goods
424	Wholesale Trade, Nondurable Goods
4541	Electronic Shopping and Mail-Order Houses
45431	Fuel Dealers
4931 ²	Warehousing and Storage
5111	Newspaper, Periodical, Book, and Directory Publishers
51223 ³	Music Publishers
551114 ⁴	Corporate, Subsidiary, and Regional Managing Offices

¹ Excludes Pre-Press Services (NAICS 323122)

² Includes only captive warehouses that provide storage and shipping support to a single company. Warehouses offering their services to the general public and other businesses are excluded.

³ For tabulation and publication purposes, NAICS 51223 is grouped with NAICS 5111.

⁴ Includes only those establishments in NAICS 551114 with shipping activity.

Other industry areas that are not covered, but may have significant shipping activity, include agriculture and government. For agriculture, specifically, this means that the CFS does not cover shipments of agricultural products from the farm site to the processing centers or terminal elevators (most likely short-distance local movements), but does cover the shipments of these products from the initial processing centers or terminal elevators onward.

Commodity Classification System

1997	2002	2007
Standard Classification of Transported Goods (SCTG)	Standard Classification of Transported Goods (SCTG)	Standard Classification of Transported Goods (SCTG)

Sample Size

1993	1997	2002	2007
Approximately 200,000 establishments selected from a universe of about 790,000 in-scope establishments.	Approximately 100,000 establishments selected from a universe of about 770,000 in-scope establishments.	Approximately 50,000 establishments selected from a universe of about 760,000 in-scope establishments.	Approximately 100,000 establishments selected from a universe of about 754,000 in-scope establishments.

Survey Methodology

1993	1997, 2002, and 2007
Respondents reported key characteristics for each shipment from a sample of their individual outbound shipments during a 2-week period in each of the four calendar quarters of the reference year.	Respondents reported key characteristics for each shipment from a sample of their individual outbound shipments during a 1-week period in each of the four calendar quarters of the reference year.

Reported Mode of Transportation

1993	1997, 2002, and 2007
For-hire truck	For-hire truck
Private truck	Private truck
Rail	Rail
Air	Air
Inland Water	Shallow draft vessel
Deep Sea Water	Deep draft vessel
Pipeline	Pipeline
Parcel, U.S. Postal Service, or courier	Parcel, U.S. Postal Service, or courier
Other	Other
Unknown	Unknown

Data Items Requested for Each Reported Shipment

1993	1997	2002 and 2007
Total value	Total value	Total value
Total weight	Total weight	Total weight
Standard Transportation Commodity Code (STCC) of the Commodity that contributed the most to the shipment's weight	Standard Classification of Transported Goods (SCTG) code of the Commodity that contributed the most to the shipment's weight	Standard Classification of Transported Goods (SCTG) code of the Commodity that contributed the most to the shipment's weight
All known modes of transportation	All known modes of transportation	All known modes of transportation
Single origin (assumed to be the mailing address unless the respondent provided a different physical location address)	Single origin (assumed to be the mailing address unless the respondent provided a different physical location address)	Single origin (assumed to be the mailing address unless the respondent provided a different physical location address)
Destination	Destination	Destination
Containerized (Y/N)	Containerized (Y/N)	
		Intermodal (Y/N) (2007 only)
Hazardous material (Y/N)	United Nations (UN) or North American (NA) number for hazmat shipments	United Nations (UN) or North American (NA) number for hazmat shipments
Export (Y/N)	Export (Y/N)	Export (Y/N)
If export: U.S. exit gateway, mode(s) of transport to the gateway, foreign city and country of destination; and mode(s) of export	If export: U.S. exit gateway, mode(s) of transport to the gateway, foreign city and country of destination; and mode(s) of export	If export: U.S. exit gateway, mode(s) of transport to the gateway, foreign city and country of destination; and mode(s) of export

Appendix B. Reliability of the Estimates

The estimates presented by the 2007 CFS may differ from the actual, unknown population values. Statisticians define this difference as the total error of the estimate. When describing the accuracy of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate.

The sampling error of the estimates in this publication can be estimated from the selected sample because the sample was selected using probability sampling. Common measures related to sampling error are the sampling variance, the standard error, and the coefficient of variation (CV). The sampling variance is the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers.

Nonsampling errors are difficult to measure and can be introduced through inadequacies in the questionnaire, nonresponse, inaccurate reporting by respondents, errors in the application of survey procedures, incorrect recording of answers, and errors in data entry and processing. In conducting the 2007 CFS, every effort was made to minimize the effect of nonsampling errors on the estimates. Data users should take into account both the measures of sampling error and the potential effects of nonsampling error when using these estimates.

More detailed descriptions of sampling and nonsampling errors for the 2007 CFS are provided in the following sections.

Sampling Error

Because the estimates are based on a sample, exact agreement with results that would be obtained from a complete enumeration of all shipments made in 2007 from all establishments included on the sampling frame using the same enumeration procedures is not expected. However, because probability sampling was used at each stage of selection, it is possible to estimate the sampling variability of the survey estimates. For CFS estimates, sampling variability arises from each of the three stages of sampling.

The particular sample used in this survey is one of a large number of samples of the same size that could have been selected using the same design. If all possible samples had been surveyed under the same conditions, an estimate of a population parameter of interest could have been obtained from each sample. These samples give rise to a distribution of estimates for the population parameter. A statistical measure of the variability among these estimates is the standard error, which can be approximated from any one sample. The standard error is defined as the square root of the variance. The coefficient of variation (CV, or relative standard error) of an estimator is the standard error of the estimator divided by the estimator. For the 2007 CFS, the coefficient of variation also incorporates the effect of the noise infusion disclosure avoidance method. Note that measures of sampling variability, such as the standard error and coefficient of variation, are estimated from the sample and are also subject to sampling variability, and technically they should have been referred to as estimated standard error and estimated coefficient of variation. However, for the sake of brevity, we have omitted this detail. It is important to note that the standard error only measures sampling variability. It does not measure systematic biases of the sample. Individuals using estimates contained in this report are advised to incorporate this information into their analyses, as sampling error could affect the conclusions drawn from these estimates.

An estimate from a particular sample and the standard error associated with the estimate can be used to construct a confidence interval. A confidence interval is a range about a given estimator that has a specified probability of containing the result of a complete enumeration of the sampling frame conducted under the same survey conditions. Associated with each interval is a percentage of confidence, which is interpreted as follows. If, for each possible sample, an estimate of a population parameter and its approximate standard error were obtained, then:

1. For approximately 90 percent of the possible samples, the interval from 1.645 standard errors below to 1.645 standard errors above the estimate would include the result as obtained from a complete enumeration of the sampling frame conducted under the same survey conditions.
2. For approximately 95 percent of the possible samples, the interval from 1.96 standard errors below to 1.96 standard errors above the estimate would include the result as obtained from a complete enumeration of the sampling frame conducted under the same survey conditions.

To illustrate the computation of a confidence interval for an estimate of total value of shipments, assume that an estimate of total value is \$10,750 million and the coefficient of variation for this estimate is 1.8 percent, or 0.018. First obtain the standard error of the estimate by multiplying the value of shipments estimate by its coefficient of variation. For this example, multiply \$10,750 million by 0.018. This yields a standard error of \$193.5 million. The upper and lower bounds of the 90-percent confidence interval are computed as \$10,750 million plus or minus 1.645 times \$193.5 million. Consequently, the 90-percent confidence interval is \$10,432 million to \$11,068 million. If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 9 out of 10 (90 percent) of these intervals would contain the result obtained from a complete enumeration.

Nonsampling Error

Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate and may also occur in censuses. It is often helpful to think of nonsampling error as arising from deficiencies or mistakes in the survey process. In the CFS, nonsampling error can be attributed to many sources: inability to obtain information about all units in the sample; response errors; differences in the interpretation of the questions; mistakes in coding or keying the data obtained; and other errors of collection, response, coverage, and processing. Although no direct measurement of the potential biases due to nonsampling error has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence. Individuals using estimates in this report should incorporate this information into their analyses, as nonsampling error could affect the conclusions drawn from these estimates.

A potential source of bias in the estimates is nonresponse. Nonresponse is defined as the inability to obtain all the intended measurements or responses from all units in the sample. Four levels of nonresponse can occur in the CFS: item, shipment, quarter (reporting week), and establishment. Item nonresponse occurs either when a question is unanswered or the response to the question fails computer or analyst edits. Nonresponse to the shipment value or weight items is corrected by [imputation](#), which is the procedure by which a missing value is replaced by a predicted value obtained from an appropriate model.

Shipment, quarter, and establishment nonresponse are used to describe the inability to obtain any of the substantive measurements about a sampled shipment, quarter, or establishment, respectively. Shipment and quarter nonresponse are corrected by reweighting. Reweighting allocates characteristics to the nonrespondents in proportion to the characteristics observed for the respondents. The amount of bias introduced by this nonresponse adjustment procedure depends on the extent to which the nonrespondents differ, characteristically, from the respondents. Establishment nonresponse is corrected during the estimation procedure by the industry-level adjustment weight. In most cases of establishment nonresponse, none of the four questionnaires have been returned to the Census Bureau, after several attempts to elicit a response. Approximately 67 percent of the establishments provided at least one quarter of data that contributed to these tables.

Some possible sources of bias that are attributed to respondent-conducted sampling include misunderstanding the definition of a shipment, constructing an incomplete frame of shipments from which to sample, ordering the shipment sampling frame by selected shipment characteristics, and selecting shipment records by a method other than the one specified in the questionnaire's instructions. The respondents who had reported a shipment with untypi-

cally large value or weight when compared to the rest of their reported shipments were often contacted for verification. In such cases, if we were able to collect information on all of the of the large shipments a respondent had made either for a particular reporting week or for the entire quarter, then we identified those large shipments as certainty shipments.

Definition of Terms

Confidentiality

Title 13 of the U.S. Code authorizes the Census Bureau to conduct censuses and surveys. Section 9 of Title 13 requires that any information collected from the public under the authority of Title 13 be maintained as confidential. Section 214 of Title 13 and Sections 3559 and 3571 of Title 18 of the U.S. Code provide for the imposition of penalties of up to 5 years in prison and up to \$250,000 in fines for wrongful disclosure of confidential census information. In accordance with Title 13, no estimates are published that would disclose the operations of an individual firm.

The Census Bureau's internal Disclosure Review Board sets the confidentiality rules for all data releases. A checklist approach is used to ensure that all potential risks to the confidentiality of the data are considered and addressed.

Disclosure Avoidance

Disclosure is the release of data that have been deemed confidential. It generally reveals information about a specific individual or establishment or permits deduction of sensitive information about a particular individual or establishment. Disclosure avoidance is the process used to protect the confidentiality of the survey data provided by an individual or firm. Using disclosure avoidance procedures, the Census Bureau modifies or removes the characteristics that put confidential information at risk of disclosure. Although it may appear that a table shows information about a specific individual or business, the Census Bureau has taken steps to disguise or suppress the original data while making sure the results are still useful. The techniques used by the Census Bureau to protect confidentiality in tabulations vary, depending on the type of data.

For the CFS, the primary method of disclosure avoidance is noise infusion. Noise infusion is a method of disclosure avoidance in which values for each shipment are perturbed prior to tabulation by applying a random noise multiplier to the magnitude data—characteristics such as shipment value and weight (but not shipment mileage). Disclosure protection is accomplished in a manner that causes the vast majority of cell values to be perturbed by at most a few percentage points. For sample-based tabulations, such as CFS, the estimated relative standard error for a published cell includes both the estimated sampling error and the amount of perturbation in the estimated cell value due to noise.

Appendix C. Sample Design, Data Collection, and Estimation

The primary goal for the 2007 Commodity Flow Survey (CFS) is to estimate *shipping volumes* (value, tons, and ton-miles) by *commodity* and *mode of transportation* at varying levels of geographic detail. A secondary objective is to estimate the volume of shipments moving from one geographic area to another (i.e., flows of commodities between States, regions, etc.) by mode and commodity. A detailed description of the sample design for the 2007 CFS is provided below.

Sample Design

The sample for the 2007 Commodity Flow Survey (CFS) was selected using a stratified three-stage design in which the first-stage sampling units were establishments, the second-stage sampling units were groups of four 1-week periods (reporting weeks) within the survey year, and the third-stage sampling units were shipments.

First Stage – establishment selection

- *Sampling frame*

To create the first-stage sampling frame, a subset of establishment records (as of August 2006) was extracted from the Census Bureau's Business Register. The Business Register is a database of all known establishments located in the United States or its territories, and an establishment is a single physical location where business transactions take place or services are performed. Establishments located in the United States, having nonzero payroll in 2005, and classified in mining (except oil and gas extraction), manufacturing, wholesale, electronic shopping and mail order, fuel dealers, and publishing industries, as defined by the 2002 North American Industry Classification System (NAICS), were included on the sampling frame. *Auxiliary establishments* (e.g., warehouses and central administrative offices) with shipping activity were also included on the sampling frame. Auxiliary establishments are establishments that are primarily involved in rendering support services for other establishments within the same company, instead of for the public, government, or other business firms. Establishments classified in forestry, fishing, utilities, construction, transportation, and all other retail and services industries were not included on the sampling frame. Farms and government-owned entities (except government-owned liquor stores) were also excluded from the sampling frame. The resulting frame comprised approximately 754,000 establishments as listed in the table below.

Trade Area	Establishments
Mining	6,789
Manufacturing	327,826
Wholesale	356,477
Retail	25,190
Services	22,539
Auxiliaries	14,878
Total	753,699

For each establishment, sales, payroll, number of employees, a six-digit NAICS code, name and address, and a primary identifier were extracted, and a measure of size was computed. The measure of size was designed to approximate an establishment's annual total value of shipments for the year 2004.

All of the establishments included on the sampling frame had State, county, and place geographic codes, which were used to assign each establishment to one of the 73 metropolitan areas (MAs) defined as a combination of the metropolitan statistical areas (MSAs), combined statistical areas (CSAs) and States. Establishments not located in an MA were assigned to the balance of the State.

- *Stratification*

The sampling frame was stratified by geography and industry. A particular geographic-by-industry combination defined a *primary stratum*. Geographic strata were defined by a combination of the 50 States, the District of Columbia, and 73 metropolitan areas (MAs) based on their population and importance as transportation gateways. All other MAs were collapsed with the non-MAs within the State into Rest of State (ROS) strata. When an MA crossed State boundaries, size of each part of the MA was considered relative to the MAs total measure of size when determining whether or not to create strata in each State in which the MA was defined. Six MAs had strata in two or more States.

The industry strata were determined as follows. Within each of the geographic strata, 48 industry groups were defined based on the 2002 NAICS:

- 3 mining (4-digit NAICS);
- 21 manufacturing (3-digit NAICS);
- 18 wholesale (4-digit NAICS);
- 2 retail (NAICS 4541 and 45431);
- 1 services (NAICS 5111 and 51223 combined), and
- 3 auxiliary (combinations of NAICS 4931 and 551114).

If a three or four digit NAICS industry contributed at least 4 percent of the total value (based on sampling measure of size) or tonnage (based on 2002 CFS data) for the geographic stratum or the Nation, it was designated as a *do not collapse* industry stratum within the geographic stratum. Industries not meeting this level of activity within a geographic stratum were grouped with other similar industries. The remaining industry strata were collapsed to form at most 10 *collapsed* industry strata within each geographic stratum.

The method used to collapse the remaining strata, used 2002 CFS data as input to a Classification and Regression Tree (CART) procedure that related industries with commodities. The terminal nodes from the CART procedure were then grouped using a hierarchical clustering algorithm. Using the results from the hierarchical clustering algorithm, some of the clusters were manually regrouped to arrive at the final industry clusters.

To produce better estimates of the shipment of hazardous materials for 2007, a total of 160 strata targeting HAZMAT shippers were created. Using 2002 CFS data, the six-digit NAICS industries that accounted for a large proportion of the estimated total value and/or total tonnage for six groups of hazardous materials was identified. These included ammonium nitrate, ethanol, explosives, hydrogen, toxic by inhalation, and all other miscellaneous hazardous materials.

The treatment of auxiliary establishments was modified for 2007 to take advantage of the data collected through the advance survey. For auxiliaries that responded to the advance survey and were considered to be shippers, 123 strata were created, one in each geographic stratum, combining both NAICS 4931 and 551114. Two national strata for auxiliary establishments were also created for those that did not respond to the advance survey—one stratum for nonresponding warehouses (those classified in NAICS 4931) and one stratum for nonresponding management offices (NAICS 551114).

The table below summarizes the primary stratification of the CFS sampling frame. Of the 2,745 primary strata, 232 were designated as *take-all* strata because of the small number of establishments in the stratum and/or their importance.

Primary Strata	Number
Do Not Collapse	1,306
Collapsed	1,154
Auxiliaries (Advance Survey responders)	123
Auxiliaries (Advance Survey non-responders)	2
HAZMAT	160
Total	2,745

- *Sample size and allocation*

Sample sizes were computed to meet coefficient of variation (CV) constraints on estimated value of shipments totals for each primary stratum. A CV of 1.5 percent on the estimated total value of shipments was used for each primary stratum because it produced total sample sizes of approximately 100,000 establishments.

The primary constraints were budget related, which are translated into an approximate fixed sample size for the survey. The goal of the design was to allocate this fixed total sample size in a statistically efficient manner. The CV constraints were primarily used as a tool to allocate more of the sample to more important strata. It was assumed that the cost of data collection would not vary by stratum. Maximum sampling weight and minimum sample size constraints were also imposed. For the CFS designs, the maximum first stage sample weight was set to 100 and the minimum sample size to 2 establishments per stratum.

The procedure for determining sampling parameters was an iterative computerized process. The sample design programs used in the process are part of a group of generalized programs that have been modified to accommodate the needs of the survey, but use common methods such as the Dalenius & Hodges cumulative sqrt(f) procedure, Neyman allocation, and similar rules for determining acceptable designs.

For each (nontake all) primary sampling stratum, the survey designer specified as input to a Generalized Univariate Stratification (GUS) program:

- desired number of bins (for a frequency distribution used in the Dalenius & Hodges' cumulative sqrt(f) procedure),
- desired number of size strata,
- desired number of certainty companies,
- desired coefficient of variation for total value of shipments,
- maximum sampling weight, and
- minimum sample size.

Once designs were determined for each of the primary strata, the information from these designs was used as input to a program that attempted to more efficiently allocate the sample to meet the desired CV on each primary stratum and also determine the sample sizes needed to meet a national level constraint. Designs with a national level constraint tend to allocate more samples to the larger States so there is a tradeoff between better national estimates and the quality of the more detailed geographic estimates. For the 2007 CFS, a design with a primary strata CV of 1.7 percent and a national CV of 0.036 percent was chosen. The final first stage sample size was 102,369 establishments.

Second Stage – reporting week selection

The frame for the second stage of sampling consisted of 52-weeks from January 6, 2007 to January 4, 2008. Each establishment selected into the 2007 CFS sample was systematically assigned to report for four reporting weeks—one in each quarter of the reference year. Each of

the four-weeks was in the same relative position of the quarter. For example, an establishment might have been requested to report data for the 5th, 18th, 31st, and 44th weeks of the reference year. In this instance, each reporting week corresponds to the 5th week of each quarter. Prior to assignment of weeks to establishments, the selected sample was sorted by primary stratum (State x metropolitan area x industry) and measure-of-size.

Third Stage – shipment selection

For each of the four reporting weeks in which an establishment was asked to report, the respondent was requested to construct a sampling frame consisting of all shipments made by the establishment in the reporting week. Each respondent was asked to count or estimate the total number of shipments comprising the sampling frame and to record this number on the questionnaire. For each assigned reporting week, if an establishment made *more than 40* shipments during that week, the respondent was asked to select a systematic sample of the establishment's shipments and to provide information only about the selected shipments. If an establishment made *40 or fewer* shipments during that week, the respondent was asked to provide information about *all* of the establishment's shipments made during that week (i.e., no sampling was required).

Data Collection

Each establishment selected into the CFS sample was mailed a questionnaire for each of its four reporting weeks, that is, an establishment was sent a questionnaire once every quarter of 2007. For a given establishment, the respondent was asked to provide the following information about each of the establishment's reported shipments:

- shipment ID number,
- shipment date (month, day),
- shipment value,
- shipment weight in pounds,
- commodity code from Standard Classification of Transported Goods (SCTG) list,
- commodity description,
- United Nations or North America (UN/NA) number for hazardous material shipments,
- U.S. destination (city, State, zip code)—or gateway for export shipment
- modes of transport,

- an indication of whether the shipment was an export,
- city and country of destination for exports, and
- export mode.

For a shipment that included more than one commodity, the respondent was instructed to report the commodity that made up the greatest percentage of the shipment's weight.

Imputation of Shipment Value or Weight

Only two items were ever imputed in the 2007 CFS—shipment value or weight. To correct for nonresponse to *either* the value *or* weight for a given shipment reported in the CFS, the missing value for the item (or value that failed edit) was replaced by a predicted value obtained from an appropriate model. Such a shipment was considered a "recipient" if it had a valid commodity code and the other item reported was greater than zero and had passed edit. The recipient's item that was missing or failed edit was imputed as follows. First, a "donor" shipment was randomly selected from shipments that were reported in the CFS with:

- the same commodity code as the recipient,
- both value and weight items reported greater than zero and had passed edit, and
- similar origin and value for the item reported by the recipient.

Then, the donor's value and weight data were used to calculate a ratio, which was then applied to the recipient's reported item, to impute the item that was missing or failed edit. If no donor was found, the median ratio for all shipments reported in the survey with the same commodity code as the recipient—and with both value and weight items reported greater than zero—was applied to the recipient's reported item. For either the value or weight item, about three percent of the shipment records used for the calculation of estimates had imputed data for the item.

Estimation

Estimated totals (e.g., value of shipments, tons, ton-miles) were produced as the sum of weighted shipment data (reported or imputed). Percent change and percent-of-total estimates were derived using the appropriate estimated totals. Estimates of average miles per shipment were computed by dividing an estimate of the total miles traveled by the estimated number of shipments.

Each shipment had associated with it a single tabulation weight, which was used in computing all estimates to which the shipment contributes. The tabulation weight was a product of seven different component weights. A description of each component weight follows.

CFS respondents provided data for a sample of shipments made by their respective establishments in the survey year. For each establishment, an estimate of that establishment's total value of shipments was produced for the entire survey year. To do this, four different weights were used—the shipment weight, the shipment nonresponse weight, the quarter weight, and the quarter nonresponse weight. Three additional weights were then applied to produce estimates representative of the entire universe—the establishment-level adjustment weight, the establishment (or sample) weight, and the industry-level adjustment weight.

Like establishments, shipments were identified as either certainty or noncertainty (see the [Nonsampling Error](#) section below). For noncertainty shipments, the **shipment weight** was defined as the ratio of the reported total number of shipments made by an establishment in a reporting week to the number of sampled shipments for the same week. This weight used data from the sampled shipments to represent all the establishment's shipments made in the reporting week. However, a respondent may have failed to provide sufficient information about a particular sampled shipment. For example, a respondent may not have been able to provide value, weight, or a destination for one of the sampled shipments. If this data item could not be imputed, then this shipment did not contribute to tabulations and was deemed unusable. (A *usable shipment* is one that has valid entries for value, weight, and origin and destination ZIP Codes.) To account for these unusable shipments, a **shipment nonresponse weight** was applied. For noncertainty shipments from a particular establishment's reporting week, the weight was equal to the ratio of the number of sampled shipments for the reporting week to the number of usable shipments for the same week. The shipment weight for certainty shipments from a particular establishment's reporting week was equal to one.

The **quarter weight** inflated an establishment's estimate for a particular reporting week to an estimate for the corresponding quarter. For noncertainty shipments, the quarter weight was equal to 13. The quarter weight for most certainty shipments is also equal to 13. However, if a respondent was able to provide information about all large (or certainty) shipments made in the quarter containing the reporting week, then the quarter weight for each of these shipments was one. For each establishment, the quarterly estimates were added to produce an estimate of the establishment's value of shipments for the entire survey year. Whenever an establishment did not provide the Census Bureau with a response for each of its four reporting weeks, a quarter nonresponse weight was computed. The **quarter nonresponse weight** for a particular establishment was defined as the ratio of the number of quarters for which the establishment was in business in the survey year to the total number of quarters (reporting weeks), for which usable shipment data was received from the establishment.

Using these four component weights, an estimate of each establishment's value of shipments was computed for the entire survey year. This estimate was then multiplied by a factor that adjusts the estimate using value of shipments and sales data obtained from other surveys and censuses conducted by the Census Bureau. This weight, the **establishment-level adjustment weight**, attempted to correct for any sampling or nonsampling errors that occurred during the sampling of shipments by the respondent.

The adjusted value of shipments estimate for an establishment was then weighted by the **establishment (or sample) weight**. This weight was equal to the reciprocal of the establishment's probability of being selected into the first stage sample.

A final adjustment weight, the **industry-level adjustment weight**, used information from other surveys and censuses conducted by the Census Bureau to account for establishment nonresponse or nonuseable response, and for changes in the universe of establishments from 2006 when the first-stage sampling frame was constructed and 2007 the year in which the data were collected. Separate industry-level adjustment weights were determined for nonauxiliary and auxiliary establishments. For the final CFS estimates, these industry-level adjustments were made by State at the three-digit (Manufacturing) or four-digit (all other industries) NAICS levels. There were approximately 2,150 separate industry adjustment weights computed.

A noise factor was then applied to provide additional disclosure protection (see Appendix B, "Reliability of the Estimates").

Appendix D. Sample Report Forms and Instructions

For information on survey materials visit:

Instruction Guide: http://www.rita.dot.gov/publications/commodity_flow_survey/survey_materials/pdf/instruction_guide.pdf

Questionnaire used for quarters 1, 2 and 3: http://www.rita.dot.gov/bts/sites/rita.dot.gov.bts/files/publications/commodity_flow_survey/survey_materials/pdf/questionnaire_q123.pdf

Questionnaire used for quarter 4: http://www.rita.dot.gov/bts/sites/rita.dot.gov.bts/files/publications/commodity_flow_survey/survey_materials/pdf/questionnaire_q4.pdf

Commodity Code: <http://www.census.gov/svsd/www/cfsdat/cfs071200.pdf>



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