



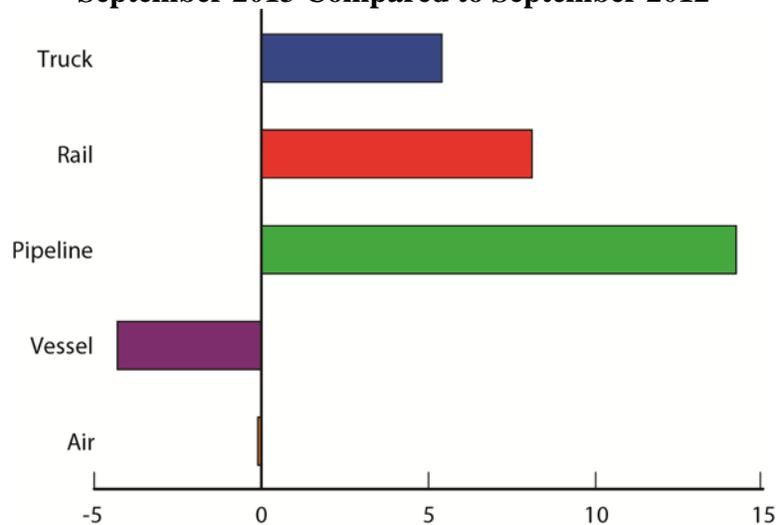
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BTS Data

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Three of Five Modes Carried More U.S. NAFTA Trade in September 2013 than in September 2012

Figure 1. Percent Change in Value of U.S.-NAFTA Freight Flows by Mode: September 2013 Compared to September 2012



SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

Three of the five transportation modes carried more U.S.-NAFTA trade in September 2013 than in September 2012 as the value of overall U.S. trade with its North American Free Trade Agreement (NAFTA) partners, Canada and Mexico, rose 5.0 percent from year to year, according to the September NAFTA freight data released today by the Bureau of Transportation Statistics (BTS) of the U.S. Department of Transportation (Table 1).

BTS, a part of the Department's Research and Innovative Technology Administration, reported that pipelines showed the most year-to-year growth at 14.2 percent. The increase in the

value of freight carried by pipelines reflects the rise in prices for oil and other petroleum products, the primary commodity transported by pipelines.

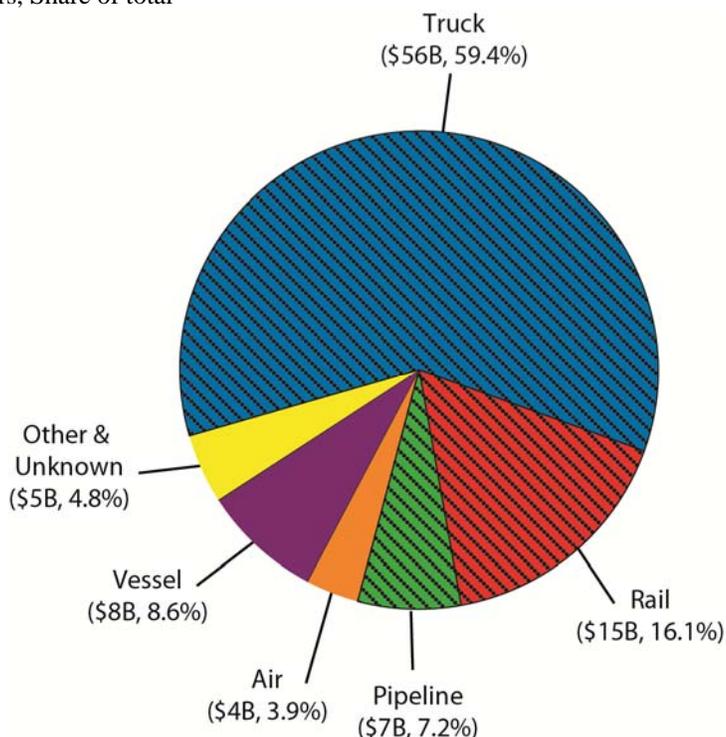
Trade by Mode

Truck, which carries three-fifths of U.S.-NAFTA trade and is the most heavily utilized mode for moving goods to and from both U.S.-NAFTA partners, rose 5.4 percent while rail rose 8.1 percent. Vessel declined 4.3 percent and air 0.1 percent (Figure 1).

Trucks carried 59.4 percent of the \$94.4 billion of U.S.-NAFTA trade in September 2013 accounting for \$29.1 billion of exports and \$27.0 billion of imports (Table 2). Trucks were followed by rail at 16.1 percent, vessels at 8.6 percent, pipeline at 7.2 percent and air at 3.9 percent. The surface transportation modes of truck, rail and pipeline carried 82.7 percent of the total NAFTA freight flows (Figure 2).

Figure 2. U.S.-NAFTA Freight by Mode, September 2013

Current dollars, Share of total



SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

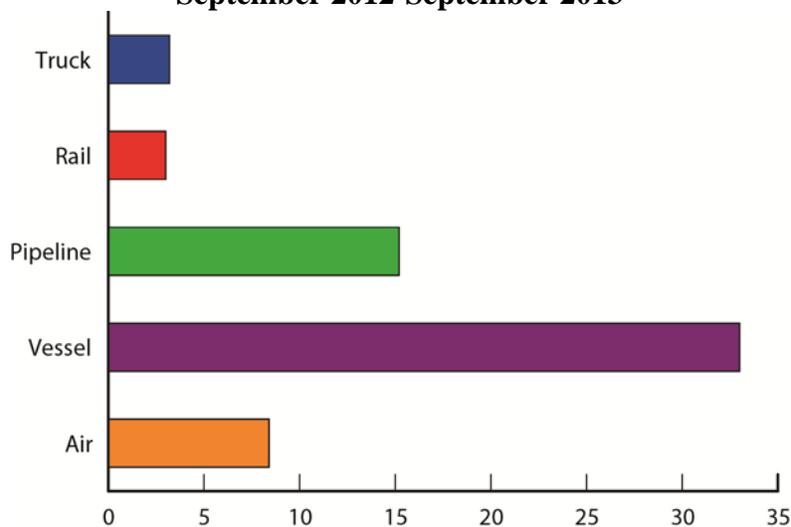
Trade with Canada

U.S.-Canada trade by vessel, of which 65.4 percent was imported, had the largest percentage increase of any mode from September 2012 to September 2013, growing 33.0 percent. Next highest was pipeline trade, which grew 15.2 percent during the same period. U.S.-Canada pipeline trade comprises 96 percent of total U.S.-NAFTA pipeline trade (Tables 2, 4). Freight moved by rail between the U.S. and Canada grew the least of any mode, 3.0 percent (Figure 3).

For trade with Canada in September, trucks carried 54.2 percent of the \$53.1 billion of freight, followed by rail at 16.8 percent, pipelines at 12.3 percent, vessel at 5.8 percent and air at

4.5 percent. The surface transportation modes of truck, rail and pipeline carried 83.3 percent of the total U.S.-Canada freight flows (Table 4).

Figure 3. Percent Change in Value of U.S.-Canada Freight Flows by Mode: September 2012-September 2013



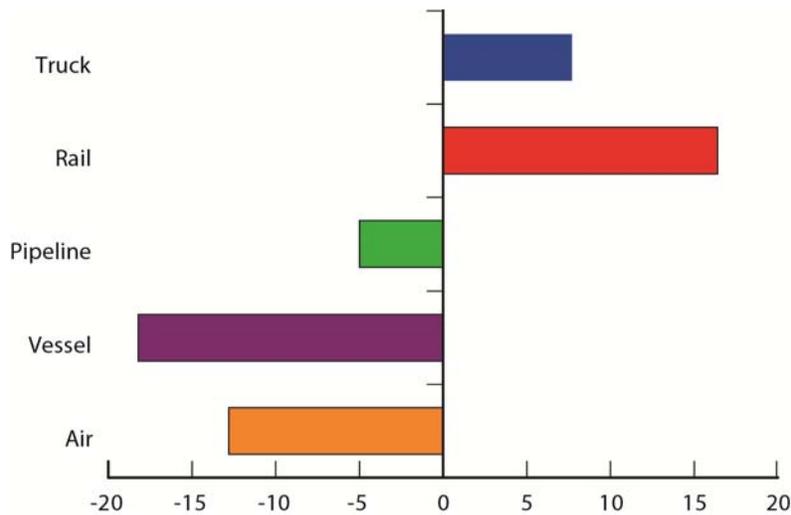
SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

Trade with Mexico

U.S.-Mexico trade by rail had the largest percentage increase of any mode from September 2012 to September 2013, growing 16.4 percent, mainly due to a 20 percent increase in vehicles and vehicle parts moving by rail. Freight moved by vessel between the U.S. and Mexico decreased by 18.2 percent due to a 25 percent drop in the value of mineral fuels (primarily oil and natural gas) moving between the U.S. and Mexico by vessel (Figure 4).

For trade with Mexico in September, trucks carried 66.0 percent of the \$41.3 billion of the freight, followed by rail at 15.1 percent, vessel at 12.3 percent, air at 3.1 percent and pipelines at 0.7 percent. The surface transportation modes of truck, rail and pipeline carried 81.8 percent of the total U.S.-Mexico freight flows (Table 6).

Figure 4. Percent Change in Value of U.S.-Mexico Freight Flows by Mode: September 2012-September 2013



SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

Commodities

In September 2013, the top commodity group transported between the U.S. and Canada was mineral fuels, of which \$6.5 billion moved by pipeline (Table 5). The top commodity category transported between the U.S. and Mexico in September 2013 was electrical machinery, of which \$7.0 billion moved by truck (Table 7).

Reporting Notes

Beginning with January 2013, BTS monthly TransBorder press releases contain data for all modes of transportation. Press releases and the BTS website define surface transportation modes as truck, rail and pipeline. See [North American TransBorder Freight Data](#) on the BTS website for additional data for surface modes since 1995 and all modes since 2004.

The category of all modes of transportation cited in the following tables includes freight movements by truck, rail, vessel, pipeline, air, [other](#) and unknown modes of transport. Figure 2 above provides a breakdown by value and percentage of each mode of freight transportation used in moving goods between the U.S. and its NAFTA partners in September. The dotted slices represent surface modes, which accounted for 82.7 percent of the total.

Data in this press release are not adjusted for inflation. Additional summary data adjusted for inflation and exchange rates can be found on the BTS website under [TransBorder Indexed Freight Flow Data](#). The BLS indexes used in the adjustments for inflation and exchange rates may be revised in each of the three months after original publication. For more information, see [TransBorder Press Releases](#) for previous press releases and summary tables. See [TransBorder Freight Data](#) for data from previous months, and more state, port, or commodity data. BTS has scheduled the release of October TransBorder numbers for January 7, 2014.

Table 1. Value of Monthly U.S.-NAFTA Freight Flows
(millions of current dollars)

Month	2011	2012	2013	Percent Change 2011-2012	Percent Change 2012-2013
January	79,608	87,490	90,512	9.9	3.5
February	77,015	89,385	88,449	16.1	-1.0
March	94,228	99,510	95,566	5.6	-4.0
April	87,097	92,199	98,984	5.9	7.4
May	91,126	96,840	98,577	6.3	1.8
June	90,663	94,200	93,483	3.9	-0.8
July	84,952	87,691	93,192	3.2	6.3
August	93,450	94,593	96,526	1.2	2.0
September	90,771	89,875	94,350	-1.0	5.0
October	91,837	98,632		7.4	
November	90,401	94,877		5.0	
December	86,775	84,695		-2.4	
Year-to-date	788,911	831,784	849,639	5.4	2.1
Annual	1,057,924	1,109,988		4.9	

SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

NOTE: Numbers might not add to totals due to rounding. Percent changes based on numbers prior to rounding.

Table 2. Value of Monthly U.S.-NAFTA Freight Flows by Mode of Transportation
(millions of current dollars)

Mode		September 2012	September 2013	Percent Change September 2012-2013
All Modes	Imports	48,246	51,427	6.6
	Exports	41,629	42,923	3.1
	Total	89,875	94,350	5.0
All Surface Modes	Imports	39,479	42,928	8.7
	Exports	33,687	35,081	4.1
	Total	73,165	78,009	6.6
Truck	Imports	25,523	26,973	5.7
	Exports	27,647	29,054	5.1
	Total	53,170	56,027	5.4
Rail	Imports	8,979	9,768	8.8
	Exports	5,052	5,405	7.0
	Total	14,031	15,173	8.1
Pipeline	Imports	4,977	6,187	24.3
	Exports	988	622	-37.0
	Total	5,965	6,809	14.2
Vessel	Imports	5,375	5,040	-6.2
	Exports	3,133	3,102	-1.0
	Total	8,508	8,143	-4.3
Air	Imports	1,632	1,585	-2.9
	Exports	2,054	2,098	2.1
	Total	3,686	3,682	-0.1

SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

NOTES: Numbers might not add to totals due to rounding. Percent changes based on numbers prior to rounding. The value of trade for all modes is not equal to the sum of truck, rail, pipeline, vessel and air modes, it also includes shipments made by mail, foreign trade zones, and other transportation. For additional detail, please refer to the "Data Fields" section of the TransBorder web page:

http://www.bts.gov/programs/international/TransBorder/TBDR_DataFields.html

Table 3. Percent Change in Value of U.S.-NAFTA Freight Flows by Mode

September 2013 Compared to September in...	Percent Change					
	Truck	Rail	Pipeline	Air	Vessel	All Modes
2012	5.4	8.1	14.2	-0.1	-4.3	5.0
2011	3.6	14.2	1.9	-10.4	-8.9	3.9
2010	15.6	34.0	42.7	-7.5	28.3	20.0
2009	36.4	72.1	56.7	7.1	51.4	42.7
2008	16.5	29.1	-14.2	4.9	4.4	13.5
2007	20.5	23.5	50.8	13.4	30.4	23.7
2006	24.9	45.5	55.2	21.3	41.6	30.9
2005	31.3	50.1	40.9	24.6	66.4	36.7
2004	42.6	59.3	111.9	31.1	107.5	53.0

SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

Note: Numbers might not add to totals due to rounding. Percent change based on numbers prior to rounding.

Table 4. Value of Monthly U.S.-Canada Freight Flows by Mode of Transportation
(millions of current dollars)

Mode		September 2012	September 2013	Percent Change September 2012-2013
All Modes	Imports	26,033	28,152	8.1
	Exports	24,179	24,925	3.1
	Total	50,211	53,078	5.7
All Surface Modes	Imports	22,114	23,835	7.8
	Exports	20,097	20,400	1.5
	Total	42,211	44,235	4.8
Truck	Imports	11,294	11,792	4.4
	Exports	16,598	17,002	2.4
	Total	27,892	28,794	3.2
Rail	Imports	5,856	5,877	0.4
	Exports	2,804	3,046	8.6
	Total	8,660	8,923	3.0
Pipeline	Imports	4,964	6,166	24.2
	Exports	695	353	-49.3
	Total	5,659	6,518	15.2
Vessel	Imports	1,624	2,009	23.7
	Exports	686	1,063	54.9
	Total	2,310	3,072	33.0
Air	Imports	837	946	13.0
	Exports	1,373	1,449	5.6
	Total	2,210	2,395	8.4

SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

NOTES: Numbers might not add to totals due to rounding. Percent changes based on numbers prior to rounding. The value of trade for all modes is not equal to the sum of truck, rail, pipeline, vessel and air modes, it also includes shipments made by mail, foreign trade zones, and other transportation. For additional detail, please refer to the "Data Fields" section of the TransBorder web page:

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Table 5. Top Commodity Transported between the U.S. and Canada for Each Mode of Transportation, September 2013

(millions of current dollars)

Mode	Commodities	Exports	Imports	Total
Truck	Vehicles Other than Railway	3,303	2,467	5,770
Rail	Vehicles Other than Railway	977	2,441	3,418
Pipeline	Mineral Fuels; Oils and Waxes	353	6,154	6,507
Vessel	Mineral Fuels; Oils and Waxes	812	1,687	2,499
Air	Electrical Machinery; Equipment and Parts	343	152	496

SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

Note: Numbers might not add to totals due to rounding.

Table 6. Value of Monthly U.S.-Mexico Freight Flows by Mode of Transportation
(millions of current dollars)

Mode		September 2012	September 2013	Percent Change September 2012-2013
All Modes	Imports	22,213	23,274	4.8
	Exports	17,451	17,997	3.1
	Total	39,664	41,272	4.1
All Surface Modes	Imports	17,365	19,093	9.9
	Exports	13,590	14,681	8.0
	Total	30,955	33,773	9.1
Truck	Imports	14,229	15,181	6.7
	Exports	11,049	12,052	9.1
	Total	25,278	27,233	7.7
Rail	Imports	3,123	3,891	24.6
	Exports	2,248	2,359	4.9
	Total	5,371	6,250	16.4
Pipeline	Imports	13	21	59.2
	Exports	293	270	-7.9
	Total	306	291	-5.0
Vessel	Imports	3,751	3,031	-19.2
	Exports	2,447	2,039	-16.6
	Total	6,198	5,071	-18.2
Air	Imports	795	639	-19.6
	Exports	682	648	-4.9
	Total	1,476	1,288	-12.8

SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

NOTES: Numbers might not add to totals due to rounding. Percent changes based on numbers prior to rounding.

The value of trade for all modes is not equal to the sum of truck, rail, pipeline, vessel and air modes, it also includes shipments made by mail, foreign trade zones, and other transportation. For additional detail, please refer to the "Data Fields" section of the TransBorder web page:

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Table 7. Top Commodity Transported between the U.S. and Mexico for Each Mode of Transportation, September 2013

(millions of current dollars)

Mode	Commodities	Exports	Imports	Total
Truck	Electrical Machinery; Equipment and Parts	2,564	4,447	7,010
Rail	Vehicles Other than Railway	622	3,009	3,630
Pipeline	Mineral Fuels; Oils and Waxes	270	21	291
Vessel	Mineral Fuels; Oils and Waxes	1,132	2,533	3,665
Air	Electrical Machinery; Equipment and Parts	230	219	448

SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

NOTE: Numbers might not add to totals due to rounding.