



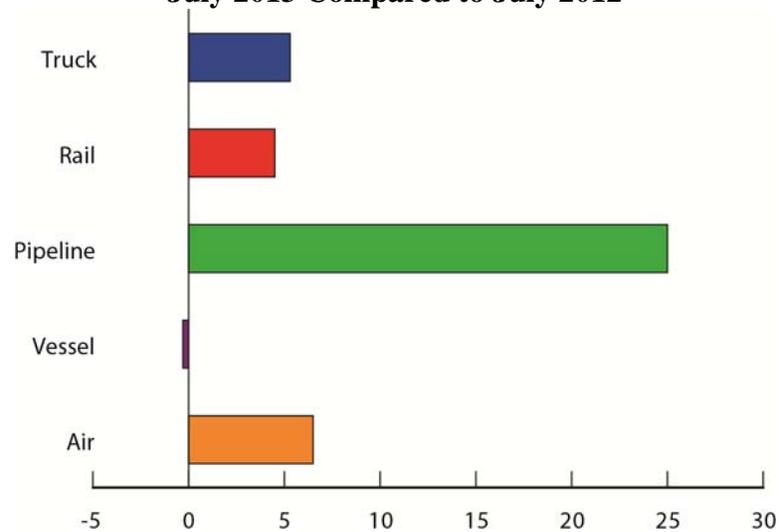
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## BTS Data

BTS 44-13  
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### Four of Five Modes Carried More U.S. NAFTA Trade in July 2013 than in July 2012

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



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

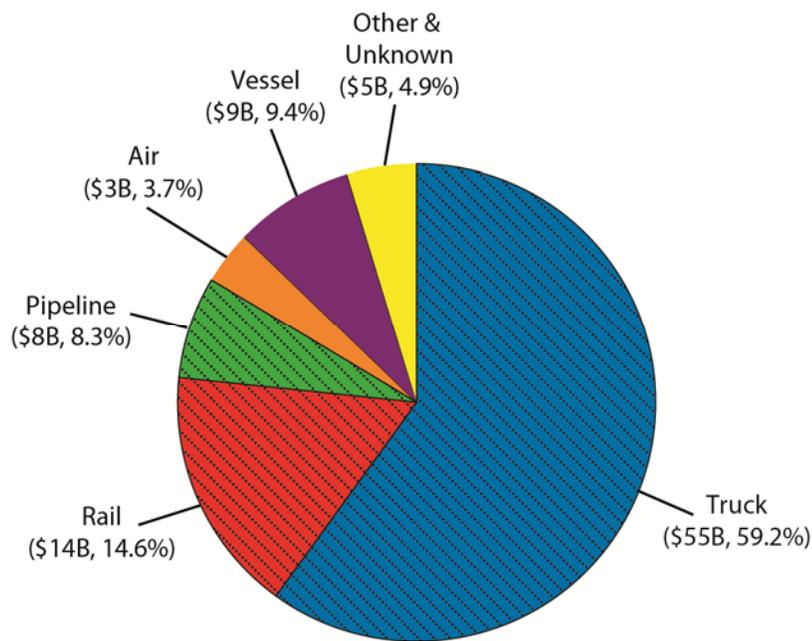
Four of the five transportation modes carried more U.S.-NAFTA trade in July 2013 than in July 2012 as the value of overall U.S. trade with its NAFTA partners rose 6.3 percent from year to year, according to the July North American Free Trade Agreement (NAFTA) freight data released today by the Bureau 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 25.0 percent. The increase in freight carried by pipelines reflects the rise in prices for oil and other petroleum products, the primary commodity transported by pipelines.

Truck, which carries three-fifths of U.S.-NAFTA trade, rose 5.3 percent while rail rose 4.5 percent and air grew 6.3 percent. Vessel was the only mode showing a decrease, 0.3 percent (Figure 1).

Trucks carried 59.2 percent of the \$93.2 billion of freight moved in July 2013 between the United States and its NAFTA partners, Canada and Mexico. Trucks were followed by rail at 14.6 percent, vessels at 9.4 percent, pipeline at 8.3 percent and air at 3.7 percent. The surface transportation modes of truck, rail and pipeline carried 82.1 percent of the total NAFTA freight flows (Figure 2).

**Figure 2. U.S.-NAFTA Freight by Mode, July 2013**  
Current dollars, Share of total

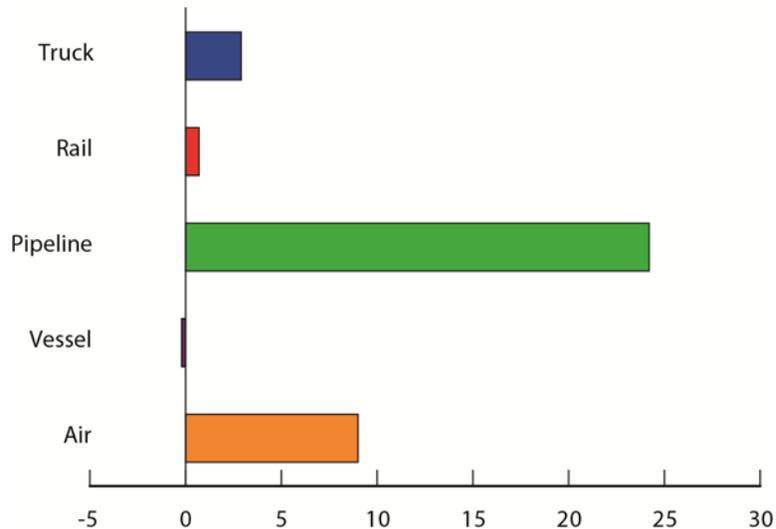


SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

U.S.-Canada trade by pipeline, of which 83 percent was imported, increased the most of any mode from July 2012 to July 2013, growing 24.2 percent. U.S.-Canada pipeline trade comprises 95 percent of total U.S. NAFTA pipeline trade (Tables 2, 4). Vessel trade decreased by 0.2 percent (Figure 3).

For freight flows with Canada in July, trucks carried 53.9 percent of the \$49.9 billion of the freight, followed by rail at 15.5 percent, pipelines at 14.8 percent, vessel at 5.3 percent and air at 4.4 percent. The surface transportation modes of truck, rail and pipeline carried 84.2 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: July 2012-July 2013**

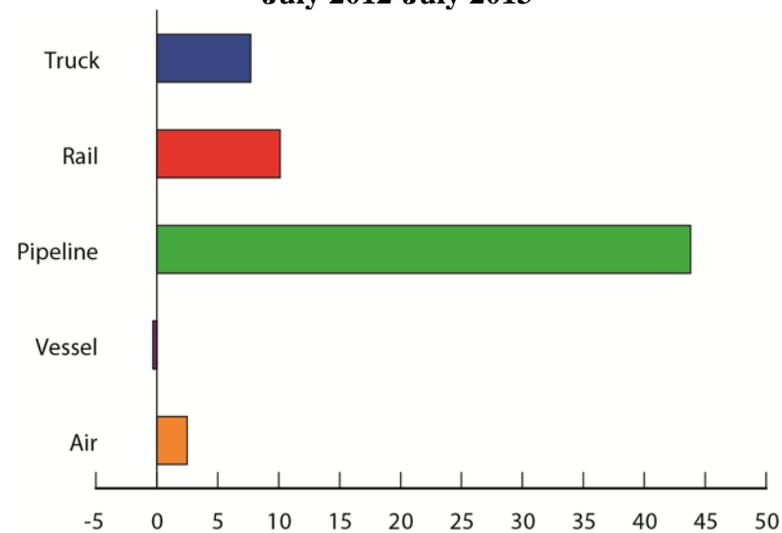


SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

U.S.-Mexico trade by pipeline, of which 95 percent was exports, increased the most of any mode from July 2012 to July 2013, growing 43.8 percent. U.S.-Mexico pipeline trade comprises 5 percent of total U.S. NAFTA pipeline trade (Tables 2, 6). Vessel trade decreased by 0.3 percent (Figure 4).

For freight flows with Mexico in July, trucks carried 65.3 percent of the \$43.2 billion of the freight, followed by vessel at 14.1 percent, rail at 13.5 percent, air at 2.9 percent and pipelines at 0.8 percent. The surface transportation modes of truck, rail and pipeline carried 79.6 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:  
July 2012-July 2013**



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

Beginning with January 2013, BTS monthly TransBorder press releases contain data for all modes of transportation. Press releases and the BTS website now 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 July. The dotted slices represent surface modes, which accounted for 82.1 percent of the total. By value, truck is the most heavily utilized mode for moving goods to and from both U.S.-NAFTA partners, accounting for \$28.9 billion of exports and \$26.3 billion of imports.

In July 2013, the top commodity group transported between the U.S. and Canada was mineral fuels, of which \$7.4 billion moved by pipeline (Table 5). The top commodity category transported between the U.S. and Mexico in July 2013 was electrical machinery, of which \$7.0 billion moved by truck (Table 7).

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 July 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 August TransBorder numbers for Oct. 30.

**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
<b>July</b>	<b>84,952</b>	<b>87,691</b>	<b>93,192</b>	<b>3.2</b>	<b>6.3</b>
August	93,450	94,593		1.2	
September	90,771	89,875		-1.0	
October	91,837	98,632		7.4	
November	90,401	94,877		5.0	
December	86,775	84,695		-2.4	
<b>Year-to-date</b>	<b>604,690</b>	<b>647,316</b>	<b>658,763</b>	<b>7.0</b>	<b>1.8</b>
<b>Annual</b>	<b>1,057,924</b>	<b>1,109,988</b>		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		July 2012	July 2013	Percent Change July 2012-2013
All Modes	Imports	47,396	50,039	5.6
	Exports	40,295	43,153	7.1
	Total	87,691	93,192	6.3
All Surface Modes	Imports	38,730	41,437	7.0
	Exports	32,853	35,038	6.6
	Total	71,583	76,475	6.8
Truck	Imports	25,103	26,272	4.7
	Exports	27,292	28,883	5.8
	Total	52,395	55,154	5.3
Rail	Imports	8,181	8,708	6.4
	Exports	4,811	4,869	1.2
	Total	12,992	13,577	4.5
Pipeline	Imports	5,446	6,457	18.6
	Exports	750	1,286	71.4
	Total	6,196	7,743	25.0
Vessel	Imports	5,874	5,431	-7.5
	Exports	2,903	3,324	14.5
	Total	8,777	8,755	-0.3
Air	Imports	1,397	1,403	0.4
	Exports	1,823	2,027	11.2
	Total	3,220	3,430	6.5

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

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

July 2013 Compared to July in...	Percent Change					
	Truck	Rail	Pipeline	Air	Vessel	All Modes
2012	5.3	4.5	25.0	6.5	-0.3	6.3
2011	11.3	12.8	8.4	-0.5	-4.2	9.7
2010	24.6	53.5	53.8	-14.8	23.4	28.8
2009	49.3	96.2	72.7	7.2	62.1	54.9
2008	17.9	17.3	-15.5	-2.2	-20.0	8.3
2007	29.5	33.9	53.6	19.2	33.9	30.8
2006	38.9	53.3	80.2	22.1	37.1	43.1
2005	57.1	79.8	102.2	39.8	80.7	63.5
2004	61.0	84.8	125.9	38.8	136.7	71.7

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

Note: Numbers July 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)

<b>Mode</b>		<b>July 2012</b>	<b>July 2013</b>	<b>Percent Change July 2012-2013</b>
All Modes	Imports	24,857	26,355	6.0
	Exports	22,744	23,591	3.7
	Total	47,601	49,946	4.9
All Surface Modes	Imports	21,022	22,668	7.8
	Exports	18,797	19,388	3.1
	Total	39,819	42,056	5.6
Truck	Imports	10,625	11,092	4.4
	Exports	15,558	15,841	1.8
	Total	26,183	26,933	2.9
Rail	Imports	4,967	5,136	3.4
	Exports	2,728	2,611	-4.3
	Total	7,695	7,747	0.7
Pipeline	Imports	5,430	6,440	18.6
	Exports	510	936	83.4
	Total	5,941	7,376	24.2
Vessel	Imports	1,941	1,781	-8.2
	Exports	710	864	21.7
	Total	2,651	2,645	-0.2
Air	Imports	761	838	10.1
	Exports	1,242	1,345	8.3
	Total	2,003	2,183	9.0

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, July 2013**

(millions of current dollars)

<b>Mode</b>	<b>Commodities</b>	<b>Exports</b>	<b>Imports</b>	<b>Total</b>
Truck	Computer-Related Machinery and Parts	3,054	1,382	4,436
Rail	Vehicles Other than Railway	539	1,628	2,167
Pipeline	Mineral Fuels; Oils and Waxes	935	6,417	7,352
Vessel	Mineral Fuels; Oils and Waxes	678	1,541	2,219
Air	Computer-Related Machinery and Parts	349	162	510

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

Note: Numbers July 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)

<b>Mode</b>		<b>July 2012</b>	<b>July 2013</b>	<b>Percent Change July 2012-2013</b>
All Modes	Imports	22,539	23,684	5.1
	Exports	17,551	19,562	11.5
	Total	40,090	43,246	7.9
All Surface Modes	Imports	17,708	18,769	6.0
	Exports	14,056	15,650	11.3
	Total	31,764	34,419	8.4
Truck	Imports	14,478	15,179	4.8
	Exports	11,734	13,042	11.1
	Total	26,212	28,221	7.7
Rail	Imports	3,215	3,572	11.1
	Exports	2,083	2,258	8.4
	Total	5,297	5,831	10.1
Pipeline	Imports	16	17	12.5
	Exports	240	349	45.8
	Total	255	367	43.8
Vessel	Imports	3,933	3,650	-7.2
	Exports	2,193	2,459	12.2
	Total	6,126	6,110	-0.3
Air	Imports	635	564	-11.1
	Exports	581	683	17.4
	Total	1,216	1,247	2.5

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, July 2013**

(millions of current dollars)

<b>Mode</b>	<b>Commodities</b>	<b>Exports</b>	<b>Imports</b>	<b>Total</b>
Truck	Electrical Machinery; Equipment and Parts	2,845	4,155	7,000
Rail	Vehicles Other than Railway	460	2,697	3,157
Pipeline	Mineral Fuels; Oils and Waxes	349	17	367
Vessel	Mineral Fuels; Oils and Waxes	1,520	3,092	4,612
Air	Electrical Machinery; Equipment and Parts	252	204	456

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

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