



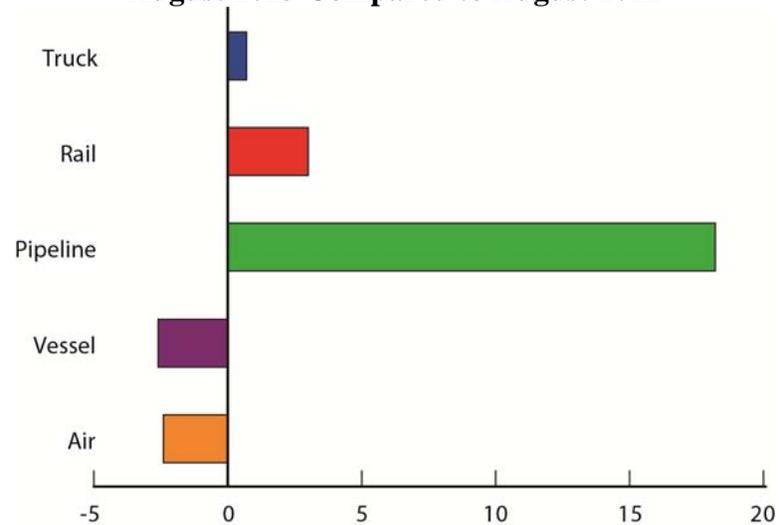
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BTS Data

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Contact: Dave Smallen
Tel: 202-366-5568

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

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



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

Three of the five transportation modes carried more U.S.-NAFTA trade in August 2013 than in August 2012 as the value of overall U.S. trade with its North American Free Trade Agreement (NAFTA) partners, Canada and Mexico, rose 2.0 percent from year to year, according to the August 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 18.2 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.

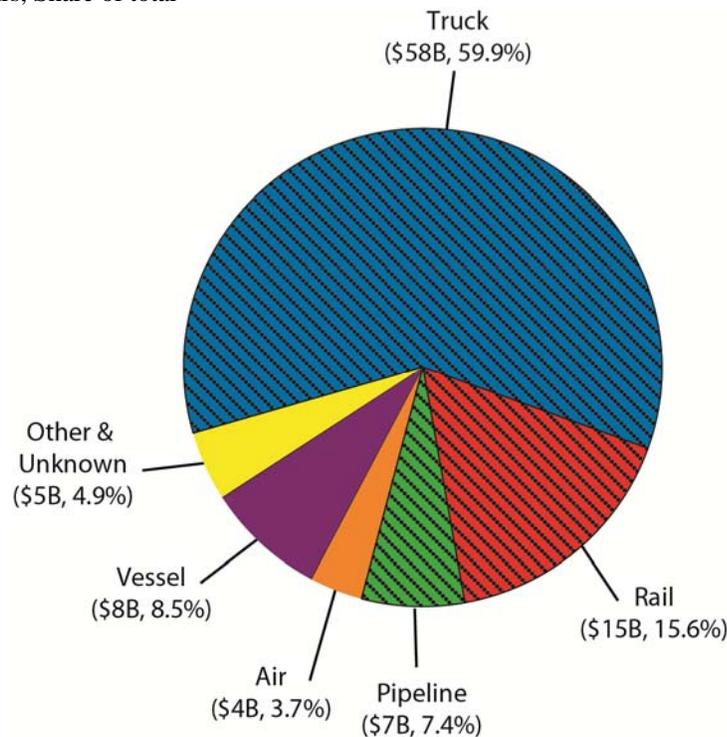
Trade by Mode

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 0.7 percent while rail rose 3.0 percent. Vessel declined 2.6 percent and air 2.4 percent (Figure 1).

Trucks carried 59.9 percent of the \$96.5 billion of U.S.-NAFTA trade in August 2013 accounting for \$30.3 billion of exports and \$27.5 billion of imports (Table 2). Trucks were followed by rail at 15.6 percent, vessels at 8.5 percent, pipeline at 7.4 percent and air at 3.7 percent. The surface transportation modes of truck, rail and pipeline carried 82.9 percent of the total NAFTA freight flows (Figure 2).

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

Current dollars, Share of total



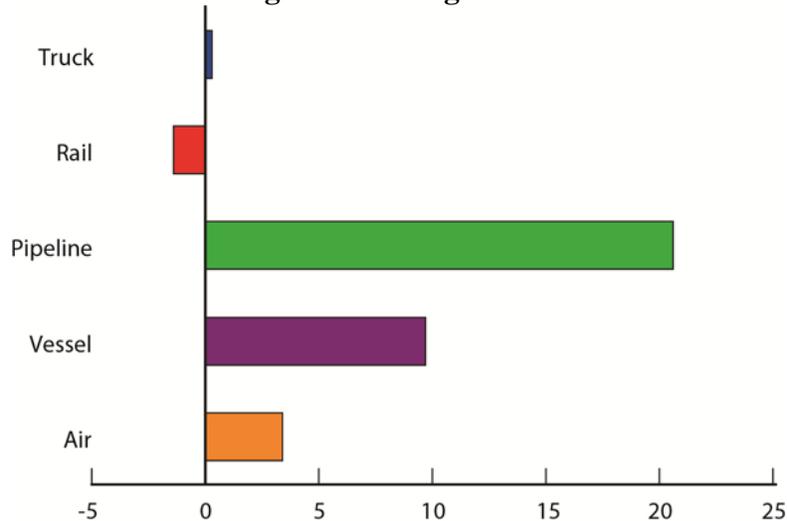
SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

Trade with Canada

U.S.-Canada trade by pipeline, of which 90 percent was imported, increased the most of any mode from August 2012 to August 2013, growing 20.6 percent. 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 decreased by 1.4 percent (Figure 3).

For trade with Canada in August, trucks carried 54.6 percent of the \$53.4 billion of the freight, followed by rail at 16.7 percent, pipelines at 12.8 percent, vessel at 5.0 percent and air at 4.5 percent. The surface transportation modes of truck, rail and pipeline carried 84.1 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: August 2012-August 2013



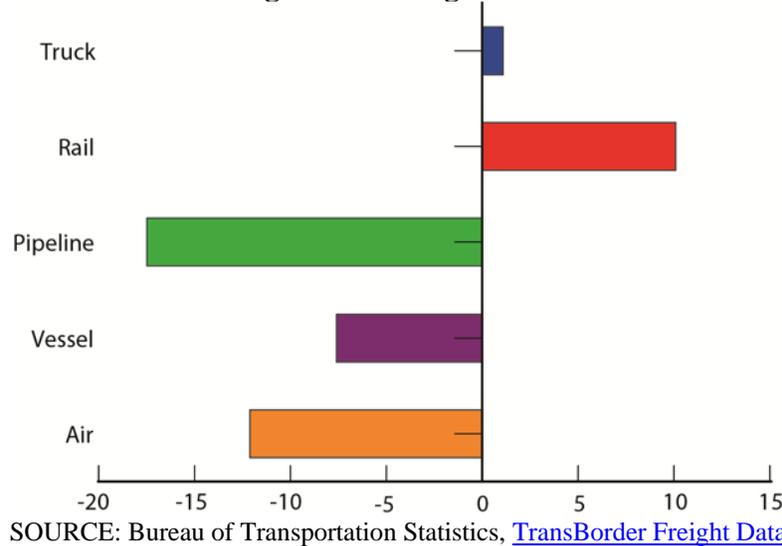
SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

Trade with Mexico

U.S.-Mexico trade by rail increased the most of any mode from August 2012 to August 2013, growing 10.1 percent. Freight moved by pipeline between the U.S. and Mexico decreased by 17.5 percent (Figure 4). However, U.S.-Mexico pipeline trade only comprises 4 percent of total U.S. NAFTA pipeline trade (Tables 2, 6).

For trade with Mexico in August, trucks carried 66.3 percent of the \$43.2 billion of the freight, followed by rail at 14.3 percent, vessel at 12.8 percent, air at 2.8 percent and pipelines at 0.7 percent. The surface transportation modes of truck, rail and pipeline carried 81.3 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: August 2012-August 2013



Commodities

In August 2013, the top commodity group transported between the U.S. and Canada was mineral fuels, of which \$6.8 billion moved by pipeline (Table 5). The top commodity category transported between the U.S. and Mexico in August 2013 was electrical machinery, of which \$7.2 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 August. The dotted slices represent surface modes, which accounted for 82.9 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 September TransBorder numbers for Dec. 5.

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		-1.0	
October	91,837	98,632		7.4	
November	90,401	94,877		5.0	
December	86,775	84,695		-2.4	
Year-to-date	698,140	741,909	755,289	6.3	1.8
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		August 2012	August 2013	Percent Change August 2012-2013
All Modes	Imports	50,737	51,840	2.2
	Exports	43,856	44,686	1.9
	Total	94,593	96,526	2.0
All Surface Modes	Imports	42,093	43,485	3.3
	Exports	35,938	36,498	1.6
	Total	78,031	79,983	2.5
Truck	Imports	27,464	27,458	-0.0
	Exports	29,905	30,327	1.4
	Total	57,369	57,785	0.7
Rail	Imports	9,245	9,863	6.7
	Exports	5,401	5,221	-3.3
	Total	14,646	15,084	3.0
Pipeline	Imports	5,384	6,165	14.5
	Exports	632	950	50.2
	Total	6,017	7,114	18.2
Vessel	Imports	5,396	5,242	-2.9
	Exports	3,015	2,951	-2.1
	Total	8,411	8,193	-2.6
Air	Imports	1,668	1,452	-12.9
	Exports	2,034	2,160	6.2
	Total	3,702	3,613	-2.4

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:

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

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

August 2013 Compared to August in...	Percent Change					
	Truck	Rail	Pipeline	Air	Vessel	All Modes
2012	0.7	3.0	18.2	-2.4	-2.6	2.0
2011	3.2	17.8	-3.2	-11.5	-8.6	3.3
2010	20.2	33.2	40.2	-8.1	19.0	22.5
2009	50.3	79.0	66.3	22.0	43.6	53.4
2008	23.4	15.4	-16.5	5.8	-13.4	13.4
2007	20.2	24.9	44.5	10.0	22.9	22.0
2006	23.5	35.7	40.7	15.4	19.6	26.5
2005	35.1	56.3	54.9	34.6	42.9	40.7
2004	50.5	65.7	117.7	38.8	97.3	60.0

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

Note: Numbers may 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		August 2012	August 2013	Percent Change August 2012-2013
All Modes	Imports	27,048	27,835	2.9
	Exports	24,687	25,531	3.4
	Total	51,736	53,367	3.2
All Surface Modes	Imports	23,091	23,876	3.4
	Exports	20,654	21,003	1.7
	Total	43,744	44,879	2.6
Truck	Imports	11,753	11,708	-0.4
	Exports	17,311	17,457	0.8
	Total	29,065	29,165	0.3
Rail	Imports	5,971	6,025	0.9
	Exports	3,061	2,879	-5.9
	Total	9,032	8,904	-1.4
Pipeline	Imports	5,366	6,143	14.5
	Exports	282	667	136.9
	Total	5,648	6,810	20.6
Vessel	Imports	1,840	1,936	5.3
	Exports	594	734	23.6
	Total	2,434	2,671	9.7
Air	Imports	911	857	-5.9
	Exports	1,398	1,531	9.5
	Total	2,309	2,388	3.4

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, August 2013

(millions of current dollars)

Mode	Commodities	Exports	Imports	Total
Truck	Vehicles Other than Railway	3,488	2,347	5,835
Rail	Vehicles Other than Railway	872	2,531	3,403
Pipeline	Mineral Fuels; Oils and Waxes	667	6,109	6,776
Vessel	Mineral Fuels; Oils and Waxes	561	1,640	2,201
Air	Computer-Related Machinery and Parts	367	155	522

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)

Mode		August 2012	August 2013	Percent Change August 2012-2013
All Modes	Imports	23,688	24,005	1.3
	Exports	19,169	19,155	-0.1
	Total	42,857	43,159	0.7
All Surface Modes	Imports	19,002	19,609	3.2
	Exports	15,284	15,496	1.4
	Total	34,287	35,105	2.4
Truck	Imports	15,711	15,750	0.2
	Exports	12,593	12,870	2.2
	Total	28,304	28,620	1.1
Rail	Imports	3,274	3,838	17.2
	Exports	2,340	2,343	0.1
	Total	5,614	6,180	10.1
Pipeline	Imports	18	22	21.9
	Exports	351	282	-19.5
	Total	369	304	-17.5
Vessel	Imports	3,556	3,305	-7.1
	Exports	2,421	2,217	-8.4
	Total	5,977	5,522	-7.6
Air	Imports	757	595	-21.4
	Exports	635	629	-1.0
	Total	1,392	1,224	-12.1

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:

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

(millions of current dollars)

Mode	Commodities	Exports	Imports	Total
Truck	Electrical Machinery; Equipment and Parts	2,762	4,482	7,244
Rail	Vehicles Other than Railway	550	2,882	3,433
Pipeline	Mineral Fuels; Oils and Waxes	282	22	304
Vessel	Mineral Fuels; Oils and Waxes	1,276	2,694	3,969
Air	Electrical Machinery; Equipment and Parts	243	181	425

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

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