



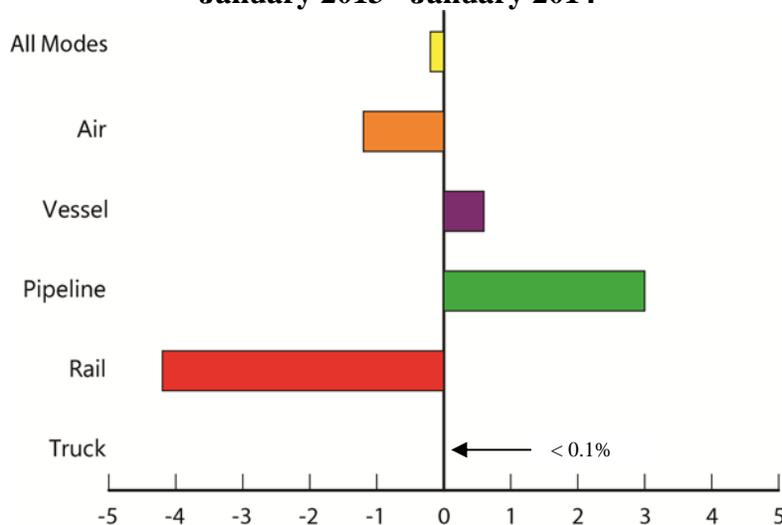
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## BTS Data

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### Severe weather impacted January 2014 U.S.-Canada freight flows

**Figure 1. Percent Change in Value of U.S.-NAFTA Freight Flows by Mode: January 2013 - January 2014**



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

Note: Truck percent change in value is 0.014 percent.

Severe weather in January impacted freight transportation, contributing to a decline in U.S.-Canada trade for the month. Freight moving across the northern border in January 2014 was down 3.4 percent from January 2013, the first decline from the same month of the previous year since June 2013 and the largest year-to-year decline since November 2009, according to the U.S. Department of Transportation's Bureau of Transportation Statistics. Trade using truck, the largest mode, declined 4.9 percent while rail dropped 9.9 percent. Air trade also declined while pipeline and vessel increased (Table 4).

With less weather impact along the southern border, U.S.-México trade rose 3.9 percent from January 2013, the seventh consecutive increase from the same month of the previous year. Trade using the three surface transportation modes – truck, rail and pipeline – rose a combined 5.4 percent from the previous year while trade using air and vessels declined (Table 6).

Total U.S.-NAFTA trade declined 0.2 percent from January 2013 in the face of the weather impact on the northern border. It was the first year-to-year decline since June 2013. Trade using rail and air declined. With the rise in trade by truck with Mexico offsetting the trucking decline with Canada, total U.S.-NAFTA truck trade was virtually unchanged. Pipeline and vessel trade rose (Table 2).

### **Trade by Mode**

Truck, which carries nearly 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, was essentially unchanged year-to-year while rail declined 4.2 percent. Vessel rose 0.6 percent and air declined 1.2 percent (Figure 1).

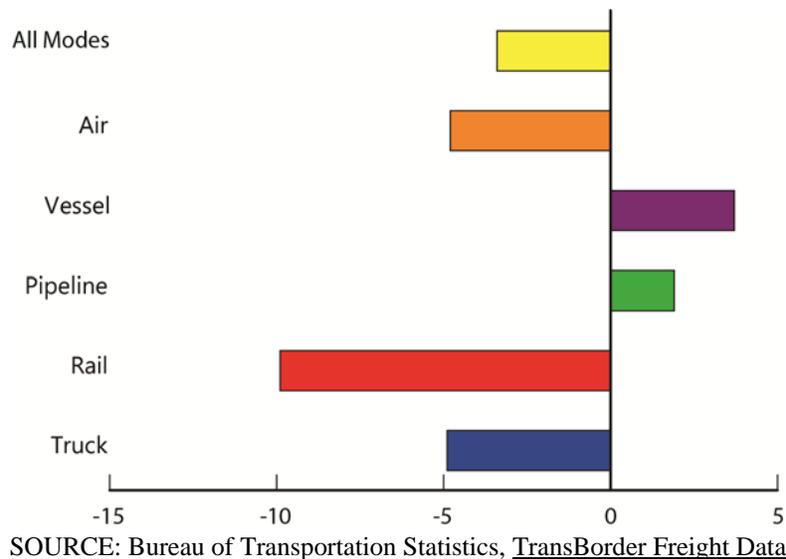
Trucks carried 59.5 percent of the \$90.3 billion of U.S.-NAFTA trade in January 2014 accounting for \$28.0 billion of exports and \$25.7 billion of imports. While the value of freight carried by rail decreased from year-to-year, rail was still the second largest mode, at 13.7 percent, followed by vessels at 9.8 percent, pipeline at 8.4 percent and air at 3.8 percent. The surface transportation modes of truck, rail and pipeline carried 81.5 percent of the total NAFTA freight flows (Table 2).

### **Trade with Canada**

Year-to-year, the value of U.S.-Canada trade by vessel increased the most of any mode, growing 3.7 percent. Vessel freight exports to Canada increased 64.8 percent due to an increase in exports of mineral fuels. U.S.-Canada trade by pipeline increased by 1.9 percent. U.S.-Canada pipeline trade comprised 95.1 percent of total U.S.-NAFTA pipeline trade in January (Tables 2, 4).

For trade with Canada in January, trucks carried 52.2 percent of the \$49.3 billion of freight, followed by rail at 15.1 percent, pipeline at 14.6 percent, vessel at 7.2 percent and air at 4.7 percent. The surface transportation modes of truck, rail and pipeline carried 82.0 percent of the total U.S.-Canada freight flows (Table 4).

**Figure 2. Percent Change in Value of U.S.-Canada Freight Flows by Mode:  
January 2013 - January 2014**

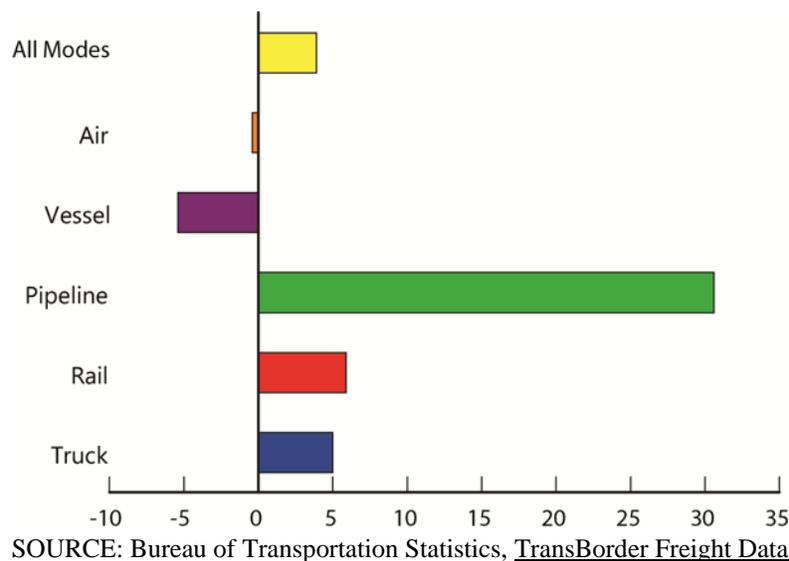


### **Trade with Mexico**

Year-to-year, the value of trade by pipeline increased the most of any mode, growing 30.6 percent, but pipeline trade remained less than 1 percent of total U.S.-Mexico trade (Table 6). Trade using rail rose 5.9 percent while truck freight increased 5.0 percent. Freight moved by vessel and air decreased by 5.4 percent and 0.4 percent respectively (Figure 3).

For trade with Mexico in January, trucks carried 68.1 percent of the \$41.1 billion of freight, followed by vessel at 13.2 percent, rail at 12.0 percent, air at 2.9 percent and pipelines at 0.9 percent. The surface transportation modes of truck, rail and pipeline carried 81.0 percent of the total U.S.-Mexico freight flows (Table 6).

**Figure 3. Percent Change in Value of U.S.-Mexico Freight Flows by Mode:  
January 2013 - January 2014**



### Commodities

In January 2014, the top commodity group transported between the U.S. and Canada was mineral fuels, of which \$7.2 billion, or 56.5 percent, moved by pipeline (Table 5). The top commodity category transported between the U.S. and Mexico in January 2014 was electrical machinery, of which \$6.7 billion, or 91.5 percent, 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.

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 February TransBorder numbers for April 24.

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

<b>Month</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>Percent Change 2012-2013</b>	<b>Percent Change 2013-2014</b>
<b>January</b>	<b>87,490</b>	<b>90,512</b>	<b>90,326</b>	<b>3.5</b>	<b>-0.2</b>
February	89,385	88,449		-1.0	
March	99,510	95,566		-4.0	
April	92,199	98,984		7.4	
May	96,840	98,577		1.8	
June	94,200	93,483		-0.8	
July	87,691	93,192		6.3	
August	94,593	96,526		2.0	
September	89,875	94,350		5.0	
October	98,632	103,089		4.5	
November	94,877	96,120		1.3	
December	84,695	90,083		6.4	
<b>Annual</b>	<b>1,109,988</b>	<b>1,138,931</b>		<b>2.6</b>	

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)

<b>Mode</b>		<b>January 2013</b>	<b>January 2014</b>	<b>Percent Change January 2013-2014</b>
All Modes	Imports	49,513	48,611	-1.8
	Exports	40,999	41,715	1.7
	Total	90,512	90,326	-0.2
All Surface Modes	Imports	40,547	40,287	-0.6
	Exports	33,417	33,369	-0.1
	Total	73,965	73,656	-0.4
Truck	Imports	25,684	25,683	0.0
	Exports	28,014	28,022	0.0
	Total	53,698	53,705	0.0
Rail	Imports	8,386	8,045	-4.1
	Exports	4,518	4,321	-4.4
	Total	12,904	12,366	-4.2
Pipeline	Imports	6,478	6,559	1.2
	Exports	885	1,027	16.0
	Total	7,363	7,585	3.0
Vessel	Imports	5,809	5,203	-10.4
	Exports	3,020	3,683	21.9
	Total	8,830	8,886	0.6
Air	Imports	1,497	1,398	-6.6
	Exports	1,955	2,014	3.0
	Total	3,453	3,413	-1.2

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**

<b>January 2014 Compared to January in...</b>	<b>Percent Change</b>					
	<b>Truck</b>	<b>Rail</b>	<b>Pipeline</b>	<b>Air</b>	<b>Vessel</b>	<b>All Modes</b>
<b>2013</b>	0.0	-4.2	3.0	-1.2	0.6	-0.2
<b>2012</b>	3.0	0.4	2.1	0.3	3.9	3.2
<b>2011</b>	15.1	11.5	21.4	0.6	4.7	13.5
<b>2010</b>	39.0	26.6	41.3	3.3	51.0	37.1
<b>2009</b>	58.5	91.0	81.7	21.8	118.7	66.3
<b>2008</b>	21.0	18.3	18.1	2.0	25.6	19.5
<b>2007</b>	26.1	24.9	65.2	23.0	82.0	32.2
<b>2006</b>	29.7	17.8	31.0	27.8	61.4	30.2
<b>2005</b>	46.7	48.4	78.7	38.2	134.1	54.1
<b>2004</b>	66.7	63.2	133.6	33.1	193.1	76.1

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)

<b>Mode</b>		<b>January 2013</b>	<b>January 2014</b>	<b>Percent Change January 2013-2014</b>
All Modes	Imports	27,963	26,707	-4.5
	Exports	23,049	22,568	-2.1
	Total	51,013	49,276	-3.4
All Surface Modes	Imports	23,570	22,600	-4.1
	Exports	18,822	17,789	-5.5
	Total	42,392	40,388	-4.7
Truck	Imports	11,294	10,782	-4.5
	Exports	15,774	14,962	-5.1
	Total	27,068	25,744	-4.9
Rail	Imports	5,816	5,277	-9.3
	Exports	2,431	2,155	-11.3
	Total	8,247	7,433	-9.9
Pipeline	Imports	6,460	6,541	1.2
	Exports	617	671	8.7
	Total	7,078	7,212	1.9
Vessel	Imports	2,472	1,990	-19.5
	Exports	937	1,545	64.8
	Total	3,409	3,534	3.7
Air	Imports	950	827	-13.0
	Exports	1,504	1,510	0.4
	Total	2,454	2,337	-4.8

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 5. Top Commodity Transported between the U.S. and Canada for Each Mode of Transportation, January 2014**

(millions of current dollars)

<b>Mode</b>	<b>Commodities</b>	<b>Exports</b>	<b>Imports</b>	<b>Total</b>
All Modes	Mineral Fuels; Oils and Waxes	2,596	10,113	12,709
Truck	Vehicles Other than Railway	2,420	1,841	4,261
Rail	Vehicles Other than Railway	466	1,723	2,189
Pipeline	Mineral Fuels; Oils and Waxes	670	6,515	7,184
Vessel	Mineral Fuels; Oils and Waxes	1,450	1,702	3,152
Air	Electrical Machinery; Equipment and Parts	317	159	476

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)

<b>Mode</b>		<b>January 2013</b>	<b>January 2014</b>	<b>Percent Change January 2013-2014</b>
All Modes	Imports	21,550	21,903	1.6
	Exports	17,949	19,147	6.7
	Total	39,499	41,050	3.9
All Surface Modes	Imports	16,977	17,687	4.2
	Exports	14,595	15,581	6.8
	Total	31,573	33,268	5.4
Truck	Imports	14,389	14,902	3.6
	Exports	12,241	13,060	6.7
	Total	26,630	27,962	5.0
Rail	Imports	2,570	2,768	7.7
	Exports	2,087	2,165	3.8
	Total	4,657	4,933	5.9
Pipeline	Imports	18	18	0.5
	Exports	268	355	32.6
	Total	286	373	30.6
Vessel	Imports	3,600	3,279	-8.9
	Exports	2,129	2,140	0.5
	Total	5,730	5,419	-5.4
Air	Imports	604	510	-15.6
	Exports	602	692	14.9
	Total	1,207	1,202	-0.4

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 7. Top Commodity Transported between the U.S. and Mexico for Each Mode of Transportation, January 2014**

(millions of current dollars)

<b>Mode</b>	<b>Commodities</b>	<b>Exports</b>	<b>Imports</b>	<b>Total</b>
All Modes	Electrical Machinery; Equipment and Parts	3,177	4,134	7,311
Truck	Electrical Machinery; Equipment and Parts	2,855	3,835	6,690
Rail	Vehicles Other than Railway	438	2,022	2,460
Pipeline	Mineral Fuels; Oils and Waxes	355	18	373
Vessel	Mineral Fuels; Oils and Waxes	1,284	2,863	4,146
Air	Electrical Machinery; Equipment and Parts	253	162	416

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

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