



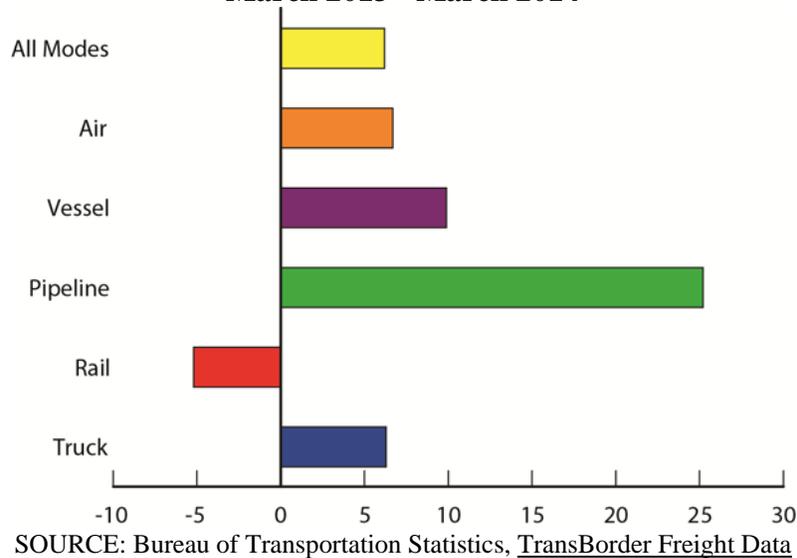
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BTS Data

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March 2014 North American Freight Numbers

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



U.S.-NAFTA trade totaled \$101.5 billion in March 2014, the second highest amount on record, as four of five transportation modes – air, vessel, pipeline, and trucks – carried more U.S.-NAFTA trade than in March 2013, according to the TransBorder freight data released today by the U.S. Department of Transportation’s Bureau of Transportation Statistics (BTS) (Figure 1, Table 2).

The March 2014 trade total, a 6.2 percent increase from March 2013, was exceeded only by trade value in October 2013. U.S.-NAFTA trade has increased from the same month of the previous year in eight of the last nine months, interrupted by a 0.2 percent decrease in January. The January decline reflected the severe weather in the northern states and along the U.S.-Canada border.

Trade by Mode

In March, commodities moving by pipeline grew the most of any mode, 25.2 percent. Vessel freight increased 9.9 percent, air rose 6.7 percent and truck freight rose 6.3 percent. Rail declined 5.2 percent from year to year (Figure 1, Table 2). The increase in the value of freight carried by pipelines reflects both a rise in the volume and prices for oil and other petroleum products, the primary commodity transported by pipelines.

Trucks carry nearly three-fifths of U.S.-NAFTA trade and are the most heavily utilized mode for moving goods to and from both U.S.-NAFTA partners. Trucks carried 60.1 percent of U.S.-NAFTA trade in March 2014, accounting for \$31.2 billion of exports and \$29.8 billion of imports.

Although the value of freight carried by rail decreased from year to year, rail remained the second largest mode moving 14.8 percent of all U.S.-NAFTA trade, followed by vessel at 8.4 percent, pipeline at 8.2 percent and air at 3.7 percent. The surface transportation modes of truck, rail and pipeline carried 83.1 percent of the total U.S.-NAFTA freight flows (Table 2).

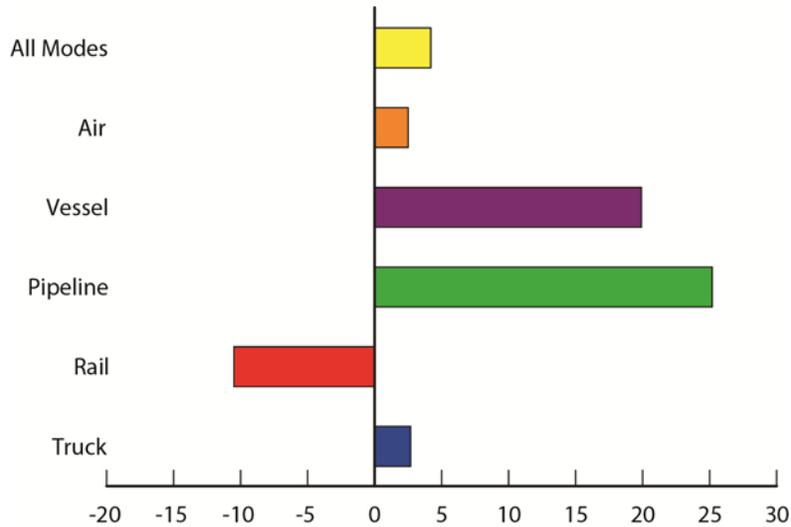
Trade with Canada

Year-to-year, the value of U.S.-Canada trade by pipeline increased the most of any mode, growing 25.2 percent. U.S.-Canada pipeline trade comprised 94.9 percent of total U.S.-NAFTA pipeline trade in March. Vessel freight exports to Canada increased 105.3 percent due to an increase in exports of mineral fuels, a larger percentage increase than the 95.5 percent rise in exports by pipeline. Mineral fuel exports by vessel to Canada in March were valued at \$1.15 billion, 2.1 percent more than the \$1.12 billion transported by pipeline.

With a 7.5 percent decline in imports, overall vessel trade rose 19.9 percent. Trade using trucks rose by 2.7 percent while air freight grew 2.5 percent. U.S.-Canada trade by rail declined 10.5 percent, with a 15.0 percent fall in imports, due in part to a decrease in trade of vehicles and parts (Figure 2, Tables 2, 4).

Trucks carried 54.3 percent of the \$56.6 billion of freight to and from Canada, followed by rail at 15.4 percent, pipeline at 14.0 percent, vessel at 5.3 percent and air at 4.4 percent. The surface transportation modes of truck, rail and pipeline carried 83.7 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:
March 2013 - March 2014**



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

NOTE: All Modes and Truck percent change were 0.029 and 0.053 percent, respectively.

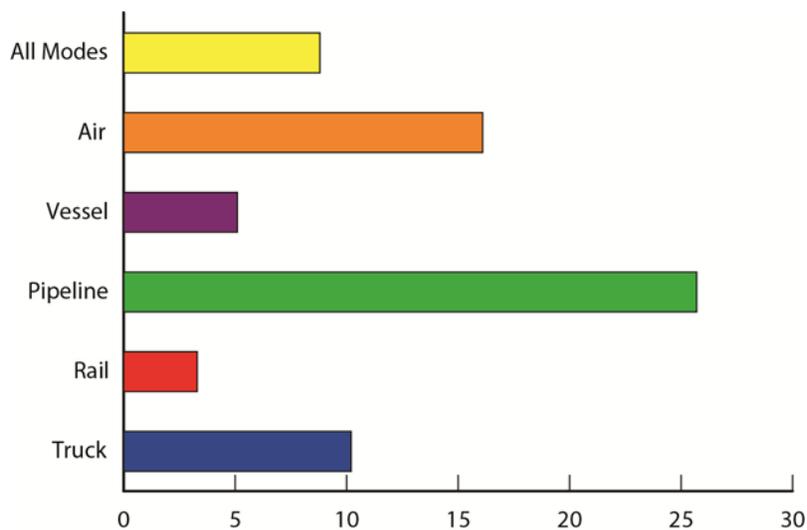
Trade with Mexico

With U.S.-Mexico trade more dependent on trucks than trade on the northern border, a 10.2 percent rise in truck freight fueled the overall 8.8 percent increase in southern border trade. Shipments by truck comprised 77.4 percent of the dollar value of the overall increase. For exports, a 14.1 percent increase in shipments using trucks made up 86.0 percent of the overall 10.7 percent increase.

Year-to-year, the value of trade by pipeline increased the most of any mode, growing 25.7 percent, but pipeline trade remained less than 1 percent of total U.S.-Mexico trade and the smallest of the modes based on value (Table 6). In addition to the 10.2 percent rise in trade using trucks, rail freight rose 3.3 percent. Air freight rose 16.1 percent while freight moved by vessel rose 5.1 percent (Figure 3).

Trucks carried 67.4 percent of the \$44.9 billion of freight to and from Mexico, followed by rail at 14.0 percent, vessel at 12.2 percent, air at 2.9 percent and pipeline at 0.9 percent. The surface transportation modes of truck, rail and pipeline carried 82.3 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:
March 2013 - March 2014**



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

Commodities

In March 2014, the top commodity category transported between the U.S. and Canada was mineral fuels, of which \$7.9 billion, or 61.6 percent, moved by pipeline (Table 5). The top commodity category transported between the U.S. and Mexico in March 2014 was electrical machinery, of which \$7.2 billion, or 91.3 percent, moved by trucks (Table 7).

Reporting Notes

Beginning with February 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 April TransBorder numbers for June 26.

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

Month	2012	2013	2014	Percent Change 2012-2013	Percent Change 2013- 2014
January	87,490	90,512	90,326	3.5	-0.2
February	89,385	88,449	89,557	-1.0	1.3
March	99,510	95,566	101,478	-4.0	6.2
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	
Annual	1,109,988	1,138,931		2.6	

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		March 2013	March 2014	Percent Change March 2013-2014
All Modes	Imports	51,542	54,381	5.5
	Exports	44,024	47,097	7.0
	Total	95,566	101,478	6.2
All Surface Modes	Imports	43,845	45,980	4.9
	Exports	35,954	38,308	6.5
	Total	79,799	84,287	5.6
Truck	Imports	27,711	29,758	7.4
	Exports	29,619	31,201	5.3
	Total	57,330	60,959	6.3
Rail	Imports	10,377	9,429	-9.1
	Exports	5,438	5,566	2.4
	Total	15,815	14,995	-5.2
Pipeline	Imports	5,757	6,793	18.0
	Exports	897	1,541	71.8
	Total	6,654	8,334	25.2
Vessel	Imports	4,608	4,928	6.9
	Exports	3,142	3,590	14.3
	Total	7,750	8,518	9.9
Air	Imports	1,432	1,601	11.8
	Exports	2,089	2,158	3.3
	Total	3,521	3,759	6.7

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

March 2014 Compared to March in...	Percent Change					
	Truck	Rail	Pipeline	Air	Vessel	All Modes
2013	6.3	-5.2	25.2	6.7	9.9	6.2
2012	2.0	2.3	14.3	-4.6	-12.6	2.0
2011	7.8	13.8	24.7	-9.3	-8.0	7.7
2010	24.5	25.0	43.2	2.6	24.0	26.1
2009	62.0	103.8	161.0	9.1	119.6	73.8
2008	29.2	21.5	13.7	5.6	18.1	24.4
2007	24.1	20.1	81.8	16.3	44.1	28.6
2006	26.0	29.0	75.6	12.8	54.5	31.7
2005	44.2	45.8	113.2	27.4	93.2	51.9
2004	49.1	54.1	187.4	29.4	137.5	61.7

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		March 2013	March 2014	Percent Change March 2013- 2014
All Modes	Imports	28,299	29,426	4.0
	Exports	26,044	27,200	4.4
	Total	54,343	56,626	4.2
All Surface Modes	Imports	24,258	25,207	3.9
	Exports	21,716	22,161	2.0
	Total	45,975	47,369	3.0
Truck	Imports	11,983	12,871	7.4
	Exports	17,944	17,877	-0.4
	Total	29,927	30,747	2.7
Rail	Imports	6,538	5,559	-15.0
	Exports	3,194	3,154	-1.3
	Total	9,732	8,713	-10.5
Pipeline	Imports	5,737	6,777	18.1
	Exports	578	1,131	95.5
	Total	6,315	7,908	25.2
Vessel	Imports	1,913	1,770	-7.5
	Exports	614	1,260	105.3
	Total	2,526	3,029	19.9
Air	Imports	901	990	10.0
	Exports	1,514	1,484	-2.0
	Total	2,415	2,474	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 5. Top Commodity Transported between the U.S. and Canada for Each Mode of Transportation, March 2014

(millions of current dollars)

Mode	Commodities	Exports	Imports	Total
All Modes	Mineral Fuels; Oils and Waxes	2,916	9,874	12,790
Truck	Vehicles Other than Railway	3,373	2,658	6,031
Rail	Vehicles Other than Railway	1,069	1,902	2,971
Pipeline	Mineral Fuels; Oils and Waxes	1,122	6,763	7,885
Vessel	Mineral Fuels; Oils and Waxes	1,146	1,559	2,705
Air	Electrical Machinery; Equipment and Parts	358	151	509

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		March 2013	March 2014	Percent Change March 2013-2014
All Modes	Imports	23,243	24,956	7.4
	Exports	17,980	19,897	10.7
	Total	41,224	44,853	8.8
All Surface Modes	Imports	19,587	20,772	6.1
	Exports	14,238	16,147	13.4
	Total	33,824	36,919	9.1
Truck	Imports	15,728	16,887	7.4
	Exports	11,675	13,324	14.1
	Total	27,403	30,211	10.2
Rail	Imports	3,838	3,869	0.8
	Exports	2,244	2,413	7.5
	Total	6,083	6,282	3.3
Pipeline	Imports	20	16	-21.7
	Exports	319	410	28.7
	Total	339	426	25.7
Vessel	Imports	2,695	3,159	17.2
	Exports	2,528	2,331	-7.8
	Total	5,223	5,489	5.1
Air	Imports	531	610	14.9
	Exports	575	674	17.2
	Total	1,106	1,284	16.1

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, March 2014

(millions of current dollars)

Mode	Commodities	Exports	Imports	Total
All Modes	Electrical Machinery; Equipment and Parts	3,136	4,740	7,876
Truck	Electrical Machinery; Equipment and Parts	2,777	4,414	7,191
Rail	Vehicles Other than Railway	565	2,905	3,469
Pipeline	Mineral Fuels; Oils and Waxes	410	16	426
Vessel	Mineral Fuels; Oils and Waxes	1,413	2,500	3,913
Air	Electrical Machinery; Equipment and Parts	251	182	434

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

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