



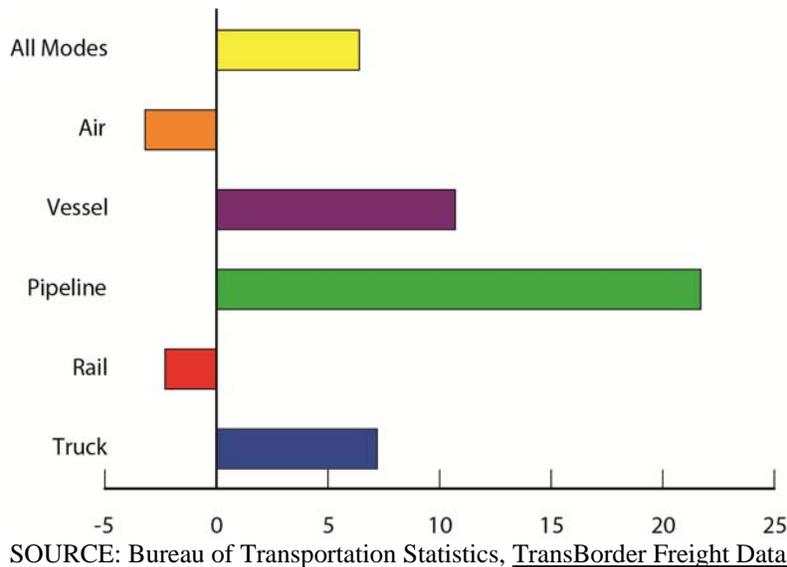
U.S. Department of Transportation
Office of Public Affairs
1200 New Jersey Avenue, SE
Washington, DC 20590
<http://www.dot.gov/briefingroom>

BTS Data

BTS 10-14
Thursday, February 27, 2014
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Three of Five Modes Carried More U.S.-NAFTA Trade in December 2013 than in December 2012

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



Three of the five transportation modes – truck, vessel and pipeline – carried more U.S.-NAFTA trade in December 2013 than in December 2012, according to the December TransBorder Freight Data released today by the U.S. Department of Transportation’s Bureau of Transportation Statistics (BTS) (Table 1).

BTS reported that pipelines showed the most year-to-year growth at 21.7 percent as the value of overall U.S. trade with its North American Free Trade Agreement (NAFTA) partners Canada and Mexico rose 6.4 percent from year to year (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, rose 7.2 percent year-to-year while rail declined 2.3 percent. Vessel rose 10.7 percent and air declined 3.2 percent (Figure 1).

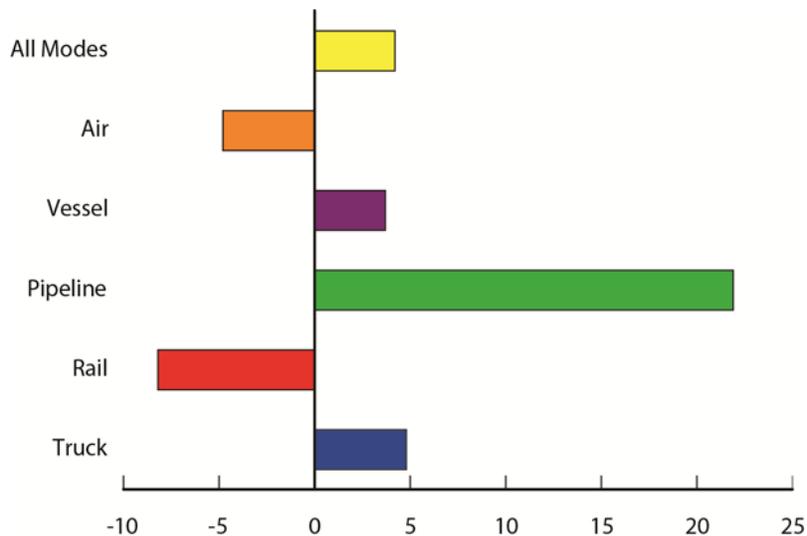
Trucks carried 57.2 percent of the \$90.1 billion of U.S.-NAFTA trade in December 2013 accounting for \$26.3 billion of exports and \$25.2 billion of imports (Table 2). While the value of freight carried by rail decreased from year-to-year, rail was still the second largest mode, at 14.9 percent, followed by vessels at 11.2 percent, pipeline at 7.7 percent and air at 4.0 percent. The surface transportation modes of truck, rail and pipeline carried 79.7 percent of the total NAFTA freight flows.

Trade with Canada

U.S.-Canada trade by pipeline, of which 89.2 percent was imported, increased the most of any mode from December 2012 to December 2013, growing 21.9 percent. U.S.-Canada pipeline trade comprised 95.2 percent of total U.S.-NAFTA pipeline trade in December (Tables 2, 4). Vessel freight exports to Canada increased by 64.8 percent from December 2012 due to an increase in exports of mineral fuels (Tables 4).

For trade with Canada in December, trucks carried 52.2 percent of the \$50.0 billion of freight, followed by rail at 15.7 percent, pipelines at 13.2 percent, vessel at 7.1 percent and air at 4.7 percent. The surface transportation modes of truck, rail and pipeline carried 81.2 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: December 2012-December 2013



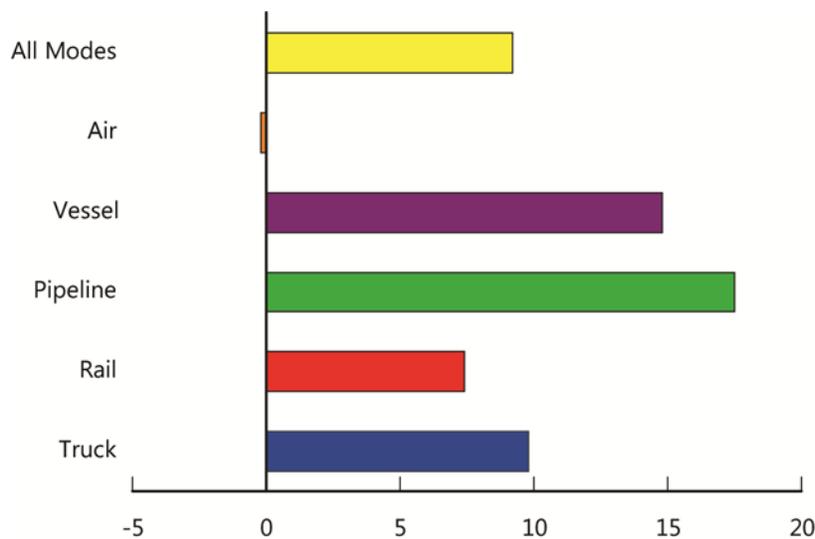
SOURCE: Bureau of Transportation Statistics, [TransBorder Freight Data](#)

Trade with Mexico

The value of U.S.-Mexico trade by pipeline had the largest percentage increase of any mode from December 2012 to December 2013, growing 17.5 percent (Table 6). Freight moved by vessel and air between the U.S. and Mexico increased by 14.8 percent and decreased by 0.2 percent respectively (Figure 3).

For trade with Mexico in December, trucks carried 63.3 percent of the \$40.1 billion of the freight, followed by vessel at 16.4 percent, rail at 13.8 percent, air at 3.1 percent and pipelines at 0.8 percent. The surface transportation modes of truck, rail and pipeline carried 77.9 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: December 2012-December 2013



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

Commodities

In December 2013, the top commodity group transported between the U.S. and Canada was mineral fuels, of which \$6.6 billion moved by pipeline (Table 5). The top commodity category transported between the U.S. and Mexico in December 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.

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 a 2013 annual summary for March 20 and the release of January TransBorder numbers for March 27.

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	103,089	7.4	4.5
November	90,401	94,877	96,120	5.0	1.3
December	86,775	84,695	90,083	-2.4	6.4
Annual	1,057,924	1,109,988	1,138,931	4.9	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		December 2012	December 2013	Percent Change December 2012-2013
All Modes	Imports	46,103	48,820	5.9
	Exports	38,591	41,263	6.9
	Total	84,695	90,083	6.4
All Surface Modes	Imports	37,346	39,801	6.6
	Exports	30,100	32,021	6.4
	Total	67,446	71,822	6.5
Truck	Imports	23,239	25,234	8.6
	Exports	24,796	26,260	5.9
	Total	48,035	51,494	7.2
Rail	Imports	9,006	8,651	-3.9
	Exports	4,697	4,731	0.7
	Total	13,703	13,382	-2.3
Pipeline	Imports	5,101	5,916	16.0
	Exports	607	1,030	69.8
	Total	5,708	6,946	21.7
Vessel	Imports	5,628	5,778	2.7
	Exports	3,492	4,316	23.6
	Total	9,121	10,094	10.7
Air	Imports	1,591	1,398	-12.1
	Exports	2,097	2,170	3.5
	Total	3,688	3,568	-3.2

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

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

December 2013 Compared to December in...	Percent Change					
	Truck	Rail	Pipeline	Air	Vessel	All Modes
2012	7.2	-2.3	21.7	-3.2	10.7	6.4
2011	2.7	1.7	-0.5	-7.8	16.4	3.8
2010	12.3	22.9	21.7	-11.0	27.1	14.8
2009	29.3	37.0	26.3	-2.5	59.3	31.6
2008	40.6	61.7	49.5	10.7	106.5	47.6
2007	26.6	21.9	24.4	7.8	44.3	26.5
2006	27.6	20.9	61.0	21.0	100.7	34.4
2005	30.9	26.9	22.3	14.5	83.0	33.0
2004	39.6	53.3	95.8	27.6	166.6	53.6

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		December 2012	December 2013	Percent Change December 2012-2013
All Modes	Imports	25,798	26,693	3.5
	Exports	22,191	23,304	5.0
	Total	47,989	49,997	4.2
All Surface Modes	Imports	21,115	22,454	6.3
	Exports	17,810	18,144	1.9
	Total	38,925	40,598	4.3
Truck	Imports	10,130	11,227	10.8
	Exports	14,803	14,891	0.6
	Total	24,933	26,118	4.8
Rail	Imports	5,903	5,327	-9.8
	Exports	2,664	2,539	-4.7
	Total	8,567	7,866	-8.2
Pipeline	Imports	5,082	5,900	16.1
	Exports	343	714	108.3
	Total	5,425	6,614	21.9
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, December 2013

(millions of current dollars)

Mode	Commodities	Exports	Imports	Total
Truck	Vehicles Other than Railway	2,496	2,234	4,731
Rail	Vehicles Other than Railway	854	2,047	2,901
Pipeline	Mineral Fuels; Oils and Waxes	713	5,891	6,604
Vessel	Mineral Fuels; Oils and Waxes	1,393	1,742	3,135
Air	Electrical Machinery; Equipment and Parts	361	149	510

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		December 2012	December 2013	Percent Change December 2012-2013
All Modes	Imports	20,305	22,127	9.0
	Exports	16,401	17,959	9.5
	Total	36,705	40,086	9.2
All Surface Modes	Imports	16,231	17,347	6.9
	Exports	12,290	13,877	12.9
	Total	28,521	31,223	9.5
Truck	Imports	13,110	14,007	6.8
	Exports	9,993	11,368	13.8
	Total	23,103	25,376	9.8
Rail	Imports	3,102	3,323	7.1
	Exports	2,033	2,192	7.8
	Total	5,135	5,516	7.4
Pipeline	Imports	19	16	-14.7
	Exports	264	316	19.8
	Total	283	332	17.5
Vessel	Imports	3,157	3,788	20.0
	Exports	2,555	2,772	8.5
	Total	5,712	6,560	14.8
Air	Imports	641	571	-10.9
	Exports	593	660	11.3
	Total	1,234	1,231	-0.2

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:

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

(millions of current dollars)

Mode	Commodities	Exports	Imports	Total
Truck	Electrical Machinery; Equipment and Parts	2,647	4,591	7,238
Rail	Vehicles Other than Railway	683	2,813	3,496
Pipeline	Mineral Fuels; Oils and Waxes	281	21	302
Vessel	Mineral Fuels; Oils and Waxes	1,779	2,672	4,450
Air	Electrical Machinery; Equipment and Parts	230	225	456

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

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