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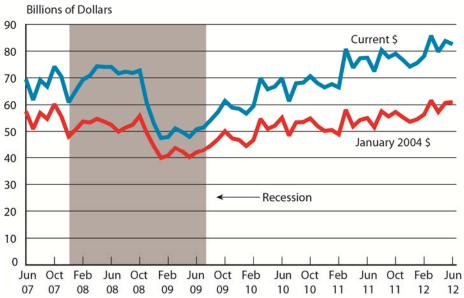
**BTS Data** 

BTS 40-12

Tuesday, August 28, 2012 Contact: Dave Smallen Tel: 202-366-5568

### June 2012 Surface Trade with Canada and Mexico Rose 6.6 Percent From June 2011

Figure 1: Trade between the U.S. and NAFTA Countries, June 2007- June 2012 Unadjusted and Adjusted for Inflation and Exchange Rate Fluctuations



U.S. export data adjusted based on Bureau of Labor Statistics (BLS), <u>U.S. Exports by End Use Category for All Commodities</u>. U.S. imports adjusted based on BLS <u>U.S. Import Price Indexes for Canada and Mexico.</u> January 2004 = 100. See Technical Note.

Trade using surface transportation between the United States and its North American Free Trade Agreement (NAFTA) partners, Canada and Mexico, was 6.6 percent higher in June 2012 than in June 2011, totaling \$82.6 billion, unadjusted for inflation (*Table 1 and Figure 1*), according to the Bureau of Transportation Statistics (BTS) of the U.S. Department of Transportation. Adjusted for inflation and exchange rates, the June 2012 total was \$61.0 billion in 2004 dollars, up 11.0 percent from June 2011.

### NORTH AMERICAN SURFACE TRADE NUMBERS ADD ONE

BTS, a part of the Research and Innovative Technology Administration, reported that the June 2012 value of U.S. surface transportation trade with Canada and Mexico rose 11.4 percent from June 2008, seven months into the recession, and 62.8 percent from June 2009, at the end of the recession (*Table 3*). Data in the press release are not adjusted for inflation, except for monthly totals in Figure 1.

The value of U.S. surface transportation trade with Canada and Mexico in June increased by 79.0 percent compared to June 2002, a period of 10 years. Imports in June were up 69.7 percent since June 2002, while exports were up 90.8 percent (*Table 3*). See <u>Transborder Press</u> Releases for historical data.

Surface transportation includes freight movements by truck, rail, pipeline, mail, Foreign Trade Zones, and <u>other</u> modes of transport. In June, 87.7 percent of U.S. trade by value with Canada and Mexico moved via land, 8.3 percent moved by vessel, and 4.0 percent moved by air (*Figure 2*).

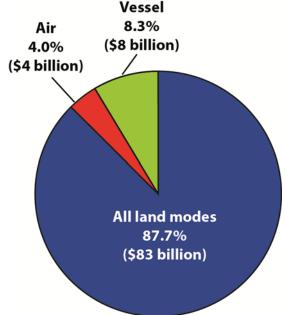


Figure 2: North American Freight by Mode, June 2012

The value of U.S. surface transportation trade with Canada and Mexico decreased 1.4 percent in June 2012 from May 2012 (*Table 2*). Month-to-month changes can be affected by seasonal variations and other factors.

U.S. trade by surface transportation with Mexico has increased at a faster pace than trade with Canada. U.S.-Canada and U.S.-Mexico surface transportation trade in June 2012 both increased compared to June 2011 with U.S.-Canada trade reaching \$48.4 billion, a 5.0 percent increase, and U.S.-Mexico trade reaching \$34.2 billion, an 8.8 percent increase. For trade statistics by mode, see Table 4 for Canada and Table 6 for Mexico.

In June, Michigan led all states in surface trade with Canada, at \$6.5 billion, a 4.5 percent increase from June 2011 (*Table 5*). Of the top 10 states by value, California had the largest

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percentage increase over June 2011, at 55.1 percent. The largest commodity that is traded between California and Canada, vehicles, increased 171.6 percent from June 2011 to June 2012 to \$1.66 billion.

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#### NORTH AMERICAN SURFACE TRADE NUMBERS ADD TWO

The top commodity category transported between the U.S. and Canada by surface modes of transportation in June was vehicles, valued at \$9.9 billion (*Table 8*).

Texas continued to lead all states in surface trade with Mexico at \$12.4 billion, an 11.0 percent increase from June 2011. Of the top 10 states by value, Tennessee had the biggest percentage increase, 21.1 percent (*Table 7*), primarily because of a 31.0 percent increase from June 2011 in trade in computer related machinery. The top commodity category transported between the U.S. and Mexico by surface modes of transportation in June was electrical machinery with \$7.0 billion in trade (*Table 9*).

Technical Note: The BLS indexes used for Figure 1 adjustment may be revised in each of the three months after original publication. For example, index values released in January 2012 will be subject to revision in February, March and April of that year.

For more information, see <u>Transborder Press Releases</u> for previous' press releases and summary tables. See <u>TransBorder Freight Data</u> for data from previous months, and individual state data. BTS has scheduled the release of July TransBorder numbers on September 27.

Table 1. Value of Monthly U.S. Surface Transportation Trade with Canada and Mexico

(millions of dollars)

Month	2010	2011	2012	Percent Change 2010-2011	Percent Change 2011-2012
January	56,697	67,734	75,534	19.5	11.5
February	59,492	66,534	78,135	11.8	17.4
March	69,943	80,822	85,827	15.6	6.2
April	65,831	73,767	79,784	12.1	8.2
May	66,805	77,318	83,770	15.7	8.3
June	69,859	77,521	82,601	11.0	6.6
July	61,260	72,363		18.1	
August	67,964	80,406		18.3	
September	68,324	77,725		13.8	
October	70,565	79,040		12.0	
November	68,060	76,672		12.7	
December	66,530	74,230		11.6	
Year-to- date	388,626	443,695	485,651	14.2	9.5
Annual	791,329	904,133		14.3	

SOURCE: BTS TransBorder Freight Data, <a href="http://www.bts.gov/programs/international/transborder/">http://www.bts.gov/programs/international/transborder/</a>

NOTE: Numbers might not add to totals due to rounding. Percent changes based on numbers prior to rounding.

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**Table 2. U.S. Surface Transportation Trade with Canada and Mexico by Surface Modes of Transportation** 

(millions of dollars)

Mode		June 2011	May 2012	June 2012	Percent Change May 2012 – June 2012	Percent Change June 2011 - 2012
All	Imports	41,747	44,807	44,079	-1.6	5.6
Surface	Exports	35,774	38,963	38,523	-1.1	7.7
Modes	Total	77,521	83,770	82,601	-1.4	6.6
Truck	Imports	26,201	29,372	27,690	-5.7	5.7
HUCK	Exports	27,745	30,452	29,853	-2.0	7.6
Rail	Imports	8,036	8,363	9,356	11.9	16.4
Kall	Exports	4,507	5,042	5,282	4.8	17.2
Dinalina	Imports	6,345	5,515	5,549	0.6	-12.5
Pipeline	Exports	1,018	645	675	4.7	-33.7

SOURCE: BTS TransBorder Freight Data, <a href="http://www.bts.gov/programs/international/transborder/">http://www.bts.gov/programs/international/transborder/</a>
NOTES: Numbers might not add to totals due to rounding. Percent changes based on numbers prior to rounding. The value of trade for all surface modes is not equal to the sum of truck, rail and pipeline 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: <a href="http://www.bts.gov/programs/international/transborder/TBDR">http://www.bts.gov/programs/international/transborder/TBDR</a> DataFields.html

### NORTH AMERICAN SURFACE TRADE NUMBERS ADD FOUR

Table 3. June 2012 Surface Transportation Trade with Canada and Mexico Compared with June of Prior Years

	Percent Change					
Compared to June in	Imports	Exports	Total Surface Trade			
2011	5.6	7.7	6.6			
2010	16.4	20.4	18.2			
2009	63.7	61.7	62.8			
2008	5.6	18.9	11.4			
2007	11.4	28.6	18.8			
2006	16.2	33.0	23.5			
2005	30.7	49.9	39.0			
2004	35.8	67.8	49.0			
2003	64.3	86.9	74.1			
2002	69.7	90.8	79.0			

SOURCE: BTS TransBorder Freight Data, http://www.bts.gov/programs/international/transborder/

**Table 4. U.S. Surface Transportation Trade with Canada** (millions of dollars)

Mode		June 2011	May 2012	June 2012	Percent Change May 2012 – June 2012	Percent Change June 2011 - 2012
All	Imports	24,115	24,772	24,764	-0.03	2.7
Surface	Exports	21,979	23,353	23,630	1.2	7.5
Modes	Total	46,094	48,125	48,394	0.6	5.0
Truck	Imports	11,813	12,669	12,049	-4.9	2.0
TTUCK	Exports	16,998	18,064	18,080	0.1	6.4
Rail	Imports	5,179	5,452	6,039	10.8	16.6
Raii	Exports	2,396	2,740	3,008	9.8	25.5
Dinalina	Imports	6,320	5,496	5,523	0.5	-12.6
Pipeline	Exports	645	367	455	24.2	-29.4

SOURCE: BTS TransBorder Freight Data, <a href="http://www.bts.gov/programs/international/transborder/">http://www.bts.gov/programs/international/transborder/</a>
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# NORTH AMERICAN SURFACE TRADE NUMBERS ADD FIVE

**Table 5. Top 10 States Trading with Canada by All Surface Modes of Transportation** 

Ranked by June 2012 Surface Trade Value (millions of dollars)

	June 2	011	June 2012		Percent Change
State	Value	Rank	Value	Rank	June 2011-2012
Michigan	6,258	1	6,538	1	4.5
Illinois	4,623	2	4,787	2	3.5
California	2,372	6	3,679	3	55.1
Ohio	2,615	3	2,943	4	12.6
Texas	2,500	5	2,804	5	12.1
New York	2,517	4	2,317	6	-8.0
Indiana	1,534	10	1,683	7	9.7
Pennsylvania	1,896	7	1,639	8	-13.6
Washington	1,768	8	1,584	9	-10.4
Minnesota	1,676	9	1,506	10	-10.2

SOURCE: BTS TransBorder Freight Data, <a href="http://www.bts.gov/transborder/">http://www.bts.gov/transborder/</a> NOTES: Numbers might not add to totals due to rounding. Percent changes based on numbers prior to rounding.

### NORTH AMERICAN SURFACE TRADE NUMBERS ADD SIX

Table 6. U.S. Surface Transportation Trade with Mexico (millions of dollars)

Mode		June 2011	May 2012	June 2012	Percent Change May 2012 – June 2012	Percent Change June 2011 - 2012
All	Imports	17,632	20,035	19,314	-3.6	9.5
Surface	Exports	13,796	15,609	14,893	-4.6	8.0
Modes	Total	31,427	35,645	34,207	-4.0	8.8
Truck	Imports	14,387	16,703	15,641	-6.4	8.7
TTUCK	Exports	10,747	12,388	11,773	-5.0	9.6
Deil	Imports	2,857	2,911	3,317	13.9	16.1
Rail	Exports	2,111	2,302	2,274	-1.2	7.7
Dinalina	Imports	25	20	27	35.7	5.8
Pipeline	Exports	373	278	220	-20.9	-41.0

SOURCE: BTS TransBorder Freight Data, <a href="http://www.bts.gov/transborder/">http://www.bts.gov/transborder/</a>

NOTES: Numbers might not add to totals due to rounding. Percent changes based on numbers prior to rounding. The value of trade for all surface modes is not equal to the sum of truck, rail and pipeline 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 7. Top 10 States Trading with Mexico by All Surface Modes of Transportation** 

Ranked by June 2012 Surface Trade Value (millions of dollars)

	June 2011		June 2012		Percent Change
State	Value	Rank	Value	Rank	June 2011-2012
Texas	11,146	1	12,375	1	11.0
California	4,769	2	4,758	2	-0.2
Michigan	3,465	3	4,171	3	20.4
Illinois	1,151	4	1,138	4	-1.1
Arizona	1,026	5	1,108	5	8.0
Ohio	806	6	938	6	16.4
Tennessee	608	7	737	7	21.1
Indiana	550	8	628	8	14.0
North Carolina	503	9	570	9	13.4
Pennsylvania	415	12	445	10	7.2

SOURCE: BTS TransBorder Freight Data, http://www.bts.gov/transborder/

NOTE: Percent changes based on numbers prior to rounding

### NORTH AMERICAN SURFACE TRADE NUMBERS ADD SEVEN

Table 8. Top Five Commodities Transported between the U.S. and Canada by All Surface Modes of Transportation, June 2012 (millions of dollars)

Commodities	Exports	Imports	Total
Vehicles Other than Railway	4,575	5,373	9,948
Oil and Gas	1,067	6,750	7,817
Computer-Related Machinery and Parts	4,145	1,668	5,813
Electrical Machinery; Equipment and Parts	1,926	572	2,497
Plastics	1,176	821	1,997

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <a href="http://www.bts.gov/transborder/">http://www.bts.gov/transborder/</a>, as of May 20, 2012.

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

Table 9. Top Five Commodities Transported between the U.S. and Mexico by All Surface Modes of Transportation, June 2012 (millions of dollars)

Commodities	Exports	Imports	Total
Electrical Machinery; Equipment and Parts	2,644	4,379	7,024
Computer-Related Machinery and Parts	2,953	3,868	6,820
Vehicles Other than Railway	1,702	4,452	6,154
Plastics	1,179	325	1,504
Measuring and Testing Instruments	405	884	1,289

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <a href="http://www.bts.gov/transborder/">http://www.bts.gov/transborder/</a>.

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