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### Research and Innovative Technology Administration BTS Data

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### September Surface Trade with Canada and Mexico Rose 3.5 Percent from September 2005 (State Rankings in Tables 5 and 7)

Trade using surface transportation between the United States and its North American Free Trade Agreement (NAFTA) partners Canada and Mexico was 3.5 percent higher in September 2006 than in September 2005, reaching \$63.3 billion, according to the Bureau of Transportation Statistics (BTS) of the U.S. Department of Transportation (*Table 1*).

BTS, a part of the Research and Innovative Technology Administration (RITA), reported that total North American surface transportation trade fell 4.6 percent in September from August (*Table 2*). Month-to-month changes can be affected by seasonal variations and other factors.

Surface transportation consists largely of freight movements by truck, rail and pipeline. About 90 percent of U.S. trade by value with Canada and Mexico moves on land.

Total North American surface transportation trade value in September was up 49.0 percent compared to September 2001, and up 82.2 percent compared to September 1996, a period of 10 years (*Table 3*). Imports in September were up 92.0 percent compared to September 1996, while exports were up 70.5 percent.

#### **U.S. Surface Transportation Trade with Canada**

U.S.–Canada surface transportation trade totaled \$40.4 billion in September, up 0.1 percent compared to September 2005 (*Table 4*). The value of imports carried by truck was 0.8 percent higher in September 2006 than September 2005, while the value of exports carried by truck was 4.3 percent higher.

Michigan led all states in surface trade with Canada in September with \$5.5 billion (*Table 5*).

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### NORTH AMERICAN SURFACE TRADE NUMBERS ADD ONE

#### **U.S. Surface Transportation Trade with Mexico**

U.S. – Mexico surface transportation trade totaled \$22.9 billion in September, up 10.1 percent compared to September 2005 (*Table 6*). The value of imports carried by truck was 10.9 percent higher in September 2006 than September 2005 while the value of exports carried by truck was 6.2 percent higher.

Texas led all states in surface trade with Mexico in September with \$7.0 billion (*Table 7*).

The Transborder Freight Data are a special extract of the official U.S. foreign trade statistics. The data are tabulated for BTS monthly by the U.S. Census Bureau's Foreign Trade Division. September transborder numbers include data received by BTS as of Nov. 13.

The news release and summary tables can be found at <a href="www.bts.gov">www.bts.gov</a>. More information on Transborder Freight Data and data from previous months are posted on the BTS website at <a href="http://www.bts.gov/transborder/">http://www.bts.gov/transborder/</a>. BTS will release October transborder numbers on Dec. 29.

Table 1. Value of Monthly U.S. Surface Trade with Canada and Mexico (millions of dollars)

				Percent Change	Percent Change
Month	2004	2005	2006	2004-2005	2005-2006
January	45,686	52,334	61,189	14.6	16.9
February	48,170	53,592	59,804	11.3	11.6
March	56,269	59,436	68,213	5.6	14.8
April	53,195	58,297	61,742	9.6	5.9
May	53,155	57,870	65,994	8.9	14.0
June	55,422	59,431	66,898	7.2	12.6
July	48,096	49,690	55,939	3.3	12.6
August	53,577	60,188	66,354	12.3	10.2
September	54,913	61,166	63,295	11.4	3.5
October	56,880	63,985		12.5	
November	56,134	62,894		12.0	
December	52,065	59,104		13.5	
Year-to-date	468,483	512,004	569,428	9.3	11.2
Annual	633,563	697,987		10.2	

Source: BTS Transborder Freight Data, http://www.bts.gov/transborder/

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

# NORTH AMERICAN SURFACE TRADE NUMBERS ADD TWO

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

(millions of dollars)

Mode		September 2005	August 2006	September 2006	Percent Change Aug. 2006 – Sept. 2006	Percent Change September 2005-2006
All Surface	Imports	35,485	37,736	36,232	-4.0	2.1
Modes	<b>Exports</b>	25,682	28,618	27,063	-5.4	5.4
Modes	Total	61,166	66,354	63,295	-4.6	3.5
Truck	Imports	22,281	24,142	23,439	-2.9	5.2
Truck	Exports	20,393	22,631	21,410	-5.4	5.0
D '1	Imports	7,174	7,605	7,131	-6.2	-0.6
Rail	Exports	2,935	3,514	3,297	-6.2	12.3
Pipeline	Imports	4,681	4,881	4,192	-14.1	-10.4
- 1 <sub>P</sub> 011110	Exports	152	175	195	11.5	28.8

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

Note: The value of all surface modes is not equal to the sum of truck, rail and pipeline modes. The value of trade for all surface modes includes shipments made by truck, rail, pipeline, mail, foreign trade zones, other and unknown modes of transportation. For additional detail refer to the Transborder Freight Data "Sources and Reliability" statement: <a href="http://www.bts.gov/ntda/tbscd/srfin.html">http://www.bts.gov/ntda/tbscd/srfin.html</a>; Numbers may not add to totals due to rounding.

Table 3. September 2006 Surface Trade with Canada and Mexico Compared with September of Prior Years

	Percent Change				
Compared to September in	Imports	Exports	Total Surface Trade		
2005	2.1	5.4	3.5		
2004	15.2	15.4	15.3		
2003	28.9	30.3	29.5		
2002	38.3	38.1	38.2		
2001	48.0	50.4	49.0		
2000	29.4	27.8	28.7		
1999	49.5	41.5	45.9		
1998	68.7	52.0	61.1		
1997	82.0	54.4	69.1		
1996	92.0	70.5	82.2		

Source: BTS Transborder Freight Data, http://www.bts.gov/transborder/

# NORTH AMERICAN SURFACE TRADE NUMBERS ADD THREE

Table 4. U.S. Merchandise Trade with Canada by Surface Modes of Transportation

(millions of dollars)

Mode		September 2005	August 2006	September 2006	Percent Change Aug. 2006– Sept. 2006	Percent Change September 2005-2006
All Surface	Imports	23,659	23,924	22,916	-4.2	-3.1
Modes	<b>Exports</b>	16,711	18,299	17,488	-4.4	4.7
Modes	Total	40,370	42,223	40,404	-4.3	0.1
Truck	Imports	12,573	12,730	12,674	-0.4	0.8
Truck	Exports	13,217	14,269	13,789	-3.4	4.3
D-11	Imports	5,258	5,438	4,832	-11.1	-8.1
Rail	Exports	1,578	2,041	1,885	-7.6	19.4
	Imports	4,681	4,872	4,180	-14.2	-10.7
Pipeline	Exports	82	114	140	22.2	70.8

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

Note: The value of all surface modes is not equal to the sum of truck, rail and pipeline modes. The value of trade for all surface modes includes shipments made by truck, rail, pipeline, mail, foreign trade zones, other and unknown modes of transportation. For additional detail refer to the Transborder Freight Data "Sources and Reliability" statement: <a href="http://www.bts.gov/ntda/tbscd/srfin.html">http://www.bts.gov/ntda/tbscd/srfin.html</a>; Numbers may not add to totals due to rounding.

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

Ranked by September 2006 Surface Trade Value

(millions of dollars)

Rank	State	September 2006
1	Michigan	5,500
2	Illinois	2,962
3	Ohio	2,815
4	New York	2,730
5	California	2,600
6	Texas	1,934
7	Pennsylvania	1,682
8	Washington	1,530
9	Indiana	1,404
10	Tennessee	1,243

Source: BTS Transborder Freight Data,

http://www.bts.gov/transborder/

# NORTH AMERICAN SURFACE TRADE NUMBERS ADD FOUR

**Table 6. U.S. Merchandise Trade with Mexico by Surface Modes of Transportation** (millions of dollars)

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Mode		September 2005	August 2006	September 2006	Percent Change Aug. 2006 – Sept. 2006	Percent Change September 2005-2006
All Surface	Imports	11,826	13,812	13,316	-3.6	12.6
Modes	Exports	8,971	10,319	9,574	-7.2	6.7
Modes	Total	20,796	24,132	22,890	-5.1	10.1
Truck	Imports Exports	9,707 7,176	11,412 8,362	10,765 7,621	-5.7 -8.9	10.9 6.2
D '1	Imports	1,916	2,167	2,299	6.1	20.0
Rail	Exports	1,357	1,473	1,412	-4.1	4.1
Pipeline	Imports Exports	0 70	9 61	12 56	33.9 -8.5	NA -20.3

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

Note: The value of all surface modes is not equal to the sum of truck, rail and pipeline modes. The value of trade for all surface modes includes shipments made by truck, rail, pipeline, mail, foreign trade zones, other and unknown modes of transportation. For additional detail refer to the Transborder Freight data "Sources and Reliability" statement: <a href="http://www.bts.gov/ntda/tbscd/srfin.html">http://www.bts.gov/ntda/tbscd/srfin.html</a>; Numbers may not add to totals due to rounding.

**Table 7. Top 10 States Trading with Mexico** by Surface Modes of Transportation

Ranked by September 2006 Surface Trade Value (millions of dollars)

Rank	State	September 2006
1	Texas	7,006
2	California	3,865
3	Michigan	2,568
4	Illinois	820
5	Arizona	681
6	Ohio	516
7	Tennessee	491
8	New York	490
9	North Carolina	428
10	New Jersey	414

Source: BTS Transborder Freight Data,

http://www.bts.gov/transborder/