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Research and Innovative Technology Administration BTS Data

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### 2008 Surface Trade with Canada and Mexico Rose 4.1 Percent from 2007 (State Rankings in Tables 5 and 7)

Surface transportation trade between the United States and its North American Free Trade Agreement (NAFTA) partners Canada and Mexico was 4.1 percent higher in 2008 than in 2007, reaching \$830 billion, according to the Bureau of Transportation Statistics (BTS) of the U.S. Department of Transportation. The 4.1 percent rate of growth was the smallest year-to-year growth rate since 2003 (*Table 1*).

BTS, a part of the Research and Innovative Technology Administration (RITA), reported that surface transportation trade with Canada and Mexico grew 8.6 percent during the first six months of 2008 compared to the same period in 2007. It declined 0.3 percent in the final six months and 9.4 percent in the October-to-December period compared to 2007. For 2008 data by month, see the BTS December North American Surface Freight press release at <a href="http://www.bts.gov/press\_releases/2009/bts010\_09/html/bts010\_09.html">http://www.bts.gov/press\_releases/2009/bts010\_09/html/bts010\_09.html</a>

Total North American surface transportation imports rose 2.7 percent in 2008 from 2007, and exports rose by 5.9 percent during the same period (*Table 2*).

In 2008, 86 percent of U.S. merchandise trade by value with Canada and Mexico moved on land. Total North American surface transportation trade value in 2008 was up 47.5 percent compared to 2003, and up 83.7 percent compared to 1998, a period of 10 years (*Table 3*).

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

U.S.–Canada surface transportation trade totaled \$537 billion in 2008, up 5.1 percent compared to 2007 (*Table 4*). The value of imports carried by truck was 6.0 percent lower in 2008 than 2007 while the value of exports carried by truck was 2.4 percent higher.

Michigan led all states in surface trade with Canada in 2008 with \$67.0 billion (Table 5).

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

U.S.–Mexico surface transportation trade totaled \$293 billion in 2008, up 2.3 percent compared to 2007 (*Table 6*). The value of imports carried by truck was 2.1 percent lower in 2008 than 2007 while the value of exports carried by truck was 7.8 percent higher.

Texas led all states in surface trade with Mexico in 2008 with \$94.1 billion (Table 7).

The TransBorder Freight Dataset is a special extract of the official U.S. foreign trade statistics. The data are obtained by BTS from the U.S. Census Bureau's Foreign Trade Division. TransBorder numbers include data received by BTS as of Feb. 11.

The news release and summary tables can be found at <u>www.bts.gov</u>. More information on transborder freight data is posted on the BTS website at <u>http://www.bts.gov/transborder/</u>.

Table 1. Annual Value of U.S. Surface Trade with
Canada and Mexico and Percent Change from
Previous Year
(millions of dollars)

		Percent Change from Previous		
Year	Amount	Year		
1998	451,736	6.0		
1999	501,250	11.0		
2000	575,713	14.9		
2001	547,312	-4.9		
2002	540,795	-1.2		
2003	562,776	4.1		
2004	633,563	12.6		
2005	697,987	10.2		
2006	760,127	8.9		
2007	797,303	4.9		
2008	829,875	4.1		

Source: BTS TransBorder Freight Data, <u>http://www.bts.gov/transborder/</u>

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	i i i i i i i i i i i i i i i i i i i	••••	••••	••••	Percent Change 2006-	Percent Change 2007-
Mode		2006	2007	2008	2007	2008
All Surface	Imports	434,094	452,486	464,606	4.2	2.7
Modes	Exports	326,032	344,817	365,269	5.8	5.9
widues	Total	760,127	797,303	829,875	4.9	4.1
Truck	Imports	276,348	287,441	275,577	4.0	-4.1
TTUCK	Exports	257,310	267,390	278,857	3.9	4.3
Rail	Imports	89,122	93,022	89,022	4.4	-4.3
Kall	Exports	39,749	44,837	51,403	12.8	14.6
Dinalina	Imports	53,921	55,184	82,212	2.3	49.0
Pipeline	Exports	2,887	4,122	5,564	42.8	35.0

# Table 2. U.S. Merchandise Trade with Canada and Mexico by Surface Modes of Transportation (millions of dollars)

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

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 and other transportation. Numbers may not add to totals due to rounding.

	Percent Change to 2008				
2008			<b>Total Surface</b>		
Compared to	Imports	Exports	Trade		
2007	2.7	5.9	4.1		
2006	7.0	12.0	9.2		
2005	15.9	22.9	18.9		
2004	27.5	35.7	31.0		
2003	44.2	51.9	47.5		
2002	50.3	57.7	53.5		
2001	48.6	55.7	51.6		
2000	43.5	44.9	44.1		
1999	66.7	64.2	65.6		
1998	90.5	75.7	83.7		

### Table 3: Prior Year Surface Trade with Canada andMexico Compared with 2008

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

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· ·	·				Percent Change 2006-	Percent Change 2007-
Mode		2006	2007	2008	2007	2008
All Surface	Imports	278,889	284,773	301,128	2.1	5.7
	Exports	209,283	226,058	235,681	8.0	4.3
Modes	Total	488,172	510,831	536,809	4.6	5.1
Truck	Imports	149,884	150,404	141,353	0.4	-6.0
Писк	Exports	164,318	174,343	178,593	6.1	2.4
Dail	Imports	63,258	65,962	63,757	4.3	-3.3
Rail	Exports	22,478	25,497	29,438	13.4	15.5
<b>D</b> '	Imports	53,865	55,016	82,018	2.1	49.1
Pipeline	Exports	2,180	3,334	4,313	53.0	29.4

### Table 4. U.S. Merchandise Trade with Canada by Surface Modes of Transportation (millions of dollars)

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

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 and other transportation. Numbers may not add to totals due to rounding.

(millions of dollars)					
Rank	State	2008			
1	Michigan	67,041			
2	Illinois	52,329			
3	New York	36,485			
4	Ohio	34,124			
5	California	31,915			
6	Texas	27,878			
7	Washington	23,349			
8	Pennsylvania	21,535			
9	Minnesota	19,395			
10	Indiana	15,758			

#### Table 5. Top 10 States Trading with Canada by Surface Modes of Transportation, in 2008 Ranked by Surface Trade Value (millions of dollars)

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

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					Percent Change 2006-	Percent Change
Mode		2006	2007	2008	2007	2007-2008
All Surface	Imports	155,205	167,713	163,478	8.1	-2.5
Modes	Exports	116,749	118,758	129,587	1.7	9.1
Modes	Total	271,954	286,472	293,065	5.3	2.3
Truck	Imports	126,464	137,037	134,224	8.4	-2.1
TTUCK	Exports	92,992	93,047	100,264	0.1	7.8
	Imports	25,864	27,060	25,265	4.6	-6.6
Rail	Exports	17,271	19,340	21,965	12.0	13.6
Diralina	Imports	55	169	193	204.5	14.6
Pipeline	Exports	707	787	1,250	11.4	58.8

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

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

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 and other transportation. Numbers may not add to totals due to rounding.

Table 7. Top 10 States Trading with Mexico by Surface
Modes of Transportation in 2008, Ranked by Surface Trade
Value
(millions of dollars)

(millions of dona)	rs)	
Rank	State	2008
1	Texas	94,107
2	California	48,951
3	Michigan	29,579
4	Illinois	11,032
5	Arizona	10,857
6	Ohio	8,276
7	Tennessee	5,793
8	North Carolina	5,563
9	Pennsylvania	4,978
10	Georgia	4,806

Source: BTS TransBorder Freight Data,

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