



**M O V I N G T H E  
AMERICAN  
ECONOMY**

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BTS Data

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## **2005 Surface Trade with Canada and Mexico Grew 10 Percent from 2004 (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 10 percent higher in 2005 than in 2004, the second consecutive year of growth of at least 10 percent, 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 reached \$698 billion. Imports rose 10 percent from 2004 to \$401 billion and exports rose 10 percent to \$297 billion (*Table 2*).

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

Total North American surface transportation trade value in 2005 was up 29 percent compared to 2002, the low point for the last six years, and up 89 percent compared to 1995, a period of 10 years (*Table 3*).

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

U.S.–Canada surface transportation trade totaled \$458 billion in 2005, up 12 percent compared to 2004 (*Table 4*). The value of imports carried by truck was 8 percent higher in 2005 than 2004 while the value of exports carried by truck was 11 percent higher.

Michigan led all states in surface trade with Canada in 2005 with \$72 billion (*Table 5*).

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

U.S. – Mexico surface transportation trade totaled \$240 billion in 2005, up 7 percent compared to 2004 (*Table 6*). The value of imports carried by truck was 7 percent higher in 2005 than 2004 while the value of exports carried by truck was 5 percent higher.

Texas led all states in surface trade with Mexico in 2005 with \$78 billion (*Table 7*).

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

BTS also produces monthly Transborder freight statistics. Monthly news releases and summary tables can be found at [http://www.bts.gov/press\\_releases/north\\_american\\_surface\\_freight\\_data.html](http://www.bts.gov/press_releases/north_american_surface_freight_data.html). More information on transborder freight data and data from previous months are posted on the BTS website at <http://www.bts.gov/transborder/>. BTS will release additional January transborder numbers on March 28.

**Table 1: Annual Value of U.S. Surface Trade with Canada and Mexico and Percentage Change from the Previous Year: 1995-2005**  
(millions of dollars)

Year	Amount	Percent Change
1995	370,265	
1996	410,382	10.8
1997	425,977	3.8
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

Note: Values before 1997 include merchandise transshipped through Canada and Mexico.

Source: BTS Transborder Surface Freight Dataset,  
<http://www.bts.gov/transborder/>

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

Mode		2004	2005	Percent Change 2004-2005
All Surface Modes	Imports	364,381	400,803	10.0
	Exports	269,182	297,184	10.4
	Total	633,563	697,987	10.2
Truck	Imports	237,706	255,963	7.7
	Exports	215,247	234,563	9.0
Rail	Imports	78,131	81,388	4.2
	Exports	30,229	35,070	16.0
Pipeline	Imports	36,829	48,766	32.4
	Exports	1,671	2,937	75.7

Source: BTS Transborder Surface Freight Dataset, <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, other and unknown modes of transportation. For additional detail refer to the Transborder Surface Freight data "Sources and Reliability" statement: <http://www.bts.gov/ntda/tbscd/srfin.html>; Numbers may not add to totals due to rounding.

**Table 3: 2005 Surface Trade with Canada and Mexico Compared with Prior Years**

2005 Compared to	Percent Change		
	Imports	Exports	Total Surface Trade
2004	10.0	10.4	10.2
2003	24.4	23.6	24.0
2002	29.6	28.3	29.1
2001	28.2	26.7	27.5
2000	23.8	17.9	21.2
1999	43.8	33.6	39.2
1998	64.4	42.9	54.5
1997	75.9	50.0	63.9
1996	82.6	55.7	70.1
1995	102.7	72.2	88.5

Note: Values before 1997 include merchandise transshipped through Canada and Mexico.

Source: BTS Transborder Surface Freight Dataset,  
<http://www.bts.gov/transborder/>

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

Mode		2004	2005	Percent Change 2004-2005
All Surface Modes	Imports	236,735	265,402	12.1
	Exports	171,878	192,907	12.2
	Total	408,613	458,310	12.2
Truck	Imports	132,762	143,696	8.2
	Exports	135,897	151,222	11.3
Rail	Imports	57,947	60,606	4.6
	Exports	16,597	19,322	16.4
Pipeline	Imports	36,828	48,766	32.4
	Exports	1,584	2,394	51.1

Source: BTS Transborder Surface Freight Dataset, <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, other and unknown modes of transportation. For additional detail refer to the Transborder Surface Freight data "Sources and Reliability" statement: <http://www.bts.gov/ntda/tbscd/srfin.html>; Numbers may not add to totals due to rounding.

**Table 5. Top 10 States Trading with Canada  
by Surface Modes of Transportation in 2005,  
Ranked by Surface Trade Value**  
(millions of dollars)

Rank	State	2005
1	Michigan	71,930
2	Illinois	32,022
3	New York	31,390
4	Ohio	29,568
5	California	28,833
6	Texas	20,119
7	Washington	17,215
8	Pennsylvania	17,197
9	Indiana	14,966
10	Tennessee	13,791

Source: BTS Transborder Surface Freight Dataset,  
<http://www.bts.gov/transborder/>

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

Mode		2004	2005	Percent Change 2004-2005
All Surface Modes	Imports	127,646	135,400	6.1
	Exports	97,304	104,277	7.2
	Total	224,950	239,677	6.5
Truck	Imports	104,944	112,268	7.0
	Exports	79,349	83,341	5.0
Rail	Imports	20,183	20,782	3.0
	Exports	13,633	15,748	15.5
Pipeline	Imports	0	0	NA
	Exports	87	543	523.2

Source: BTS Transborder Surface Freight Dataset, <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, other and unknown modes of transportation. For additional detail refer to the Transborder Surface Freight data "Sources and Reliability" statement: <http://www.bts.gov/ntda/tbscd/srfin.html>; Numbers may not add to totals due to rounding.

**Table 7. Top 10 States Trading with Mexico by Surface Modes of Transportation in 2005, Ranked by Surface Trade Value**  
(millions of dollars)

Rank	State	2005
1	Texas	77,943
2	California	41,476
3	Michigan	23,635
4	Arizona	8,446
5	Illinois	8,057
6	Ohio	5,948
7	Indiana	5,385
8	Tennessee	5,272
9	New York	4,636
10	North Carolina	4,389

Source: BTS Transborder Surface Freight Dataset, <http://www.bts.gov/transborder/>

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