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BTS Data

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2010 Surface Trade with Canada and Mexico Rose from 2009, Remains Lower than 2008 (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 increased by 24.3 percent in 2010 compared to 2009, reaching \$791 billion, according to the Bureau of Transportation Statistics (BTS) of the U.S. Department of Transportation. The 24.3 percent increase in trade was the largest year-to-year increase for the years covered by these data. NAFTA went into effect in 1994 (*Table 1*).

BTS, a part of the Research and Innovative Technology Administration (RITA), reported that despite the increase from 2009 to 2010, the value of North American surface trade in 2010 remained below the levels of 2007 and 2008 (*Table 1*). Total North American surface transportation imports increased by 25.1 percent in 2010 from 2009, and exports increased by 23.3 percent during the same period (*Table 2*).

In 2010, 86.2 percent of U.S. merchandise trade by value with Canada and Mexico moved on land. Total North American surface transportation trade value in 2010 increased by 13.4 percent compared to 2005, and was up by 37.5 percent compared to 2000, a period of 10 years (*Table 3*).

U.S. Surface Transportation Trade with Canada

U.S. - Canada surface transportation trade totaled \$471 billion in 2010, an increase of 22.1 percent compared to 2009 (*Table 4*). The value of imports carried by truck was 17.3 percent higher in 2010 than 2009 while the value of exports carried by truck was 21.8 percent higher.

Michigan led all states in surface trade with Canada in 2010 with \$60.7 billion (*Table 5*).

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U.S. Surface Transportation Trade with Mexico

U.S.–Mexico surface transportation trade totaled \$320.3 billion in 2010, an increase of 27.6 percent compared to 2009 (*Table 6*). The value of imports carried by truck was 26.5 percent higher in 2010 than 2009 while the value of exports carried by truck was 24.3 percent higher.

Texas led all states in surface trade with Mexico in 2010 with \$114.5 billion (*Table 7*). This is the first time on record that a state has had over \$100 billion in trade with Mexico by surface modes of transportation in a calendar year.

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. 16.

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

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

| Year | Amount | Percent Change from Previous Year |
|------|---------|-----------------------------------|
| 1995 | 370,265 | NA |
| 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 |
| 2006 | 760,127 | 8.9 |
| 2007 | 797,303 | 4.9 |
| 2008 | 829,875 | 4.1 |
| 2009 | 636,695 | -23.3 |
| 2010 | 791,329 | 24.3 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <http://www.bts.gov/transborder/>, as of February 22, 2011.

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

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

| Mode | | 2008 | 2009 | 2010 | Percent Change 2008 - 2009 | Percent Change 2009 - 2010 |
|-------------------------|---------|-------------|-------------|-------------|---|---|
| All Surface Modes | Imports | 464,606 | 341,665 | 427,592 | -26.5 | 25.1 |
| | Exports | 365,269 | 295,031 | 363,738 | -19.2 | 23.3 |
| | Total | 829,875 | 636,695 | 791,329 | -23.3 | 24.3 |
| | | | | | | |
| Truck | Imports | 275,577 | 222,866 | 272,186 | -19.1 | 22.1 |
| | Exports | 278,857 | 231,961 | 284,698 | -16.8 | 22.7 |
| | | | | | | |
| Rail | Imports | 89,022 | 60,361 | 85,480 | -32.2 | 41.6 |
| | Exports | 51,403 | 35,263 | 45,748 | -31.4 | 29.7 |
| | | | | | | |
| Pipeline | Imports | 82,212 | 45,786 | 57,744 | -44.3 | 26.1 |
| | Exports | 5,564 | 3,420 | 5,189 | -38.5 | 51.7 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <http://www.bts.gov/transborder/>, as of February 22, 2011.

NOTE: Numbers may 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, other and unknown modes of transportation. For additional detail refer to the "Data Fields" Section of the Transborder web page: http://www.bts.gov/transborder/TBDR_DataFields.html.

**Table 3. Prior Year Surface Trade with Canada and Mexico
Compared with 2010**

| 2010 Compared to | Percent Change to 2010 | | |
|-------------------------|-------------------------------|----------------|----------------------------|
| | Imports | Exports | Total Surface Trade |
| 2009 | 25.1 | 23.3 | 24.3 |
| 2008 | -8.0 | -0.4 | -4.6 |
| 2007 | -5.5 | 5.5 | -0.7 |
| 2006 | -1.5 | 11.6 | 4.1 |
| 2005 | 6.7 | 22.4 | 13.4 |
| 2004 | 17.3 | 35.1 | 24.9 |
| 2003 | 32.7 | 51.3 | 40.6 |
| 2002 | 38.3 | 57.1 | 46.3 |
| 2001 | 36.7 | 55.1 | 44.6 |
| 2000 | 32.1 | 44.3 | 37.5 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <http://www.bts.gov/transborder/>, as of February 22, 2011.

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NORTH AMERICAN SURFACE TRADE NUMBERS ADD THREE

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

| Mode | | 2008 | 2009 | 2010 | Percent Change 2008 - 2009 | Percent Change 2009 - 2010 |
|-------------------------|---------|-------------|-------------|-------------|---|---|
| All Surface Modes | Imports | 301,128 | 201,089 | 246,252 | -33.2 | 22.5 |
| | Exports | 235,681 | 184,653 | 224,809 | -21.7 | 21.7 |
| | Total | 536,809 | 385,742 | 471,061 | -28.1 | 22.1 |
| Truck | Imports | 141,353 | 105,079 | 123,238 | -25.7 | 17.3 |
| | Exports | 178,593 | 142,545 | 173,588 | -20.2 | 21.8 |
| Rail | Imports | 63,757 | 41,058 | 56,996 | -35.6 | 38.8 |
| | Exports | 29,438 | 19,973 | 26,116 | -32.2 | 30.8 |
| Pipeline | Imports | 82,018 | 45,630 | 57,562 | -44.4 | 26.1 |
| | Exports | 4,313 | 2,632 | 3,151 | -39.0 | 19.7 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <http://www.bts.gov/transborder/>, as of February 22, 2011.

NOTE: Numbers may 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, other and unknown modes of transportation. For additional detail refer to the "Data Fields" Section of the Transborder web page: http://www.bts.gov/transborder/TBDR_DataFields.html.

**Table 5. Top 10 States Trading with Canada by Surface Modes of Transportation in 2010
Ranked by 2010 Surface Trade Value
(millions of dollars)**

| Rank | State | 2010 |
|-------------|---------------------|---------------|
| 1 | Michigan | 60,683 |
| 2 | Illinois | 43,139 |
| 3 | California | 31,509 |
| 4 | Ohio | 29,825 |
| 5 | New York | 28,998 |
| 6 | Texas | 25,920 |
| 7 | Pennsylvania | 18,850 |
| 8 | Washington | 18,615 |
| 9 | Indiana | 16,025 |
| 10 | Minnesota | 12,848 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <http://www.bts.gov/transborder/>, as of February 22, 2011.

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

| Mode | | 2008 | 2009 | 2010 | Percent Change 2008 - 2009 | Percent Change 2009 - 2010 |
|-------------------------|---------|-------------|-------------|-------------|---|---|
| All Surface Modes | Imports | 163,478 | 140,576 | 181,339 | -14.0 | 29.0 |
| | Exports | 129,587 | 110,378 | 138,929 | -14.8 | 25.9 |
| | Total | 293,065 | 250,954 | 320,268 | -14.4 | 27.6 |
| Truck | Imports | 134,224 | 117,787 | 148,948 | -12.2 | 26.5 |
| | Exports | 100,264 | 89,417 | 111,110 | -10.8 | 24.3 |
| Rail | Imports | 25,265 | 19,303 | 28,484 | -23.6 | 47.6 |
| | Exports | 21,965 | 15,291 | 19,632 | -30.4 | 28.4 |
| Pipeline | Imports | 193 | 155 | 182 | -19.6 | 16.9 |
| | Exports | 1,250 | 788 | 2,038 | -37.0 | 158.7 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <http://www.bts.gov/transborder/>, as of February 22, 2011.

NOTE: Numbers may 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, other and unknown modes of transportation. For additional detail refer to the "Data Fields" Section of the Transborder web page: http://www.bts.gov/transborder/TBDR_DataFields.html

**Table 7. Top 10 States Trading with Mexico by
Surface Modes of Transportation in 2010**
Ranked by 2010 Surface Trade Value
(millions of dollars)

| Rank | State | 2010 |
|-------------|----------------|-------------|
| 1 | Texas | 114,502 |
| 2 | California | 47,606 |
| 3 | Michigan | 35,106 |
| 4 | Illinois | 10,748 |
| 5 | Arizona | 10,456 |
| 6 | Ohio | 8,505 |
| 7 | Tennessee | 6,379 |
| 8 | Indiana | 5,509 |
| 9 | North Carolina | 5,156 |
| 10 | Wisconsin | 4,790 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on Transborder Freight Data, available at <http://www.bts.gov/transborder/>, as of February 22, 2011.