ACKNOWLEDGEMENTS

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<th>Page</th>
</tr>
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<tbody>
<tr>
<td>South Carolina</td>
<td>165</td>
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<tr>
<td>South Dakota</td>
<td>169</td>
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<tr>
<td>Tennessee</td>
<td>173</td>
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<tr>
<td>Texas</td>
<td>177</td>
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<tr>
<td>Utah</td>
<td>181</td>
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<tr>
<td>Vermont</td>
<td>185</td>
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<td>Virginia</td>
<td>189</td>
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<td>Washington</td>
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<td>West Virginia</td>
<td>197</td>
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<tr>
<td>Wisconsin</td>
<td>201</td>
</tr>
<tr>
<td>Wyoming</td>
<td>205</td>
</tr>
</tbody>
</table>
UNITED STATES
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

<table>
<thead>
<tr>
<th>MILES OF PUBLIC ROAD</th>
<th>MILES OF FREIGHT RAILROAD</th>
<th>MILES OF WATERWAY</th>
<th>BORDER PORTS OF ENTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,115,462</td>
<td>138,524</td>
<td>25,000</td>
<td>110</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BRIDGES</th>
<th>MAJOR AIRPORTS</th>
<th>MAJOR WATER PORTS</th>
<th>NUMBER OF MPOs</th>
</tr>
</thead>
<tbody>
<tr>
<td>607,013</td>
<td>523</td>
<td>150</td>
<td>405</td>
</tr>
</tbody>
</table>

Includes Federal Aviation Administration Part-139 public use airports.
Includes ports ranked in the top 150 ports by tonnage in 2013.
POPULATION

316.5m ▲ 9.1%
2013 2003-2013

EMPLOYMENT

118.3m ▲ 4.3%
2013 2003-2013

LICENSED DRIVERS

212.2m ▲ 8.2%
2013 2003-2013

REGISTERED VEHICLES

255.9m ▲ 10.6%
2013 2003-2013

TRANSPORTATION INDUSTRY JOBS

4,287,236 ▲ 5.4%
2013 2003-2013

Truck transportation
1,366,634 ▼ -4.0%

Support activities for transportation
640,673 ▲ 27.0%

Couriers and messengers
522,602 ▼ -2.2%

Transit and ground passenger transportation
473,397 ▲ 19.0%

HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013

2003 2013
2,890.9 2,988.3

▲ 3.4%

AVERAGE DAILY PERSON MILES

Miles per person per day, 2009

United States
36.1

▲ 9.1%

2013 2003-2013

AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009

United States
3.79

▲ 4.3%

2013 2003-2013

PASSenger TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009

Family/personal business 42.5%
Social/recreational 27.5%
To/from work 15.6%
School/church 9.6%
Work-related 3.0%
Other 1.8%

▲ 13.9%

2013 2003-2013

AIR CARRIER ENPLANEMENTS

731.1m ▲ 13.9%
2013 2003-2013

TRANSPORTATION BY THE NUMBERS

UNITED STATES
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN UNITED STATES, 2010

VALUE OF FREIGHT FLOW

$19.0t
Current dollars, 2013

TONS OF FREIGHT FLOW

20.1b
2013

TON-MILES OF FREIGHT FLOW

6.1t
2013

STATE GROSS DOMESTIC PRODUCT

$16.7t
2013

TOP COMMODITIES SHIPPED FROM UNITED STATES

By value moved in billions of current dollars, 2013

- Machinery $249.7
- Electronics $195.1
- Motorized vehicles $138.3
- Transport equip. $109.5
- Precision instruments $86.2

By weight moved in millions of tons, 2013

- Cereal grains 150.2
- Coal-n.e.c. 132.0
- Other ag products 63.4
- Basic chemicals 61.1
- Coal 55.0

TOP COMMODITIES SHIPPED TO UNITED STATES

By value moved in billions of current dollars, 2013

- Electronics $350.8
- Crude petroleum $299.5
- Machinery $297.3
- Motorized vehicles $268.0
- Textiles/leather $164.8

By weight moved in millions of tons, 2013

- Crude petroleum 427.3
- Coal-n.e.c. 124.9
- Fuel oils 62.0
- Nonmetallic minerals 54.8
- Base metals 44.0

TOP COMMODITIES SHIPPED WITHIN UNITED STATES

By value moved in billions of current dollars, 2013

- Machinery $1,361.5
- Motorized vehicles $1,111.9
- Mixed freight $1,054.2
- Electronics $973.3
- Gasoline $873.9

By weight moved in millions of tons, 2013

- Grovel 2,426.8
- Cereal grains 1,509.6
- Nonmetal prod. 1,470.4
- Waste/scrap 1,387.8
- Coal 1,178.5
RAIL FATALITIES

704 \( \downarrow -18.6\% \)

2013 2003-2013

TRANSIT FATALITIES

266 \( \uparrow 9.5\% \)

2013 2003-2013

RECREATIONAL BOAT FATALITIES

546 \( \downarrow -21.8\% \)

2013 2003-2013

HIGHWAY FATALITIES

32,719 \( \downarrow -23.7\% \)

2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>1.09</td>
</tr>
</tbody>
</table>

UNITED STATES TRANSPORTATION BY THE NUMBERS

**TRANSPORTATION INFRASTRUCTURE**

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MILES OF PUBLIC ROAD</strong></td>
<td>101,837</td>
</tr>
<tr>
<td>Roads with acceptable pavement ride quality based on International Roughness Index, 2013:</td>
<td></td>
</tr>
<tr>
<td>Alabama</td>
<td>89.7%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
<tr>
<td><strong>BRIDGES</strong></td>
<td>16,057</td>
</tr>
<tr>
<td>Bridges classified as functionally obsolete, 2013:</td>
<td></td>
</tr>
<tr>
<td>Alabama</td>
<td>13.4%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
<tr>
<td>Bridges classified as structurally deficient, 2013:</td>
<td></td>
</tr>
<tr>
<td>Alabama</td>
<td>8.6%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
<tr>
<td><strong>MILES OF FREIGHT RAILROAD</strong></td>
<td>3,194</td>
</tr>
<tr>
<td><strong>MAJOR AIRPORTS</strong></td>
<td>9</td>
</tr>
<tr>
<td>Includes Federal Aviation Administration Part-139 public use airports.</td>
<td></td>
</tr>
<tr>
<td><strong>MAJOR WATER PORTS</strong></td>
<td>2</td>
</tr>
<tr>
<td>Includes ports ranked in the top 150 ports by tonnage in 2013.</td>
<td></td>
</tr>
<tr>
<td><strong>MILES OF WATERWAY</strong></td>
<td>1,270</td>
</tr>
<tr>
<td><strong>NUMBER OF MPOs</strong></td>
<td>14</td>
</tr>
</tbody>
</table>

January 2016
**Population**

| 4.8m | ▲ 7.3% |
| 2013 | 2003-2013 |

**Employment**

| 1.6m | ▲ 0.3% |
| 2013 | 2003-2013 |

**Licensed Drivers**

| 3.9m | ▲ 7.3% |
| 2013 | 2003-2013 |

**Registered Vehicles**

| 4.8m | ▲ 10.6% |
| 2013 | 2003-2013 |

**Transit Ridership**

| 7.5m | ▲ 13.1% |
| 2013 | 2003-2013 |

**Air Carrier Enplanements**

| 2.3m | ▼ -5.5% |
| 2013 | 2003-2013 |

**Highway Travel**

Billions of vehicle miles traveled, 2003-2013

| 58,471 | ▲ 11.4% |
| 2013 | 2003-2013 |

- **Family/personal business**: 39.9%
- **Social/recreational**: 27.9%
- **To/from work**: 18.6%
- **School/church**: 9.9%
- **Work-related**: 2.2%
- **Other**: 1.5%

**Transportation Industry Jobs**

| 25,591 | ▼ -16.2% |
| 2013 | 2003-2013 |

- **Truck transportation**: 1.6%
- **Support activities for transportation**: 10.848
- **Couriers and messengers**: 4.962
- **Transit and ground passenger transportation**: 1.677

**Average Daily Person Miles**

Miles per person per day, 2009

| Alabama | 39.5 |
| United States | 36.1 |

**Average Daily Person Trips**

Trips per person per day, 2009

| Alabama | 3.42 |
| United States | 3.79 |

**Passenger Travel by Trip Purpose**

Percentage of annual person trips, 2009

- **To/from work**: 18.6%
- **School/church**: 9.9%
- **Work-related**: 2.2%
- **Other**: 1.5%

**How Residents Get to Work**

Percentage of workers over age 16, 2013

- **Drove alone**: 86.4
- **Carpool**: 7.6
- **Public transportation**: 6.5
- **Bicycle**: 0.5
- **Walked**: 0.6
- **Taxi, motorcycle, other**: 2.8
- **Worked at home**: 2.5

**Highway Travel**

Billions of vehicle miles traveled, 2003-2013

<table>
<thead>
<tr>
<th>2003</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>58.6</td>
<td>65.0</td>
</tr>
</tbody>
</table>
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN ALABAMA, 2010

VALUE OF FREIGHT FLOW

$386.6b ▲ 5.7%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

531.5m ▲ 6.1%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

189.9b ▲ 6.3%
2013 2007-2013

STATE GROSS DOMESTIC PRODUCT

$194.7b ▲ 22.3%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

TOP COMMODITIES SHIPPED FROM ALABAMA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$12.6</td>
</tr>
<tr>
<td>Base metals</td>
<td>$11.8</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$7.8</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$7.6</td>
</tr>
<tr>
<td>Articles-base metal</td>
<td>$7.5</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO ALABAMA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$17.0</td>
</tr>
<tr>
<td>Electronics</td>
<td>$10.6</td>
</tr>
<tr>
<td>Coal</td>
<td>$8.7</td>
</tr>
<tr>
<td>Machinery</td>
<td>$8.7</td>
</tr>
<tr>
<td>Base metals</td>
<td>$8.0</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN ALABAMA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$23.1</td>
</tr>
<tr>
<td>Machinery</td>
<td>$15.3</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$6.9</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$6.8</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$5.3</td>
</tr>
</tbody>
</table>

ALABAMA TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES

18
2013
12.5%
2003-2013

TRANSIT FATALITIES

0
2013
-100.0%
2003-2013

RECREATIONAL BOAT FATALITIES

10
2013
-33.3%
2003-2013

HIGHWAY FATALITIES

852
2013
-15.1%
2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

ALABAMA
1.31
United States
1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Energy Source

Transportation 24.3%
Industrial 43.8%
Commercial 13.3%
Residential 18.6%

ENERGY USE BY SECTOR

Trillion Btu consumed, 2003-2013

Motor fuel 61.0%
Diesel 25.0%
Jet fuel 2.8%
Ethanol 4.6%
Natural gas 4.8%
Other 1.7%

TRANSPORTATION ENERGY USE

Million metric tons of CO₂, 2003-2013

2003
458.4
2013
469.5

2003
32.1
2013
30.3

TRANSPORTATION ENERGY USE

PER CAPITA

Million Btu per capita, 2013

Alabama
98.2
United States
86.4

TRANSPORTATION EMISSIONS

Motor fuel use per capita, 2013

Alabama
684.3
United States
548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

Transportation by the Numbers

Alaska

Transportation Infrastructure

Major Airports

| 26 |

Includes Federal Aviation Administration Part-139 public use airports.

Major Water Ports

| 6 |

- Anchorage
- Ketchikan
- Kivilinga
- Nikishka
- Unalaska Island
- Valdez

Includes ports ranked in the top 150 ports by tonnage in 2013.

Miles of Public Road

| 15,680 |

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
- Alaska: 74.6%
- United States: 80.4%

Bridges

| 1,526 |

Bridges classified as functionally obsolete, 2013:
- Alaska: 13.0%
- United States: 13.7%

Bridges classified as structurally deficient, 2013:
- Alaska: 10.0%
- United States: 10.1%

Miles of Freight Railroad

| 506 |

Number of MPOs

| 2 |

- Alcan
- Dalton Cache
- Ketchikan
- Skagway

January 2016
POPULATION
737.3k  ▲ 13.7%
2013  2003-2013

EMPLOYMENT
266.6k  ▲ 23.0%
2013  2003-2013

LICENSED DRIVERS
528.9k  ▲ 9.8%
2013  2003-2013

REGISTERED VEHICLES
785.8k  ▲ 23.4%
2013  2003-2013

TRANSIT RIDERSHIP
5.1m  ▲ 37.0%
2013  2003-2013

AIR CARRIER ENPLANEMENTS
4.5m  ▲ 12.3%
2013  2003-2013

HIGHWAY TRAVEL
Billions of vehicle miles traveled, 2003-2013
2003-2013  ▼ -1.9%

HOW RESIDENTS GET TO WORK
Percentage of workers over age 16, 2013

EMPLOYMENT

LICENSED DRIVERS

REGISTERED VEHICLES

TRANSIT RIDERSHIP

AIR CARRIER ENPLANEMENTS

HIGHWAY TRAVEL

ALASKA TRANSPORTATION BY THE NUMBERS
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN ALASKA, 2010

STATE GROSS DOMESTIC PRODUCT

$57.3b

Current dollars, 2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

TOP COMMODITIES SHIPPED FROM ALASKA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude petroleum</td>
<td>$11.0</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$7.2</td>
</tr>
<tr>
<td>Electronics</td>
<td>$4.6</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$4.5</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$4.5</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO ALASKA

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>2.2</td>
</tr>
<tr>
<td>Transport equip.</td>
<td>1.7</td>
</tr>
<tr>
<td>Machinery</td>
<td>1.7</td>
</tr>
<tr>
<td>Misc. mfg. prods.</td>
<td>1.7</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>1.6</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN ALASKA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$67.8</td>
</tr>
<tr>
<td>Machinery</td>
<td>$46.1</td>
</tr>
<tr>
<td>Precision instr.</td>
<td>$16.9</td>
</tr>
<tr>
<td>Misc. mfg. prods.</td>
<td>$15.3</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$10.7</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude petroleum</td>
<td>12.1</td>
</tr>
<tr>
<td>Grovel</td>
<td>9.1</td>
</tr>
<tr>
<td>Gasoline</td>
<td>7.2</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>5.5</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>4.1</td>
</tr>
</tbody>
</table>
RAIL FATALITIES
0 – 0.0%
2013  2003-2013

TRANSIT FATALITIES
0 – 0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES
10 ▼ -52.4%
2013  2003-2013

HIGHWAY FATALITIES
51 ▼ -48.0%
2013  2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>1.05</td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>1.09</td>
<td></td>
</tr>
</tbody>
</table>

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor fuel</td>
<td>17.1%</td>
</tr>
<tr>
<td>Diesel</td>
<td>18.5%</td>
</tr>
<tr>
<td>Jet fuel</td>
<td>62.1%</td>
</tr>
<tr>
<td>Ethanol</td>
<td>1.0%</td>
</tr>
<tr>
<td>Natural gas</td>
<td>0.5%</td>
</tr>
<tr>
<td>Other</td>
<td>0.7%</td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>219.3</td>
<td>172.8</td>
</tr>
<tr>
<td>U.S.</td>
<td>15.5</td>
<td>12.0</td>
</tr>
</tbody>
</table>

TRANSPORTATION EMISSIONS
Million metric tons of CO₂, 2003-2013

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>1.05</td>
<td></td>
</tr>
<tr>
<td>U.S.</td>
<td>1.09</td>
<td></td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>243.3</td>
</tr>
<tr>
<td>U.S.</td>
<td>86.4</td>
</tr>
</tbody>
</table>

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>558.8</td>
</tr>
<tr>
<td>U.S.</td>
<td>548.2</td>
</tr>
</tbody>
</table>

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Compressed Natural Gas</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

TRANSPORTATION INFRASTRUCTURE

**MILES OF PUBLIC ROAD**

66,441

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

- Arizona: 91.7%
- United States: 80.4%

**BRIDGES**

8,031

Bridges classified as functionally obsolete, 2013:

- Arizona: 8.5%
- United States: 13.7%

Bridges classified as structurally deficient, 2013:

- Arizona: 3.2%
- United States: 10.1%

**MILES OF FREIGHT RAILROAD**

1,643

MAJOR AIRPORTS

13

Includes Federal Aviation Administration Part-139 public use airports.

Phoenix Sky Harbor International Airport was the 9th busiest airport in the United States in 2013.

**BORDER PORTS OF ENTRY**

6

- Douglas
- Lukeville
- Naco
- Nogales
- San Luis
- Sasabe

**NUMBER OF MPOs**

8

January 2016
**POPULATION**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>6.6m</td>
<td>20.4%</td>
</tr>
</tbody>
</table>

**EMPLOYMENT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>2.2m</td>
<td>8.7%</td>
</tr>
</tbody>
</table>

**LICENSED DRIVERS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>4.8m</td>
<td>25.4%</td>
</tr>
</tbody>
</table>

**REGISTERED VEHICLES**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>5.4m</td>
<td>50.6%</td>
</tr>
</tbody>
</table>

**TRANSPORTATION INDUSTRY JOBS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>81,274</td>
<td>-6.3%</td>
</tr>
</tbody>
</table>

**HIGHWAY TRAVEL**

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>53.9</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>60.6</td>
<td>12.4%</td>
</tr>
</tbody>
</table>
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN ARIZONA, 2010

VALUE OF FREIGHT FLOW

$389.5b ▲ 7.2%
Current dollars, 2013
2007-2013

TONS OF FREIGHT FLOW

352.2m ▲ 10.9%
2013
2007-2013

TON-MILES OF FREIGHT FLOW

111.8b ▲ 12.0%
2013
2007-2013

STATE GROSS DOMESTIC PRODUCT

$274.7b ▲ 22.4%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

Initial Revenues

Highway Transit Air Water

1,099 116 446 582

Initial Expenditures

2,343 670 582

TOP COMMODITIES SHIPPED FROM ARIZONA

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value 2013</th>
<th>Weight 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$22.4</td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$10.7</td>
<td></td>
</tr>
<tr>
<td>Misc. mfg. prod.</td>
<td>$7.1</td>
<td></td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$6.5</td>
<td></td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$6.5</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO ARIZONA

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value 2013</th>
<th>Weight 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$19.3</td>
<td></td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$12.1</td>
<td></td>
</tr>
<tr>
<td>Transport equip.</td>
<td>$8.9</td>
<td></td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$8.7</td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$8.2</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN ARIZONA

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value 2013</th>
<th>Weight 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$29.0</td>
<td></td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$15.3</td>
<td></td>
</tr>
<tr>
<td>Electronics</td>
<td>$10.6</td>
<td></td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$8.6</td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$8.6</td>
<td></td>
</tr>
</tbody>
</table>

ARIZONA TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES

7
2013 2003-2013

-58.8%

TRANSIT FATALITIES

6
2013 2003-2013

0.0%

RECREATIONAL BOAT FATALITIES

9
2013 2003-2013

28.6%

HIGHWAY FATALITIES

849
2013 2003-2013

-24.1%

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

2003 2013
500.4 459.8

-24.1%

2003 2013
35.0 29.8

-20.5%

HIGHWAY FATALITIES BY PERSON

ARKANSAS
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
101,656
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
Arkansas 79.8%
United States 80.4%

BRIDGES
12,805
Bridges classified as functionally obsolete, 2013:
Arkansas 15.6%
United States 13.7%
Bridges classified as structurally deficient, 2013:
Arkansas 6.7%
United States 10.1%

MILES OF FREIGHT RAILROAD
2,698

MILES OF WATERWAY
1,860

MAJOR AIRPORTS
6
FYV
XNA
F5M
HOT
LIT
TXK
Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
1
Helena
Includes ports ranked in the top 150 ports by tonnage in 2013.

NUMBER OF MPOs
8

January 2016
**POPULATION**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>3.0m</td>
<td>▲ 8.6%</td>
</tr>
</tbody>
</table>

**EMPLOYMENT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>978.1k</td>
<td>▼ -1.1%</td>
</tr>
</tbody>
</table>

**LICENSED DRIVERS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>2.1m</td>
<td>▲ 5.0%</td>
</tr>
</tbody>
</table>

**REGISTERED VEHICLES**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>2.4m</td>
<td>▲ 28.0%</td>
</tr>
</tbody>
</table>

**TRANSPORTATION BY THE NUMBERS**

**AVERAGE DAILY PERSON MILES**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>83.4</td>
<td>▲ 5.9%</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON TRIPS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>76.4</td>
<td>▲ 5.8%</td>
</tr>
</tbody>
</table>

**PASSenger Travel by Trip Purpose**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Arkansas</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family/personal</td>
<td>43.6%</td>
<td>40.1%</td>
</tr>
<tr>
<td>Social/recreational</td>
<td>25.6%</td>
<td>23.7%</td>
</tr>
<tr>
<td>To/from work</td>
<td>14.6%</td>
<td>13.9%</td>
</tr>
<tr>
<td>School/church</td>
<td>11.6%</td>
<td>10.8%</td>
</tr>
<tr>
<td>Work-related</td>
<td>3.6%</td>
<td>3.4%</td>
</tr>
<tr>
<td>Other</td>
<td>1.0%</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

**HIGHWAY TRAVEL**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>30.6</td>
<td>▲ 9.3%</td>
</tr>
<tr>
<td>2013</td>
<td>33.5</td>
<td>▲ 24.7%</td>
</tr>
</tbody>
</table>

**AIR CARRIER ENPLANEMENTS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>1.7m</td>
<td>▲ 8.6%</td>
</tr>
</tbody>
</table>

**TRANSPORTATION INDUSTRY JOBS**

<table>
<thead>
<tr>
<th>Industry</th>
<th>Arkansas</th>
<th>United States</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck transportation</td>
<td>31,703</td>
<td>▼ -30.8%</td>
<td></td>
</tr>
<tr>
<td>Support activities for transportation</td>
<td>4,943</td>
<td>▲ 13.2%</td>
<td></td>
</tr>
<tr>
<td>Couriers and messengers</td>
<td>3,356</td>
<td>▲ 5.4%</td>
<td></td>
</tr>
<tr>
<td>Transit and ground passenger transportation</td>
<td>1,083</td>
<td>▲ 21.3%</td>
<td></td>
</tr>
</tbody>
</table>
**Major Truck Freight Flows to, From, and Within Arkansas, 2010**

<table>
<thead>
<tr>
<th>State to State Flows (Million Tons/Year)</th>
<th>Volume Scale (Freight Trucks/Day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2,500</td>
</tr>
<tr>
<td>1</td>
<td>5,000</td>
</tr>
<tr>
<td>5</td>
<td>10,000</td>
</tr>
</tbody>
</table>

**State Gross Domestic Product**

$118.6b ▲ 28.7%  
Current dollars, 2013 2003-2013

**State and Local Government Transportation Revenues and Expenditures**

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>630</td>
<td>68</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**Top Commodities Shipped From Arkansas**

<table>
<thead>
<tr>
<th>By Value moved in billions of current dollars, 2013</th>
<th>By Weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed freight $9.9</td>
<td>Gravel 9.4</td>
</tr>
<tr>
<td>Base metals $8.3</td>
<td>Base metals 9.3</td>
</tr>
<tr>
<td>Meat/seafood $6.0</td>
<td>Coal-n.e.c. 6.9</td>
</tr>
<tr>
<td>Coal-n.e.c. $5.5</td>
<td>Wood products 6.8</td>
</tr>
<tr>
<td>Articles-base metal $5.1</td>
<td>Cereal grains 4.0</td>
</tr>
</tbody>
</table>

**Top Commodities Shipped To Arkansas**

<table>
<thead>
<tr>
<th>By Value moved in billions of current dollars, 2013</th>
<th>By Weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmaceuticals $10.8</td>
<td>Coal 18.8</td>
</tr>
<tr>
<td>Textiles/leather $10.3</td>
<td>Coal-n.e.c. 6.7</td>
</tr>
<tr>
<td>Motorized vehicles $9.1</td>
<td>Base metals 5.1</td>
</tr>
<tr>
<td>Misc. mfg. prod. $7.2</td>
<td>Other foodstuffs 4.9</td>
</tr>
<tr>
<td>Coal-n.e.c. $5.7</td>
<td>Waste/scrap 4.8</td>
</tr>
</tbody>
</table>

**Top Commodities Shipped Within Arkansas**

<table>
<thead>
<tr>
<th>By Value moved in billions of current dollars, 2013</th>
<th>By Weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery $5.4</td>
<td>Grovel 23.1</td>
</tr>
<tr>
<td>Meat/seafood $4.5</td>
<td>Logs 22.4</td>
</tr>
<tr>
<td>Live animals/fish $4.5</td>
<td>Cereal grains 19.9</td>
</tr>
<tr>
<td>Cereal grains $3.4</td>
<td>Nonmetal min. prod. 11.1</td>
</tr>
<tr>
<td>Gasoline $2.9</td>
<td>Waste/scrap 8.2</td>
</tr>
</tbody>
</table>

**Value of Freight Flow**

$244.3b ▲ 5.8%  
Current dollars, 2013 2007-2013

**Tons of Freight Flow**

304.9m ▲ 6.6%  
2013 2007-2013

**Ton-Miles of Freight Flow**

130.9b ▲ 3.5%  
2013 2007-2013

**Arkansas Transportation by the Numbers**
RAIL FATALITIES

10
2013

-9.1%
2003-2013

TRANSIT FATALITIES

0
2013

0.0%
2003-2013

RECREATIONAL BOAT FATALITIES

15
2013

150.0%
2003-2013

HIGHWAY FATALITIES

483
2013

-24.5%
2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

Arkansas 1.44

United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Transportation 25.3%

Industrial 36.5%

Commercial 16.2%

Residential 22.1%

Energy Source

Motor fuel 55.3%

Diesel 33.0%

Jet fuel 2.2%

Ethanol 4.2%

Natural gas 4.3%

Other 1.0%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

2003
285.4

2013
276.3

TRANSPORTATION EMISSIONS

Million metric tons of CO2, 2003-2013

2003
20.1

2013
18.0

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Arkansas 94.8

United States 86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

Arkansas 674.2

United States 548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

Electric

Ethanol

Compressed Natural Gas

Biodiesel

2012
36
33
5
4

2013
38
30
8
5

2014
57
43
13
4

CALIFORNIA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MAJOR AIRPORTS

35
Includes Federal Aviation Administration Part-139 public use airports.
Los Angeles International Airport was the 2nd busiest airport in the United States in 2013. San Francisco International Airport was the 7th busiest.

MAJOR WATER PORTS

9
Includes ports ranked in the top 150 ports by tonnage in 2013.
The ports of Los Angeles and Long Beach were the busiest container ports in the nation in 2013.

MILES OF PUBLIC ROAD

174,989
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

California 59.9%
United States 80.4%

BRIDGES

25,315
Bridges classified as functionally obsolete, 2013:
California 17.0%
United States 13.7%

MILES OF FREIGHT RAILROAD

5,295

BORDER PORTS OF ENTRY

6

MILES OF WATERWAY

290

NUMBER OF MPOs

19

Includes ports ranked in the top 150 ports by tonnage in 2013.
The ports of Los Angeles and Long Beach were the busiest container ports in the nation in 2013.

January 2016
### How Residents Get to Work
Percentage of workers over age 16, 2013

- **Drove alone**: 73.2%
- **Carpool**: 9.4%
- **Public transportation**: 5.3%
- **Bicycle**: 5.2%
- **Walked**: 1.1%
- **Taxi, motorcycle, other**: 0.6%
- **Worked at home**: 5.2%

**California**

- **Drove alone**: 76.4%
- **Carpool**: 10.9%
- **Public transportation**: 5.3%
- **Bicycle**: 5.2%
- **Walked**: 1.1%
- **Taxi, motorcycle, other**: 0.6%
- **Worked at home**: 5.2%

**United States**

- **Drove alone**: 72.6%
- **Carpool**: 9.4%
- **Public transportation**: 5.2%
- **Bicycle**: 5.2%
- **Walked**: 1.1%
- **Taxi, motorcycle, other**: 0.6%
- **Worked at home**: 5.2%

### Average Daily Person Miles

**California**: 31.9 miles per person per day, 2009

**United States**: 36.1 miles per person per day, 2009

### Average Daily Person Trips

**California**: 3.77 trips per person per day, 2009

**United States**: 3.79 trips per person per day, 2009

### Passenger Travel by Trip Purpose
Percentage of annual person trips, 2009

- **Family/personal business**: 43.0%
- **Social/recreational**: 27.4%
- **To/from work**: 15.2%
- **School/church**: 10.1%
- **Work-related**: 2.6%
- **Other**: 1.7%

### Transportation Industry Jobs

- **Total**: 445,742, ▼ -0.4%

#### Truck transportation
- **California**: 105,264, ▼ -11.7%

#### Support activities for transportation
- **California**: 100,975, ▲ 27.1%

#### Couriers and messengers
- **California**: 62,784, ▼ -22.4%

#### Air transportation
- **California**: 44,075, ▼ -27.1%
Major Truck Freight Flows To, From, and Within California, 2010

State Gross Domestic Product

$2.2t  ▲ 26.0%

Current dollars, 2013  2003-2013

State and Local Government Transportation Revenues and Expenditures

Millions of current dollars, 2012

Top Commodities Shipped From California

By value moved in billions of current dollars, 2013

- Electronics: $186.6
- Textiles/leather: $81.8
- Motorized vehicles: $81.5
- Machinery: $59.7
- Misc. mfg. prod.: $56.3

By weight moved in millions of tons, 2013

- Other foodstuffs: 21.5
- Nonmetal min. prod.: 14.0
- Other ag prod.: 12.0
- Coal-n.e.c.: 11.6
- Motorized vehicles: 9.0

Top Commodities Shipped To California

By value moved in billions of current dollars, 2013

- Motorized vehicles: $96.7
- Electronics: $63.6
- Coal-n.e.c.: $49.2
- Machinery: $38.7
- Textiles/leather: $34.6

By weight moved in millions of tons, 2013

- Coal-n.e.c.: 59.7
- Crude petroleum: 37.0
- Other foodstuffs: 14.0
- Cereal grains: 11.8
- Wood prod.: 11.4

Top Commodities Shipped Within California

By value moved in billions of current dollars, 2013

- Machinery: $187.5
- Electronics: $186.2
- Gasoline: $157.1
- Motorized vehicles: $115.0
- Mixed freight: $107.6

By weight moved in millions of tons, 2013

- Waste/scrap: 228.1
- Gasoline: 150.3
- Nonmetal min. prod.: 145.5
- Grovel: 131.1
- Other ag prod.: 66.8
RAIL FATALITIES

108  ▼ -6.1%
2013  2003-2013

TRANSIT FATALITIES

49  ▲ 2.1%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

37  ▼ -39.3%
2013  2003-2013

HIGHWAY FATALITIES

3,000  ▼ -29.0%
2013  2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

California  0.91
United States  1.09

HIGHWAY FATALITIES BY PERSON

Energy Use by Sector

Percent of Btu consumed, 2013

Energy Source

Transportation  37.8%
Commercial  19.3%
Residential  19.3%
Industrial  23.6%

Energy Use by Sector

Trillion Btu consumed, 2003-2013

2003  2013

California  3,043.8  2,907.8
United States  211.7  190.7

Transportation Emissions

Million metric tons of CO₂, 2003-2013

2003  2013

California  78.1  453.1
United States  86.4  548.2

Transportation Energy Use

Million Btu per capita, 2013

California  37.8%
Passenger  17.6%
Motorcyclist  15.1%
Pedestrian  23.4%
Pedalcyclist  4.7%
Other  1.4%

Motor Fuel Use Per Capita

Gallons per capita, 2013

California  5,176
United States  6,990

Alternative Fuel Stations

Number of stations, 2012-2014

COLORADO
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
88,565

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>MILES OF PUBLIC ROAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorado</td>
<td>8,040 MILES</td>
</tr>
<tr>
<td>United States</td>
<td>10,000 MILES</td>
</tr>
</tbody>
</table>

BRIDGES
8,666

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>BRIDGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorado</td>
<td>999 BRIDGES</td>
</tr>
<tr>
<td>United States</td>
<td>2,662 MILES</td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD
2,662

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>BRIDGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorado</td>
<td>61 BRIDGES</td>
</tr>
<tr>
<td>United States</td>
<td>101 BRIDGES</td>
</tr>
</tbody>
</table>

MAJOR AIRPORTS

15

Includes Federal Aviation Administration Part-139 public use airports.

Denver International Airport was the 5th busiest airport in the United States in 2013.
**POPULATION**

5.3m ▲ 16.4%
2013 2003-2013

**EMPLOYMENT**

2.1m ▲ 11.0%
2013 2003-2013

**LICENSED DRIVERS**

3.8m ▲ 29.0%
2013 2003-2013

**REGISTERED VEHICLES**

4.7m ▲ 131.0%
2013 2003-2013

**TRANSIT RIDERSHIP**

109.7m ▲ 26.7%
2013 2003-2013

**AIR CARRIER ENPLANEMENTS**

27.2m ▲ 37.0%
2013 2003-2013

**HIGHWAY TRAVEL**

Billions of vehicle miles traveled, 2003-2013

2003-2013 ▲ 8.3%

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

**PASSENGER TRAVEL BY TRIP PURPOSE**

Percentage of annual person trips, 2009

**TRANSPORTATION INDUSTRY JOBS**

2013 2003-2013

Truck transportation ▲ 21.1%
Air transportation ▲ 8.8%
Couriers and messengers ▼ -5.1%
Support activities for transportation ▲ 2.2%
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN COLORADO, 2010

STATE GROSS DOMESTIC PRODUCT

$288.3b ▲ 27.7%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION
REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,301</td>
<td>140</td>
<td>791</td>
<td>581</td>
</tr>
<tr>
<td></td>
<td>550</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

VALUE OF FREIGHT FLOW

$321.1b ▲ 8.1%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

341.8m ▲ 3.3%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

173.3b ▼ -3.7%
2013 2007-2013

TOP COMMODITIES SHIPPED FROM COLORADO

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (b)</th>
<th>Weight (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>23.2</td>
<td>27.7</td>
</tr>
<tr>
<td>Electronics</td>
<td>7.9</td>
<td>23.6</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>4.9</td>
<td>4.1</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>4.6</td>
<td>3.8</td>
</tr>
<tr>
<td>Precision instr.</td>
<td>4.5</td>
<td>3.0</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO COLORADO

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (b)</th>
<th>Weight (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>9.9</td>
<td>13.0</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>9.1</td>
<td>10.9</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>7.9</td>
<td>5.4</td>
</tr>
<tr>
<td>Machinery</td>
<td>7.3</td>
<td>4.6</td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>7.0</td>
<td>3.9</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN COLORADO

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (b)</th>
<th>Weight (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>21.9</td>
<td>34.4</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>10.0</td>
<td>23.0</td>
</tr>
<tr>
<td>Misc. mfg. prods.</td>
<td>6.6</td>
<td>21.3</td>
</tr>
<tr>
<td>Articles-base metal</td>
<td>6.3</td>
<td>17.4</td>
</tr>
<tr>
<td>Electronics</td>
<td>5.8</td>
<td>11.8</td>
</tr>
</tbody>
</table>

COLORADO TRANSPORTATION BY THE NUMBERS
**CONNNNECTICUT**

**TRANSPORTATION BY THE NUMBERS**

**TRANSPORTATION INFRASTRUCTURE**

**MAJOR AIRPORTS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDR</td>
<td>Bridgeport</td>
</tr>
<tr>
<td>GON</td>
<td>New Haven</td>
</tr>
<tr>
<td>HVN</td>
<td></td>
</tr>
<tr>
<td>BDL</td>
<td></td>
</tr>
</tbody>
</table>

Includes Federal Aviation Administration Part-139 public use airports.

**MAJOR WATER PORTS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bridgeport</td>
</tr>
<tr>
<td></td>
<td>New Haven</td>
</tr>
</tbody>
</table>

Includes ports ranked in the top 150 ports by tonnage in 2013.

**MILES OF PUBLIC ROAD**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>21,474</td>
</tr>
</tbody>
</table>

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut</td>
<td>57.7%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

**BRIDGES**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,071</td>
</tr>
</tbody>
</table>

Bridges classified as functionally obsolete, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut</td>
<td>23.9%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut</td>
<td>9.2%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

**MILES OF FREIGHT RAILROAD**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>364</td>
</tr>
</tbody>
</table>

**MILES OF WATERWAY**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>120</td>
</tr>
</tbody>
</table>

**NUMBER OF MPOs**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

January 2016
**POPULATION**

3.6m  ▲ 3.3%

2013  2003-2013

**EMPLOYMENT**

1.5m  ▼ -5.0%

2013  2003-2013

**LICENSED DRIVERS**

2.5m  ▼ -4.7%

2013  2003-2013

**REGISTERED VEHICLES**

2.9m  ▼ -3.6%

2013  2003-2013

**TRANSPORTATION BY THE NUMBERS**

2003-2013

▼ -1.6%

**HIGHWAY TRAVEL**

Billions of vehicle miles traveled, 2003-2013

2003  31.4

2013  30.9

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

77.9  76.4

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

Connecticut  36.1

United States  36.1

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

Connecticut  3.92

United States  3.79

**PASSENGER TRAVEL BY TRIp PURPOSE**

Percentage of annual person trips, 2009

Family/personal business  39.4%

Social/recreational  32.8%

To/from work  16.3%

School/church  8.0%

Work-related  1.9%

Other  1.7%

**TRANSPORTATION INDUSTRY JOBS**

2013  2003-2013

▼ -6.1%

Transit and ground passenger transportation 14,009  ▲ 13.3%

Couriers and messengers 5,896  ▼ -12.7%

Truck transportation 5,717  ▼ -20.5%

Support activities for transportation 3,713  ▲ 27.5%
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN CONNECTICUT, 2010

STATE GROSS DOMESTIC PRODUCT

$246.9b ▲ 16.5%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>758</td>
<td>54</td>
<td>46</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>716</td>
<td>57</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM CONNECTICUT

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

- Textiles/leather $10.1
- Precision Instruments $9.0
- Base metals $8.5
- Mixed freight $7.7
- Machinery $7.7

TOP COMMODITIES SHIPPED TO CONNECTICUT

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

- Mixed freight $10.5
- Electronics $7.4
- Misc. mfg. prod. $7.0
- Pharmaceuticals $6.9
- Base metals $6.7

TOP COMMODITIES SHIPPED WITHIN CONNECTICUT

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

- Machinery $9.9
- Fuel oils $7.5
- Gasoline $4.3
- Textiles/leather $4.0
- Mixed freight $3.5

CONNECTICUT TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES
4
2013  2003-2013
▲ 100.0%

TRANSIT FATALITIES
1
2013  2003-2013
—  0.0%

RECREATIONAL BOAT FATALITIES
1
2013  2003-2013
▼ -66.7%

HIGHWAY FATALITIES
276
2013  2003-2013
▼ -7.4%

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>248.8</td>
</tr>
<tr>
<td>2013</td>
<td>228.0</td>
</tr>
<tr>
<td>2003-2013</td>
<td>17.2</td>
</tr>
<tr>
<td>2013</td>
<td>14.4</td>
</tr>
</tbody>
</table>

HIGHWAY FATALITIES BY PERSON

<table>
<thead>
<tr>
<th>Category</th>
<th>2003</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver</td>
<td>47.5%</td>
<td></td>
</tr>
<tr>
<td>Passenger</td>
<td>18.8%</td>
<td></td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>19.2%</td>
<td></td>
</tr>
<tr>
<td>Pedestrian</td>
<td>13.0%</td>
<td></td>
</tr>
<tr>
<td>Pedalcyclist</td>
<td>1.1%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>0.4%</td>
<td></td>
</tr>
</tbody>
</table>

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor fuel</td>
<td>69.7%</td>
</tr>
<tr>
<td>Diesel</td>
<td>16.8%</td>
</tr>
<tr>
<td>Jet fuel</td>
<td>4.7%</td>
</tr>
<tr>
<td>Ethanol</td>
<td>5.3%</td>
</tr>
<tr>
<td>Natural gas</td>
<td>2.0%</td>
</tr>
<tr>
<td>Other</td>
<td>1.5%</td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>63.8</td>
</tr>
<tr>
<td>2013</td>
<td>86.4</td>
</tr>
</tbody>
</table>

TRANSPORTATION EMISSIONS
 Million metric tons of CO₂, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>1 16 2</td>
</tr>
<tr>
<td>2013</td>
<td>1 16 2</td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

<table>
<thead>
<tr>
<th>Region</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut</td>
<td>63.8</td>
</tr>
<tr>
<td>United States</td>
<td>86.4</td>
</tr>
</tbody>
</table>

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

<table>
<thead>
<tr>
<th>Region</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut</td>
<td>474.3</td>
</tr>
<tr>
<td>United States</td>
<td>548.2</td>
</tr>
</tbody>
</table>

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Electric</th>
<th>Ethanol</th>
<th>Compressed Natural Gas</th>
<th>Biodiesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>150</td>
<td>16</td>
<td>16</td>
<td>2</td>
</tr>
<tr>
<td>2013</td>
<td>217</td>
<td>16</td>
<td>15</td>
<td>2</td>
</tr>
<tr>
<td>2014</td>
<td>359</td>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

### TRANSPORTATION INFRASTRUCTURE

#### MILES OF PUBLIC ROAD
6,393

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Delaware</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>83.6%</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

#### BRIDGES
863

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Delaware</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>14.3%</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Delaware</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>5.6%</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

#### MAJOR AIRPORTS
1

ILG

Includes Federal Aviation Administration Part-139 public use airports.

#### MAJOR WATER PORTS
2

New Castle
Wilmington

Includes ports ranked in the top 150 ports by tonnage in 2013.

#### MILES OF FREIGHT RAILROAD
250

#### MILES OF WATERWAY
100

#### NUMBER OF MPOs
3
**Population**

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>925.2k</td>
<td>13.1%</td>
</tr>
</tbody>
</table>

**Employment**

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>382.1k</td>
<td>-0.8%</td>
</tr>
</tbody>
</table>

**Licensed Drivers**

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>723.7k</td>
<td>23.7%</td>
</tr>
</tbody>
</table>

**Registered Vehicles**

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>947.4k</td>
<td>37.9%</td>
</tr>
</tbody>
</table>

**Transit Ridership**

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>11.2m</td>
<td>38.9%</td>
</tr>
</tbody>
</table>

**Air Carrier Enplanements**

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>52.8k</td>
<td>2070.0%</td>
</tr>
</tbody>
</table>

**Highway Travel**

<table>
<thead>
<tr>
<th>Year</th>
<th>Count</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>9.0</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>9.3</td>
<td>2.9%</td>
</tr>
</tbody>
</table>

**How Residents Get to Work**

*Percentage of workers over age 16, 2013*

- Drove alone: 80.3k (Delaware) 76.4k (United States)
- Carpool: 9.1k (Delaware) 9.4k (United States)
- Public transportation: 3.5k (Delaware) 5.2k (United States)
- Bicycle: 0.4k (Delaware) 0.6k (United States)
- Walked: 2.1k (Delaware) 2.8k (United States)
- Taxi, motorcycle, other: 0.8k (Delaware) 1.3k (United States)
- Worked at home: 3.7k (Delaware) 4.4k (United States)

**Average Daily Person Miles**

<table>
<thead>
<tr>
<th></th>
<th>Miles per person per day, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>44.0</td>
</tr>
<tr>
<td>United States</td>
<td>36.1</td>
</tr>
</tbody>
</table>

**Average Daily Person Trips**

<table>
<thead>
<tr>
<th></th>
<th>Trips per person per day, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>4.04</td>
</tr>
<tr>
<td>United States</td>
<td>3.79</td>
</tr>
</tbody>
</table>

**Passenger Travel by Trip Purpose**

*Percentage of annual person trips, 2009*

- Family/personal business: 44.6%
- Social/recreational: 33.1%
- To/from work: 10.6%
- School/church: 6.7%
- Work-related: 2.3%
- Other: 2.5%

**Transportation Industry Jobs**

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck transportation</td>
<td>3,086</td>
<td>-18.9%</td>
</tr>
<tr>
<td>Support activities for transportation</td>
<td>2,643</td>
<td>61.3%</td>
</tr>
<tr>
<td>Transit and ground passenger transportation</td>
<td>1,894</td>
<td>-17.3%</td>
</tr>
<tr>
<td>Couriers and messengers</td>
<td>1,124</td>
<td>-4.3%</td>
</tr>
</tbody>
</table>

**Delaware Transportation by the Numbers**
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN DELAWARE, 2010

STATE GROSS DOMESTIC PRODUCT
$60.8b ▲ 16.5%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES
Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>453</td>
<td>17</td>
<td>6</td>
<td>34</td>
<td>518</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>724</td>
<td>684</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM DELAWARE
By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

- Pharmaceuticals: $8.0
- Crude petroleum: $5.2
- Motorized vehicles: $3.9
- Plastics/rubber: $2.6
- Mixed freight: $1.3

TOP COMMODITIES SHIPPED TO DELAWARE
By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

- Fuel oils: $5.4
- Motorized vehicles: $4.6
- Crude petroleum: $3.5
- Mixed freight: $3.0
- Pharmaceuticals: $2.8

TOP COMMODITIES SHIPPED WITHIN DELAWARE
By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

- Gasoline: $3.3
- Fuel oils: $3.3
- Machinery: $2.9
- Pharmaceuticals: $1.8
- Electronics: $1.1
- Fuel oils: 4.9
- Waste/scrap: 2.9
- Gasoline: 2.6
- Nonmetal min. prods.: 2.2
- Gravel: 2.1

VALUE OF FREIGHT FLOW
$98.1b ▲ 2.7%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW
101.8m ▲ 1.7%
2013 2007-2013

TON-MILES OF FREIGHT FLOW
21.3b ▲ 2.5%
2013 2007-2013
RAIL FATALITIES
0
2013  2003-2013

TRANSIT FATALITIES
3
2013  2003-2013

RECREATIONAL BOAT FATALITIES
0
2013  2003-2013

HIGHWAY FATALITIES
99
2013  2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

DELTADE

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISIONS
Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD

1,501

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

- District of Columbia: 5.1%
- United States: 80.4%

BRIDGES

253

Bridges classified as functionally obsolete, 2013:

- District of Columbia: 64.8%
- United States: 13.7%

Bridges classified as structurally deficient, 2013:

- District of Columbia: 5.5%
- United States: 10.1%

MILES OF FREIGHT RAILROAD

20

MAJOR AIRPORTS

0

Includes Federal Aviation Administration Part-139 public use airports.

Dulles International Airport and Ronald Reagan Washington National Airport are located in the state of Virginia.

MILES OF WATERWAY

10

NUMBER OF MPOs

2

U.S. Department of Transportation
Bureau of Transportation Statistics

January 2016
POPULATION

649.1k ▲ 14.2%
2013 2003-2013

EMPLOYMENT

491.1k ▲ 16.1%
2013 2003-2013

LICENSED DRIVERS

405.6k ▲ 29.6%
2013 2003-2013

REGISTERED VEHICLES

332.8k ▲ 45.7%
2013 2003-2013

TRANSIT RIDERSHIP

413.7m ▲ 5.5%
2013 2003-2013

AIR CARRIER ENPLANEMENTS

0 0.0%
2013 2003-2013

HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013

2003-2013 ▼ -15.0%

2003 4.2 2013 3.5

HOW RESIDENTS GET TO WORK
Percentage of workers over age 16, 2013

AVERAGE DAILY PERSON MILES
Miles per person per day, 2009

<table>
<thead>
<tr>
<th></th>
<th>DC</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>16.8</td>
<td>36.1</td>
</tr>
</tbody>
</table>

AVERAGE DAILY PERSON TRIPS
Trips per person per day, 2009

<table>
<thead>
<tr>
<th></th>
<th>DC</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.44</td>
<td>3.79</td>
</tr>
</tbody>
</table>

PASSenger TRAVEL BY TRIP PURPOSE
Percentage of annual person trips, 2009

<table>
<thead>
<tr>
<th>Trip Purpose</th>
<th>DC</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family/personal business</td>
<td>37.8%</td>
<td></td>
</tr>
<tr>
<td>Social/recreational</td>
<td>24.1%</td>
<td></td>
</tr>
<tr>
<td>To/from work</td>
<td>21.5%</td>
<td></td>
</tr>
<tr>
<td>School/church</td>
<td>10.7%</td>
<td></td>
</tr>
<tr>
<td>Work-related</td>
<td>4.3%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>1.4%</td>
<td></td>
</tr>
</tbody>
</table>

TRANSPORTATION INDUSTRY JOBS

2,845 ▼ -18.4%
2013 2003-2013

Transit and ground passenger transportation

1,119 ▲ 4.8%

Support activities for transportation

519 ▲ 92.2%

Truck transportation

106 ▼ -74.1%

Couriers and messengers

0 0.0%
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN DISTRICT OF COLUMBIA, 2010

VALUE OF FREIGHT FLOW

<table>
<thead>
<tr>
<th></th>
<th>Value of Freight Flow</th>
<th>2013</th>
<th>2007-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tons</td>
<td>$28.2b</td>
<td>8.8%</td>
<td>2007-2013</td>
</tr>
</tbody>
</table>

TONS OF FREIGHT FLOW

<table>
<thead>
<tr>
<th></th>
<th>Tons of Freight Flow</th>
<th>2013</th>
<th>2007-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tons</td>
<td>27.4m</td>
<td>10.6%</td>
<td>2007-2013</td>
</tr>
</tbody>
</table>

TON-MILES OF FREIGHT FLOW

<table>
<thead>
<tr>
<th></th>
<th>Ton-Miles of Freight Flow</th>
<th>2013</th>
<th>2007-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tons</td>
<td>4.8b</td>
<td>23.3%</td>
<td>2007-2013</td>
</tr>
</tbody>
</table>

STATE GROSS DOMESTIC PRODUCT

<table>
<thead>
<tr>
<th></th>
<th>Gross Domestic Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top</td>
<td>Billions of current dollars, 2013</td>
</tr>
<tr>
<td>Current</td>
<td>▲ 26.7%</td>
</tr>
<tr>
<td>Dollars</td>
<td>2003-2013</td>
</tr>
</tbody>
</table>

STATE AND LOCAL GOVERNMENT
TRANSPORTATION
REVENUES AND EXPENDITURES

<table>
<thead>
<tr>
<th></th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>$111.7b</td>
<td>▲ 26.7%</td>
</tr>
<tr>
<td>Transit</td>
<td>904</td>
<td></td>
</tr>
<tr>
<td>Air</td>
<td>93</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>548</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM DISTRICT OF COLUMBIA

<table>
<thead>
<tr>
<th></th>
<th>Value moved in billions of current dollars, 2013</th>
<th>Weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$0.6</td>
<td>Waste/scrap 1.7</td>
</tr>
<tr>
<td>Printed Prods.</td>
<td>$0.3</td>
<td>Cereal grains 1.1</td>
</tr>
<tr>
<td>Mixed Freight</td>
<td>$0.2</td>
<td>Nonmetal min. prod. 0.9</td>
</tr>
<tr>
<td>Motorized Vehicles</td>
<td>$0.2</td>
<td>Printed prods. 0.2</td>
</tr>
<tr>
<td>Textiles/Leather</td>
<td>$0.2</td>
<td>Gravel 0.2</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO DISTRICT OF COLUMBIA

<table>
<thead>
<tr>
<th></th>
<th>Value moved in billions of current dollars, 2013</th>
<th>Weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$2.7</td>
<td>Gravel 3.8</td>
</tr>
<tr>
<td>Mixed Freight</td>
<td>$1.9</td>
<td>Nonmetal min. prod. 1.7</td>
</tr>
<tr>
<td>Electronics</td>
<td>$1.9</td>
<td>Waste/scrap 1.3</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$1.8</td>
<td>Coal-n.e.c. 0.9</td>
</tr>
<tr>
<td>Textiles/Leather</td>
<td>$1.4</td>
<td>Unknown 0.7</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN DISTRICT OF COLUMBIA

<table>
<thead>
<tr>
<th></th>
<th>Value moved in billions of current dollars, 2013</th>
<th>Weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$1.2</td>
<td>Nonmetal min. prod. 3.7</td>
</tr>
<tr>
<td>Unknown</td>
<td>$0.7</td>
<td>Waste/scrap 2.2</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$0.5</td>
<td>Unknown 0.4</td>
</tr>
<tr>
<td>Electronics</td>
<td>$0.5</td>
<td>Alcoholic beverages 0.2</td>
</tr>
<tr>
<td>Alcoholic Beverages</td>
<td>$0.4</td>
<td>Gravel 0.2</td>
</tr>
</tbody>
</table>
RAIL FATALITIES

0  ▼ -100.0%
2013  2003-2013

TRANSIT FATALITIES

8  —  0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

0  ▼ -100.0%
2013  2003-2013

HIGHWAY FATALITIES

20  ▼ -70.1%
2013  2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

DC  0.57
United States  1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Energy Source

Transportation  11.6%
Industrial  1.7%
Residential  21.7%
Commercial  65.1%

Motor fuel  54.0%
Diesel  10.1%
Jet fuel  0.0%
Ethanol  4.0%
Natural gas  12.6%
Other  18.7%

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

2003  2013
25.3  19.8

TRANSPORTATION EMISSIONS
Million metric tons of CO₂, 2003-2013

2003  2013
2.0  1.0

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

DC  32.9
United States  86.4

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

DC  174.6
United States  548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

Electric  3  3  3
Ethanol  2  2  2
Compressed Natural Gas  2  7  7
Biodiesel — — —


DISTRICT OF COLUMBIA TRANSPORTATION BY THE NUMBERS
FLORIDA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MAJOR AIRPORTS

25
Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS

9
Jacksonville
Miami
Palm Beach
Panama City
Pensacola
Port Canaveral
Port Everglades
Port Manatee
Tampa
Includes ports ranked in the top 150 ports by tonnage in 2013.

MILES OF PUBLIC ROAD
122,088
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
Florida 93.6%
United States 80.4%

BRIDGES
12,012
Bridges classified as functionally obsolete, 2013:
Florida 14.7%
United States 13.7%

MILES OF FREIGHT RAILROAD
2,900

MILES OF WATERWAY
1,540

NUMBER OF MPOs
27

January 2016
**POPULATION**

19.6m  ▲ 15.3%

2013  2003-2013

**EMPLOYMENT**

7.1m  ▲ 8.9%

2013  2003-2013

**LICENSED DRIVERS**

13.7m  ▲ 5.9%

2013  2003-2013

**REGISTERED VEHICLES**

15.1m  ▲ 4.2%

2013  2003-2013

**TRANSIT RIDERSHIP**

285.6m  ▲ 33.2%

2013  2003-2013

**AIR CARRIER ENPLANEMENTS**

70.5m  ▲ 25.1%

2013  2003-2013

**HIGHWAY TRAVEL**

Billions of vehicle miles traveled, 2003-2013

2003-2013  ▲ 3.9%

2003 185.5  2013 192.7

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

- **Drove alone**: 79.6%
- **Carpool**: 9.4%
- **Public transportation**: 9.4%
- **Bicycle**: 2.1%
- **Walked**: 5.2%
- **Taxi, motorcycle, other**: 0.7%
- **Worked at home**: 0.6%

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

Florida  33.1

United States  36.1

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

Florida  3.64

United States  3.79

**PASSENGER TRAVEL BY TRIP PURPOSE**

Percentage of annual person trips, 2009

- **Family/personal business**: 43.4%
- **Social/recreational**: 27.5%
- **To/from work**: 15.5%
- **School/church**: 9.0%
- **Work-related**: 2.8%
- **Other**: 1.8%

**TRANSPORTATION INDUSTRY JOBS**

209,498  ▲ 7.3%

2013  2003-2013

Support activities for transportation

56,526  ▲ 20.2%

2013  2003-2013

Truck transportation

45,730  ▼ -6.0%

2013  2003-2013

Couriers and messengers

27,677  ▲ 5.3%

2013  2003-2013

Air transportation

22,099  ▼ -16.4%

2013  2003-2013

FLORIDA TRANSPORTATION BY THE NUMBERS
## Major Truck Freight Flows to, From, and Within Florida, 2010

![Map of U.S. with freight flows highlighted]

### State Gross Domestic Product

<table>
<thead>
<tr>
<th>Value Type</th>
<th>Total</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current dollars, 2013</td>
<td>$800.7b</td>
<td>▲ 16.6%</td>
</tr>
</tbody>
</table>

### State and Local Government Transportation Revenues and Expenditures

<table>
<thead>
<tr>
<th>Mode</th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>5,887</td>
<td>8,110</td>
</tr>
<tr>
<td>Transit</td>
<td>303</td>
<td>1,696</td>
</tr>
<tr>
<td>Air</td>
<td>1,915</td>
<td>1,961</td>
</tr>
<tr>
<td>Water</td>
<td>390</td>
<td>454</td>
</tr>
</tbody>
</table>

### Value of Freight Flow

<table>
<thead>
<tr>
<th>Flow Type</th>
<th>Total</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current dollars, 2013</td>
<td>$1.0t</td>
<td>▼ -0.7%</td>
</tr>
</tbody>
</table>

### Tons of Freight Flow

<table>
<thead>
<tr>
<th>Flow Type</th>
<th>Total</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>1.0b</td>
<td>▲ 6.5%</td>
</tr>
</tbody>
</table>

### Ton-Miles of Freight Flow

<table>
<thead>
<tr>
<th>Flow Type</th>
<th>Total</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>340.6b</td>
<td>▲ 6.4%</td>
</tr>
</tbody>
</table>

### Top Commodities Shipped From Florida

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion current dollars, 2013)</th>
<th>Weight (million tons, 2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$20.1</td>
<td>26.0</td>
</tr>
<tr>
<td>Precision Instruments</td>
<td>$14.0</td>
<td>24.3</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$12.7</td>
<td>13.2</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$11.8</td>
<td>12.8</td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$9.6</td>
<td>11.8</td>
</tr>
</tbody>
</table>

### Top Commodities Shipped To Florida

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion current dollars, 2013)</th>
<th>Weight (million tons, 2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$41.0</td>
<td>21.8</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$33.1</td>
<td>24.0</td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$22.8</td>
<td>20.9</td>
</tr>
<tr>
<td>Misc. mfg. prods.</td>
<td>$20.9</td>
<td>17.8</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$17.8</td>
<td>17.8</td>
</tr>
</tbody>
</table>

### Top Commodities Shipped Within Florida

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion current dollars, 2013)</th>
<th>Weight (million tons, 2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$91.4</td>
<td>163.7</td>
</tr>
<tr>
<td>Electronics</td>
<td>$43.7</td>
<td>153.3</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$41.7</td>
<td>68.3</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$35.0</td>
<td>48.7</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$30.7</td>
<td>45.2</td>
</tr>
</tbody>
</table>
RAIL FATALITIES
34 ▼ -27.7%
2013  2003-2013

TRANSIT FATALITIES
15 ▲ 400.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES
58 ▼ -9.4%
2013  2003-2013

HIGHWAY FATALITIES
2,407 ▼ -24.0%
2013  2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

Florida  1.25
United States  1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

Energy Source
- Motor fuel 62.6%
- Diesel 15.4%
- Jet fuel 12.3%
- Ethanol 4.4%
- Natural gas 0.9%
- Other 4.5%

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS
Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

Florida  78.0
United States  86.4

TRANSPORTATION EMISSIONS PER CAPITA

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

Florida  492.9
United States  548.2

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

GEORGIA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
128,620

BRIDGES
14,777

MILES OF FREIGHT RAILROAD
4,653

MILES OF WATERWAY
720

Bridges classified as functionally obsolete, 2013:
Georgia 11.0%
United States 13.7%

Bridges classified as structurally deficient, 2013:
Georgia 5.3%
United States 10.1%

MAJOR AIRPORTS

9

Includes Federal Aviation Administration Part-139 public use airports.

Hartsfield–Jackson Atlanta International Airport was the busiest airport in the United States in 2013.

MAJOR WATER PORTS

2

Brunswick
Savannah

Includes ports ranked in the top 150 ports by tonnage in 2013.

The port of Savannah was the 4th busiest container port in the nation in 2013.

MILES OF PUBLIC ROAD
87.9%
United States 80.4%

NUMBER OF MPOs
16

January 2016
**POPULATION**

10.0m  ▲ 15.9%
2013  2003-2013

**EMPLOYMENT**

3.5m  ▲ 2.1%
2013  2003-2013

**LICENSED DRIVERS**

6.6m  ▲ 14.7%
2013  2003-2013

**REGISTERED VEHICLES**

7.8m  ▲ 0.6%
2013  2003-2013

**TRANSIT RIDERSHIP**

161.1m  ▲ 1.2%
2013  2003-2013

**AIR CARRIER ENPLANEMENTS**

46.5m  ▲ 16.2%
2013  2003-2013

**HIGHWAY TRAVEL**

Billions of vehicle miles traveled, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>109.2</td>
</tr>
<tr>
<td>2013</td>
<td>109.4</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

<table>
<thead>
<tr>
<th></th>
<th>Georgia</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgia</td>
<td>38.7</td>
<td>36.1</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

<table>
<thead>
<tr>
<th></th>
<th>Georgia</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgia</td>
<td>3.63</td>
<td>3.79</td>
</tr>
</tbody>
</table>

**PASSENGER TRAVEL BY TRIP PURPOSE**

Percentage of annual person trips, 2009

- Family/personal business: 41.9%
- Social/recreational: 25.8%
- To/from work: 15.9%
- School/church: 11.7%
- Work-related: 3.2%
- Other: 1.5%

**TRANSPORTATION INDUSTRY JOBS**

2013  2003-2013

<table>
<thead>
<tr>
<th>Category</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck transportation</td>
<td>48,472</td>
<td>▼ -4.2%</td>
</tr>
<tr>
<td>Air transportation</td>
<td>30,665</td>
<td>▲ 6.0%</td>
</tr>
<tr>
<td>Support activities for transportation</td>
<td>26,338</td>
<td>▲ 42.0%</td>
</tr>
<tr>
<td>Couriers and messengers</td>
<td>16,854</td>
<td>▲ 6.2%</td>
</tr>
</tbody>
</table>

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

- Drove alone: 79.6%
- Carpool: 76.4%
- Public transportation: 10.3%
- Bicycle: 9.4%
- Walked: 5.2%
- Taxi, motorcycle, other: 0.2%
- Worked at home: 0.6%

**GEORGIA TRANSPORTATION BY THE NUMBERS**
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN GEORGIA, 2010

STATE GROSS DOMESTIC PRODUCT

$456.5b

Current dollars, 2013

▲ 17.6%

2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Revenues and Expenditures

Millions of current dollars, 2012

Highway Transit Air Water

1,368 174 707 284

3,110 792 727 259

TOP COMMODITIES SHIPPED FROM GEORGIA

By value moved in billions of current dollars, 2013

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$36.0</td>
<td></td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$23.4</td>
<td></td>
</tr>
<tr>
<td>Machinery</td>
<td>$19.3</td>
<td></td>
</tr>
<tr>
<td>Electronics</td>
<td>$19.1</td>
<td></td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$16.3</td>
<td></td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>9.5</td>
<td></td>
</tr>
<tr>
<td>Wood prod.</td>
<td>9.1</td>
<td></td>
</tr>
<tr>
<td>Nonmetal prod.</td>
<td>8.5</td>
<td></td>
</tr>
<tr>
<td>Nonmetallic minerals</td>
<td>8.3</td>
<td></td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>7.9</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO GEORGIA

By value moved in billions of current dollars, 2013

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$30.7</td>
<td></td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$25.0</td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$24.6</td>
<td></td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$20.1</td>
<td></td>
</tr>
<tr>
<td>Machinery</td>
<td>$19.6</td>
<td></td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>14.1</td>
<td></td>
</tr>
<tr>
<td>Nonmetal prod.</td>
<td>12.8</td>
<td></td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>9.3</td>
<td></td>
</tr>
<tr>
<td>Cereal grains</td>
<td>8.8</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN GEORGIA

By value moved in billions of current dollars, 2013

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$41.5</td>
<td></td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$24.0</td>
<td></td>
</tr>
<tr>
<td>Gasoline</td>
<td>$22.7</td>
<td></td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$19.9</td>
<td></td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$18.7</td>
<td></td>
</tr>
<tr>
<td>Grovel</td>
<td>96.7</td>
<td></td>
</tr>
<tr>
<td>Logs</td>
<td>44.5</td>
<td></td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>36.2</td>
<td></td>
</tr>
<tr>
<td>Nonmetal prod.</td>
<td>35.1</td>
<td></td>
</tr>
<tr>
<td>Gasoline</td>
<td>34.8</td>
<td></td>
</tr>
</tbody>
</table>
TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD

4,430

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

- Hawaii: 56.8%
- United States: 80.4%

BRIDGES

1,137

Bridges classified as functionally obsolete, 2013:
- Hawaii: 37.1%
- United States: 13.7%

Bridges classified as structurally deficient, 2013:
- Hawaii: 5.4%
- United States: 10.1%

MAJOR WATER PORTS

6

- Barbers Point, Oahu
- Hilo
- Honolulu
- Lahaina, Maui
- Kawaihae Harbor
- Nawiliwili, Kauai

MAJOR AIRPORTS

7

- ITO
- HNL
- OGG
- KOA
- MKK
- LNY
- LIH

Includes Federal Aviation Administration Part-139 public use airports.

NUMBER OF MPOs

2

Includes ports ranked in the top 150 ports by tonnage in 2013.

January 2016
POPULATION

1.4m ▲ 12.6%
2013 2003-2013

EMPLOYMENT

502.5k ▲ 9.5%
2013 2003-2013

LICENSED DRIVERS

915.0k ▲ 9.7%
2013 2003-2013

REGISTERED VEHICLES

1.3m ▲ 47.8%
2013 2003-2013

TRANSIT RIDERSHIP

73.1m ▲ 4.1%
2013 2003-2013

AIR CARRIER ENPLANEMENTS

15.9m ▲ 9.1%
2013 2003-2013

HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013

2003-2013 ▲ 8.5%

HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013

Drove alone Carpool Public transportation Bicycle Walked Taxi, motorcycle, other Worked at home

AVERAGE DAILY PERSON MILES

Miles per person per day, 2009

Hawaii 20.1
United States 36.1

AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009

Hawaii 3.71
United States 3.79

PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009

Family/personal business 41.5%
Social/recreational 33.9%
To/from work 13.7%
School/church 6.5%
Work-related 3.9%
Other 0.6%

TRANSPORTATION INDUSTRY JOBS

27,868 ▲ 10.2%
2013 2003-2013

Air transportation 8,377 ▲ 6.2%
Transit and ground passenger transportation 4,526 ▲ 26.7%
Scenic and sightseeing transportation 4,389 ▲ 18.1%
Support activities for transportation 3,567 ▲ -14.5%
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN HAWAII, 2012

VALUE OF FREIGHT FLOW

$64.6b
Current dollars, 2013
-3.0%
2007-2013

TONS OF FREIGHT FLOW

61.5m
2013
2.4%
2007-2013

TON-MILES OF FREIGHT FLOW

15.5b
2013
5.9%
2007-2013

STATE GROSS DOMESTIC PRODUCT

$75.1b
▲ 30.8%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

 Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>605</td>
<td>647</td>
<td>284</td>
<td>94</td>
</tr>
</tbody>
</table>

- Highway: $64.6b
- Transit: $647
- Air: $284
- Water: $94

By value

- Textiles/leather: $1.9
- Crude petroleum: $1.8
- Motorized vehicles: $1.4
- Mixed freight: $1.2
- Electronics: $1.1

By weight

- Crude petroleum: 2.7
- Wood products: 0.4
- Other foodstuffs: 0.4
- Nonmetal mineral products: 0.3
- Mixed freight: 0.3

TOP COMMODITIES SHIPPED WITHIN HAWAII

- Machinery: $7.7
- Gasoline: $5.6
- Electronics: $4.7
- Fuel oils: $3.6
- Motorized vehicles: $2.2

By value

- Machinery: $7.7
- Gasoline: $5.6
- Electronics: $4.7
- Fuel oils: $3.6
- Motorized vehicles: $2.2

By weight

- Fuel oils: 8.3
- Gasoline: 8.2
- Gravel: 8.1
- Nonmetal mineral products: 7.6
- Waste/scrap: 5.2
RAIL FATALITIES
0 — 0.0%
2013 2003-2013

TRANSIT FATALITIES
0 ▼ -100.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES
4 — 0.0%
2013 2003-2013

HIGHWAY FATALITIES
102 ▼ -23.3%
2013 2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

Hawaii 1.01
United States 1.09

HIGHWAY FATALITIES BY PERSON


ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS
Million metric tons of CO2, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

Hawaii 103.8
United States 86.4

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

Hawaii 355.5
United States 548.2

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

IDAHO
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
48,082
Rocks with acceptable pavement ride quality based on International Roughness Index, 2013:
Idaho 93.3%
United States 80.4%

BRIDGES
4,427
Bridges classified as functionally obsolete, 2013:
Idaho 10.6%
United States 13.7%

Bridges classified as structurally deficient, 2013:
Idaho 9.1%
United States 10.1%

MILES OF FREIGHT RAILROAD
1,623

MILES OF WATERWAY
110

MAJOR AIRPORTS
7
Includes Federal Aviation Administration Part-139 public use airports.

BORDER PORTS OF ENTRY
2
Eastport
Porthill

NUMBER OF MPOs
5

January 2016

U.S. Department of Transportation
Bureau of Transportation Statistics
### POPULATION

1.6m  ▲ 18.3%

2013  2003-2013

### EMPLOYMENT

510.0k  ▲ 9.3%

2013  2003-2013

### LICENSED DRIVERS

1.1m  ▲ 20.6%

2013  2003-2013

### REGISTERED VEHICLES

1.7m  ▲ 30.1%

2013  2003-2013

### HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013

2003-2013  ▲ 11.8%

### HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013

<table>
<thead>
<tr>
<th>Mode</th>
<th>Idaho</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>78.8</td>
<td>76.4</td>
</tr>
<tr>
<td>Carpool</td>
<td>9.6</td>
<td>9.4</td>
</tr>
<tr>
<td>Public transportation</td>
<td>0.7</td>
<td>5.2</td>
</tr>
<tr>
<td>Bicycle</td>
<td>5.2</td>
<td>1.0</td>
</tr>
<tr>
<td>Worked at home</td>
<td>0.6</td>
<td>0.6</td>
</tr>
<tr>
<td>Taxi, motorcycle,</td>
<td>3.1</td>
<td>2.8</td>
</tr>
<tr>
<td>other</td>
<td>1.4</td>
<td>1.3</td>
</tr>
<tr>
<td>Walked</td>
<td>5.5</td>
<td>4.4</td>
</tr>
</tbody>
</table>

### AVERAGE DAILY PERSON MILES

Miles per person per day, 2009

<table>
<thead>
<tr>
<th></th>
<th>Idaho</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miles</td>
<td>33.8</td>
<td>36.1</td>
</tr>
</tbody>
</table>

### AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009

<table>
<thead>
<tr>
<th></th>
<th>Idaho</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trips</td>
<td>4.10</td>
<td>3.79</td>
</tr>
</tbody>
</table>

### PASSenger TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009

- Family/personal business: 42.0%
- Social/recreational: 30.1%
- To/from work: 13.6%
- School/church: 8.1%
- Work-related: 3.2%
- Other: 3.0%

### TRANSPORTATION INDUSTRY JOBS

2013  2003-2013

<table>
<thead>
<tr>
<th>Industry</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck transportation</td>
<td>9,811</td>
<td>▲ 33.1%</td>
</tr>
<tr>
<td>Transit and ground passenger transportation</td>
<td>1,803</td>
<td>▲ 15.6%</td>
</tr>
<tr>
<td>Couriers and messengers</td>
<td>1,650</td>
<td>▼ 3.0%</td>
</tr>
<tr>
<td>Support activities for transportation</td>
<td>1,104</td>
<td>▲ 33.8%</td>
</tr>
</tbody>
</table>
**STATE GROSS DOMESTIC PRODUCT**

$61.1b  
▲ 30.4%

Current dollars, 2013  
2003-2013

**STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES**

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>407</td>
<td>3</td>
<td>30</td>
<td>2</td>
</tr>
<tr>
<td>407</td>
<td>17</td>
<td>51</td>
<td>2</td>
</tr>
</tbody>
</table>

**TOP COMMODITIES SHIPPED FROM IDAHO**

By **value** moved in billions of current dollars, 2013  
By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>By Value</th>
<th>By Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>$14.4</td>
<td>17.3</td>
</tr>
<tr>
<td>Electronics</td>
<td>$5.4</td>
<td>8.3</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>$3.5</td>
<td>5.9</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$2.8</td>
<td>4.0</td>
</tr>
<tr>
<td>Other ag. prod.</td>
<td>$2.3</td>
<td>3.7</td>
</tr>
</tbody>
</table>

**TOP COMMODITIES SHIPPED TO IDAHO**

By **value** moved in billions of current dollars, 2013  
By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>By Value</th>
<th>By Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed freight</td>
<td>$4.1</td>
<td>10.0</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$3.4</td>
<td>8.3</td>
</tr>
<tr>
<td>Electronics</td>
<td>$2.5</td>
<td>5.9</td>
</tr>
<tr>
<td>Machinery</td>
<td>$2.2</td>
<td>3.8</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$2.2</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**TOP COMMODITIES SHIPPED WITHIN IDAHO**

By **value** moved in billions of current dollars, 2013  
By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>By Value</th>
<th>By Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>$7.8</td>
<td>29.8</td>
</tr>
<tr>
<td>Machinery</td>
<td>$6.2</td>
<td>13.7</td>
</tr>
<tr>
<td>Cereal grains</td>
<td>$2.7</td>
<td>8.8</td>
</tr>
<tr>
<td>Other ag. prod.</td>
<td>$2.6</td>
<td>7.8</td>
</tr>
<tr>
<td>Electronics</td>
<td>$2.0</td>
<td>7.1</td>
</tr>
</tbody>
</table>

**VALUE OF FREIGHT FLOW**

$120.0b  
▲ 12.7%

Current dollars, 2013  
2007-2013

**TONS OF FREIGHT FLOW**

198.2m  
▲ 7.4%

2013  
2007-2013

**TON-MILES OF FREIGHT FLOW**

110.3b  
▲ 7.2%

2013  
2007-2013
ILLINOIS
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
145,708

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Illinois</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>79.4%</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

BRIDGES
26,535

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Illinois</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>7.4%</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Illinois</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>8.4%</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

MAJOR AIRPORTS
17

Includes Federal Aviation Administration Part-139 public use airports.

Chicago O’Hare International Airport was the 3rd busiest airport in the United States in 2013.

MAJOR WATER PORTS
3

Includes ports ranked in the top 150 ports by tonnage in 2013.

MILES OF FREIGHT RAILROAD
6,986

MILES OF WATERWAY
1,100

NUMBER OF MPOs
15

January 2016
**POPULATION**

12.9m ▲ 2.7%

2013  2003-2013

**EMPLOYMENT**

5.2m ▲ 0.1%

2013  2003-2013

**LICENSED DRIVERS**

8.3m ▲ 2.6%

2013  2003-2013

**REGISTERED VEHICLES**

10.2m ▲ 10.2%

2013  2003-2013

**TRANSIT RIDERSHIP**

674.2m ▲ 13.0%

2013  2003-2013

**AIR CARRIER ENPLANEMENTS**

43.4m ▲ 1.7%

2013  2003-2013

**HIGHWAY TRAVEL**

Billions of vehicle miles traveled, 2003-2013

2003-2013 ▼ -1.2%

2003  106.5

2013  105.3

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

**EMPLOYMENT**

- **Percentage of workers over age 16, 2013**
  - Illinois: 73.6%
  - United States: 76.4%

**LICENSED DRIVERS**

- **Licensed drivers**
  - Illinois: 8.3m
  - United States: 9.1m

**REGISTERED VEHICLES**

- **Registered vehicles**
  - Illinois: 10.2m
  - United States: 10.6m

**TRANSIT RIDERSHIP**

- **Transit ridership**
  - Illinois: 674.2m
  - United States: 674.2m

**AIR CARRIER ENPLANEMENTS**

- **Air carrier enplanements**
  - Illinois: 43.4m
  - United States: 43.4m

**HIGHWAY TRAVEL**

- **Highway travel**
  - Illinois: 105.3bn
  - United States: 106.5bn

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

- **Average daily person miles**
  - Illinois: 43.2
  - United States: 36.1

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

- **Average daily person trips**
  - Illinois: 3.84
  - United States: 3.79

**PASSENGER TRAVEL BY TRIP PURPOSE**

Percentage of annual person trips, 2009

- **Passenger travel by trip purpose**
  - To/from work: 40.5%
  - School/church: 28.3%
  - Social/recreational: 16.8%
  - Work-related: 8.3%
  - Other: 4.1%
  - Other: 2.0%

**TRANSPORTATION INDUSTRY JOBS**

2013  2003-2013

- **Transportation industry jobs**
  - Illinois: 225,959 ▲ 4.6%
  - United States: 225,959

- **Truck transportation**
  - Illinois: 68,952 ▼ -7.8%
  - United States: 69,952

- **Support activities for transportation**
  - Illinois: 36,939 ▲ 44.1%
  - United States: 36,939

- **Transit and ground passenger transportation**
  - Illinois: 29,594 ▲ 26.6%
  - United States: 29,594

- **Couriers and messengers**
  - Illinois: 26,274 ▲ 7.6%
  - United States: 26,274

**ILLINOIS TRANSPORTATION BY THE NUMBERS**
## State Gross Domestic Product

<table>
<thead>
<tr>
<th>Value Moved (in billions of current dollars)</th>
<th>Increase (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>$724.8b</td>
<td>16.5%</td>
</tr>
</tbody>
</table>

Current dollars, 2013 2003-2013

## State and Local Government Transportation Revenues and Expenditures

### Millions of Current Dollars, 2012

<table>
<thead>
<tr>
<th>Mode</th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>3,904</td>
<td>7,250</td>
</tr>
<tr>
<td>Transit</td>
<td>907</td>
<td>1,202</td>
</tr>
<tr>
<td>Air</td>
<td>1,118</td>
<td>16</td>
</tr>
<tr>
<td>Water</td>
<td>19</td>
<td>19</td>
</tr>
</tbody>
</table>

## Top Commodities Shipped From Illinois

### By Value moved in billions of current dollars, 2013

- Motorized vehicles: $39.2
- Mixed freight: $36.9
- Machinery: $36.4
- Electronics: $34.0
- Base metals: $26.1

### By Weight moved in millions of tons, 2013

- Cereal grains: 70.4
- Coal: 46.5
- Coal-n.e.c.: 21.3
- Base metals: 19.9
- Other ag products: 19.3

## Top Commodities Shipped To Illinois

### By Value moved in billions of current dollars, 2013

- Electronics: $49.1
- Machinery: $36.9
- Motorized vehicles: $35.5
- Coal-n.e.c.: $25.7
- Crude petroleum: $24.8

### By Weight moved in millions of tons, 2013

- Coal: 61.0
- Coal-n.e.c.: 30.7
- Crude petroleum: 27.5
- Gravel: 22.7
- Base metals: 20.9

## Top Commodities Shipped Within Illinois

### By Value moved in billions of current dollars, 2013

- Machinery: $58.3
- Pharmaceuticals: $37.7
- Mixed freight: $35.4
- Electronics: $35.1
- Gasoline: $31.9

### By Weight moved in millions of tons, 2013

- Cereal grains: 130.6
- Gravel: 68.7
- Waste/scrap: 58.1
- Nonmetal min. products: 51.7
- Gasoline: 32.5

---

**Source:** Illinois Transportation by the Numbers.
RAIL FATALITIES

35  ▼ -39.7%
2013  2003-2013

TRANSIT FATALITIES

15  ▼ -62.5%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

9  ▼ -30.8%
2013  2003-2013

HIGHWAY FATALITIES

991  ▼ -31.8%
2013  2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

Illinois  0.94
United States  1.09

HIGHWAY FATALITIES BY PERSON

Driver  49.7%
Passenger  18.9%
Motorcyclist  15.3%
Pedestrian  12.6%
Pedalcyclist  3.0%
Other  0.4%

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Energy Source

Motor fuel  53.7%
Diesel  23.1%
Jet fuel  14.5%
Ethanol  4.1%
Natural gas  2.9%
Other  1.8%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

2003  953.7
2013  950.4

TRANSPORTATION EMISSIONS

Million metric tons of CO2, 2003-2013

2003  471
2013  49

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Illinois  74.1
United States  86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

Illinois  474.6
United States  548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

Electric  206  218  234
Ethanol  36  40  49
Compressed Natural Gas  10  11  12
Biodiesel

TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

INDIANA

MILES OF PUBLIC ROAD
97,553
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
- Indiana: 82.6%
- United States: 80.4%

BRIDGES
19,017
Bridges classified as functionally obsolete, 2013:
- Indiana: 11.6%
- United States: 13.7%
Bridges classified as structurally deficient, 2013:
- Indiana: 10.0%
- United States: 10.1%

MAJOR AIRPORTS
11
Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
5
- Buffington Burns Waterway Harbor
- Gary
- Indiana Harbor
- Mount Vernon
Includes ports ranked in the top 150 ports by tonnage in 2013.

MILES OF FREIGHT RAILROAD
4,075

MILES OF WATERWAY
350

NUMBER OF MPOs
14

January 2016

U.S. Department of Transportation
Bureau of Transportation Statistics
### Population

<table>
<thead>
<tr>
<th>Population</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.6m</td>
<td>6.0%</td>
</tr>
</tbody>
</table>

### Employment

<table>
<thead>
<tr>
<th>Employment</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.6m</td>
<td>0.6%</td>
</tr>
</tbody>
</table>

### Licensed Drivers

<table>
<thead>
<tr>
<th>Licensed Drivers</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5m</td>
<td>-0.8%</td>
</tr>
</tbody>
</table>

### Registered Vehicles

<table>
<thead>
<tr>
<th>Registered Vehicles</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.6m</td>
<td>-2.9%</td>
</tr>
</tbody>
</table>

### Transit Ridership

<table>
<thead>
<tr>
<th>Transit Ridership</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>34.7m</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

### Air Carrier Enplanements

<table>
<thead>
<tr>
<th>Air Carrier Enplanements</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.3m</td>
<td>-6.1%</td>
</tr>
</tbody>
</table>

### Highway Travel

- **Billions of vehicle miles traveled, 2003-2013**
  - 2003: 72.5
  - 2013: 78.3

### How Residents Get to Work

#### Average Daily Person Miles

<table>
<thead>
<tr>
<th>Average Daily Person Miles</th>
<th>Miles per person per day, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana</td>
<td>33.0</td>
</tr>
<tr>
<td>United States</td>
<td>36.1</td>
</tr>
</tbody>
</table>

#### Average Daily Person Trips

<table>
<thead>
<tr>
<th>Average Daily Person Trips</th>
<th>Trips per person per day, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana</td>
<td>3.72</td>
</tr>
<tr>
<td>United States</td>
<td>3.79</td>
</tr>
</tbody>
</table>

### Passenger Travel by Trip Purpose

- **Percentage of annual person trips, 2009**
  - Family/personal business: 41.1%
  - Social/recreational: 27.1%
  - To/from work: 16.1%
  - School/church: 10.5%
  - Work-related: 3.2%
  - Other: 2.0%

### Transportation Industry Jobs

- **2013**
  - Truck transportation: 53,874 (6.4% increase)
  - Couriers and messengers: 13,962 (5.9% increase)
  - Support activities for transportation: 11,705 (100.6% increase)
  - Transit and ground passenger transportation: 11,457 (223.8% increase)

---

**Indiana Transportation by the Numbers**
RAIL FATALITIES

31  ▲ 6.9%
2013  2003-2013

TRANSIT FATALITIES

1  — 0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

5  ▼ -28.6%
2013  2003-2013

HIGHWAY FATALITIES

783  ▼ -6.0%
2013  2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>1.09</td>
<td></td>
</tr>
</tbody>
</table>

HIGHWAY FATALITIES BY PERSON

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver</td>
<td>54.5%</td>
<td></td>
</tr>
<tr>
<td>Passenger</td>
<td>18.5%</td>
<td></td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>14.6%</td>
<td></td>
</tr>
<tr>
<td>Pedestrian</td>
<td>9.8%</td>
<td></td>
</tr>
<tr>
<td>Pedalcyclist</td>
<td>1.8%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>0.8%</td>
<td></td>
</tr>
</tbody>
</table>

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor fuel</td>
<td>53.1%</td>
</tr>
<tr>
<td>Diesel</td>
<td>33.1%</td>
</tr>
<tr>
<td>Jet fuel</td>
<td>7.5%</td>
</tr>
<tr>
<td>Ethanol</td>
<td>4.0%</td>
</tr>
<tr>
<td>Natural gas</td>
<td>1.3%</td>
</tr>
<tr>
<td>Other</td>
<td>1.0%</td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana</td>
<td>672.3</td>
<td>620.0</td>
</tr>
<tr>
<td>United States</td>
<td>620.0</td>
<td>620.0</td>
</tr>
</tbody>
</table>

TRANSPORTATION EMMISSIONS

Million metric tons of CO2, 2003-2013

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana</td>
<td>46.8</td>
<td>40.9</td>
</tr>
<tr>
<td>United States</td>
<td>40.9</td>
<td>40.9</td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana</td>
<td>95.6</td>
</tr>
<tr>
<td>United States</td>
<td>86.4</td>
</tr>
</tbody>
</table>

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana</td>
<td>646.6</td>
</tr>
<tr>
<td>United States</td>
<td>548.2</td>
</tr>
</tbody>
</table>

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>166</td>
<td>183</td>
<td>231</td>
</tr>
<tr>
<td>Ethanol</td>
<td>157</td>
<td>169</td>
<td>188</td>
</tr>
<tr>
<td>Compressed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Gas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biodiesel</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


INDIANA TRANSPORTATION BY THE NUMBERS
TRANSPORTATION INFRASTRUCTURE

IOWA
TRANSPORTATION BY THE NUMBERS

MILES OF PUBLIC ROAD
114,429

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th>Territory</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa</td>
<td>85.6%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

BRIDGES
24,293

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th>Territory</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa</td>
<td>4.9%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th>Territory</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa</td>
<td>20.7%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD
3,869

MAJOR AIRPORTS

7

CID
DSM
DBQ
FOD
MCW
SUX
ALO

Includes Federal Aviation Administration Part-139 public use airports.

MILES OF WATERWAY
490

NUMBER OF MPOs
9

January 2016

U.S. Department of Transportation
Bureau of Transportation Statistics
**Population**

3.1m  
2013  ▲ 5.1%  
2003-2013

**Employment**

1.3m  
2013  ▲ 5.9%  
2003-2013

**Licensed Drivers**

2.1m  
2013  ▲ 8.4%  
2003-2013

**Registered Vehicles**

3.5m  
2013  ▲ 5.1%  
2003-2013

**Transit Ridership**

22.7m  
2013  ▲ 22.4%  
2003-2013

**Air Carrier Enplanements**

1.7m  
2013  ▲ 12.4%  
2003-2013

**Highway Travel**

Billions of vehicle miles traveled, 2003-2013

2003-2013 ▲ 1.7%

**How Residents Get to Work**

Percentage of workers over age 16, 2013

**Average Daily Person Miles**

Miles per person per day, 2009

<table>
<thead>
<tr>
<th></th>
<th>Iowa</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>80.9</td>
<td>76.4</td>
</tr>
<tr>
<td>Carpool</td>
<td>8.6</td>
<td>9.4</td>
</tr>
<tr>
<td>Public transportation</td>
<td>6.6</td>
<td>6.6</td>
</tr>
<tr>
<td>Bicycle</td>
<td>5.2</td>
<td>1.1</td>
</tr>
<tr>
<td>Walked</td>
<td>0.6</td>
<td>0.6</td>
</tr>
<tr>
<td>Taxi, motorcycle, other</td>
<td>3.7</td>
<td>2.8</td>
</tr>
<tr>
<td>Worked at home</td>
<td>1.0</td>
<td>1.3</td>
</tr>
</tbody>
</table>

**Average Daily Person Trips**

Trips per person per day, 2009

<table>
<thead>
<tr>
<th></th>
<th>Iowa</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>31.3</td>
<td>36.1</td>
</tr>
</tbody>
</table>

**Passenger Travel by Trip Purpose**

Percentage of annual person trips, 2009

- Family/personal business: 41.7%
- Social/recreational: 26.3%
- To/from work: 16.8%
- School/church: 8.9%
- Work-related: 4.2%
- Other: 2.1%

**Transportation Industry Jobs**

2013  ▲ 15.5%  
2003-2013

- Truck transportation: 36,065  ▲ 11.5%
- Couriers and messengers: 4,403  ▼ -11.7%
- Support activities for transportation: 3,446  ▲ 62.5%
- Transit and ground passenger transportation: 1,707  ▲ 3.8%

**Iowa Transportation by the Numbers**
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN IOWA, 2010

VALUE OF FREIGHT FLOW

$325.8b ▲ 9.9%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

517.2m ▲ 10.8%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

181.9b ▲ 9.3%
2013 2007-2013

STATE GROSS DOMESTIC PRODUCT

$166.8b ▲ 35.8%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

Highway Transit Air Water

1,012 25 66 0

113 109 0

2,405

TOP COMMODITIES SHIPPED FROM IOWA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$15.6</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$9.8</td>
</tr>
<tr>
<td>Meat/seafood</td>
<td>$9.5</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>$8.7</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$7.4</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereal grains</td>
<td>29.3</td>
</tr>
<tr>
<td>Animal feed</td>
<td>15.4</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>12.9</td>
</tr>
<tr>
<td>Other ag prods.</td>
<td>8.9</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>7.1</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO IOWA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$8.4</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$8.0</td>
</tr>
<tr>
<td>Base metals</td>
<td>$6.7</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$6.4</td>
</tr>
<tr>
<td>Electronics</td>
<td>$6.4</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>24.0</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>7.7</td>
</tr>
<tr>
<td>Cereal grains</td>
<td>5.1</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>4.4</td>
</tr>
<tr>
<td>Base metals</td>
<td>4.2</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN IOWA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereal grains</td>
<td>$14.0</td>
</tr>
<tr>
<td>Chemical prods.</td>
<td>$12.0</td>
</tr>
<tr>
<td>Machinery</td>
<td>$11.5</td>
</tr>
<tr>
<td>Live animals/fish</td>
<td>$10.2</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>$4.9</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight Moved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereal grains</td>
<td>135.9</td>
</tr>
<tr>
<td>Grovel</td>
<td>44.9</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>19.1</td>
</tr>
<tr>
<td>Animal feed</td>
<td>17.5</td>
</tr>
<tr>
<td>Other ag prods.</td>
<td>12.5</td>
</tr>
</tbody>
</table>
RAIL FATALITIES

13
2013 2003-2013

TRANSIT FATALITIES

0 — 0.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

3 — 0.0%
2013 2003-2013

HIGHWAY FATALITIES

317 ▼ -28.4%
2013 2003-2013

HIGHWAY FATALITY RATE
Fatals per 100 million vehicle miles traveled, 2013

IowaUnited States
1.001.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

Energy Source

Transportation 19.8%
Industrial 49.3%
Commercial 14.2%
Residential 16.7%

ENERGY USE BY SECTOR
Trillion Btu consumed, 2003-2013

Motor fuel 57.0%
Diesel 32.0%
Jet fuel 2.0%
Ethanol 4.0%
Natural gas 3.9%
Other 1.1%

TRANSPORTATION ENERGY USE
Million metric tons of CO₂, 2003-2013

TRANSPORTATION EMISSIONS

2003 2013 2003 2013
281.8 299.7 19.1 19.6

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

IowaUnited States
98.486.4

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

IowaUnited States
746.4548.2

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

2012 2013 2014
Electric 72 87 109
Ethanol 188 186 210
Compressed Natural Gas 2 4 6
Biodiesel 7 7 9

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
140,687

Roughness Index, 2013:
- Kansas: 90.5%
- United States: 80.4%

BRIDGES
25,046

- Bridges classified as functionally obsolete, 2013:
  - Kansas: 7.2%
  - United States: 13.7%

- Bridges classified as structurally deficient, 2013:
  - Kansas: 9.6%
  - United States: 10.1%

MILES OF FREIGHT RAILROAD
4,855

MAJOR AIRPORTS
10

Includes Federal Aviation Administration Part-139 public use airports.

MILES OF WATERWAY
120

NUMBER OF MPOs
5
### How Residents Get to Work

**Percentage of workers over age 16, 2013**

- **Drove alone:** 82.4% (Kansas) 76.4% (United States)
- **Carpool:** 9.1% (Kansas) 9.4% (United States)
- **Public transportation:** 0.5% (Kansas) 0.4% (United States)
- **Bicycle:** 5.2% (Kansas) 0.6% (United States)
- **Walked:** 2.5% (Kansas) 2.8% (United States)
- **Taxi, motorcycle, other:** 1.1% (Kansas) 1.3% (United States)
- **Worked at home:** 4.0% (Kansas) 4.4% (United States)

### Employment

- **2013:** 1.2 million; **2003-2013:** 3.7%

### Licensed Drivers

- **2013:** 2.0 million; **2003-2013:** 1.5%

### Registered Vehicles

- **2013:** 2.6 million; **2003-2013:** 13.5%

### Transit Ridership

- **2013:** 7.5 million; **2003-2013:** 62.0%

### Air Carrier Enplanements

- **2013:** 853.5 thousand; **2003-2013:** 19.4%

### Highway Travel

- **2003-2013:** 28.7 billion; **2003-2013:** 5.4%

### Transportation Industry Jobs

- **2013:** 49,763; **2003-2013:** 21.7%

- **Truck transportation:** 19,325; **2003-2013:** 14.3%
- **Transit and ground passenger transportation:** 8,302; **2003-2013:** 42.5%
- **Couriers and messengers:** 6,481; **2003-2013:** -2.4%
- **Support activities for transportation:** 4,682; **2003-2013:** -4.1%

---

**Kansas** Transportation by the Numbers
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN KANSAS, 2010

VALUE OF FREIGHT FLOW
$335.4b
Current dollars, 2013
▲ 14.8%
2007-2013

TONS OF FREIGHT FLOW
420.4m
2013
▲ 10.7%
2007-2013

TON-MILES OF FREIGHT FLOW
155.8b
2013
▲ 7.1%
2007-2013

STATE GROSS DOMESTIC PRODUCT
$142.4b
▲ 26.1%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES
Millions of current dollars, 2012

HIGHWAY
TRANSPORTATION

Revenues
$142.4b
▲ 26.1%
Expenditures
$142.4b
▲ 26.1%

TOP COMMODITIES SHIPPED FROM KANSAS
By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Transport equip. $13.2
Textiles/leather $11.0
Meat/seafood $10.7
Mixed freight $9.3
Motorized vehicles $8.9

Cereal grains 26.8
Natural sands 10.9
Coal-n.e.c. 9.5
Nonmetallic minerals 5.9
Crude petroleum 5.3

TOP COMMODITIES SHIPPED TO KANSAS
By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Crude petroleum $14.5
Machinery $7.8
Coal-n.e.c. $7.1
Electronics $6.7
Motorized vehicles $6.5

Coal 27.4
Crude petroleum 15.4
Coal-n.e.c. 9.5
Cereal grains 7.0
Nonmetal min. prod. 4.3

TOP COMMODITIES SHIPPED WITHIN KANSAS
By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Cereal grains $9.9
Gasoline $9.4
Live animals/fish $8.8
Machinery $8.5
Fuel oils $7.8

Cereal grains 86.1
Gravel 18.5
Gasoline 12.4
Fuel oils 11.0
Waste/scrap 10.8
RAIL FATALITIES
8 ▼ -11.1%
2013 2003-2013

TRANSIT FATALITIES
0 — 0.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES
5 ▲ 66.7%
2013 2003-2013

HIGHWAY FATALITIES
350 ▼ -25.4%
2013 2003-2013

HIGHWAY FATALITY RATE
Fatality per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th>State</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas</td>
<td>1.16</td>
</tr>
<tr>
<td>United States</td>
<td>1.09</td>
</tr>
</tbody>
</table>

HIGHWAY FATALITIES BY PERSON

<table>
<thead>
<tr>
<th>Category</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver</td>
<td>61.4%</td>
<td></td>
</tr>
<tr>
<td>Passenger</td>
<td>19.4%</td>
<td></td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>10.0%</td>
<td></td>
</tr>
<tr>
<td>Pedestrian</td>
<td>7.1%</td>
<td></td>
</tr>
<tr>
<td>Pedalcyclist</td>
<td>1.7%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>0.3%</td>
<td></td>
</tr>
</tbody>
</table>

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor fuel</td>
<td>50.2%</td>
<td></td>
</tr>
<tr>
<td>Diesel</td>
<td>33.9%</td>
<td></td>
</tr>
<tr>
<td>Jet fuel</td>
<td>3.5%</td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>2.0%</td>
<td></td>
</tr>
<tr>
<td>Natural gas</td>
<td>8.3%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>1.2%</td>
<td></td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>290.0</td>
</tr>
<tr>
<td>2013</td>
<td>287.3</td>
</tr>
</tbody>
</table>

TRANSPORTATION EMISSIONS
Million metric tons of CO2, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>19.4</td>
</tr>
<tr>
<td>2013</td>
<td>18.8</td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

<table>
<thead>
<tr>
<th>State</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas</td>
<td>100.7</td>
</tr>
<tr>
<td>United States</td>
<td>86.4</td>
</tr>
</tbody>
</table>

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

<table>
<thead>
<tr>
<th>State</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas</td>
<td>612.2</td>
</tr>
<tr>
<td>United States</td>
<td>548.2</td>
</tr>
</tbody>
</table>

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Electric</th>
<th>Ethanol</th>
<th>Compressed Natural Gas</th>
<th>Biodiesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>67</td>
<td>32</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>2013</td>
<td>109</td>
<td>28</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>2014</td>
<td>184</td>
<td>25</td>
<td>12</td>
<td>7</td>
</tr>
</tbody>
</table>

### TRANSPORTATION INFRASTRUCTURE

<table>
<thead>
<tr>
<th>Category</th>
<th>Kentucky</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>MILES OF PUBLIC ROAD</td>
<td>79,598</td>
<td>80.4%</td>
</tr>
<tr>
<td>Roads with acceptable pavement ride quality based on International Roughness Index, 2013:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kentucky</td>
<td>91.0%</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRIDGES</td>
<td>14,189</td>
<td>13.7%</td>
</tr>
<tr>
<td>Bridges classified as functionally obsolete, 2013:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kentucky</td>
<td>22.9%</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bridges classified as structurally deficient, 2013:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kentucky</td>
<td>8.4%</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td></td>
<td>10.1%</td>
</tr>
<tr>
<td>MILES OF FREIGHT RAILROAD</td>
<td>2,608</td>
<td></td>
</tr>
<tr>
<td>MILES OF WATERWAY</td>
<td>1,590</td>
<td></td>
</tr>
<tr>
<td>NUMBER OF MPOs</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>MAJOR AIRPORTS</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Includes Federal Aviation Administration Part-139 public use airports.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAJOR WATER PORTS</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Includes ports ranked in the top 150 ports by tonnage in 2013.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**January 2016**
POPULATION

4.4m
2013 2003-2013

EMPLOYMENT

1.5m
2013 2003-2013

LICENSED DRIVERS

3.0m
2013 2003-2013

REGISTERED VEHICLES

4.0m
2013 2003-2013

TRANSPORTATION BY THE NUMBERS

2003-2013 ▲ 0.5%

TRANSPORTATION INDUSTRY JOBS

83,574
2013 2003-2013 ▲ 13.5%

Family/personal business 43.1%
Social/recreational 25.6%
To/from work 15.7%
School/church 11.4%
Work-related 3.2%
Other 1.0%

AIR CARRIER ENPLANEMENTS

5.0m ▼ -60.5%
2013 2003-2013

HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013

2003 2013 ▲ 0.5%

TRANSPORTATION SYSTEM PERFORMANCE

AVERAGE DAILY PERSON MILES

Miles per person per day, 2009

Kentucky 38.5
United States 36.1

TRANSPORTATION SYSTEM PERFORMANCE

AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009

Kentucky 3.76
United States 3.79

HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013

KENTUCKY TRANSPORTATION BY THE NUMBERS
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN KENTUCKY, 2010

STATE GROSS DOMESTIC PRODUCT

$183.6b  ▲ 20.7%

Current dollars, 2013

2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

KENTUCKY TRANSPORTATION BY THE NUMBERS

VALUE OF FREIGHT FLOW

$522.1b  ▲ 11.8%

Current dollars, 2013

2007-2013

TONS OF FREIGHT FLOW

573.7m  ▼ -4.2%

2013

2007-2013

TON-MILES OF FREIGHT FLOW

222.3b  ▼ -8.4%

2013

2007-2013

TOP COMMODITIES SHIPPED FROM KENTUCKY

By value moved in billions of current dollars, 2013

By weight moved in millions of tons, 2013

Motorized vehicles $48.0

Motorized vehicles 6.5

Base metals $14.6

Gravel 12.1

Machinery $14.3

Base metals 9.9

Textiles/leather $12.3

Fuel oils 8.3

Mixed freight $9.8

Motorized vehicles 6.5

TOP COMMODITIES SHIPPED TO KENTUCKY

By value moved in billions of current dollars, 2013

By weight moved in millions of tons, 2013

Motorized vehicles $25.3

Motorized vehicles 25.5

Machinery $16.9

Gravel 18.2

Pharmaceuticals $16.5

Crude petroleum 12.3

Electronics $16.0

Coal-n.e.c. 9.4

Plastics/rubber $11.2

Base metals 7.4

TOP COMMODITIES SHIPPED WITHIN KENTUCKY

By value moved in billions of current dollars, 2013

By weight moved in millions of tons, 2013

Motorized vehicles $28.1

Gravel 69.2

Machinery $16.6

Coal 43.6

Fuel oils $10.3

Waste/scrap 17.9

Mixed freight $8.2

Nonmetal min. prods. 13.8

Electronics $7.4

Cereal grains 13.3
14
2013  7.7%  2003-2013

0
2013  -100.0%  2003-2013

5
2013  -44.4%  2003-2013

638
2013  -31.3%  2003-2013

Kentucky  1.36
United States  1.09

101.4
Kentucky
86.4
United States

58.3%  Driver
18.5%  Passenger
13.6%  Motorcyclist
8.6%  Pedestrian
0.5%  Pedalcyclist
0.5%  Other

53.5%  Motor fuel
28.9%  Diesel
11.0%  Jet fuel
4.0%  Ethanol
1.8%  Natural gas
0.8%  Other

2003  448.6
2013  440.2

2003  31.2
2013  28.9

KENTUCKY  TRANSPORTATION BY THE NUMBERS
Louisiana Bridges classified as functionally obsolete, 2013:

- Louisiana United States Bridges classified as structurally deficient, 2013:

- Louisiana United States Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

- Louisiana United States

TRANSPORTATION BY THE NUMBERS

<table>
<thead>
<tr>
<th>Description</th>
<th>Louisiana</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>MILES OF PUBLIC ROAD</td>
<td>61,427</td>
<td>80.4%</td>
</tr>
<tr>
<td>BRIDGES (deficient)</td>
<td>12,959</td>
<td>14.2%</td>
</tr>
<tr>
<td>MILES OF FREIGHT RAILROAD</td>
<td>2,927</td>
<td>10.1%</td>
</tr>
<tr>
<td>MILES OF WATERWAY</td>
<td>2,820</td>
<td>75.1%</td>
</tr>
<tr>
<td>MAJOR AIRPORTS</td>
<td>9</td>
<td>80.4%</td>
</tr>
<tr>
<td>MAJOR WATER PORTS</td>
<td>10</td>
<td>14.2%</td>
</tr>
</tbody>
</table>

Includes Federal Aviation Administration Part 139 public use airports.

Includes ports ranked in the top 150 ports by tonnage in 2013.

Includes all public use airports.
**Population**

- **4.6m**  
  2013  
  ▲ 2.4%  
  2003-2013

**Employment**

- **1.7m**  
  2013  
  ▲ 5.2%  
  2003-2013

**Licensed Drivers**

- **3.3m**  
  2013  
  ▲ 5.1%  
  2003-2013

**Registered Vehicles**

- **4.0m**  
  2013  
  ▲ 6.6%  
  2003-2013

**Transit Ridership**

- **38.4m**  
  2013  
  ▼ -45.8%  
  2003-2013

**Air Carrier Enplanements**

- **5.8m**  
  2013  
  ▲ 3.1%  
  2003-2013

**Highway Travel**

- **Billions of vehicle miles traveled, 2003-2013**
  
  - **2003-2013**  
    ▲ 8.2%  
  
  - **2003**  
    - **44.2**  
  
  - **2013**  
    - **47.8**

**How Residents Get to Work**

- **Percentage of workers over age 16, 2013**

- **Average Daily Person Miles**
  
  - **Louisiana**  
    - **43.4**  
  
  - **United States**  
    - **36.1**

- **Average Daily Person Trips**
  
  - **Louisiana**  
    - **3.89**  
  
  - **United States**  
    - **3.79**

**Passenger Travel by Trip Purpose**

- **Percentage of annual person trips, 2009**

  - **Family/personal business**  
    - **45.4%**
  
  - **Social/recreational**  
    - **24.4%**
  
  - **To/from work**  
    - **16.0%**
  
  - **School/church**  
    - **9.9%**
  
  - **Work-related**  
    - **2.2%**
  
  - **Other**  
    - **2.0%**

**Transportation Industry Jobs**

- **2013**

  - **Truck transportation**  
    - **17,928**  
    ▼ -11.3%
  
  - **Support activities for transportation**  
    - **16,532**  
    ▲ 12.0%
  
  - **Water transportation**  
    - **11,958**  
    ▲ 8.3%
  
  - **Air transportation**  
    - **4,654**  
    ▲ 29.5%
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN LOUISIANA, 2010

STATE GROSS DOMESTIC PRODUCT

$246.7b ▲ 25.3%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th></th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>767</td>
<td></td>
</tr>
<tr>
<td>Transit</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Air</td>
<td>137</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>158</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM LOUISIANA

By value moved in billions of current dollars, 2013

- Coal-n.e.c. $45.1
- Basic chemicals $26.6
- Crude petroleum $19.8
- Gasoline $16.8
- Plastics/rubber $11.5

By weight moved in millions of tons, 2013

- Coal-n.e.c. 58.0
- Basic chemicals 33.8
- Crude petroleum 25.3
- Gasoline 16.4
- Fuel oils 15.0

TOP COMMODITIES SHIPPED TO LOUISIANA

By value moved in billions of current dollars, 2013

- Crude petroleum $49.6
- Coal-n.e.c. $25.1
- Cereal grains $18.6
- Basic chemicals $14.1
- Machinery $13.4

By weight moved in millions of tons, 2013

- Cereal grains 101.1
- Crude petroleum 66.2
- Coal-n.e.c. 36.3
- Other ag prods. 35.3
- Gravel 16.7

TOP COMMODITIES SHIPPED WITHIN LOUISIANA

By value moved in billions of current dollars, 2013

- Crude petroleum $80.4
- Gasoline $79.8
- Fuel oils $47.5
- Cool-n.e.c. $22.7
- Machinery $16.9

By weight moved in millions of tons, 2013

- Crude petroleum 98.5
- Gasoline 74.9
- Fuel oils 69.1
- Cool-n.e.c. 44.5
- Cereal grains 32.6
RAIL FATALITIES
13 ▼ -40.9%
2013 2003-2013

TRANSIT FATALITIES
0 ▲ –
2013 2003-2013

RECREATIONAL BOAT FATALITIES
15 ▼ -62.5%
2013 2003-2013

HIGHWAY FATALITIES
703 ▼ -25.2%
2013 2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013
Louisiana 1.47
United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

ENERGY SOURCE
- Motor fuel 37.9%
- Diesel 22.8%
- Jet fuel 18.7%
- Ethanol 2.9%
- Natural gas 6.3%
- Other 11.4%

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS
Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

TRANSPORTATION EMISSIONS PER CAPITA
Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

MAINE
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
22,882

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Maine</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>73.0%</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

BRIDGES
2,419

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Maine</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>17.9%</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Maine</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>15.0%</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD
1,116

MILES OF WATERWAY
70

MAJOR AIRPORTS
4

Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
2

Includes ports ranked in the top 150 ports by tonnage in 2013.

MILES OF PUBLIC ROAD
22,882

MAJOR WATER PORTS
2

MILES OF WATERWAY
70

NUMBER OF MPOs
4

January 2016

U.S. Department of Transportation
Bureau of Transportation Statistics
POPULATION

1.3m ▲ 1.7%
2013  2003-2013

EMPLOYMENT

487.3k ▼ -0.3%
2013  2003-2013

LICENSED DRIVERS

1.0m ▲ 8.5%
2013  2003-2013

REGISTERED VEHICLES

1.2m ▲ 14.0%
2013  2003-2013

TRANSIT RIDERSHIP

5.4m ▲ 68.5%
2013  2003-2013

AIR CARRIER ENPLANEMENTS

1.1m ▲ 27.7%
2013  2003-2013

HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013

2003-2013 ▼ -5.2%

HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013

AVERAGE DAILY PERSON MILES

Miles per person per day, 2009

Maine 38.8
United States 36.1

AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009

Maine 3.99
United States 3.79

PASSenger TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009

TRANSPORTATION INDUSTRY JOBS

2013  2003-2013

Truck transportation
5,428 ▼ -5.9%
Couriers and messengers
1,613 ▼ -15.6%
Transit and ground passenger transportation
1,458 ▲ 8.2%
Support activities for transportation
1,457 ▲ 12.3%

Drove alone  Carpool  Public transportation  Bicycle  Walked  Taxi, motorcycle, other  Worked at home
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN MAINE, 2010

STATE GROSS DOMESTIC PRODUCT

$54.6b ▲ 10.7%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>469</td>
<td>3</td>
<td>35</td>
<td>3</td>
</tr>
<tr>
<td>469</td>
<td>3</td>
<td>35</td>
<td>3</td>
</tr>
</tbody>
</table>

MAINE TRANSPORTATION BY THE NUMBERS

VALUE OF FREIGHT FLOW

$90.5b ▲ 7.8%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

101.5m ▲ 7.3%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

38.0b ▲ 9.0%
2013 2007-2013

TOP COMMODITIES SHIPPED FROM MAINE

By value moved in billions of current dollars, 2013

- Newsprint/paper $3.3
- Machinery $2.5
- Coal-n.e.c. $2.4
- Transport equip. $1.9
- Wood prods. $1.7

By weight moved in millions of tons, 2013

- Other foodstuffs 4.8
- Newsprint/paper 4.1
- Coal-n.e.c. 3.1
- Wood prods. 3.1
- Basic chemicals 2.6

TOP COMMODITIES SHIPPED TO MAINE

By value moved in billions of current dollars, 2013

- Mixed freight $2.4
- Pharmaceuticals $2.2
- Textiles/leather $2.0
- Motorized vehicles $1.9
- Machinery $1.8

By weight moved in millions of tons, 2013

- Coal-n.e.c. 1.7
- Waste/scrap 1.2
- Other foodstuffs 1.0
- Wood prods. 0.9
- Basic chemicals 0.8

TOP COMMODITIES SHIPPED WITHIN MAINE

By value moved in billions of current dollars, 2013

- Machinery $3.8
- Gasoline $3.0
- Fuel oils $2.8
- Mixed freight $2.6
- Coal-n.e.c. $2.5

By weight moved in millions of tons, 2013

- Gravel 11.6
- Logs 6.4
- Coal-n.e.c. 4.9
- Waste/scrap 4.6
- Fuel oils 4.5
**RAIL FATALITIES**

1

2013 2003-2013

-66.7%

**TRANSIT FATALITIES**

0

2013 2003-2013

0.0%

**RECREATIONAL BOAT FATALITIES**

4

2013 2003-2013

-42.9%

**HIGHWAY FATALITIES**

145

2013 2003-2013

-30.0%

**HIGHWAY FATALITY RATE**

Fatalities per 100 million vehicle miles traveled, 2013

- Maine 1.03
- United States 1.09

**HIGHWAY FATALITIES BY PERSON**

**ENERGY USE BY SECTOR**

Percent of Btu consumed, 2013

- Industrial 33.1%
- Commercial 14.5%
- Residential 21.0%

**TRANSPORTATION ENERGY USE**

Trillion Btu consumed, 2003-2013

- 2003 130.9
- 2013 128.0

**TRANSPORTATION EMISSIONS**

Million metric tons of CO₂, 2003-2013

- 2003 9.2
- 2013 8.4

**TRANSPORTATION ENERGY USE PER CAPITA**

Million Btu per capita, 2013

- Maine 96.4
- United States 86.4

**MOTOR FUEL USE PER CAPITA**

Gallons per capita, 2013

- Maine 706.0
- United States 548.2

**ALTERNATIVE FUEL STATIONS**

Number of stations, 2012-2014

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>21</td>
<td>24</td>
<td>41</td>
</tr>
<tr>
<td>Ethanol</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Compressed Natural Gas</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

MARYLAND
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>MILES OF PUBLIC ROAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maryland</td>
<td>32,422</td>
</tr>
<tr>
<td>United States</td>
<td>530,324</td>
</tr>
</tbody>
</table>

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>BRIDGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maryland</td>
<td>5,289</td>
</tr>
<tr>
<td>United States</td>
<td>53,032</td>
</tr>
</tbody>
</table>

Miles of freight railroad, 2013:

<table>
<thead>
<tr>
<th></th>
<th>MILES OF FREIGHT RAILROAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maryland</td>
<td>758</td>
</tr>
<tr>
<td>United States</td>
<td>20,938</td>
</tr>
</tbody>
</table>

Miles of waterway, 2013:

<table>
<thead>
<tr>
<th></th>
<th>MILES OF WATERWAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maryland</td>
<td>530</td>
</tr>
<tr>
<td>United States</td>
<td>53,032</td>
</tr>
</tbody>
</table>

MAJOR AIRPORTS

3

BWI
HGR
SBY

Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS

1

Baltimore

Includes ports ranked in the top 150 ports by tonnage in 2013.
### Population

5.9m  ▲ 8.1%

2013  2003-2013

### Employment

2.2m  ▲ 4.5%

2013  2003-2013

### Licensed Drivers

4.1m  ▲ 16.6%

2013  2003-2013

### Registered Vehicles

3.8m  ▼ -1.1%

2013  2003-2013

### Transit Ridership

143.6m  ▲ 2.3%

2013  2003-2013

### Air Carrier Enplanements

11.1m  ▲ 14.2%

2013  2003-2013

### Highway Travel

Billions of vehicle miles traveled, 2003-2013

2003-2013  ▲ 3.6%

### How Residents Get to Work

Percentage of workers over age 16, 2013

- **Drove alone**: 74.0%
- **Carpool**: 9.0%
- **Public transportation**: 9.4%
- **Bicycle**: 0.3%
- **Walked**: 0.6%
- **Taxi, motorcycle, other**: 2.4%
- **Worked at home**: 0.9%

### Average Daily Person Miles

Miles per person per day, 2009

- **Maryland**: 52.0
- **United States**: 52.0

### Average Daily Person Trips

Trips per person per day, 2009

- **Maryland**: 4.6
- **United States**: 3.7

### Passenger Travel by Trip Purpose

Percentage of annual person trips, 2009

- **Family/personal business**: 43.8%
- **Social/recreational**: 24.7%
- **To/from work**: 14.8%
- **School/church**: 10.4%
- **Work-related**: 3.1%
- **Other**: 3.2%

### Transportation Industry Jobs

2013  2003-2013

- **Truck transportation**: 15,479  ▼ -10.6%
- **Transit and ground passenger transportation**: 11,340  ▲ 40.8%
- **Couriers and messengers**: 10,591  ▼ -0.5%
- **Support activities for transportation**: 9,529  ▲ 33.2%
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN MARYLAND, 2010

VALUE OF FREIGHT FLOW

$406.3b
Current dollars, 2013
▲ 6.3%
2007-2013

TONS OF FREIGHT FLOW

332.0m
2013
▲ 6.8%
2007-2013

TON-MILES OF FREIGHT FLOW

88.7b
2013
▲ 6.1%
2007-2013

STATE GROSS DOMESTIC PRODUCT

$339.4b
▲ 26.2%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

Highway Transit Air Water

1,752 168 211 55
1,259 246 99

$339.4b ▲ 26.2%
Current dollars, 2013
2003-2013

TOP COMMODITIES SHIPPED FROM MARYLAND

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Mixed freight $12.9
Electronics $12.0
Machinery $11.8
Motorized vehicles $11.4
Pharmaceuticals $9.7
Other foodstuffs 10.5
Gravel 10.5
Nonmetal min. prod. 9.5
Coal-n.e.c. 6.1
Basic chemicals 5.9

TOP COMMODITIES SHIPPED TO MARYLAND

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Pharmaceuticals $35.2
Electronics $22.4
Motorized vehicles $17.1
Mixed freight $13.7
Machinery $12.5
Coal 21.5
Coal-n.e.c. 8.3
Gravel 5.8
Other foodstuffs 4.9
Mixed freight 3.9

TOP COMMODITIES SHIPPED WITHIN MARYLAND

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Machinery $19.7
Mixed freight $6.9
Pharmaceuticals $6.3
Motorized vehicles $6.2
Other foodstuffs $4.6
Waste/scrap 25.0
Gravel 23.1
Nonmetal min. prod. 16.6
Coal-n.e.c. 12.8
Natural sands 10.2
RAIL FATALITIES

10
2013
2003-2013

TRANSIT FATALITIES

3
2013
2003-2013

RECREATIONAL BOAT FATALITIES

14
2013
2003-2013

HIGHWAY FATALITIES

465
2013
2003-2013

HIGHWAY FATALITY RATE
Fatality per 100 million vehicle miles traveled, 2013

Maryland 0.82
United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS
Million metric tons of CO2, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

Energy Source

Motor fuel 72.3%
Diesel 15.7%
Jet fuel 2.6%
Ethanol 5.5%
Natural gas 1.8%
Other 2.1%

ENERGY USE BY SECTOR

MASSACHUSETTS
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MAJOR AIRPORTS

8
BED
BOS
HYA
ACK
CEF
MVY
BAF
ORH

Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS

2
Boston
Fall River

Includes ports ranked in the top 150 ports by tonnage in 2013.

MILES OF PUBLIC ROAD

36,370

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>70.0%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

BRIDGES

5,137

Bridges classified as functionally obsolete, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>43.3%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>8.9%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD

973

MILES OF WATERWAY

90

NUMBER OF MPOs

10

January 2016
**Population**

6.7m

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>▲ 4.5%</td>
</tr>
</tbody>
</table>

**Employment**

3.1m

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>▲ 3.0%</td>
</tr>
</tbody>
</table>

**Licensed Drivers**

4.8m

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>▲ 2.6%</td>
</tr>
</tbody>
</table>

**Registered Vehicles**

5.0m

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>▼ -9.0%</td>
</tr>
</tbody>
</table>

**Transit Ridership**

424.7m

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>▲ 2.3%</td>
</tr>
</tbody>
</table>

**Air Carrier Enplanements**

15.1m

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>▲ 32.4%</td>
</tr>
</tbody>
</table>

**Highway Travel**

- Billions of vehicle miles traveled, 2003-2013
  
<table>
<thead>
<tr>
<th>Year</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▲ 4.8%</td>
</tr>
</tbody>
</table>

**How Residents Get to Work**

Percentage of workers over age 16, 2013

**Average Daily Person Miles**

Miles per person per day, 2009

<table>
<thead>
<tr>
<th>Region</th>
<th>Miles per Person Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>35.7</td>
</tr>
<tr>
<td>United States</td>
<td>36.1</td>
</tr>
</tbody>
</table>

**Average Daily Person Trips**

Trips per person per day, 2009

<table>
<thead>
<tr>
<th>Region</th>
<th>Trips per Person Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>3.78</td>
</tr>
<tr>
<td>United States</td>
<td>3.79</td>
</tr>
</tbody>
</table>

**Passenger Travel by Trip Purpose**

Percentage of annual person trips, 2009

- **Family/personal business**: 40.4%
- **Social/recreational**: 30.1%
- **To/from work**: 15.9%
- **School/church**: 7.3%
- **Work-related**: 3.5%
- **Other**: 2.8%

**Transportation Industry Jobs**

- 2013
  
<table>
<thead>
<tr>
<th>Job Type</th>
<th>2013</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transit and ground passenger transportation</td>
<td>23,457</td>
<td>▲ 28.8%</td>
</tr>
<tr>
<td>Truck transportation</td>
<td>15,763</td>
<td>▼ -6.4%</td>
</tr>
<tr>
<td>Couriers and messengers</td>
<td>11,379</td>
<td>▲ 2.3%</td>
</tr>
<tr>
<td>Air transportation</td>
<td>7,683</td>
<td>▼ -24.5%</td>
</tr>
</tbody>
</table>

**Massachusetts** Transportation by the Numbers
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN MASSACHUSETTS, 2010

STATE GROSS DOMESTIC PRODUCT

$441.5b ▲ 22.0%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,589</td>
<td>604</td>
<td>605</td>
<td>83</td>
</tr>
<tr>
<td>2,627</td>
<td>2,449</td>
<td>557</td>
<td>85</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM MASSACHUSETTS

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$21.6</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$12.4</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$11.9</td>
</tr>
<tr>
<td>Misc. mfg. prods.</td>
<td>$10.3</td>
</tr>
<tr>
<td>Precision instruments</td>
<td>$9.8</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline</td>
<td>8.2</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>5.6</td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>5.5</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>4.1</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>3.9</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO MASSACHUSETTS

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$18.7</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$11.9</td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$11.2</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$9.8</td>
</tr>
<tr>
<td>Misc. mfg. prods.</td>
<td>$9.0</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>9.6</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>5.0</td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>4.2</td>
</tr>
<tr>
<td>Wood prods.</td>
<td>4.0</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>3.4</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN MASSACHUSETTS

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$21.0</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$12.3</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$11.6</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$10.7</td>
</tr>
<tr>
<td>Electronics</td>
<td>$9.6</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>27.5</td>
</tr>
<tr>
<td>Grovel</td>
<td>27.2</td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>25.2</td>
</tr>
<tr>
<td>Gasoline</td>
<td>15.3</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>13.2</td>
</tr>
</tbody>
</table>

MASSACHUSETTS TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES
7
2013 2003-2013

-41.7%

TRANSIT FATALITIES
13
2013 2003-2013

30.0%

RECREATIONAL BOAT FATALITIES
12
2013 2003-2013

50.0%

HIGHWAY FATALITIES
326
2013 2003-2013

-29.4%

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

Massachusetts 0.58

United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Energy Source

Transportation 31.6%

Commercial 20.2%

Industrial 16.8%

Residential 31.4%

Motor fuel 66.6%

Diesel 17.6%

Jet fuel 7.8%

Ethanol 5.0%

Natural gas 1.2%

Other 1.7%

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

2003 2013

447.7 456.2

31.3 29.1

TRANSPORTATION EMISSIONS
Million metric tons of CO2, 2003-2013

2003 2013

483.8 548.2

69.7 86.4

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

Driver 49.4%

Passenger 14.1%

Motorcyclist 12.3%

Pedestrian 20.9%

Pedalcyclist 1.8%

Other 1.5%


Massachusetts Transportation by the Numbers
MICHIGAN
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
122,141

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th>Region</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan</td>
<td>88.9%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

BRIDGES
11,064

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th>Region</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan</td>
<td>15.9%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th>Region</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan</td>
<td>11.7%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD
3,542

MAJOR WATER PORTS
13

Includes ports ranked in the top 150 ports by tonnage in 2013.

MAJOR AIRPORTS
20

Includes Federal Aviation Administration Part-139 public use airports.

BORDER PORTS OF ENTRY
3

Detroit
Port Huron
Sault Ste. Marie

Includes ports ranked in the top 150 ports by tonnage in 2013.
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN MICHIGAN, 2010

VALUE OF FREIGHT FLOW

- **$1.0t**
  - Current dollars, 2013
  - ▲ 7.7%
  - 2007-2013

TONS OF FREIGHT FLOW

- **694.2m**
  - 2013
  - ▲ 7.8%
  - 2007-2013

TON-MILES OF FREIGHT FLOW

- **287.9b**
  - 2013
  - ▲ 7.2%
  - 2007-2013

STATE GROSS DOMESTIC PRODUCT

- **$434.7b**
  - ▲ 1.3%
  - Current dollars, 2013
  - 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

- Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Mode</th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>$3,350</td>
<td>$2,070</td>
</tr>
<tr>
<td>Transit</td>
<td>612</td>
<td>85</td>
</tr>
<tr>
<td>Air</td>
<td>464</td>
<td>458</td>
</tr>
<tr>
<td>Water</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM MICHIGAN

- By value moved in billions of current dollars, 2013
- By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value 2013</th>
<th>Weight 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$121.1</td>
<td>18.1</td>
</tr>
<tr>
<td>Machinery</td>
<td>$30.6</td>
<td>18.9</td>
</tr>
<tr>
<td>Base metals</td>
<td>$20.0</td>
<td>14.7</td>
</tr>
<tr>
<td>Electronics</td>
<td>$15.4</td>
<td>9.1</td>
</tr>
<tr>
<td>Plastics/rubber</td>
<td>$14.9</td>
<td>7.4</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO MICHIGAN

- By value moved in billions of current dollars, 2013
- By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value 2013</th>
<th>Weight 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$95.4</td>
<td>22.0</td>
</tr>
<tr>
<td>Machinery</td>
<td>$43.1</td>
<td>26.6</td>
</tr>
<tr>
<td>Electronics</td>
<td>$32.5</td>
<td>18.8</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$23.6</td>
<td>15.1</td>
</tr>
<tr>
<td>Base metals</td>
<td>$20.4</td>
<td>10.4</td>
</tr>
<tr>
<td>Coal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waste/scrap</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN MICHIGAN

- By value moved in billions of current dollars, 2013
- By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value 2013</th>
<th>Weight 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$101.0</td>
<td>35.4</td>
</tr>
<tr>
<td>Machinery</td>
<td>$37.1</td>
<td>31.5</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$21.7</td>
<td>27.2</td>
</tr>
<tr>
<td>Base metals</td>
<td>$15.6</td>
<td>26.9</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$14.8</td>
<td>26.7</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waste/scrap</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cereal grains</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
RAIL FATALITIES
9

2013 2003-2013

-40.0%

TRANSIT FATALITIES
4

2013 2003-2013

100.0%

RECREATIONAL BOAT FATALITIES
21

2013 2003-2013

-27.6%

HIGHWAY FATALITIES
947

2013 2003-2013

-26.2%

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

Transporation 25.8%

Industrial 25.9%

Commercial 21.1%

Residential 27.2%

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Motor fuel 69.3%

Diesel 18.2%

Jet fuel 3.0%

Ethanol 5.3%

Natural gas 2.7%

Other 1.5%


MICHIGAN TRANSPORTATION BY THE NUMBERS
MINNESOTA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD | 138,767
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Miles of Public Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>132,767</td>
</tr>
<tr>
<td>United States</td>
<td>138,767</td>
</tr>
</tbody>
</table>

BRIDGES

12,884 Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Bridges classified as functionally obsolete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>399</td>
</tr>
<tr>
<td>United States</td>
<td>12,884</td>
</tr>
</tbody>
</table>

4,450 Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Bridges classified as structurally deficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>282</td>
</tr>
<tr>
<td>United States</td>
<td>4,168</td>
</tr>
</tbody>
</table>

MAJOR AIRPORTS

Includes Federal Aviation Administration Part-139 public use airports.

9

MAJOR WATER PORTS

Includes ports ranked in the top 150 ports by tonnage in 2013.

4

80.4%

10.1%

13.7%

89.7%

2.8%

6.4%

2.8%

6.4%

4,450 Miles of Freight Railroad

260 Miles of Waterway

7 Border Ports of Entry

8 Number of MPOs

January 2016
### Population

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>5.4m</td>
<td>7.3%</td>
</tr>
</tbody>
</table>

### Employment

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>2.5m</td>
<td>5.7%</td>
</tr>
</tbody>
</table>

### Licensed Drivers

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>3.3m</td>
<td>9.7%</td>
</tr>
</tbody>
</table>

### Registered Vehicles

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>5.2m</td>
<td>15.3%</td>
</tr>
</tbody>
</table>

### Transit Ridership

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>103.6m</td>
<td>30.5%</td>
</tr>
</tbody>
</table>

### Air Carrier Enplanements

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>16.6m</td>
<td>0.9%</td>
</tr>
</tbody>
</table>

### Highway Travel

<table>
<thead>
<tr>
<th>Year</th>
<th>Vehicle Miles</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003-2013</td>
<td>55.3</td>
<td>3.0%</td>
</tr>
<tr>
<td>2013</td>
<td>57.0</td>
<td></td>
</tr>
</tbody>
</table>

### How Residents Get to Work

#### Percentage of workers over age 16, 2013

<table>
<thead>
<tr>
<th>Mode</th>
<th>Minnesota</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>64.0%</td>
<td>58.5%</td>
</tr>
<tr>
<td>Carpool</td>
<td>8.6%</td>
<td>9.4%</td>
</tr>
<tr>
<td>Public transportation</td>
<td>3.6%</td>
<td>5.2%</td>
</tr>
<tr>
<td>Bicycle</td>
<td>0.8%</td>
<td>0.6%</td>
</tr>
<tr>
<td>Walked</td>
<td>2.9%</td>
<td>2.8%</td>
</tr>
<tr>
<td>Taxi, motorcycle, other</td>
<td>0.9%</td>
<td>1.3%</td>
</tr>
<tr>
<td>Worked at home</td>
<td>4.9%</td>
<td>4.4%</td>
</tr>
</tbody>
</table>

### Average Daily Person Miles

<table>
<thead>
<tr>
<th>Year</th>
<th>Miles per person per day, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>34.6</td>
</tr>
<tr>
<td>United States</td>
<td>36.1</td>
</tr>
</tbody>
</table>

### Average Daily Person Trips

<table>
<thead>
<tr>
<th>Year</th>
<th>Trips per person per day, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>3.84</td>
</tr>
<tr>
<td>United States</td>
<td>3.79</td>
</tr>
</tbody>
</table>

### Passenger Travel by Trip Purpose

#### Percentage of annual person trips, 2009

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Minnesota</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family/personal business</td>
<td>35.4%</td>
<td></td>
</tr>
<tr>
<td>Social/recreational</td>
<td>29.6%</td>
<td></td>
</tr>
<tr>
<td>To/from work</td>
<td>17.8%</td>
<td></td>
</tr>
<tr>
<td>School/church</td>
<td>8.7%</td>
<td></td>
</tr>
<tr>
<td>Work-related</td>
<td>5.1%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>3.4%</td>
<td></td>
</tr>
</tbody>
</table>

### Transportation Industry Jobs

<table>
<thead>
<tr>
<th>Year</th>
<th>Jobs</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>77,561</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

#### Truck transportation

<table>
<thead>
<tr>
<th>Year</th>
<th>Jobs</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003-2013</td>
<td>26,402</td>
<td>20.2%</td>
</tr>
</tbody>
</table>

#### Transit and ground passenger transportation

<table>
<thead>
<tr>
<th>Year</th>
<th>Jobs</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>14,383</td>
<td>12.4%</td>
</tr>
</tbody>
</table>

#### Couriers and messengers

<table>
<thead>
<tr>
<th>Year</th>
<th>Jobs</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003-2013</td>
<td>9,806</td>
<td>1.6%</td>
</tr>
</tbody>
</table>

#### Support activities for transportation

<table>
<thead>
<tr>
<th>Year</th>
<th>Jobs</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>6,554</td>
<td>6.8%</td>
</tr>
</tbody>
</table>
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN MINNESOTA, 2010

STATE GROSS DOMESTIC PRODUCT

$307.3b  ▲  21.3%
Current dollars, 2013  2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,617</td>
<td>21</td>
<td>334</td>
<td>11</td>
</tr>
<tr>
<td>184</td>
<td>368</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3,638</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM MINNESOTA

By value moved in billions of current dollars, 2013

- Precision instruments: $16.8
- Electronics: $16.5
- Coal-n.e.c.: $11.4
- Misc. mfg. prods.: $11.3
- Machinery: $9.7

By weight moved in millions of tons, 2013

- Cereal grains: 44.5
- Metallic ores: 44.0
- Coal-n.e.c.: 18.0
- Other ag. prod.: 12.8
- Other foodstuffs: 8.8

TOP COMMODITIES SHIPPED TO MINNESOTA

By value moved in billions of current dollars, 2013

- Electronics: $14.7
- Motorized vehicles: $11.6
- Mixed freight: $9.9
- Coal-n.e.c.: $9.5
- Machinery: $9.1

By weight moved in millions of tons, 2013

- Cereal grains: 18.5
- Coal: 17.4
- Gravel: 13.0
- Coal-n.e.c.: 10.7
- Crude petroleum: 5.8

TOP COMMODITIES SHIPPED WITHIN MINNESOTA

By value moved in billions of current dollars, 2013

- Machinery: $19.7
- Gasoline: $16.4
- Mixed freight: $11.5
- Cereal grains: $8.8
- Crude petroleum: $8.8

By weight moved in millions of tons, 2013

- Cereal grains: 90.6
- Gravel: 32.4
- Nonmetal min. prod.: 22.1
- Animal feed: 22.0
- Gasoline: 21.1

VALUE OF FREIGHT FLOW

$492.1b  ▲  8.2%
Current dollars, 2013  2007-2013

TONS OF FREIGHT FLOW

671.5m  ▲  8.6%
2013  2007-2013

TON-MILES OF FREIGHT FLOW

324.8b  ▲  9.7%
2013  2007-2013
RAIL FATALITIES

11

2013  2003-2013

-35.3%

TRANSIT FATALITIES

6

2013  2003-2013

0.0%

RECREATIONAL BOAT FATALITIES

12

2013  2003-2013

-29.4%

HIGHWAY FATALITIES

387

2013  2003-2013

-40.9%

HIGHWAY FATALITY RATE

Fatality per 100 million vehicle miles traveled, 2013

Minnesota: 0.68

United States: 1.09

HIGHWAY FATALITIES BY PERSON

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

MINNESOTA TRANSPORTATION BY THE NUMBERS

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

MISSISSIPPI
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
75,116

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

Mississippi 75.1%
United States 80.4%

BRIDGES
17,088

Bridges classified as functionally obsolete, 2013:

Mississippi 7.5%
United States 13.7%

Bridges classified as structurally deficient, 2013:

Mississippi 13.3%
United States 10.1%

MAJOR AIRPORTS
11

Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
7

Includes ports ranked in the top 150 ports by tonnage in 2013.

Biloxi
Greenville
Gulfport
Natchez
Pascagoula
Rosedale
Vicksburg

MILES OF FREIGHT RAILROAD
2,452

MILES OF WATERWAY
870

NUMBER OF MPOs
4

January 2016
POPULATION
3.0m ▲ 4.3%
2013 2003-2013

EMPLOYMENT
902.6k ▼ -1.0%
2013 2003-2013

LICENSED DRIVERS
2.0m ▲ 4.4%
2013 2003-2013

REGISTERED VEHICLES
2.1m ▲ 6.3%
2013 2003-2013

TRANSPORTATION BY THE NUMBERS

AIR CARRIER ENPLANEMENTS
1.1m ▼ -6.7%
2013 2003-2013

HIGHWAY TRAVEL
Billions of vehicle miles traveled, 2003-2013

HOW RESIDENTS GET TO WORK
Percentage of workers over age 16, 2013

AVERAGE DAILY PERSON MILES
Miles per person per day, 2009

AVERAGE DAILY PERSON TRIPS
Trips per person per day, 2009

PASSenger TRAVEL BY TRIP PURPOSE
Percentage of annual person trips, 2009

TRANSPORTATION INDUSTRY JOBS

MISSISSIPPI TRANSPORTATION BY THE NUMBERS
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN MISSISSIPPI, 2010

STATE GROSS DOMESTIC PRODUCT

$104.1b ▲ 20.1%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Revenues and Expenditures

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>562</td>
<td>1</td>
<td>51</td>
<td>33</td>
</tr>
<tr>
<td>1,738</td>
<td>16</td>
<td>107</td>
<td>72</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM MISSISSIPPI

By value moved in billions of current dollars, 2013 By weight moved in millions of tons, 2013

- Crude petroleum: $7.8 (8.2)
- Articles-base metal: $7.3 (7.6)
- Machinery: $6.4 (Wood prod. 7.5)
- Plastics/rubber: $5.8 (Fuel oils 6.3)
- Electronics: $5.7 (Basic chemicals 5.8)

TOP COMMODITIES SHIPPED TO MISSISSIPPI

By value moved in billions of current dollars, 2013 By weight moved in millions of tons, 2013

- Gasoline: $9.1 (Coal-n.e.c. 20.0)
- Machinery: $8.8 (Crude petroleum 11.7)
- Coal-n.e.c.: $8.1 (Cereal grains 11.1)
- Crude petroleum: $7.9 (Gravel 7.2)
- Motorized vehicles: $7.4 (Gasoline 7.1)

TOP COMMODITIES SHIPPED WITHIN MISSISSIPPI

By value moved in billions of current dollars, 2013 By weight moved in millions of tons, 2013

- Machinery: $7.1 (Logs 31.3)
- Gasoline: $6.5 (Gravel 14.1)
- Crude petroleum: $3.8 (Gasoline 10.7)
- Articles-base metal: $3.7 (Cereal grains 9.3)
- Fuel oils: $3.0 (Waste/scrap 8.1)

MISSISSIPPI TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES

9
2013 2003-2013

-25.0%

TRANSIT FATALITIES

0
2013 2003-2013

0.0%

RECREATIONAL BOAT FATALITIES

13
2013 2003-2013

62.5%

HIGHWAY FATALITIES

613
2013 2003-2013

-29.7%

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

Mississippi 1.58
United States 1.09

HIGHWAY FATALITIES BY PERSON

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

MISSISSIPPI TRANSPORTATION BY THE NUMBERS

TRANSPORTATION EMISSIONS

Million metric tons of CO2, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Mississippi 124.1
United States 86.4

TRANSPORTATION EMISIONS

Motor fuel use per capita, 2013

Mississippi 722.6
United States 548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

Electric 38 37 35
Ethanol 1 1 3
Compressed Natural Gas 2 5 8
Biodiesel 3 4 4

MISSOURI
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
131,900
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
Missouri 79.8%
United States 80.4%

BRIDGES
24,375
Bridges classified as functionally obsolete, 2013:
Missouri 12.9%
United States 13.7%

MILES OF FREIGHT RAILROAD
3,957

MILES OF WATERWAY
1,030

MAJOR AIRPORTS
11
Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
4
Caruthersville Harbor
Kansas City
Southeast Missouri
St. Louis
Includes ports ranked in the top 150 ports by tonnage in 2013.

January 2016
### Population

- **6.0m**  
  - 2013  
  - **▲ 5.9%**  
  - 2003-2013

### Employment

- **2.4m**  
  - 2013  
  - **▼ -1.4%**  
  - 2003-2013

### Licensed Drivers

- **4.3m**  
  - 2013  
  - **▲ 7.9%**  
  - 2003-2013

### Registered Vehicles

- **5.8m**  
  - 2013  
  - **▲ 30.5%**  
  - 2003-2013

### Transit Ridership

- **68.2m**  
  - 2013  
  - **▲ 9.1%**  
  - 2003-2013

### Air Carrier Enplanements

- **11.6m**  
  - 2013  
  - **▼ -23.2%**  
  - 2003-2013

### Highway Travel

- **Billions of vehicle miles traveled, 2003-2013**  
  - **▲ 1.9%**

### Average Daily Person Miles

<table>
<thead>
<tr>
<th>Mileage Type</th>
<th>Missouri</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>9.2</td>
<td>9.4</td>
</tr>
<tr>
<td>Carpool</td>
<td>1.6</td>
<td>1.5</td>
</tr>
<tr>
<td>Public transportation</td>
<td>5.2</td>
<td>5.1</td>
</tr>
<tr>
<td>Bicycle</td>
<td>0.3</td>
<td>0.6</td>
</tr>
<tr>
<td>Worked at home</td>
<td>2.0</td>
<td>2.8</td>
</tr>
<tr>
<td>Taxi, motorcycle, other</td>
<td>1.1</td>
<td>1.3</td>
</tr>
</tbody>
</table>

### Average Daily Person Trips

<table>
<thead>
<tr>
<th>Mileage Type</th>
<th>Missouri</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miles per person per day, 2009</td>
<td>52.0</td>
<td>36.1</td>
</tr>
</tbody>
</table>

### Passenger Travel by Trip Purpose

- **Percentage of annual person trips, 2009**
  - Family/personal business: **45.0%**
  - Social/recreational: **27.2%**
  - To/from work: **22.2%**
  - School/church: **9.3%**
  - Work-related: **2.0%**
  - Other: **2.2%**

### Transportation Industry Jobs

- **81,996**  
  - 2013  
  - **▼ -10.0%**  
  - 2003-2013

- **37,296**  
  - **▼ -10.3%**  
  - Truck transportation  
  - Support activities for transportation: **9,266**  
  - **▲ 39.7%**  
  - Transit and ground passenger transportation: **9,010**  
  - **▼ -8.9%**  
  - Couriers and messengers: **8,224**  
  - **▼ -7.0%**
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN MISSOURI, 2010

STATE GROSS DOMESTIC PRODUCT

$276.7b ▲ 15.1%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,044</td>
<td>73</td>
<td>351</td>
<td>3</td>
</tr>
<tr>
<td>449</td>
<td>342</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM MISSOURI

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$24.5</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$15.3</td>
</tr>
<tr>
<td>Misc. mfg. prods.</td>
<td>$12.0</td>
</tr>
<tr>
<td>Machinery</td>
<td>$11.2</td>
</tr>
<tr>
<td>Chemical prods.</td>
<td>$10.1</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (million tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereal grains</td>
<td>27.4</td>
</tr>
<tr>
<td>Gravel</td>
<td>22.9</td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>12.8</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>10.2</td>
</tr>
<tr>
<td>Other ag prods.</td>
<td>8.3</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO MISSOURI

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$22.5</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$18.9</td>
</tr>
<tr>
<td>Electronics</td>
<td>$13.4</td>
</tr>
<tr>
<td>Machinery</td>
<td>$12.7</td>
</tr>
<tr>
<td>Base metals</td>
<td>$12.0</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (million tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>43.6</td>
</tr>
<tr>
<td>Natural sands</td>
<td>12.1</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>10.7</td>
</tr>
<tr>
<td>Cereal grains</td>
<td>10.5</td>
</tr>
<tr>
<td>Base metals</td>
<td>5.8</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN MISSOURI

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$17.0</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$11.2</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$9.0</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$8.3</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>$5.5</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (million tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grovel</td>
<td>70.2</td>
</tr>
<tr>
<td>Cereal grains</td>
<td>40.0</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>32.1</td>
</tr>
<tr>
<td>Natural sands</td>
<td>24.4</td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>23.2</td>
</tr>
</tbody>
</table>

MISSOURI TRANSPORTATION BY THE NUMBERS
**RAIL FATALITIES**
9  \(\downarrow -55.0\%\)
2013  2003-2013

**TRANSIT FATALITIES**
3  \(\uparrow 200.0\%\)
2013  2003-2013

**RECREATIONAL BOAT FATALITIES**
16  \(\downarrow -5.9\%\)
2013  2003-2013

**HIGHWAY FATALITIES**
757  \(\downarrow -38.6\%\)
2013  2003-2013

**HIGHWAY FATALITY RATE**
Fatalities per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th></th>
<th>Missouri</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>1.09</td>
<td>1.09</td>
</tr>
</tbody>
</table>

**HIGHWAY FATALITIES BY PERSON**

**ENERGY USE BY SECTOR**
Percent of Btu consumed, 2013

- **Energy Source**
  - Motor fuel: 63.5%
  - Diesel: 26.9%
  - Jet fuel: 3.4%
  - Ethanol: 3.0%
  - Natural gas: 1.1%
  - Other: 1.3%

**TRANSPORTATION ENERGY USE**
Trillion Btu consumed, 2003-2013

- 2003: 593.6
- 2013: 542.3

**TRANSPORTATION EMISSIONS**
Million metric tons of CO\(_2\), 2003-2013

- 2003: 41.4
- 2013: 35.4

**TRANSPORTATION ENERGY USE PER CAPITA**
Million Btu per capita, 2013

- Missouri: 90.6
- United States: 86.4

**MOTOR FUEL USE PER CAPITA**
Gallons per capita, 2013

- Missouri: 663.1
- United States: 548.2

**ALTERNATIVE FUEL STATIONS**
Number of stations, 2012-2014

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>120</td>
<td>146</td>
<td>194</td>
</tr>
<tr>
<td>Ethanol</td>
<td>110</td>
<td>106</td>
<td>101</td>
</tr>
<tr>
<td>Compressed Natural Gas</td>
<td>11</td>
<td>12</td>
<td>18</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>4</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
74,933

BRIDGES
5,251

MILES OF FREIGHT RAILROAD
3,200

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Miles of Public Road</th>
<th>Bridges classified as functionally obsolete, 2013:</th>
<th>Bridges classified as structurally deficient, 2013:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montana</td>
<td>90.9%</td>
<td>Montana 9.8%</td>
<td>Montana 7.6%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
<td>United States 13.7%</td>
<td>United States 10.1%</td>
</tr>
</tbody>
</table>

BORDER PORTS OF ENTRY

12
Del Bonita
Morgan
Opheim
Piegam
Raymond
Roosville
Scobey
Sweetgrass
Turner
Whitlash
Wild Horse
Willow Creek

NUMBER OF MPOs
3

MAJOR AIRPORTS
11
Includes Federal Aviation Administration Part-139 public use airports.

January 2016
### Major Truck Freight Flows to, From, and Within Montana, 2010

#### State Gross Domestic Product

- **Value of Freight Flow**: $113.5b
  - Current dollars, 2013
  - ▲ 12.4%
  - 2007-2013

- **Tons of Freight Flow**: 205.2m
  - 2013
  - ▲ 3.2%
  - 2007-2013

- **Ton-Miles of Freight Flow**: 140.3b
  - 2013
  - ▲ 2.9%
  - 2007-2013

#### Top Commodities Shipped From Montana

- **By Value**
  - Coal-n.e.c.: $19.0
  - Crude petroleum: $9.2
  - Cereal grains: $2.0
  - Machinery: $1.7
  - Live animals/fish: $1.5

- **By Weight**
  - Coal: 31.6
  - Coal-n.e.c.: 27.0
  - Cereal grains: 15.5
  - Crude petroleum: 10.3
  - Wood prods.: 2.9

#### Top Commodities Shipped To Montana

- **By Value**
  - Machinery: $4.5
  - Mixed freight: $2.6
  - Electronics: $2.6
  - Motorized vehicles: $2.1
  - Coal-n.e.c.: $1.9

- **By Weight**
  - Cereal grains: 5.2
  - Coal-n.e.c.: 2.3
  - Crude petroleum: 1.8
  - Other ag prods.: 1.6
  - Wood prods.: 1.1

#### Top Commodities Shipped Within Montana

- **By Value**
  - Coal-n.e.c.: $9.0
  - Crude petroleum: $6.6
  - Gasoline: $4.1
  - Machinery: $3.6
  - Fuel oils: $3.1

- **By Weight**
  - Coal: 18.7
  - Coal-n.e.c.: 17.1
  - Logs: 7.8
  - Crude petroleum: 7.7
  - Cereal grains: 4.0
RAIL FATALITIES

2
2013 2003-2013

-66.7%

TRANSIT FATALITIES

1
2013 2003-2013

0.0%

RECREATIONAL BOAT FATALITIES

6
2013 2003-2013

50.0%

HIGHWAY FATALITIES

229
2013 2003-2013

-12.6%

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

2003 2013

102.8 118.1

2013 2003-2013

7.1 7.8

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS

Million metric tons of CO2, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

TRANSPORTATION EMISSIONS

Million metric tons of CO2, 2003-2013

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

**NEBRASKA**

**TRANSPORTATION BY THE NUMBERS**

**TRANSPORTATION INFRASTRUCTURE**

![Map of Nebraska](image)

### Miles of Public Road

<table>
<thead>
<tr>
<th>Miles of Public Road</th>
<th>Nebraska</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>93,770</td>
<td>95.3%</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

**Roads with acceptable pavement ride quality based on International Roughness Index, 2013:**

- Nebraska: 95.3%
- United States: 80.4%

### Bridges

- Bridges classified as functionally obsolete, 2013:
  - Nebraska: 6.4%
  - United States: 13.7%

- Bridges classified as structurally deficient, 2013:
  - Nebraska: 17.3%
  - United States: 10.1%

### Miles of Freight Railroad

- 3,375 miles

### Miles of Waterway

- 320 miles

### Major Airports

- 9

### MPOs

- 4

Includes Federal Aviation Administration Part-139 public use airports.
**POPULATION**

1.9m ▲ 7.5%
2013 2003-2013

**EMPLOYMENT**

830.1k ▲ 7.1%
2013 2003-2013

**LICENSED DRIVERS**

1.4m ▲ 4.8%
2013 2003-2013

**REGISTERED VEHICLES**

1.9m ▲ 12.8%
2013 2003-2013

**TRANSIT RIDERSHIP**

6.6m ▲ 6.0%
2013 2003-2013

**AIR CARRIER ENPLANEMENTS**

2.2m ▲ 9.2%
2013 2003-2013

**HIGHWAY TRAVEL**

Billions of vehicle miles traveled, 2003-2013

2003 19.0 2013 19.3

▲ 1.6%

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

- **Drove alone**: 81.5%
- **Carpool**: 7.4%
- **Public transportation**: 9.3%
- **Bicycle**: 0.8%
- **Walked**: 0.5%
- **Taxi, motorcycle, other**: 0.8%
- **Worked at home**: 4.4%

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

- Nebraska: 38.5
- United States: 36.1

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

- Nebraska: 4.10
- United States: 3.79

**PASSENGER TRAVEL BY TRIP PURPOSE**

Percentage of annual person trips, 2009

- **Family/personal business**: 40.2%
- **Social/recreational**: 28.8%
- **To/from work**: 20.0%
- **School/church**: 9.1%
- **Work-related**: 4.2%
- **Other**: 1.7%

**TRANSPORTATION INDUSTRY JOBS**

2013 2003-2013

- **Truck transportation**: 14,624 ▼ -19.1%
- **Support activities for transportation**: 2,998 ▼ -4.4%
- **Couriers and messengers**: 2,696 ▼ -13.6%
- **Transit and ground passenger transportation**: 1,842 0.0%
**STATE GROSS DOMESTIC PRODUCT**

$109.4b  ▲  38.6%

Current dollars, 2013  2003-2013

**STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES**

<table>
<thead>
<tr>
<th></th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>567</td>
<td>40</td>
</tr>
<tr>
<td>Transit</td>
<td>6</td>
<td>61</td>
</tr>
<tr>
<td>Air</td>
<td>1,229</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td></td>
<td>106</td>
</tr>
</tbody>
</table>

**TOP COMMODITIES SHIPPED FROM NEBRASKA**

By value moved in billions of current dollars, 2013

- Meat/seafood: $11.2
- Other foodstuffs: $4.7
- Misc. mfg. prods.: $4.6
- Pharmaceuticals: $4.0
- Cereal grains: $3.8

By weight moved in millions of tons, 2013

- Cereal grains: 24.2
- Other foodstuffs: 5.2
- Animal feed: 4.2
- Other ag prods.: 4.0
- Meat/seafood: 3.8

**TOP COMMODITIES SHIPPED TO NEBRASKA**

By value moved in billions of current dollars, 2013

- Electronics: $4.3
- Mixed freight: $4.2
- Machinery: $3.8
- Motorized vehicles: $3.6
- Pharmaceuticals: $3.4

By weight moved in millions of tons, 2013

- Coal: 12.2
- Cereal grains: 11.1
- Coal-n.e.c.: 4.3
- Animal feed: 4.3
- Fertilizers: 3.9

**TOP COMMODITIES SHIPPED WITHIN NEBRASKA**

By value moved in billions of current dollars, 2013

- Cereal grains: $9.0
- Live animals/fish: $8.4
- Machinery: $5.3
- Motorized vehicles: $3.2
- Mixed freight: $2.4

By weight moved in millions of tons, 2013

- Cereal grains: 92.5
- Waste/scrap: 54.8
- Gravel: 17.8
- Nonmetal min. prods.: 9.3
- Natural sands: 9.0

**VALUE OF FREIGHT FLOW**

$174.7b  ▲  11.5%

Current dollars, 2013  2007-2013

**TONS OF FREIGHT FLOW**

344.5m  ▲  10.9%

2013  2007-2013

**TON-MILES OF FREIGHT FLOW**

105.7b  ▲  8.1%

2013  2007-2013
RAIL FATALITIES

3  ▼ -66.7%
2013  2003-2013

TRANSIT FATALITIES

1  —  0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

0  ▼ -100.0%
2013  2003-2013

HIGHWAY FATALITIES

211  ▼ -28.0%
2013  2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

Nebraska  1.09
United States  1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Energy Source

Transportation  22.4%
Industrial  42.7%
Commercial  16.1%
Residential  18.8%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

2003  2013
172.5  195.1
11.9  13.0

2003  2013
8  77
8  3
40
80
28
40

8  9
3  3  5

Motor fuel  48.4%
Diesel  40.8%
Jet fuel  3.1%
Ethanol  2.8%
Natural gas  3.7%
Other  1.2%

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Nebraska  106.8
United States  86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

Nebraska  686.1
United States  548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

Electric  8  28  40
Ethanol  8  9  11
Compressed Natural Gas  3  3  5
Biodiesel

NEVADA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD

40,139

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
Nevada 96.4%
United States 80.4%

MILES OF FREIGHT RAILROAD

1,192

BRIDGES

1,896

Bridges classified as functionally obsolete, 2013:
Nevada 11.3%
United States 13.7%

Bridges classified as structurally deficient, 2013:
Nevada 1.8%
United States 10.1%

MAJOR AIRPORTS

5

EKO
ELY
VGT
LAS
RNO

Includes Federal Aviation Administration Part-139 public use airports.

McCarran International Airport was the 10th busiest airport in the United States in 2013.

NUMBER OF MPOs

4
NEVADA TRANSPORTATION BY THE NUMBERS

**POPULATION**
2.8m  ▲ 24.1%
2013  2003-2013

**EMPLOYMENT**
1.0m  ▲ 7.9%
2013  2003-2013

**LICENSED DRIVERS**
1.8m  ▲ 18.0%
2013  2003-2013

**REGISTERED VEHICLES**
2.2m  ▲ 80.3%
2013  2003-2013

**TRANSPORTATION BY THE NUMBERS**

**HIGHWAY TRAVEL**
Billions of vehicle miles traveled, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Miles Traveled</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>19.3</td>
</tr>
<tr>
<td>2013</td>
<td>24.6</td>
</tr>
</tbody>
</table>

**AIR CARRIER ENPLANEMENTS**
21.7m  ▲ 10.2%
2013  2003-2013

**TRANSPORTATION INDUSTRY JOBS**
46,119  ▲ 30.5%
2013  2003-2013

Transit and ground passenger transportation
15,577  ▲ 35.3%

Truck transportation
6,287  ▲ 18.5%

Support activities for transportation
5,481  ▲ 81.3%

Couriers and messengers
3,965  ▲ 19.0%

**HOW RESIDENTS GET TO WORK**
Percentage of workers over age 16, 2013

- Drove alone: 78.4
- Carpool: 10.5
- Public transportation: 3.4
- Bicycle: 5.2
- Walked: 0.4
- Taxi, motorcycle, other: 2.2
- Worked at home: 2.8

**AVERAGE DAILY PERSON MILES**
Miles per person per day, 2009

- Nevada: 27.1
- United States: 36.1

**AVERAGE DAILY PERSON TRIPS**
Trips per person per day, 2009

- Nevada: 3.39
- United States: 3.79

**PASSENGER TRAVEL BY TRIP PURPOSE**
Percentage of annual person trips, 2009

- Family/personal business: 45.3%
- Social/recreational: 28.2%
- To/from work: 14.7%
- School/church: 7.1%
- Work-related: 3.1%
- Other: 1.5%
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN NEVADA, 2010

STATE GROSS DOMESTIC PRODUCT

$128.0b ▲ 17.3%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>$53</td>
<td>$78</td>
<td>$400</td>
<td>$651</td>
</tr>
<tr>
<td>$1,686</td>
<td>$361</td>
<td>$400</td>
<td>$651</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM NEVADA

By value moved in billions of current dollars, 2013
- Mixed freight: $4.7
- Textiles/leather: $4.3
- Electronics: $3.7
- Metallic ores: $3.4
- Pharmaceuticals: $3.1

By weight moved in millions of tons, 2013
- Metallic ores: 4.1
- Nonmetallic minerals: 2.4
- Natural sands: 1.6
- Misc. mfg. prods.: 1.2

TOP COMMODITIES SHIPPED TO NEVADA

By value moved in billions of current dollars, 2013
- Electronics: $9.4
- Mixed freight: $8.0
- Motorized vehicles: $5.8
- Coal-n.e.c.: $5.8
- Textiles/leather: $4.7

By weight moved in millions of tons, 2013
- Coal: 4.5
- Other ag prods.: 3.1
- Mixed freight: 2.5

TOP COMMODITIES SHIPPED WITHIN NEVADA

By value moved in billions of current dollars, 2013
- Machinery: $14.9
- Mixed freight: $2.9
- Articles-base metal: $2.7
- Motorized vehicles: $2.6
- Electronics: $2.5

By weight moved in millions of tons, 2013
- Nonmetallic minerals: 26.4
- Grovel: 13.8
- Waste/scrap: 13.0
- Natural sands: 4.1

VALUE OF FREIGHT FLOW

$161.9b ▲ 9.9%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

154.9m ▲ 11.1%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

63.4b ▲ 9.8%
2013 2007-2013

NEVADA TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES

3
2013  2003-2013  ▼ -50.0%

TRANSIT FATALITIES

4  —  0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

5  ▼ -44.4%
2013  2003-2013

HIGHWAY FATALITIES

262  ▼ -28.8%
2013  2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

- Nevada  1.06
- United States  1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

ENERGY SOURCE

Motor fuel  59.5%
Diesel  20.7%
Jet fuel  13.0%
Ethanol  3.5%
Natural gas  2.8%
Other  0.5%

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS
Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

TRANSPORTATION EMISSIONS PER CAPITA

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

SOURCES:
NEW HAMPSHIRE
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
16,098
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
New Hampshire 73.7%
United States 80.4%

MAJOR AIRPORTS
2
MHT
PSM
Includes Federal Aviation Administration Part-139 public use airports.

BRIDGES
2,463
Bridges classified as functionally obsolete, 2013:
New Hampshire 18.3%
United States 13.7%

MAJOR WATER PORTS
1
Portsmouth
Includes ports ranked in the top 150 ports by tonnage in 2013.

MILES OF FREIGHT RAILROAD
344

MILES OF WATERWAY
10

NUMBER OF MPOs
4

January 2016

U.S. Department of Transportation
Bureau of Transportation Statistics
### Population

**1.3m**  
2013  
2003-2013

### Employment

**551.8k**  
2013  
2003-2013

### Licensed Drivers

**1.1m**  
2013  
2003-2013

### Registered Vehicles

**1.4m**  
2013  
2003-2013

### Transit Ridership

**3.9m**  
2013  
2003-2013

### Air Carrier Enplanements

**1.2m**  
2013  
2003-2013

### Highway Travel

**1.3m**  
2013  
2003-2013

### How Residents Get to Work

#### Percentage of workers over age 16, 2013

- **New Hampshire**  
- **United States**

#### Average Daily Person Miles

- **New Hampshire:** 81.2  
- **United States:** 76.4

#### Average Daily Person Trips

- **New Hampshire:** 3.97  
- **United States:** 3.79

#### Passenger Travel by Trip Purpose

- **New Hampshire:** 41.3%  
- **United States:** 41.3%

#### Transportation Industry Jobs

- **Transit and ground passenger transportation:** **3,689**  
  - 2013  
  - 2003-2013
  - **13.2%**

- **Truck transportation:** **3,449**  
  - 2013  
  - 2003-2013
  - **-17.1%**

- **Couriers and messengers:** **2,033**  
  - 2013  
  - 2003-2013
  - **-9.4%**

- **Support activities for transportation:** **988**  
  - 2013  
  - 2003-2013
  - **26.5%**
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN NEW HAMPSHIRE, 2010

VALUE OF FREIGHT FLOW

$91.2b ▲ 2.0%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

85.6m ▲ 7.0%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

19.2b ▲ 5.0%
2013 2007-2013

STATE GROSS DOMESTIC PRODUCT

$68.7b ▲ 18.2%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

TOP COMMODITIES SHIPPED FROM NEW HAMPSHIRE

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$5.0</td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$2.4</td>
</tr>
<tr>
<td>Machinery</td>
<td>$2.3</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$1.9</td>
</tr>
<tr>
<td>Misc. mfg. prods.</td>
<td>$1.9</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>3.1</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>1.7</td>
</tr>
<tr>
<td>Wood prods.</td>
<td>1.5</td>
</tr>
<tr>
<td>Gravel</td>
<td>1.2</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>0.8</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO NEW HAMPSHIRE

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion)</th>
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</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$5.8</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$5.1</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$3.9</td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$2.8</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$2.4</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline</td>
<td>6.5</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>3.2</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>2.2</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>2.1</td>
</tr>
<tr>
<td>Wood prods.</td>
<td>1.5</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN NEW HAMPSHIRE

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$2.8</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$1.9</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>$1.2</td>
</tr>
<tr>
<td>Unknown</td>
<td>$1.0</td>
</tr>
<tr>
<td>Electronics</td>
<td>$1.0</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (millions)</th>
</tr>
</thead>
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<tr>
<td>Gravel</td>
<td>14.8</td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>3.9</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>3.8</td>
</tr>
<tr>
<td>Logs</td>
<td>3.2</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>3.1</td>
</tr>
</tbody>
</table>
RAIL FATALITIES
0  ▼ -100.0%
2013  2003-2013

TRANSIT FATALITIES
0  —  0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES
1  ▼ -83.3%
2013  2003-2013

HIGHWAY FATALITIES
135  ▲ 6.3%
2013  2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

New Hampshire United States
1.05  1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

Transportation 32.8%
Residential 30.7%
Commercial 23.3%
Industrial 13.3%

ENERGY USE BY SECTOR
Trillion Btu consumed, 2003-2013

Motor fuel 78.6%
Diesel 13.0%
Jet fuel 1.9%
Biodiesel 0.1%
Other 0.5%

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

New Hampshire United States
75.5  86.4

TRANSPORTATION EMISSIONS
Million metric tons of CO₂, 2003-2013

2003  2013
106.4  99.4
7.5  6.3

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

New Hampshire United States
602.2  548.2

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

2012  2013  2014
42  40  65
0  0  1
3  3  3
3  5  4

NEW JERSEY
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
39,293
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
New Jersey 51.3%
United States 80.4%

MAJOR AIRPORTS
4
ACY
EWR
TEB
TTN
Includes Federal Aviation Administration Part-139 public use airports.

BRIDGES
6,490
Bridges classified as functionally obsolete, 2013:
New Jersey 25.8%
United States 13.7%
Bridges classified as structurally deficient, 2013:
New Jersey 9.2%
United States 10.1%

MAJOR WATER PORTS
3
Camden-Gloucester
New York/New Jersey
Paulsboro
Includes ports ranked in the top 150 ports by tonnage in 2013.
The port of New York/New Jersey was the 3rd busiest container port in the nation.

MILES OF FREIGHT RAILROAD
981

MILES OF WATERWAY
360

NUMBER OF MPOs
3

January 2016
**POPULATION**

- **8.9m**
  - 2013
  - **▲ 3.6%**
  - 2003-2013

**EMPLOYMENT**

- **3.5m**
  - 2013
  - **▼ -2.4%**
  - 2003-2013

**LICENSED DRIVERS**

- **6.1m**
  - 2013
  - **▲ 6.2%**
  - 2003-2013

**REGISTERED VEHICLES**

- **7.1m**
  - 2013
  - **▲ 5.2%**
  - 2003-2013

**TRANSIT RIDERSHIP**

- **391.5m**
  - 2013
  - **▲ 11.8%**
  - 2003-2013

**AIR CARRIER ENPLANEMENTS**

- **18.2m**
  - 2013
  - **▲ 20.4%**
  - 2003-2013

**HIGHWAY TRAVEL**

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

- **Drove alone**: 72.0%
- **Carpool**: 9.4%
- **Public transportation**: 11.1%
- **Bicycle**: 0.4%
- **Walked**: 0.6%
- **Taxi, motorcycle, other**: 2.9%
- **Worked at home**: 4.0%

**Average Daily Person Miles**

Miles per person per day, 2009

- **New Jersey**: 40.0
- **United States**: 36.1

**Average Daily Person Trips**

Trips per person per day, 2009

- **New Jersey**: 3.85
- **United States**: 3.79

**Passenger Travel by Trip Purpose**

Percentage of annual person trips, 2009

- **Family/personal business**: 43.1%
- **Social/recreational**: 28.8%
- **To/from work**: 13.2%
- **School/church**: 11.0%
- **Work-related**: 2.2%
- **Other**: 1.8%

**Transportation Industry Jobs**

- **158,946**
  - 2013
  - **▼ -5.4%**
  - 2003-2013

- **Truck transportation**: 38,200
  - **▼ -12.3%**

- **Transit and ground passenger transportation**: 29,055
  - **▲ 3.1%**

- **Support activities for transportation**: 25,770
  - **▲ 15.4%**

- **Couriers and messengers**: 22,679
  - **▼ -3.5%**

**NEW JERSEY TRANSPORTATION BY THE NUMBERS**
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN NEW JERSEY, 2010

VALUE OF FREIGHT FLOW

$1.0t
Current dollars, 2013
▲ 6.2%
2007-2013

TONS OF FREIGHT FLOW

593.3m
2013
▲ 5.8%
2007-2013

TON-MILES OF FREIGHT FLOW

212.2b
2013
▲ 17.7%
2007-2013

STATE GROSS DOMESTIC PRODUCT

$537.4b
▲ 13.0%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Mode</th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>2,707</td>
<td></td>
</tr>
<tr>
<td>Transit</td>
<td>986</td>
<td></td>
</tr>
<tr>
<td>Air</td>
<td>20</td>
<td>19</td>
</tr>
<tr>
<td>Water</td>
<td>67</td>
<td>16</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM NEW JERSEY

By value moved in billions of current dollars, 2013

- Electronics: $43.2
- Motorized vehicles: $39.1
- Mixed freight: $39.1
- Pharmaceuticals: $35.5
- Textiles/leather: $35.2

By weight moved in millions of tons, 2013

- Coal-n.e.c.: 17.1
- Mixed freight: 13.0
- Gasoline: 12.2
- Fuel oils: 12.0
- Nonmetal min. prods.: 9.3

TOP COMMODITIES SHIPPED TO NEW JERSEY

By value moved in billions of current dollars, 2013

- Motorized vehicles: $31.2
- Textiles/leather: $28.4
- Electronics: $27.3
- Pharmaceuticals: $23.6
- Crude petroleum: $19.8

By weight moved in millions of tons, 2013

- Crude petroleum: 32.7
- Coal-n.e.c.: 20.7
- Gasoline: 18.5
- Basic chemicals: 12.4
- Other foodstuffs: 10.9

TOP COMMODITIES SHIPPED WITHIN NEW JERSEY

By value moved in billions of current dollars, 2013

- Machinery: $35.0
- Gasoline: $29.5
- Misc. mfg. prods.: $27.7
- Mixed freight: $24.3
- Fuel oils: $16.6

By weight moved in millions of tons, 2013

- Waste/scrap: 39.8
- Gasoline: 33.8
- Fuel oils: 29.0
- Grace: 24.1
- Nonmetal min. prods.: 21.9
RAIL FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>21</td>
<td>10.5%</td>
</tr>
</tbody>
</table>

TRANSIT FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>8</td>
<td>-52.9%</td>
</tr>
</tbody>
</table>

RECREATIONAL BOAT FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>8</td>
<td>-52.9%</td>
</tr>
</tbody>
</table>

HIGHWAY FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>542</td>
<td>-26.1%</td>
</tr>
</tbody>
</table>

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

- New Jersey: 0.73
- United States: 1.09

HIGHWAY FATALITIES BY PERSON

- Driver: 45.9%
- Passenger: 16.8%
- Motorcyclist: 10.3%
- Pedestrian: 23.8%
- Pedalcyclist: 2.6%
- Other: 0.6%

ENERGY USE BY SECTOR

Per cent of Btu consumed, 2013

- Residential: 25.9%
- Transportation: 36.6%
- Commercial: 26.0%
- Industrial: 11.5%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

- New Jersey: 533.7
- United States: 864.8

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

- New Jersey: 61.9
- United States: 55.8

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

- New Jersey: 96.4
- United States: 86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

- New Jersey: 533.7
- United States: 548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

- Electric: 168
- Ethanol: 219
- Compressed Natural Gas: 262

NEW MEXICO
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MAJOR AIRPORTS

10
Includes Federal Aviation Administration Part-139 public use airports.

BORDER PORTS OF ENTRY

2
Columbus
Santa Teresa

MILES OF PUBLIC ROAD
70,772

BRIDGES
3,951

MILES OF FREIGHT RAILROAD
1,837

NUMBER OF MPOs
5

 Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>MILES OF PUBLIC ROAD</th>
<th>BRIDGES</th>
<th>MILES OF FREIGHT RAILROAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Mexico</td>
<td>74.7%</td>
<td></td>
<td>9.1%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
<td></td>
<td>13.7%</td>
</tr>
</tbody>
</table>

 Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>BRIDGES</th>
<th>MILES OF FREIGHT RAILROAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Mexico</td>
<td>7.2%</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
<td></td>
</tr>
</tbody>
</table>
TRANSPORTATION BY THE NUMBERS

**Population**
- 2.1m people in New Mexico
  - 2013: 11.1% increase from 2003-2013

**Employment**
- 606.0k people employed
  - 2013: 6.1% increase from 2003-2013

**Licensed Drivers**
- 1.5m licensed drivers
  - 2013: 17.8% increase from 2003-2013

**Registered Vehicles**
- 1.9m registered vehicles
  - 2013: 24.7% increase from 2003-2013

**Transit Ridership**
- 16.4m transit riders
  - 2013: 79.4% increase from 2003-2013

**Air Carrier Enplanements**
- 2.6m enplanements
  - 2013: -13.1% decrease from 2003-2013

**Highway Travel**
- 76.4 billion vehicle miles traveled
  - 2013: 9.8% increase from 2003-2013

**How Residents Get to Work**

- **Percentage of workers over age 16, 2013**
  - New Mexico: 79.2%
  - United States: 76.4%

- **Average Daily Person Miles**
  - New Mexico: 10.5 miles
  - United States: 9.4 miles

- **Average Daily Person Trips**
  - New Mexico: 2.3 trips
  - United States: 2.8 trips

- **Passenger Travel by Trip Purpose**
  - New Mexico:
    - Family/personal business: 50.9%
    - Social/recreational: 24.5%
    - To/from work: 13.1%
    - School/church: 8.0%
    - Work-related: 2.1%
    - Other: 1.4%
  - United States:
    - Family/personal business: 52.0%
    - Social/recreational: 23.0%
    - To/from work: 12.0%
    - School/church: 8.0%
    - Work-related: 2.0%
    - Other: 1.0%

**Transportation Industry Jobs**
- 17,620 jobs in the transportation industry
  - 2013: 10.1% increase from 2003-2013

- Truck transportation: 7,606, 8.6% increase
- Transit and ground passenger transportation: 3,691, 7.8% increase
- Couriers and messengers: 2,107, 0.8% increase
- Support activities for transportation: 1,322, 41.1% increase
### Major Truck Freight Flows to, From, and Within New Mexico, 2010

![Map of the United States with major truck freight flows highlighted]

<table>
<thead>
<tr>
<th>Value of Freight Flow</th>
<th>Tons of Freight Flow</th>
<th>Ton-Miles of Freight Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>$136.5b</td>
<td>159.5m</td>
<td>96.3b</td>
</tr>
</tbody>
</table>

#### State Gross Domestic Product

<table>
<thead>
<tr>
<th>Value of Freight Flow</th>
<th>Tons of Freight Flow</th>
<th>Ton-Miles of Freight Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>$90.8b</td>
<td>▲ 22.0%</td>
<td>▲ 22.5%</td>
</tr>
</tbody>
</table>

#### State and Local Government Transportation

#### Revenues and Expenditures

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>365</td>
<td>15</td>
<td>82</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>135</td>
<td>87</td>
</tr>
<tr>
<td>$136.5b</td>
<td>▲ 22.5%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Top Commodities Shipped from New Mexico

**By value moved in billions of current dollars, 2013**

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value Moved (B current dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>$27.0</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$9.9</td>
</tr>
<tr>
<td>Electronics</td>
<td>$3.7</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>$2.0</td>
</tr>
<tr>
<td>Transport equip.</td>
<td>$2.0</td>
</tr>
</tbody>
</table>

**By weight moved in millions of tons, 2013**

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight Moved (M tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>32.5</td>
</tr>
<tr>
<td>Coal</td>
<td>15.4</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>10.5</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>1.7</td>
</tr>
<tr>
<td>Milled grain prods.</td>
<td>1.1</td>
</tr>
</tbody>
</table>

#### Top Commodities Shipped to New Mexico

**By value moved in billions of current dollars, 2013**

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value Moved (B current dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmaceuticals</td>
<td>$3.8</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$3.6</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$3.6</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$3.2</td>
</tr>
<tr>
<td>Electronics</td>
<td>$3.0</td>
</tr>
</tbody>
</table>

**By weight moved in millions of tons, 2013**

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight Moved (M tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>4.2</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>3.8</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>1.5</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>1.5</td>
</tr>
<tr>
<td>Gravel</td>
<td>1.4</td>
</tr>
</tbody>
</table>

#### Top Commodities Shipped within New Mexico

**By value moved in billions of current dollars, 2013**

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value Moved (B current dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$6.2</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$4.8</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$4.5</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>$1.9</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$1.8</td>
</tr>
</tbody>
</table>

**By weight moved in millions of tons, 2013**

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight Moved (M tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>14.3</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>8.1</td>
</tr>
<tr>
<td>Cereal grains</td>
<td>5.3</td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>5.0</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>4.8</td>
</tr>
</tbody>
</table>
RAIL FATALITIES

17
2013 30.8%
2003-2013

TRANSIT FATALITIES

0
2013 0.0%
2003-2013

RECREATIONAL BOAT FATALITIES

2
2013 0.0%
2003-2013

HIGHWAY FATALITIES

310
2013 -29.4%
2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

New Mexico 1.24
United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Energy Source

Motor fuel 51.9%
Diesel 36.1%
Jet fuel 3.1%
Ethanol 3.5%
Natural gas 4.6%
Other 0.8%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

New Mexico 97.9
United States 86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

New Mexico 693.8
United States 548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

Electric 31 33 59
Ethanol 14 14 14
Compressed Natural Gas 10 11 14
Biodiesel 8 8 8

**NEW YORK**

TRANSPORTATION BY THE NUMBERS

**TRANSPORTATION INFRASTRUCTURE**

<table>
<thead>
<tr>
<th>MILES OF PUBLIC ROAD</th>
<th>114,728</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roads with acceptable pavement ride quality based on International Roughness Index, 2013:</td>
<td></td>
</tr>
<tr>
<td>New York</td>
<td>71.7%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BRIDGES</th>
<th>17,332</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridges classified as functionally obsolete, 2013:</td>
<td></td>
</tr>
<tr>
<td>New York</td>
<td>27.3%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MILES OF FREIGHT RAILROAD</th>
<th>3,447</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridges classified as structurally deficient, 2013:</td>
<td></td>
</tr>
<tr>
<td>New York</td>
<td>11.6%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MILES OF WATERWAY</th>
<th>390</th>
</tr>
</thead>
</table>

**MAJOR AIRPORTS**

24

Includes Federal Aviation Administration Part-139 public use airports.

JFK International Airport was the 6th busiest airport in the United States in 2013.

**MAJOR WATER PORTS**

4

Includes ports ranked in the top 150 ports by tonnage in 2013.

The port of New York/New Jersey was the 3rd busiest container port in the nation.

**MILES OF FREIGHT RAILROAD**

3,447

**BORDER PORTS OF ENTRY**

7

**NUMBER OF MPOs**

14
POPULATION

19.7m ▲ 2.7%
2013 2003-2013

EMPLOYMENT

7.7m ▲ 3.7%
2013 2003-2013

LICENSED DRIVERS

11.2m ▼ -1.3%
2013 2003-2013

REGISTERED VEHICLES

10.7m ▼ -1.2%
2013 2003-2013

AVG DAILY PERSON MILES
Miles per person per day, 2009

New York 25.8
United States 36.1

AVG DAILY PERSON TRIPS
Trips per person per day, 2009

New York 3.64
United States 3.79

AIR CARRIER ENPLANEMENTS

46.6m ▲ 35.0%
2013 2003-2013

HIGHWAY TRAVEL
Billions of vehicle miles traveled, 2003-2013

2003-2013 ▼ -3.9%

NEW YORK TRANSPORTATION BY THE NUMBERS
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN NEW YORK, 2010

VALUE OF FREIGHT FLOW

$1.4t
Current dollars, 2013
2007-2013

TONS OF FREIGHT FLOW

855.3m
2013
2007-2013

TON-MILES OF FREIGHT FLOW

341.3b
2013
2007-2013

STATE GROSS DOMESTIC PRODUCT

$1.3t
▲ 29.2%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,799</td>
<td>5,640</td>
<td>2,690</td>
<td>287</td>
</tr>
<tr>
<td>10,368</td>
<td>19,762</td>
<td>1,767</td>
<td>413</td>
</tr>
</tbody>
</table>

By value moved in billions of current dollars, 2013

Textiles/leather $43.6
Misc. mfg. prod. $36.6
Pharmaceuticals $36.5
Electronics $26.9
Machinery $23.2

By weight moved in billions of current dollars, 2013

Coal-n.e.c. 30.7
Waste/scrap 17.9
Other foodstuffs 11.9
Base metals 11.2
Basic chemicals 9.3

TOP COMMODITIES SHIPPED FROM NEW YORK

TOP COMMODITIES SHIPPED TO NEW YORK

TOP COMMODITIES SHIPPED WITHIN NEW YORK

By value moved in billions of current dollars, 2013

Misc. mfg. prod. $86.0
Machinery $73.4
Mixed freight $39.7
Electronics $33.8
Pharmaceuticals $31.3

By weight moved in millions of tons, 2013

Grovel 82.9
Waste/scrap 59.7
Coal-n.e.c. 43.2
Nonmetal min. prod. 38.6
Gasoline 20.5
RAIL FATALITIES

30 — 0.0%
2013 2003-2013

TRANSIT FATALITIES

76 ▲ 33.3%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

18 ▼ -47.1%
2013 2003-2013

HIGHWAY FATALITIES

1,199 ▼ -19.7%
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

New York 0.92
United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Energy Source

Transportation 28.8%
Commercial 31.3%
Industrial 10.4%
Residential 29.6%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

2003 2013
1,059.2 1,042.8

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

2003 2013
72.7 66.2

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

New York 53.8
United States 86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

New York 340.2
United States 548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

Electric 520 693 1,038
Ethanol 84 81 83
Compressed Natural Gas 111 111 114
Biodiesel 21 38 37

NORTH CAROLINA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
106,202
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
North Carolina 89.1%
United States 80.4%

MILES OF FREIGHT RAILROAD
3,258

BRIDGES
18,097
Bridges classified as functionally obsolete, 2013:
North Carolina 17.3%
United States 13.7%
Bridges classified as structurally deficient, 2013:
North Carolina 12.2%
United States 10.1%

MAJOR AIRPORTS
15
Includes Federal Aviation Administration Part-139 public use airports.
Charlotte Douglas International Airport was the 8th busiest airport in the United States in 2013.

MAJOR WATER PORTS
2
Morehead City
Wilmington
Includes ports ranked in the top 150 ports by tonnage in 2013.

NUMBER OF MPOs
18

MILES OF WATERWAY
1,150

January 2016

U.S. Department of Transportation
Bureau of Transportation Statistics
**Population**

9.8m ▲ 16.9%

- 2013 2003-2013

**Employment**

3.4m ▲ 2.5%

- 2013 2003-2013

**Licensed drivers**

6.8m ▲ 13.4%

- 2013 2003-2013

**Registered vehicles**

7.8m ▲ 27.7%

- 2013 2003-2013

**Transit ridership**

73.3m ▲ 76.9%

- 2013 2003-2013

**Air carrier enplanements**

28.0m ▲ 61.5%

- 2013 2003-2013

**Highway travel**

Billions of vehicle miles traveled, 2003-2013

- 2003 2013

- 93.8 105.2

**How residents get to work**

Percentage of workers over age 16, 2013

**Average daily person miles**

Miles per person per day, 2009

North Carolina

- 37.4

United States

- 36.1

**Average daily person trips**

Trips per person per day, 2009

North Carolina

- 3.72

United States

- 3.79

**Passenger travel by trip purpose**

Percentage of annual person trips, 2009

- Family/personal business: 41.4%
- Social/recreational: 27.4%
- To/from work: 15.7%
- School/church: 11.0%
- Work-related: 3.2%
- Other: 1.3%

**Transportation industry jobs**

Truck transportation

- 40,340 ▼ -21.1%

Couriers and messengers

- 13,721 ▲ 2.5%

Support activities for transportation

- 12,219 ▲ 15.9%

Transit and ground passenger transportation

- 4,551 ▼ -0.2%

**North Carolina transportation by the numbers**
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN NORTH CAROLINA, 2010

STATE GROSS DOMESTIC PRODUCT

$467.1b ▲ 28.4%

Current dollars, 2013

2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,543</td>
<td>74</td>
<td>408</td>
<td>32</td>
</tr>
<tr>
<td>562</td>
<td>372</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Revenues</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,955</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,955</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM NORTH CAROLINA

By value moved in billions of current dollars, 2013

- Textiles/leather: $28.3
- Pharmaceuticals: $27.5
- Chemical products: $19.5
- Electronics: $18.0
- Motorized vehicles: $17.2

By weight moved in millions of tons, 2013

- Wood products: 9.3
- Nonmetal minerals products: 7.3
- Plastics/rubber: 6.1
- Live animals/fish: 6.1
- Basic chemicals: 5.2

TOP COMMODITIES SHIPPED TO NORTH CAROLINA

By value moved in billions of current dollars, 2013

- Electronics: $30.2
- Textiles/leather: $21.3
- Machinery: $19.3
- Motorized vehicles: $19.2
- Pharmaceuticals: $17.7

By weight moved in millions of tons, 2013

- Coal: 30.2
- Nonmetal minerals products: 12.0
- Basic chemicals: 7.6
- Coal-n.e.c.: 7.4
- Wood products: 6.8

TOP COMMODITIES SHIPPED WITHIN NORTH CAROLINA

By value moved in billions of current dollars, 2013

- Machinery: $29.1
- Mixed freight: $24.0
- Tobacco products: $23.6
- Pharmaceuticals: $12.2
- Textiles/leather: $11.2

By weight moved in millions of tons, 2013

- Grovel: 84.7
- Nonmetal minerals products: 35.3
- Lops: 33.2
- Waste/scrap: 27.3
- Gasoline: 12.8

NORTH CAROLINA TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES

25
2013 2003-2013

19.0%

TRANSIT FATALITIES

2
2013 2003-2013

0.0%

RECREATIONAL BOAT FATALITIES

16
2013 2003-2013

-11.1%

HIGHWAY FATALITIES

1,289
2013 2003-2013

-17.0%

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

North Carolina 1.23
United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

Energy Source

Motor fuel 66.3%
Diesel 19.8%
Jet fuel 8.0%
Ethanol 4.7%
Natural gas 0.6%
Other 0.7%

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

2003 2013
715.2 720.5

2003 2013
50.0 46.7

TRANSPORTATION EMISSIONS
Million metric tons of CO2, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

North Carolina 75.6
United States 86.4

TRANSPORTATION EMISSIONS
Million metric tons of CO2, 2003-2013

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

North Carolina 537.4
United States 548.2

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

2012 2013 2014

Electric 465 524 682
Ethanol 30 22 23
Compressed Natural Gas 30 36 39
Biodiesel 137 135 133

NORTH DAKOTA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
87,078

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th>Country</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Dakota</td>
<td>94.8%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

BRIDGES
4,424

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th>Country</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Dakota</td>
<td>5.5%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Miles of freight railroad
3,330

BORDER PORTS OF ENTRY
18

MAJOR AIRPORTS
8

Includes Federal Aviation Administration Part-139 public use airports.

MILES OF FREIGHT RAILROAD
3,330

NUMBER OF MPOs
3

U.S. Department of Transportation
Bureau of Transportation Statistics

January 2016
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN NORTH DAKOTA, 2010

VALUE OF FREIGHT FLOW

$153.8b ▲ 34.4%
Current dollars, 2013
2007-2013

TONS OF FREIGHT FLOW

283.0m ▲ 23.2%
2013
2007-2013

TON-MILES OF FREIGHT FLOW

184.8b ▲ 60.7%
2013
2007-2013

STATE GROSS DOMESTIC PRODUCT

$51.0b ▲ 97.3%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>339</td>
<td>4</td>
<td>19</td>
<td>13</td>
</tr>
<tr>
<td>1,296</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Revenues | Expenditures

TOP COMMODITIES SHIPPED FROM NORTH DAKOTA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude petroleum</td>
<td>$33.6</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$12.2</td>
</tr>
<tr>
<td>Machinery</td>
<td>$5.5</td>
</tr>
<tr>
<td>Cereal grains</td>
<td>$3.3</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>$2.7</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude petroleum</td>
<td>48.8</td>
</tr>
<tr>
<td>Cereal grains</td>
<td>17.8</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>13.7</td>
</tr>
<tr>
<td>Fertilizers</td>
<td>5.3</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>4.4</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO NORTH DAKOTA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$8.4</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$5.3</td>
</tr>
<tr>
<td>Electronics</td>
<td>$2.7</td>
</tr>
<tr>
<td>Base metals</td>
<td>$2.2</td>
</tr>
<tr>
<td>Articles-base metal</td>
<td>$2.1</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereal grains</td>
<td>6.2</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>3.3</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>3.0</td>
</tr>
<tr>
<td>Base metals</td>
<td>2.3</td>
</tr>
<tr>
<td>Animal feed</td>
<td>1.9</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN NORTH DAKOTA

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereal grains</td>
<td>$6.6</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$5.3</td>
</tr>
<tr>
<td>Machinery</td>
<td>$3.2</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$2.3</td>
</tr>
<tr>
<td>Other ag prod.</td>
<td>$1.3</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cereal grains</td>
<td>53.4</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>35.6</td>
</tr>
<tr>
<td>Gravel</td>
<td>10.4</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>9.5</td>
</tr>
<tr>
<td>Other ag prod.</td>
<td>3.7</td>
</tr>
</tbody>
</table>

NORTH DAKOTA TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES

5  ▼ -16.7%
2013  2003-2013

TRANSIT FATALITIES

0  —  0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

2  ▼ -33.3%
2013  2003-2013

HIGHWAY FATALITIES

148  ▲ 41.0%
2013  2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

North Dakota  1.47
United States  1.09

HIGHWAY FATALITIES BY PERSON

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS
Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

SOURCES:

NORTH DAKOTA TRANSPORTATION BY THE NUMBERS
TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
123,297

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
- Ohio: 86.5%
- United States: 80.4%

BRIDGES
26,972

Bridges classified as functionally obsolete, 2013:
- Ohio: 16.5%
- United States: 13.7%

Bridges classified as structurally deficient, 2013:
- Ohio: 7.7%
- United States: 10.1%

MILES OF FREIGHT RAILROAD
5,288

NUMBER OF MPOs
17

MAJOR AIRPORTS
12

Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
9

Includes ports ranked in the top 150 ports by tonnage in 2013.

Ashtabula
Cincinnati
Cleveland
Conneaut
Fairport Harbor
Lorain
Marblehead
Sandusky
Toledo

MILES OF WATERWAY
440

January 2016
### Population

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>11.6m</td>
<td>▲ 1.2%</td>
</tr>
</tbody>
</table>

### Employment

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>4.6m</td>
<td>▼ -3.8%</td>
</tr>
</tbody>
</table>

### Licensed Drivers

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>8.0m</td>
<td>▲ 4.9%</td>
</tr>
</tbody>
</table>

### Registered Vehicles

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>10.4m</td>
<td>▼ -1.7%</td>
</tr>
</tbody>
</table>

### Transit Ridership

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>112.6m</td>
<td>▼ -14.3%</td>
</tr>
</tbody>
</table>

### Air Carrier Enplanements

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>9.7m</td>
<td>▼ -5.8%</td>
</tr>
</tbody>
</table>

### Highway Travel

- **2003-2013**: ▲ 3.5%
- **2003**: 108.9
- **2013**: 112.8

### How Residents Get to Work

#### Percentage of workers over age 16, 2013

<table>
<thead>
<tr>
<th>Method</th>
<th>Ohio</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>76.4</td>
<td>78.5</td>
</tr>
<tr>
<td>Carpool</td>
<td>17.9</td>
<td>16.1</td>
</tr>
</tbody>
</table>
| Public 
transportation | 4.6  | 3.5           |
| Bicycle        | 0.3  | 0.4           |
| Walked         | 0.6  | 0.7           |
| Taxi, motorcycle, other | 2.2 | 2.1          |
| Worked at home | 3.5  | 4.4           |

### Average Daily Person Miles

**Miles per person per day, 2009**

- **Ohio**: 39.5
- **United States**: 36.1

### Average Daily Person Trips

**Trips per person per day, 2009**

- **Ohio**: 3.89
- **United States**: 3.79

### Passenger Travel by Trip Purpose

**Percentage of annual person trips, 2009**

- **Family/personal business**: 42.1%
- **Social/recreational**: 28.3%
- **To/from work**: 14.9%
- **School/church**: 11.0%
- **Work-related**: 2.5%
- **Other**: 1.1%

### Transportation Industry Jobs

- **2013**: 158,169 ▼ -2.5%
- **2003-2013**: ▼ -14.3%

#### Truck transportation

- **2003-2013**: ▼ -10.5%
- **2013**: 59,256

#### Couriers and messengers

- **2003-2013**: ▼ -28.3%
- **2013**: 19,507

#### Support activities for transportation

- **2003-2013**: ▲ 52.7%
- **2013**: 19,182

#### Air transportation

- **2003-2013**: ▼ -2.3%
- **2013**: 10,906
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN OHIO, 2010

VALUE OF FREIGHT FLOW

- $1.1 t
  - Current dollars, 2013
  - ▲ 5.5%
  - 2007-2013

TONS OF FREIGHT FLOW

- 945.6 m
  - 2013
  - ▲ 4.3%
  - 2007-2013

TON-MILES OF FREIGHT FLOW

- 336.8 b
  - 2013
  - ▲ 5.4%
  - 2007-2013

STATE GROSS DOMESTIC PRODUCT

- $562.8 b
  - ▲ 13.8%
  - Current dollars, 2013
  - 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

<table>
<thead>
<tr>
<th>Mode</th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>2,834</td>
<td>736</td>
</tr>
<tr>
<td>Transit</td>
<td>131</td>
<td>449</td>
</tr>
<tr>
<td>Air</td>
<td>280</td>
<td>20</td>
</tr>
<tr>
<td>Water</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM OHIO

By value moved in billions of current dollars, 2013
- Motorized vehicles: $62.4
- Machinery: $41.6
- Base metals: $29.6
- Electronics: $27.5
- Chemical products: $26.4

By weight moved in millions of tons, 2013
- Base metals: 28.2
- Cereal grains: 14.6
- Other foodstuffs: 12.0
- Basic chemicals: 10.1
- Motorized vehicles: 9.8

TOP COMMODITIES SHIPPED TO OHIO

By value moved in billions of current dollars, 2013
- Motorized vehicles: $39.6
- Electronics: $33.1
- Base metals: $31.0
- Machinery: $29.3
- Crude petroleum: $24.6

By weight moved in millions of tons, 2013
- Coal: 47.2
- Base metals: 29.7
- Coal-n.e.c.: 28.4
- Crude petroleum: 26.5
- Gravel: 15.7

TOP COMMODITIES SHIPPED WITHIN OHIO

By value moved in billions of current dollars, 2013
- Machinery: $36.0
- Gasoline: $26.4
- Motorized vehicles: $25.7
- Mixed freight: $24.5
- Base metals: $14.5

By weight moved in millions of tons, 2013
- Grovel: 69.6
- Waste/scrap: 45.3
- Cereal grains: 39.5
- Nonmetal min. prod.: 37.0
- Natural sands: 32.3
TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
112,940
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oklahoma</td>
<td>69.8%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD
3,273

BRIDGES
23,132
Bridges classified as functionally obsolete, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oklahoma</td>
<td>6.8%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oklahoma</td>
<td>18.2%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

NUMBER OF MPOs
4

MAJOR AIRPORTS
4
LAW
OKC
SWO
TUL

MAJOR WATER PORTS
1
Tulsa, Port of Catoosa
Includes ports ranked in the top 150 ports by tonnage in 2013.

Includes Federal Aviation Administration Part-139 public use airports.
**Population**

3.9m  ▲  9.9%
2013  2003-2013

**Employment**

1.3m  ▲  11.9%
2013  2003-2013

**Licensed Drivers**

2.4m  ▲  3.0%
2013  2003-2013

**Registered Vehicles**

3.5m  ▲  12.6%
2013  2003-2013

**Transit Ridership**

7.8m  ▲  9.2%
2013  2003-2013

**Air Carrier Enplanements**

3.2m  ▲  4.8%
2013  2003-2013

**Highway Travel**

Billions of vehicle miles traveled, 2003-2013

2003-2013  ▲  5.0%

**How Residents Get to Work**

Percentage of workers over age 16, 2013

- **83.4** Oklahoma
- **76.4** United States

**Average Daily Person Miles**

Miles per person per day, 2009

- **42.5** Oklahoma
- **36.1** United States

**Average Daily Person Trips**

Trips per person per day, 2009

- **3.81** Oklahoma
- **3.79** United States

**Passenger Travel by Trip Purpose**

Percentage of annual person trips, 2009

- **48.2%** Family/personal business
- **25.4%** Social/recreational
- **13.4%** To/from work
- **8.1%** School/church
- **3.1%** Work-related
- **1.8%** Other

**Transportation Industry Jobs**

46,789  ▲  9.6%
2013  2003-2013

- **20,021** Truck transportation  ▲  7.7%
- **5,250** Couriers and messengers  ▲  44.5%
- **5,069** Support activities for transportation  ▼  -59.7%
- **2,300** Pipeline transportation  ▲  10.1%
### MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN OKLAHOMA, 2010

#### State Gross Domestic Product

**$176.4b**  
▲ 41.0%  
Current dollars, 2013  
2003-2013

#### State and Local Government Transportation Revenues and Expenditures

<table>
<thead>
<tr>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>Transit</td>
</tr>
<tr>
<td>1,358</td>
<td>13</td>
</tr>
<tr>
<td>Transit</td>
<td>Air</td>
</tr>
<tr>
<td>72</td>
<td>86</td>
</tr>
<tr>
<td>Air</td>
<td>Water</td>
</tr>
<tr>
<td>138</td>
<td>8</td>
</tr>
</tbody>
</table>

#### Top Commodities Shipped From Oklahoma

By **value** moved in billions of current dollars, 2013  
By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>$34.6</td>
<td>44.5</td>
</tr>
<tr>
<td>Machinery</td>
<td>$8.0</td>
<td></td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$7.5</td>
<td></td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$6.2</td>
<td></td>
</tr>
<tr>
<td>Electronics</td>
<td>$4.7</td>
<td></td>
</tr>
</tbody>
</table>

#### Top Commodities Shipped To Oklahoma

By **value** moved in billions of current dollars, 2013  
By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude petroleum</td>
<td>$21.2</td>
<td>22.9</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$11.4</td>
<td>20.3</td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$9.2</td>
<td>14.3</td>
</tr>
<tr>
<td>Machinery</td>
<td>$8.1</td>
<td>7.7</td>
</tr>
<tr>
<td>Electronics</td>
<td>$7.8</td>
<td>4.8</td>
</tr>
</tbody>
</table>

#### Top Commodities Shipped Within Oklahoma

By **value** moved in billions of current dollars, 2013  
By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel oils</td>
<td>$15.4</td>
<td>33.0</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$12.6</td>
<td>19.9</td>
</tr>
<tr>
<td>Machinery</td>
<td>$10.2</td>
<td>16.8</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$9.1</td>
<td>15.3</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$4.8</td>
<td>13.6</td>
</tr>
</tbody>
</table>
RAIL FATALITIES

15  ↓ -25.0%

2013  2003-2013

TRANSIT FATALITIES

0  ↓ -100.0%

2013  2003-2013

RECREATIONAL BOAT FATALITIES

9  ↓ -35.7%

2013  2003-2013

HIGHWAY FATALITIES

678  ▲ 1.0%

2013  2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

Oklahoma  1.41

United States  1.09

HIGHWAY FATALITIES BY PERSON

Driver  54.1%

Passenger  21.4%

Motorcyclist  13.6%

Pedestrian  8.6%

Pedalcyclist  1.9%

Other  0.4%

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Transportation  28.0%

Residential  19.9%

Commercial  15.9%

Industrial  36.2%

Energy Source

Motor fuel  45.9%

Diesel  31.0%

Jet fuel  9.7%

Ethanol  2.6%

Natural gas  9.8%

Other  1.1%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

2003  445.2

2013  453.9

TRANSPORTATION EMISSIONS

Million metric tons of CO2, 2003-2013

2003  31.0

2013  29.8

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Oklahoma  121.0

United States  86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

Oklahoma  711.6

United States  548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

2012  2013  2014

Electric  26  32  46

Ethanol  27  27  25

Compressed Natural Gas  91  94  100

Biodiesel  5  5  6

OREGON
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
71,228
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
Oregon 89.4%
United States 80.4%

BRIDGES
8,011
Bridges classified as functionally obsolete, 2013:
Oregon 17.7%
United States 13.7%

Bridges classified as structurally deficient, 2013:
Oregon 5.5%
United States 10.1%

MILES OF FREIGHT RAILROAD
2,396

MAJOR AIRPORTS
9
Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
2
Coos Bay
Portland
Includes ports ranked in the top 150 ports by tonnage in 2013.

MILES OF WATERWAY
680

NUMBER OF MPOs
9

January 2016
**POPULATION**

3.9m ▲ 10.7%
2013 2003-2013

**EMPLOYMENT**

1.4m ▲ 4.3%
2013 2003-2013

**LICENSED DRIVERS**

2.8m ▲ 7.1%
2013 2003-2013

**REGISTERED VEHICLES**

3.6m ▲ 17.7%
2013 2003-2013

**TRANSIT RIDERSHIP**

124.6m ▲ 9.8%
2013 2003-2013

**AIR CARRIER ENPLANEMENTS**

8.5m ▲ 24.4%
2013 2003-2013

**HIGHWAY TRAVEL**

Billions of vehicle miles traveled, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Miles</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>35.1</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>33.7</td>
<td>-4.0%</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

- **Oregon**: 31.5
- **United States**: 36.1

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

- **Oregon**: 4.35
- **United States**: 3.79

**PASSENGER TRAVEL BY TRIP PURPOSE**

Percentage of annual person trips, 2009

- **Family/personal business**: 43.4%
- **Social/recreational**: 30.9%
- **To/from work**: 12.3%
- **School/church**: 8.4%
- **Work-related**: 3.3%
- **Other**: 1.7%

**TRANSPORTATION INDUSTRY JOBS**

2013 2003-2013

- **Truck transportation**: 18,316 ▼ -15.1%
- **Support activities for transportation**: 6,137 ▲ 0.4%
- **Air transportation**: 5,242 ▼ -7.7%
## STATE GROSS DOMESTIC PRODUCT

$204.9\text{b}$

Current dollars, 2013

2003-2013

## STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

<table>
<thead>
<tr>
<th></th>
<th>Millions of current dollars, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
<td>1,878</td>
</tr>
<tr>
<td>Expenditures</td>
<td>1,159</td>
</tr>
</tbody>
</table>

## TOP COMMODITIES SHIPPED FROM OREGON

<table>
<thead>
<tr>
<th></th>
<th>By value moved in billions of current dollars, 2013</th>
<th>By weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$17.9</td>
<td>16.2</td>
</tr>
<tr>
<td>Electronics</td>
<td>$13.0</td>
<td>12.6</td>
</tr>
<tr>
<td>Wood prod.</td>
<td>$8.5</td>
<td>6.3</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$7.2</td>
<td>4.6</td>
</tr>
<tr>
<td>Machinery</td>
<td>$6.8</td>
<td>4.5</td>
</tr>
</tbody>
</table>

## TOP COMMODITIES SHIPPED TO OREGON

<table>
<thead>
<tr>
<th></th>
<th>By value moved in billions of current dollars, 2013</th>
<th>By weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorized vehicles</td>
<td>$10.6</td>
<td>15.9</td>
</tr>
<tr>
<td>Machinery</td>
<td>$7.8</td>
<td>11.2</td>
</tr>
<tr>
<td>Electronics</td>
<td>$7.3</td>
<td>7.6</td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$6.4</td>
<td>6.4</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$6.1</td>
<td>5.5</td>
</tr>
</tbody>
</table>

## TOP COMMODITIES SHIPPED WITHIN OREGON

<table>
<thead>
<tr>
<th></th>
<th>By value moved in billions of current dollars, 2013</th>
<th>By weight moved in millions of tons, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$11.9</td>
<td>57.6</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$9.9</td>
<td>27.5</td>
</tr>
<tr>
<td>Electronics</td>
<td>$7.0</td>
<td>18.2</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$6.6</td>
<td>18.1</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$5.5</td>
<td>12.5</td>
</tr>
</tbody>
</table>
### RAIL FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Change</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>-36.4%</td>
<td></td>
</tr>
</tbody>
</table>

### TRANSIT FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Change</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>-40.0%</td>
<td></td>
</tr>
</tbody>
</table>

### RECREATIONAL BOAT FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Change</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>-33.3%</td>
<td></td>
</tr>
</tbody>
</table>

### HIGHWAY FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Change</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>313</td>
<td>-38.9%</td>
<td></td>
</tr>
</tbody>
</table>

### HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th>Region</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon</td>
<td>0.93</td>
</tr>
<tr>
<td>United States</td>
<td>1.09</td>
</tr>
</tbody>
</table>

### HIGHWAY FATALITIES BY PERSON

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver</td>
<td>54.6%</td>
</tr>
<tr>
<td>Passenger</td>
<td>16.9%</td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>10.9%</td>
</tr>
<tr>
<td>Pedestrian</td>
<td>15.3%</td>
</tr>
<tr>
<td>Pedalcyclist</td>
<td>1.0%</td>
</tr>
<tr>
<td>Other</td>
<td>1.3%</td>
</tr>
</tbody>
</table>

### ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

<table>
<thead>
<tr>
<th>Source</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor fuel</td>
<td>54.3%</td>
<td></td>
</tr>
<tr>
<td>Diesel</td>
<td>29.8%</td>
<td></td>
</tr>
<tr>
<td>Jet fuel</td>
<td>8.6%</td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>3.2%</td>
<td></td>
</tr>
<tr>
<td>Natural gas</td>
<td>1.4%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>2.6%</td>
<td></td>
</tr>
</tbody>
</table>

### TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>310.4</td>
</tr>
<tr>
<td>2013</td>
<td>301.3</td>
</tr>
</tbody>
</table>

### TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>21.7</td>
</tr>
<tr>
<td>2013</td>
<td>20.0</td>
</tr>
</tbody>
</table>

### TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

<table>
<thead>
<tr>
<th>Region</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon</td>
<td>78.6</td>
</tr>
<tr>
<td>United States</td>
<td>86.4</td>
</tr>
</tbody>
</table>

### MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

<table>
<thead>
<tr>
<th>Region</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon</td>
<td>508.6</td>
</tr>
<tr>
<td>United States</td>
<td>548.2</td>
</tr>
</tbody>
</table>

### ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Electric</th>
<th>Ethanol</th>
<th>Compressed Natural Gas</th>
<th>Biodiesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>775</td>
<td>8</td>
<td>8</td>
<td>14</td>
</tr>
<tr>
<td>2013</td>
<td>915</td>
<td>8</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>2014</td>
<td>989</td>
<td>7</td>
<td>15</td>
<td>25</td>
</tr>
</tbody>
</table>

### SOURCES:
TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD

119,936

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

- Pennsylvania: 77.2%
- United States: 80.4%

MILES OF FREIGHT RAILROAD

5,151

BRIDGES

22,430

Bridges classified as functionally obsolete, 2013:

- Pennsylvania: 19.6%
- United States: 13.7%

Bridges classified as structurally deficient, 2013:

- Pennsylvania: 22.5%
- United States: 10.1%

MILES OF WATERWAY

260

MAJOR WATER PORTS

5

Includes ports ranked in the top 150 ports by tonnage in 2013.

NUMBER OF MPOs

20

MAJOR AIRPORTS

16

Includes Federal Aviation Administration Part-139 public use airports.

January 2016
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN PENNSYLVANIA, 2010

STATE GROSS DOMESTIC PRODUCT

$640.3b  ▲  17.9%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

TOP COMMODITIES SHIPPED FROM PENNSYLVANIA
By value moved in billions of current dollars, 2013

- Textiles/leather $41.0
- Base metals $32.0
- Mixed freight $27.3
- Misc. mfg. prod. $26.4
- Electronics $24.0

TOP COMMODITIES SHIPPED TO PENNSYLVANIA
By value moved in billions of current dollars, 2013

- Electronics $28.9
- Pharmaceuticals $28.3
- Motorized vehicles $23.5
- Mixed freight $22.6
- Machinery $21.7

TOP COMMODITIES SHIPPED WITHIN PENNSYLVANIA
By value moved in billions of current dollars, 2013

- Machinery $41.1
- Pharmaceuticals $27.3
- Mixed freight $27.1
- Base metals $14.6
- Other foodstuffs $13.9

VALUE OF FREIGHT FLOW

$1.1t  ▲  7.9%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

954.8m  ▲  6.5%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

287.9b  ▲  7.7%
2013 2007-2013
RAIL FATALITIES

23
2013 2003-2013

TRANSIT FATALITIES

11
2013 2003-2013

RECREATIONAL BOAT FATALITIES

17
2013 2003-2013

HIGHWAY FATALITIES

1,208
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

Pennsylvania 1.22
United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Energy Source

Industrial 34.7%
Transportation 24.1%
 Commercial 16.6%
 Residential 24.5%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

2003 988.5 2013 916.0
Pennsylvania 1.22
United States 1.09

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

2003 68.7 2013 58.6
Pennsylvania 1.22
United States 1.09

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Pennsylvania 72.1
United States 86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

Pennsylvania 511.9
United States 548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

2012 2013 2014

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
6,106
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
Rhode Island  60.0%
United States  80.4%

BRIDGES
753
Bridges classified as functionally obsolete, 2013:
Rhode Island  33.9%
United States  13.7%

MAJOR WATER PORTS
1
Includes ports ranked in the top 150 ports by tonnage in 2013.

MAJOR AIRPORTS
1
PVD
Includes Federal Aviation Administration Part-139 public use airports.

MILES OF WATERWAY
40

MILES OF FREIGHT RAILROAD
19

NUMBER OF MPOs
1
POPULATION

1.1m ▼ -1.7%
2013 2003-2013

EMPLOYMENT

408.5k ▼ -4.4%
2013 2003-2013

LICENSED DRIVERS

749.2k ▲ 2.4%
2013 2003-2013

REGISTERED VEHICLES

853.2k ▲ 5.9%
2013 2003-2013

TRANSIT RIDERSHIP

20.5m ▲ 20.4%
2013 2003-2013

AIR CARRIER ENPLANEMENTS

1.9m ▼ -25.8%
2013 2003-2013

HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013

2003-2013 ▼ -7.1%

2003 8.4 2013 7.8

HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013

AVERAGE DAILY PERSON MILES

Miles per person per day, 2009

Rhode Island 32.4
United States 36.1

AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009

Rhode Island 3.68
United States 3.79

PASSenger TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009

Transportation Industry Jobs

10,103 ▼ -13.7%
2013 2003-2013

Transit and ground passenger transportation
2,948 ▲ 27.5%

Truck transportation
2,663 ▼ -4.6%

Couriers and messengers
1,533 ▼ -3.0%

Support activities for transportation
1,058 ▼ -11.5%
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN RHODE ISLAND, 2010

STATE GROSS DOMESTIC PRODUCT

$53.3b ▲ 11.8%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT
TRANSPORTATION
REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>196</td>
<td>33</td>
<td>56</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>State to state flows (million tons/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TON-MILES OF FREIGHT FLOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.2b ▲ 4.7%</td>
</tr>
<tr>
<td>2013</td>
</tr>
<tr>
<td>2007-2013</td>
</tr>
</tbody>
</table>

| TOP COMMODITIES SHIPPED FROM RHODE ISLAND |

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed freight</td>
<td>$5.1</td>
</tr>
<tr>
<td>Misc. mfg. prod.</td>
<td>$3.6</td>
</tr>
<tr>
<td>Electronics</td>
<td>$2.9</td>
</tr>
<tr>
<td>Plastics/rubber</td>
<td>$2.0</td>
</tr>
<tr>
<td>Articles-base metal</td>
<td>$1.8</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline</td>
<td>1.8</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>1.2</td>
</tr>
<tr>
<td>Coal</td>
<td>1.2</td>
</tr>
<tr>
<td>Nonmetal min. prod.</td>
<td>0.8</td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>0.6</td>
</tr>
</tbody>
</table>

| TOP COMMODITIES SHIPPED TO RHODE ISLAND |

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed freight</td>
<td>$3.1</td>
</tr>
<tr>
<td>Misc. mfg. prod.</td>
<td>$2.9</td>
</tr>
<tr>
<td>Electronics</td>
<td>$2.4</td>
</tr>
<tr>
<td>Base metals</td>
<td>$1.8</td>
</tr>
<tr>
<td>Chemical prod.</td>
<td>$1.7</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>2.0</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>1.3</td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>1.2</td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>1.2</td>
</tr>
<tr>
<td>Base metals</td>
<td>1.0</td>
</tr>
</tbody>
</table>

| TOP COMMODITIES SHIPPED WITHIN RHODE ISLAND |

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$2.5</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$1.4</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>$1.0</td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$1.0</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$0.8</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste/scrap</td>
<td>3.1</td>
</tr>
<tr>
<td>Gravel</td>
<td>2.5</td>
</tr>
<tr>
<td>Nonmetal min. prod.</td>
<td>1.8</td>
</tr>
<tr>
<td>Natural sands</td>
<td>1.7</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>1.5</td>
</tr>
</tbody>
</table>
RAIL FATALITIES

0
2013 2003-2013

TRANSIT FATALITIES

1 0.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

1 -75.0%
2013 2003-2013

HIGHWAY FATALITIES

65 -37.5%
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

 Rhode Island 0.84
 United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

Energy Source

Motor fuel 69.0%
Diesel 15.3%
Jet fuel 6.7%
Ethanol 5.1%
Natural gas 2.6%
Other 1.0%

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

Rhode Island 400.6
United States 548.2

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

2003 2013
Rhode Island 4.5 3.7
United States 63.9 58.3

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Rhode Island 55.4
United States 86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

Rhode Island 400.6
United States 548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

SOUTH CAROLINA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD 66,232
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
South Carolina 87.9%
United States 80.4%

BRIDGES 9,336
Bridges classified as functionally obsolete, 2013:
South Carolina 9.5%
United States 13.7%

MILES OF FREIGHT RAILROAD 2,311

MILES OF WATERWAY 480

MAJOR AIRPORTS
8
Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
1
Charleston
Includes ports ranked in the top 150 ports by tonnage in 2013.
The port of Charleston was the 9th busiest container port in the nation

January 2016
RAIL FATALITIES
15
2013 2003-2013

TRANSIT FATALITIES
1 — 0.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES
27 ▼ -10.0%
2013 2003-2013

HIGHWAY FATALITIES
767 ▼ -20.8%
2013 2003-2013

HIGHWAY FATALITY RATE
Fatalities per 100 million vehicle miles traveled, 2013

South Carolina 1.57
United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR
Percent of Btu consumed, 2013

TRANSPORTATION ENERGY USE
Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS
Million metric tons of CO2, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA
Million Btu per capita, 2013

MOTOR FUEL USE PER CAPITA
Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS
Number of stations, 2012-2014

SOUTH DAKOTA
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>South Dakota</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>95.7%</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>South Dakota</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>4.1%</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>South Dakota</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>20.0%</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

MAJOR AIRPORTS

Includes Federal Aviation Administration Part-139 public use airports.

NUMBER OF MPOs

3

MILES OF WATERWAY

80

MILES OF PUBLIC ROAD

82,558

MILES OF FREIGHT RAILROAD

1,753

January 2016

U.S. Department of Transportation
Bureau of Transportation Statistics
**POPULATION**
- **845.5k**  ▲ 10.7%
  - 2013 2003-2013

**EMPLOYMENT**
- **340.5k**  ▲ 13.6%
  - 2013 2003-2013

**LICENSED DRIVERS**
- **603.6k**  ▲ 8.9%
  - 2013 2003-2013

**REGISTERED VEHICLES**
- **1.0m**  ▲ 22.8%
  - 2013 2003-2013

**TRANSPORTATION BY THE NUMBERS**

**AIR CARRIER ENPLANEMENTS**
- **782.2k**  ▲ 38.6%
  - 2013 2003-2013

**HIGHWAY TRAVEL**
- Billions of vehicle miles traveled, 2003-2013
  - 2003-2013 ▲ 7.0%

**HOW RESIDENTS GET TO WORK**

**Percentage of workers over age 16, 2013**

<table>
<thead>
<tr>
<th>Mode</th>
<th>South Dakota</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>76.4</td>
<td>79.7</td>
</tr>
<tr>
<td>Carpool</td>
<td>9.2</td>
<td>9.4</td>
</tr>
<tr>
<td>Public transportation</td>
<td>0.3</td>
<td>0.4</td>
</tr>
<tr>
<td>Bicycle</td>
<td>5.2</td>
<td>6.0</td>
</tr>
<tr>
<td>Walked</td>
<td>2.8</td>
<td>2.6</td>
</tr>
<tr>
<td>Taxi, motorcycle, other</td>
<td>1.0</td>
<td>1.3</td>
</tr>
<tr>
<td>Worked at home</td>
<td>5.2</td>
<td>4.4</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON MILES**

**Miles per person per day, 2009**

<table>
<thead>
<tr>
<th>Location</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Dakota</td>
<td>35.4</td>
</tr>
<tr>
<td>United States</td>
<td>36.1</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON TRIPS**

**Trips per person per day, 2009**

<table>
<thead>
<tr>
<th>Location</th>
<th>Trips</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Dakota</td>
<td>3.94</td>
</tr>
<tr>
<td>United States</td>
<td>3.79</td>
</tr>
</tbody>
</table>

**PASSENGER TRAVEL BY TRIP PURPOSE**

**Percentage of annual person trips, 2009**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family/personal</td>
<td>37.8%</td>
</tr>
<tr>
<td>Social/recreational</td>
<td>24.2%</td>
</tr>
<tr>
<td>To/from work</td>
<td>24.3%</td>
</tr>
<tr>
<td>School/church</td>
<td>9.4%</td>
</tr>
<tr>
<td>Work-related</td>
<td>8.2%</td>
</tr>
<tr>
<td>Other</td>
<td>1.0%</td>
</tr>
</tbody>
</table>

**TRANSPORTATION INDUSTRY JOBS**

<table>
<thead>
<tr>
<th>Industry</th>
<th>Jobs 2013</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck transportation</td>
<td>4,952</td>
<td>2.0%</td>
</tr>
<tr>
<td>Support activities for transportation</td>
<td>1,291</td>
<td>233.6%</td>
</tr>
<tr>
<td>Couriers and messengers</td>
<td>1,263</td>
<td>0.0%</td>
</tr>
<tr>
<td>Transit and ground passenger transportation</td>
<td>1,148</td>
<td>31.8%</td>
</tr>
</tbody>
</table>
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN SOUTH DAKOTA, 2010

STATE GROSS DOMESTIC PRODUCT

$44.7b ▲ 40.4%
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>226</td>
<td>2</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>58</td>
<td></td>
</tr>
</tbody>
</table>

VALUE OF FREIGHT FLOW

$72.9b ▲ 18.4%
Current dollars, 2013
2007-2013

TONS OF FREIGHT FLOW

149.7m ▲ 18.3%
2013
2007-2013

TON-MILES OF FREIGHT FLOW

51.2b ▲ 17.5%
2013
2007-2013

TOP COMMODITIES SHIPPED FROM SOUTH DAKOTA

By value moved in billions of current dollars, 2013

- Cereal grains: $2.5
- Meat/seafood: $2.1
- Electronics: $2.1
- Pharmaceuticals: $1.9
- Motorized vehicles: $1.6

By weight moved in millions of tons, 2013

- Cereal grains: 20.3
- Animal feed: 3.9
- Other ag prod.: 3.5
- Alcoholic beverages: 1.9
- Nonmetal min. prod.: 1.3

TOP COMMODITIES SHIPPED TO SOUTH DAKOTA

By value moved in billions of current dollars, 2013

- Mixed freight: $2.4
- Pharmaceuticals: $2.0
- Machinery: $1.7
- Live animals/fish: $1.6
- Electronics: $1.3

By weight moved in millions of tons, 2013

- Cereal grains: 7.3
- Coal: 2.9
- Coal-n.e.c.: 2.4
- Live animals/fish: 2.1
- Fertilizers: 1.8

TOP COMMODITIES SHIPPED WITHIN SOUTH DAKOTA

By value moved in billions of current dollars, 2013

- Cereal grains: $4.5
- Live animals/fish: $3.2
- Machinery: $3.0
- Motorized vehicles: $1.1
- Other ag prod.: $0.9

By weight moved in millions of tons, 2013

- Cereal grains: 48.7
- Gravel: 6.9
- Nonmetal min. prod.: 3.8
- Other ag prod.: 2.7
- Waste/scrap: 2.6

SOUTH DAKOTA TRANSPORTATION BY THE NUMBERS
### RAIL FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

#### TRANSIT FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

#### RECREATIONAL BOAT FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>-75.0%</td>
</tr>
</tbody>
</table>

### HIGHWAY FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>-33.5%</td>
</tr>
</tbody>
</table>

#### HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

- **South Dakota**: 1.48
- **United States**: 1.09

### HIGHWAY FATALITIES BY PERSON

- **Driver**: 59.3%
- **Passenger**: 17.0%
- **Motorcyclist**: 16.3%
- **Pedestrian**: 6.7%
- **Pedalcyclist**: 0.0%
- **Other**: 0.7%

### ENERGY USE BY SECTOR

**Transportation** 24.4%
- **Industrial**: 40.0%
- **Commercial**: 16.7%
- **Residential**: 18.8%

#### ALTERNATIVE FUEL STATIONS

<table>
<thead>
<tr>
<th>Year</th>
<th>Electric</th>
<th>Ethanol</th>
<th>Compressed Natural Gas</th>
<th>Biodiesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>9</td>
<td>13</td>
<td>32</td>
<td>2</td>
</tr>
<tr>
<td>2013</td>
<td>100</td>
<td>87</td>
<td>82</td>
<td>2</td>
</tr>
<tr>
<td>2014</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

### SOURCES

# TENNESSEE

TRANSPORTATION BY THE NUMBERS

## TRANSPORTATION INFRASTRUCTURE

![Map of Tennessee](image)

<table>
<thead>
<tr>
<th>Category</th>
<th>Tennessee</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MILES OF PUBLIC ROAD</strong></td>
<td>95,536</td>
<td>80.4%</td>
</tr>
<tr>
<td>Roads with acceptable pavement ride quality based on International Roughness Index, 2013:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tennessee</td>
<td>93.2%</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td></td>
<td>80.4%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Tennessee</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BRIDGES</strong></td>
<td>20,035</td>
<td></td>
</tr>
<tr>
<td>Bridges classified as functionally obsolete, 2013:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tennessee</td>
<td>14.3%</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
<td></td>
</tr>
<tr>
<td>Bridges classified as structurally deficient, 2013:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tennessee</td>
<td>5.4%</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Tennessee</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAJOR WATER PORTS</strong></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Includes ports ranked in the top 150 ports by tonnage in 2013.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Tennessee</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAJOR AIRPORTS</strong></td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Includes Federal Aviation Administration Part-139 public use airports.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Tennessee</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MILES OF FREIGHT RAILROAD</strong></td>
<td>2,649</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Tennessee</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MILES OF WATERWAY</strong></td>
<td>950</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Tennessee</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NUMBER OF MPOs</strong></td>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>

January 2016

U.S. Department of Transportation
Bureau of Transportation Statistics
### MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN TENNESSEE, 2010

![Map of Truck Freight Flows](image)

### VALUE OF FREIGHT FLOW

- **$798.0 billion**
  - Current dollars, 2013
  - ▲ 5.2% 2007-2013

### TONS OF FREIGHT FLOW

- **569.3 million**
  - 2013
  - ▲ 4.7% 2007-2013

### TON-MILES OF FREIGHT FLOW

- **189.6 billion**
  - 2013
  - ▲ 8.2% 2007-2013

---

### STATE GROSS DOMESTIC PRODUCT

- **$290.1 billion**
  - ▲ 21.2%
  - Current dollars, 2013
  - ▲ 2003-2013

### STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

**Millions of current dollars, 2012**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>1,272</td>
<td></td>
</tr>
<tr>
<td>Transit</td>
<td>38</td>
<td>254</td>
</tr>
<tr>
<td>Air</td>
<td>286</td>
<td>384</td>
</tr>
<tr>
<td>Water</td>
<td>4</td>
<td>11</td>
</tr>
</tbody>
</table>

**Total**: 2,489

### TOP COMMODITIES SHIPPED FROM TENNESSEE

By **value** moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmaceuticals</td>
<td>$151.4</td>
<td></td>
</tr>
<tr>
<td>Electronics</td>
<td>$33.7</td>
<td></td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$26.1</td>
<td></td>
</tr>
<tr>
<td>Machinery</td>
<td>$24.6</td>
<td></td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$17.4</td>
<td></td>
</tr>
</tbody>
</table>

By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravel</td>
<td>46.1</td>
<td></td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>14.1</td>
<td></td>
</tr>
<tr>
<td>Other foodstuffs</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>6.4</td>
<td></td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>5.9</td>
<td></td>
</tr>
</tbody>
</table>

### TOP COMMODITIES SHIPPED TO TENNESSEE

By **value** moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics</td>
<td>$34.6</td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$28.1</td>
<td></td>
</tr>
<tr>
<td>Motorized vehicles</td>
<td>$24.0</td>
<td></td>
</tr>
<tr>
<td>Machinery</td>
<td>$18.6</td>
<td></td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$14.6</td>
<td></td>
</tr>
</tbody>
</table>

By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>23.4</td>
<td></td>
</tr>
<tr>
<td>Base metals</td>
<td>11.0</td>
<td></td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>10.1</td>
<td></td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>8.5</td>
<td></td>
</tr>
<tr>
<td>Gravel</td>
<td>8.0</td>
<td></td>
</tr>
</tbody>
</table>

### TOP COMMODITIES SHIPPED WITHIN TENNESSEE

By **value** moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machinery</td>
<td>$27.6</td>
<td></td>
</tr>
<tr>
<td>Electronics</td>
<td>$23.8</td>
<td></td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$11.8</td>
<td></td>
</tr>
<tr>
<td>Precision instruments</td>
<td>$8.6</td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals</td>
<td>$6.9</td>
<td></td>
</tr>
</tbody>
</table>

By **weight** moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravel</td>
<td>96.8</td>
<td></td>
</tr>
<tr>
<td>Waste/scrap</td>
<td>25.9</td>
<td></td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>24.4</td>
<td></td>
</tr>
<tr>
<td>Natural sands</td>
<td>19.6</td>
<td></td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>19.6</td>
<td></td>
</tr>
</tbody>
</table>
RAIL FATALITIES
7
2013 2003-2013

TRANSIT FATALITIES
1
2013 2003-2013

RECREATIONAL BOAT FATALITIES
20
2013 2003-2013

HIGHWAY FATALITIES
995
2013 2003-2013

HIGHWAY FATALITY RATE
Fatals per 100 million vehicle miles traveled, 2013

TENNESSEE TRANSPORTATION BY THE NUMBERS

Energy Use by Sector

- Motor fuel: 58.5%
- Diesel: 24.2%
- Jet fuel: 10.7%
- Ethanol: 4.4%
- Natural gas: 1.4%
- Other: 0.9%

Transportation Energy Use

Trillion Btu consumed, 2003-2013

Motor Fuel Use Per Capita

Gallons per capita, 2013

Alternative Fuel Stations

Number of stations, 2012-2014

TEXAS
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
313,228

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>91.5%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

BRIDGES
52,898

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>16.8%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>2.1%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD
10,469

MAJOR AIRPORTS
30

Includes Federal Aviation Administration Part-139 public use airports.

Dallas/Fort Worth International Airport was the 4th busiest airport in the United States in 2013.

MAJOR WATER PORTS
11

Includes ports ranked in the top 150 ports by tonnage in 2013.

The port of Houston was the 8th busiest container port in the nation in 2013.

MILES OF WATERWAY
830

BORDER PORTS OF ENTRY
11

NUMBER OF MPOs
25
### Population

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>26.5m</td>
<td>▲ 20.3%</td>
</tr>
</tbody>
</table>

### Employment

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>9.7m</td>
<td>▲ 20.0%</td>
</tr>
</tbody>
</table>

### Licensed Drivers

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>15.4m</td>
<td>▲ 14.4%</td>
</tr>
</tbody>
</table>

### Registered Vehicles

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>20.2m</td>
<td>▲ 35.5%</td>
</tr>
</tbody>
</table>

### Transit Ridership

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>290.4m</td>
<td>▼ 0.0%</td>
</tr>
</tbody>
</table>

### Air Carrier Enplanements

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>70.9m</td>
<td>▲ 21.4%</td>
</tr>
</tbody>
</table>

### Highway Travel

<table>
<thead>
<tr>
<th>Year</th>
<th>2003</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>223.4</td>
<td>▲ 9.4%</td>
</tr>
</tbody>
</table>

### Average Daily Person Miles

<table>
<thead>
<tr>
<th>Year</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>80.2</td>
</tr>
<tr>
<td>United States</td>
<td>76.4</td>
</tr>
</tbody>
</table>

### Average Daily Person Trips

<table>
<thead>
<tr>
<th>Year</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas</td>
<td>10.7</td>
</tr>
<tr>
<td>United States</td>
<td>9.4</td>
</tr>
</tbody>
</table>

### Passenger Travel by Trip Purpose

<table>
<thead>
<tr>
<th>Year</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family/personal business</td>
<td>36.1</td>
</tr>
<tr>
<td>Social/recreational</td>
<td>25.7%</td>
</tr>
<tr>
<td>To/from work</td>
<td>21.6%</td>
</tr>
<tr>
<td>School/church</td>
<td>11.2%</td>
</tr>
<tr>
<td>Work-related</td>
<td>2.8%</td>
</tr>
<tr>
<td>Other</td>
<td>1.8%</td>
</tr>
</tbody>
</table>

### Transportation Industry Jobs

<table>
<thead>
<tr>
<th>Year</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>390,221</td>
<td>▲ 17.9%</td>
</tr>
</tbody>
</table>

#### Truck transportation

| Value | 130,575 | ▲ 22.4% |

#### Support activities for transportation

| Value | 74,318 | ▲ 29.1% |

#### Couriers and messengers

| Value | 35,477 | ▲ 7.1% |

#### Transit and ground passenger transportation

| Value | 19,091 | ▲ 35.3% |
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN TEXAS, 2010

VALUE OF FREIGHT FLOW

- **$3.0t**
  - Current dollars, 2013
  - ▲ 14.3%
  - 2007-2013

TONS OF FREIGHT FLOW

- **2.8b**
  - 2013
  - ▲ 8.9%
  - 2007-2013

TON-MILES OF FREIGHT FLOW

- **1.2t**
  - 2013
  - ▲ 12.0%
  - 2007-2013

STATE GROSS DOMESTIC PRODUCT

- **$1.6t**
  - ▲ 57.2%
  - Current dollars, 2013
  - ▲ 57.2%
  - 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

- Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Mode</th>
<th>Revenues</th>
<th>Exploitations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>6,631</td>
<td></td>
</tr>
<tr>
<td>Transit</td>
<td>292</td>
<td>2,783</td>
</tr>
<tr>
<td>Air</td>
<td>1,575</td>
<td>1,528</td>
</tr>
<tr>
<td>Water</td>
<td>369</td>
<td>371</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM TEXAS

- **Crude petroleum**: $89.6
- **Coal-n.e.c.**: $126.5
- **Electronics**: $88.1
- **Motorized vehicles**: $58.9
- **Machinery**: $57.9

TOP COMMODITIES SHIPPED TO TEXAS

- **Crude petroleum**: $86.9
- **Coal-n.e.c.**: $86.0
- **Electronics**: $83.5
- **Motorized vehicles**: $61.6
- **Machinery**: $57.4

TOP COMMODITIES SHIPPED WITHIN TEXAS

- **Gasoline**: $173.0
- **Machinery**: $148.6
- **Fuel oils**: $126.0
- **Coal-n.e.c.**: $116.7
- **Electronics**: $102.6

TEXAS TRANSPORTATION BY THE NUMBERS
**RAIL FATALITIES**

52

2013  2003-2013  -40.9%

**TRANSIT FATALITIES**

9

2013  2003-2013  12.5%

**RECREATIONAL BOAT FATALITIES**

31

2013  2003-2013  -13.9%

**HIGHWAY FATALITIES**

3,382

2013  2003-2013  -11.3%

**HIGHWAY FATALITY RATE**

Fatalities per 100 million vehicle miles traveled, 2013

- Texas  1.38
- United States  1.09

**HIGHWAY FATALITIES BY PERSON**

**ENERGY USE BY SECTOR**

Percent of Btu consumed, 2013

**TRANSPORTATION ENERGY USE**

Trillion Btu consumed, 2003-2013

**TRANSPORTATION EMISSIONS**

Million metric tons of CO₂, 2003-2013

**TRANSPORTATION ENERGY USE PER CAPITA**

Million Btu per capita, 2013

**MOTOR FUEL USE PER CAPITA**

Gallons per capita, 2013

**ALTERNATIVE FUEL STATIONS**

Number of stations, 2012-2014


**TEXAS TRANSPORTATION BY THE NUMBERS**
UTAH
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
46,254

BRIDGES
3,014

MILES OF FREIGHT RAILROAD
1,343

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

- Utah: 81.7%
- United States: 80.4%

Bridges classified as functionally obsolete, 2013:
- Utah: 10.5%
- United States: 13.7%

Bridges classified as structurally deficient, 2013:
- Utah: 3.4%
- United States: 10.1%

MAJOR AIRPORTS

Includes Federal Aviation Administration Part-139 public use airports.

9

CDC
LGU
CNY
OGD
PVU
SLC
SGU
VEL
ENV

NUMBER OF MPOs
4

January 2016
POPULATION
2.9m ▲ 23.0%
2013  2003-2013

EMPLOYMENT
1.1m ▲ 22.3%
2013  2003-2013

LICENSED DRIVERS
1.7m ▲ 7.3%
2013  2003-2013

REGISTERED VEHICLES
2.1m ▲ 2.7%
2013  2003-2013

TRANSPORTATION BY THE NUMBERS

2003-2013 ▲ 12.4%

2013

UTAH

UNITED STATES

TRANSPORTATION INDUSTRY JOBS

47,856 ▲ 16.3%
2013  2003-2013

Truck transportation
21,185 ▲ 3.4%

Air transportation
7,910 ▼ -10.0%

Couriers and messengers
5,104 ▲ 25.3%

Support activities for transportation
4,395 ▲ 66.2%

FAMILY/PERSONAL BUSINESS 36.3%
SOCIAL/RECREATIONAL 30.5%
TO/FROM WORK 16.2%
SCHOOL/CHURCH 13.0%
WORK-RELATED 2.6%
OTHER 1.5%

UTAH TRANSPORTATION BY THE NUMBERS
STATE GROSS DOMESTIC PRODUCT

$135.0b ▲ 45.2%

Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>574</td>
<td>47</td>
<td>192</td>
<td>111</td>
</tr>
<tr>
<td>1,962</td>
<td>624</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Revenues

Expenditures

TOP COMMODITIES SHIPPED FROM UTAH

By value moved in billions of current dollars, 2013

- Base metals $16.6
- Coal-n.e.c. $7.7
- Mixed freight $4.3
- Misc. mfg. prod. $4.3
- Precision instr. $4.3

By weight moved in millions of tons, 2013

- Basic chemicals 13.8
- Coal-n.e.c. 9.4
- Nonmetallic minerals 5.1
- Base metals 4.8
- Coal 4.5

TOP COMMODITIES SHIPPED TO UTAH

By value moved in billions of current dollars, 2013

- Misc. mfg. prod. $6.7
- Crude petroleum $6.5
- Motorized vehicles $5.8
- Machinery $5.0
- Mixed freight $4.9

By weight moved in millions of tons, 2013

- Crude petroleum 7.5
- Coal-n.e.c. 5.3
- Nonmetal min. prod. 4.2
- Other foodstuffs 2.8
- Coal 2.5

TOP COMMODITIES SHIPPED WITHIN UTAH

By value moved in billions of current dollars, 2013

- Machinery $11.4
- Gasoline $7.9
- Mixed freight $6.6
- Fuel oils $4.7
- Crude petroleum $3.6

By weight moved in millions of tons, 2013

- Gravel 18.4
- Nonmetal min. prod. 15.8
- Coal 13.3
- Waste/scrap 11.7
- Gasoline 9.2

UTAH TRANSPORTATION BY THE NUMBERS
**VERMONT**

**TRANSPORTATION BY THE NUMBERS**

**TRANSPORTATION INFRASTRUCTURE**

**MILES OF PUBLIC ROAD**

14,266

Rural roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Vermont</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>75.6%</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

**BRIDGES**

2,745

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Vermont</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>24.6%</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Vermont</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>7.5%</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

**MILES OF FREIGHT RAILROAD**

590

**MAJOR AIRPORTS**

2

Includes Federal Aviation Administration Part-139 public use airports.

**BORDER PORTS OF ENTRY**

5

Beecher Falls
Derby Line
Highgate Springs
Norton
Richford

**NUMBER OF MPOs**

1
### HOW RESIDENTS GET TO WORK
Percentage of workers over age 16, 2013

- **Drove alone**
  - Vermont: 75.4%
  - United States: 76.4%
- **Carpool**
  - Vermont: 9.4%
  - United States: 9.7%
- **Public transportation**
  - Vermont: 1.2%
  - United States: 5.2%
- **Bicycle**
  - Vermont: 0.9%
  - United States: 0.6%
- **Walked**
  - Vermont: 5.3%
  - United States: 2.8%
- **Taxi, motorcycle, other**
  - Vermont: 0.7%
  - United States: 1.3%
- **Worked at home**
  - Vermont: 6.8%
  - United States: 4.4%

### TRANSPORTATION BY THE NUMBERS

#### POPULATION
- **626.9k** (2013), **1.5%** increase from 2003-2013

#### EMPLOYMENT
- **262.5k** (2013), **2.4%** increase from 2003-2013

#### LICENSED DRIVERS
- **543.1k** (2013), **-0.1%** decrease from 2003-2013

#### REGISTERED VEHICLES
- **611.8k** (2013), **18.5%** increase from 2003-2013

#### TRANSIT RIDERSHIP
- **2.7m** (2013), **61.5%** increase from 2003-2013

#### AIR CARRIER ENPLANEMENTS
- **611.0k** (2013), **11.5%** increase from 2003-2013

#### HIGHWAY TRAVEL
Billions of vehicle miles traveled, 2003-2013
- 2003: **8.3**, 2013: **7.1**, **-14.4%** decrease

#### AVERAGE DAILY PERSON MILES
Miles per person per day, 2009
- Vermont: **37.2**, United States: **36.1**

#### AVERAGE DAILY PERSON TRIPS
Trips per person per day, 2009
- Vermont: **3.75**, United States: **3.79**

#### PASSENGER TRAVEL BY TRIP PURPOSE
Percentage of annual person trips, 2009
- Family/personal business: **43.4%**
- Social/recreational: **27.5%**
- To/from work: **17.6%**
- School/church: **6.1%**
- Work-related: **4.1%**
- Other: **1.5%**

#### TRANSPORTATION INDUSTRY JOBS
- Truck transportation: **2,918**, **21.5%** increase from 2003-2013
- Transit and ground passenger transportation: **1,439**, **-5.3%** decrease from 2003-2013
- Couriers and messengers: **989**, **0.0%**
- Support activities for transportation: **468**, **53.9%** increase from 2003-2013
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN VERMONT, 2010

STATE GROSS DOMESTIC PRODUCT

$28.8b ▲ 17.7%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>182</td>
<td>5</td>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>678</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM VERMONT

By value moved in billions of current dollars, 2013
- Transport equip. $6.5
- Other foodstuffs $2.8
- Misc. mfg. prod. $1.5
- Electronics $1.2
- Machinery $0.9

By weight moved in millions of tons, 2013
- Gravel 1.8
- Cereal grains 1.5
- Wood prod. 1.1
- Other ag prod. 1.0
- Other foodstuffs 1.0

TOP COMMODITIES SHIPPED TO VERMONT

By value moved in billions of current dollars, 2013
- Mixed freight $2.9
- Base metals $2.3
- Motorized vehicles $2.0
- Electronics $1.4
- Gasoline $1.4

By weight moved in millions of tons, 2013
- Base metals 2.9
- Gasoline 1.8
- Coal-n.e.c. 1.2
- Fuel oils 0.9
- Mixed freight 0.8

TOP COMMODITIES SHIPPED WITHIN VERMONT

By value moved in billions of current dollars, 2013
- Machinery $2.1
- Electronics $2.0
- Other foodstuffs $0.8
- Coal-n.e.c. $0.7
- Mixed freight $0.7

By weight moved in millions of tons, 2013
- Grovel 4.2
- Nonmetal min. prod. 2.8
- Nonmetallic minerals 2.0
- Logs 1.7
- Waste/scrap 1.6

VALUE OF FREIGHT FLOW

$56.7b ▲ 4.8%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

50.1m ▲ 10.7%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

12.0b ▲ 10.6%
2013 2007-2013
RAIL FATALITIES

2  0.0%
2013 2003-2013

TRANSIT FATALITIES

0  0.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

1  0.0%
2013 2003-2013

HIGHWAY FATALITIES

69  0.0%
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th></th>
<th>Vermont</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>0.97</td>
<td>1.09</td>
</tr>
</tbody>
</table>

HIGHWAY FATALITIES BY PERSON

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Transportation</th>
<th>Motor fuel</th>
<th>Diesel</th>
<th>Jet fuel</th>
<th>Ethanol</th>
<th>Natural gas</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>51.9</td>
<td>71.5%</td>
<td>19.9%</td>
<td>2.6%</td>
<td>5.1%</td>
<td>0.2%</td>
<td>0.6%</td>
</tr>
<tr>
<td>2013</td>
<td>49.2</td>
<td>70.7%</td>
<td>18.8%</td>
<td>2.4%</td>
<td>5.7%</td>
<td>0.2%</td>
<td>0.6%</td>
</tr>
</tbody>
</table>

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Transportation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>3.7</td>
</tr>
<tr>
<td>2013</td>
<td>3.2</td>
</tr>
</tbody>
</table>

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

<table>
<thead>
<tr>
<th></th>
<th>Vermont</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>78.6</td>
<td>86.4</td>
</tr>
</tbody>
</table>

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

<table>
<thead>
<tr>
<th></th>
<th>Vermont</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>601.4</td>
<td>548.2</td>
</tr>
</tbody>
</table>

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Electric</th>
<th>Ethanol</th>
<th>Compressed Natural Gas</th>
<th>Biodiesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>28</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2013</td>
<td>51</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2014</td>
<td>122</td>
<td>1</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>

Transportation Infrastructure

**Miles of Public Road**: 74,748

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

- Virginia: 79.3%
- United States: 80.4%

**Miles of Freight Railroad**: 3,215

**Bridges**

- Bridges classified as functionally obsolete, 2013:
  - Virginia: 17.8%
  - United States: 13.7%

- Bridges classified as structurally deficient, 2013:
  - Virginia: 8.1%
  - United States: 10.1%

**Miles of Waterway**: 670

**Major Water Ports**: 3

Includes ports ranked in the top 150 ports by tonnage in 2013.

- The port of Norfolk was the 5th busiest container port in the nation in 2013.

**Major Airports**: 9

Includes Federal Aviation Administration Part-139 public use airports.

January 2016
**POPULATION**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>8.3m</td>
<td>12.3%</td>
</tr>
</tbody>
</table>

**EMPLOYMENT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>3.1m</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

**LICENSED DRIVERS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>5.6m</td>
<td>11.0%</td>
</tr>
</tbody>
</table>

**REGISTERED VEHICLES**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>7.1m</td>
<td>11.1%</td>
</tr>
</tbody>
</table>

**TRANSIT RIDERSHIP**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>73.6m</td>
<td>43.8%</td>
</tr>
</tbody>
</table>

**AIR CARRIER ENPLANEMENTS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>24.5m</td>
<td>31.3%</td>
</tr>
</tbody>
</table>

**HIGHWAY TRAVEL**

<table>
<thead>
<tr>
<th>Year</th>
<th>Billions</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003-2013</td>
<td>76.9</td>
<td>5.1%</td>
</tr>
</tbody>
</table>

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

<table>
<thead>
<tr>
<th>Mode</th>
<th>Number</th>
<th>Virginia</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>77.4</td>
<td>2013</td>
<td>76.4</td>
</tr>
<tr>
<td>Carpool</td>
<td>9.4</td>
<td>2013</td>
<td>9.4</td>
</tr>
<tr>
<td>Public transportation</td>
<td>5.2</td>
<td>2013</td>
<td>5.2</td>
</tr>
<tr>
<td>Bicycle</td>
<td>2.5</td>
<td>2013</td>
<td>2.8</td>
</tr>
<tr>
<td>Walked</td>
<td>1.3</td>
<td>2013</td>
<td>1.3</td>
</tr>
<tr>
<td>Taxi, motorcycle, other</td>
<td>4.5</td>
<td>2013</td>
<td>4.4</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

<table>
<thead>
<tr>
<th>Year</th>
<th>Miles per person per day</th>
<th>Virginia</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>36.6</td>
<td>2013</td>
<td>36.1</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

<table>
<thead>
<tr>
<th>Year</th>
<th>Trips per person per day</th>
<th>Virginia</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>3.69</td>
<td>2013</td>
<td>3.79</td>
</tr>
</tbody>
</table>

**PASSENGER TRAVEL BY TRIP PURPOSE**

Percentage of annual person trips, 2009

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family/personal business</td>
<td>42.0%</td>
<td>2013</td>
</tr>
<tr>
<td>Social/recreational</td>
<td>27.4%</td>
<td>2003-2013</td>
</tr>
<tr>
<td>To/from work</td>
<td>16.2%</td>
<td>2013</td>
</tr>
<tr>
<td>School/church</td>
<td>9.2%</td>
<td>2003-2013</td>
</tr>
<tr>
<td>Work-related</td>
<td>3.1%</td>
<td>2013</td>
</tr>
<tr>
<td>Other</td>
<td>2.1%</td>
<td>2013</td>
</tr>
</tbody>
</table>

**TRANSPORTATION INDUSTRY JOBS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Jobs</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>95,463</td>
<td>-1.9%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck transportation</td>
<td>29,254</td>
<td>-10.0%</td>
</tr>
<tr>
<td>Support activities for transportation</td>
<td>14,115</td>
<td>21.2%</td>
</tr>
<tr>
<td>Couriers and messengers</td>
<td>10,143</td>
<td>-9.4%</td>
</tr>
<tr>
<td>Transit and ground passenger transportation</td>
<td>8,523</td>
<td>43.3%</td>
</tr>
</tbody>
</table>

**VIRGINIA TRANSPORTATION BY THE NUMBERS**
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN VIRGINIA, 2010

STATE GROSS DOMESTIC PRODUCT

$455.0b ▲ 25.8%
Current dollars, 2013 2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

TOP COMMODITIES SHIPPED FROM VIRGINIA

TOP COMMODITIES SHIPPED TO VIRGINIA

TOP COMMODITIES SHIPPED WITHIN VIRGINIA

VALUE OF FREIGHT FLOW

$552.0b ▲ 6.9%
Current dollars, 2013
2007-2013

TONS OF FREIGHT FLOW

533.8m ▲ 3.3%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

152.7b ▲ 0.4%
2013 2007-2013

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Electronics $15.4 Coal 13.6
Machinery $14.3 Gravel 9.1
Motorized vehicles $13.2 Other foodstuffs 6.4
Textiles/leather $11.6 Nonmetal min. prod. 5.7
Misc. mfg. prod. $10.3 Newsprint/paper 5.7

Mixed freight $21.0 Coal 29.3
Motorized vehicles $18.0 Coal-n.e.c. 10.1
Electronics $18.0 Nonmetal min. prod. 8.6
Machinery $14.2 Waste/scrap 7.7
Textiles/leather $11.8 Other foodstuffs 6.9

Machinery $32.9 Grovel 75.6
Mixed freight $15.1 Coal 38.0
Tobacco prod. $11.9 Waste/scrap 29.4
Electronics $11.7 Nonmetal min. prod. 20.8
Motorized vehicles $9.1 Logs 20.0

Revenues
Expenditures

Highway
Transit
Air
Water
1,660
116
875
299
523
299
396
1,378
4,248

VIRGINIA TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES

10
2013 2003-2013 ▼ -23.1%

TRANSIT FATALITIES

1 — 0.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

11 ▼ -45.0%
2013 2003-2013

HIGHWAY FATALITIES

740 ▼ -21.5%
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

Virginia 0.92
United States 1.09

HIGHWAY FATALITIES BY PERSON

## TRANSPORTATION INFRASTRUCTURE

<table>
<thead>
<tr>
<th>Miles of Public Road</th>
<th>Bridges</th>
<th>Miles of Freight Railroad</th>
<th>Miles of Waterway</th>
<th>Border Ports of Entry</th>
<th>Number of MPOs</th>
</tr>
</thead>
<tbody>
<tr>
<td>82,448</td>
<td>8,107</td>
<td>3,192</td>
<td>1,060</td>
<td>15</td>
<td>12</td>
</tr>
</tbody>
</table>

### Roads with acceptable pavement ride quality based on International Roughness Index, 2013:
- Washington: 67.0%
- United States: 80.4%

### Bridges classified as functionally obsolete, 2013:
- Washington: 21.1%
- United States: 13.7%

### Bridges classified as structurally deficient, 2013:
- Washington: 4.7%
- United States: 10.1%

## MAJOR AIRPORTS

11
Includes Federal Aviation Administration Part-139 public use airports.

## MAJOR WATER PORTS

9
Includes ports ranked in the top 150 ports by tonnage in 2013.

The ports of Tacoma and Seattle were the 7th and 10th busiest container ports in the nation in 2013.
POPULATION
7.0m ▲ 14.2%
2013 2003-2013

EMPLOYMENT
2.4m ▲ 6.6%
2013 2003-2013

LICENSED DRIVERS
5.3m ▲ 20.3%
2013 2003-2013

REGISTERED VEHICLES
6.4m ▲ 18.9%
2013 2003-2013

TRANSIT RIDERSHIP
243.6m ▲ 33.0%
2013 2003-2013

AIR CARRIER ENPLANEMENTS
19.2m ▲ 28.2%
2013 2003-2013

HIGHWAY TRAVEL
Billions of vehicle miles traveled, 2003-2013

2003-2013 ▲ 4.0%

WASHINGTONT TRANSPORTATION BY THE NUMBERS
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN WASHINGTON, 2010

VALUE OF FREIGHT FLOW

$667.3b
Current dollars, 2013
2007-2013

TONS OF FREIGHT FLOW

582.4m
2013
2007-2013

TON-MILES OF FREIGHT FLOW

345.1b
2013
2007-2013

STATE GROSS DOMESTIC PRODUCT

$407.2b
Current dollars, 2013
2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

TOP COMMODITIES SHIPPED FROM WASHINGTON

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Motorized vehicles $23.9
Electronics $23.9
Textiles/leather $20.0
Machinery $17.2
Misc. mfg. prods. $11.6

Wood prods. 17.2
Coal-n.e.c. 8.6
Gasoline 7.0
Cereal grains 6.9
Gravel 5.2

TOP COMMODITIES SHIPPED TO WASHINGTON

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Electronics $15.4
Motorized vehicles $13.0
Crude petroleum $12.9
Textiles/leather $11.4
Machinery $11.1

Cereal grains 33.7
Other ag prods. 19.2
Crude petroleum 18.7
Coal-n.e.c. 10.0
Coal 9.2

TOP COMMODITIES SHIPPED WITHIN WASHINGTON

By value moved in billions of current dollars, 2013
By weight moved in millions of tons, 2013

Transport equip. $65.0
Machinery $34.2
Gasoline $17.9
Mixed freight $12.9
Electronics $11.3

Grovel 73.7
Waste/scrap 27.4
Logs 27.1
Nonmetal min. prods. 26.9
Cereal grains 26.7
RAIL FATALITIES

15
2013
-25.0%
2003-2013

TRANSIT FATALITIES

8
2013
60.0%
2003-2013

RECREATIONAL BOAT FATALITIES

17
2013
6.3%
2003-2013

HIGHWAY FATALITIES

436
2013
-27.3%
2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

Washington 0.76
United States 1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

ENERGY USE BY SECTOR

Trillion Btu consumed, 2003-2013

TRANSPORTATION ENERGY USE

Million metric tons of CO2, 2003-2013

TRANSPORTATION EMISSIONS

TRANSPORTATION ENERGY USE

PER CAPITA

Million Btu per capita, 2013

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

## TRANSPORTATION INFRASTRUCTURE

### MILES OF PUBLIC ROAD

<table>
<thead>
<tr>
<th></th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Virginia</td>
<td>38,750</td>
</tr>
<tr>
<td>United States</td>
<td>38,750</td>
</tr>
</tbody>
</table>

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

- West Virginia: 70.7%
- United States: 80.4%

### BRIDGES

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridges as functionally obsolete</td>
<td>7,163</td>
</tr>
<tr>
<td>West Virginia</td>
<td>21.5%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridges as structurally deficient</td>
<td>7,163</td>
</tr>
<tr>
<td>West Virginia</td>
<td>13.4%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

### MILES OF FREIGHT RAILROAD

- 2,226 MILES

### MAJOR WATER PORTS

- 1

-Huntington - Tristate

Includes ports ranked in the top 150 ports by tonnage in 2013.

### MAJOR AIRPORTS

- 7

Includes Federal Aviation Administration Part-139 public use airports.

### NUMBER OF MPOs

- 8

January 2016
**POPULATION**

1.9m ▲ 2.3%
2013 2003-2013

**EMPLOYMENT**

576.0k ▲ 2.6%
2013 2003-2013

**LICENSED DRIVERS**

1.2m ▼ -7.5%
2013 2003-2013

**REGISTERED VEHICLES**

1.5m ▲ 3.2%
2013 2003-2013

**TRANSIT RIDERSHIP**

8.5m ▲ 147.1%
2013 2003-2013

**AIR CARRIER ENPLANEMENTS**

388.9k ▲ 34.1%
2013 2003-2013

**HIGHWAY TRAVEL**

Billions of vehicle miles traveled, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>20.1</td>
</tr>
<tr>
<td>2013</td>
<td>19.2</td>
</tr>
</tbody>
</table>

**HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013

<table>
<thead>
<tr>
<th>Mode</th>
<th>West Virginia</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>76.4</td>
<td>81.5</td>
</tr>
<tr>
<td>Carpool</td>
<td>10.8</td>
<td>9.4</td>
</tr>
<tr>
<td>Public transportation</td>
<td>5.2</td>
<td>0.7</td>
</tr>
<tr>
<td>Bicycle</td>
<td>0.1</td>
<td>0.6</td>
</tr>
<tr>
<td>Walked</td>
<td></td>
<td>2.8</td>
</tr>
<tr>
<td>Taxi, motorcycle, other</td>
<td>2.8</td>
<td>2.8</td>
</tr>
<tr>
<td>Worked at home</td>
<td>1.1</td>
<td>1.3</td>
</tr>
<tr>
<td></td>
<td>3.1</td>
<td>4.4</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

<table>
<thead>
<tr>
<th>Region</th>
<th>Miles per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Virginia</td>
<td>36.4</td>
</tr>
<tr>
<td>United States</td>
<td>36.1</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

<table>
<thead>
<tr>
<th>Region</th>
<th>Trips per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Virginia</td>
<td>3.40</td>
</tr>
<tr>
<td>United States</td>
<td>3.79</td>
</tr>
</tbody>
</table>

**PASSENGER TRAVEL BY TRIP PURPOSE**

Percentage of annual person trips, 2009

<table>
<thead>
<tr>
<th>Purpose</th>
<th>West Virginia</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family/personal business</td>
<td>42.4%</td>
<td></td>
</tr>
<tr>
<td>Social/recreational</td>
<td>27.6%</td>
<td></td>
</tr>
<tr>
<td>To/from work</td>
<td>14.5%</td>
<td></td>
</tr>
<tr>
<td>School/church</td>
<td>12.0%</td>
<td></td>
</tr>
<tr>
<td>Work-related</td>
<td>2.2%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>1.3%</td>
<td></td>
</tr>
</tbody>
</table>

**TRANSPORTATION INDUSTRY JOBS**

2013 2003-2013

<table>
<thead>
<tr>
<th>Industry</th>
<th>Jobs</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck transportation</td>
<td>6,262</td>
<td>▼ -29.6%</td>
</tr>
<tr>
<td>Couriers and messengers</td>
<td>1,970</td>
<td>▲ 20.2%</td>
</tr>
<tr>
<td>Support activities for transportation</td>
<td>1,407</td>
<td>▲ 5.2%</td>
</tr>
<tr>
<td>Transit and ground passenger transportation</td>
<td>400</td>
<td>0.0%</td>
</tr>
</tbody>
</table>
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN WEST VIRGINIA, 2010

VALUE OF FREIGHT FLOW

$119.6b  ▲  7.6%
Current dollars, 2013  2007-2013

TONS OF FREIGHT FLOW

252.2m  ▼ -9.9%
2013  2007-2013

TON-MILES OF FREIGHT FLOW

97.2b  ▼ -13.6%
2013  2007-2013

STATE GROSS DOMESTIC PRODUCT

$70.6b  ▲  20.7%
Current dollars, 2013  2003-2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>499</td>
<td>11</td>
<td>34</td>
<td>1</td>
</tr>
</tbody>
</table>

Revenues  Expenditures

TOP COMMODITIES SHIPPED FROM WEST VIRGINIA

By value moved in billions of current dollars, 2013  By weight moved in millions of tons, 2013

- Coal-n.e.c.  $6.2  84.7
- Coal-n.e.c.  9.8
- Base metals  $4.6
- Gravel  5.5
- Plastics/rubber  $4.4
- Basic chemicals  4.0
- Chemical products  $3.2
- Base metals  3.4

TOP COMMODITIES SHIPPED TO WEST VIRGINIA

By value moved in billions of current dollars, 2013  By weight moved in millions of tons, 2013

- Fuel oils  $8.7  8.0
- Coal-n.e.c.  7.5
- Mixed freight  $5.0
- Gravel  3.8
- Plastics/rubber  $4.1
- Coal-n.e.c.  3.8
- Base metals  $3.6
- Basic chemicals  3.4

TOP COMMODITIES SHIPPED WITHIN WEST VIRGINIA

By value moved in billions of current dollars, 2013  By weight moved in millions of tons, 2013

- Machinery  $3.8  24.2
- Pharmaceutical  $1.3  19.0
- Coal  $1.3  11.2
- Unknown  $1.2  4.5
- Motorized vehicles  $1.1  Nonmetal min. prods.  3.8
RAIL FATALITIES

13
2013  ▲  30.0%  2003-2013

TRANSIT FATALITIES

1  —  0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

3  —  0.0%
2013  2003-2013

HIGHWAY FATALITIES

332  ▼ -15.7%
2013  2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

West Virginia  1.73
United States  1.09

HIGHWAY FATALITIES BY PERSON

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Motor fuel use per capita, 2013

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

WISCONSIN
TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD
115,145
Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>74.4%</td>
<td>80.4%</td>
<td></td>
</tr>
</tbody>
</table>

BRIDGES
14,109
Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.4%</td>
<td>13.7%</td>
<td></td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.6%</td>
<td>10.1%</td>
<td></td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD
3,449

MAJOR WATER PORTS
3
Includes ports ranked in the top 150 ports by tonnage in 2013.

MAJOR AIRPORTS
9
Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS
3
Duluth–Superior
Green Bay
Milwaukee

MILES OF WATERWAY
230

January 2016
**Population**

5.7m  ▲ 4.8%
2013  2003-2013

**Employment**

2.4m  ▲ 0.7%
2013  2003-2013

**Licensed Drivers**

4.2m  ▲ 10.8%
2013  2003-2013

**Registered Vehicles**

5.3m  ▲ 14.9%
2013  2003-2013

**Transit Ridership**

70.6m  ▼ -14.5%
2013  2003-2013

**Air Carrier Enplanements**

4.8m  ▼ -0.5%
2013  2003-2013

**Highway Travel**

Billions of vehicle miles traveled, 2003-2013

2003-2013  ▼ -0.2%

**How Residents Get to Work**

Percentage of workers over age 16, 2013

- Wisconsin
- United States

**Average Daily Person Miles**

Miles per person per day, 2009

- Wisconsin 36.5
- United States 36.1

**Average Daily Person Trips**

Trips per person per day, 2009

- Wisconsin 3.76
- United States 3.79

**Passenger Travel by Trip Purpose**

Percentage of annual person trips, 2009

Family/personal business 41.4%
Social/recreational 28.3%
To/from work 17.4%
School/church 8.3%
Work-related 2.9%
Other 1.7%

**Transportation Industry Jobs**

2013  2003-2013

- Truck transportation 48,066  ▲ 0.9%
- Transit and ground passenger transportation 13,832  ▲ 0.3%
- Couriers and messengers 8,537  ▼ -7.9%
- Support activities for transportation 7,200  ▲ 49.4%

**Wisconsin Transportation by the Numbers**
### Major Truck Freight Flows to, From, and Within Wisconsin, 2010

#### State Gross Domestic Product

**$284.7b**  
Current dollars, 2013  
2003-2013

#### State and Local Government Transportation Revenues and Expenditures

<table>
<thead>
<tr>
<th></th>
<th>Revenues</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway</td>
<td>1,676</td>
<td></td>
</tr>
<tr>
<td>Transit</td>
<td>84</td>
<td></td>
</tr>
<tr>
<td>Air</td>
<td>153</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>363</td>
<td>10</td>
</tr>
</tbody>
</table>

#### Value of Freight Flow

**$499.7b**  
Current dollars, 2013  
2007-2013

#### Tons of Freight Flow

**490.0m**  
2013  
2007-2013

#### Ton-Miles of Freight Flow

**201.2b**  
2013  
2007-2013

#### Top Commodities Shipped From Wisconsin

- **By value moved in billions of current dollars, 2013**
  - Machinery: $22.2
  - Motorized vehicles: $19.9
  - Other foodstuffs: $16.4
  - Electronics: $14.9
  - Mixed freight: $14.7

- **By weight moved in millions of tons, 2013**
  - Gravel: 16.3
  - Base metals: 10.2
  - Other foodstuffs: 8.4
  - Natural sands: 6.8
  - Cereal grains: 5.8

#### Top Commodities Shipped To Wisconsin

- **By value moved in billions of current dollars, 2013**
  - Pharmaceuticals: $14.7
  - Motorized vehicles: $14.4
  - Electronics: $13.3
  - Machinery: $13.0
  - Base metals: $10.5

- **By weight moved in millions of tons, 2013**
  - Coal: 35.0
  - Metallic ores: 17.5
  - Coal-n.e.c.: 11.0
  - Cereal grains: 10.6
  - Base metals: 7.3

#### Top Commodities Shipped Within Wisconsin

- **By value moved in billions of current dollars, 2013**
  - Machinery: $20.1
  - Mixed freight: $13.0
  - Other foodstuffs: $12.0
  - Motorized vehicles: $9.1
  - Gasoline: $6.4

- **By weight moved in millions of tons, 2013**
  - Cereal grains: 43.3
  - Gravel: 30.8
  - Nonmetal min. prods.: 27.4
  - Waste/scrap: 17.7
  - Other ag prods.: 17.1
RAIL FATALITIES

6
2013  2003-2013

TRANSIT FATALITIES

1  —  0.0%
2013  2003-2013

RECREATIONAL BOAT FATALITIES

12  —  -40.0%
2013  2003-2013

HIGHWAY FATALITIES

543  —  -36.0%
2013  2003-2013

HIGHWAY FATALITY RATE

Fatals per 100 million vehicle miles traveled, 2013

Wisconsin  0.91
United States  1.09

HIGHWAY FATALITIES BY PERSON

<table>
<thead>
<tr>
<th>Category</th>
<th>2013</th>
<th>2003-2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver</td>
<td>58.0%</td>
<td></td>
</tr>
<tr>
<td>Passenger</td>
<td>16.2%</td>
<td></td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>15.7%</td>
<td></td>
</tr>
<tr>
<td>Pedestrian</td>
<td>6.8%</td>
<td></td>
</tr>
<tr>
<td>Pedalcyclist</td>
<td>1.8%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>1.5%</td>
<td></td>
</tr>
</tbody>
</table>

ENERGY USE BY SECTOR

Percent of Btu consumed, 2013

TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013

TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013

TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013

Wisconsin  72.5
United States  86.4

MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013

Wisconsin  552.9
United States  548.2

ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>185</td>
<td>211</td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>126</td>
<td>115</td>
<td>136</td>
</tr>
<tr>
<td>Compressed Natural Gas</td>
<td>31</td>
<td>45</td>
<td>60</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>4</td>
<td>4</td>
<td>6</td>
</tr>
</tbody>
</table>

TRANSPORTATION INFRASTRUCTURE

MILES OF PUBLIC ROAD

29,024

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

<table>
<thead>
<tr>
<th>Location</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyoming</td>
<td>91.7%</td>
</tr>
<tr>
<td>United States</td>
<td>80.4%</td>
</tr>
</tbody>
</table>

BRIDGES

3,124

Bridges classified as functionally obsolete, 2013:

<table>
<thead>
<tr>
<th>Location</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyoming</td>
<td>9.1%</td>
</tr>
<tr>
<td>United States</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

Bridges classified as structurally deficient, 2013:

<table>
<thead>
<tr>
<th>Location</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wyoming</td>
<td>13.5%</td>
</tr>
<tr>
<td>United States</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

MILES OF FREIGHT RAILROAD

1,860

MAJOR AIRPORTS

10

CPR
CYS
COD
GCC
JAC
LAR
RIW
RKS
SHR
WRL

Includes Federal Aviation Administration Part-139 public use airports.

NUMBER OF MPOs

2

January 2016
MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN WYOMING, 2010

STATE GROSS DOMESTIC PRODUCT

$41.8b
Current dollars, 2013

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

TOP COMMODITIES SHIPPED FROM WYOMING

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>$40.0</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$9.3</td>
</tr>
<tr>
<td>Coal</td>
<td>$3.5</td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>$1.6</td>
</tr>
<tr>
<td>Textiles/leather</td>
<td>$0.7</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal-n.e.c.</td>
<td>371.3</td>
</tr>
<tr>
<td>Coal</td>
<td>51.9</td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>19.3</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>10.4</td>
</tr>
<tr>
<td>Cereal grains</td>
<td>2.3</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED TO WYOMING

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude petroleum</td>
<td>$3.9</td>
</tr>
<tr>
<td>Mixed freight</td>
<td>$2.1</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>$2.0</td>
</tr>
<tr>
<td>Articles-base metal</td>
<td>$1.9</td>
</tr>
<tr>
<td>Machinery</td>
<td>$1.7</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude petroleum</td>
<td>4.5</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>2.3</td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>2.1</td>
</tr>
<tr>
<td>Nonmetal min. prods.</td>
<td>2.0</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>1.9</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED WITHIN WYOMING

By value moved in billions of current dollars, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel oils</td>
<td>$5.7</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>$3.9</td>
</tr>
<tr>
<td>Machinery</td>
<td>$2.3</td>
</tr>
<tr>
<td>Gasoline</td>
<td>$1.6</td>
</tr>
<tr>
<td>Coal-n.e.c.</td>
<td>$1.4</td>
</tr>
</tbody>
</table>

By weight moved in millions of tons, 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>45.4</td>
</tr>
<tr>
<td>Basic chemicals</td>
<td>8.7</td>
</tr>
<tr>
<td>Fuel oils</td>
<td>6.7</td>
</tr>
<tr>
<td>Crude petroleum</td>
<td>4.6</td>
</tr>
<tr>
<td>Gravel</td>
<td>4.1</td>
</tr>
</tbody>
</table>
**RAIL FATALITIES**

1

2013  2003-2013

**TRANSIT FATALITIES**

0  0.0%

2013  2003-2013

**RECREATIONAL BOAT FATALITIES**

0  -100.0%

2013  2003-2013

**HIGHWAY FATALITIES**

87  -47.3%

2013  2003-2013

**HIGHWAY FATALITY RATE**

Fatalities per 100 million vehicle miles traveled, 2013

<table>
<thead>
<tr>
<th>Wyoming</th>
<th>0.93</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>1.09</td>
</tr>
</tbody>
</table>

**HIGHWAY FATALITIES BY PERSON**

**ENERGY USE BY SECTOR**

Percent of Btu consumed, 2013

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>Trillion BTU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor fuel</td>
<td>33.9%</td>
</tr>
<tr>
<td>Diesel</td>
<td>47.2%</td>
</tr>
<tr>
<td>Jet fuel</td>
<td>2.0%</td>
</tr>
<tr>
<td>Ethanol</td>
<td>2.1%</td>
</tr>
<tr>
<td>Natural gas</td>
<td>14.0%</td>
</tr>
<tr>
<td>Other</td>
<td>0.7%</td>
</tr>
</tbody>
</table>

**TRANSPORTATION ENERGY USE**

Trillion Btu consumed, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>121.1</td>
</tr>
<tr>
<td>2013</td>
<td>114.0</td>
</tr>
</tbody>
</table>

**TRANSPORTATION EMISSIONS**

Million metric tons of CO2, 2003-2013

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>8.4</td>
</tr>
<tr>
<td>2013</td>
<td>7.6</td>
</tr>
</tbody>
</table>

**TRANSPORTATION ENERGY USE PER CAPITA**

Million Btu per capita, 2013

<table>
<thead>
<tr>
<th>Wyoming</th>
<th>202.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>86.4</td>
</tr>
</tbody>
</table>

**MOTOR FUEL USE PER CAPITA**

Gallons per capita, 2013

<table>
<thead>
<tr>
<th>Wyoming</th>
<th>1,257.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>548.2</td>
</tr>
</tbody>
</table>

**ALTERNATIVE FUEL STATIONS**

Number of stations, 2012-2014

<table>
<thead>
<tr>
<th>Year</th>
<th>Electric</th>
<th>Ethanol</th>
<th>Compressed Natural Gas</th>
<th>Biodiesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>0</td>
<td>2</td>
<td>9</td>
<td>17</td>
</tr>
<tr>
<td>2013</td>
<td>9</td>
<td>9</td>
<td>11</td>
<td>11</td>
</tr>
<tr>
<td>2014</td>
<td>11</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
</tbody>
</table>

**SOURCES:**