Wisconsin
Transportation by the Numbers

Transportation Infrastructure

Major Airports
9
Includes Federal Aviation Administration Part-139 public use airports.

Miles of Waterway
230

Major Water Ports
3
Includes ports ranked in the top 150 ports by tonnage in 2017.

Miles of Public Road
115,609

Bridges
14,275

Miles of Freight Railroad
3,253

Number of MPOs
14

ROAD CONDITION
Good or Fair 83.4%

BRIDGE DECK AREA CONDITION
Good 52.5%
Fair 43.3%
Poor 4.2%

Roads with acceptable pavement ride quality based on International Roughness Index

January 2020
VALUE OF FREIGHT FLOW

$564.8b ▲ 5.4%
Current dollars, 2018 2012-2018

TONS OF FREIGHT FLOW

474.6m ▲ 8.9%
2018 2012-2018

TON-MILES OF FREIGHT FLOW

170.9b ▲ 6.0%
2018 2012-2018

WISCONSIN INTERSTATE FREIGHT FLOWS, 2018

STATE GROSS DOMESTIC PRODUCT

$336.3b ▲ 37.4%
Current dollars, 2018 2008-2018

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017

<table>
<thead>
<tr>
<th>Highway</th>
<th>Transit</th>
<th>Air</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,719</td>
<td>69</td>
<td>152</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>397</td>
<td>317</td>
<td>25</td>
</tr>
</tbody>
</table>

TOP COMMODITIES SHIPPED FROM WISCONSIN

By value moved in billions of current dollars, 2018

- Machinery: $21.9
- Motorized vehicles: $19.4
- Other foodstuffs: $19.4
- Mixed freight: $15.7
- Electronics: $13.6

By weight moved in millions of tons, 2018

- Gravel: 10.7
- Coal-n.e.c.: 8.9
- Fuel oils: 8.5
- Other foodstuffs: 8.3
- Cereal grains: 6.9

TOP COMMODITIES SHIPPED TO WISCONSIN

By value moved in billions of current dollars, 2018

- Electronics: $15.8
- Machinery: $15.5
- Pharmaceuticals: $14.1
- Motorized vehicles: $13.0
- Other foodstuffs: $11.7

By weight moved in millions of tons, 2018

- Coal: 20.2
- Coal-n.e.c.: 15.5
- Metallic ores: 14.4
- Other foodstuffs: 10.2
- Nonmetal min. prod.: 9.3

TOP COMMODITIES SHIPPED WITHIN WISCONSIN

By value moved in billions of current dollars, 2018

- Other foodstuffs: $20.0
- Mixed freight: $15.6
- Gasoline: $11.1
- Motorized vehicles: $9.0
- Fuel oils: $8.1

By weight moved in millions of tons, 2018

- Gravel: 51.2
- Other foodstuffs: 23.5
- Cereal grains: 21.7
- Nonmetal min. prod.: 15.8
- Natural sands: 12.8

WISCONSIN TRANSPORTATION BY THE NUMBERS
**RAIL FATALITIES**

8  
2018  2008-2018  -11.1%

**TRANSIT FATALITIES**

1  
2018  2008-2018

**RECREATIONAL BOAT FATALITIES**

21  
2018  2008-2018  5.0%

**HIGHWAY FATALITIES**

588  
2018  2008-2018  -2.8%

**HIGHWAY FATALITY RATE**

<table>
<thead>
<tr>
<th></th>
<th>2007</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisconsin</td>
<td>0.89</td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>1.13</td>
<td></td>
</tr>
</tbody>
</table>

**HIGHWAY FATALITIES BY PERSON**

Distribution of fatalities per person, 2018

- Driver: 59.2%
- Passenger: 15.6%
- Motorcyclist: 14.1%
- Pedestrian: 9.5%
- Pedalcyclist: 0.7%
- Other: 0.9%

**ENERGY USE BY SECTOR**

Percent of Btu consumed, 2017

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor fuel</td>
<td>71.0%</td>
<td>71.0%</td>
<td>71.0%</td>
</tr>
<tr>
<td>Diesel</td>
<td>25.3%</td>
<td>25.3%</td>
<td>25.3%</td>
</tr>
<tr>
<td>Jet fuel</td>
<td>2.1%</td>
<td>2.1%</td>
<td>2.1%</td>
</tr>
<tr>
<td>Natural gas</td>
<td>0.9%</td>
<td>0.9%</td>
<td>0.9%</td>
</tr>
<tr>
<td>Other</td>
<td>0.7%</td>
<td>0.7%</td>
<td>0.7%</td>
</tr>
</tbody>
</table>

**TRANSPORTATION ENERGY USE**

Trillion Btu consumed, 2007-2017

<table>
<thead>
<tr>
<th>Year</th>
<th>2007</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisconsin</td>
<td>441.5</td>
<td>425.9</td>
</tr>
<tr>
<td>United States</td>
<td>574.6</td>
<td>558.2</td>
</tr>
</tbody>
</table>

**TRANSPORTATION EMISSIONS**

Million metric tons of CO₂, 2007-2017

<table>
<thead>
<tr>
<th>Year</th>
<th>2007</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisconsin</td>
<td>428.2</td>
<td>412.0</td>
</tr>
<tr>
<td>United States</td>
<td>588.7</td>
<td>572.5</td>
</tr>
</tbody>
</table>

**TRANSPORTATION ENERGY USE PER CAPITA**

Million Btu per capita, 2017

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver</td>
<td>73.5</td>
<td>72.7</td>
</tr>
<tr>
<td>Passenger</td>
<td>15.6</td>
<td>15.5</td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>14.2</td>
<td>14.1</td>
</tr>
<tr>
<td>Pedestrian</td>
<td>9.5</td>
<td>9.4</td>
</tr>
<tr>
<td>Pedalcyclist</td>
<td>0.7</td>
<td>0.7</td>
</tr>
<tr>
<td>Other</td>
<td>0.9%</td>
<td>0.9%</td>
</tr>
</tbody>
</table>

**HIGHWAY MOTOR FUEL USE PER CAPITA**

Gallons per capita, 2018

<table>
<thead>
<tr>
<th></th>
<th>Wisconsin</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver</td>
<td>430.3</td>
<td>430.3</td>
</tr>
<tr>
<td>Passenger</td>
<td>86.2</td>
<td>86.2</td>
</tr>
<tr>
<td>Motorcyclist</td>
<td>576.4</td>
<td>576.4</td>
</tr>
<tr>
<td>Pedestrian</td>
<td>576.4</td>
<td>576.4</td>
</tr>
<tr>
<td>Pedalcyclist</td>
<td>576.4</td>
<td>576.4</td>
</tr>
<tr>
<td>Other</td>
<td>576.4</td>
<td>576.4</td>
</tr>
</tbody>
</table>

**ALTERNATIVE FUEL STATIONS**

Number of stations, 2016-2018

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>451</td>
<td>497</td>
<td>594</td>
</tr>
<tr>
<td>Ethanol</td>
<td>151</td>
<td>157</td>
<td>213</td>
</tr>
<tr>
<td>Compressed Natural Gas</td>
<td>57</td>
<td>56</td>
<td>52</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>5</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
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