Minnesota
Transportation by the Numbers

Transportation Infrastructure

- **Major Airports**: 8
  Includes Federal Aviation Administration Part-139 public use airports.

- **Miles of Waterway**: 260

- **Major Water Ports**: 4
  Includes ports ranked in the top 150 ports by tonnage in 2017.

- **Border Ports of Entry**: 7

- **Miles of Public Road**: 139,591
  - ROAD CONDITION
    - Good or Fair 85.1%
  Roads with acceptable pavement ride quality based on International Roughness Index

- **Bridges**: 13,358
  - BRIDGE DECK AREA CONDITION
    - Good 54.1%
    - Fair 42.4%
    - Poor 3.5%

- **Miles of Freight Railroad**: 4,258

- **Number of MPOs**: 8

January 2020
**Population**

5.6m ▲ 6.8%

2019 2009-2019

**Employment**

2.9m ▲ 7.6%

2018 2008-2018

**Licensed Drivers**

3.4m ▲ 6.3%

2018 2008-2018

**Registered Vehicles**

5.7m ▲ 19.5%

2017 2007-2017

**Transit Ridership**

106.0m ▲ 0.4%

2018 2008-2018

**Air Carrier Enplanements**

18.8m ▲ 12.4%

2018 2008-2018

**Highway Travel**

Billions of vehicle miles traveled

2008 2018

▲ 4.2%

**Average Daily Person Miles**

Miles per person per day, 2017

<table>
<thead>
<tr>
<th></th>
<th>Minnesota</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>53.0</td>
<td>36.1</td>
</tr>
</tbody>
</table>

**Average Daily Person Trips**

Trips per person per day, 2017

<table>
<thead>
<tr>
<th></th>
<th>Minnesota</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>3.38</td>
<td>3.37</td>
</tr>
</tbody>
</table>

**Passenger Travel by Trip Purpose**

Percentage of annual person trips, 2017

- Family/personal business: 34.5%
- Social/recreational: 28.3%
- To/from work: 19.9%
- School/church: 10.7%
- Work-related: 1.5%
- Other: 5.0%

**Transportation Industry Jobs**

84.0k ▲ 10.2%

2018 2008-2018

- Truck transportation: 27,379 ▲ 10.3%
- Transit and ground passenger transportation: 19,891 ▲ 16.2%
- Air transportation: 14,355 ▼ -10.6%
- Other: 22,419 ▲ 23.2%
### Minnesota Interstate Freight Flows, 2018

#### Inbound

- **VALUE OF FREIGHT FLOW**
  - $527.9b ▲ 5.6%
  - Current dollars, 2018

- **TONS OF FREIGHT FLOW**
  - 673.7m ▲ 5.0%
  - 2018

- **TON-MILES OF FREIGHT FLOW**
  - 309.8b ▲ 5.9%
  - 2018

#### Outbound

### State Gross Domestic Product

- **STATE GROSS DOMESTIC PRODUCT**
  - $368.9b ▲ 39.4%
  - Current dollars, 2018

### State and Local Government Transportation Revenues and Expenditures

- **TOP COMMODITIES SHIPPED FROM MINNESOTA**
  - By value moved in billions of current dollars, 2018
  - By weight moved in millions of tons, 2018

- **TOP COMMODITIES SHIPPED TO MINNESOTA**
  - By value moved in billions of current dollars, 2018
  - By weight moved in millions of tons, 2018

- **TOP COMMODITIES SHIPPED WITHIN MINNESOTA**
  - By value moved in billions of current dollars, 2018
  - By weight moved in millions of tons, 2018

### Transportation by the Numbers

- **STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES**
  - Millions of current dollars, 2017

- **TRANSPORTATION REVENUES**
  - Revenues: $19.9 billion, Expenditures: $11.1 billion

- **TRANSPORTATION EXPENDITURES**
### RAIL FATALITIES
- **2018:** 12, **2008-2018:** -40.0%

### TRANSIT FATALITIES
- **2018:** 5

### RECREATIONAL BOAT FATALITIES
- **2018:** 14, **2008-2018:** 16.7%

### HIGHWAY FATALITIES
- **2018:** 381, **2008-2018:** -16.3%

### HIGHWAY FATALITY RATE
- **2018:** 0.63, **United States:** 1.13

### HIGHWAY FATALITIES BY PERSON

### ENERGY USE BY SECTOR
**Percent of Btu consumed, 2017**

- **Transportation:** 25.2%
- **Industrial:** 34.3%
- **Commercial:** 19.5%
- **Residential:** 21.1%

**Energy Source (Percent):**
- **Motor fuel:** 67.0%
- **Diesel:** 24.9%
- **Jet fuel:** 4.4%
- **Natural gas:** 2.9%
- **Biodiesel:** 0.7%

### TRANSPORTATION ENERGY USE
**Trillion Btu consumed, 2007-2017**

### TRANSPORTATION EMISSIONS
**Million metric tons of CO₂, 2007-2017**

### TRANSPORTATION ENERGY USE PER CAPITA
**Million Btu per capita, 2017**

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>Minnesota</th>
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<tbody>
<tr>
<td>Driver</td>
<td>82.9</td>
<td>86.2</td>
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<tr>
<td>Passenger</td>
<td></td>
<td></td>
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<tr>
<td>Motorcyclist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pedestrian</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pedalcyclist</td>
<td></td>
<td></td>
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<tr>
<td>Other</td>
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</tbody>
</table>

### HIGHWAY MOTOR FUEL USE PER CAPITA
**Gallons per capita, 2018**

<table>
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<th>Energy Source</th>
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<tbody>
<tr>
<td>Driver</td>
<td>431.5</td>
<td>416.2</td>
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<tr>
<td>Passenger</td>
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<tr>
<td>Motorcyclist</td>
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<td>Pedestrian</td>
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<tr>
<td>Other</td>
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</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>
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</thead>
<tbody>
<tr>
<td>Electric</td>
<td>666</td>
<td>760</td>
<td>901</td>
</tr>
<tr>
<td>Ethanol</td>
<td>314</td>
<td>372</td>
<td>421</td>
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<tr>
<td>Compressed Natural Gas</td>
<td>25</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Biodiesel</td>
<td>7</td>
<td>7</td>
<td>20</td>
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