Oklahoma
Transportation by the Numbers

Transportation Infrastructure

Miles of Public Road: 116,065
- ROAD CONDITION: Good or Fair, 62.9%
- Roads with acceptable pavement ride quality based on International Roughness Index

Miles of Freight Railroad: 3,158

Miles of Waterway: 150

Number of MPOs: 4

Bridges: 23,116
- BRIDGE DECK AREA CONDITION:
  - Good: 48.1%
  - Fair: 45.7%
  - Poor: 6.2%

Major Airports: 4
- Includes Federal Aviation Administration Part-139 public use airports.

Major Water Ports: 1
- Includes ports ranked in the top 150 ports by tonnage in 2017.

January 2020
**POPULATION**
4.0m ▲ 6.4%

**EMPLOYMENT**
1.6m ▲ 3.5%

**LICENSED DRIVERS**
2.5m ▲ 8.8%

**REGISTERED VEHICLES**
3.7m ▲ 16.1%

**TRANSIT RIDERSHIP**
10.5m ▲ 10.2%

**AIR CARRIER ENPLANEMENTS**
3.6m ▲ 3.5%

**HIGHWAY TRAVEL**
Billions of vehicle miles traveled

<table>
<thead>
<tr>
<th>Year</th>
<th>2008</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>48.5</td>
<td>45.4</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON MILES**
Miles per person per day, 2017

<table>
<thead>
<tr>
<th></th>
<th>Oklahoma</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>82.5</td>
<td>76.3</td>
</tr>
<tr>
<td>Carpool</td>
<td>9.5</td>
<td>9.0</td>
</tr>
<tr>
<td>Public transportation</td>
<td>4.9</td>
<td>0.5</td>
</tr>
<tr>
<td>Bicycle</td>
<td>0.2</td>
<td>0.5</td>
</tr>
<tr>
<td>Walked</td>
<td>2.0</td>
<td>2.6</td>
</tr>
<tr>
<td>Taxi, motorcycle, other</td>
<td>1.2</td>
<td>1.3</td>
</tr>
<tr>
<td>Worked at home</td>
<td>4.1</td>
<td>5.3</td>
</tr>
</tbody>
</table>

**AVERAGE DAILY PERSON TRIPS**
Trips per person per day, 2017

<table>
<thead>
<tr>
<th></th>
<th>Oklahoma</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drove alone</td>
<td>45.0</td>
<td>36.1</td>
</tr>
<tr>
<td>Carpool</td>
<td>3.39</td>
<td>3.37</td>
</tr>
</tbody>
</table>

**PASSENGER TRAVEL BY TRIP PURPOSE**
Percentage of annual person trips, 2017

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family/personal business</td>
<td>38.5%</td>
</tr>
<tr>
<td>Social/recreational</td>
<td>24.5%</td>
</tr>
<tr>
<td>To/from work</td>
<td>20.7%</td>
</tr>
<tr>
<td>School/church</td>
<td>10.4%</td>
</tr>
<tr>
<td>Work-related</td>
<td>1.6%</td>
</tr>
<tr>
<td>Other</td>
<td>4.3%</td>
</tr>
</tbody>
</table>

**TRANSPORTATION INDUSTRY JOBS**

<table>
<thead>
<tr>
<th>Job Category</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck transportation</td>
<td>20,492</td>
</tr>
<tr>
<td>Transit and ground passenger transportation</td>
<td>1,302</td>
</tr>
<tr>
<td>Air transportation</td>
<td>1,274</td>
</tr>
<tr>
<td>Other</td>
<td>15,124</td>
</tr>
</tbody>
</table>

OKLAHOMA TRANSPORTATION BY THE NUMBERS
VALUE OF FREIGHT FLOW

$350.9b ▲ 10.4%

Current dollars, 2018

2012-2018

TONS OF FREIGHT FLOW

512.8m ▲ 14.5%

2018

2012-2018

TON-MILES OF FREIGHT FLOW

194.1b ▲ 12.6%

2018

2012-2018

OKLAHOMA INTERSTATE FREIGHT FLOWS, 2018

STATE GROSS DOMESTIC PRODUCT

$202.6b ▲ 26.9%

Current dollars, 2018

2008-2018

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017

TOP COMMODITIES SHIPPED FROM OKLAHOMA

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

TOP COMMODITIES SHIPPED TO OKLAHOMA

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

TOP COMMODITIES SHIPPED WITHIN OKLAHOMA

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

OKLAHOMA TRANSPORTATION BY THE NUMBERS
### RAIL FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>14</td>
<td>16.7%</td>
</tr>
</tbody>
</table>

### TRANSIT FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### RECREATIONAL BOAT FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>7</td>
<td>-36.4%</td>
</tr>
</tbody>
</table>

### HIGHWAY FATALITIES

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatalities</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>655</td>
<td>-12.7%</td>
</tr>
</tbody>
</table>

### HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

- **Oklahoma:** 1.44
- **United States:** 1.13

### HIGHWAY FATALITIES BY PERSON

- **Driver:** 57.6%
- **Passenger:** 16.2%
- **Motorcyclist:** 13.9%
- **Pedestrian:** 9.2%
- **Pedalcyclist:** 2.4%
- **Other:** 0.8%

### ENERGY USE BY SECTOR

**Percent of Btu consumed, 2017**

- **Motor fuel:** 46.0%
- **Diesel:** 32.4%
- **Jet fuel:** 10.0%
- **Natural gas:** 10.9%
- **Other:** 0.7%

### TRANSPORTATION ENERGY USE

**Trillion Btu consumed, 2007-2017**

- **2007:** 458.2
- **2017:** 482.8

### TRANSPORTATION EMISSIONS

**Million metric tons of CO₂, 2007-2017**

- **2007:** 31.9
- **2017:** 32.6

### TRANSPORTATION ENERGY USE PER CAPITA

**Million Btu per capita, 2017**

- **Oklahoma:** 122.8
- **United States:** 86.2

### HIGHWAY MOTOR FUEL USE PER CAPITA

**Gallons per capita, 2018**

- **Oklahoma:** 463.4
- **United States:** 416.2

### ALTERNATIVE FUEL STATIONS

**Number of stations, 2016-2018**

- **Electric:** 103, 137, 185
- **Ethanol:** 29, 32, 52
- **Compressed Natural Gas:** 125, 120, 122
- **Biodiesel:** 5, 5, 4

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