Texas
Transportation by the Numbers

Transportation Infrastructure

- Major Airports: 30
  - Includes Federal Aviation Administration Part-139 public use airports.
- Miles of Waterway: 830
- Major Water Ports: 11
  - Includes ports ranked in the top 150 ports by tonnage in 2017.
- Border Ports of Entry: 12

- Miles of Public Road: 314,648
- Bridges: 54,131
- Miles of Freight Railroad: 10,506
- Number of MPOs: 25

Road Condition
Good or Fair: 89.1%

Roads with acceptable pavement ride quality based on International Roughness Index

Bridge Deck Area Condition
- Good: 52.0%
- Fair: 47.0%
- Poor: 1.0%
### Texas Transportation by the Numbers

#### Population
- **2019**: 29.0m, **Increase**: 16.9%
- **2009-2019**: ▲

#### Employment
- **2018**: 12.3m, **Increase**: 17.7%
- **2008-2018**: ▲

#### Licensed Drivers
- **2018**: 17.4m, **Increase**: 13.0%
- **2008-2018**: ▲

#### Registered Vehicles
- **2017**: 22.1m, **Increase**: 22.5%
- **2007-2017**: ▲

#### Transit Ridership
- **2018**: 274.6m, **Decrease**: -9.1%
- **2008-2018**: ▼

#### Air Carrier Enplanements
- **2018**: 86.1m, **Increase**: 24.9%
- **2008-2018**: ▲

#### Average Daily Person Miles
- **2017**: 80.7, **Texas**: 9.8, **United States**: 9.0

#### Average Daily Person Trips
- **2017**: 76.3, **Texas**: 1.5, **United States**: 1.3

#### Passenger Travel by Trip Purpose
- **2017**: 38.1% Family/personal business, 25.8% Social/recreational, 17.6% To/from work, 12.4% School/church, 1.5% Work-related, 3.6% Other

#### Transportation Industry Jobs
- **2018**: 420.7k, **Increase**: 20.2%
- **2008-2018**: ▲
- **2008**: 235.4, **2018**: 282.0, **Increase**: 19.8%

#### Highway Travel
- **Billions of vehicle miles traveled**: 2008: 235.4, **2018**: 282.0, **Increase**: 19.8%
VALUE OF FREIGHT FLOW

$3.3t ▲ 11.8%
Current dollars, 2018 2012-2018

TONS OF FREIGHT FLOW

3.2b ▲ 17.2%
2018 2012-2018

TON-MILES OF FREIGHT FLOW

1.2t ▲ 20.0%
2018 2012-2018

TEXAS INTERSTATE FREIGHT FLOWS. 2018

STATE GROSS DOMESTIC PRODUCT

$1.8t ▲ 45.7%
Current dollars, 2018 2008-2018

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017

Revenues Expenditures

Highway Transit Air Water

8,336 283 2,089 503

15,696 2,551 2,069 605

TOP COMMODITIES SHIPPED FROM TEXAS

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

- Electronics $129.9
- Crude petroleum $112.8
- Motorized vehicles $94.8
- Machinery $54.9
- Plastics/rubber $52.9

- Crude petroleum 177.5
- Coal-n.e.c. 70.9
- Plastics/rubber 30.8
- Basic chemicals 21.4
- Motorized vehicles 17.6

TOP COMMODITIES SHIPPED TO TEXAS

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

- Electronics $100.4
- Motorized vehicles $72.8
- Machinery $55.7
- Crude petroleum $37.4
- Plastics/rubber $36.8

- Crude petroleum 69.2
- Coal-n.e.c. 57.1
- Cereal grains 56.1
- Coal 47.4
- Fuel oils 21.4

TOP COMMODITIES SHIPPED WITHIN TEXAS

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

- Fuel oils $348.1
- Gasoline $270.6
- Crude petroleum $218.8
- Electronics $149.5
- Coal-n.e.c. $138.9

- Fuel oils 425.4
- Crude petroleum 327.2
- Coal-n.e.c. 302.0
- Gasoline 297.8
- Gravel 174.2

TEXAS TRANSPORTATION BY THE NUMBERS
RAIL FATALITIES

48 ▼ -9.4%

2018 2008-2018

TRANSIT FATALITIES

16 ▲ 433.3%

2018 2008-2018

RECREATIONAL BOAT FATALITIES

38 ▼ -37.7%

2018 2008-2018

HIGHWAY FATALITIES

3,642 ▲ 4.8%

2018 2008-2018

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

Texas 1.29

United States 1.13

HIGHWAY FATALITIES BY PERSON

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

HIGHWAY MOTOR FUEL USE PER CAPITA

Gallons per capita, 2018

ALTERNATIVE FUEL STATIONS

Number of stations, 2016-2018