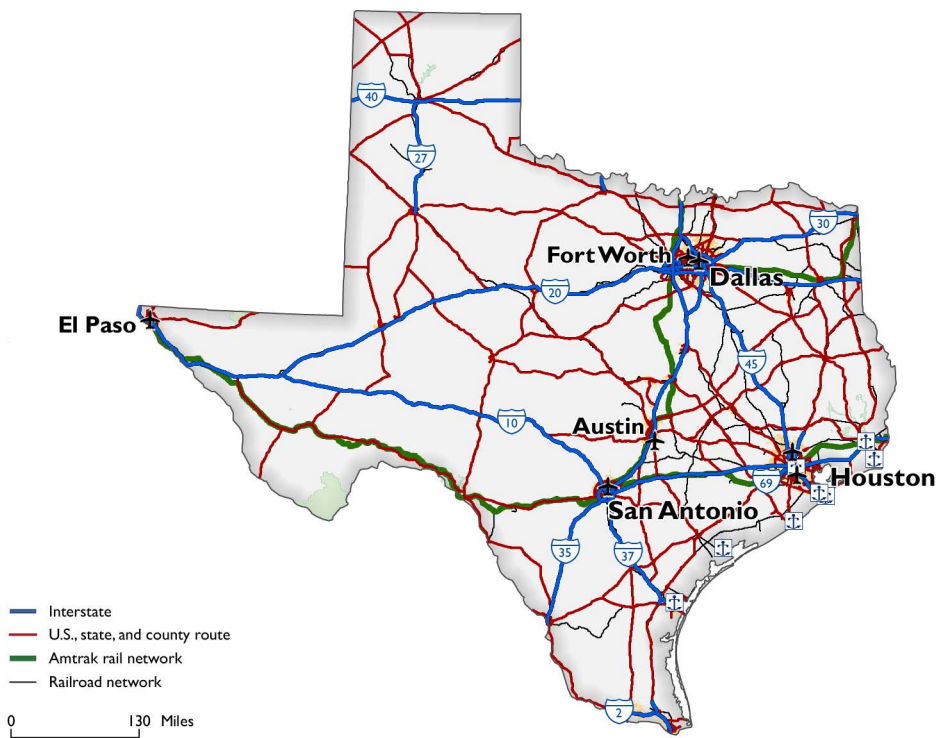


Texas

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

ROAD CONDITION
Good or Fair **89.1%**

Roads with acceptable pavement ride quality based on International Roughness Index

Bridges

54,131

BRIDGE DECK AREA CONDITION
Good **52.0%**
Fair **47.0%**
Poor **1.0%**

Miles of Freight Railroad

10,506

Number of MPOs

25



POPULATION

29.0m

2019 ▲ 16.9%
2009-2019

EMPLOYMENT

12.3m

2018 ▲ 17.7%
2008-2018

LICENSED DRIVERS

17.4m

2018 ▲ 13.0%
2008-2018

REGISTERED VEHICLES

22.1m

2017 ▲ 22.5%
2007-2017

TRANSIT RIDERSHIP

274.6m

2018 ▼ -9.1%
2008-2018

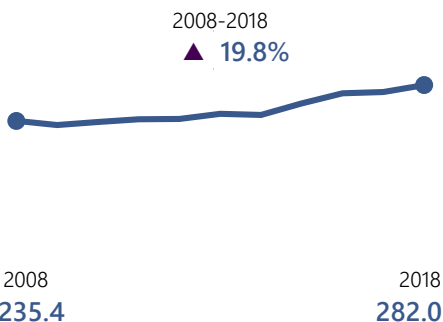
AIR CARRIER ENPLANEMENTS

86.1m

2018 ▲ 24.9%
2008-2018

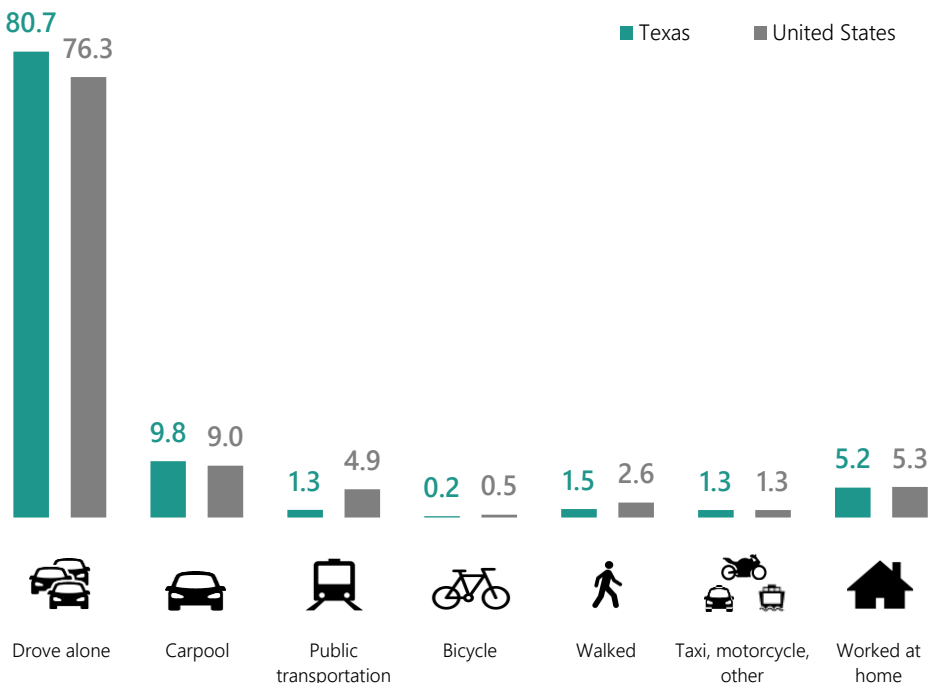
HIGHWAY TRAVEL

Billions of vehicle miles traveled



HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017



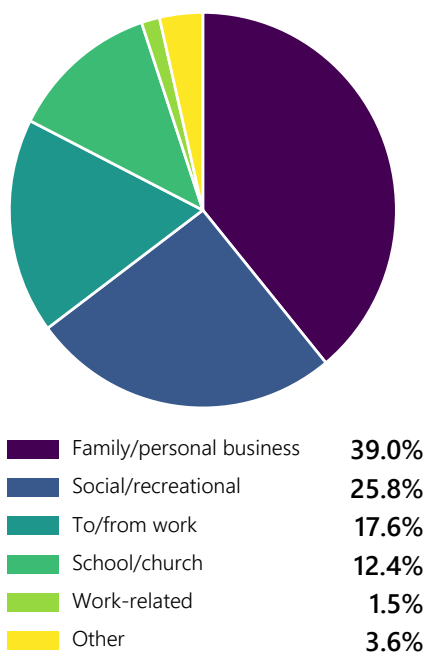
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



TRANSPORTATION INDUSTRY JOBS

420.7k

2018 ▲ 20.2%
2008-2018

Truck transportation

146,804 ▲ 25.2%

Transit and ground passenger transportation

34,921 ▲ 19.2%

Air transportation

62,882 ▼ -3.3%

Other

176,272 ▲ 27.2%

VALUE OF FREIGHT FLOW

\$3.3t ▲ 11.8%

Current dollars, 2018 2012-2018

TONS OF FREIGHT FLOW

3.2b ▲ 17.2%

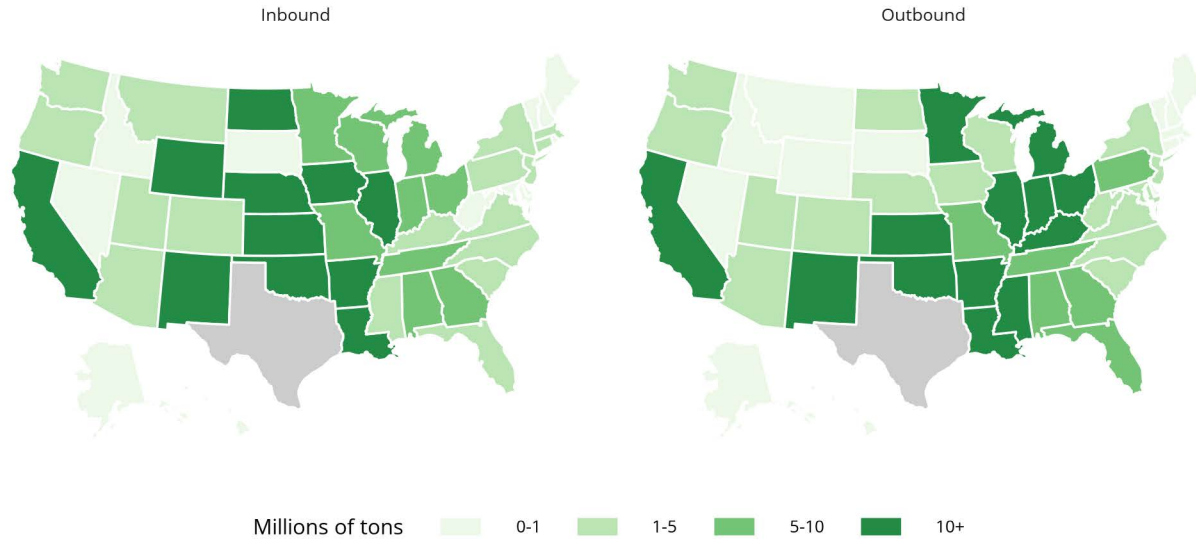
2018 2012-2018

TON-MILES OF FREIGHT FLOW

1.2t ▲ 20.0%

2018 2012-2018

TEXAS INTERSTATE FREIGHT FLOWS. 2018



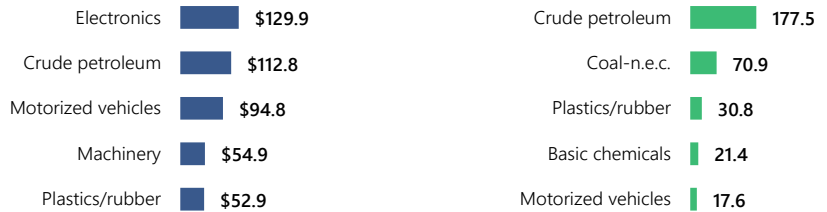
STATE GROSS DOMESTIC PRODUCT

\$1.8t ▲ 45.7%

Current dollars, 2018 2008-2018

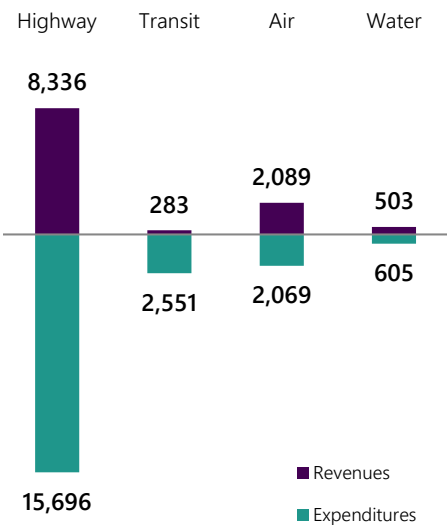
TOP COMMODITIES SHIPPED FROM TEXAS

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018



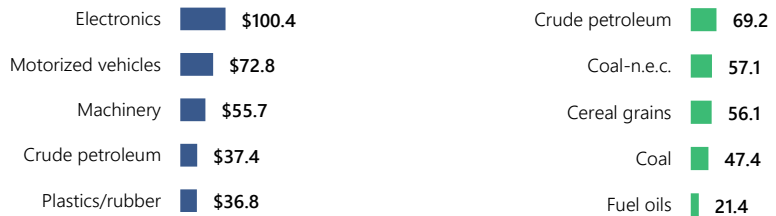
STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017



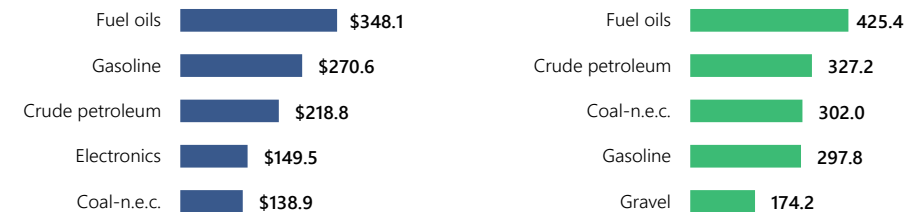
TOP COMMODITIES SHIPPED TO TEXAS

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018



TOP COMMODITIES SHIPPED WITHIN TEXAS

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018



RAIL FATALITIES



TRANSIT FATALITIES



RECREATIONAL BOAT FATALITIES



HIGHWAY FATALITIES

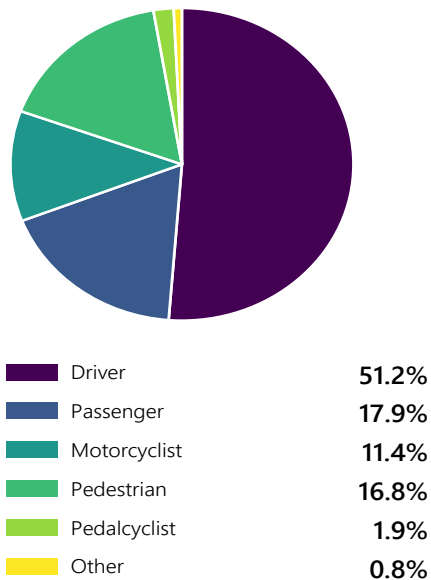


HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

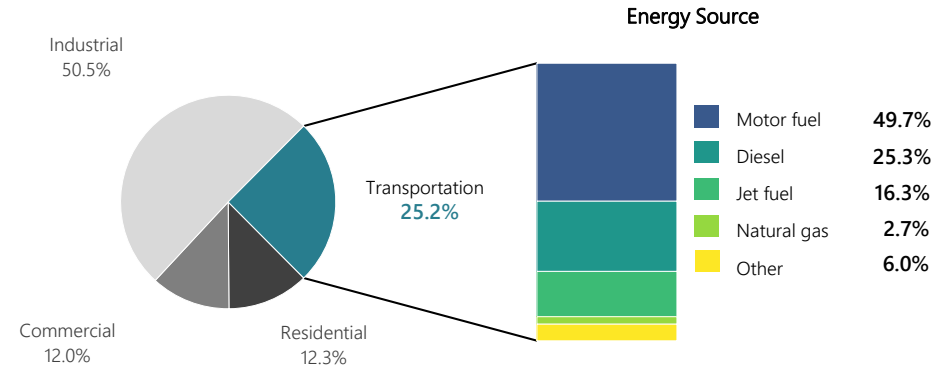


HIGHWAY FATALITIES BY PERSON



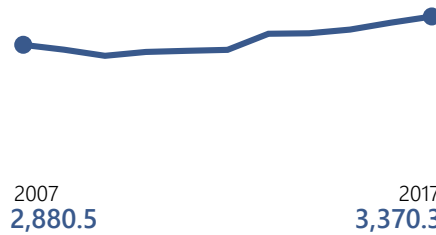
ENERGY USE BY SECTOR

Percent of Btu consumed, 2017



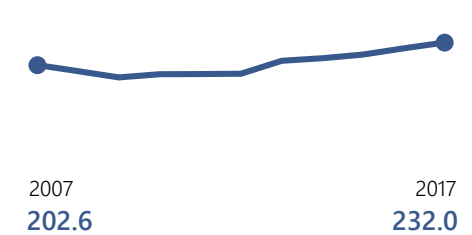
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2007-2017



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



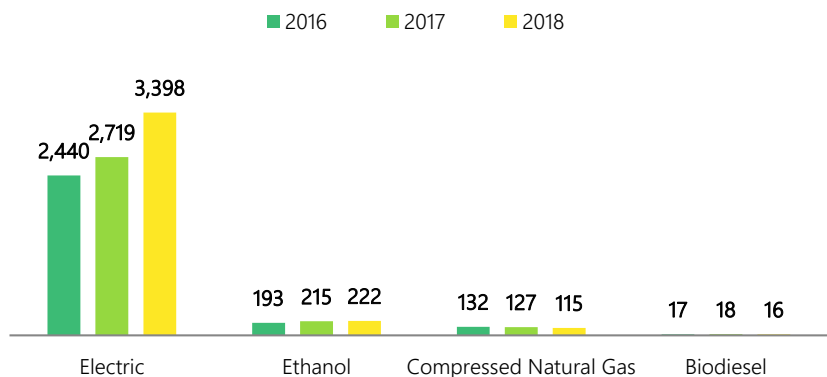
HIGHWAY MOTOR FUEL USE PER CAPITA

Gallons per capita, 2018



ALTERNATIVE FUEL STATIONS

Number of stations, 2016-2018



Sources: Roads, Bridges, Licensed Drivers, Vehicle Miles Traveled, Motor Fuel Use-Federal Highway Administration. Railroads-American Association of Railroads. Airports-Federal Aviation Administration. Ports, Border Ports, Enplanements-Bureau of Transportation Statistics. Population, Employment, Commuting-U.S. Census Bureau. Transit Ridership, Transit Safety-Federal Transit Administration. Personal Travel-Federal Highway Administration, National Household Travel Survey. Freight-Bureau of Transportation Statistics, Freight Analysis Framework. GDP-Bureau of Economic Analysis. Highway Safety-National Highway Traffic Safety Administration. Rail Safety-Federal Railroad Administration. Recreational Boating Safety-U.S. Coast Guard. Energy Consumption, Emissions-Energy Information Administration. Alternative Fuel Stations-Alternative Fuels Data Center.