

Tennessee

Transportation by the Numbers

Transportation Infrastructure



0 30 Miles

— Interstate — U.S., state, and county route — Amtrak rail network — Railroad network

Miles of Public Road

96,116

ROAD CONDITION

Good or Fair 94.6%

Roads with acceptable pavement
ride quality based on International
Roughness Index

Miles of Freight Railroad

2,552

Miles of Waterway

950

Number of MPOs

11

Bridges

20,177

BRIDGE DECK AREA CONDITION

Good 41.9%
Fair 54.1%
Poor 4.0%

Major Airports

8

Includes Federal Aviation
Administration Part-139 public use
airports.

Major Water Ports

3

Includes ports ranked in the top 150
ports by tonnage in 2017.



POPULATION

6.8m

2019

▲ 8.3%

2009-2019

EMPLOYMENT

3.0m

2018

▲ 9.4%

2008-2018

LICENSED DRIVERS

5.4m

2018

▲ 21.8%

2008-2018

REGISTERED VEHICLES

5.8m

2017

▲ 8.6%

2007-2017

TRANSIT RIDERSHIP

30.7m

2018

▼ -6.7%

2008-2018

AIR CARRIER ENPLANEMENTS

11.8m

2018

▲ 3.7%

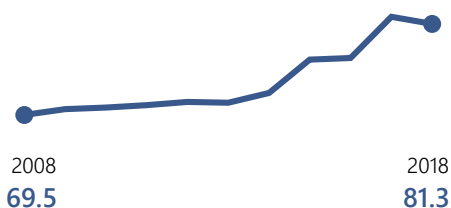
2008-2018

HIGHWAY TRAVEL

Billions of vehicle miles traveled

2008-2018

▲ 17.1%



HOW RESIDENTS GET TO WORK

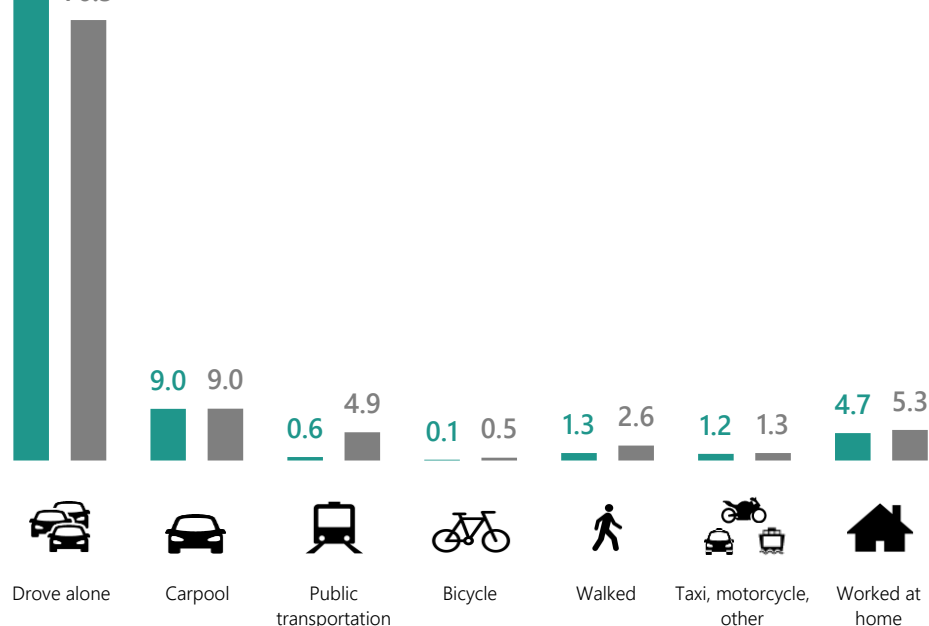
Percentage of workers over age 16, 2018

83.1

76.3

Tennessee

United States



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017

Tennessee 42.8

United States 36.1

AVERAGE DAILY PERSON TRIPS

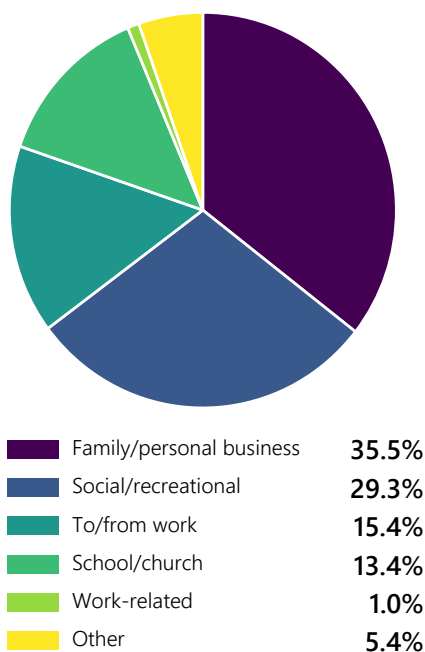
Trips per person per day, 2017

Tennessee 3.36

United States 3.37

PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



TRANSPORTATION INDUSTRY JOBS

127.8k

2018

▲ 4.4%

2008-2018

Truck transportation

58,218 ▼ -2.7%

Transit and ground passenger transportation

7,662 ▲ 31.9%

Air transportation

2,507 ▼ -61.0%

Other

59,462 ▲ 17.9%

VALUE OF FREIGHT FLOW

\$756.5b ▲ 5.7%

Current dollars, 2018 2012-2018

TONS OF FREIGHT FLOW

430.3m ▲ 7.0%

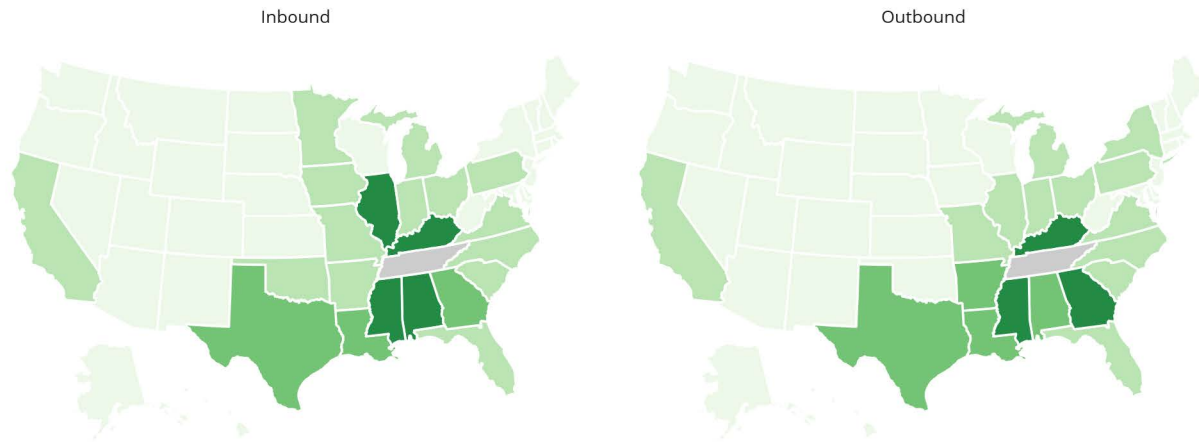
2018 2012-2018

TON-MILES OF FREIGHT FLOW

152.1b ▲ 5.7%

2018 2012-2018

TENNESSEE INTERSTATE FREIGHT FLOWS, 2018



Millions of tons

0-1 1-5 5-10 10+

STATE GROSS DOMESTIC PRODUCT

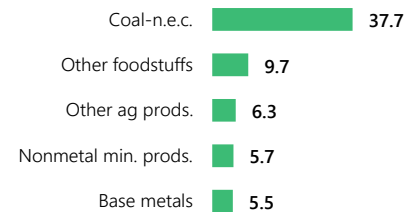
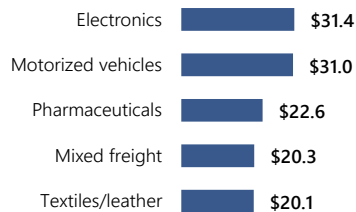
\$364.1b ▲ 44.7%

Current dollars, 2018 2008-2018

TOP COMMODITIES SHIPPED FROM TENNESSEE

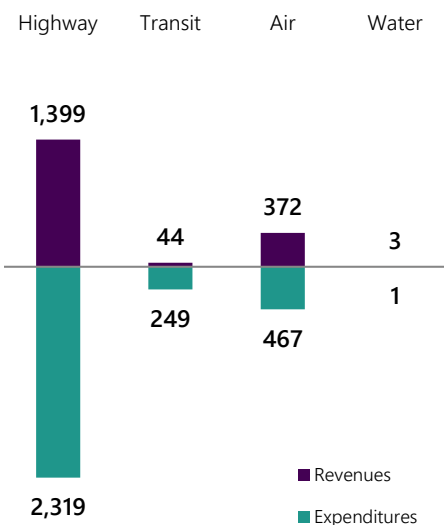
By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018



STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

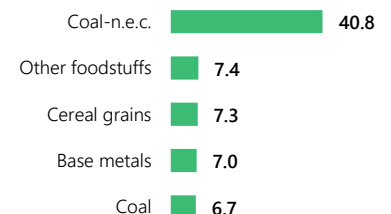
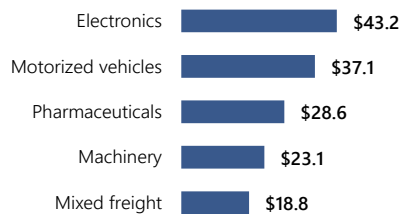
Millions of current dollars, 2017



TOP COMMODITIES SHIPPED TO TENNESSEE

By value moved in billions of current dollars, 2018

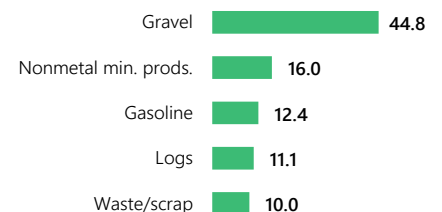
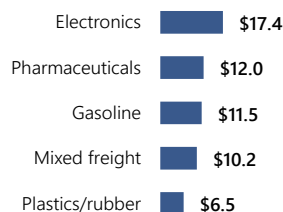
By weight moved in millions of tons, 2018



TOP COMMODITIES SHIPPED WITHIN TENNESSEE

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

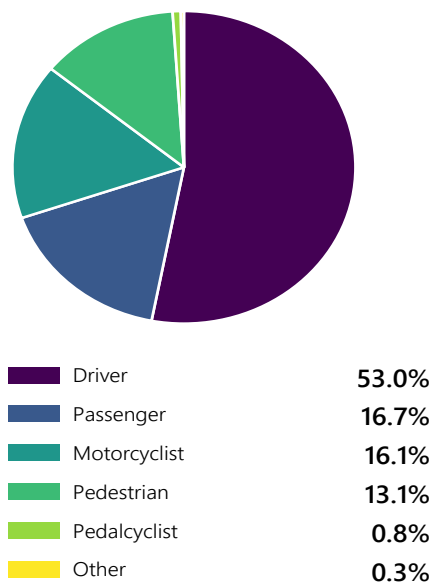


HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

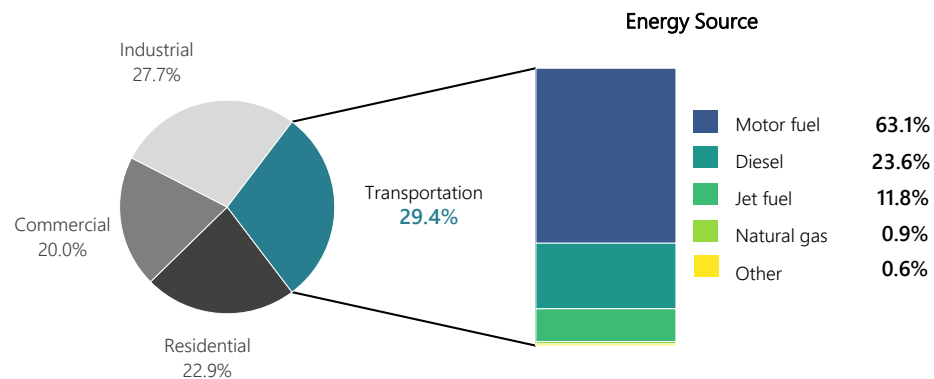


HIGHWAY FATALITIES BY PERSON



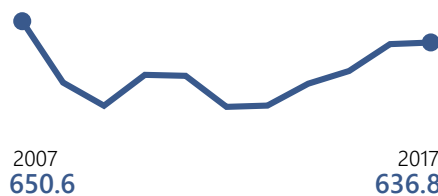
ENERGY USE BY SECTOR

Percent of Btu consumed, 2017



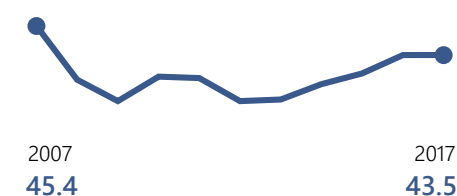
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2007-2017



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



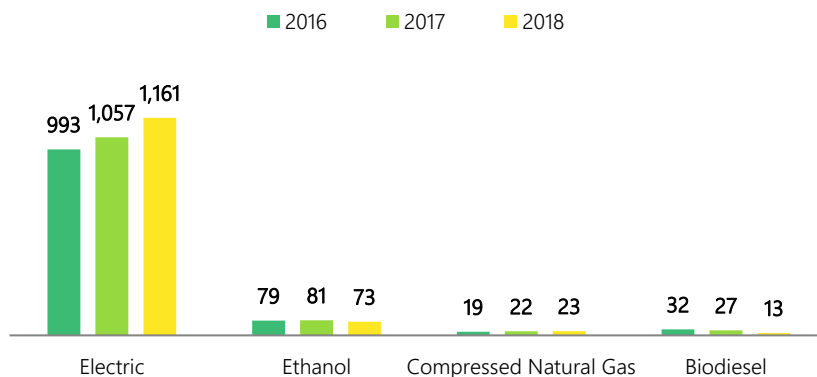
HIGHWAY MOTOR FUEL USE PER CAPITA

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.