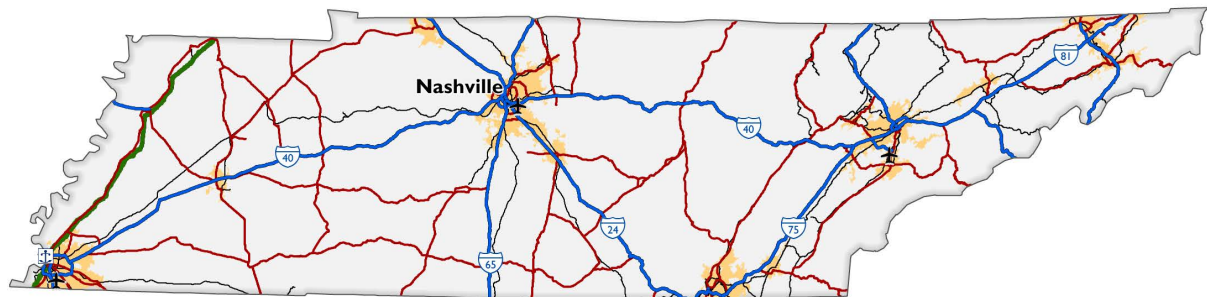


TENNESSEE

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

95,536

Roads with acceptable pavement ride quality based on International Roughness Index, 2013:

Tennessee	93.2%
United States	80.4%

BRIDGES

20,035

Bridges classified as functionally obsolete, 2013:

Tennessee	14.3%
United States	13.7%

Bridges classified as structurally deficient, 2013:

Tennessee	5.4%
United States	10.1%

MAJOR WATER PORTS

3

Chattanooga
Memphis
Nashville

Includes ports ranked in the top 150 ports by tonnage in 2013.

MAJOR AIRPORTS

8

Includes Federal Aviation Administration Part-139 public use airports.

MILES OF FREIGHT RAILROAD

2,649

MILES OF WATERWAY

950

NUMBER OF MPOs

11



POPULATION

6.5m ▲ 11.1%
2013 2003-2013

EMPLOYMENT

2.4m ▲ 4.1%
2013 2003-2013

LICENSED DRIVERS

4.6m ▲ 9.5%
2013 2003-2013

REGISTERED VEHICLES

5.5m ▲ 13.7%
2013 2003-2013

TRANSIT RIDERSHIP

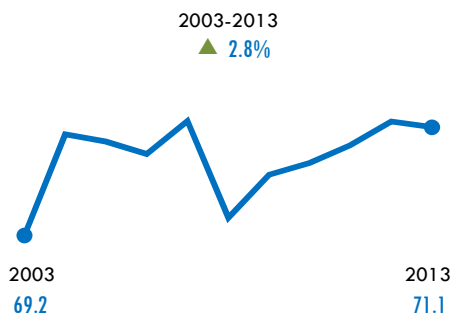
31.5m ▲ 19.0%
2013 2003-2013

AIR CARRIER ENPLANEMENTS

8.7m ▼ -17.0%
2013 2003-2013

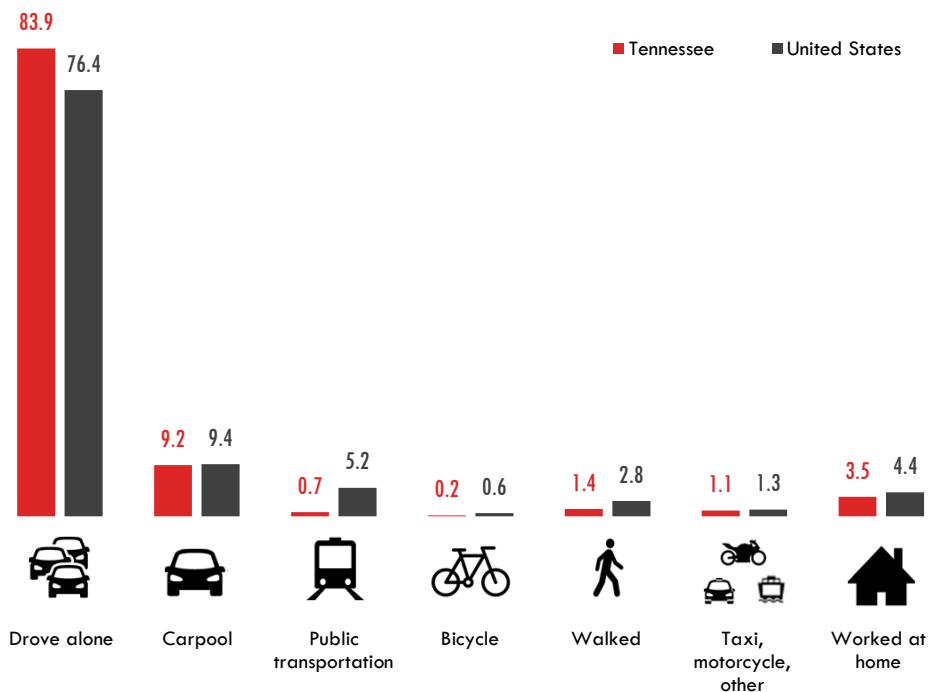
HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013



HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013



AVERAGE DAILY PERSON MILES

Miles per person per day, 2009



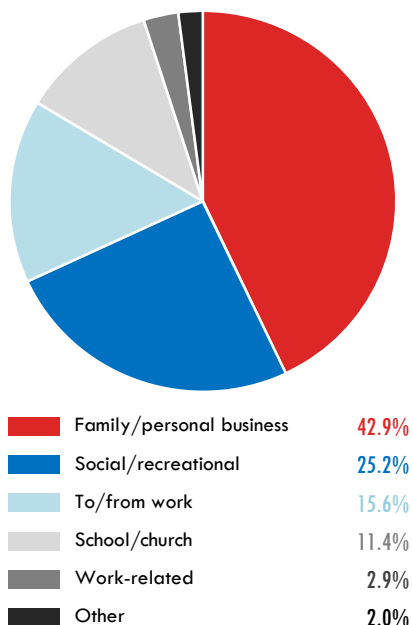
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



TRANSPORTATION INDUSTRY JOBS

125,010 ▲ 6.5%
2013 2003-2013

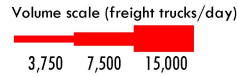
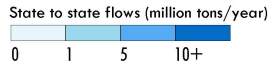
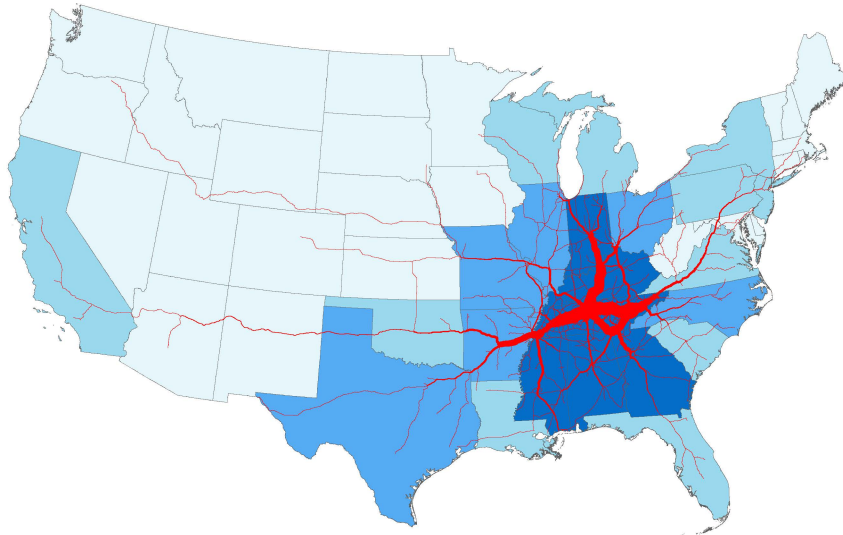
Truck transportation
48,710 ▼ -4.7%

Support activities for transportation
10,586 ▲ 29.5%

Transit and ground passenger transportation
4,803 ▼ -15.4%

Air transportation
4,299 ▼ -40.6%

MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN TENNESSEE, 2010



VALUE OF FREIGHT FLOW

\$798.0b ▲ 5.2%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

569.3m ▲ 4.7%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

189.6b ▲ 8.2%
2013 2007-2013

STATE GROSS DOMESTIC PRODUCT

\$290.1b ▲ 21.2%
Current dollars, 2013 2003-2013

TOP COMMODITIES SHIPPED FROM TENNESSEE

By **value** moved in billions of current dollars, 2013

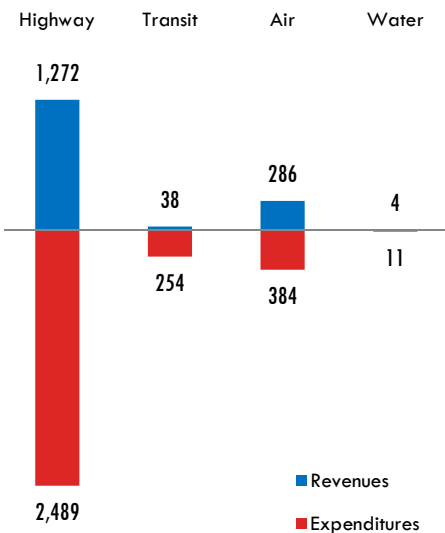
Pharmaceuticals	\$151.4
Electronics	\$33.7
Mixed freight	\$26.1
Machinery	\$24.6
Motorized vehicles	\$17.4

By **weight** moved in millions of tons, 2013

Gravel	46.1
Coal-n.e.c.	14.1
Other foodstuffs	7.5
Nonmetal min. prods.	6.4
Basic chemicals	5.9

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012



TOP COMMODITIES SHIPPED TO TENNESSEE

By **value** moved in billions of current dollars, 2013

Electronics	\$34.6
Pharmaceuticals	\$28.1
Motorized vehicles	\$24.0
Machinery	\$18.6
Mixed freight	\$14.6

By **weight** moved in millions of tons, 2013

Coal	23.4
Base metals	11.0
Crude petroleum	10.1
Basic chemicals	8.5
Gravel	8.0

TOP COMMODITIES SHIPPED WITHIN TENNESSEE

By **value** moved in billions of current dollars, 2013

Machinery	\$27.6
Electronics	\$23.8
Mixed freight	\$11.8
Precision instruments	\$8.6
Pharmaceuticals	\$6.9

By **weight** moved in millions of tons, 2013

Gravel	96.8
Waste/scrap	25.9
Nonmetal min. prods.	24.4
Natural sands	19.6
Coal-n.e.c.	19.6

RAIL FATALITIES

7
2013 2003-2013 -68.2%

TRANSIT FATALITIES

1
2013 2003-2013 -66.7%

RECREATIONAL BOAT FATALITIES

20
2013 2003-2013 17.6%

HIGHWAY FATALITIES

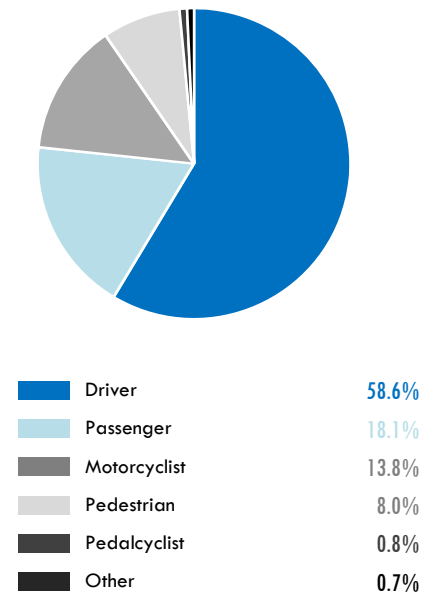
995
2013 2003-2013 -16.6%

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

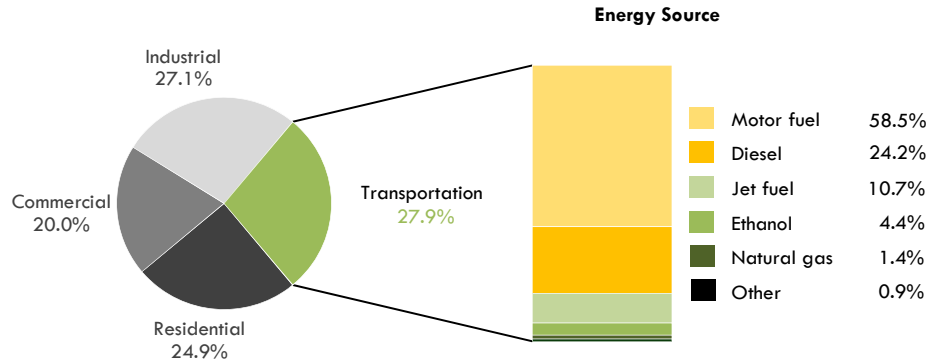


HIGHWAY FATALITIES BY PERSON



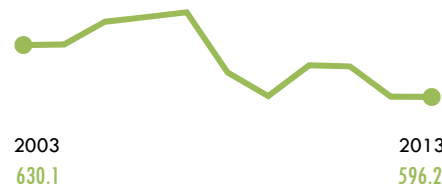
ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



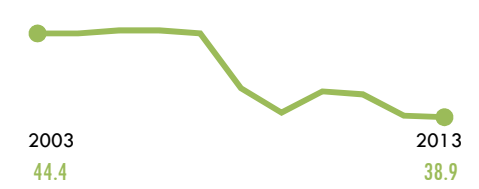
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



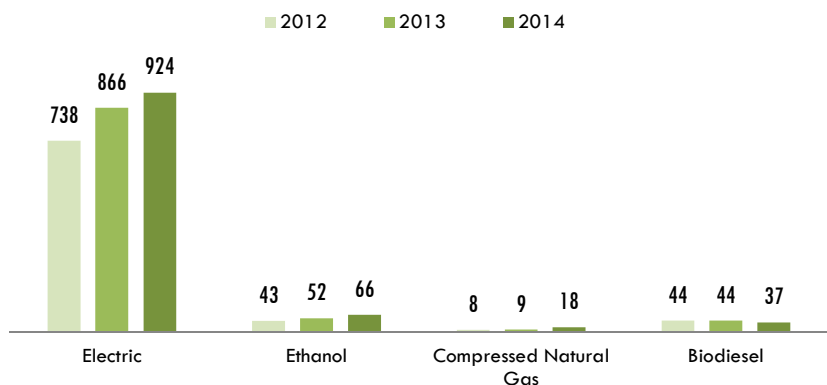
MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013



ALTERNATIVE FUEL STATIONS

Number of stations, 2012-2014



SOURCES: **Infrastructure map, water ports, border ports**—U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Atlas Database 2014*. **Airports**—U.S. Department of Transportation, Federal Aviation Administration, *Administrator's Fact Book*. **Employment**—U.S. Census Bureau, County Business Patterns. **Passenger travel by trip purpose, average daily travel**—U.S. Department of Transportation, National Household Travel Survey. **Freight map and data**—U.S. Department of Transportation, Federal Highway Administration, Freight Analysis Framework. **State GDP**—U.S. Department of Commerce, Bureau of Economic Analysis. **Highway fatalities**—U.S. Department of Transportation, National Highway Traffic Safety Administration. **All other data**—As cited in U.S. Department of Transportation, *State Transportation Statistics 2015*, available at www.bts.gov.