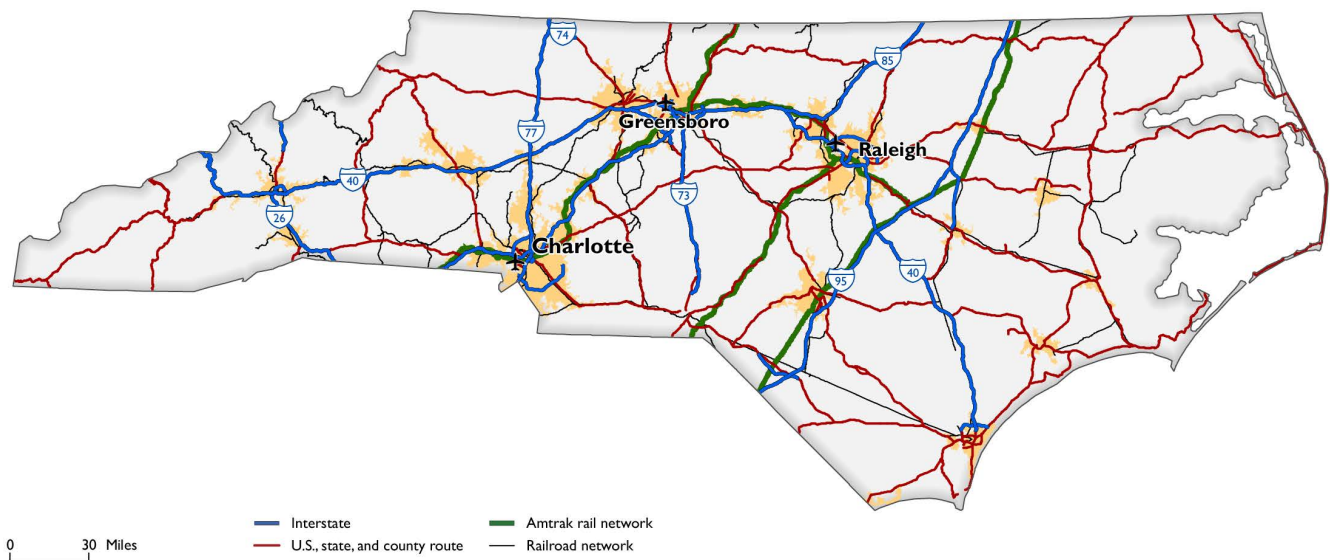


# North Carolina

## Transportation by the Numbers

### Transportation Infrastructure



Miles of Public Road

107,348

ROAD CONDITION

Good or Fair 89.1%

Roads with acceptable pavement  
ride quality based on International  
Roughness Index

Miles of Freight Railroad

3,161

Miles of Waterway

1,150

Number of MPOs

19

Bridges

18,377

BRIDGE DECK AREA CONDITION

Good 40.5%  
Fair 50.3%  
Poor 9.1%

Major Airports

14

Includes Federal Aviation  
Administration Part-139 public use  
airports.

Major Water Ports

2

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



## POPULATION

10.5m

2019

▲ 11.0%

2009-2019

## EMPLOYMENT

4.4m

2018

▲ 9.1%

2008-2018

## LICENSED DRIVERS

7.5m

2018

▲ 16.3%

2008-2018

## REGISTERED VEHICLES

8.1m

2017

▲ 27.8%

2007-2017

## TRANSIT RIDERSHIP

68.8m

2018

▲ 24.8%

2008-2018

## AIR CARRIER ENPLANEMENTS

31.2m

2018

▲ 28.4%

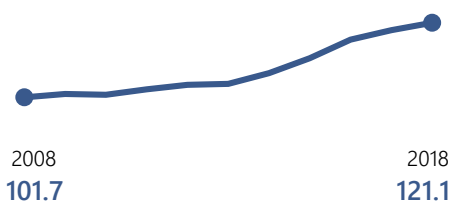
2008-2018

## HIGHWAY TRAVEL

Billions of vehicle miles traveled

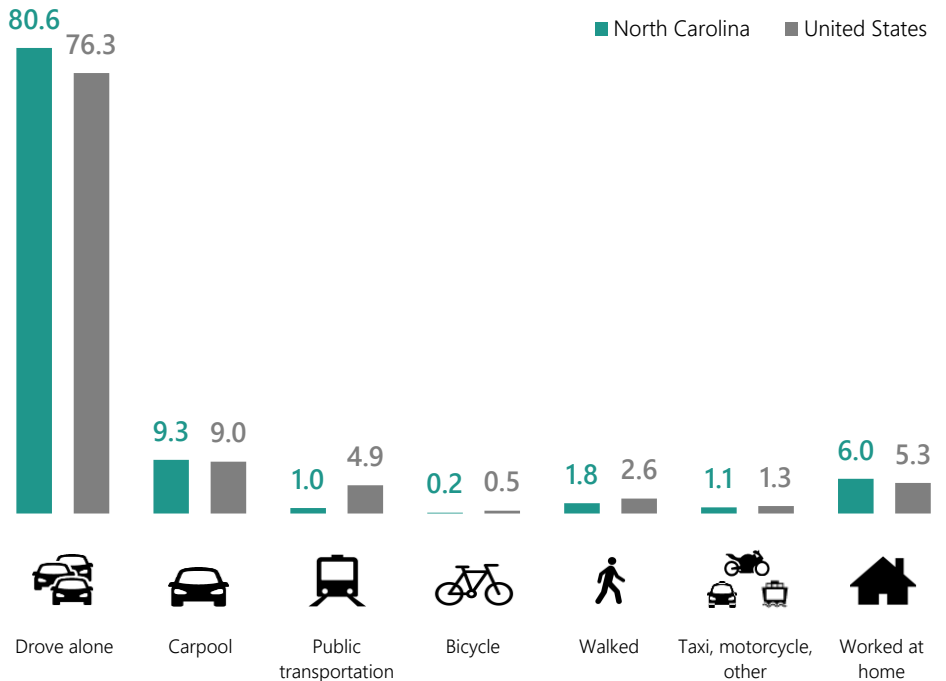
2008-2018

▲ 19.1%



## HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



## AVERAGE DAILY PERSON MILES

Miles per person per day, 2017



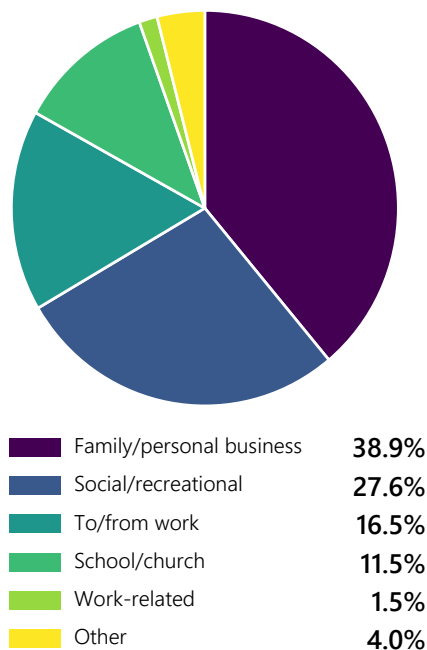
## AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



## PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



## TRANSPORTATION INDUSTRY JOBS

107.2k

2018

▲ 10.7%

2008-2018

Truck transportation

46,213

▲ 1.8%

Transit and ground passenger transportation

8,451

▲ 16.9%

Air transportation

15,357

▲ 20.8%

Other

37,187

▲ 18.2%

## VALUE OF FREIGHT FLOW

\$719.8b ▲ 1.6%

Current dollars, 2018 2012-2018

## TONS OF FREIGHT FLOW

463.0m ▲ 5.6%

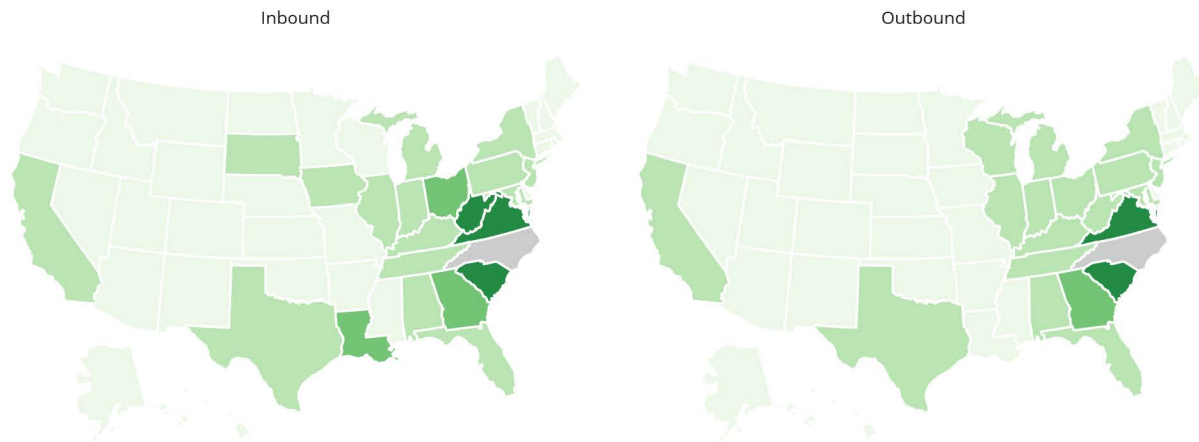
2018 2012-2018

## TON-MILES OF FREIGHT FLOW

147.2b ▲ 2.7%

2018 2012-2018

## NORTH CAROLINA INTERSTATE FREIGHT FLOWS, 2018



Millions of tons

0-1 1-5 5-10 10+

## STATE GROSS DOMESTIC PRODUCT

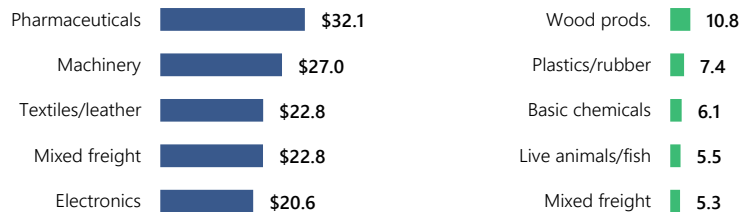
\$563.7b ▲ 36.4%

Current dollars, 2018 2008-2018

## TOP COMMODITIES SHIPPED FROM NORTH CAROLINA

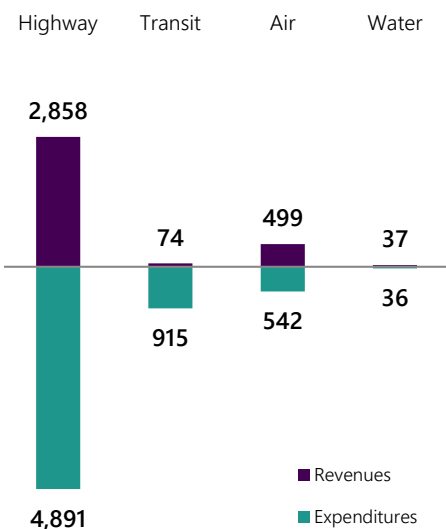
By value moved in billions of current dollars, 2018

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 NORTH CAROLINA

By value moved in billions of current dollars, 2018

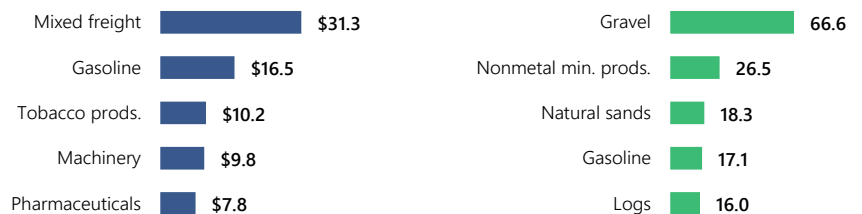
By weight moved in millions of tons, 2018



## TOP COMMODITIES SHIPPED WITHIN NORTH CAROLINA

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

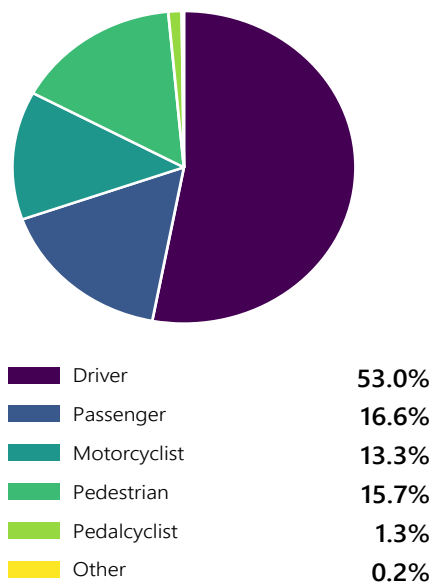


## HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

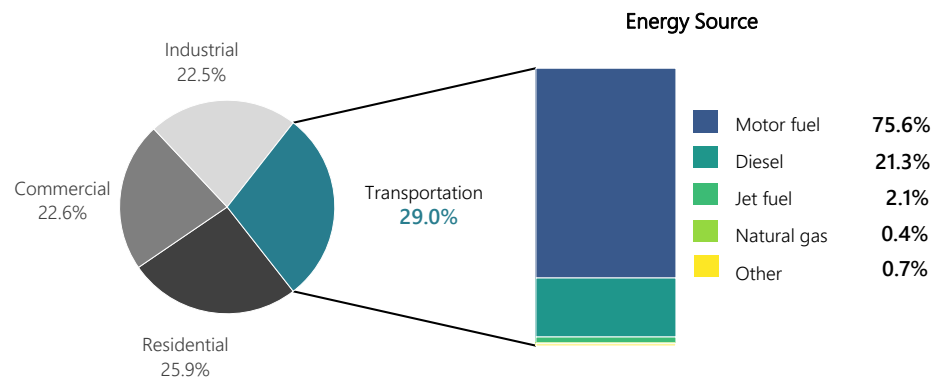


## HIGHWAY FATALITIES BY PERSON



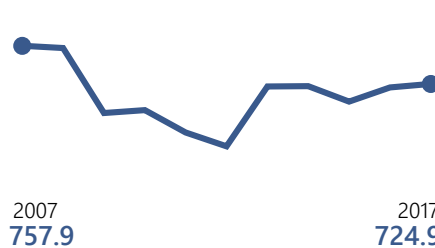
## ENERGY USE BY SECTOR

Percent of Btu consumed, 2017



## TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017



## TRANSPORTATION EMISSIONS

Million metric tons of CO<sub>2</sub>, 2007-2017



## TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



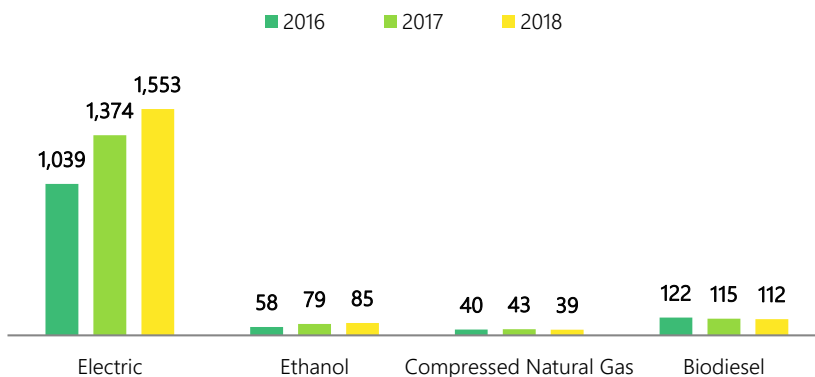
## HIGHWAY MOTOR FUEL USE PER CAPITA

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.