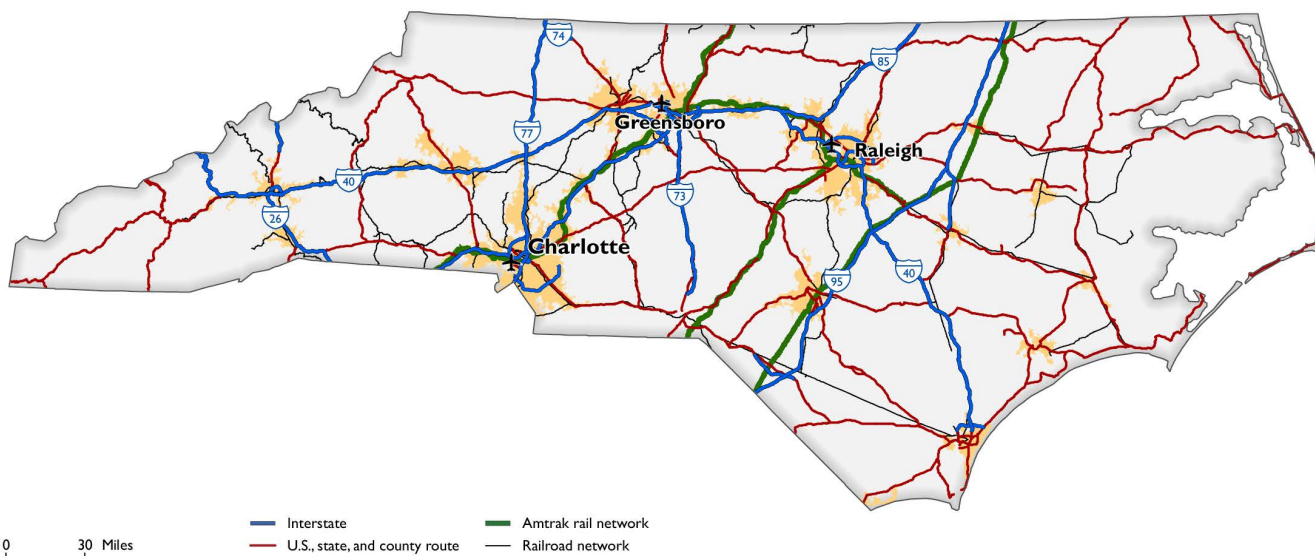


# NORTH CAROLINA

## TRANSPORTATION BY THE NUMBERS

### TRANSPORTATION INFRASTRUCTURE



#### MILES OF PUBLIC ROAD

106,202

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

North Carolina	89.1%
United States	80.4%

#### BRIDGES

18,097

Bridges classified as functionally obsolete, 2013:

North Carolina	17.3%
United States	13.7%

Bridges classified as structurally deficient, 2013:

North Carolina	12.2%
United States	10.1%

#### MAJOR AIRPORTS

15

Includes Federal Aviation Administration Part-139 public use airports.

Charlotte Douglas International Airport was the 8th busiest airport in the United States in 2013.

#### MAJOR WATER PORTS

2

Morehead City  
Wilmington

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

#### MILES OF FREIGHT RAILROAD

3,258

#### NUMBER OF MPOs

18

#### MILES OF WATERWAY

1,150



## POPULATION

**9.8m** ▲ 16.9%  
2013 2003-2013

## EMPLOYMENT

**3.4m** ▲ 2.5%  
2013 2003-2013

## LICENSED DRIVERS

**6.8m** ▲ 13.4%  
2013 2003-2013

## REGISTERED VEHICLES

**7.8m** ▲ 27.7%  
2013 2003-2013

## TRANSIT RIDERSHIP

**73.3m** ▲ 76.9%  
2013 2003-2013

## AIR CARRIER ENPLANEMENTS

**28.0m** ▲ 61.5%  
2013 2003-2013

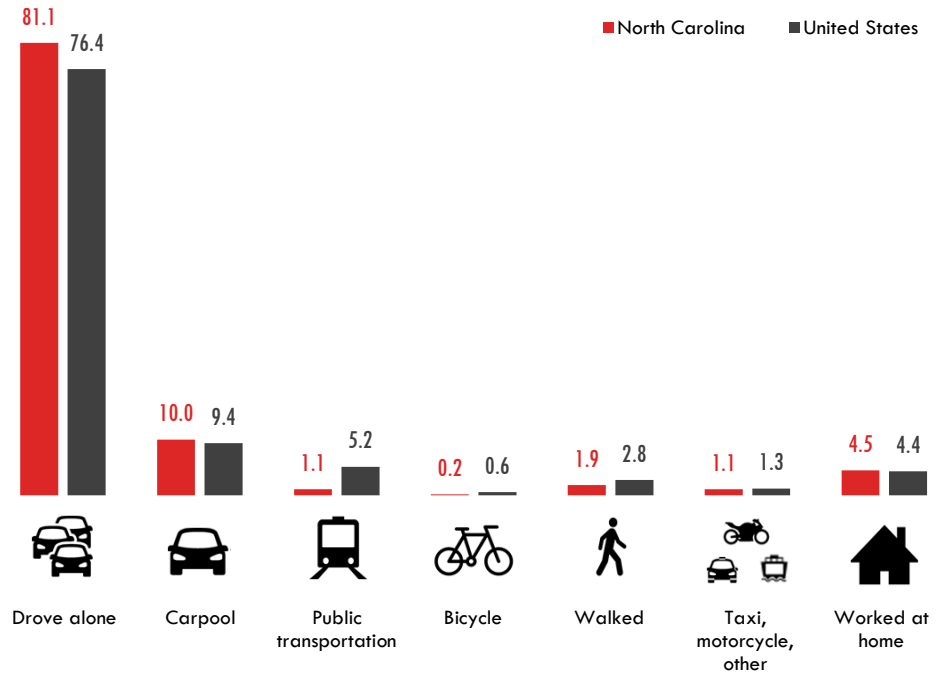
## HIGHWAY TRAVEL

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



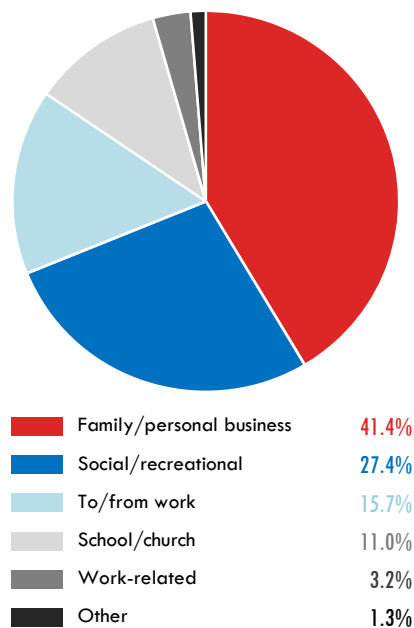
## AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



## PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



## TRANSPORTATION INDUSTRY JOBS

**107,649** ▼ -4.5%  
2013 2003-2013

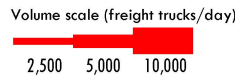
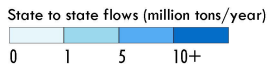
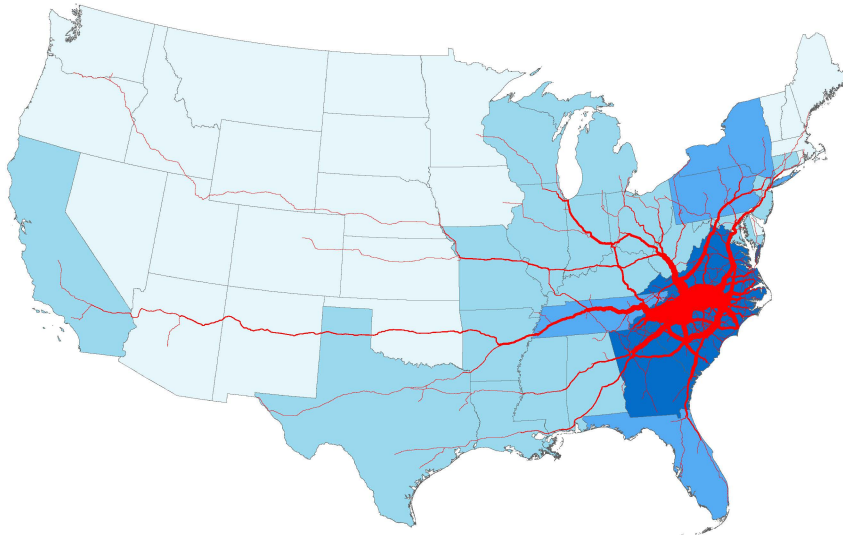
Truck transportation  
**40,340** ▼ -21.1%

Couriers and messengers  
**13,721** ▲ 2.5%

Support activities for transportation  
**12,219** ▲ 15.9%

Transit and ground passenger transportation  
**4,551** ▼ -0.2%

## MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN NORTH CAROLINA, 2010



## VALUE OF FREIGHT FLOW

**\$711.5b** ▲ 5.4%  
Current dollars, 2013 2007-2013

## TONS OF FREIGHT FLOW

**569.2m** ▲ 5.4%  
2013 2007-2013

## TON-MILES OF FREIGHT FLOW

**169.9b** ▲ 4.9%  
2013 2007-2013

## STATE GROSS DOMESTIC PRODUCT

**\$467.1b** ▲ 28.4%  
Current dollars, 2013 2003-2013

## TOP COMMODITIES SHIPPED FROM NORTH CAROLINA

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

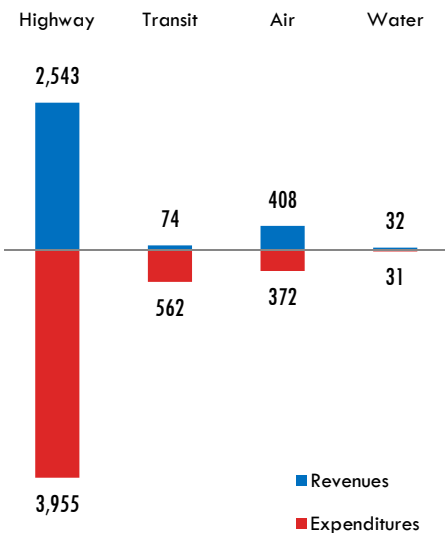
Textiles/leather	\$28.3
Pharmaceuticals	\$27.5
Chemical prods.	\$19.5
Electronics	\$18.0
Motorized vehicles	\$17.2

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

Wood prods.	9.3
Nonmetal min. prods.	7.3
Plastics/rubber	6.1
Live animals/fish	6.1
Basic chemicals	5.2

## STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012



## TOP COMMODITIES SHIPPED TO NORTH CAROLINA

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

Electronics	\$30.2
Textiles/leather	\$21.3
Machinery	\$19.3
Motorized vehicles	\$19.2
Pharmaceuticals	\$17.7

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

Coal	30.2
Nonmetal min. prods.	12.0
Basic chemicals	7.6
Coal-n.e.c.	7.4
Wood prods.	6.8

## TOP COMMODITIES SHIPPED WITHIN NORTH CAROLINA

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

Machinery	\$29.1
Mixed freight	\$24.0
Tobacco prods.	\$23.6
Pharmaceuticals	\$12.2
Textiles/leather	\$11.2

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

Gravel	84.7
Nonmetal min. prods.	35.3
Logs	33.2
Waste/scrap	27.3
Gasoline	12.8

## RAIL FATALITIES

**25** ▲ 19.0%  
2013 2003-2013

## TRANSIT FATALITIES

**2** — 0.0%  
2013 2003-2013

## RECREATIONAL BOAT FATALITIES

**16** ▼ -11.1%  
2013 2003-2013

## HIGHWAY FATALITIES

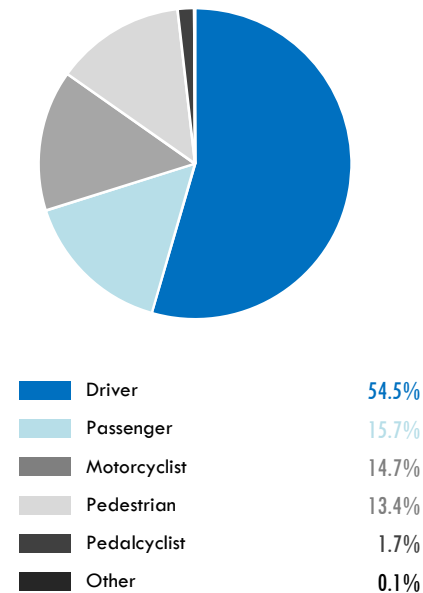
**1,289** ▼ -17.0%  
2013 2003-2013

## HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

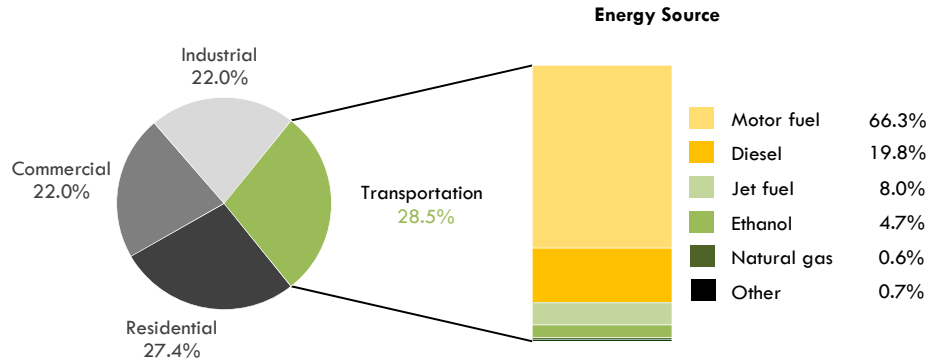


## HIGHWAY FATALITIES BY PERSON



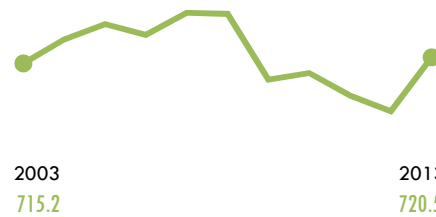
## ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



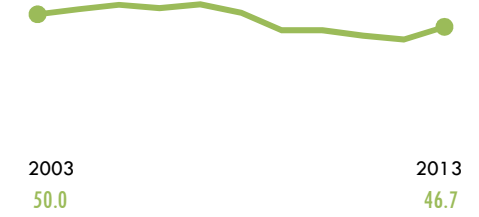
## TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



## TRANSPORTATION EMISSIONS

Million metric tons of CO<sub>2</sub>, 2003-2013



## TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



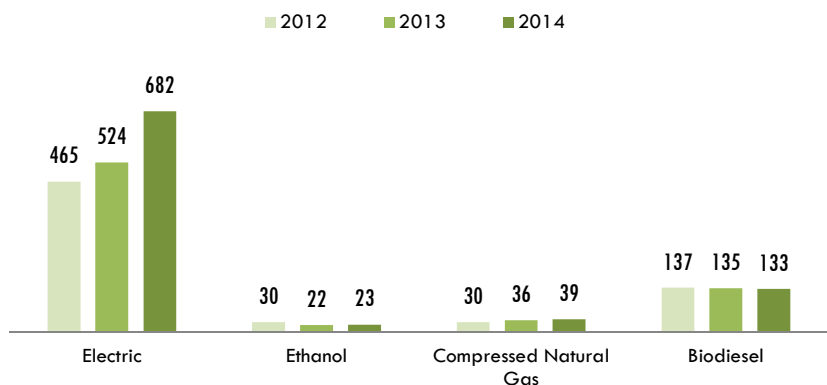
## MOTOR FUEL USE PER CAPITA

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](http://www.bts.gov).