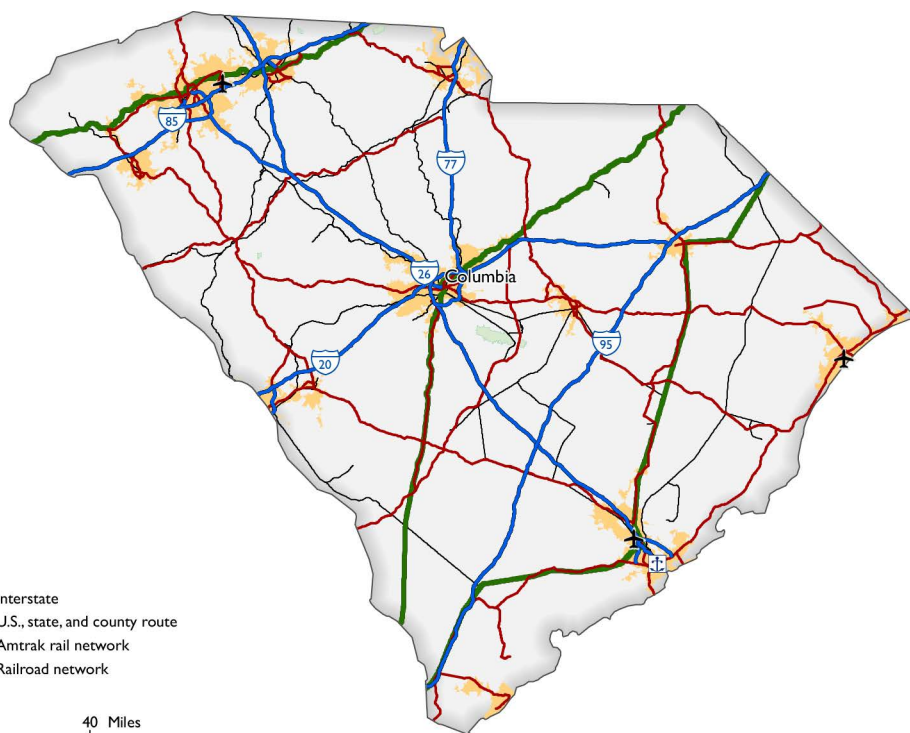


# SOUTH CAROLINA

## TRANSPORTATION BY THE NUMBERS

### TRANSPORTATION INFRASTRUCTURE



### MAJOR AIRPORTS

8

Includes Federal Aviation Administration Part-139 public use airports.

### MAJOR WATER PORTS

1

Charleston

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

The port of Charleston was the 9<sup>th</sup> busiest container port in the nation

### MILES OF PUBLIC ROAD

66,232

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

South Carolina	87.9%
United States	80.4%

### BRIDGES

9,336

Bridges classified as functionally obsolete, 2013:

South Carolina	9.5%
United States	13.7%

Bridges classified as structurally deficient, 2013:

South Carolina	11.0%
United States	10.1%

### MILES OF FREIGHT RAILROAD

2,311

### MILES OF WATERWAY

480



## POPULATION

**4.8m** ▲ 15.0%  
2013 2003-2013

## EMPLOYMENT

**1.6m** ▲ 2.1%  
2013 2003-2013

## LICENSED DRIVERS

**3.5m** ▲ 21.2%  
2013 2003-2013

## REGISTERED VEHICLES

**4.0m** ▲ 26.1%  
2013 2003-2013

## TRANSIT RIDERSHIP

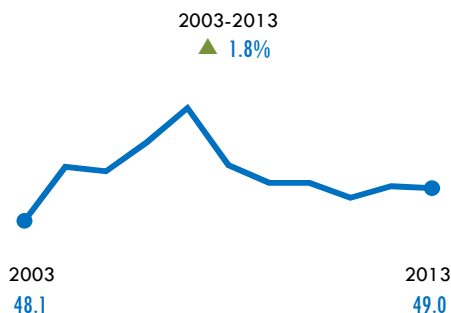
**11.5m** ▲ 34.1%  
2013 2003-2013

## AIR CARRIER ENPLANEMENTS

**3.8m** ▲ 38.1%  
2013 2003-2013

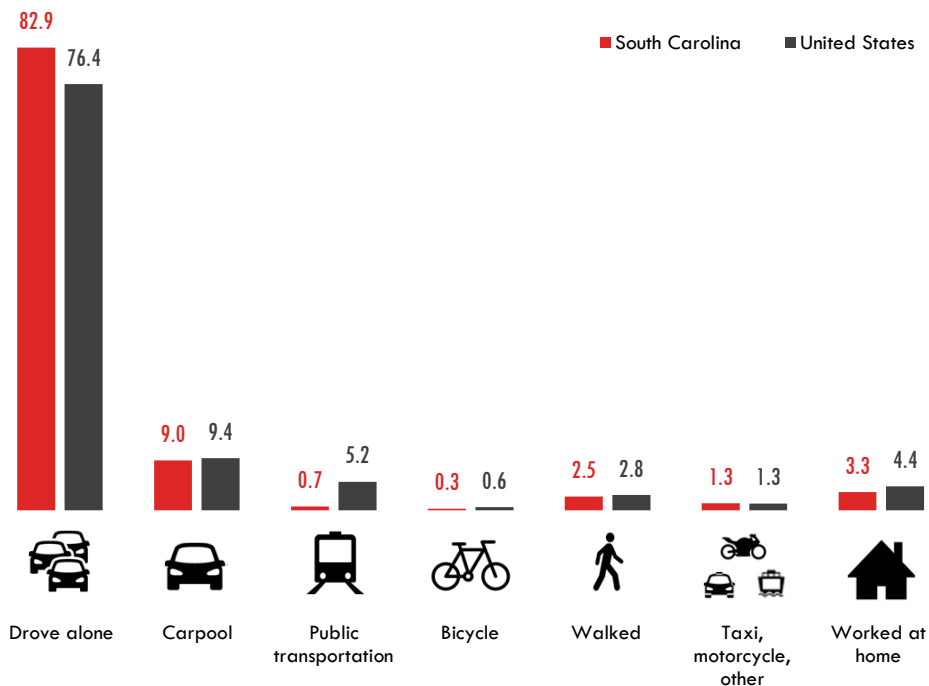
## HIGHWAY TRAVEL

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



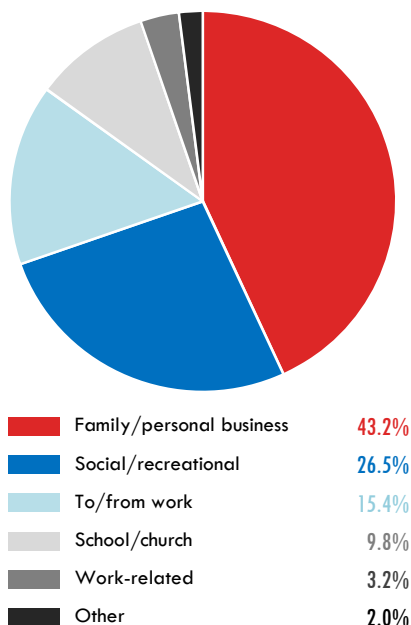
## AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



## PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



## TRANSPORTATION INDUSTRY JOBS

**52,756** ▲ 10.4%  
2013 2003-2013

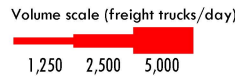
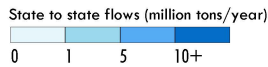
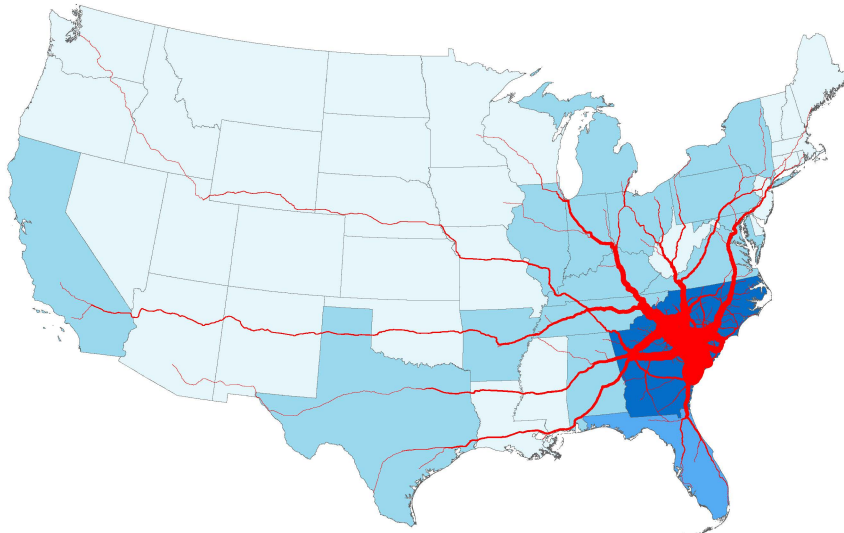
Truck transportation ▼ -13.1%  
**17,269**

Support activities for transportation ▲ 25.9%  
**8,382**

Couriers and messengers ▲ 6.0%  
**5,765**

Transit and ground passenger transportation ▼ -10.1%  
**1,632**

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



## VALUE OF FREIGHT FLOW

**\$386.0b** ▲ 5.2%  
Current dollars, 2013 2007-2013

## TONS OF FREIGHT FLOW

**336.5m** ▲ 6.0%  
2013 2007-2013

## TON-MILES OF FREIGHT FLOW

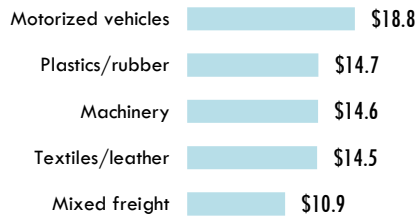
**106.7b** ▲ 5.0%  
2013 2007-2013

## STATE GROSS DOMESTIC PRODUCT

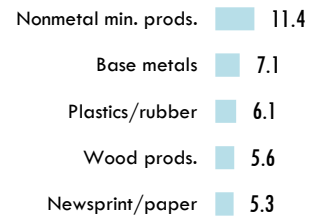
**\$182.4b** ▲ 17.0%  
Current dollars, 2013 2003-2013

## TOP COMMODITIES SHIPPED FROM SOUTH CAROLINA

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

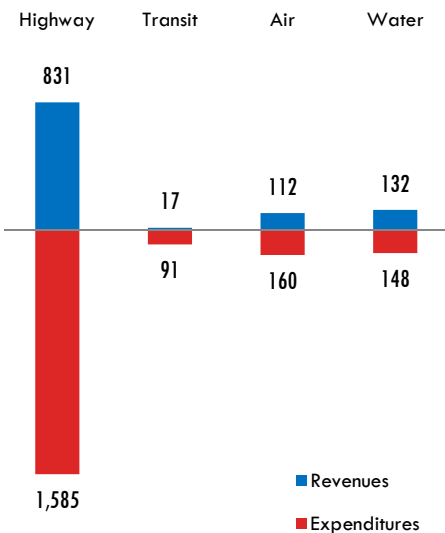


By **weight** moved in millions of tons, 2013



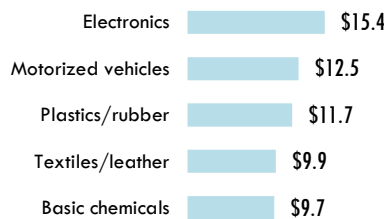
## STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

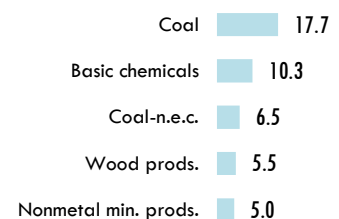


## TOP COMMODITIES SHIPPED TO SOUTH CAROLINA

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

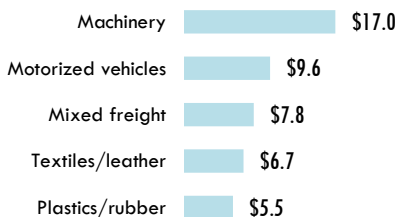


By **weight** moved in millions of tons, 2013

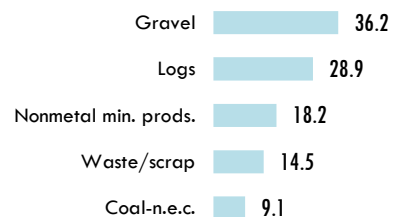


## TOP COMMODITIES SHIPPED WITHIN SOUTH CAROLINA

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



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



## RAIL FATALITIES

**15** ▲ 25.0%  
2013 2003-2013

## TRANSIT FATALITIES

**1** — 0.0%  
2013 2003-2013

## RECREATIONAL BOAT FATALITIES

**27** ▼ -10.0%  
2013 2003-2013

## HIGHWAY FATALITIES

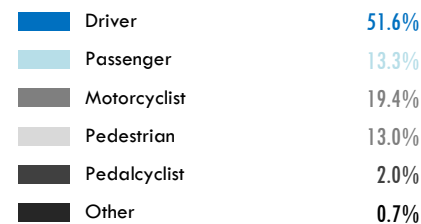
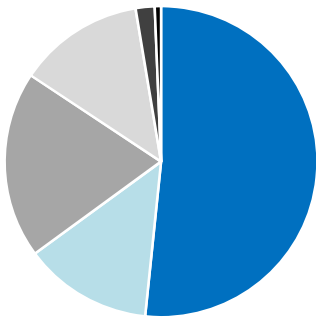
**767** ▼ -20.8%  
2013 2003-2013

## HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

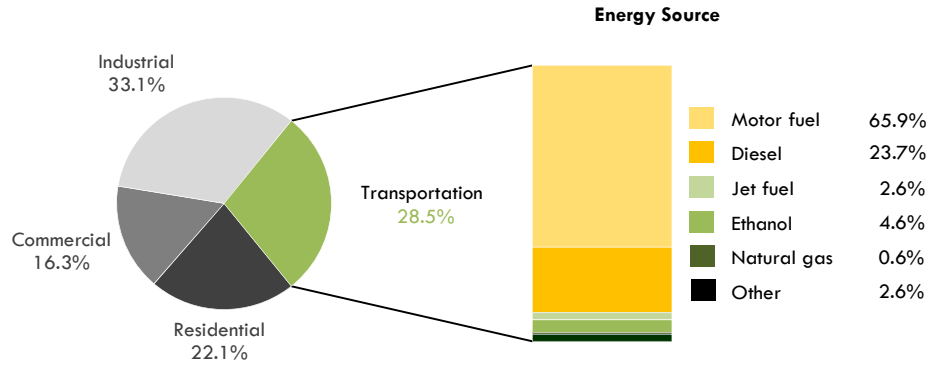


## HIGHWAY FATALITIES BY PERSON



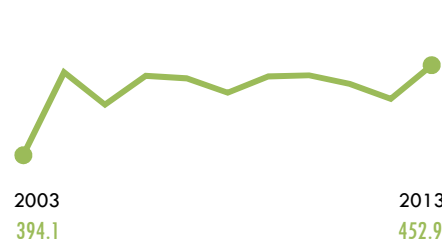
## ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



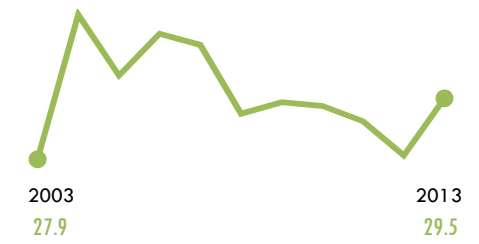
## TRANSPORTATION ENERGY USE

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



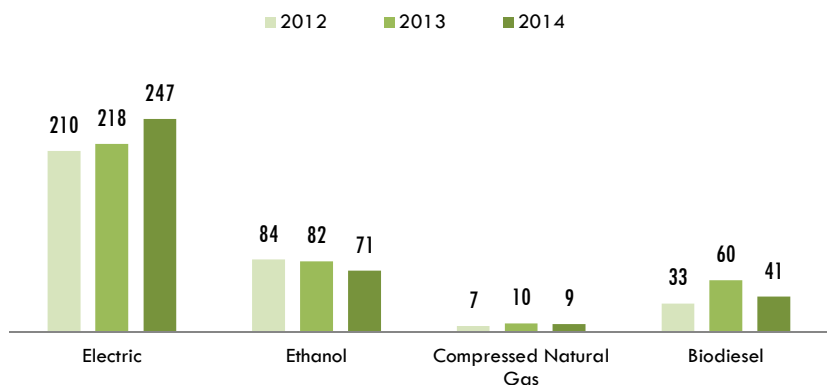
## MOTOR FUEL USE PER CAPITA

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).