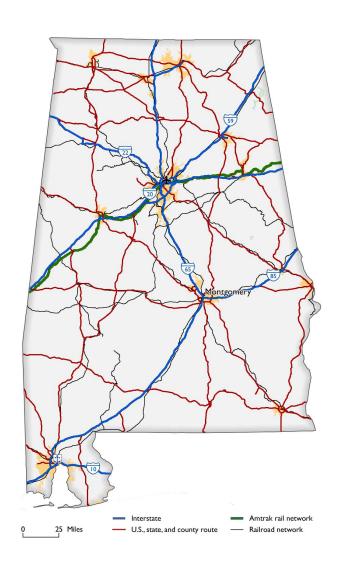
## ALABAMA TRANSPORTATION BY THE NUMBERS

#### TRANSPORTATION INFRASTRUCTURE



#### MILES OF PUBLIC ROAD

101,837

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

 Alabama
 89.7%

 United States
 80.4%

#### **BRIDGES**

16,057

Bridges classified as functionally obsolete, 2013:

Alabama 13.4% United States 13.7%

Bridges classified as structurally deficient, 2013:

 Alabama
 8.6%

 United States
 10.1%

#### **MAJOR AIRPORTS**

9

Includes Federal Aviation Administration Part-139 public use airports.

#### **MAJOR WATER PORTS**

2

Guntersville Mobile

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

#### MILES OF FREIGHT RAILROAD

3,194

#### **NUMBER OF MPOs**

14

#### MILES OF WATERWAY

1,270



#### **POPULATION**

4.8m

**▲** 7.3%

2003-2013

#### **EMPLOYMENT**

1.6m

**▲** 0.3%

13 2003-2013

#### LICENSED DRIVERS

3.9m

**▲** 7.3%

2003-2013

#### **REGISTERED VEHICLES**

4.8m

**▲** 10.6%

013 2003-2013

#### TRANSIT RIDERSHIP

7.5m

**13.1%** 

013 2003-2013

#### AIR CARRIER ENPLANEMENTS

2.3m

**▼** -5.5%

013 2003-2013

#### HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013

2003-2013 **10.9**%



#### **HOW RESIDENTS GET TO WORK**

Percentage of workers over age 16, 2013



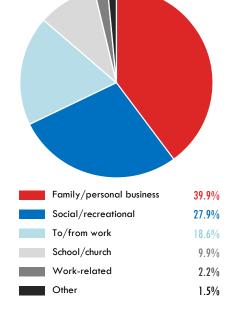
#### **AVERAGE DAILY PERSON MILES**

Miles per person per day, 2009

Alabama 39.5
United States 36.1

#### PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



#### **AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2009

Alabama 3.42
United States 3.79

#### TRANSPORTATION INDUSTRY JOBS

58,471

**▲** 11.4%

2013

2003-2013

Truck transportation

25,591

**▼** -16.2%

Support activities for transportation

10,848

**128.3**%

Couriers and messengers

4,962

**▼** -1.7%

Transit and ground passenger transportation

1,677

**▼** -12.9%

#### MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN ALABAMA, 2010

# State to state flows (million tons/year) Volume scale (freight trucks/day) 5,000 10,000 2,500

#### **VALUE OF FREIGHT FLOW**

\$386.6b

**5.7%** 

Current dollars, 2013

2007-2013

#### TONS OF FREIGHT FLOW

531.5m

**▲ 6.1%** 

2007-2013

#### TON-MILES OF FREIGHT FLOW

189.9b

**▲** 6.3%

2007-2013

#### STATE GROSS DOMESTIC PRODUCT

**22.3%** 

Current dollars, 2013

Highway

2003-2013

Air

Water

#### TOP COMMODITIES SHIPPED FROM ALABAMA

By value moved in billions of current dollars, 2013 Motorized vehicles \$12.6 \$11.8 Base metals Mixed freight \$7.8 **Pharmaceuticals** Articles-base metal \$7.5

By weight moved in millions of tons, 2013 Base metals 13.2 Nonmetal min. prods. 10.9 Newsprint/paper 9.9 Basic chemicals Coal-n.e.c. 8.8

### STATE AND LOCAL GOVERNMENT **TRANSPORTATION** REVENUES AND EXPENDITURES

Millions of current dollars, 2012 Transit

868				
	6	99	145	
	77	185	123	
		Revenues		
2,265		■Expenditures		

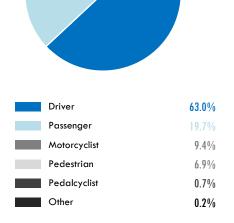
#### TOP COMMODITIES SHIPPED TO ALABAMA



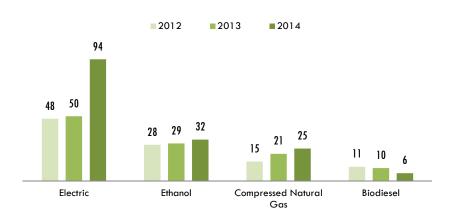
#### TOP COMMODITIES SHIPPED WITHIN ALABAMA



#### RAIL FATALITIES **ENERGY USE BY SECTOR** Percent of Btu consumed, 2013 18 **12.5% Energy Source** 2013 2003-2013 Industrial 43.8% TRANSIT FATALITIES Motor fuel 61.0% Diesel 25.0% 0 Jet fuel 2.8% Transportation ▼ -100.0% 24.3% Ethanol 4.6% 2013 2003-2013 Natural gas 4.8% Other 1.7% Commercial RECREATIONAL BOAT FATALITIES 13.3% Residential 18.6% 10 **▼** -33.3% 2003-2013 TRANSPORTATION ENERGY USE TRANSPORTATION EMISSIONS Trillion Btu consumed, 2003-2013 Million metric tons of CO<sub>2</sub>, 2003-2013 HIGHWAY FATALITIES 852 **▼** -15.1% 2003-2013 HIGHWAY FATALITY RATE 2003 2013 2003 2013 Fatalities per 100 million vehicle miles 458.4 469.5 32.1 traveled, 2013 1.31 TRANSPORTATION ENERGY USE PER CAPITA MOTOR FUEL USE PER CAPITA Million Btu per capita, 2013 Gallons per capita, 2013 HIGHWAY FATALITIES BY PERSON 98.2 684.3 United States 548.2 United States **ALTERNATIVE FUEL STATIONS**



Number of stations, 2012-2014



30.3

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.