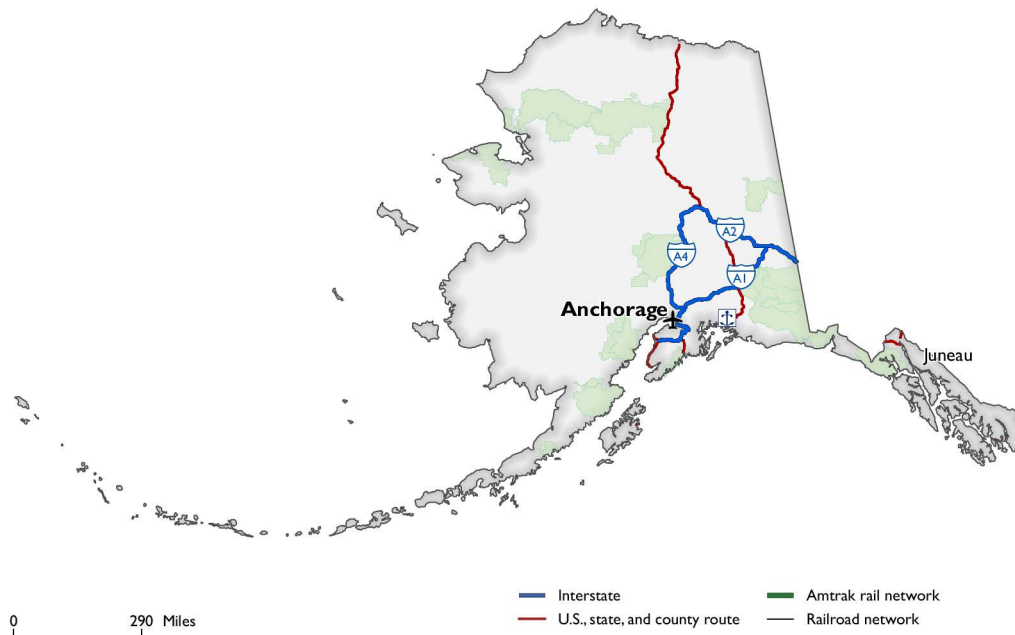


# ALASKA

## TRANSPORTATION BY THE NUMBERS

### TRANSPORTATION INFRASTRUCTURE



### MAJOR AIRPORTS

# 26

Includes Federal Aviation Administration Part-139 public use airports.

### MAJOR WATER PORTS

# 6

Anchorage  
Ketchikan  
Kivilina  
Nikishka  
Unalaska Island  
Valdez

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

### MILES OF PUBLIC ROAD

# 15,680

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

Alaska	74.6%
United States	80.4%

### BRIDGES

# 1,526

Bridges classified as functionally obsolete, 2013:

Alaska	13.0%
United States	13.7%

Bridges classified as structurally deficient, 2013:

Alaska	10.0%
United States	10.1%

### MILES OF FREIGHT RAILROAD

# 506

### NUMBER OF MPOs

# 2

### BORDER PORTS OF ENTRY

# 4

Alcan  
Dalton Cache  
Ketchikan  
Skagway



## POPULATION

**737.3k** ▲ 13.7%  
2013 2003-2013

## EMPLOYMENT

**266.6k** ▲ 23.0%  
2013 2003-2013

## LICENSED DRIVERS

**528.9k** ▲ 9.8%  
2013 2003-2013

## REGISTERED VEHICLES

**785.8k** ▲ 23.4%  
2013 2003-2013

## TRANSIT RIDERSHIP

**5.1m** ▲ 37.0%  
2013 2003-2013

## AIR CARRIER ENPLANEMENTS

**4.5m** ▲ 12.3%  
2013 2003-2013

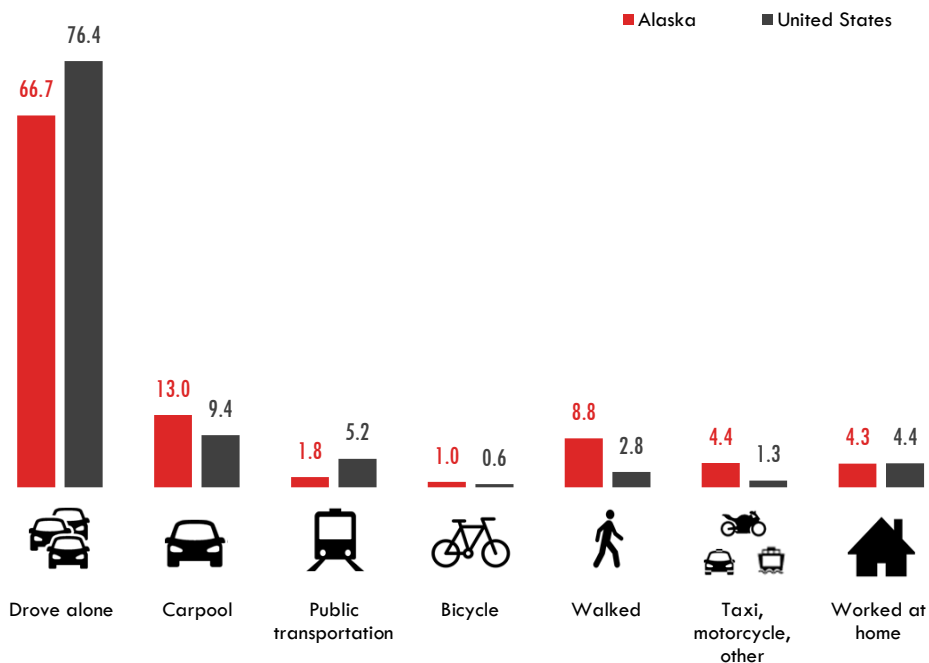
## HIGHWAY TRAVEL

Billions of vehicle miles traveled, 2003-2013



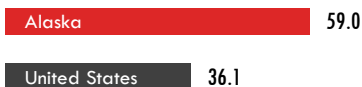
## HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2013



## AVERAGE DAILY PERSON MILES

Miles per person per day, 2009



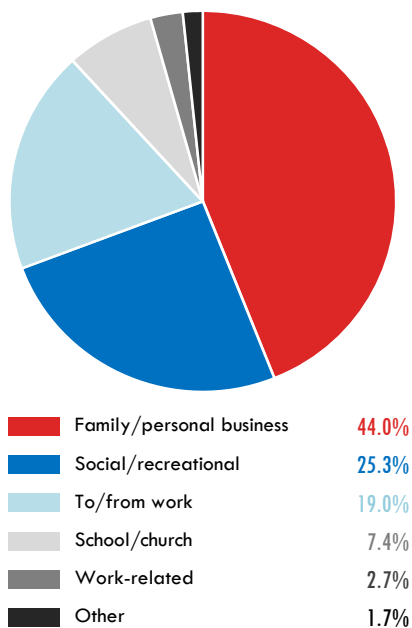
## AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



## PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



## TRANSPORTATION INDUSTRY JOBS

**19,097** ▲ 8.7%  
2013 2003-2013

Air transportation  
**5,773** ▼ -7.8%

Truck transportation  
**3,071** ▲ 6.8%

Support activities for transportation  
**2,418** ▼ -5.3%

Transit and ground passenger transportation  
**1,633** ▲ 22.4%

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



## VALUE OF FREIGHT FLOW

**\$288.7b** ▼ -17.7%  
Current dollars, 2013 2007-2013

## TONS OF FREIGHT FLOW

**91.9m** ▼ -9.2%  
2013 2007-2013

## TON-MILES OF FREIGHT FLOW

**152.3b** ▼ -14.6%  
2013 2007-2013

## STATE GROSS DOMESTIC PRODUCT

**\$57.3b** ▲ 48.2%  
Current dollars, 2013 2003-2013

## TOP COMMODITIES SHIPPED FROM ALASKA

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

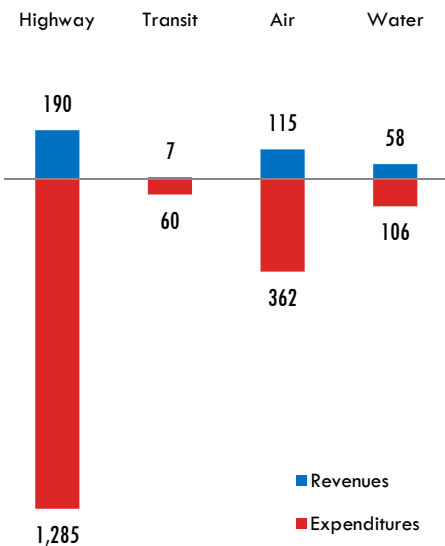
Crude petroleum	\$11.0
Mixed freight	\$7.2
Electronics	\$4.6
Pharmaceuticals	\$4.5
Coal-n.e.c.	\$4.5

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

Crude petroleum	16.7
Coal-n.e.c.	9.0
Metallic ores	2.0
Fuel oils	0.8
Meat/seafood	0.4

## STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012



## TOP COMMODITIES SHIPPED TO ALASKA

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

Electronics	\$2.2
Transport equip.	\$1.7
Machinery	\$1.7
Misc. mfg. prods.	\$1.7
Pharmaceuticals	\$1.6

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

Coal-n.e.c.	2.1
Fertilizers	0.3
Mixed freight	0.3
Nonmetal min. prods.	0.3
Crude petroleum	0.3

## TOP COMMODITIES SHIPPED WITHIN ALASKA

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

Electronics	\$67.8
Machinery	\$46.1
Precision instruments	\$16.9
Misc. mfg. prods.	\$15.3
Crude petroleum	\$10.7

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

Crude petroleum	12.1
Gravel	9.1
Gasoline	7.2
Fuel oils	5.5
Nonmetal min. prods.	4.1

## RAIL FATALITIES

0 — 0.0%  
2013 2003-2013

## TRANSIT FATALITIES

0 — 0.0%  
2013 2003-2013

## RECREATIONAL BOAT FATALITIES

10 ▼ -52.4%  
2013 2003-2013

## HIGHWAY FATALITIES

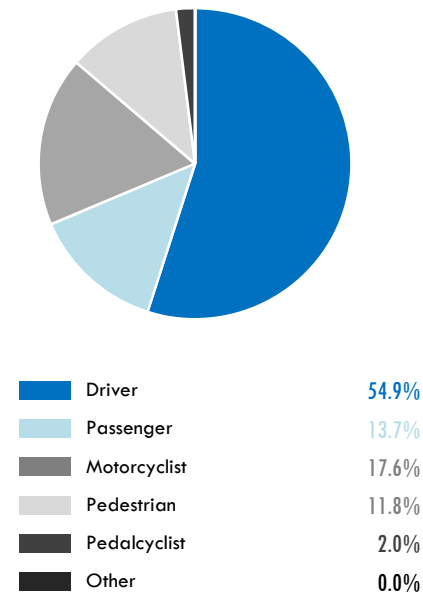
51 ▼ -48.0%  
2013 2003-2013

## HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

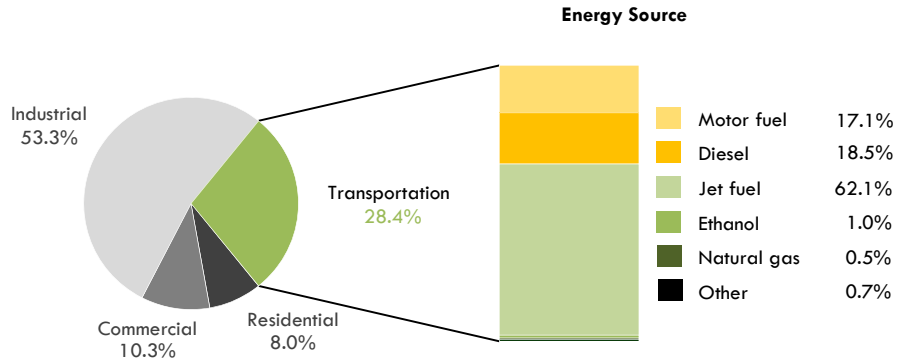


## HIGHWAY FATALITIES BY PERSON



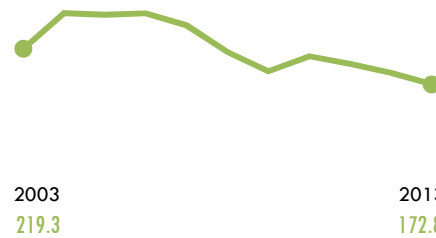
## ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



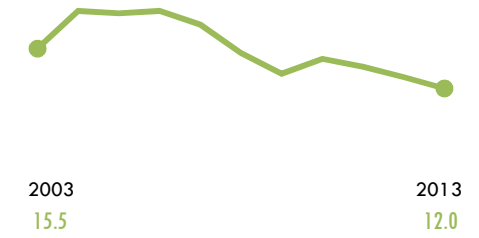
## TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



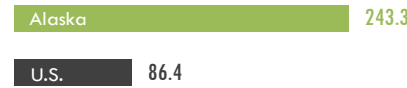
## TRANSPORTATION EMISSIONS

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



## TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



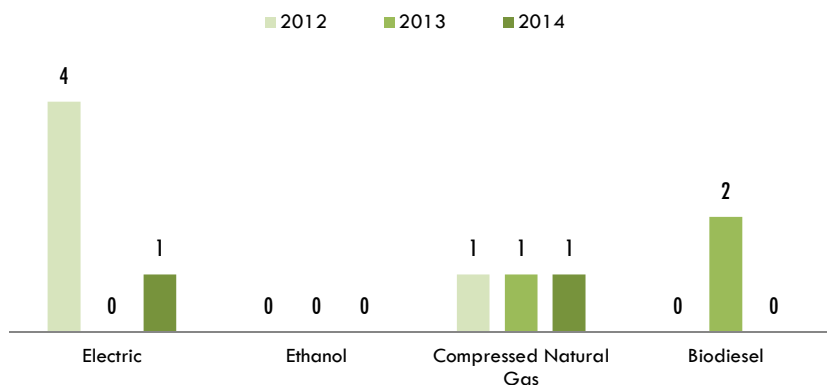
## MOTOR FUEL USE PER CAPITA

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).