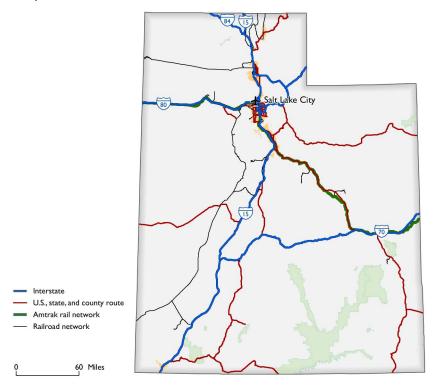
## Utah

### **Transportation by the Numbers**

#### **Transportation Infrastructure**



#### **Major Airports**

9

Includes Federal Aviation Administration Part-139 public use

Miles of Public Road

48,913

ROAD CONDITION
Good or Fair 78.4%

Roads with acceptable pavement ride quality based on International Roughness Index

**Bridges** 

3,061

BRIDGE DECK AREA CONDITION
Good 52.0%
Fair 47.2%
Poor 0.7%

Miles of Freight Railroad

1,386

**Number of MPOs** 

4



#### **POPULATION**

3.2m

**▲** 17.7%

2019

2009-2019

#### **EMPLOYMENT**

1.5m

**1** 21.1%

2018

2008-2018

#### LICENSED DRIVERS

2.0m

**2**0.3%

2018

2008-2018

#### **REGISTERED VEHICLES**

2.4m

**▲** 1.5%

2017

2007-2017

#### TRANSIT RIDERSHIP

48.5m

**▲** 5.9%

2018

2008-2018

#### AIR CARRIER ENPLANEMENTS

12.5m

**▲** 23.7%

2018

2008-2018

#### **HIGHWAY TRAVEL**

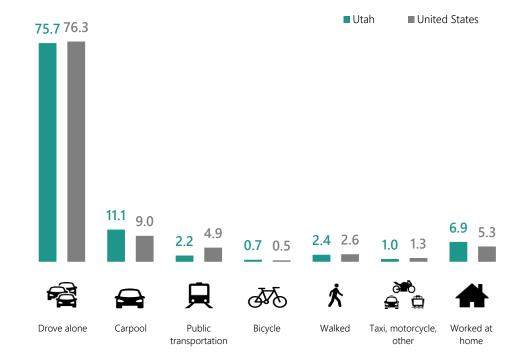
Billions of vehicle miles traveled

2008-2018 **23.5%** 



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

Percentage of workers over age 16, 2018



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

Miles per person per day, 2017

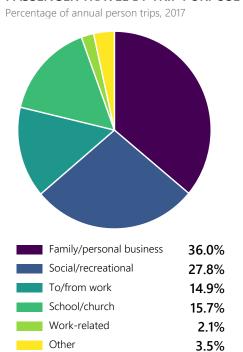
Utah 30.2
United States 36.1

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

Trips per person per day, 2017



#### PASSENGER TRAVEL BY TRIP PURPOSE



#### TRANSPORTATION INDUSTRY JOBS

52.0k

**▲** 24.4%

2018

2008-2018

Truck transportation

23,279

**▲** 19.6%

Transit and ground passenger transportation

7,209

**▲** 30.1%

Air transportation

6,868

▼ -0.2%

Other

14,655

**▲** 47.7%

**UTAH** TRANSPORTATION BY THE NUMBERS

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

\$247.7b

Current dollars, 2018

**▲** 2.6%

2012-2018

#### TONS OF FREIGHT FLOW

184.5m

2018

▲ 0.8%

2012-2018

#### TON-MILES OF FREIGHT FLOW

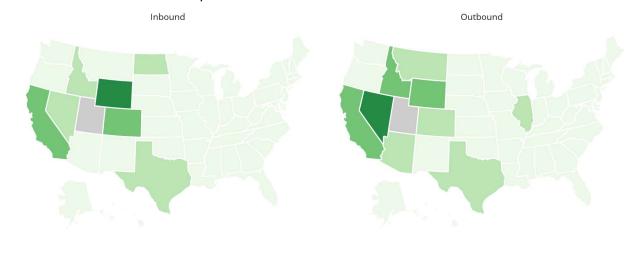
81.4b

**▲** 7.4%

2012-2018

2018

#### **UTAH INTERSTATE FREIGHT FLOWS, 2018**



Millions of tons

0-1

5-10

#### STATE GROSS DOMESTIC PRODUCT

\$178.1b

**▲** 53.6%

Current dollars, 2018

2008-2018

#### TOP COMMODITIES SHIPPED FROM UTAH

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018



\$17.3

\$12.6

\$8.8

10+

# STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017

#### TOP COMMODITIES SHIPPED TO UTAH

By value moved in billions of current dollars, 2018

Misc. mfg. prods.

Motorized vehicles

Electronics

Coal-n.e.c. 22.4

Crude petroleum 4.7

Other foodstuffs 3.9

Nonmetal min. prods. 1.6

Basic chemicals 1.4

By weight moved in millions of tons, 2018

Coal-n.e.c. \$7.5

Mixed freight \$5.8

#### TOP COMMODITIES SHIPPED WITHIN UTAH

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018 Mixed freight Coal-n.e.c. \$6.6 11.4 Gasoline 11.3 Misc. mfg. prods. \$5.8 Gasoline 7.8 Fuel oils Nonmetal min. prods. Coal-n.e.c. Gravel

#### **RAIL FATALITIES**



**200.0%** 

2018

2008-2018

#### TRANSIT FATALITIES



2018

2008-2018

#### **RECREATIONAL BOAT FATALITIES**



**4** 80.0%

2018

2008-2018

#### **HIGHWAY FATALITIES**

260

**▼** -5.8%

2018

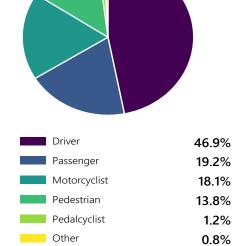
2008-2018

#### HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

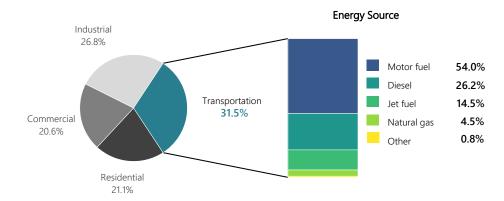


#### **HIGHWAY FATALITIES BY PERSON**



#### **ENERGY USE BY SECTOR**

Percent of Btu consumed, 2017



#### TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017

 2007
 2017

 259.8
 261.3

## TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



#### TRANSPORTATION EMISSIONS

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



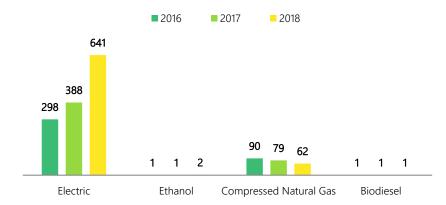
## HIGHWAY MOTOR FUEL USE PER CAPITA

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.