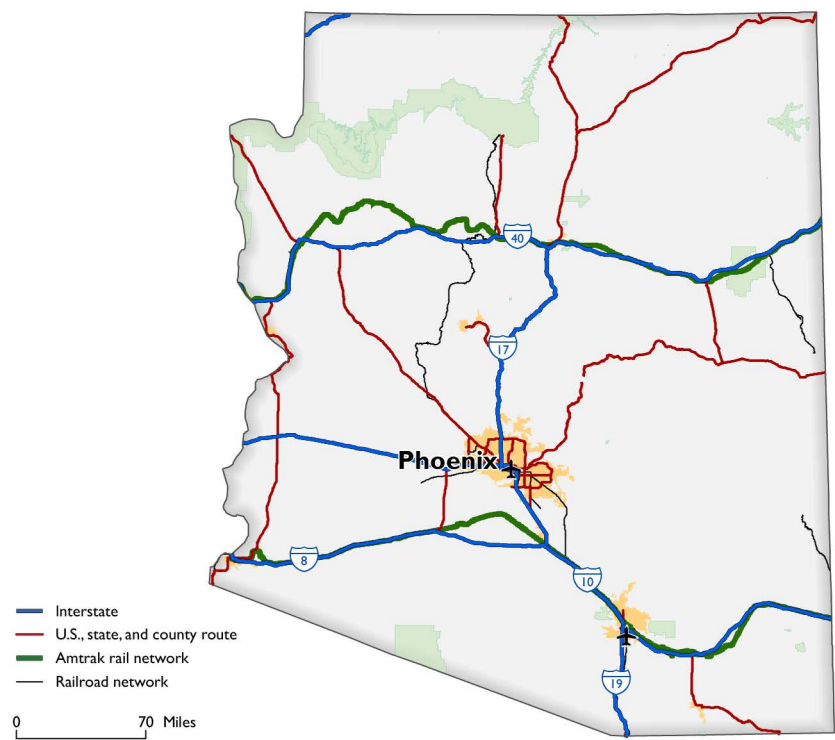


Arizona

Transportation by the Numbers

Transportation Infrastructure



Major Airports

13

Includes Federal Aviation Administration Part-139 public use airports.

Border Ports of Entry

6

Miles of Public Road

66,782

ROAD CONDITION
Good or Fair 81.4%

Roads with acceptable pavement ride quality based on International Roughness Index

Bridges

8,294

BRIDGE DECK AREA CONDITION
Good 54.2%
Fair 44.2%
Poor 1.6%

Miles of Freight Railroad

1,820

Number of MPOs

8

POPULATION

7.3m

2019

▲ 14.7%

2009-2019

EMPLOYMENT

2.8m

2018

▲ 9.4%

2008-2018

LICENSED DRIVERS

5.3m

2018

▲ 22.5%

2008-2018

REGISTERED VEHICLES

6.0m

2017

▲ 36.4%

2007-2017

TRANSIT RIDERSHIP

92.0m

2018

▼ -1.8%

2008-2018

AIR CARRIER ENPLANEMENTS

24.6m

2018

▲ 11.7%

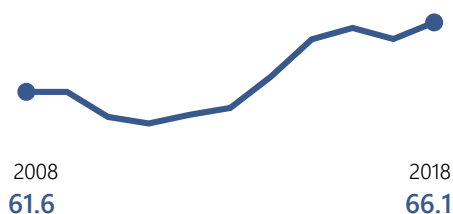
2008-2018

HIGHWAY TRAVEL

Billions of vehicle miles traveled

2008-2018

▲ 7.3%



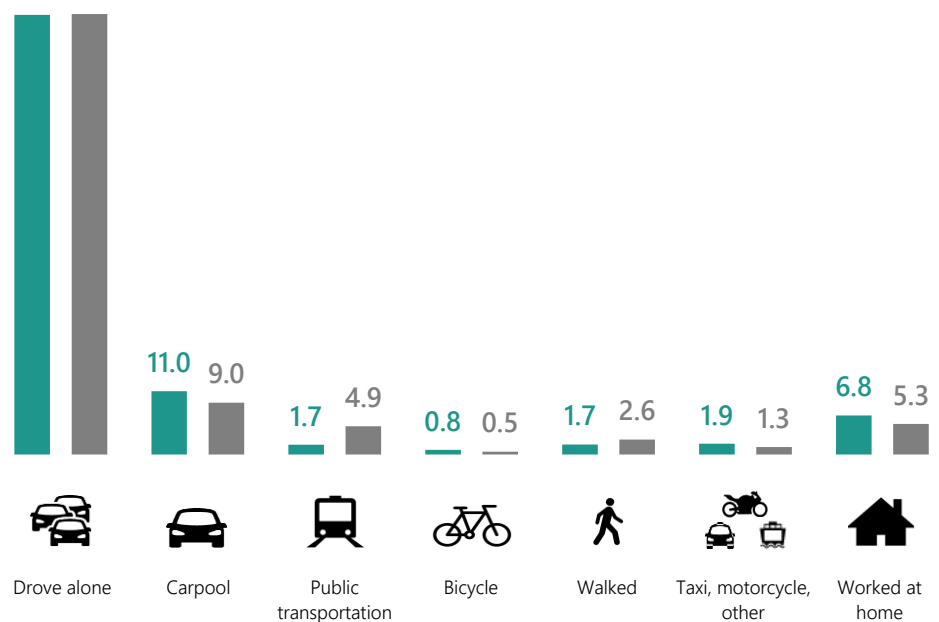
HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018

76.1 76.3

■ Arizona

■ United States



AVERAGE DAILY PERSON MILES

Miles per person per day, 2017



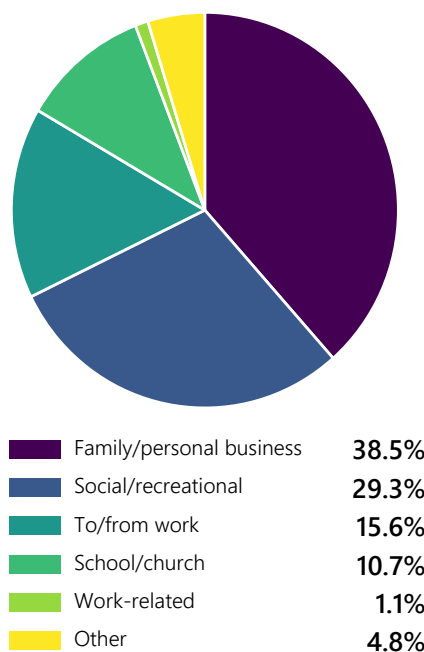
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



TRANSPORTATION INDUSTRY JOBS

74.8k

2018

▲ 17.0%

2008-2018

Truck transportation

22,546

▲ 13.6%

Transit and ground passenger transportation

10,444

▲ 35.8%

Air transportation

14,339

▼ -6.7%

Other

27,498

▲ 30.7%

VALUE OF FREIGHT FLOW

\$353.5b ▲ 4.3%

Current dollars, 2018 2012-2018

TONS OF FREIGHT FLOW

252.8m ▲ 6.7%

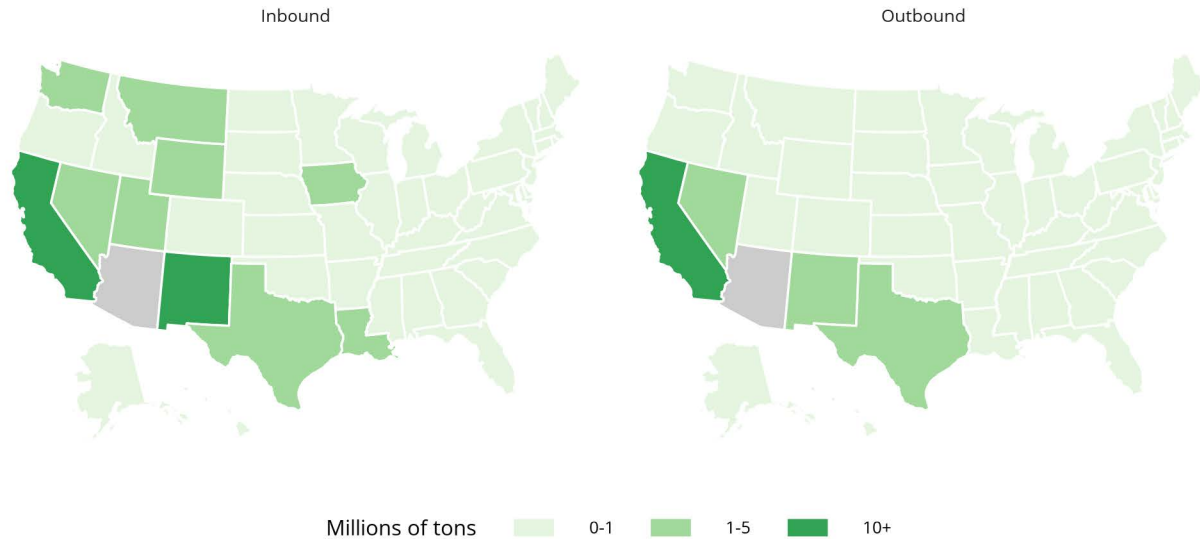
2018 2012-2018

TON-MILES OF FREIGHT FLOW

99.8b ▲ 4.7%

2018 2012-2018

ARIZONA INTERSTATE FREIGHT FLOWS. 2018



STATE GROSS DOMESTIC PRODUCT

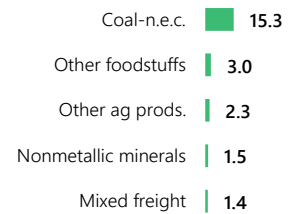
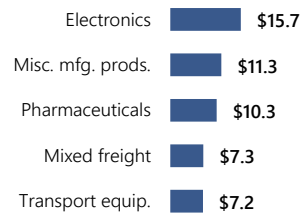
\$348.3b ▲ 34.3%

Current dollars, 2018 2008-2018

TOP COMMODITIES SHIPPED FROM ARIZONA

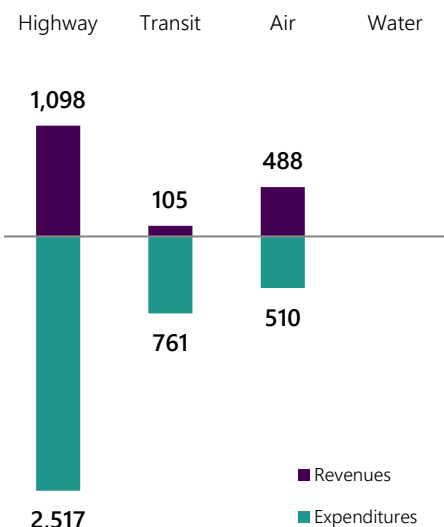
By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018



STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

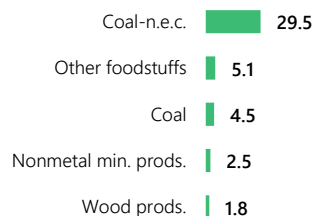
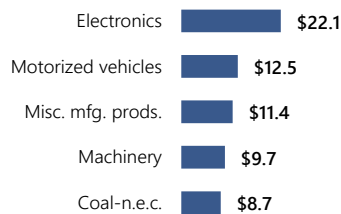
Millions of current dollars, 2017



TOP COMMODITIES SHIPPED TO ARIZONA

By value moved in billions of current dollars, 2018

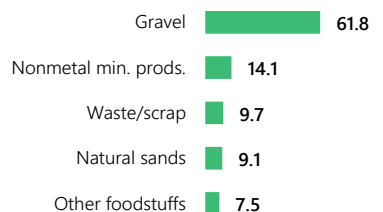
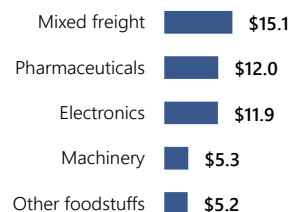
By weight moved in millions of tons, 2018



TOP COMMODITIES SHIPPED WITHIN ARIZONA

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018



RAIL FATALITIES



TRANSIT FATALITIES



RECREATIONAL BOAT FATALITIES



HIGHWAY FATALITIES

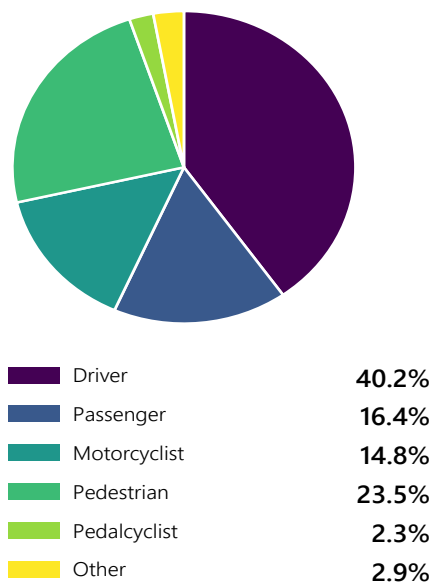


HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

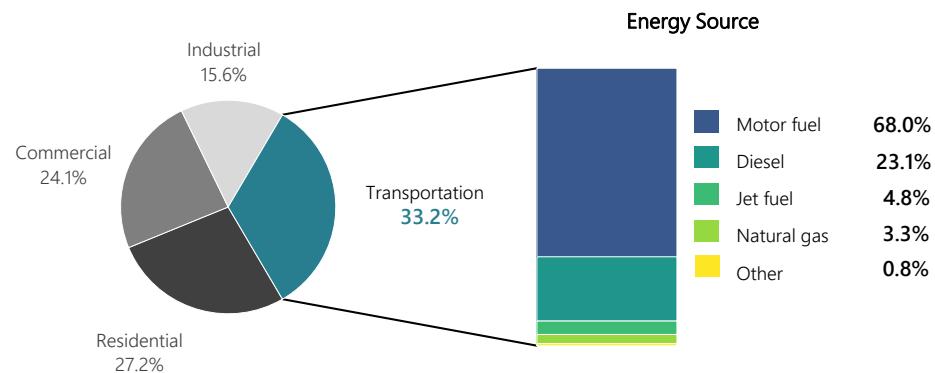


HIGHWAY FATALITIES BY PERSON



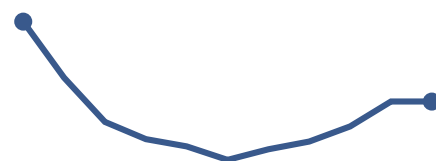
ENERGY USE BY SECTOR

Percent of Btu consumed, 2017



TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2007-2017



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



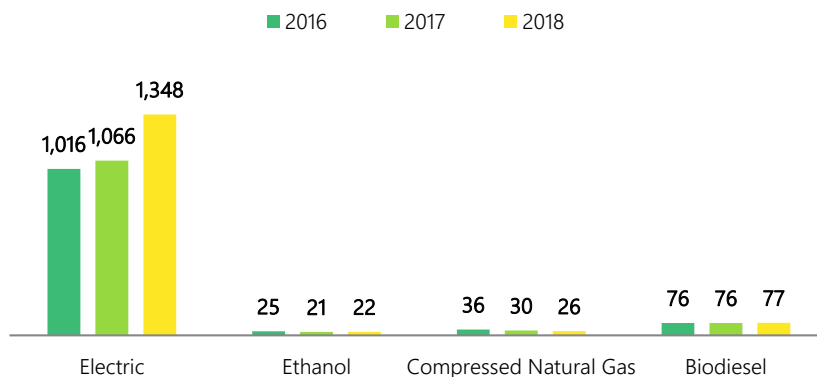
HIGHWAY MOTOR FUEL USE PER CAPITA

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.