

## RAIL FATALITIES

**7** ▼ -58.8%  
2013 2003-2013

## TRANSIT FATALITIES

**6** — 0.0%  
2013 2003-2013

## RECREATIONAL BOAT FATALITIES

**9** ▲ 28.6%  
2013 2003-2013

## HIGHWAY FATALITIES

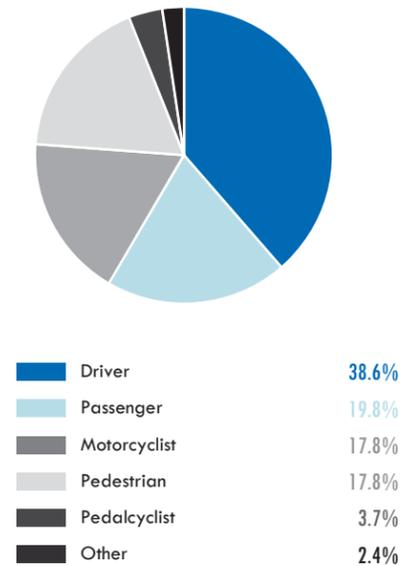
**849** ▼ -24.1%  
2013 2003-2013

## HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

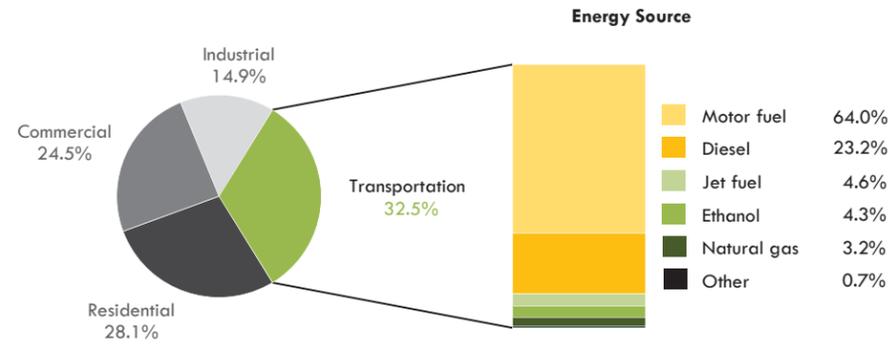


## HIGHWAY FATALITIES BY PERSON



## ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



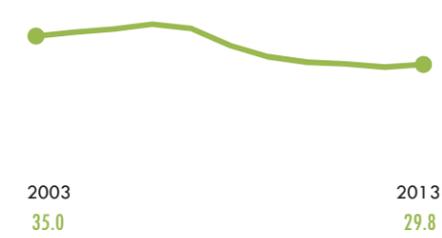
## TRANSPORTATION ENERGY USE

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



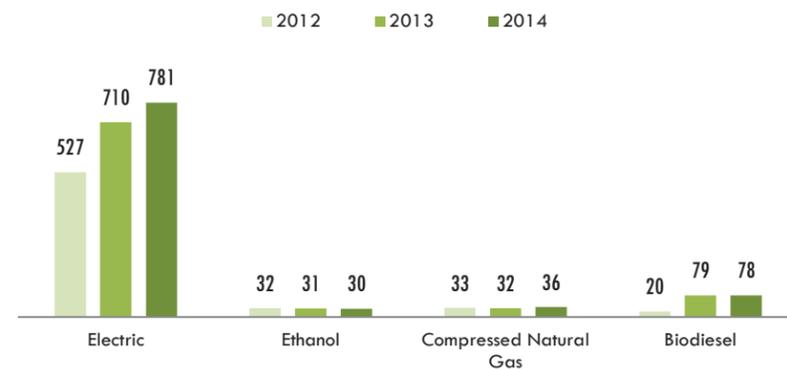
## MOTOR FUEL USE PER CAPITA

Gallons per capita, 2013



## ALTERNATIVE FUEL STATIONS

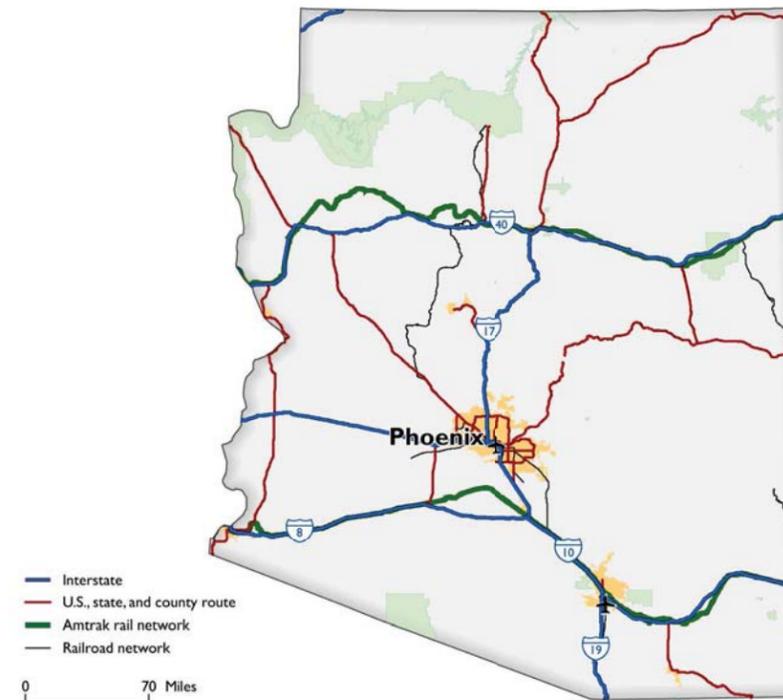
Number of stations, 2012-2014



# ARIZONA

## TRANSPORTATION BY THE NUMBERS

### TRANSPORTATION INFRASTRUCTURE



### MILES OF PUBLIC ROAD

**66,441**

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

Arizona **91.7%**  
United States **80.4%**

### BRIDGES

**8,031**

Bridges classified as functionally obsolete, 2013:

Arizona **8.5%**  
United States **13.7%**

Bridges classified as structurally deficient, 2013:

Arizona **3.2%**  
United States **10.1%**

### MILES OF FREIGHT RAILROAD

**1,643**

### MAJOR AIRPORTS

**13**

Includes Federal Aviation Administration Part-139 public use airports.

Phoenix Sky Harbor International Airport was the 9<sup>th</sup> busiest airport in the United States in 2013.

### BORDER PORTS OF ENTRY

**6**

Douglas  
Lukeville  
Naco  
Nogales  
San Luis  
Sasabe

### NUMBER OF MPOs

**8**

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).

## POPULATION

**6.6m** ▲ 20.4%  
2013 2003-2013

## EMPLOYMENT

**2.2m** ▲ 8.7%  
2013 2003-2013

## LICENSED DRIVERS

**4.8m** ▲ 25.4%  
2013 2003-2013

## REGISTERED VEHICLES

**5.4m** ▲ 50.6%  
2013 2003-2013

## TRANSIT RIDERSHIP

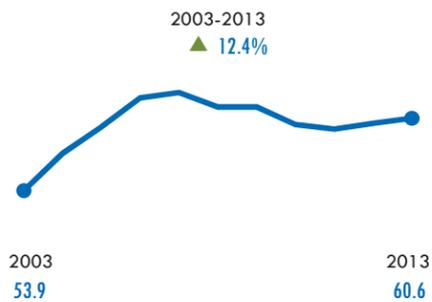
**100.3m** ▲ 39.8%  
2013 2003-2013

## AIR CARRIER ENPLANEMENTS

**22.3m** ▲ 10.1%  
2013 2003-2013

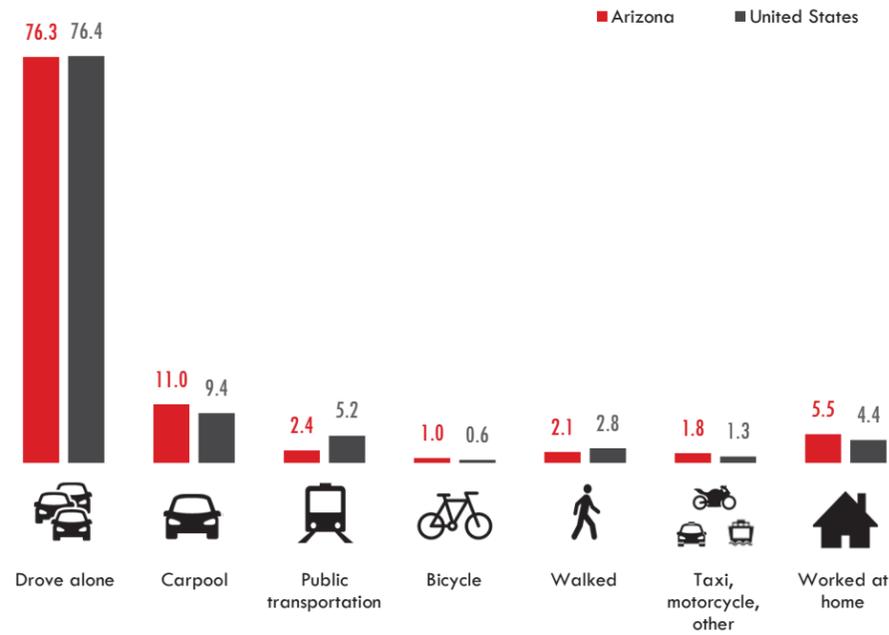
## HIGHWAY TRAVEL

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



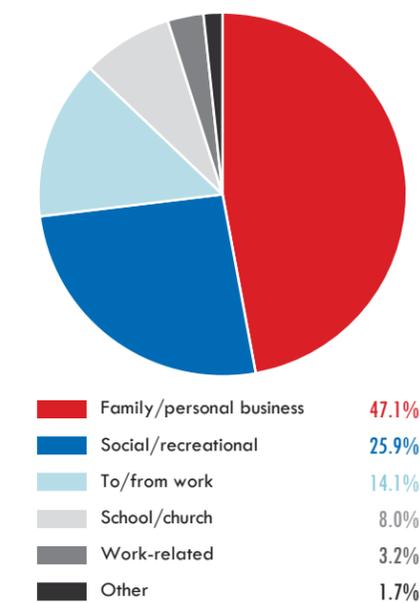
## AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



## PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



## TRANSPORTATION INDUSTRY JOBS

**81,274** ▼ -6.3%  
2013 2003-2013

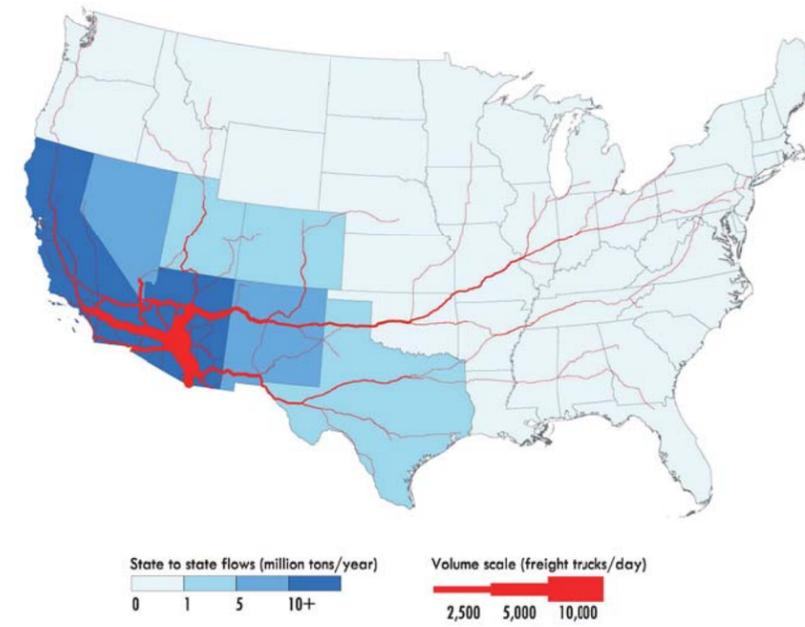
Truck transportation **22,134** ▼ -40.4%

Support activities for transportation **9,705** ▲ 41.6%

Transit and ground passenger transportation **9,132** ▲ 27.5%

Couriers and messengers **8,868** ▲ 10.9%

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



## VALUE OF FREIGHT FLOW

**\$389.5b** ▲ 7.2%  
Current dollars, 2013 2007-2013

## TONS OF FREIGHT FLOW

**352.2m** ▲ 10.9%  
2013 2007-2013

## TON-MILES OF FREIGHT FLOW

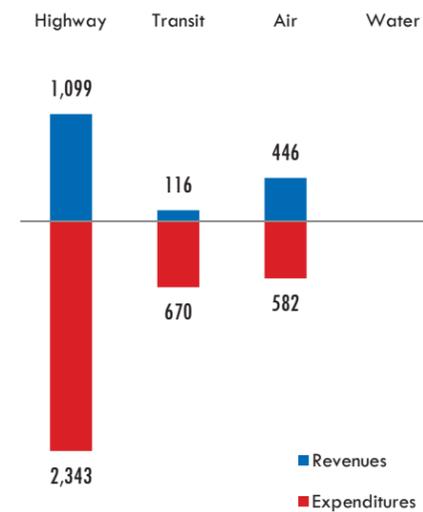
**111.8b** ▲ 12.0%  
2013 2007-2013

## STATE GROSS DOMESTIC PRODUCT

**\$274.7b** ▲ 22.4%  
Current dollars, 2013 2003-2013

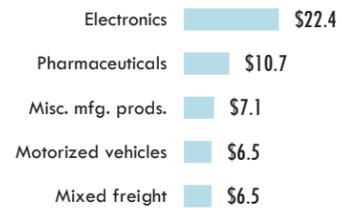
## STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012

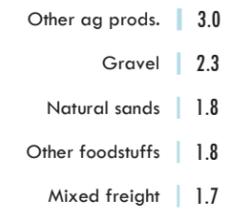


## TOP COMMODITIES SHIPPED FROM ARIZONA

By value moved in billions of current dollars, 2013

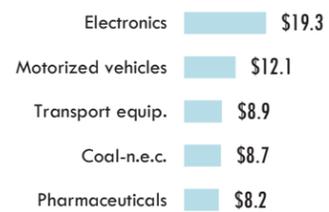


By weight moved in millions of tons, 2013

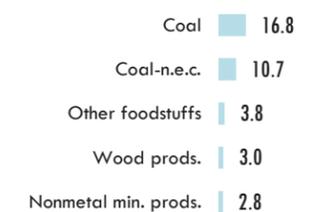


## TOP COMMODITIES SHIPPED TO ARIZONA

By value moved in billions of current dollars, 2013

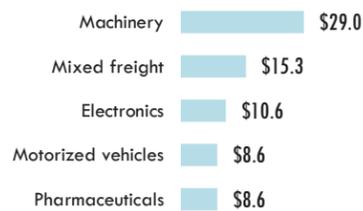


By weight moved in millions of tons, 2013



## TOP COMMODITIES SHIPPED WITHIN ARIZONA

By value moved in billions of current dollars, 2013



By weight moved in millions of tons, 2013

