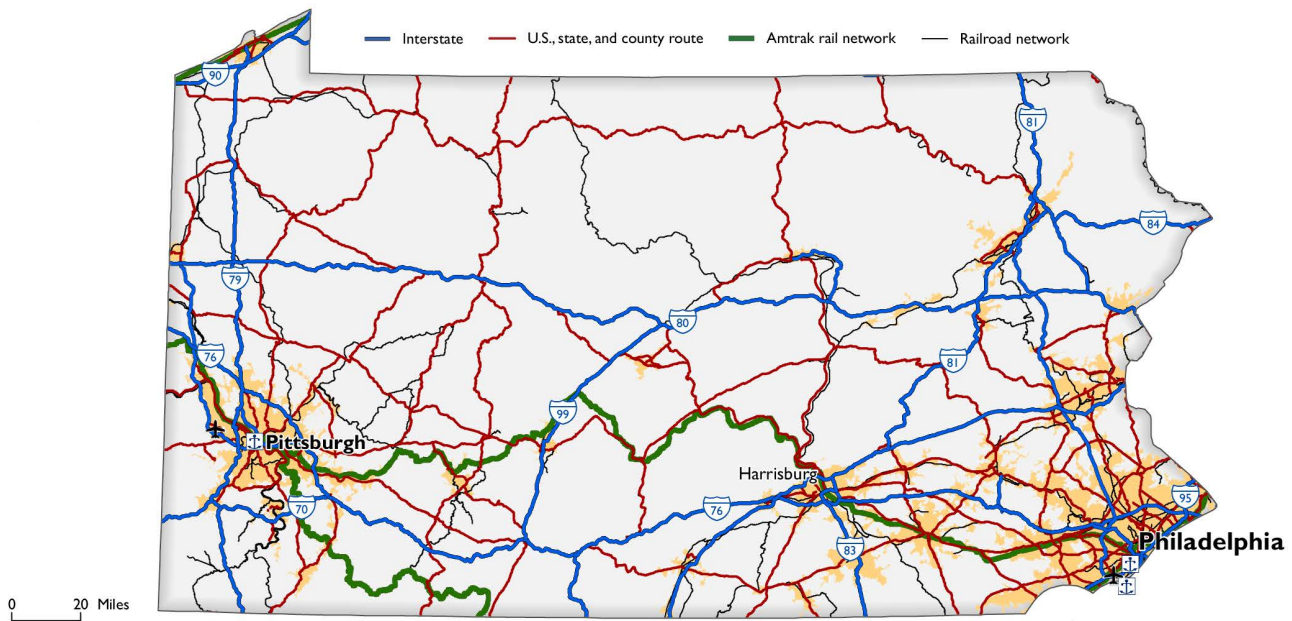


PENNSYLVANIA

TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE



MILES OF PUBLIC ROAD

119,936

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

| | |
|---------------|-------|
| Pennsylvania | 77.2% |
| United States | 80.4% |

BRIDGES

22,430

Bridges classified as functionally obsolete, 2013:

| | |
|---------------|-------|
| Pennsylvania | 19.6% |
| United States | 13.7% |

Bridges classified as structurally deficient, 2013:

| | |
|---------------|-------|
| Pennsylvania | 22.5% |
| United States | 10.1% |

MILES OF WATERWAY

260

MAJOR WATER PORTS

5

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

NUMBER OF MPOs

20

MAJOR AIRPORTS

16

Includes Federal Aviation Administration Part-139 public use airports.

MILES OF FREIGHT RAILROAD

5,151



POPULATION

12.8m ▲ 3.3%
2013 2003-2013

EMPLOYMENT

5.2m ▲ 3.0%
2013 2003-2013

LICENSED DRIVERS

8.9m ▲ 6.3%
2013 2003-2013

REGISTERED VEHICLES

10.5m ▲ 7.6%
2013 2003-2013

TRANSIT RIDERSHIP

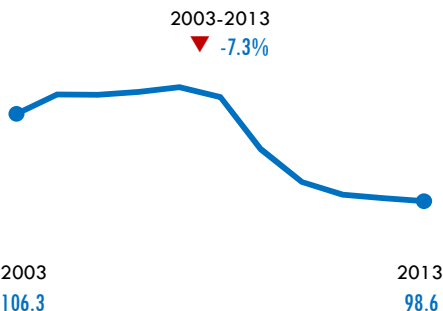
461.1m ▲ 8.8%
2013 2003-2013

AIR CARRIER ENPLANEMENTS

20.1m ▼ -1.9%
2013 2003-2013

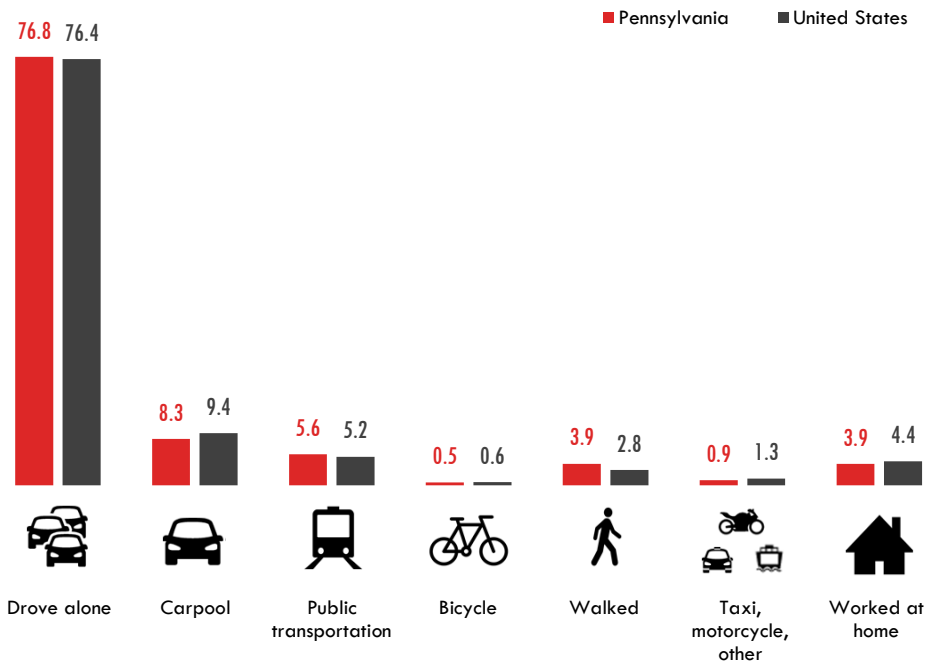
HIGHWAY TRAVEL

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



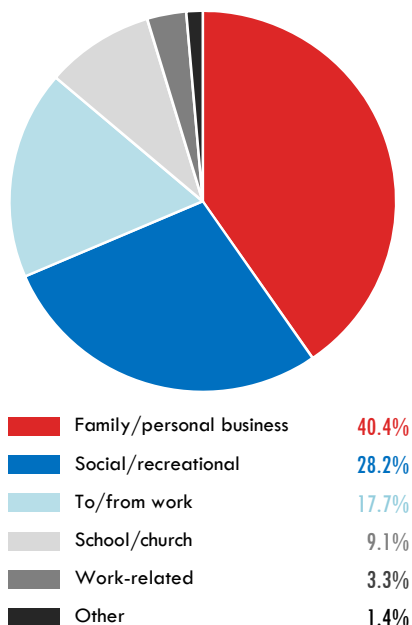
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



TRANSPORTATION INDUSTRY JOBS

206,938 ▲ 12.4%
2013 2003-2013

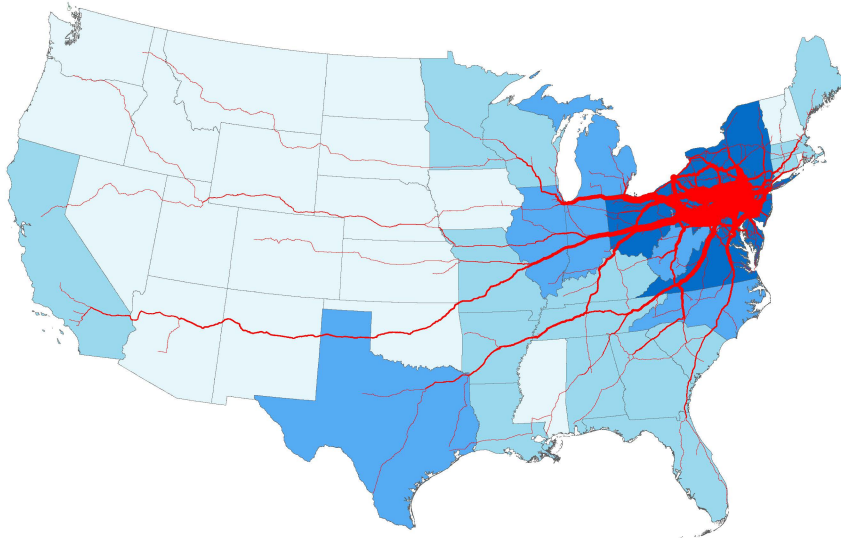
Truck transportation
60,941 ▲ 0.2%

Transit and ground passenger transportation
35,200 ▲ 15.6%

Couriers and messengers
23,723 ▼ -5.9%

Support activities for transportation
16,798 ▲ 37.6%

MAJOR TRUCK FREIGHT FLOWS TO, FROM, AND WITHIN PENNSYLVANIA, 2010



State to state flows (million tons/year)

0 1 5 10+

Volume scale (freight trucks/day)

2,500 5,000 10,000

VALUE OF FREIGHT FLOW

\$1.1t

Current dollars, 2013

▲ 7.9%

2007-2013

TONS OF FREIGHT FLOW

954.8m

2013

▲ 6.5%

2007-2013

TON-MILES OF FREIGHT FLOW

287.9b

2013

▲ 7.7%

2007-2013

STATE GROSS DOMESTIC PRODUCT

\$640.3b

Current dollars, 2013

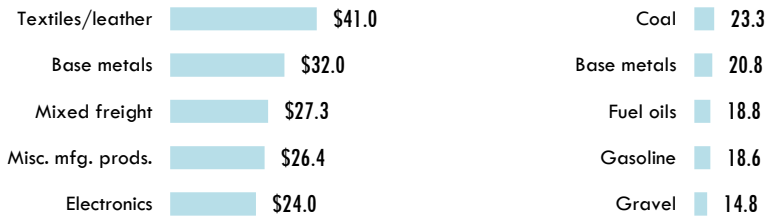
▲ 17.9%

2003-2013

TOP COMMODITIES SHIPPED FROM PENNSYLVANIA

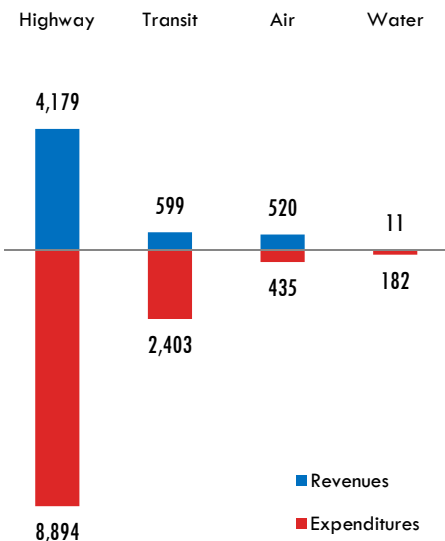
By **value** moved in billions of current dollars, 2013

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



STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

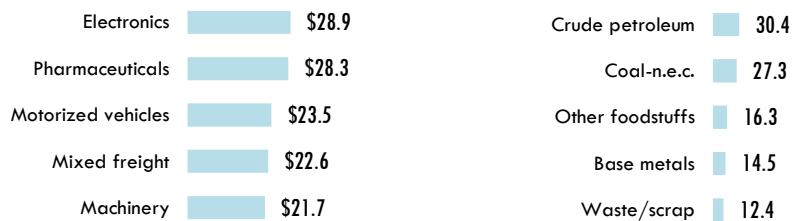
Millions of current dollars, 2012



TOP COMMODITIES SHIPPED TO PENNSYLVANIA

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

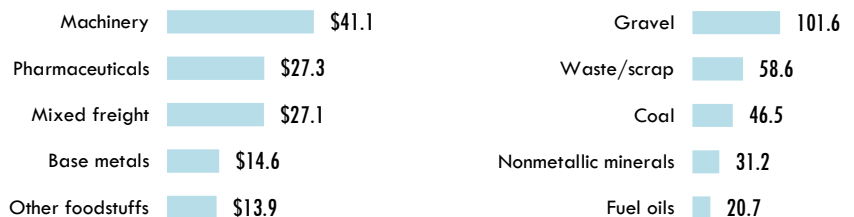
By **weight** moved in millions of tons, 2013



TOP COMMODITIES SHIPPED WITHIN PENNSYLVANIA

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

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



RAIL FATALITIES

23 ▲ 9.5%
2013 2003-2013

TRANSIT FATALITIES

11 ▲ 37.5%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

17 ▲ 54.5%
2013 2003-2013

HIGHWAY FATALITIES

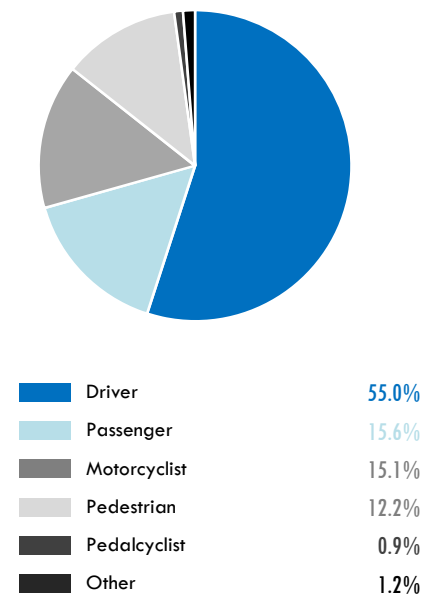
1,208 ▼ -23.4%
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

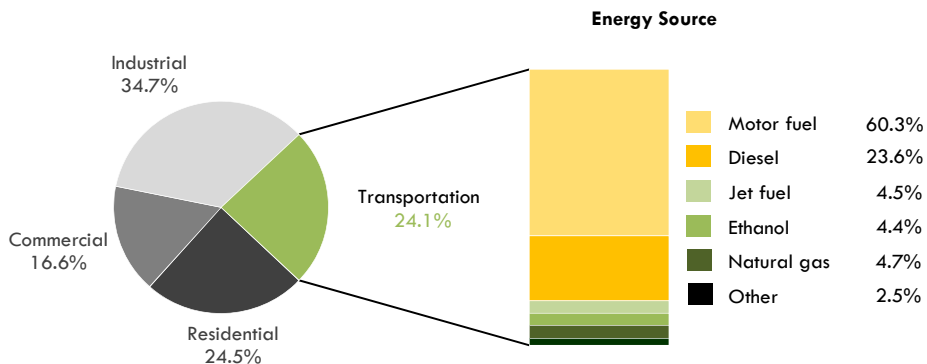


HIGHWAY FATALITIES BY PERSON



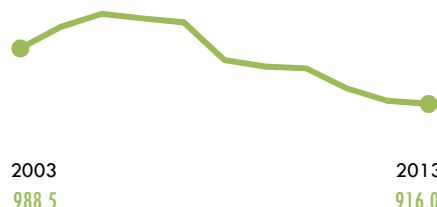
ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



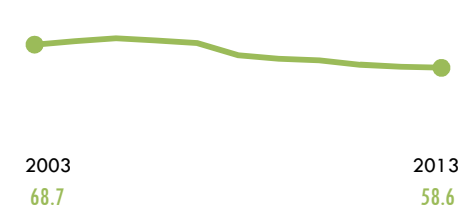
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



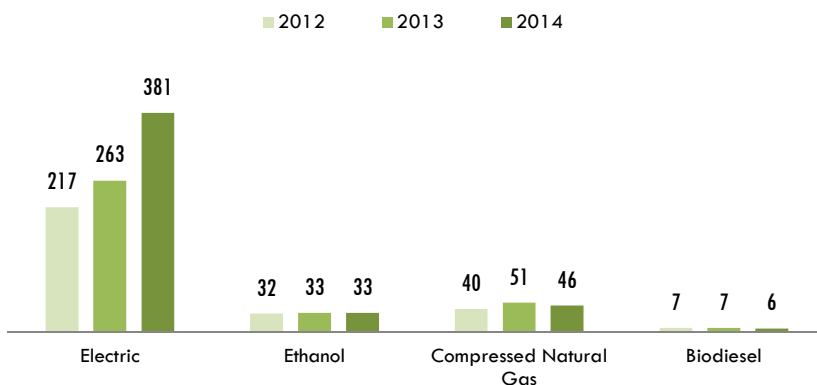
MOTOR FUEL USE PER CAPITA

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.