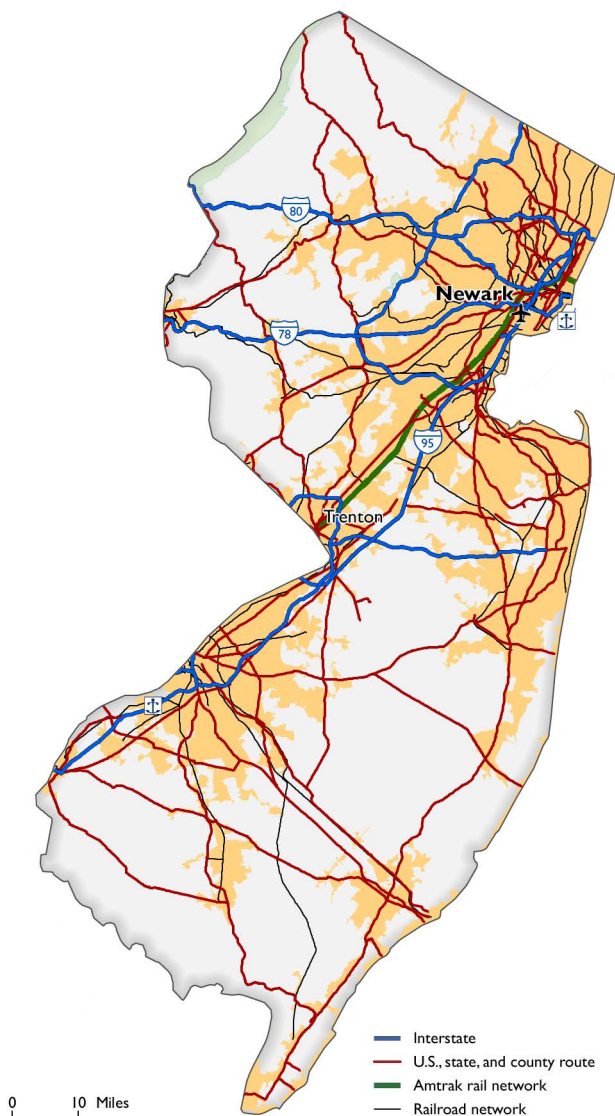


# New Jersey

## Transportation by the Numbers

### Transportation Infrastructure



### Miles of Public Road

38,919

ROAD CONDITION  
Good or Fair 53.0%

Roads with acceptable pavement  
ride quality based on International  
Roughness Index

### Major Airports

4

Includes Federal Aviation  
Administration Part-139 public use  
airports.

### Bridges

6,746

BRIDGE DECK AREA CONDITION  
Good 23.6%  
Fair 69.3%  
Poor 7.1%

### Major Water Ports

3

Includes ports ranked in the top 150  
ports by tonnage in 2017.

### Miles of Freight Railroad

952

### Number of MPOs

3

### Miles of Waterway

360



## POPULATION

8.9m

2019

▲ 1.4%

2009-2019

## EMPLOYMENT

4.0m

2018

▲ 2.8%

2008-2018

## LICENSED DRIVERS

6.3m

2018

▲ 9.7%

2008-2018

## REGISTERED VEHICLES

6.1m

2017

▼ -3.0%

2007-2017

## TRANSIT RIDERSHIP

405.5m

2018

▼ -3.2%

2008-2018

## AIR CARRIER ENPLANEMENTS

23.7m

2018

▲ 30.0%

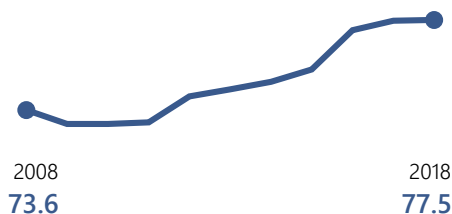
2008-2018

## HIGHWAY TRAVEL

Billions of vehicle miles traveled

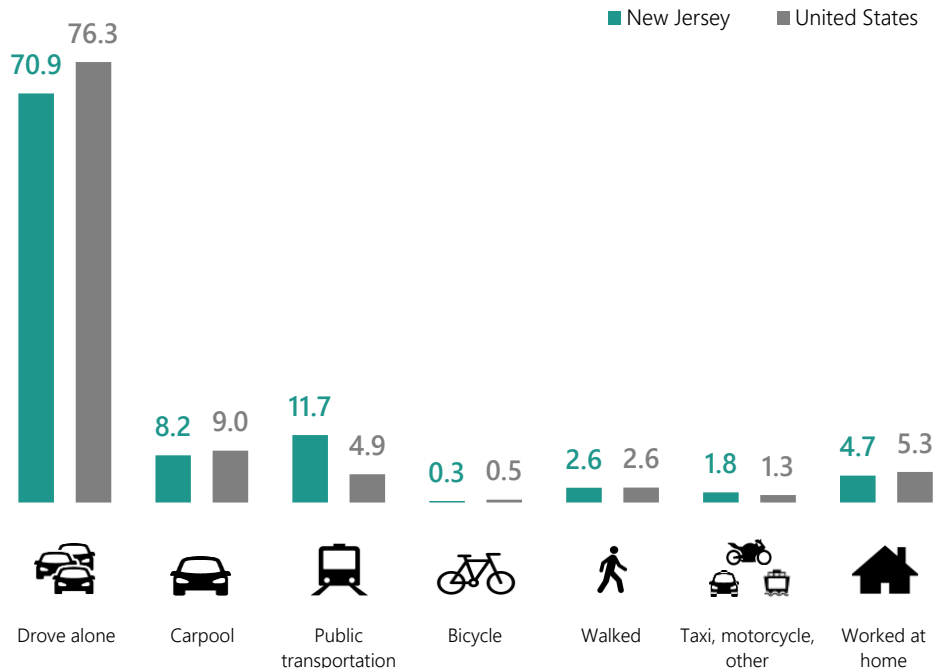
2008-2018

▲ 5.3%



## HOW RESIDENTS GET TO WORK

Percentage of workers over age 16, 2018



## AVERAGE DAILY PERSON MILES

Miles per person per day, 2017



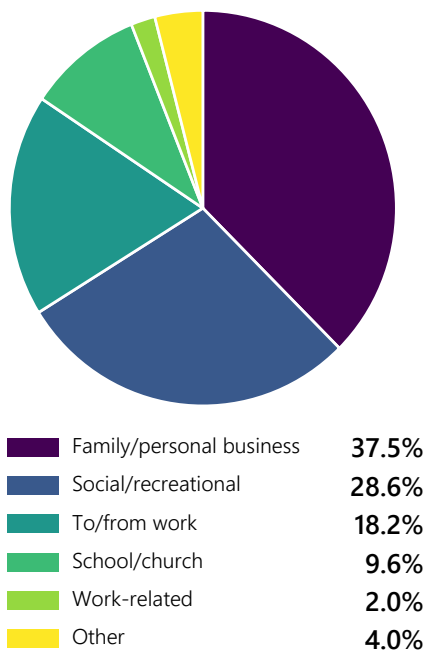
## AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2017



## PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



## TRANSPORTATION INDUSTRY JOBS

145.8k

2018

▲ 2.3%

2008-2018

Truck transportation

37,671

▲ 3.5%

Transit and ground passenger transportation

30,300

▼ -13.2%

Air transportation

17,972

▼ -1.3%

Other

60,130

▲ 13.5%

## VALUE OF FREIGHT FLOW

\$992.9b ▲ 4.7%

Current dollars, 2018 2012-2018

## TONS OF FREIGHT FLOW

534.0m ▲ 12.0%

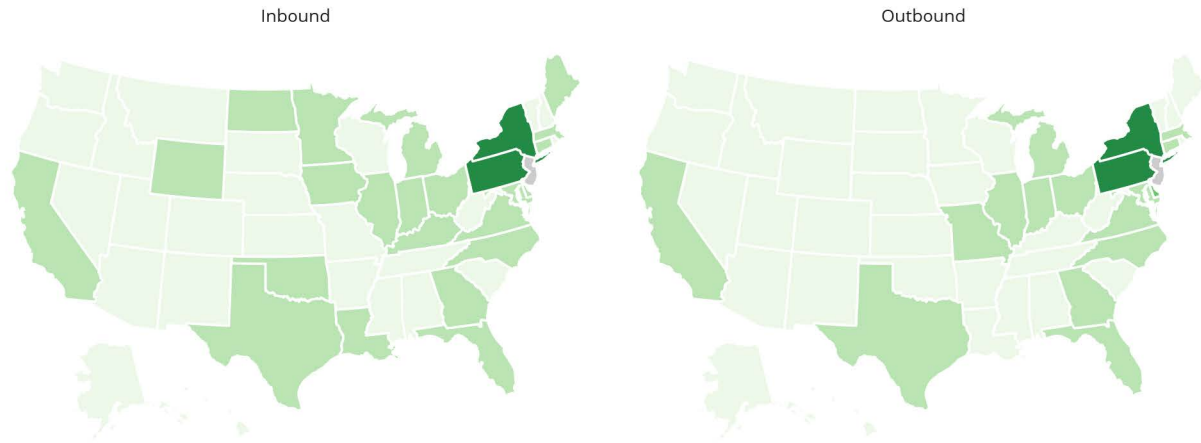
2018 2012-2018

## TON-MILES OF FREIGHT FLOW

151.2b ▲ 16.3%

2018 2012-2018

## NEW JERSEY INTERSTATE FREIGHT FLOWS, 2018



Millions of tons

0-1 1-5 5-10 10+

## STATE GROSS DOMESTIC PRODUCT

\$622.0b ▲ 25.6%

Current dollars, 2018 2008-2018

## TOP COMMODITIES SHIPPED FROM NEW JERSEY

By value moved in billions of current dollars, 2018

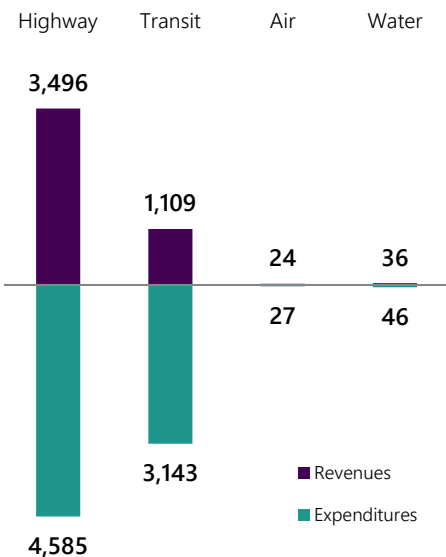
By weight moved in millions of tons, 2018

Motorized vehicles	\$43.1
Electronics	\$42.8
Pharmaceuticals	\$42.5
Textiles/leather	\$31.5
Chemical prods.	\$29.2

Coal-n.e.c.	16.9
Other foodstuffs	13.8
Nonmetal min. prods.	8.7
Wood prods.	8.5
Natural sands	8.1

## STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2017



## TOP COMMODITIES SHIPPED TO NEW JERSEY

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

Mixed freight	\$29.5
Electronics	\$26.1
Pharmaceuticals	\$25.5
Coal-n.e.c.	\$24.4
Misc. mfg. prods.	\$20.3

Coal-n.e.c.	62.9
Other foodstuffs	10.7
Crude petroleum	8.6
Nonmetal min. prods.	8.5
Gasoline	7.9

## TOP COMMODITIES SHIPPED WITHIN NEW JERSEY

By value moved in billions of current dollars, 2018

By weight moved in millions of tons, 2018

Gasoline	\$31.8
Fuel oils	\$27.2
Motorized vehicles	\$14.3
Mixed freight	\$14.0
Other foodstuffs	\$13.9

Gravel	41.2
Fuel oils	34.4
Gasoline	32.5
Nonmetal min. prods.	18.1
Natural sands	12.3

## RAIL FATALITIES



## TRANSIT FATALITIES



## RECREATIONAL BOAT FATALITIES



## HIGHWAY FATALITIES

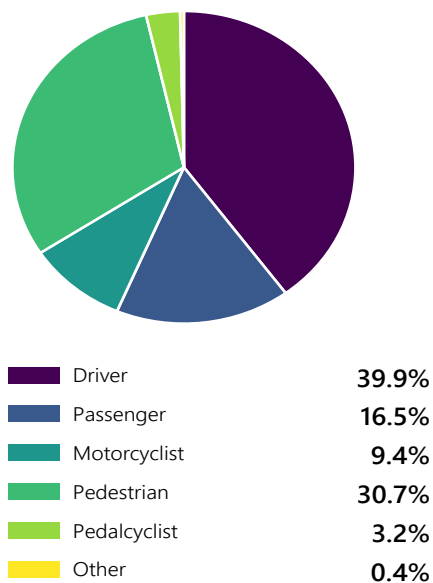


## HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

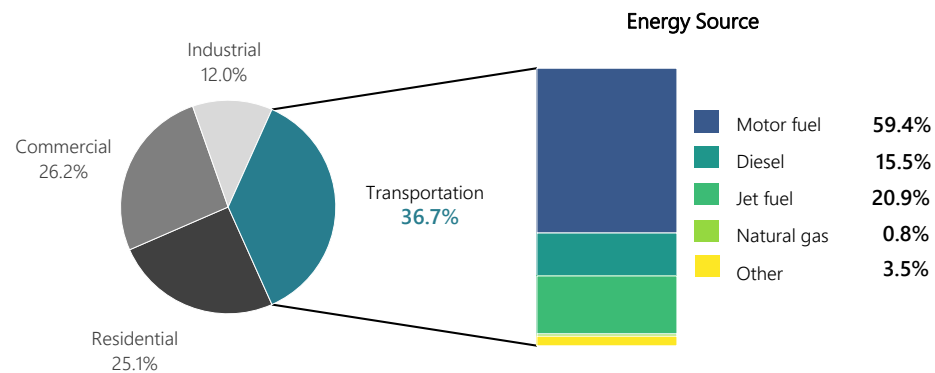


## HIGHWAY FATALITIES BY PERSON



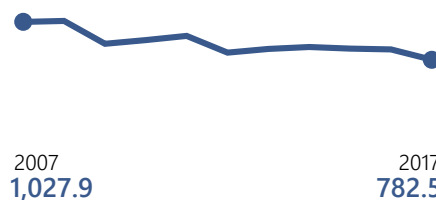
## ENERGY USE BY SECTOR

Percent of Btu consumed, 2017



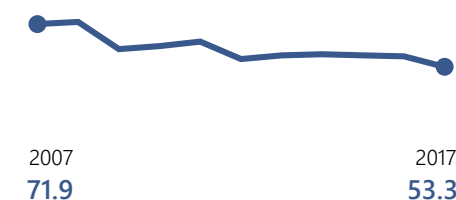
## TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017



## TRANSPORTATION EMISSIONS

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



## TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017



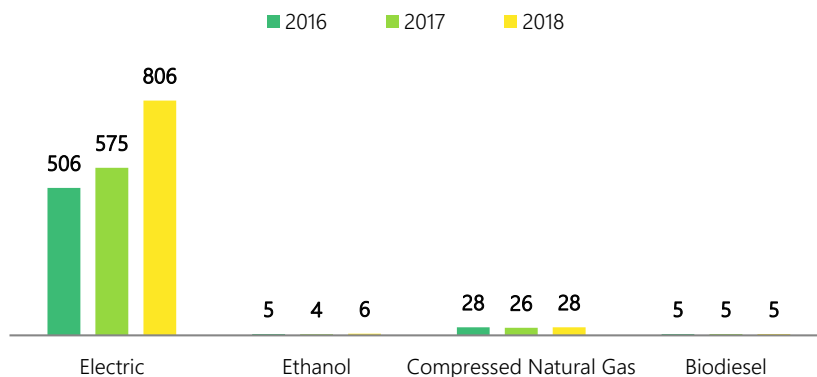
## HIGHWAY MOTOR FUEL USE PER CAPITA

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.