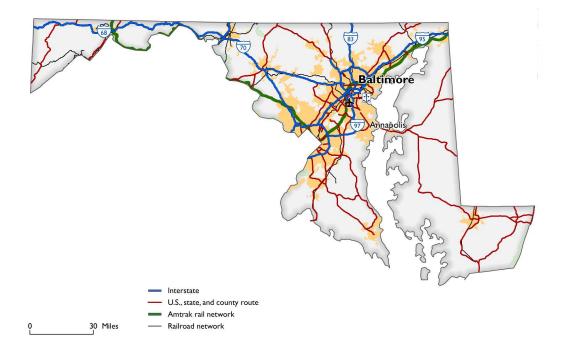
# Maryland

# **Transportation by the Numbers**

# **Transportation Infrastructure**



# **Major Airports**

3

Includes Federal Aviation Administration Part-139 public use airports.

# Miles of Waterway

530

# **Major Water Ports**

1

Includes ports ranked in the top 150 ports by tonnage in 2018.

Miles of Public Road

32,269

ROAD CONDITION Good or Fair

Roads with acceptable pavement ride quality based on International Roughness Index

88.0%

**Bridges** 

5,357

BRIDGE DECK AREA CONDITION
Good 29.5%
Fair 67.2%
Poor 3.2%

Miles of Freight Railroad

769

**Number of MPOs** 

7



#### **POPULATION**

6.0<sub>m</sub>

**▲** 5.5%

2019

2009-2019

# **EMPLOYMENT**

2.7m

**▲** 5.5%

2018

2008-2018

# LICENSED DRIVERS

4.4m

▲ 16.4%

2018

2008-2018

# **REGISTERED VEHICLES**

4.4m

**▼** -3.4%

2017

2007-2017

# TRANSIT RIDERSHIP

131.4m

**▼** -18.2%

2018

2008-2018

#### AIR CARRIER ENPLANEMENTS

13.4m

**▲** 31.5%

2018

2008-2018

#### **HIGHWAY TRAVEL**

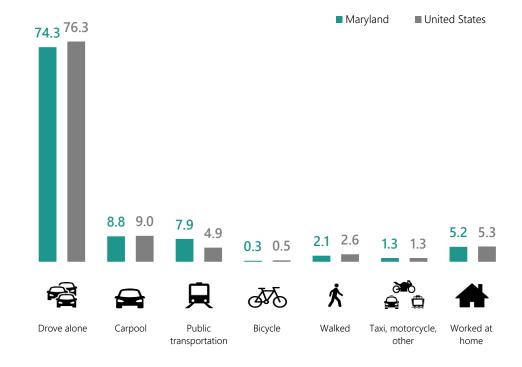
Billions of vehicle miles traveled

2008-2018 **8.6%** 



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

Percentage of workers over age 16, 2018



# **AVERAGE DAILY PERSON MILES**

Miles per person per day, 2017

42.0 Maryland United States 36.1

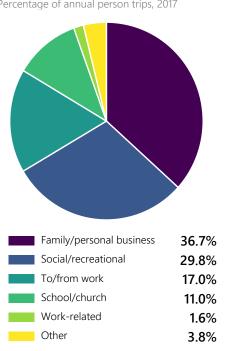
#### **AVERAGE DAILY PERSON TRIPS**

Trips per person per day, 2017

Maryland 3.31

#### PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2017



#### TRANSPORTATION INDUSTRY JOBS

61.8k

**▲** 15.6%

2018

2008-2018

Truck transportation

16,309

**▲** 2.5%

Transit and ground passenger transportation

12,100

**▲** 21.1%

Air transportation

5,955

**▲** 34.2%

Other

27,350

**▲** 18.3%

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

\$402.4b

Current dollars, 2018

2012-2018

#### TONS OF FREIGHT FLOW

271.1m

2018

**▲** 5.5%

2012-2018

#### TON-MILES OF FREIGHT FLOW

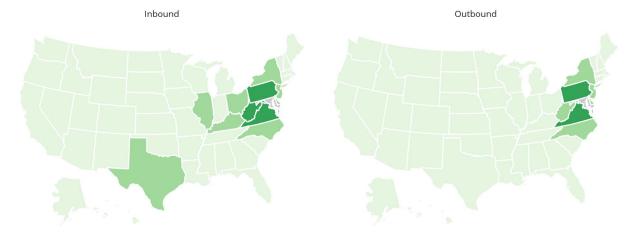
62.6b

-0.9%

2012-2018

2018

#### MARYLAND INTERSTATE FREIGHT FLOWS. 2018



Millions of tons

# STATE GROSS DOMESTIC PRODUCT

\$412.6b

**▲** 39.2%

Current dollars, 2018

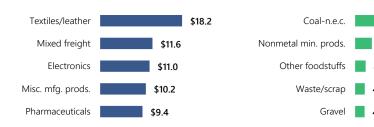
2008-2018

# TOP COMMODITIES SHIPPED FROM MARYLAND

By value moved in billions of current dollars, 2018

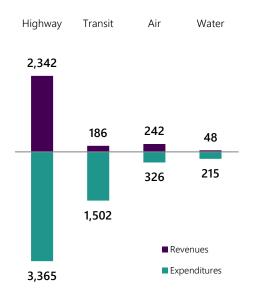
By weight moved in millions of tons, 2018

12.9



# STATE AND LOCAL GOVERNMENT **TRANSPORTATION REVENUES AND EXPENDITURES**

Millions of current dollars, 2017



#### TOP COMMODITIES SHIPPED TO MARYLAND

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018



#### TOP COMMODITIES SHIPPED WITHIN MARYLAND

By value moved in billions of current dollars, 2018 By weight moved in millions of tons, 2018 Motorized vehicles \$13.6 Gravel 28.8 Gasoline \$9.6 Nonmetal min. prods. 11.0 Mixed freight \$9.2

Textiles/leather Base metals

Gasoline 9.5 Natural sands Waste/scrap

#### **RAIL FATALITIES**

10

**2**5.0%

2018

2008-2018

#### TRANSIT FATALITIES

4

**▼** -20.0%

2018

2008-2018

# **RECREATIONAL BOAT FATALITIES**

16

**▲** 77.8%

2018

2008-2018

#### **HIGHWAY FATALITIES**

501

**▼** -15.2%

2018

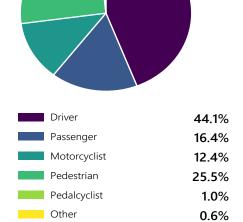
2008-2018

#### HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2018

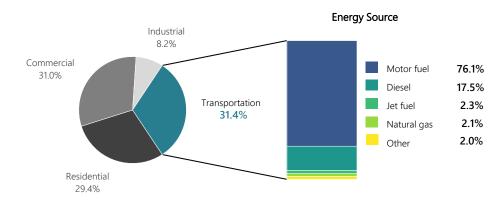


# **HIGHWAY FATALITIES BY PERSON**



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

Percent of Btu consumed, 2017



#### TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2007-2017

# TRANSPORTATION EMISSIONS

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



# TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2017

Maryland	68.6	
United States		86.2

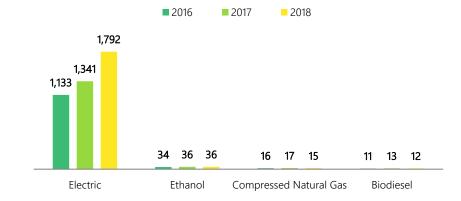
# HIGHWAY MOTOR FUEL USE PER CAPITA

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.