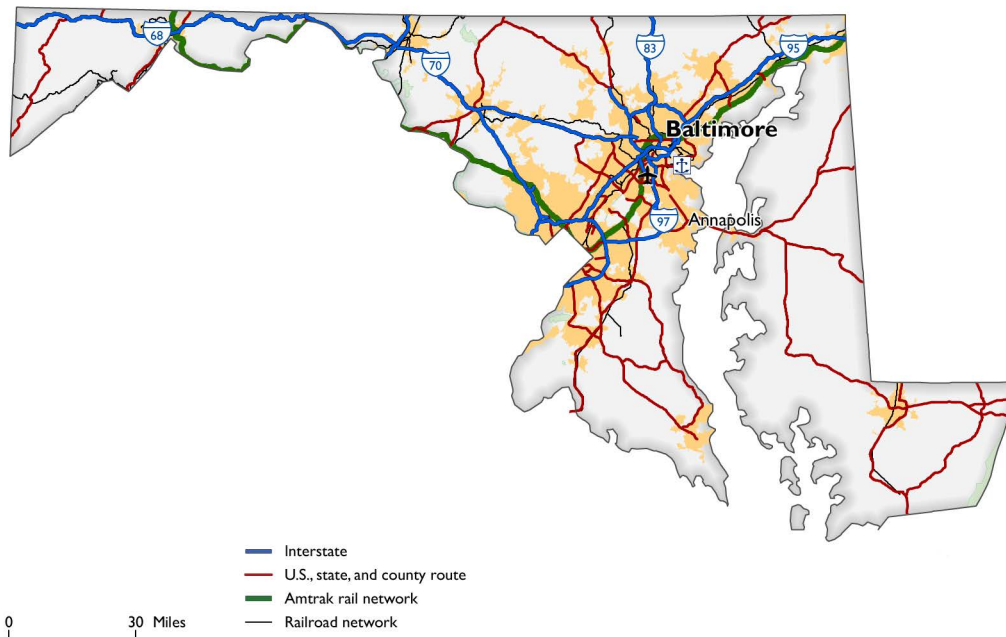


MARYLAND

TRANSPORTATION BY THE NUMBERS

TRANSPORTATION INFRASTRUCTURE



MAJOR AIRPORTS

3

BWI
HGR
SBY

Includes Federal Aviation Administration Part-139 public use airports.

MAJOR WATER PORTS

1

Baltimore

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

MILES OF PUBLIC ROAD

32,422

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

Maryland	75.8%
United States	80.4%

BRIDGES

5,289

Bridges classified as functionally obsolete, 2013:

Maryland	20.9%
United States	13.7%

Bridges classified as structurally deficient, 2013:

Maryland	6.0%
United States	10.1%

MILES OF FREIGHT RAILROAD

758

NUMBER OF MPOs

7

MILES OF WATERWAY

530



POPULATION

5.9m ▲ 8.1%
2013 2003-2013

EMPLOYMENT

2.2m ▲ 4.5%
2013 2003-2013

LICENSED DRIVERS

4.1m ▲ 16.6%
2013 2003-2013

REGISTERED VEHICLES

3.8m ▼ -1.1%
2013 2003-2013

TRANSIT RIDERSHIP

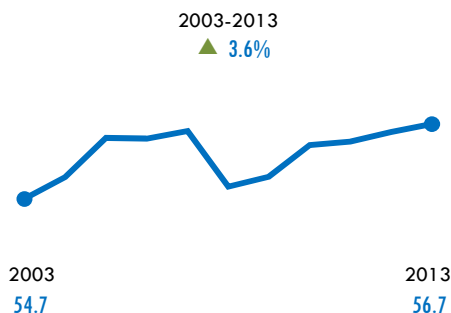
143.6m ▲ 2.3%
2013 2003-2013

AIR CARRIER ENPLANEMENTS

11.1m ▲ 14.2%
2013 2003-2013

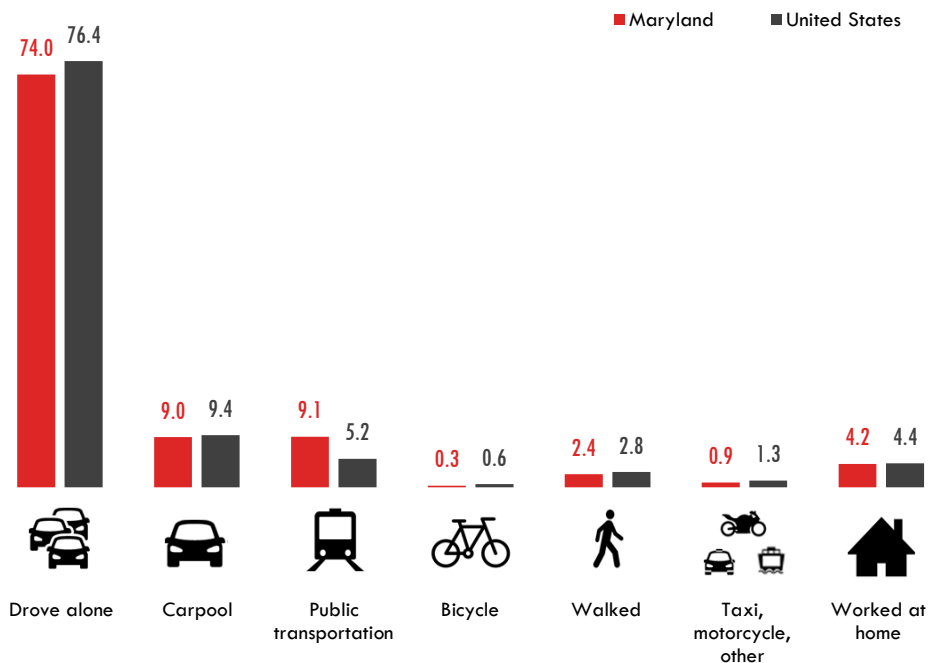
HIGHWAY TRAVEL

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



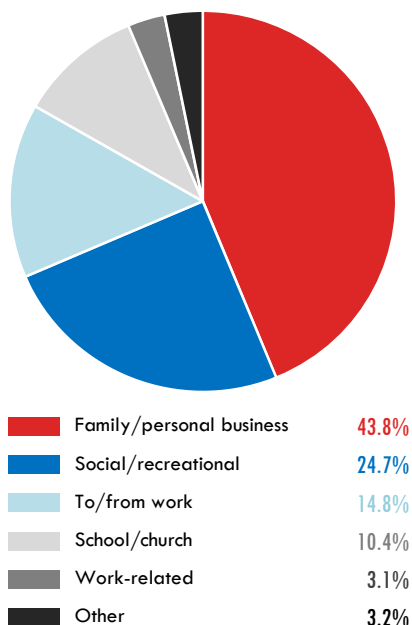
AVERAGE DAILY PERSON TRIPS

Trips per person per day, 2009



PASSENGER TRAVEL BY TRIP PURPOSE

Percentage of annual person trips, 2009



TRANSPORTATION INDUSTRY JOBS

64,301 ▲ 9.3%
2013 2003-2013

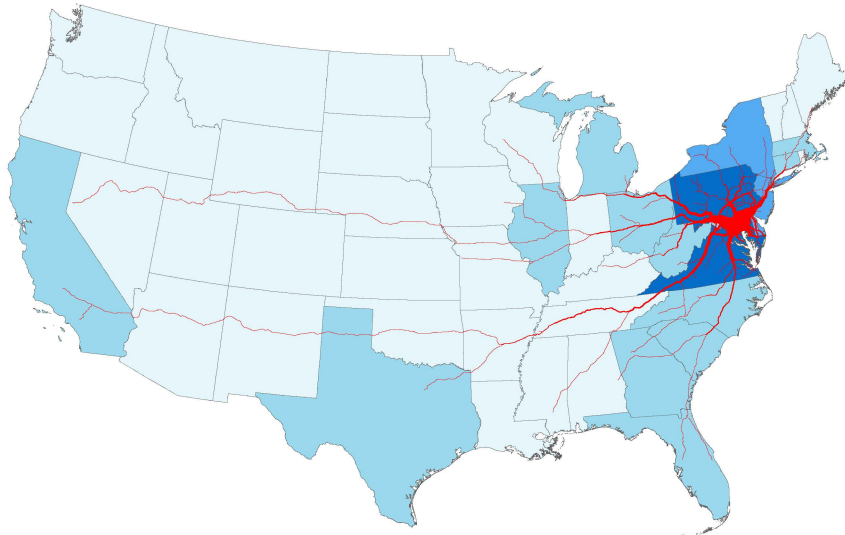
Truck transportation
15,479 ▼ -10.6%

Transit and ground passenger transportation
11,340 ▲ 40.8%

Couriers and messengers
10,591 ▼ -0.5%

Support activities for transportation
9,529 ▲ 33.2%

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



State to state flows (million tons/year)

0	1	5	10+
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Volume scale (freight trucks/day)

2,500	5,000	10,000
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VALUE OF FREIGHT FLOW

\$406.3b ▲ 6.3%
Current dollars, 2013 2007-2013

TONS OF FREIGHT FLOW

332.0m ▲ 6.8%
2013 2007-2013

TON-MILES OF FREIGHT FLOW

88.7b ▲ 6.1%
2013 2007-2013

STATE GROSS DOMESTIC PRODUCT

\$339.4b ▲ 26.2%
Current dollars, 2013 2003-2013

TOP COMMODITIES SHIPPED FROM MARYLAND

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

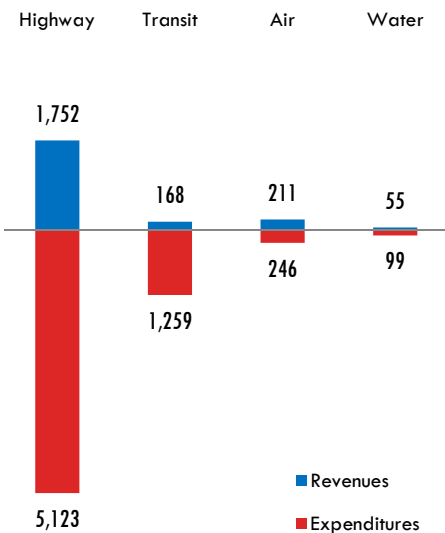
Mixed freight	\$12.9
Electronics	\$12.0
Machinery	\$11.8
Motorized vehicles	\$11.4
Pharmaceuticals	\$9.7

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

Other foodstuffs	10.5
Gravel	10.5
Nonmetal min. prods.	9.5
Coal-n.e.c.	6.1
Basic chemicals	5.9

STATE AND LOCAL GOVERNMENT TRANSPORTATION REVENUES AND EXPENDITURES

Millions of current dollars, 2012



TOP COMMODITIES SHIPPED TO MARYLAND

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

Pharmaceuticals	\$35.2
Electronics	\$22.4
Motorized vehicles	\$17.1
Mixed freight	\$13.7
Machinery	\$12.5

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

Coal	21.5
Coal-n.e.c.	8.3
Gravel	5.8
Other foodstuffs	4.9
Mixed freight	3.9

TOP COMMODITIES SHIPPED WITHIN MARYLAND

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

Machinery	\$19.7
Mixed freight	\$6.9
Pharmaceuticals	\$6.3
Motorized vehicles	\$6.2
Other foodstuffs	\$4.6

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

Waste/scrap	25.0
Gravel	23.1
Nonmetal min. prods.	16.6
Coal-n.e.c.	12.8
Natural sands	10.2

RAIL FATALITIES

10 ▲ 25.0%
2013 2003-2013

TRANSIT FATALITIES

3 ▼ -40.0%
2013 2003-2013

RECREATIONAL BOAT FATALITIES

14 ▲ 7.7%
2013 2003-2013

HIGHWAY FATALITIES

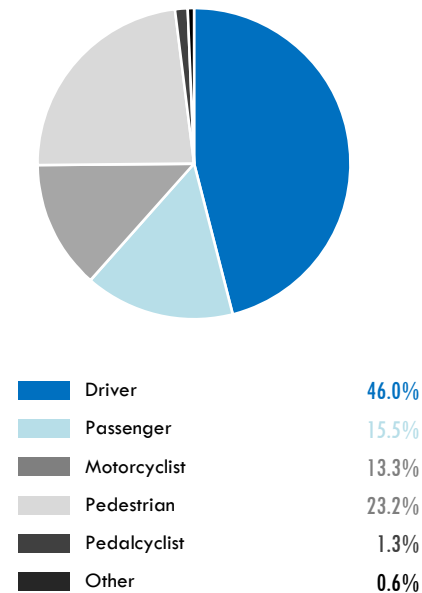
465 ▼ -28.5%
2013 2003-2013

HIGHWAY FATALITY RATE

Fatalities per 100 million vehicle miles traveled, 2013

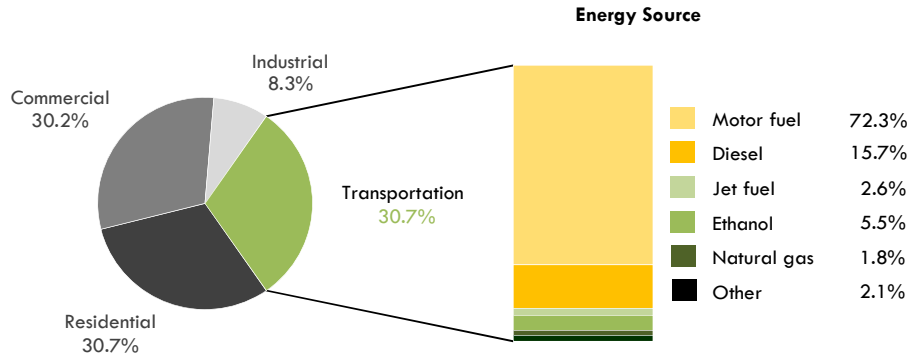


HIGHWAY FATALITIES BY PERSON



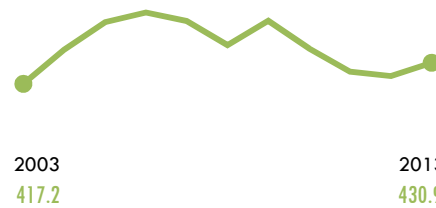
ENERGY USE BY SECTOR

Percent of Btu consumed, 2013



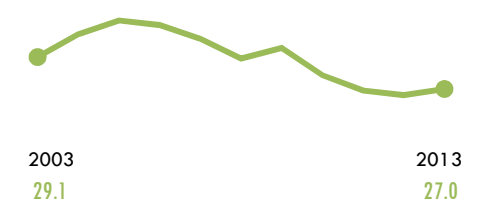
TRANSPORTATION ENERGY USE

Trillion Btu consumed, 2003-2013



TRANSPORTATION EMISSIONS

Million metric tons of CO₂, 2003-2013



TRANSPORTATION ENERGY USE PER CAPITA

Million Btu per capita, 2013



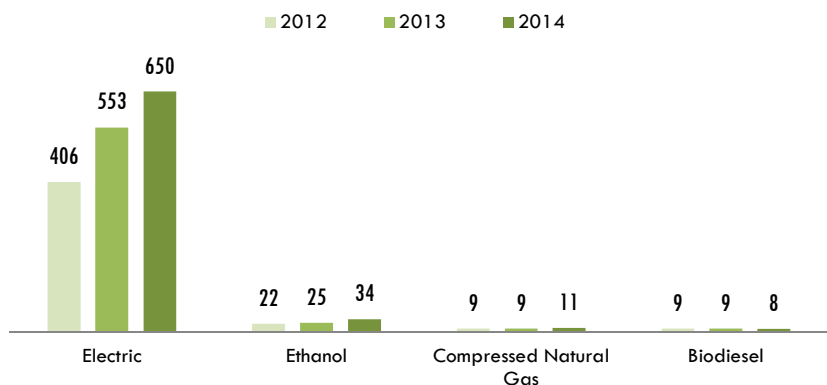
MOTOR FUEL USE PER CAPITA

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.