

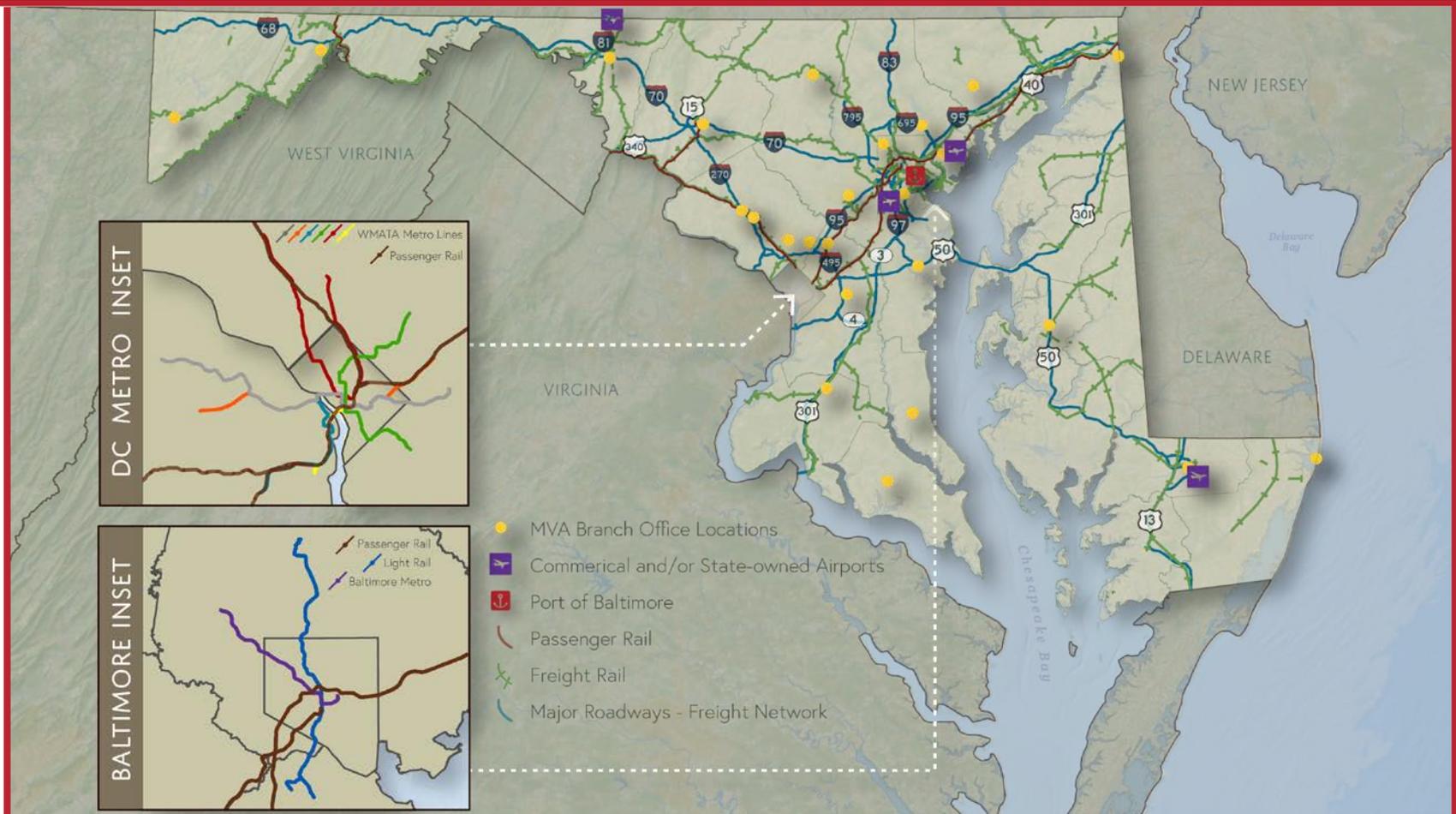


Transportation Trends Highlights

January, 2018



An Extensive, Multimodal Transportation Network



Maryland's Transportation System



- Maryland has 452 electric charging stations and 1,147 charging outlets



- Most of Maryland's freight movement is by truck



- Much of Maryland's truck demand is in Central Maryland



- Maryland congestion costs users \$2.167 billion annually



- BWI passenger numbers are increasing over the long term (2000 – 2016)



- Maryland transit ridership is slightly lower (2008 – 2016)



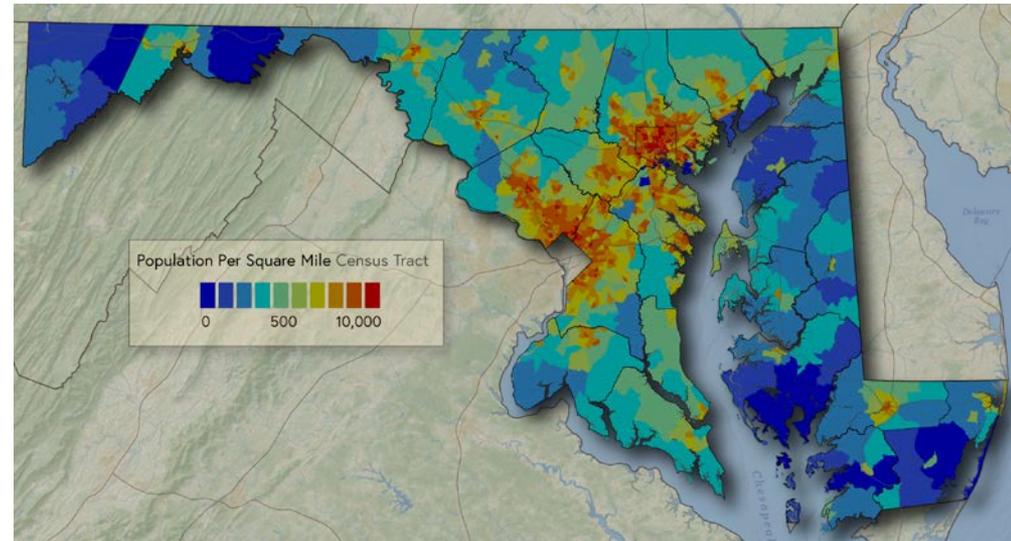
- MVA transactions are increasing after a drop during the recession



Maryland's Population

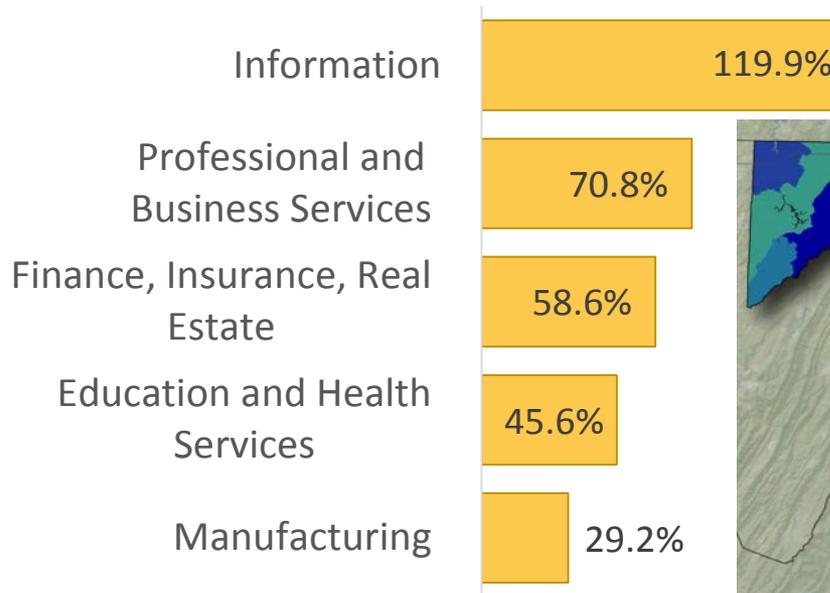
- Population is densest in Central Maryland
- Marylanders are getting older and make up a higher percentage of the population in non-urban areas
- Outside of Baltimore City, the highest poverty rates are concentrated in Western Maryland and Eastern Shore
- Population growth projection is a 13.6% growth from 2016 to 2040

Population Density



Maryland's Economy

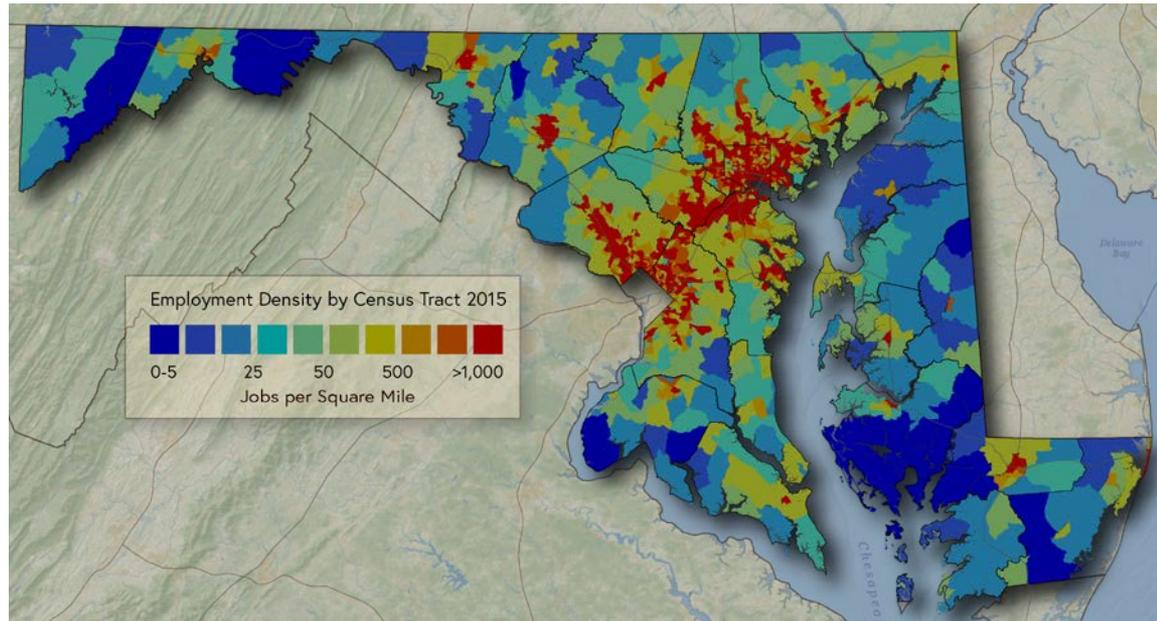
Real GSP Growth in Maryland By Supersector (2000 – 2015)



Maryland's economy is dominated by *services and government sectors*

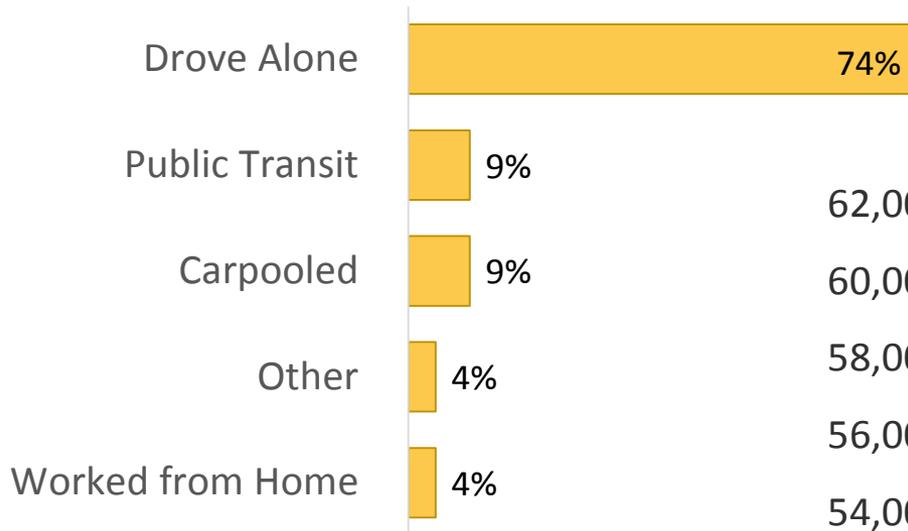
Employment is concentrated in key locations in and near major cities and along transportation arteries

Employment Density



Maryland's Travel Trends

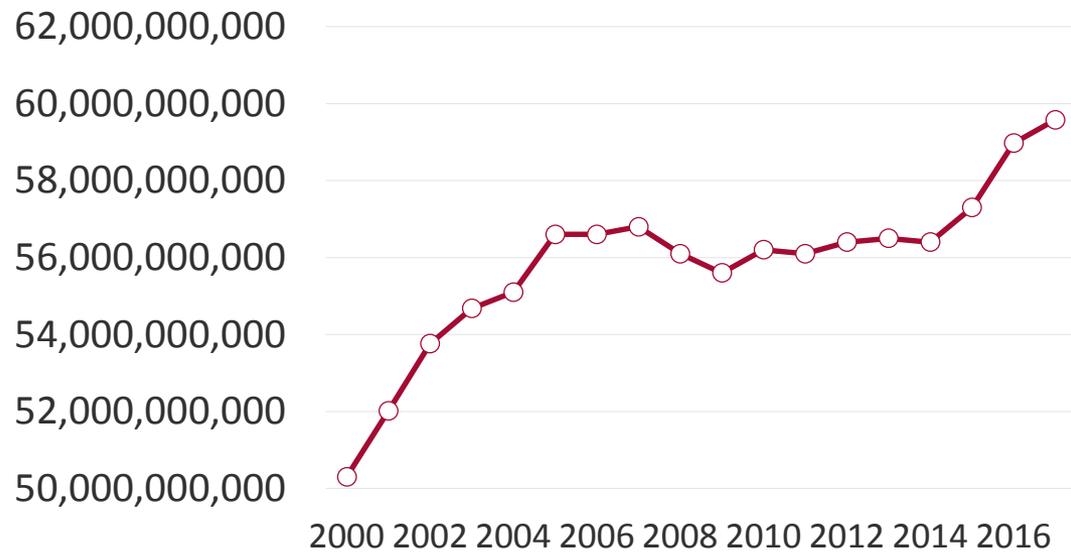
How Marylanders Commute



Percentage of licensed Maryland drivers remained steady from 2010 – 2014.

After decreasing during the recession, Vehicle Miles Traveled (VMT) is growing again

VMT and VMT per Capita



Maryland's Transportation Trends

TRANSIT



225,000,000
Maryland Ridership in FY2016

Ridership in Maryland reached 225 million in FY2016 with a total average weekday ridership of 369,215. The main modes comprise local bus, subway, MARC train, and light rail

ELECTRIC VEHICLES

RANKED 10th

For Number of Electric Vehicle Charging Stations



Proliferation of electric vehicles in Maryland continues. As of August 2017, Maryland ranked 10th for the number of electric vehicle charging stations. There are 9,634 electric vehicles and plug-in hybrids registered.

LAND

9,707 square miles
5th most densely populated



Maryland is only the 41st largest state with 9,707 square miles . . . but it is the 5th most densely populated state with 620 persons per square mile.

FREIGHT

\$410 BILLION

Maryland carried in freight



Maryland carried \$410 billion in freight (air, rail, truck & water) in 2016.

Maryland's Transportation Challenges

- Safety
- Aging Infrastructure
- Congestion
- Shared Economy (such as Uber/Lyft)
- Online Retail
- Electric Vehicles
- Autonomous Vehicles
- Climate Change
- Changing Development Patterns
- Millennial Generation
- Aging Population
- Support for Distressed Economic Regions

