

ACCESSIBILITY TARGETS











Region Forward: Measuring Progress

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Region Forward
July 27, 2018

Region Forward: Measuring Progress

Accessibility Targets — July 2018

TARGET	Capture 75% of the square footage of new commercial construction in Regional Activity Centers		Capture 50% of new households in Regional Activity Centers		By 2020, the housing and transportation costs in Regional Activity Centers will not exceed 45% of area median income (AMI)		Reduce daily vehicle miles (VMT) per capita	All Regional Activity Centers will have transit access	
LATEST ESTIMATE	52%		50%		36%	Typical Household (100% AMI)	22.3	82 (58%)	High Capacity Transit
					43%	Moderate Income Household (80% AMI)		139 (99%)	Transit Access
TREND									
MEET / DO NOT MEET TARGET									
SOURCE/ DATE	Commercial Construction Report, 2017 https://www.mwcog.org/documents/commercialconstruction/		Draft Cooperative Forecast Round 9.1, for 2010 to 2015 https://www.mwcog.org/newsroom/2018/03/05/heres-how-we-use-growth-forecasts-for-transportation-planning/		COG Analysis of H+T Index https://htaindex.cnt.org/ , 2015		Travel Trends Report, 2017, 2016 VMT https://www.mwcog.org/newsroom/2018/06/20/here-are-seven-takeaways-from-tpbs-regional-travel-trends-study/	Financially Constrained Long Range Plan, 2016 http://www1.mwcog.org/clrp/	

¹Target measured by number of jobs within 45 minutes

Region Forward: Measuring Progress

Accessibility Targets – July 2018

TARGET	Increase the rate of construction of bike and pedestrian facilities from the Transportation Planning Board's Plan		Share of walk, bike, and transit trips (for all trips and commute trips)		Give priority to management, performance, maintenance, and safety of all transportation modes and facilities		Transportation investments will link Regional Activity Centers ¹	
LATEST ESTIMATE	24 miles/year		15%	All Trips	73%	Highway Funding	28%	More Jobs by Transit
LATEST ESTIMATE			23%	Commute Trips	89%	Transit funding	-1%	More Jobs by Highway
TREND			Forthcoming	All Trips				
TREND				Commute Trips				
MEET/DO NOT MEET			Forthcoming	All Trips				
MEET/DO NOT MEET				Commute Trips				
SOURCE / DATE	2015 Bicycle and Pedestrian Plan for the National Capital Region, Estimate for 2010-2014 https://www.mwcog.org/documents/bicycle-and-pedestrian-plan/		All Trips – Regional Household Travel Survey, 2007-2008 Commute Trips - State of the Commute Report, 2016		Financially Constrained Long Range Plan, 2016 http://www1.mwcog.org/clrp/		COG 2018 Analysis, using inputs from 2016 Financially Constrained Long Range Plan http://www1.mwcog.org/clrp/	

¹Target measured by number of jobs within 45 minutes, 2016-2040



Region Forward Accessibility Goals



Land Use

- Transit-oriented and mixed-use communities emerging in Regional Activity Centers that will capture new employment and household growth



Housing

- A variety of housing types and choices in diverse, vibrant, safe, healthy, and sustainable neighborhoods, affordable to persons at all income levels

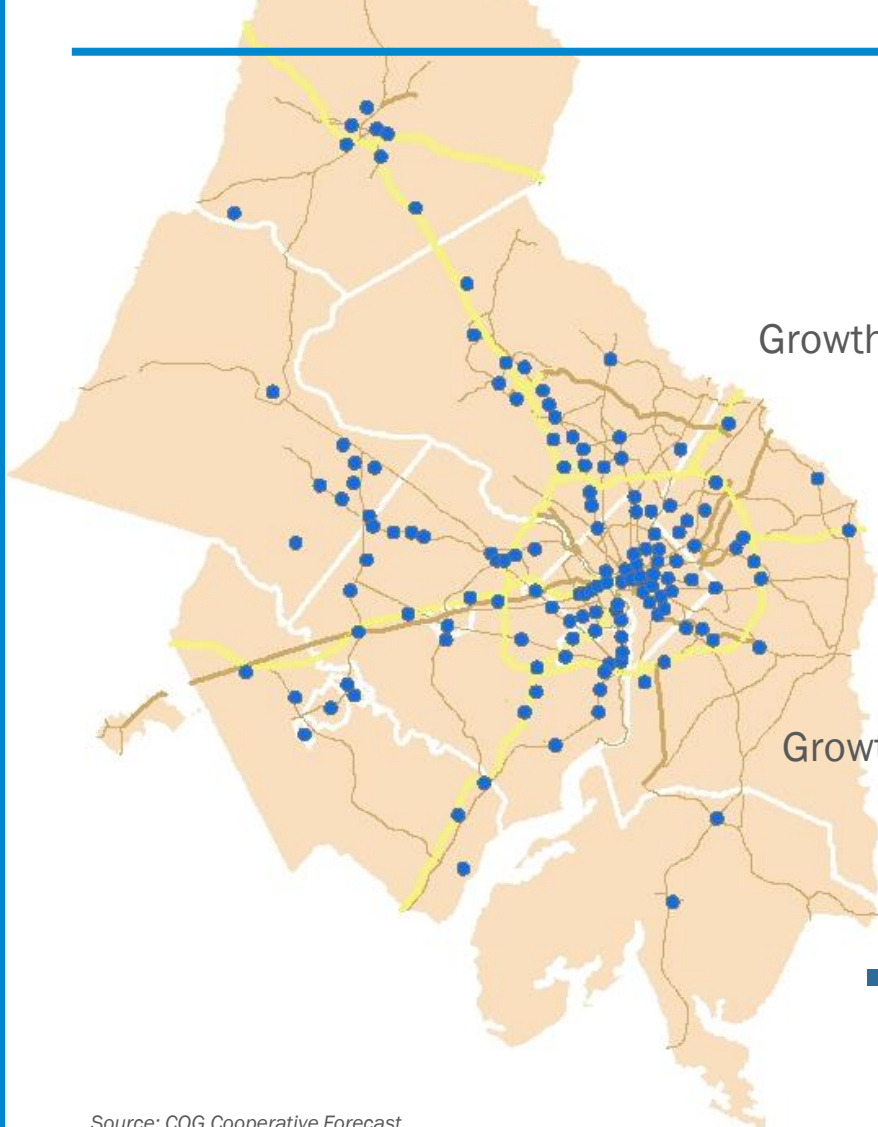


Transportation

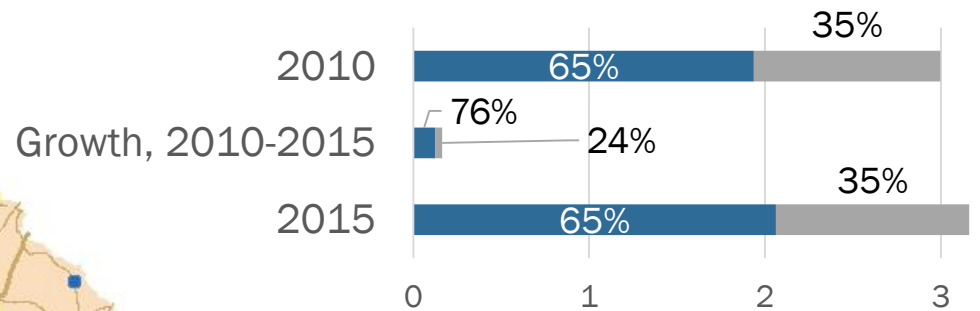
- A broad range of public and private transportation choices for our Region which maximizes accessibility and affordability to everyone and minimizes reliance upon single occupancy use of the automobile
- A transportation system that maximizes community connectivity and walkability, and minimizes ecological harm to the Region and world beyond



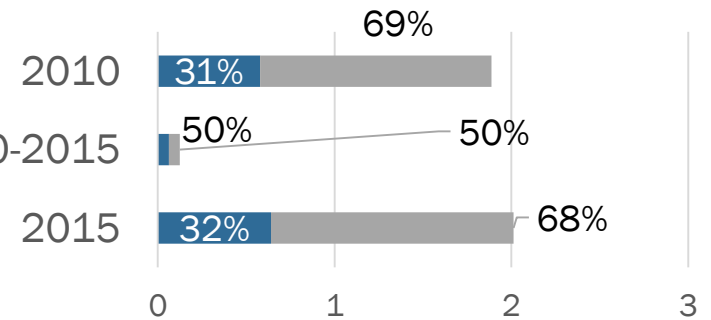
Capture Employment and Household Growth in Regional Activity Centers



Employment (in Millions)



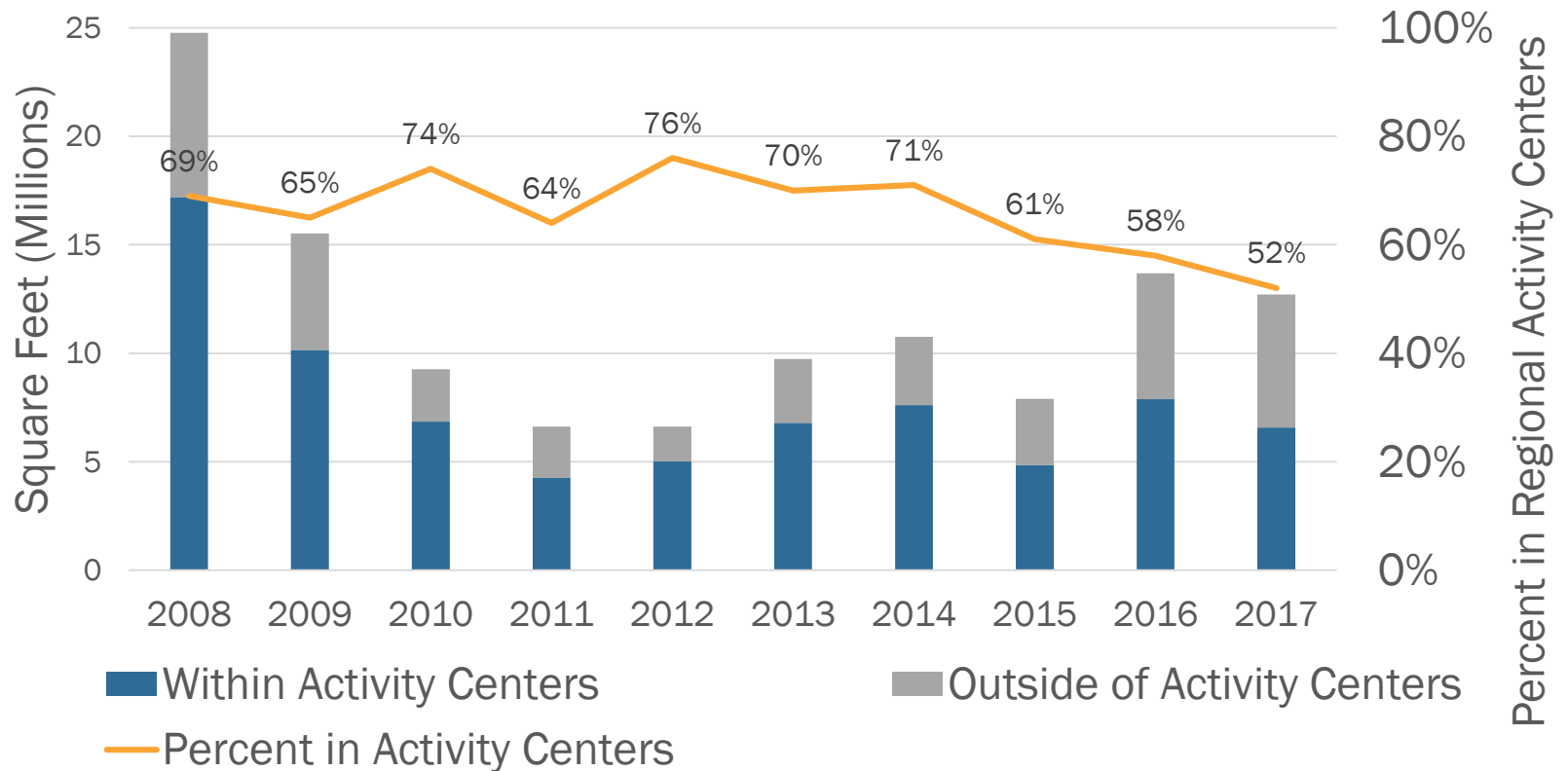
Households (in Millions)



■ Inside Activity Centers ■ Outside of Activity Centers

Focus Commercial Construction in Regional Activity Centers

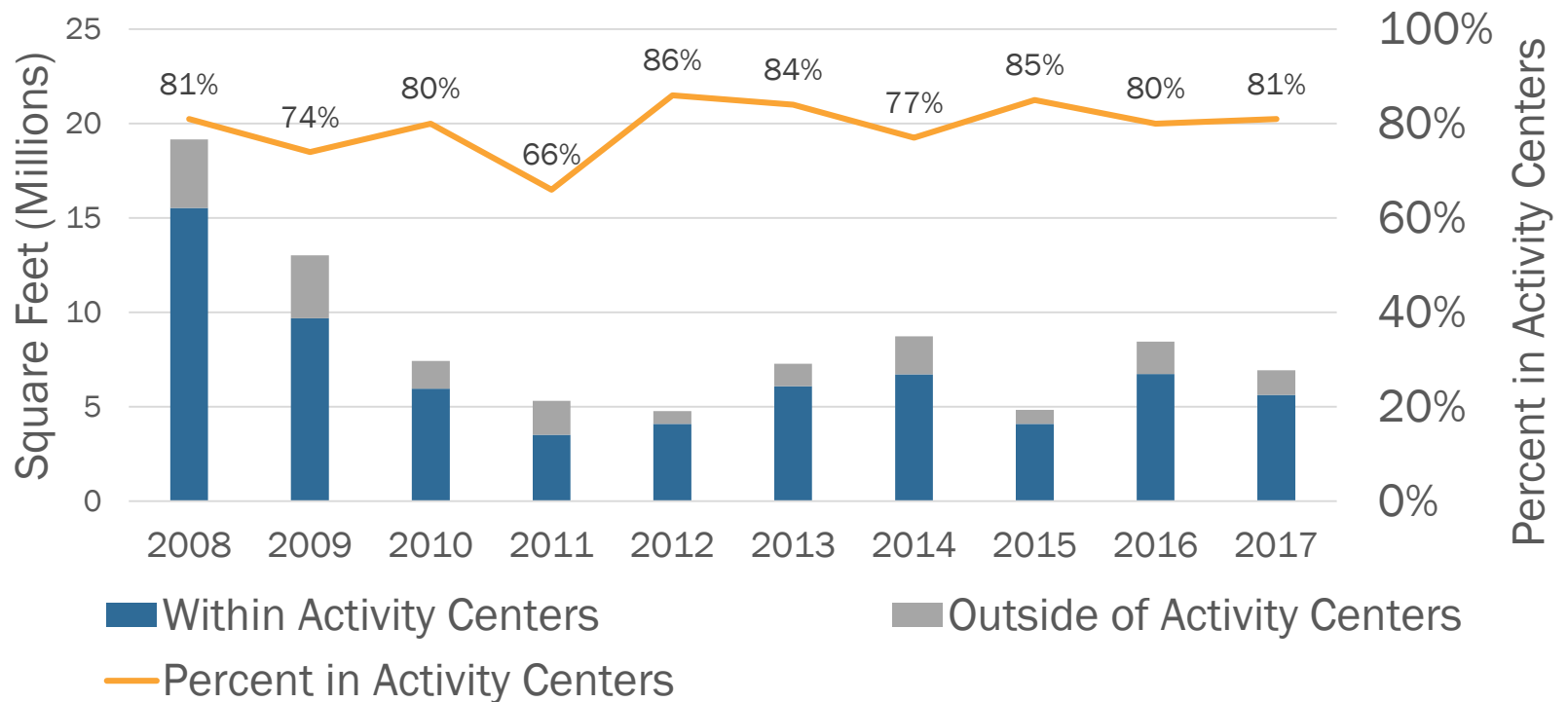
Commercial Construction



Source: COG Commercial Construction Indicators Report

Focus Commercial Construction in Activity Centers

Office, Retail, Entertainment, Healthcare, Hospitality and Sports Construction

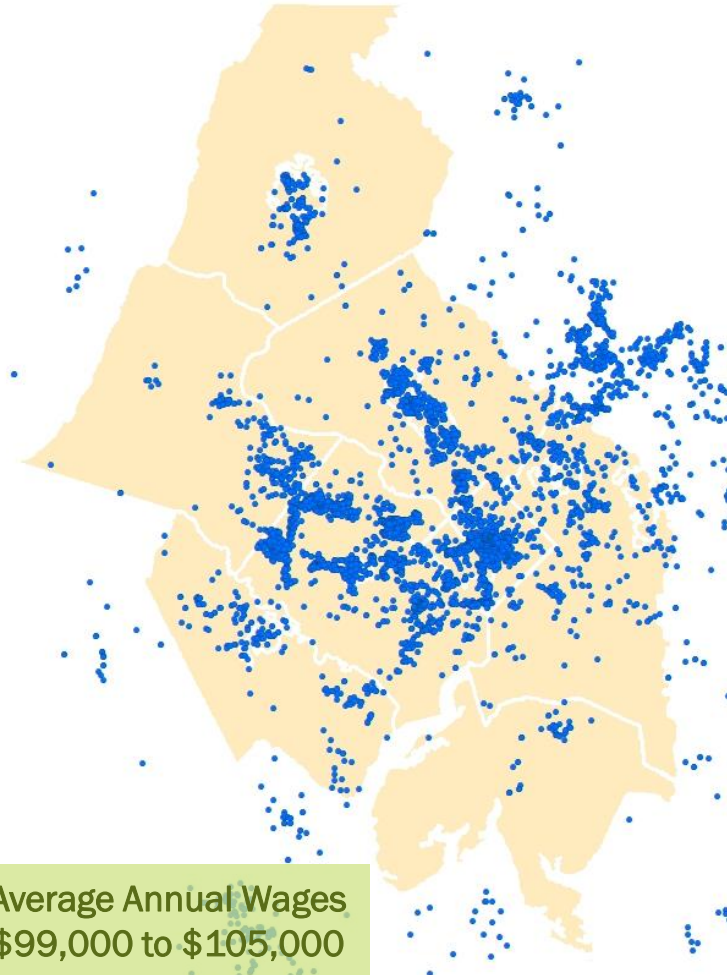


Source: COG Commercial Construction Indicators Report

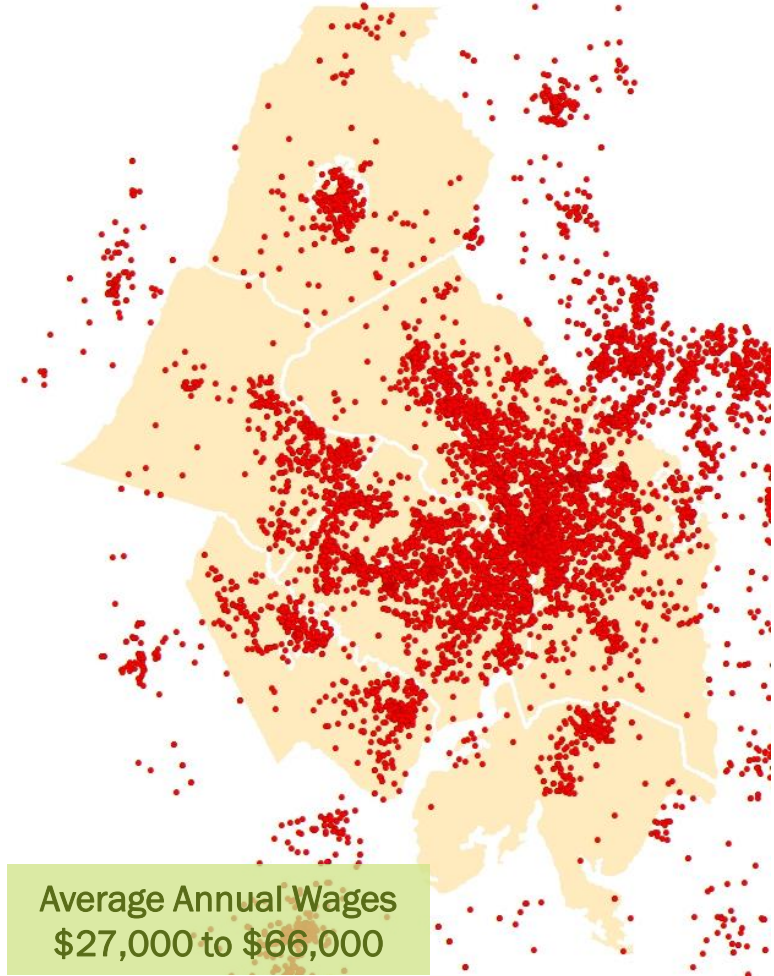


Changing Economic Structure

Economic Foundation - Financial Activities and Professional & Business Services

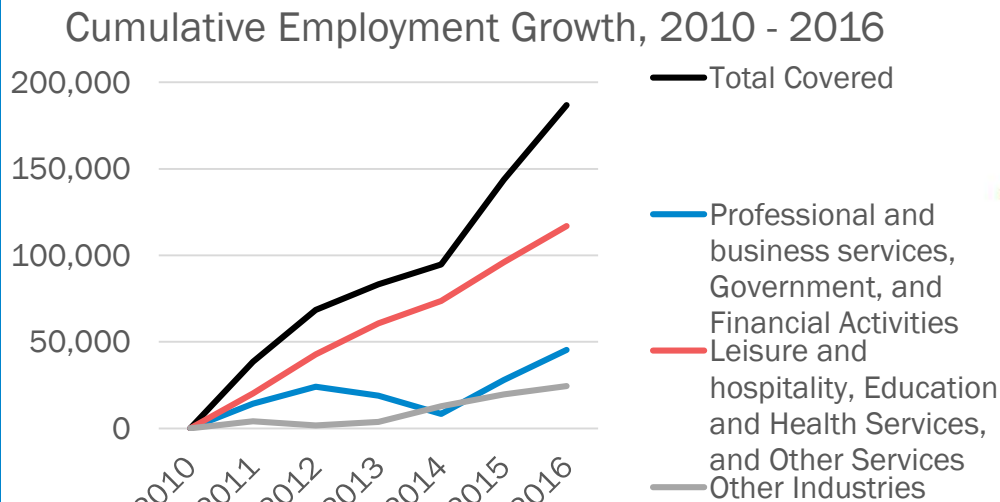
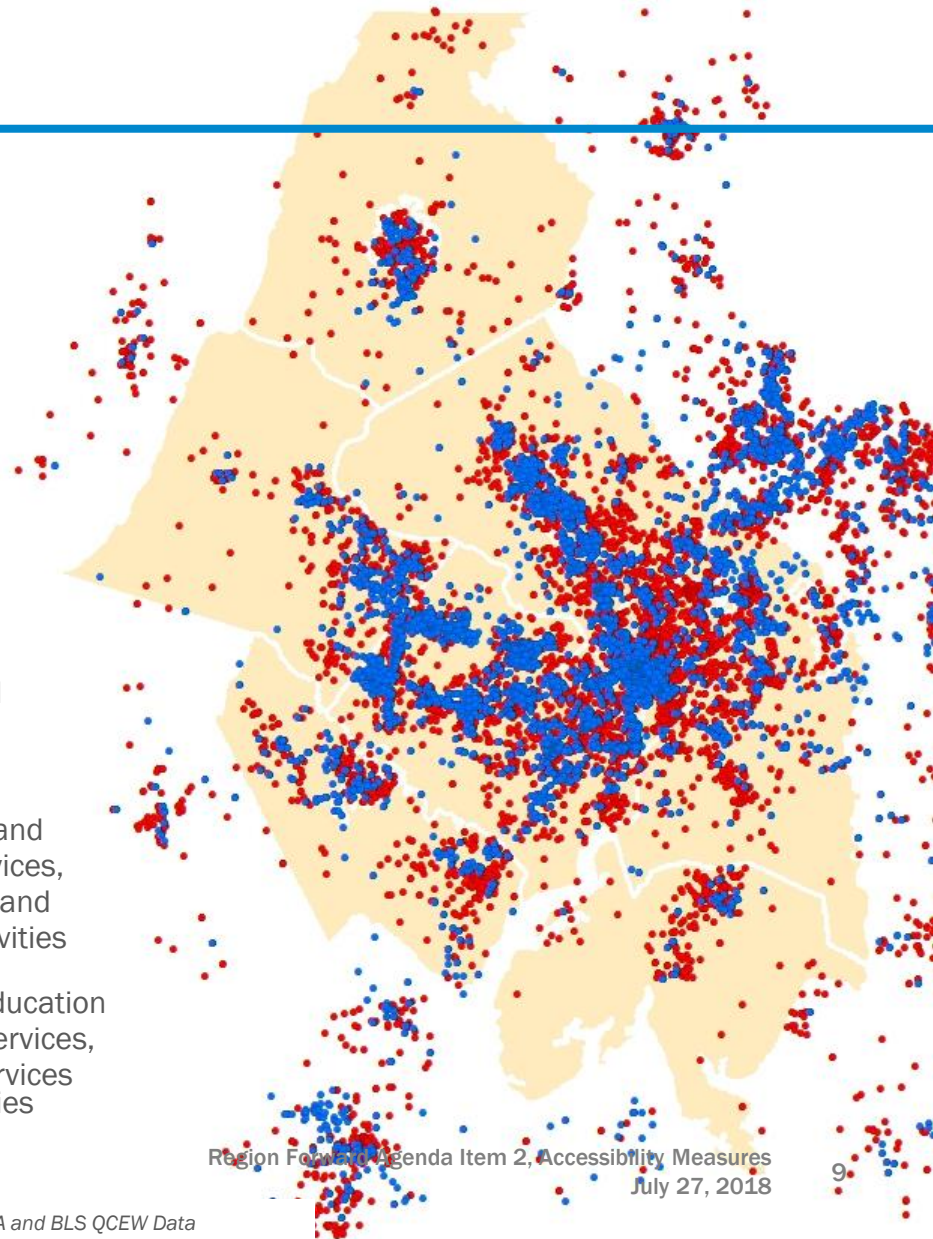
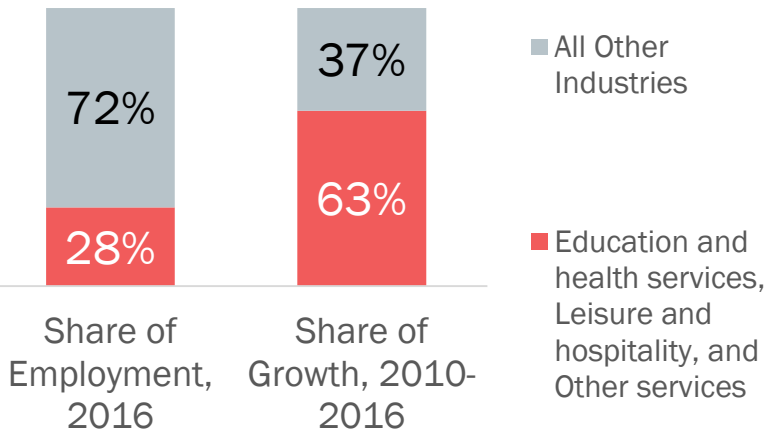


Employment Drivers - Education and Health Services, Leisure and Hospitality, and Other Services



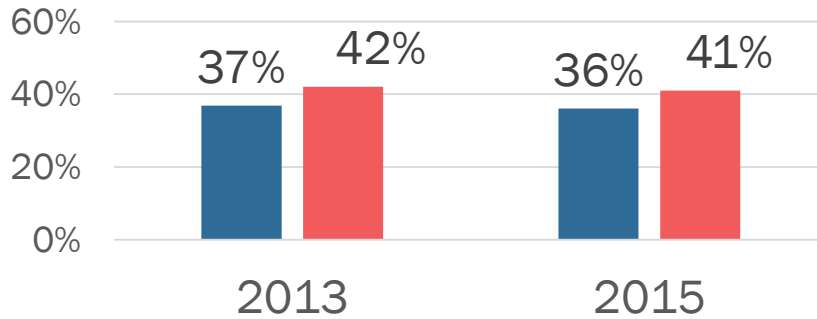
- Each dot indicates the presence of 100 jobs

Growing Industries - Lower Wages and More Dispersed

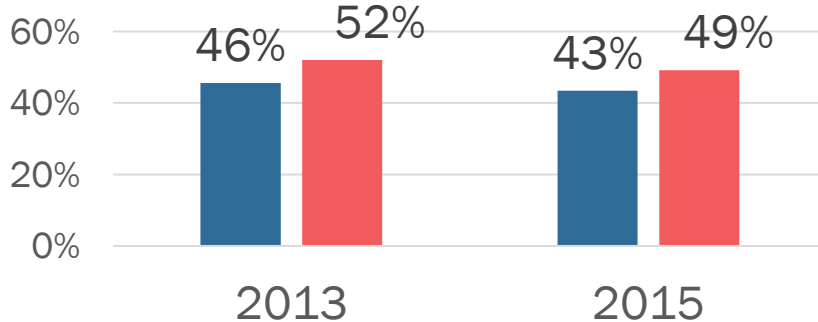


Housing and Transportation Costs will not Exceed 45% of Area Median Income

Typical Income Households



Moderate Income Households (80% AMI)

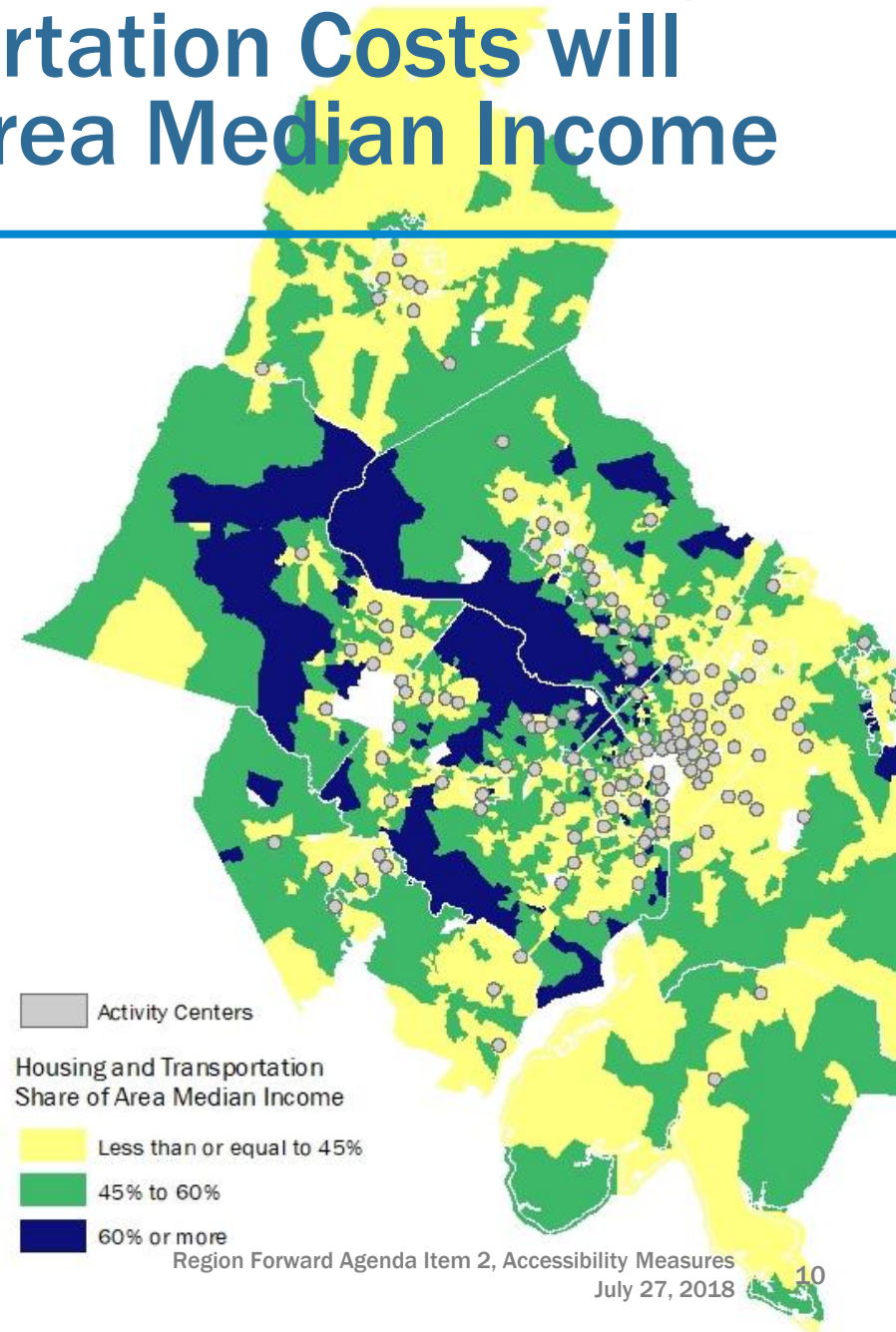


■ Activity Centers ■ Region

Source: COG Analysis of the Center for Neighborhood Technology (CNT)'s Housing and Transportation (H&T) Affordability Index

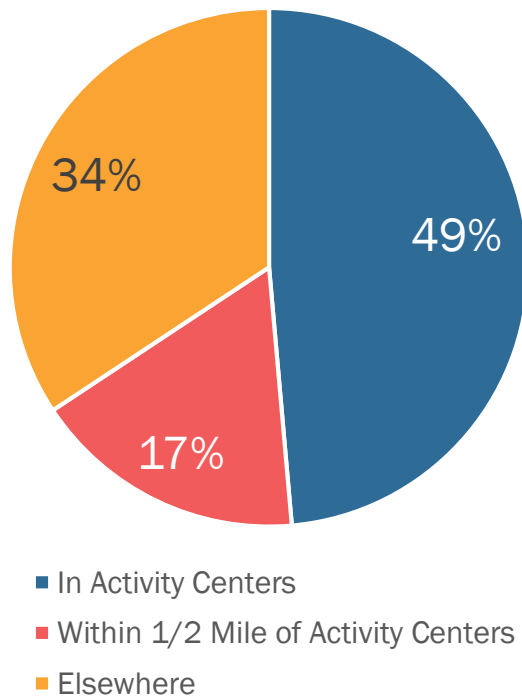


Metropolitan Washington Council of Governments

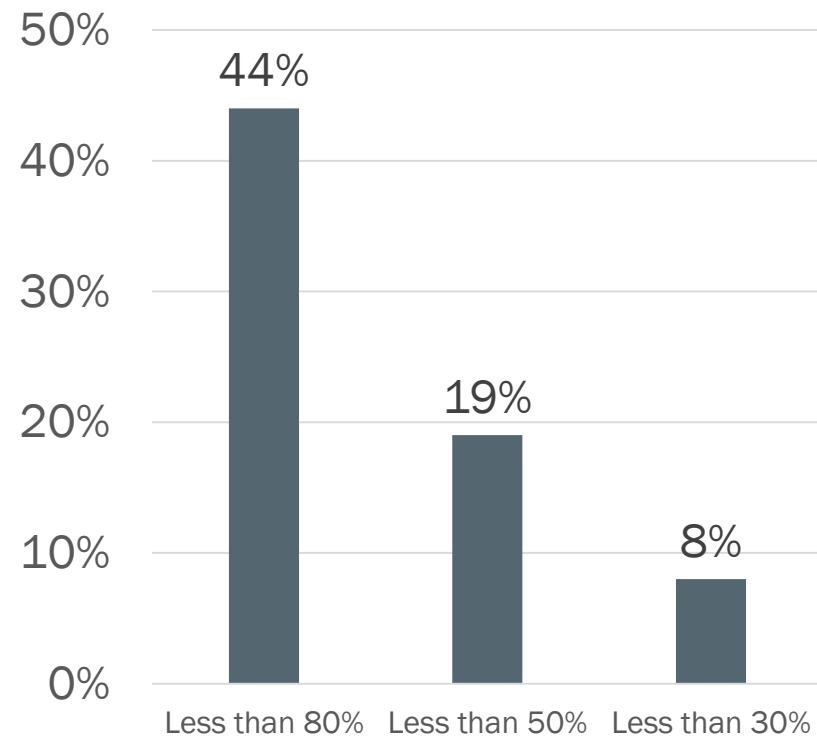


Housing Types and Choices Affordable to Persons at All Income Levels

Restricted Affordable Rental Housing Units



Housing Stock Affordable to Households Earning Less than 80% AMI



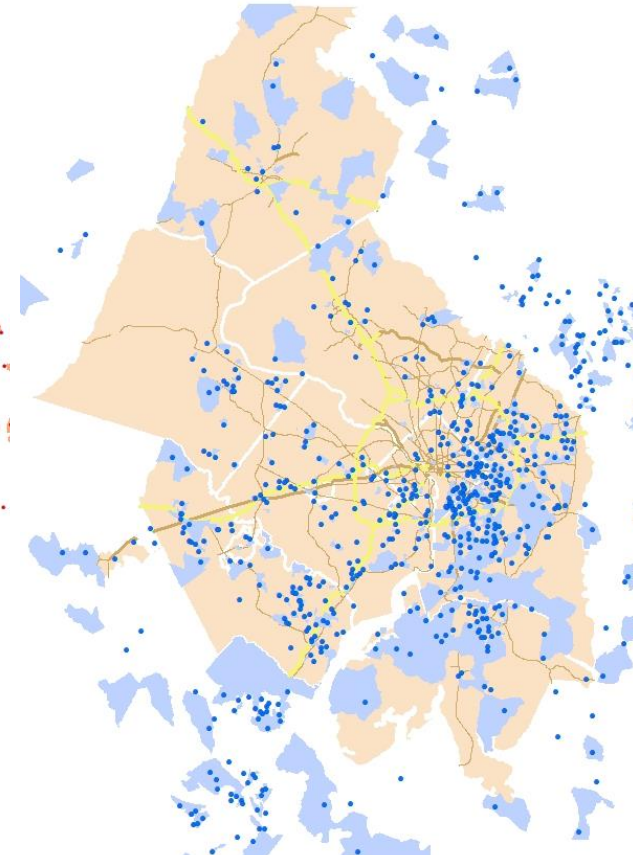
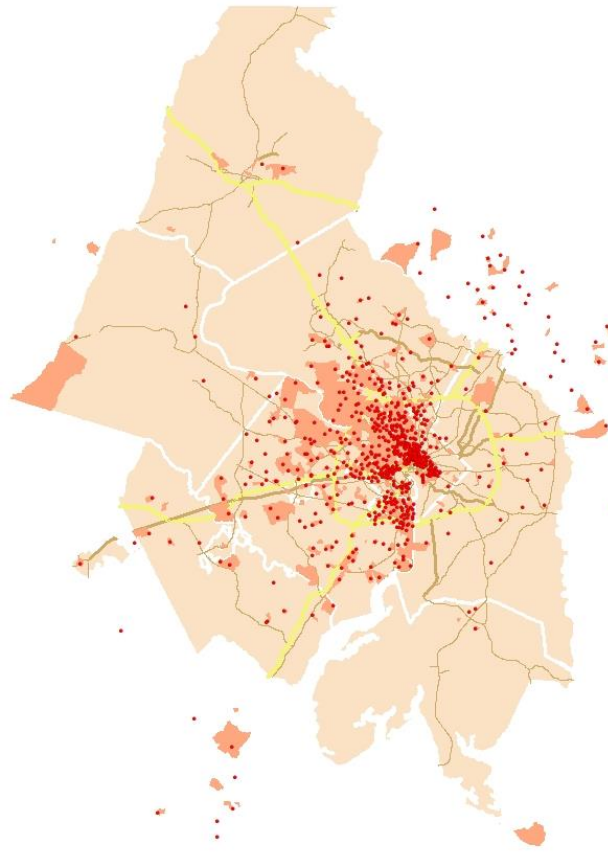
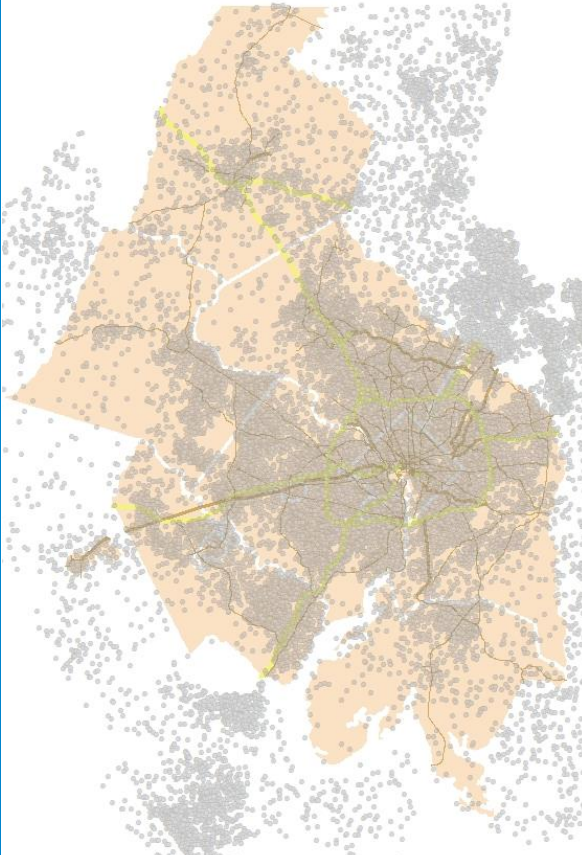
Source: COG State of the Region: Economic Competitiveness Report

Residential Patterns and Talent

Civilian Employed Population, 16+

Legal Occupations

Protective Service Occupations

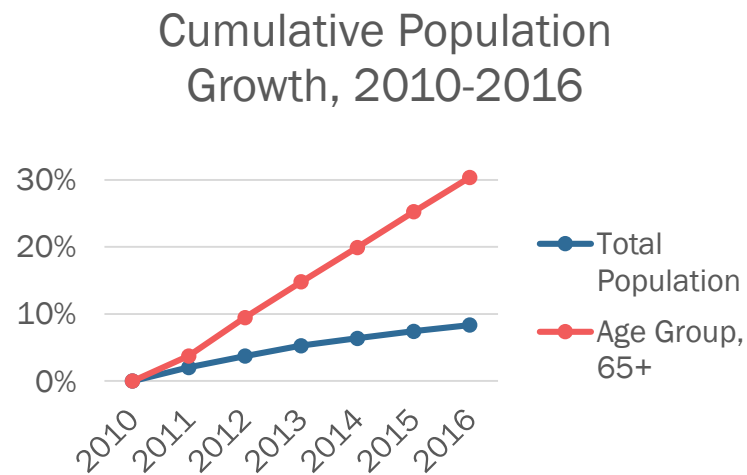
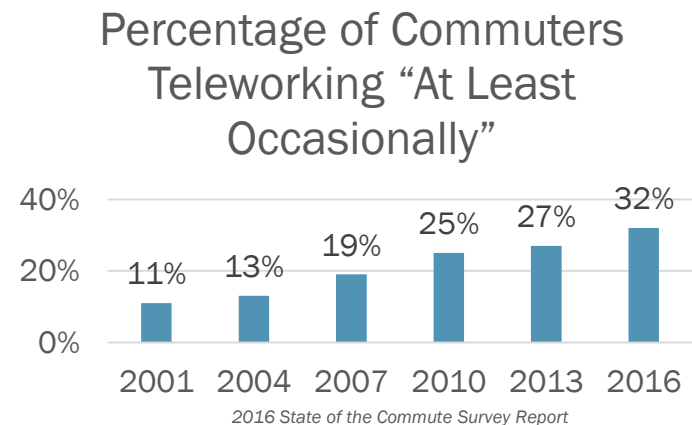
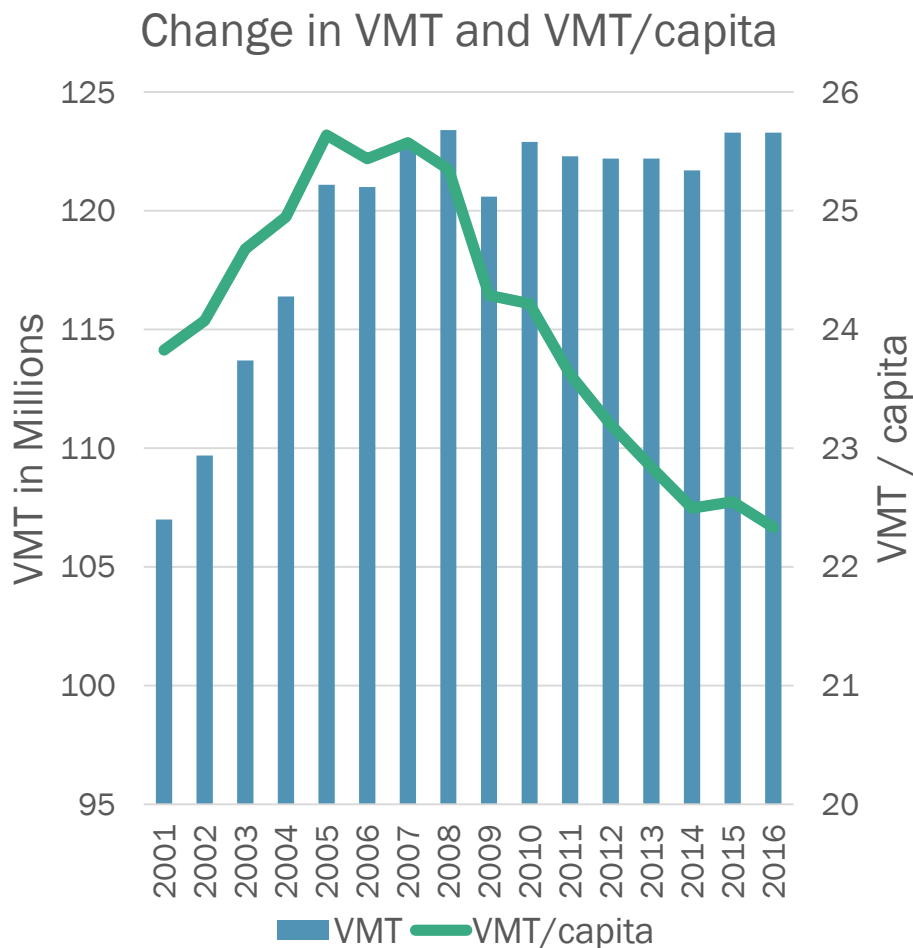


- Each dot indicates the presence of 100 employed civilians
- The shaded areas have twice the region's share of civilians employed in a major occupation group

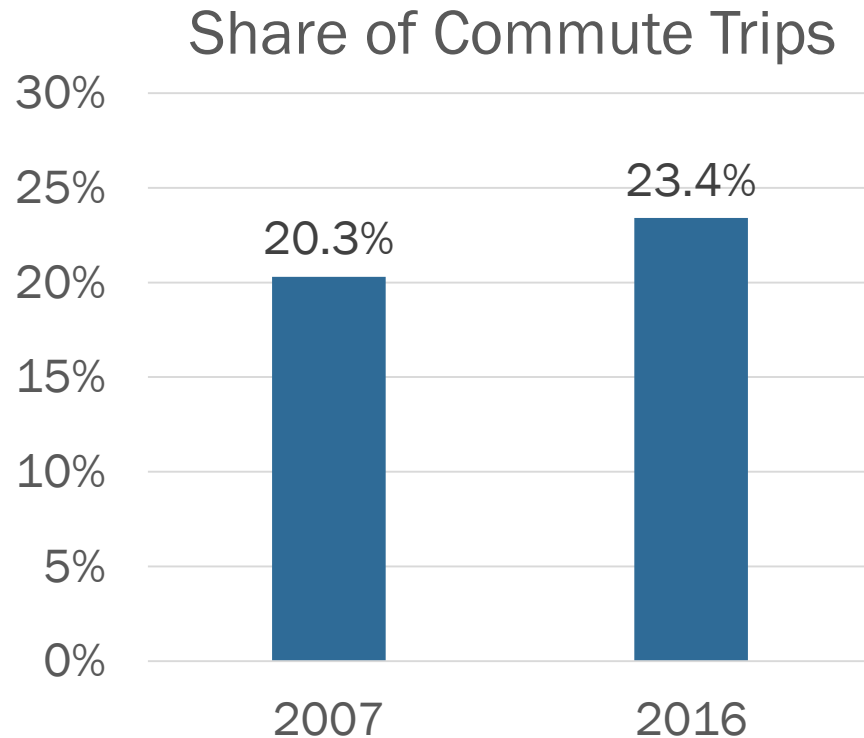
Source: COG Analysis of Census ACS 2015 5-Year Estimates (C24010)



Reduce Daily Vehicle Miles (VMT Per Capita)



Increase Share of Walk/Bike/Transit Trips

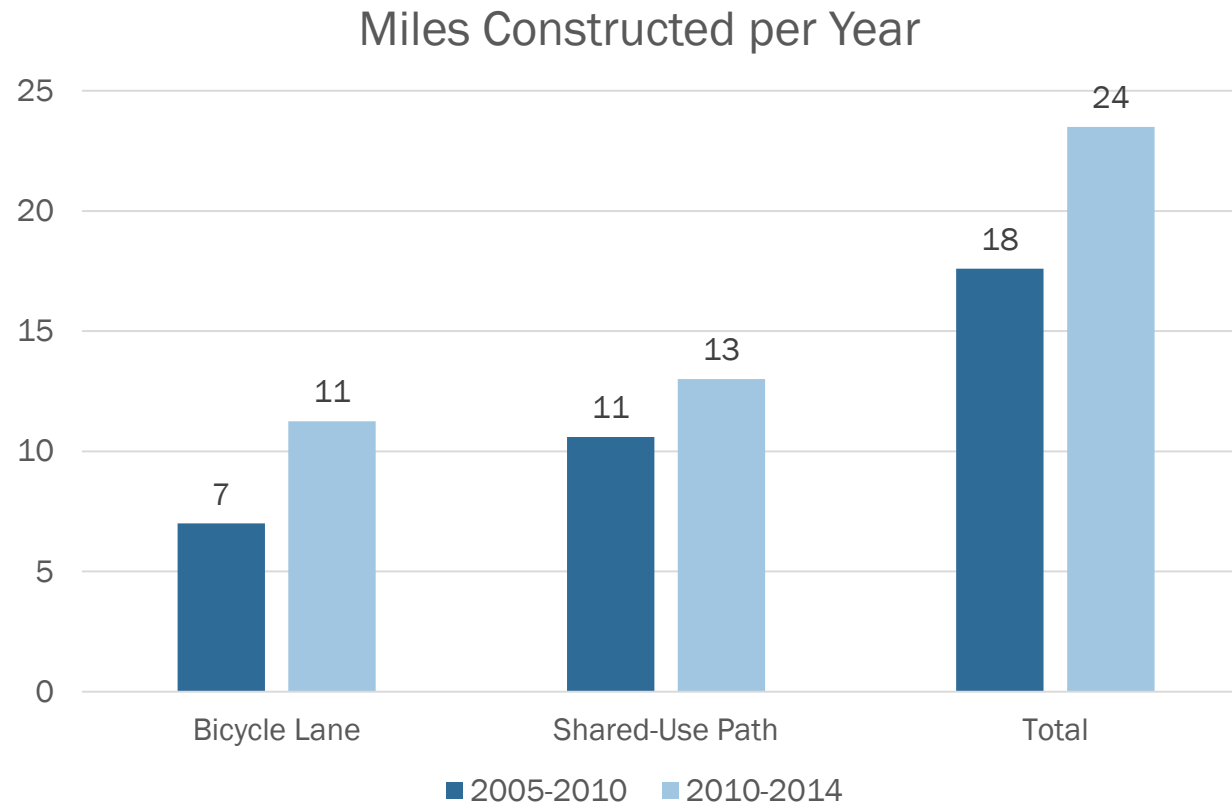


The share of **commute trips** by walking, bicycling, and transit increased from **20.3% in 2007 to 23.4%** in 2016. In 2007/2008, **15% of all trips** were by walking bicycling, or transit, this figure will be updated when the results of the Household Travel Survey are released.

Source: 2016 State of the Commute Survey Report - Commuter Connections



Increase the rate of construction of bike and pedestrian facilities



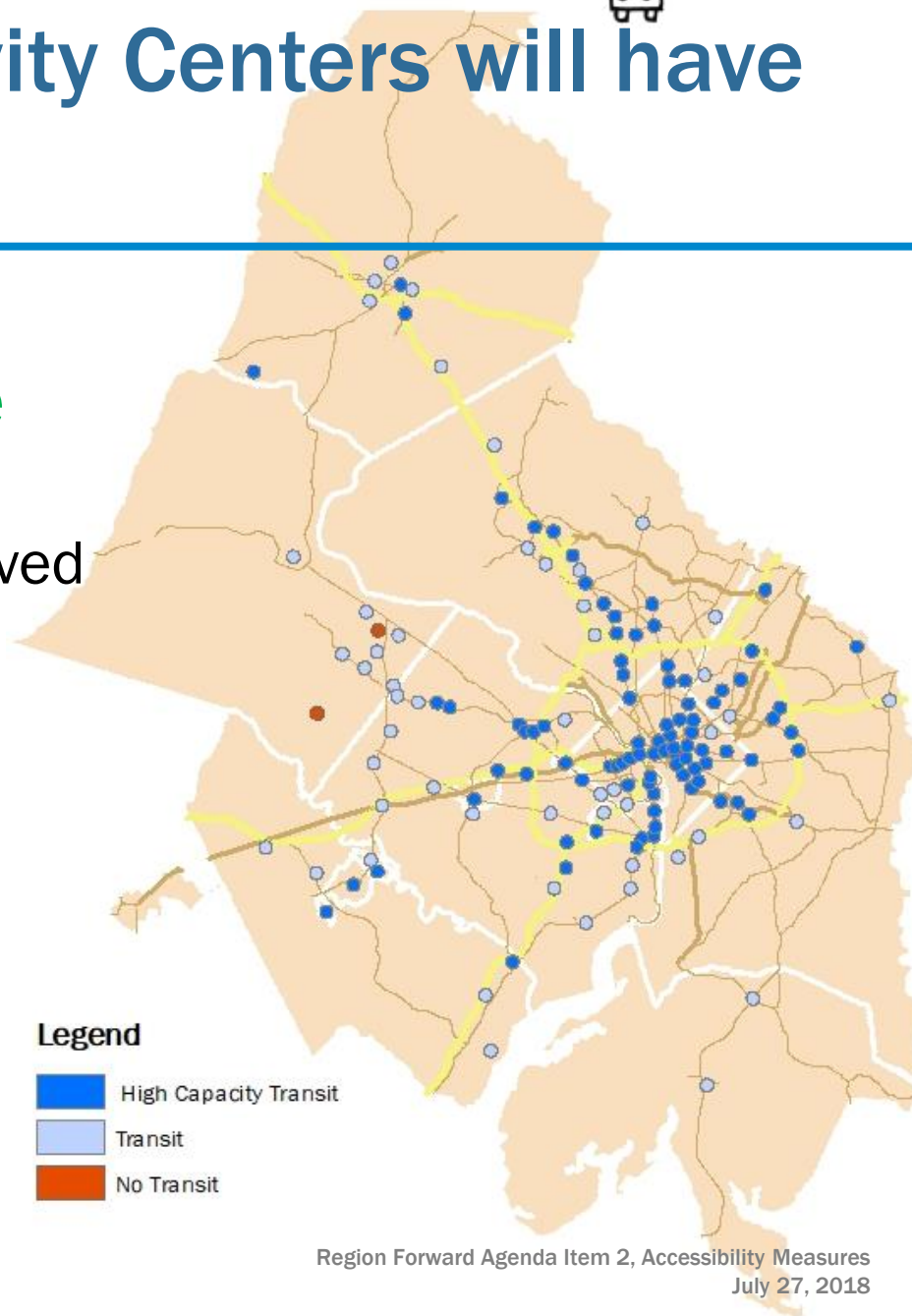
Source: 2015 Bicycle and Pedestrian Plan



All Regional Activity Centers will have Transit Access

In 2016, **ninety-nine** percent of the Regional Activity Center were served by transit.

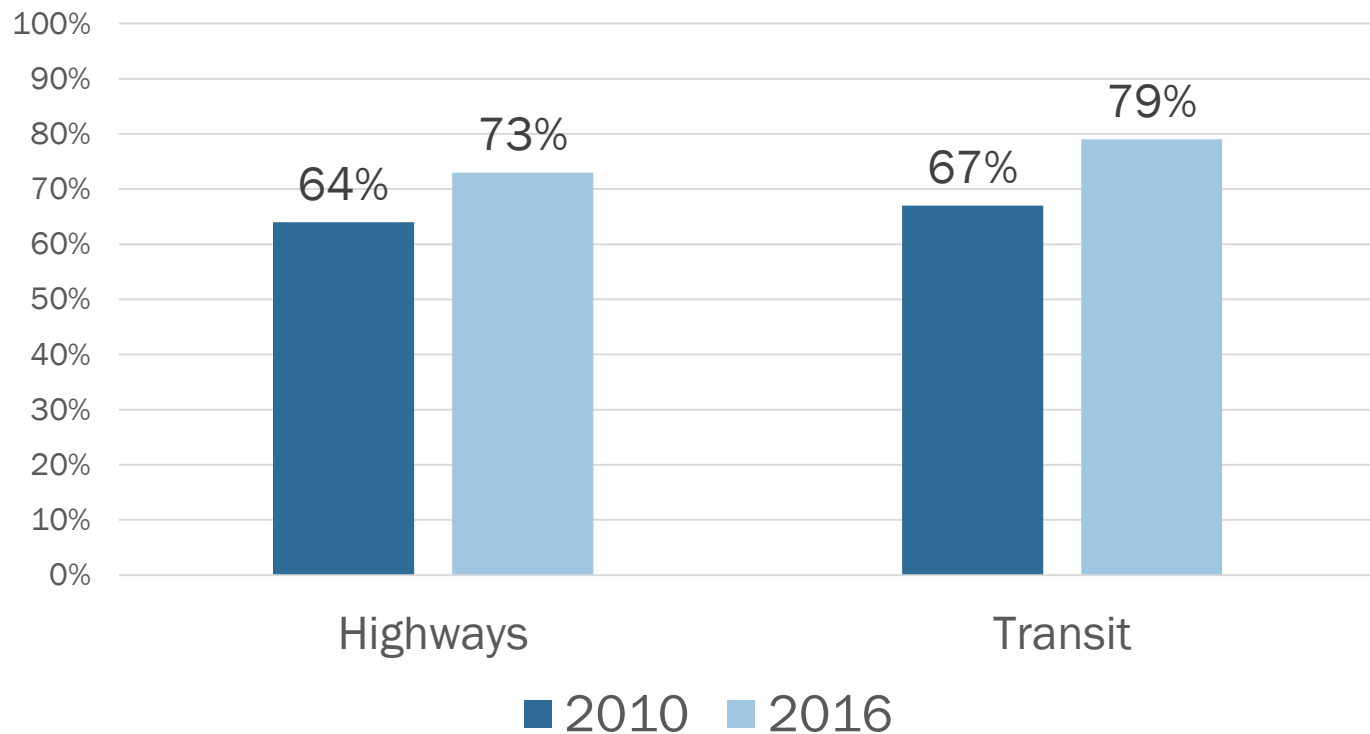
Sixty-three percent were served by or near high-capacity transit.



Source: COG and TPB

Prioritize management, performance, maintenance, and safety

CLRP Funding to Operations & State of Good Repair



Source: 2010 and 2016 Constrained Long-Range Plans



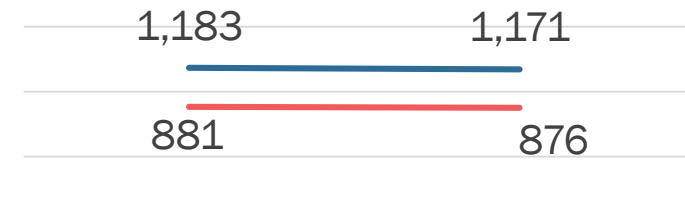
Transportation Investments will link Regional Activity Centers

Between 2016 and 2040 -

- **Fewer** jobs are expected to be accessible within 45 minutes by automobile
- **28%** additional jobs are expected to be accessible within 45 minutes on transit

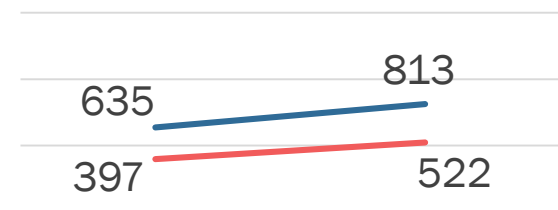
- from the Region's Activity Centers

Average number of Jobs Accessible by Automobile
(in 1000s)



2016 2040

Average number of Jobs Accessible by Transit
(in 1000s)



2016 2040

— Activity Centers — TPB Region

Source: COG Analysis of 2016 CLRP



Metropolitan Washington Council of Governments

More Information

Travel Trends of the Metropolitan Washington Region, 2018



<https://www.mwcog.org/newsroom/2018/06/20/here-are-seven-takeaways-from-tpbs-regional-travel-trends-study/>

Residential Patterns of Metropolitan Washington's Talent

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Residential Patterns of Metropolitan Washington's Talent

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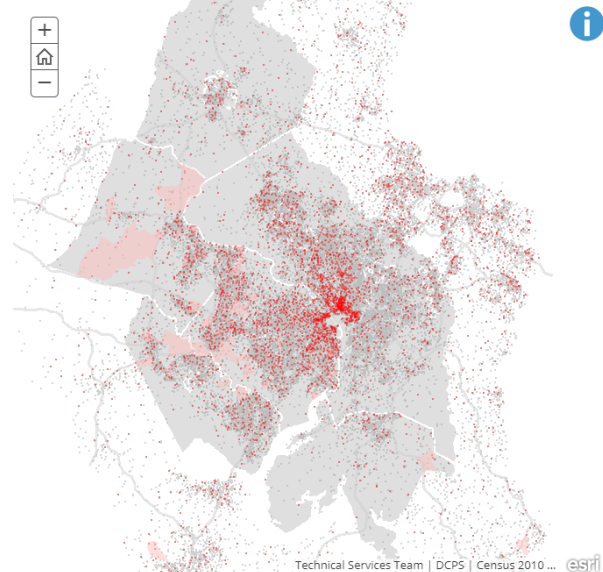
The residential patterns of metropolitan Washington's talent provide insight about the influence of land use, transportation, and housing policies, among others. This series of maps show the distribution of the civilian employed population 16 years and over in the metropolitan Washington region by occupation. Each dot shows the presence of 100 employed civilians; the red are for the major occupation group and the grey are for all occupation groups. The areas shaded in pink have twice the region's share of civilians employed in a major occupation group. These maps were developed for the National Capital Region Transportation Planning Board's Modeled Study Area; COG member jurisdictions are shaded in light grey.

[View the full application in a new window](#)

[View a blog on seven takeaways from the map](#)

Tags: [Region Forward](#), [Regional Planning](#)

Residential Patterns of Metropolitan Washington's...



Management (11)

Next: [Business and Financial Operations \(13\)](#)

<https://www.mwcog.org/newsroom/2018/07/11/map-shows-where-people-with-different-occupations-in-the-metro-dc-region-live-economy-employment-housing/>

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Extra Slides



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