# REGION FORWARD: MEASURING PROGRESS

A summary of the progress toward creating a more prosperous, accessible, livable, and sustainable

**2018 Edition**

![Metropolitan Washington Council of Governments]

Metropolitan Washington
**Council of Governments**

**REGION FORWARD: MEASURING PROGRESS**
Prepared on behalf of the Region Forward Coalition

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The Metropolitan Washington Council of Governments (COG) is an independent, nonprofit association that brings area leaders together to address major regional issues in the District of Columbia, suburban Maryland, and Northern Virginia. COG's membership is comprised of 300 elected officials from 24 local governments, the Maryland and Virginia state legislatures, and U.S. Congress.

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# ABOUT THE REGION FORWARD COALITION & THE REGION FORWARD VISION

Established in 2011, the Region Forward Coalition (RFC) oversees the implementation of the *Region Forward Vision*—a commitment by the Metropolitan Washington Council of Governments (COG) and its members to work together to create a more prosperous, accessible, livable, and sustainable metropolitan Washington.

The RFC provides cross-cutting regional policy capacity and long-range regional planning recommendations to the COG Board of Directors. The coalition includes members from public, private and nonprofit sectors which all have a role in helping the region meet its goals.

The *Region Forward Vision* maps out ambitious goals and targets to guide future decisions and measure progress. In 2018, the RFC measured progress toward meeting these goals and targets. This progress is summarized in the subsequent pages.

If you would like to learn more, please contact Jennifer Schitter (jschitter@mwcog.org) or Paul DesJardin (pdesjardin@mwcog.org).

mwcog.org/regionforward

# Region Forward: *Measuring Progress*

| | | | | | | |
|---|---|---|---|---|---|---|
| **TARGET** | Annual Rate of Growth in Median Wages Grew Faster than Inflation | Sustain An Annual 1 To 3 Percent Increase In Number Of New Jobs | Sustain An Annual 2 To 4 Percent Growth Rate In Gross Regional Product | Increase Rate Of Students Graduating From High School To 90 Percent | By 2020, 45 Percent Or More Of Population Over 25 Attained A Bachelor's Degree | By 2020, 20 Percent Or More Of Population Over 25 Attained A Professional Or Advanced Degree |
| **LATEST ESTIMATE** | WAGE GROWTH (2%) > INFLATION (1%) | 1.6% | 3.2% | 89% | 50% | 25% |
| **TREND** | ↑ | ↓ | ↓ | ↑ | ↑ | ↑ |
| **MEET / DO NOT MEET TARGET** | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ |
| **SOURCE/ LATEST DATA** | BLS CPI- All Urban Consumers; Washington-Baltimore, DC-MD-VA-WV (Annual) and BLS OES; Latest Data for 2016 | BLS QCEW, Latest data for 2016 | BEA Regional Economic Accounts, GDP By Metropolitan Area in Current Dollars, Latest data for 2016 | DC Office of the State Superintendent of Education, MD State Department of Education, VA Department of Education, Latest Data for 2016 | Census American Community, Latest data for 2016 | Census American Community, Latest data for 2016 |

# Region Forward: *Measuring Progress*

| | TARGET | LATEST ESTIMATE | TREND | MEET / DO NOT MEET TARGET | SOURCE/ DATE |
|---|---|---|---|---|---|
| **Green buildings** | By 2020, construct 5,000 certified green buildings (Target revised to show number of high-performance buildings. The data on square footage of LEED commercial construction is no longer available) | 3,553 | ⬆ | ✔ | COG's 2020 Regional Climate and Energy Action Plan, 2016 |
| **Greenhouse gas** | By 2020, reduce regional greenhouse gas emissions by 20% below 2005 levels | 10% | ⬇ | ✖ | Draft COG Greenhouse Gas Inventories, 2005, 2012, 2015 (report and fact sheet will be published this summer) |
| **Air quality** | Beginning in 2014, the region's air quality will be improving and ambient concentrations will be reduced below federal standards (0.70) | 0.72 | ⬇ | ✖ (Attaining 2008 Ozone standard, long-term trend down) | EPA Design Value Reports - https://www.epa.gov/air-trends/air-quality-design-values, 2016 |
| **Open spaces** | The region will identify, conserve, and enhance a network of protected open spaces, parks and green infrastructure to provide ecological benefits, wildlife habitat, recreational opportunities, and scenic beauty | 26% | ➡ | ✖ | Chesapeake Bay Program GIS data - https://www.chesapeakebay.net/what/data, 2015-2016 |
| **Water quality** | By 2025, achieve 100% of Chesapeake Bay Program's Water Quality Implementation Goals | 100% | ⬇ | ✔ (Measures current attainment of TMDL wastewater nutrient limits) | Chesapeake Bay Total Maximum Daily Load (TMDL) Tracker, https://tmdl.chesapeakebay.net/ |
| **Agriculture** | Beginning in 2012, the region will maintain more than 497,500 acres of its area for agricultural uses | 498,946 | ⬇ | ✔ (Original 450,000 acre goal adjusted to include Charles County) | USDA Census of Agricultural - https://www.agcensus.usda.gov/, 2012 |

# 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) / 43% Moderate Income Household (80% AMI) | 22.3 | 82 (58%) High Capacity Transit / 139 (99%) Transit Access |
| **TREND** | | | | |
| ⬇ (yellow) | ⬆ (green) | ⬇ (yellow) | ⬇ (green) | ⬆ (green) |
| **MEET / DO NOT MEET TARGET** | | | | |
| ✖ (red) | ✔ (yellow) | ✔ (yellow) | ✔ (green) | ✖ (yellow) |
| **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/ |

# Region Forward: *Measuring Progress*

## Accessibility Targets — July 2018

| | 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] | |
|---|---|---|---|---|---|---|---|
| **TARGET** | | | | | | | |
| **LATEST ESTIMATE** | **24** miles/year | **15%** | All Trips | **73%** | Highway Funding | **28%** | More Jobs by Transit |
| | | **23%** | Commute Trips | **89%** | Transit funding | **-1%** | More Jobs by Highway |
| **TREND** | ⬆ | Forthcoming | All Trips | ⬆ | | ➡ | |
| | | ⬆ | Commute Trips | | | | |
| **MEET/DO NOT MEET** | ✓ | Forthcoming | All Trips | ✓ | | ✓ | |
| | | ⬆ | Commute Trips | | | | |
| **SOURCE / DATE** | 2015 Bicycle and Pedestrian Plan for the National Capital Region. Estimate for 2010 to 2014 https://www.mwcog.org/documents/bicycle-and-pedestrian-plan/ Plan | All Trips – Regional Household Travel Survey, 2007-2008 State of the Commute Report, 2016 | | Financially Constrained Long Range Plan, 2016 http://www1.mwcog.org/clrp/ | | COG Analysis, 2018 using inputs for Financially Constrained Long Range Plan, 2016 http://www1.mwcog.org/clrp/ | |

**Notes:**
[1] Target measured by number of jobs within 45 minutes.

# Region Forward: *Measuring Progress*

| | Reduce % of residents living in High-Poverty Census Tracts[1] | Reduce % of renters and homeowners who are housing cost-burdened (paying more than 30 percent of annual income for housing) | Reduce the number of pedestrian and bicycle fatalities | Reduce violent and property crimes | Increase access to real time crime data and timely emergency alerts through the internet or mobile applications | Number of Jurisdictions adopting a model, example of, or framework to consider Health in All Policies (HiAP) | All residents, including subgroups, enjoy continuous improvement in the quality & duration of their lives. |
|---|---|---|---|---|---|---|---|
| **TARGET** | | | | | | | |
| **LATEST ESTIMATE** | 10.2% | 32% | 82 | 2.3 Violent Crime/Thousand  17.1 Property Crime/Thousand | Offered by All Jurisdictions | 2 Jurisdictions Adopted | Life Expectancy & Healthy Places Index Measured for all Jurisdictions |
| **TREND** | → | ↓ | ↑ | ↓ | ↑ | ↑ | ↑ |
| **MEET / DO NOT MEET TARGET** | ✗ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |
| **SOURCE/ DATE** | COG Analysis of U.S. Census Bureau, 2012-2016 American Community Survey 5-year Estimates, Table S1701 | COG Analysis of U.S. Census Bureau, 2016 1-Year PUMS Files | COG Analysis of National Highway Traffic Safety Administration Fatality Analysis Reporting System (FARS), 2016, https://www.nhtsa.gov/research-data/fatality-analysis-reporting-system-fars | COG 2016 Annual Report on Crime & Crime Control, https://www.mwcog.org/documents/2015/7/8/report-on-crime-and-crime-control-crime-public-safety--/ | NCR Mass Notification, COG, June 2017 | HOC report out, October 2018 | Uneven Opportunities: How Conditions for Wellness Vary Across the Metropolitan Washington Region, October 2018 |

[1] Census Tracts where more than 40 percent of the population is at or below 200 percent of the Federal Poverty Level. Census estimate excludes those who are homeless and not living in shelters. It also excludes military personnel who do not live with at least one civilian adult, as well as people in institutions such as prisons, long-term care hospitals and nursing homes.