



## Workforce Dashboard

There are several indicators that can be used to analyze the workforce of a region. Some of those indicators are the labor force participation rate, the employment-population ratio, and the unemployment rate.

The labor force participation rate, which measures the labor force as a percentage of the population aged 16 years and over, declined by 2.0 percentage points in the Gateway Region going from 67.2 percent in 2010 to 65.2 percent in 2015. The region's labor force participation rate annually declined until 2014; in fact, labor force participation rate marginally increased by 0.2 percentage points the following year. Similarly to the trend of the labor force participation rate in the Gateway Region in the five years to 2014, the rate at the national and state level has experienced a downward trajectory in the past six years. Several factors can affect labor force participation rate. Those factors can be attributed to demographic factors, such as, fertility rates or international migrations, but also structural and cyclical factors.

Employment population-ratio is another labor market indicator that is defined as the employed population as a percentage of the population aged 16 years and over. In other words, this ratio measures the population holding jobs relatively to the working-age population across time. The employment-population ratio declined 2.1 percentage points in the Gateway Region going from 61.4 percent in 2010 to 59.3 percent in 2015. After declining year-over-year from 2010 to 2013, the employment-population ratio in the region, the state, and the nation has begun to follow an upward trend from 2013.

The unemployment rate, which measures the unemployed population as a percentage of the civilian labor force, annually increased in the Gateway Region from 2010 to 2013 going from 6.8 percent to 8.6 percent. Since 2013, the region's unemployment rate has been declining by 0.3 percentage points. The unemployment rate in the nation and the state has followed a comparable trend that the one observed in the Gateway Region, increasing until 2013 and declining the following years.

## Workforce Trends at a Glance

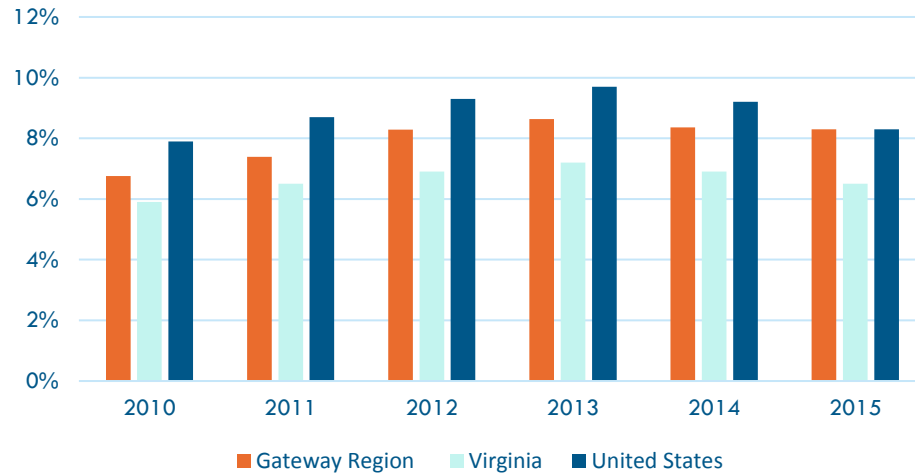
- ✧ Unemployment Rate (2015): 7.8%
- ✧ Unemployment Rate, 12-month Net Change (2014-15): -0.5%
- ✧ Labor Force Participation Rate (2015): 65.2%
- ✧ Labor Force Participation Rate, 12-month Net Change (2014-15): +0.3%
- ✧ Labor Force Composition (2015): Civilian Labor Force 246,90 and Armed Labor Force 3,316
- ✧ Employment-Population Ratio (2015): 59.3%
- ✧ Employment-Population Ratio, 12-month Net Change (2014-15): +0.7%
- ✧ Mean Commute Time (2015): 25.6 minutes

Source: U.S. Census Bureau's 2011-2015 American Community Survey



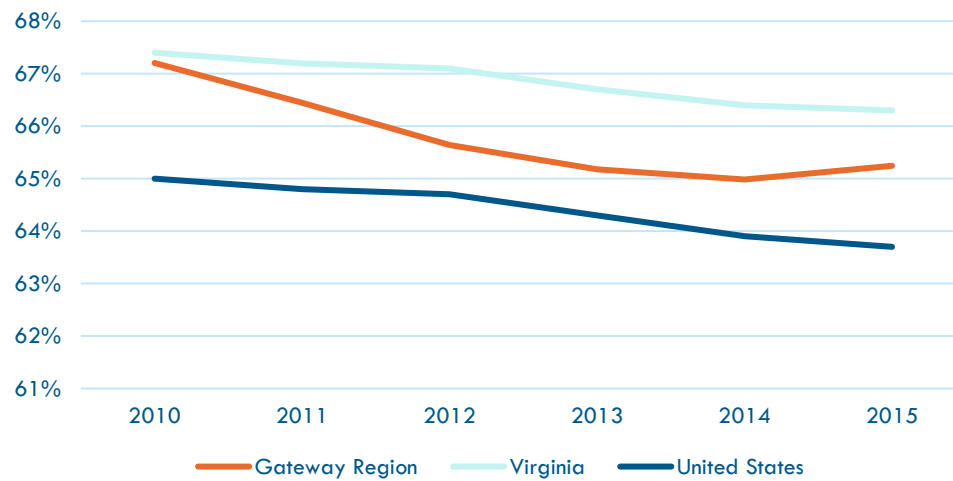


## Unemployment Rate



Source: U.S. Census Bureau's 2011-2015 American Community Survey

## Labor Force Participation Rate



Source: U.S. Census Bureau's 2011-2015 American Community Survey





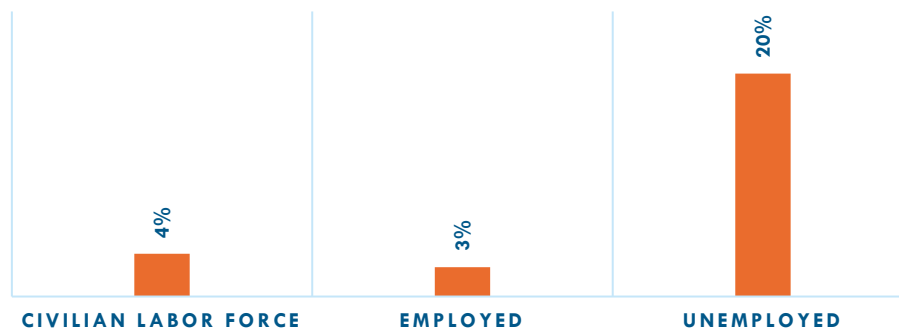
## LABOR FORCE 5-YEAR PERCENT CHANGE



	Labor Force	Civilian Labor Force	Armed Forces
2010	242,579	237,890	4,689
2015	250,106	246,790	3,316

Source: U.S. Census Bureau's 2011-2015 American Community Survey

## CIVILIAN LABOR FORCE 5-YEAR PERCENT CHANGE



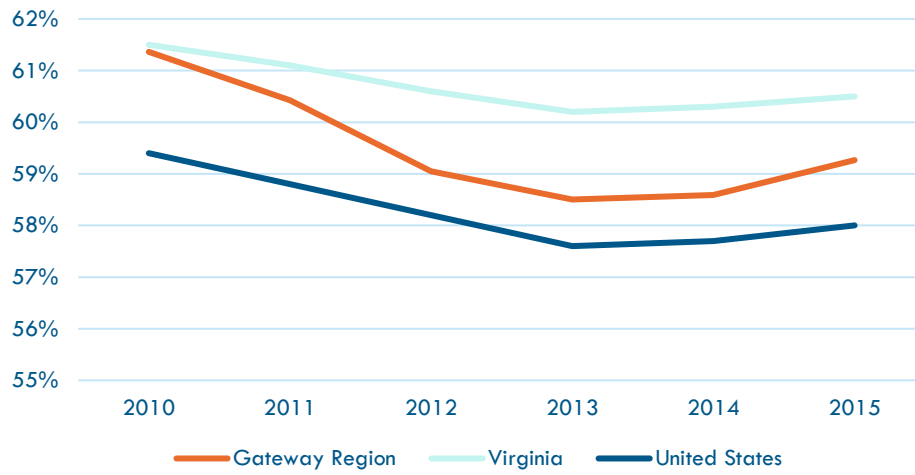
	Civilian Labor Force	Employed	Unemployed
2010	237,890	221,488	16,402
2015	246,790	227,181	19,609

Source: U.S. Census Bureau's 2011-2015 American Community Survey  
 Note: The employed population refers to the population aged 16 years and over.



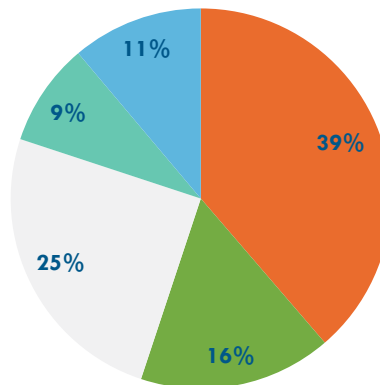


## EMPLOYMENT-POPULATION RATIO



Source: U.S. Census Bureau's 2011-2015 American Community Survey

## EMPLOYED POPULATION BY OCCUPATIONS



- Management, business, science, and arts occupations
- Service occupations
- Sales and office occupations
- Natural resources, construction, and maintenance occupations
- Production, transportation, and material moving occupations

Source: U.S. Census Bureau's 2011-2015 American Community Survey





## Employed Population by Place of Work

	Estimate	Percent
Worked in State and in County of Residence	96,552	43%
Worked in State and Outside County of Residence	128,116	57%
Worked Outside State of Residence	1,986	1%
<b>Total</b>	<b>197,114</b>	<b>100%</b>

Source: U.S. Census Bureau's 2011-2015 American Community Survey

## Employed Population by Means of Transportation

	Estimate	Percent
Drove Alone	192,417	85%
Carpooled	18,385	8%
Public Transportation (excluding taxicab)	1,665	1%
Taxicab	99	0%
Motorcycle	182	0%
Bicycle	229	0%
Walked	1,916	1%
Other Means	2,455	1%
Worked at Home	9,354	4%
<b>Total</b>	<b>226,702</b>	<b>100%</b>

Source: U.S. Census Bureau's 2011-2015 American Community Survey

## Employed Population by Commute Time

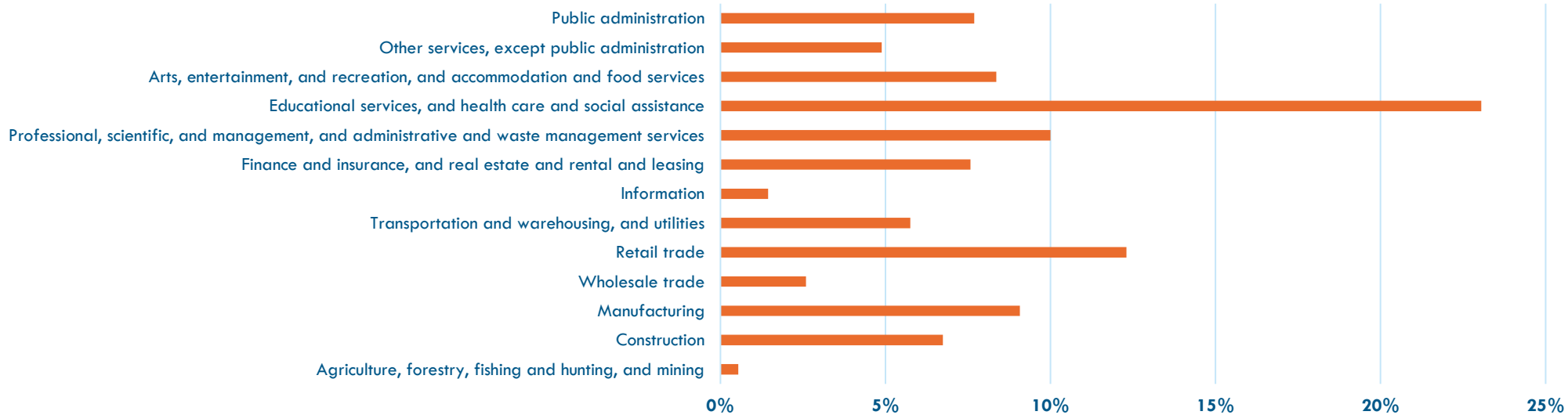
Workers Age 16+ Years (not working from home)	Estimate	Percent
Less than 5 minutes	3,404	2%
5 to 9 minutes	14,265	7%
10 to 14 minutes	25,624	12%
15 to 19 minutes	34,511	16%
20 to 24 minutes	38,925	18%
25 to 29 minutes	21,214	10%
30 to 34 minutes	37,508	17%
35 to 39 minutes	9,157	4%
40 to 44 minutes	8,369	4%
45 to 59 minutes	13,658	6%
60 to 89 minutes	6,315	3%
90 or more minutes	4,698	2%

Source: U.S. Census Bureau's 2011-2015 American Community Survey





## Industry Employment



Source: U.S. Census Bureau's 2011-2015 American Community Survey

