



Virginia Employment Demographic Profile

Background, Public Health Significance and Rationale:

In 2014, there were 146 million civil, non-institutionalized workers in the United States of which 47% were female, 20% were of a racial minority, 16% were of Hispanic origin, and 93% were aged 18-64 years (Bureau of Labor Statistics, 2014a, 2014b). The make up of the work force differs among states and may be important in understanding the occupational health status differences among and within states.

Data source: Bureau of Labor Statistics' Current Population Survey Geographic Profiles of Employment and Unemployment

Rationale:

Work-related injuries and illnesses are preventable and control of occupational hazards is the most effective means of prevention. Research has shown relationships between demographic characteristics of workers and the risk of occupational injury or illness. Understanding the basic characteristics of a state's workforce will help state health departments assess possible occupational health risks for their state.

Measures of Frequency found in this section:

1. Percentage of civilian workforce unemployed in VA, 2005-2014
2. Percentage of civilian workforce self-employed in VA, 2005-2014
3. Percentage of civilian workforce employed part-time in VA, 2005-2014
4. Percentage of civilian employment by number of hours worked (<40, 40, 41+) per week in VA, 2005-2014
5. Percentage of civilian employment by sex in VA, 2005-2014
6. Percentage of civilian employment by age group (16-17, 18-64, 65+ years of age) in VA, 2005-2014
7. Percentage of civilian employment by race in VA (White, Black, Hispanic, Asian), 2005-2014 (Only 2014 in figure)
8. Percentage of civilian employment by industry in VA, 2005-2014 (Only 2014 in figure)
9. Percentage of civilian employment by occupation

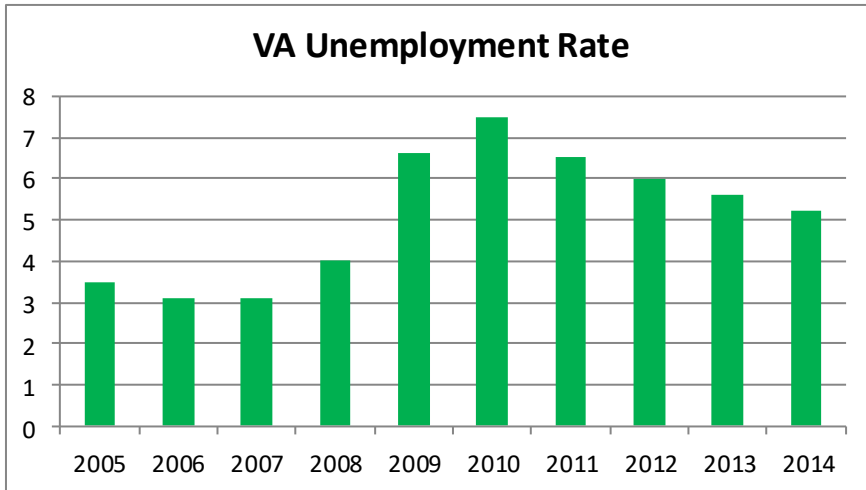


Limitations

These indicators are not direct measures of occupational risk for the state of VA's workforce for individual workers.

The Geographic Profiles data are based on the Current Population Survey (CPS), which is a monthly probability sample of households across the United States. Geographic Profiles excludes workers less than 16 years of age, active duty members of the military, and inmates in correctional institutions. These data may underestimate the percentage of certain racial and ethnic worker populations that do not have permanent residencies, or are migratory in nature. Additional information is available at <http://www.bls.gov/gps/home.htm>

Percent unemployed in VA, 2005-2014



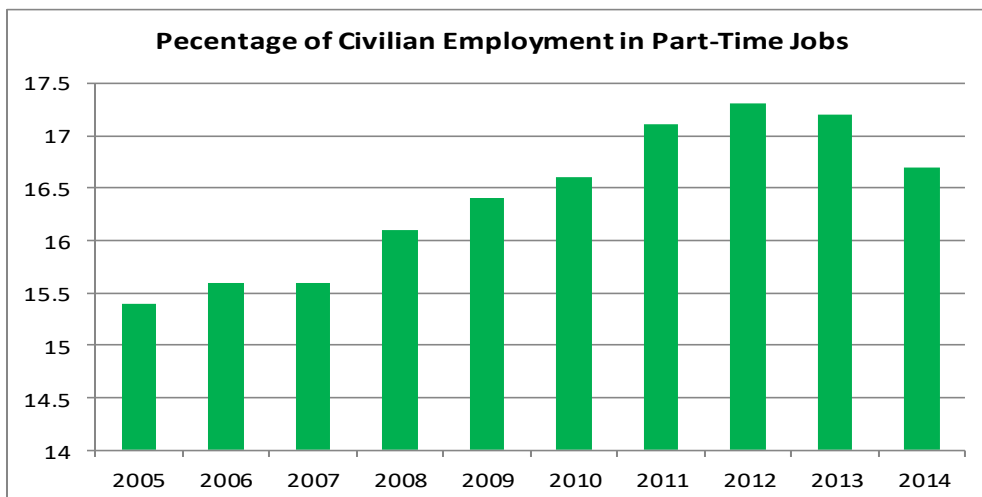
Year	VA % Unemployed
2005	3.5 %
2006	3.1 %
2007	3.1 %
2008	4.0 %
2009	6.6 %
2010	7.5 %
2011	6.5 %
2012	6.0 %
2013	5.6 %
2014	5.2 %

Percent self-employed in VA, 2005-2014.

Year	VA % Self-Employed
2005	6.2 %
2006	6.5 %
2007	7.0 %
2008	6.4 %
2009	5.6 %
2010	5.8 %
2011	5.5 %
2012	6.0 %
2013	5.6 %
2014	5.4 %

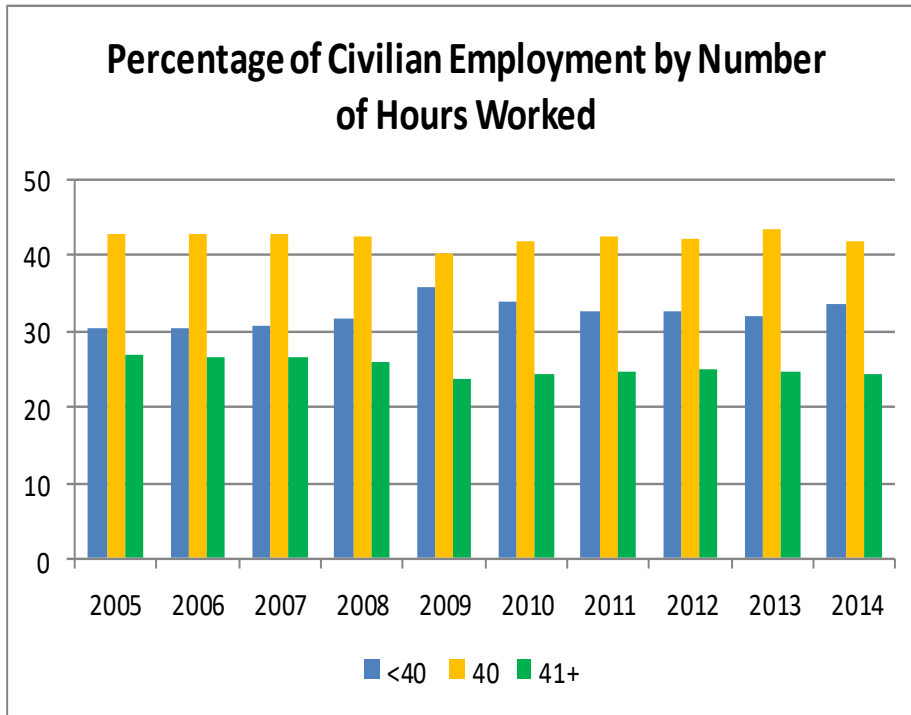


Percent employed part-time in VA, 2005-2014



Year	VA % Part-Time
2005	15.4 %
2006	15.6 %
2007	15.6 %
2008	16.1 %
2009	16.4 %
2010	16.6 %
2011	17.1 %
2012	17.3 %
2013	17.2 %
2014	16.7 %

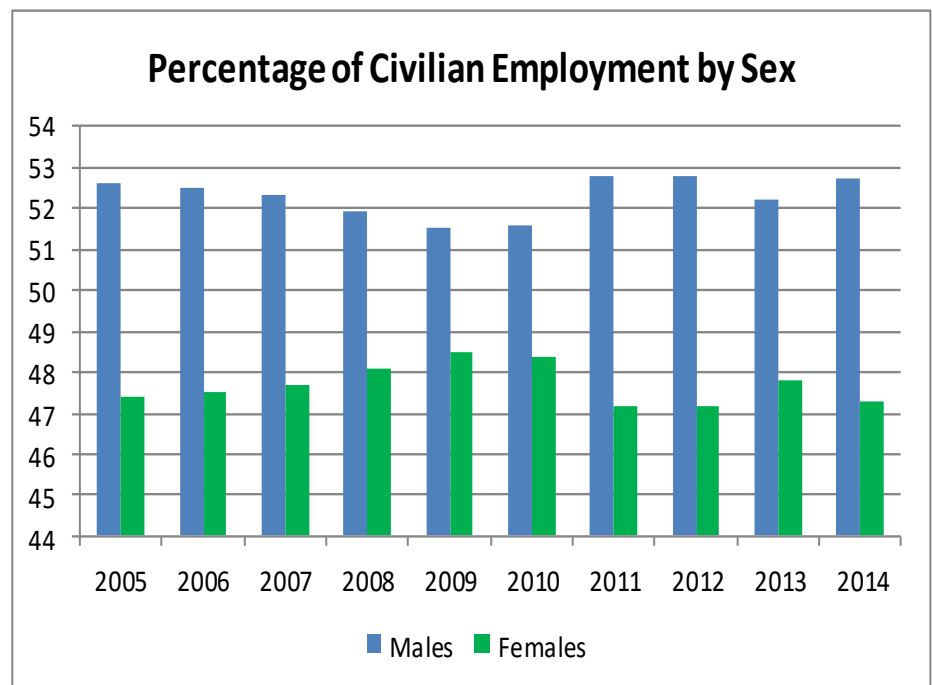
Percent Employed by Number of Hours Worked in VA, 2005-2014.



Year	<40 hr	40 hr	41+ hr
2005	30.5 %	42.7 %	26.8 %
2006	30.5 %	42.9 %	26.6 %
2007	30.6 %	42.9 %	26.5 %
2008	31.6 %	42.6 %	25.8 %
2009	35.8 %	40.4 %	23.7 %
2010	33.9 %	41.8 %	24.3 %
2011	32.6 %	42.6 %	24.8 %
2012	32.7 %	42.2 %	25.1 %
2013	32.1 %	43.3 %	24.6 %
2014	33.7 %	41.8 %	24.5 %

Percent Employed by Sex in VA, 2005-2014.

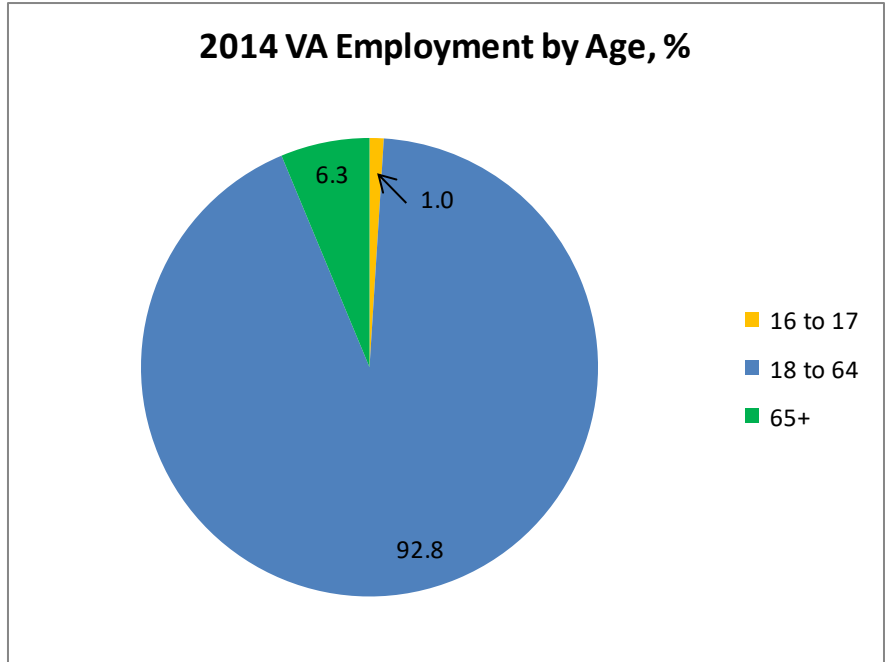
Year	Males	Females
2005	52.6 %	47.4 %
2006	52.5 %	47.5 %
2007	52.3 %	47.7 %
2008	51.9 %	48.1 %
2009	51.5 %	48.5 %
2010	51.6 %	48.4 %
2011	52.8 %	47.2 %
2012	52.8 %	47.2 %
2013	52.2 %	47.8 %
2014	52.7 %	47.3 %



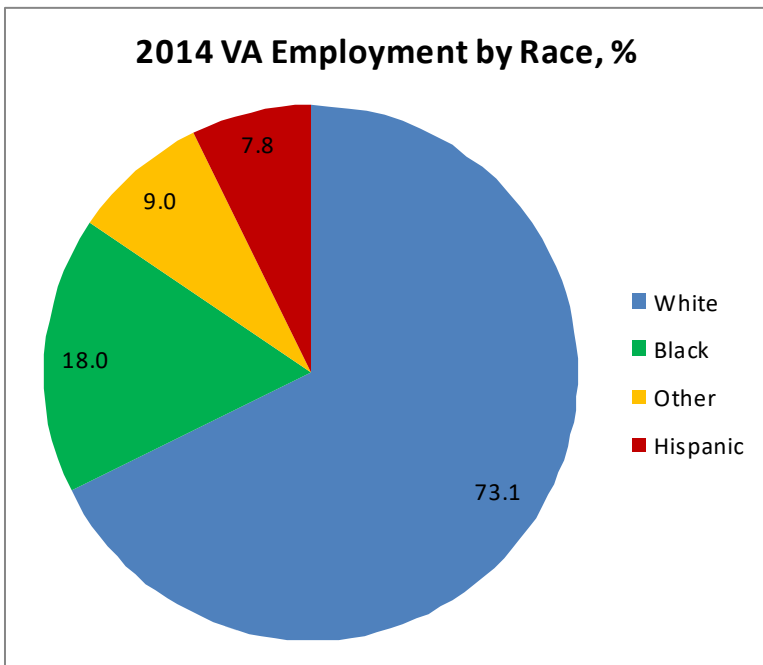
NOTE: Rates for the US and other states can be found at the Bureau of Labor Statistics website using the Current Population Survey.

Percent Employed by Age Group in VA, 2005-2014.

Year	16-17	18-64	65+
2005	1.7 %	94.4 %	3.9 %
2006	1.8 %	94.4 %	3.8 %
2007	1.7 %	94.5 %	3.8 %
2008	1.4 %	94.5 %	4.1 %
2009	1.0 %	94.5 %	4.5 %
2010	1.0 %	94.2 %	4.8 %
2011	1.1 %	94.1 %	4.8 %
2012	1.0 %	93.8 %	5.3 %
2013	1.0 %	93.7 %	5.9 %
2014	1.0 %	92.8 %	6.3 %



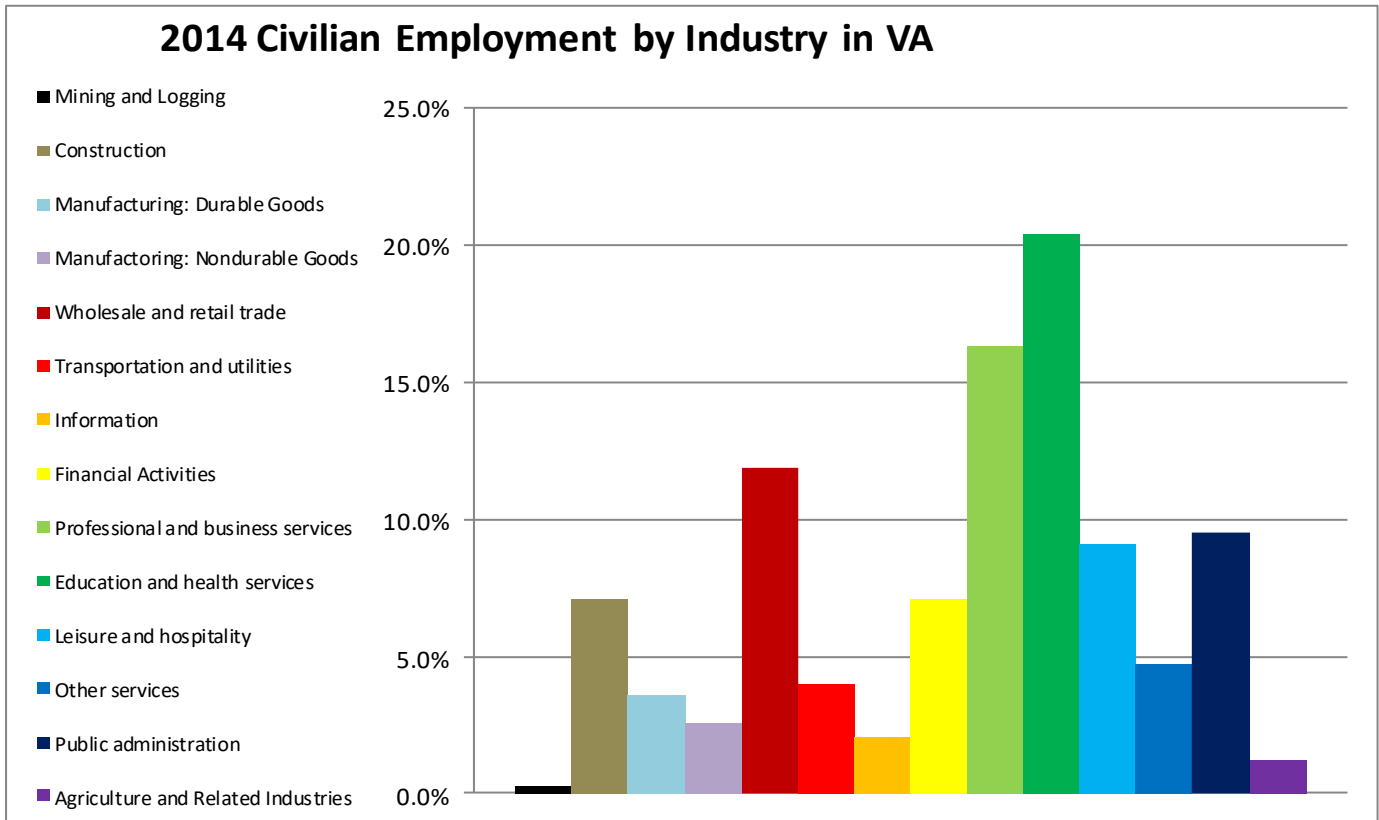
Percent Employed by Race in VA, 2005-2014.



Year	White	Black	Other	Hispanic
2005	75.9 %	18.6 %	5.5 %	7.5 %
2006	75.3 %	18.6 %	6.1 %	6.9 %
2007	75.2 %	18.2 %	6.5 %	6.9 %
2008	74.4 %	18.0 %	7.5 %	6.3 %
2009	75.9 %	16.8 %	7.4 %	6.9 %
2010	74.2 %	17.8 %	8.0 %	6.8 %
2011	75.0 %	17.5 %	7.5 %	7.5 %
2012	75.0 %	17.4 %	7.6 %	7.0 %
2013	74.1 %	17.6 %	8.4 %	7.2 %
2014	73.1 %	18.0 %	9.0 %	7.8 %

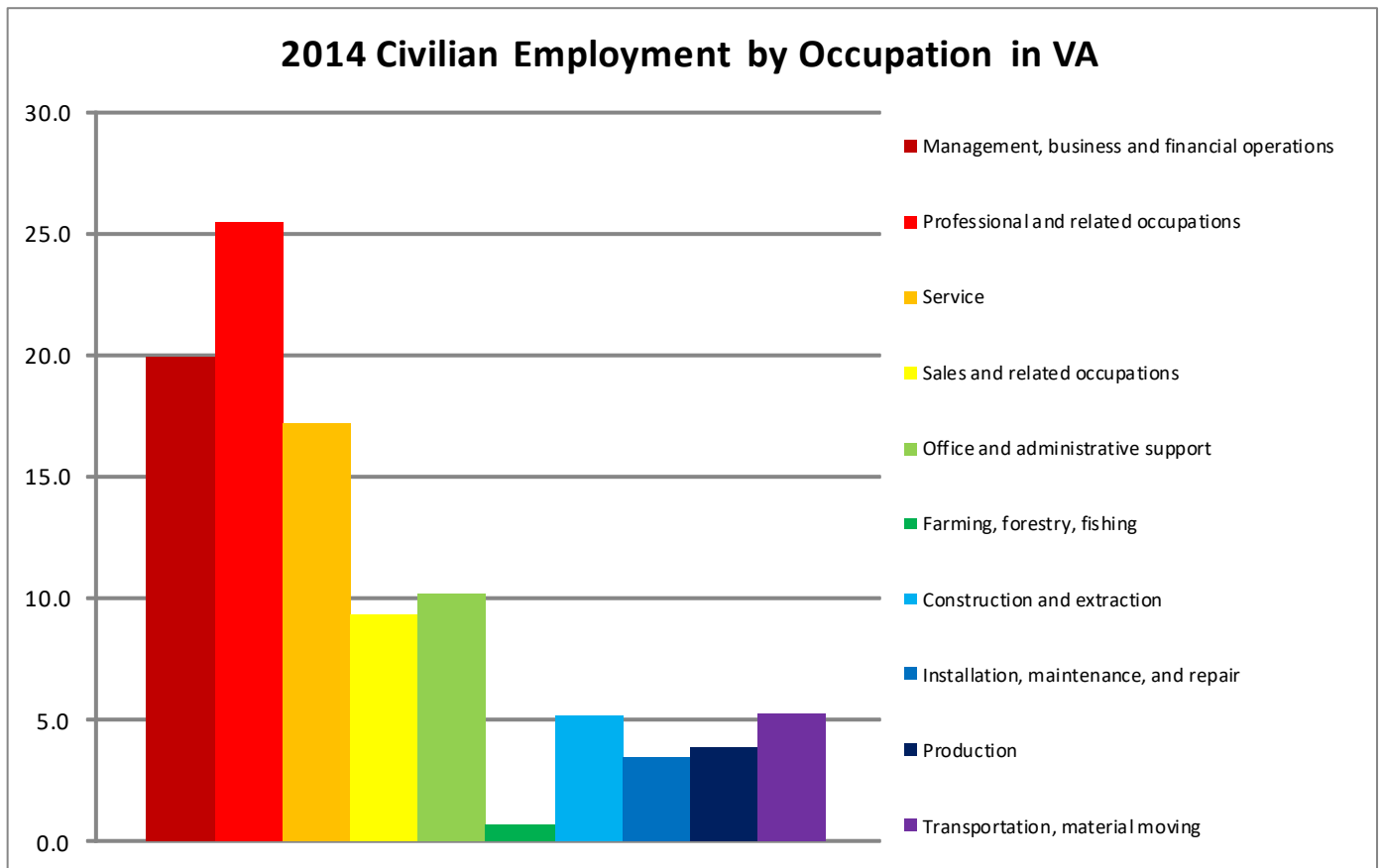
NOTE: Those listed as Hispanic may be of any race. Rows do not equal 100 because individuals can mark multiple races.

Percent Employed by Industry in VA, 2005-2014.



	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Mining & Logging	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.3 %	0.3 %	0.3 %
Construction	9.8 %	9.6 %	9.3 %	8.6 %	6.8 %	6.8 %	6.8 %	7.2 %	7.8 %	7.1 %
Manufacturing: Durable Goods	4.5 %	4.2 %	4.3 %	4.2 %	4.1 %	4.2 %	4.5 %	4.8 %	4.2 %	3.6 %
Manufacturing: Nondurable Goods	3.8 %	3.2 %	3.5 %	3.0 %	2.9 %	3.2 %	2.5 %	3.1 %	2.5 %	2.6 %
Wholesale & Retail Trade	14.2 %	14.2 %	13.6 %	13.2 %	13.0 %	12.7 %	13.0 %	13.3 %	12.2 %	11.9 %
Transportation & Utilities	4.4 %	4.7 %	4.9 %	5.1 %	4.7 %	4.5 %	4.9 %	3.8 %	4.1 %	4.0 %
Information	2.6 %	2.3 %	2.2 %	2.4 %	2.2 %	2.1 %	1.9 %	2.1 %	2.0 %	2.1 %
Financial Activities	6.8 %	7.5 %	7.1 %	7.1 %	6.8 %	6.0 %	5.7 %	6.2 %	6.8 %	7.1 %
Professional & Business Services	12.7 %	14.2 %	13.8 %	13.5 %	14.8 %	15.1 %	15.6 %	16.3 %	15.7 %	16.3 %
Education/ Health Services	18.9 %	18.5 %	18.9 %	19.8 %	20.9 %	20.7 %	19.3 %	19.8 %	20.3 %	20.4 %
Leisure & Hospitality	8.2 %	7.8 %	7.8 %	9.0 %	8.6 %	8.5 %	10.0 %	7.7 %	8.1 %	9.1 %
Other Services	5.1 %	5.2 %	5.4 %	5.2 %	4.9 %	5.1 %	5.1 %	5.9 %	5.5 %	4.7 %
Public Administration	7.6 %	7.5 %	7.8 %	7.5 %	8.5 %	9.5 %	9.5 %	8.2 %	9.4 %	9.5 %
Agriculture & Related Industries	1.3 %	0.8 %	1.1 %	1.3 %	1.5 %	1.4 %	1.4 %	1.4 %	1.3 %	1.2 %

Percent Employed by Occupation in VA, 2005-2014.



	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Management, Business, & Financial Operations	15.9 %	17.0 %	18.2 %	18.4 %	18.9 %	17.9 %	18.1 %	18.8 %	19.2 %	19.9 %
Professional & Related Occupations	21.9 %	21.6 %	22.3 %	24.5 %	25.4 %	25.5 %	23.8 %	23.8 %	24.5 %	25.5 %
Service	15.7 %	15.4 %	14.9 %	14.6 %	15.8 %	15.7 %	17.3 %	16.6 %	16.6 %	17.2 %
Sales & Related Occupations	11.1 %	11.6 %	10.9 %	10.6 %	10.4 %	10.9 %	10.3 %	10.1 %	9.3 %	9.3 %
Office & Administrative Support	13.8 %	13.1 %	12.4 %	12.4 %	11.5 %	11.4 %	11.6 %	11.5 %	11.1 %	10.1 %
Farming, Forestry, Fishing	0.4 %	0.4 %	0.6 %	0.6 %	0.6 %	0.6 %	0.6 %	0.8 %	0.7 %	0.6 %
Construction & Extraction	7.9 %	7.4 %	7.3 %	5.8 %	5.1 %	5.1 %	4.9 %	5.3 %	5.5 %	5.1 %
Installation, Maintenance, & Repair	3.5 %	3.6 %	3.3 %	3.3 %	3.2 %	3.3 %	3.5 %	3.2 %	3.4 %	3.4 %
Production	4.6 %	4.4 %	4.7 %	4.4 %	4.3 %	4.6 %	4.6 %	4.9 %	4.3 %	3.8 %
Transportation & Material Moving	5.2 %	5.4 %	5.5 %	5.4 %	4.8 %	5.1 %	5.2 %	4.9 %	5.5 %	5.2 %