



# COMMUNITY PROFILE

**Chesterfield County, Virginia**

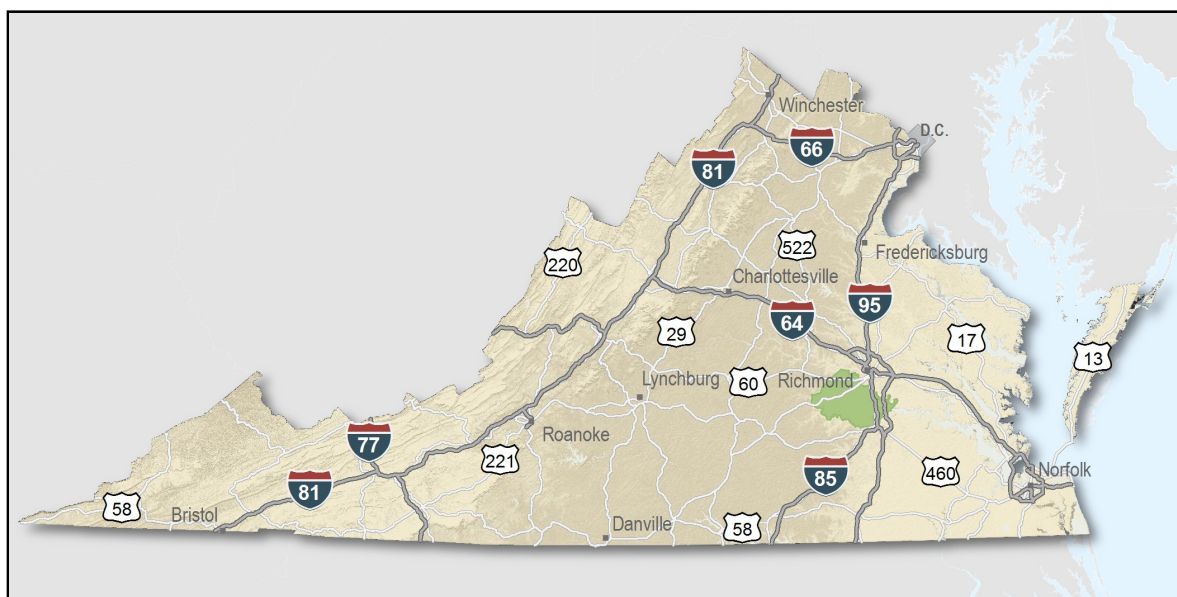


**VIRGINIA ECONOMIC  
DEVELOPMENT PARTNERSHIP**  
[www.YesVirginia.org](http://www.YesVirginia.org)

Only a few locations can guarantee the right combination of resources that are crucial to your business's success. Virginia's premier location offers excellent domestic and international access. Centrally located on the U.S. East Coast, 40 percent of the U.S. population is within a day's drive, and our integrated transportation system of highways, railroads, airports and seaports ensures that you can reach every one of your markets efficiently. Close proximity to Washington, D.C. facilitates contact with policy makers and the federal government system.

Virginia continues to rank among America's leading states for business by CNBC and Forbes.com. Business-first values, easy access to markets, stable and competitive operating costs, and a talented workforce all drove Virginia to the top. This unique combination of assets has encouraged businesses to prosper here for more than 400 years. Like you, they searched the world over for that convergence of resources that would help ensure their prosperity. For them, their search ended here. Chances are yours will too.

- AAA bond rating- Virginia has maintained a AAA rating since 1938, longer than any other state.
- Right-to-work law allows individuals the right to work regardless of membership in a labor union or organization.
- Corporate income tax rate of 6% has not been increased since 1972.
- Headquarters to 37 Fortune 1000 firms.
- Headquarters to 52 firms each with annual revenue over \$1 billion.
- More than 17,300 high-tech establishments operate in Virginia.
- More than 700 internationally-owned businesses from 45 countries are located in Virginia.
- Ranks third among the 50 states as a recipient of federal R&D funds.
- Streamlined permitting process.
- Recruitment training programs to help new businesses become operational faster.
- Programs at little or no cost to help businesses increase international sales.



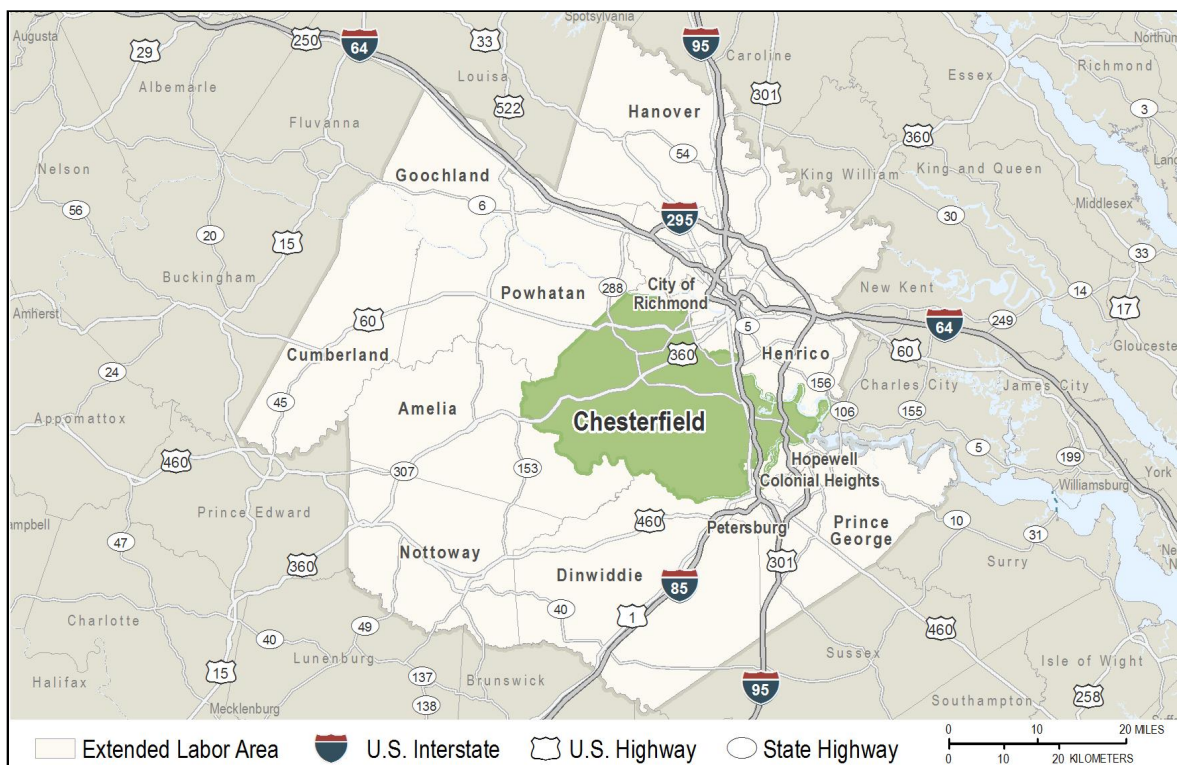
# Location

Chesterfield County is located in east-central Virginia on the Interstate 95 corridor between the city of Richmond to the north and Petersburg and Colonial Heights to the south. The city of Hopewell is located southeast of the county. Chesterfield is one of Virginia's largest communities due to a robust and diversified economy, a highly-skilled labor force, and an expanding highway and transportation network. The aggressive road building posture taken by the county has helped spawn a significant increase in its inventory of available commercial and industrial properties.

Chesterfield County lies in east-central Virginia between the City of Richmond to the north, and the Petersburg-Colonial Heights area to the south and is situated on Interstates 95, 295 and 895, and the beltway Route 288 provides easy access to I-64 and I-85.

Washington, D.C. is approximately 110 miles north, and Norfolk is 85 miles east.

Chesterfield County is part of the Richmond Metropolitan Statistical Area (MSA).



# Chesterfield County

## Chesterfield County

Chesterfield County, Virginia is a thriving, affluent, suburban community located in the Richmond, Virginia metropolitan area. Chesterfield is recognized for its prime mid-Atlantic location and a robust economy. It's a great place to start or grow a business. The climate in Chesterfield is business friendly, with a very competitive business tax environment and a government committed to economic development. Visit us online at [www.chesterfieldbusiness.com](http://www.chesterfieldbusiness.com).

Business Starts Here



Business Starts Here

# Labor Market

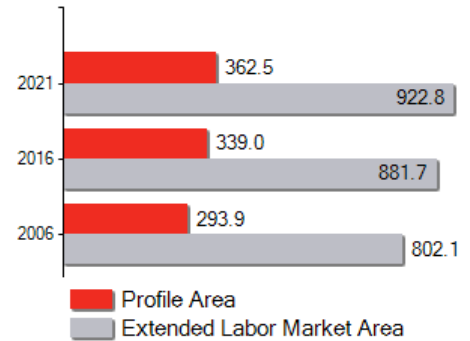
| Population                        |                     |                            |
|-----------------------------------|---------------------|----------------------------|
| <b>Gender Distribution (2016)</b> |                     |                            |
|                                   | <b>Male</b>         | <b>Female</b>              |
| Chesterfield County               | 48.2%               | 51.8%                      |
| <b>Race/Ethnicity (2016)</b>      |                     |                            |
| <b>Classification</b>             | <b>Profile Area</b> | <b>Extended Labor Area</b> |
| White                             | 234,639             | 522,575                    |
| Black                             | 80,225              | 296,685                    |
| Asian                             | 12,750              | 37,833                     |
| Two or More                       | 9,117               | 19,442                     |
| American Indian or Alaska Native  | 1,863               | 4,160                      |
| Pacific Islander                  | 415                 | 1,017                      |
| Hispanic (may be of any race)     | 28,504              | 370,552                    |
| <b>Median Age (2016)</b>          | 39 years            |                            |

| Civilian Labor Force (2016) |                |
|-----------------------------|----------------|
| Chesterfield County         | 180,031        |
| Extended Labor Market Area  | 452,311        |
| <b>Total</b>                | <b>632,342</b> |

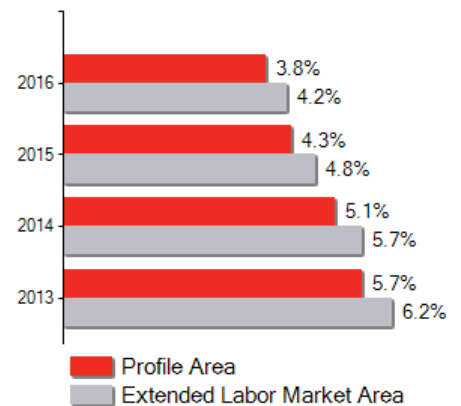
| Labor Force Participation (2011-2015) |       |
|---------------------------------------|-------|
| Chesterfield County                   | 68.8% |
| Extended Labor Market Area            | 65.4% |

| Unemployment                            |               |
|---|---------------|
| <b>Unemployment Rate (August 2017)</b>  |               |
| Chesterfield County                     | 3.7%          |
| Extended Labor Market Area              | 4.0%          |
| Statewide                               | 3.8%          |
| <b>Unemployed (2016)</b>                |               |
| Chesterfield County                     | 6,890         |
| Extended Labor Market Area              | 19,133        |
| <b>Total</b>                            | <b>26,023</b> |
| <b>Underemployed (2nd Quarter 2017)</b> |               |
| Chesterfield County                     | 23,668        |
| Extended Labor Market Area              | 59,199        |
| <b>Total</b>                            | <b>82,867</b> |

**Population in Thousands**



**Unemployment Rates**



# Labor Market

## Commuter Time (2011-2015)

|                                    |        |       |
|------------------------------------|--------|-------|
| Worked from home                   | 7,513  | 4.6%  |
| Under 15 minutes                   | 26,795 | 17.2% |
| 15-24 minutes                      | 53,435 | 34.3% |
| 25-34 minutes                      | 46,736 | 30.0% |
| 35-44 minutes                      | 13,553 | 8.7%  |
| 45-59 minutes                      | 8,568  | 5.5%  |
| Over 60 minutes                    | 6,855  | 4.4%  |
| Mean Travel Time to Work (minutes) |        | 26    |

Chesterfield County's workforce is highly educated with more than 32 percent holding a bachelors degree or higher.

## Additional Labor Resources

|  |        |
|--|--------|
| High School Graduates Not Continuing (2015-2016)     | 596    |
| Two-Year College Graduates (Spring 2016)             | 4,244  |
| Two-Year College Enrollees (Fall 2016)               | 78,274 |
| Other College and University Graduates (Spring 2016) | 10,103 |
| Total  | 93,217 |

# Labor Market

## Career Readiness Certificate (01/01/2016-08/31/2017)

Virginia's Career Readiness Certificate (CRC) assists employers by certifying that a recipient possesses core skills in applied math, reading for information, and locating information. The CRC certification is based on established Workeys® assessment tests. Virginia uses a three-tiered approach (bronze, silver, gold) to credentialing certificate holders that is based on the recipient's level of development skills.

|                            |       |
|----------------------------|-------|
| Chesterfield County        | 375   |
| Extended Labor Market Area | 1,426 |
| Total                      | 1,801 |

Chesterfield County's central location in the Richmond metropolitan area places it in the heart of a labor pool of more than 660,000 people.

## Educational Attainment

|  |       |
|--|-------|
| On-Time Graduation Rate (Class of 2016)  | 90.9% |
| Percentage of Chesterfield County population age 25+ who are high school graduates (2011-2015)                 | 91.0% |
| Percentage of Chesterfield County population age 25+ who have earned a Bachelor's Degree or higher (2011-2015) | 36.9% |

# Labor Market

| Employment by Sector* (1st Qtr. 2017)           |         |        |
|---|---------|--------|
| Agriculture Forestry Fishing and Hunting        | N.D.    | N.D.   |
| Mining Quarrying and Oil and Gas Extraction     | N.D.    | N.D.   |
| Utilities                                       | 715     | 0.5%   |
| Construction                                    | 9,253   | 7.0%   |
| Manufacturing                                   | 8,338   | 6.3%   |
| Wholesale Trade                                 | 4,909   | 3.7%   |
| Retail Trade                                    | 18,064  | 13.6%  |
| Transportation and Warehousing                  | 8,746   | 6.6%   |
| Information                                     | 1,366   | 1.0%   |
| Finance and Insurance                           | 4,622   | 3.5%   |
| Real Estate and Rental and Leasing              | 1,422   | 1.1%   |
| Professional Scientific and Technical Services  | 7,393   | 5.6%   |
| Management of Companies and Enterprises         | 1,185   | 0.9%   |
| Administrative and Support and Waste Management | 10,384  | 7.8%   |
| Educational Services                            | 1,297   | 1.0%   |
| Health Care and Social Assistance               | 15,066  | 11.4%  |
| Arts Entertainment and Recreation               | 2,373   | 1.8%   |
| Accommodation and Food Services                 | 11,891  | 9.0%   |
| Other Services                                  | 4,785   | 3.6%   |
| Total Government                                | 20,348  | 15.3%  |
| Federal Government                              | 3,228   | 2.4%   |
| State Government                                | 4,010   | 3.0%   |
| Local Government                                | 13,110  | 9.9%   |
| Unclassified                                    | 346     | 0.3%   |
| Total   | 132,651 | 100.0% |

N.D. - Not Disclosed

\*By Business Establishment

Virginia continues to rank among America's leading states for business by CNBC and Forbes.com.



# Labor Market

## Major Employers

### Manufacturing

| <i>Company</i>                      | <i>Product/Service</i>                           |
|-------------------------------------|--|
| ABB Alstom Power, Inc.              | Power Generation Equipment<br>Manufacturing      |
| Campofrio Food Group America        | Italian specialty meat products                  |
| Church & Dwight Co Inc              | Latex Products                                   |
| E. I. DuPont de Nemours & Co., Inc. | Plastic Films, Synthetic Fibers<br>Manufacturing |
| Hill PHOENIX, Inc.                  | Refrigeration Equipment<br>Manufacturing         |
| Honeywell International, Inc.       | Synthetic Fibers Manufacturing                   |
| Northrop Grumman Corporation        | Computer Services                                |
| Sabra Dipping Company               | Hummus and dipping products                      |

### NonManufacturing

| <i>Company</i>                     | <i>Product/Service</i>              |
|------------------------------------|-------------------------------------|
| Amazon.com                         | Internet retail fulfillment center  |
| Bon Secours Richmond Health System | Health Care                         |
| Capital One Service, Inc.          | Financial services                  |
| Defense Supply Center Richmond     | U.S. Government                     |
| Dominion Energy                    | Utilities                           |
| Food Lion, Inc.                    | Retail Food distribution            |
| HCA Virginia Health System         | Health care                         |
| Integrity Staffing Solutions       | Administrative and support services |
| The Kroger Co.                     | Retail Food Distribution            |
| United Parcel Service              | Express Delivery Services           |
| Vangent, Inc.                      | Call Center                         |
| Wal-Mart Stores, Inc.              | Retail Trade                        |

Chesterfield County is the 3rd largest county in population in Virginia and has a workforce of more than 175,000.

# Labor Market

## Union Activity (10/1/2015 - 10/1/2017)

|                                    |   |
|------------------------------------|---|
| Petitions filed for representation | 4 |
| Elections won by union             | 2 |

**Estimated Earnings (May 2016)**

| <i>Occupation</i>   | <i>Median Wage</i> | <i>Mean Wage</i> | <i>Median Salary</i> | <i>Mean Salary</i> |
|---|--------------------|------------------|----------------------|--------------------|
| Laborers and Freight, Stock, and Material Movers, Hand                          | \$12.14            | \$13.48          | \$25,258.71          | \$28,032.11        |
| Heavy and Tractor-Trailer Truck Drivers   | \$18.74            | \$19.85          | \$38,971.18          | \$41,284.98        |
| Team Assemblers   | \$14.02            | \$14.81          | \$29,147.72          | \$30,810.56        |
| Maintenance and Repair Workers, General   | \$17.43            | \$18.23          | \$36,255.64          | \$37,913.35        |
| Office Clerks, General  | \$14.73            | \$15.42          | \$30,651.19          | \$32,074.60        |
| Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | \$17.83            | \$18.44          | \$37,088.17          | \$38,351.26        |
| Receptionists and Information Clerks  | \$13.90            | \$14.52          | \$28,915.33          | \$30,202.93        |
| Customer Service Representatives  | \$16.58            | \$16.94          | \$34,496.63          | \$35,245.09        |
| Bookkeeping, Accounting, and Auditing Clerks                                    | \$19.42            | \$20.41          | \$40,403.66          | \$42,456.06        |
| First-Line Supervisors of Office and Administrative Support Workers             | \$27.92            | \$29.14          | \$58,069.60          | \$60,604.98        |
| Telemarketers   | \$12.33            | \$13.05          | \$25,654.00          | \$27,152.00        |
| Computer User Support Specialists   | \$23.77            | \$25.05          | \$49,428.90          | \$52,102.26        |
| Network and Computer Systems Administrators                                     | \$40.09            | \$40.60          | \$83,382.66          | \$84,440.86        |
| Software Developers, Systems Software   | \$46.64            | \$47.30          | \$97,021.88          | \$98,395.02        |
| Software Developers, Applications   | \$47.54            | \$48.54          | \$98,895.26          | \$100,950.90       |
| Computer Systems Analysts   | \$45.10            | \$45.48          | \$93,823.97          | \$94,586.49        |
| Accountants and Auditors  | \$34.51            | \$38.23          | \$71,781.74          | \$79,517.58        |
| Management Analysts   | \$37.89            | \$40.59          | \$78,805.32          | \$84,423.78        |
| Human Resources Specialists   | \$29.87            | \$31.85          | \$62,120.36          | \$66,253.08        |
| Purchasing Agents, Except Wholesale, Retail, and Farm Products                  | \$33.64            | \$34.08          | \$69,971.51          | \$70,889.89        |

**Per Capita Personal Income (2015)**

\$48,513

**Median Family Income (2011-2015)**

\$85,142

# Education

| Public School Enrollment (Fall 2016) |               |                   |
|--------------------------------------|---------------|-------------------|
| <i>Level</i>                         | <i>Number</i> | <i>Enrollment</i> |
| Elementary                           | 38            | 26,992            |
| Middle                               | 12            | 13,943            |
| High School                          | 11            | 19,125            |

| Student Teacher Ratio (FY 2016) |      |
|---------------------------------|------|
| Elementary                      | 15:1 |
| Secondary                       | 14:1 |

| Per Pupil Expenditure (FY 2016) |
|---------------------------------|
| \$9,592.00                      |

| On-Time Graduation Rate (Class of 2016) |
|---|
| 90.9%                                   |

| High School Graduates Continuing Education (2015-2016) |
|--|
| 86.7%  |

| Advanced Programs (2015-2016)   |
|---|
| <b>Governor's Schools</b>   |
| Appomattox Regional Governor's School for the Arts & Technology           |
| Maggie L. Walker Governor's School for Government & International Studies |

| Governor's STEM Academies and Health Academies                               |
|--|
| Chesterfield County Public Schools Governor's Health Sciences Academy        |
| Chesterfield Governor's Career and Technical Academy for Engineering Studies |

|   |       |
|---|-------|
| Governor's School Enrollment                              | 365   |
| Students taking 1 or more Advanced Placement (AP) Courses | 4,310 |
| Students taking 1 or more AP Exams                        | 3,210 |
| Students taking 1 or more Dual Enrollment Courses         | 1,629 |

Specialty centers at each high school provide new choices for students within the public school setting. Areas of focus include mathematics, science, visual and performing arts, health science, mass communications, engineering, technology, international relations and foreign language immersion.

# Education

| Workforce Development Facilities   |                             |
|--|-----------------------------|
| <i>Facility</i>  | <i>Type</i>                 |
| Cedar Fork Resource Workforce Center                                     | Comprehensive Center        |
| Chesterfield Career & Technical Center - Courthouse Campus               | Career and Technical Center |
| Chesterfield Career & Technical Center - Hull Street Campus              | Career and Technical Center |
| Chesterfield Resource Workforce Center                                   | Comprehensive Center        |
| Community College Workforce Alliance at Featherstone Professional Center | Career and Technical Center |
| Richmond Resource Workforce Center                                       | Satellite Center            |

Chesterfield County operates the 4th largest school system in Virginia, with more than 60 schools and 58,000 students. The Promise Alliance has named Chesterfield County one of the "100 Best Communities for Young People" due in part to the school system.

# Education

## Higher Education Facilities — Fall 2016

| <i>Facility</i>   | <i>Enrollment</i>   |
|---|---------------------|
| Virginia Commonwealth University                            | 31,218              |
| ECPI University - Emerywood Campus                          | 11,735 <sup>‡</sup> |
| ECPI University - Innsbrook Campus                          | 11,735 <sup>‡</sup> |
| J. Sargeant Reynolds Community College - Parham Road Campus | 7,680               |
| John Tyler Community College - Midlothian Campus            | 6,398               |
| John Tyler Community College - Chester Campus               | 5,268               |
| J. Sargeant Reynolds Community College - Downtown Campus    | 4,815               |
| Virginia State University                                   | 4,584               |
| University of Richmond                                      | 4,135               |
| Virginia Union University                                   | 1,817               |
| Randolph-Macon College                                      | 1,446               |
| J. Sargeant Reynolds Community College - Western Campus     | 568                 |
| Bon Secours Memorial College of Nursing                     | 500 <sup>◊</sup>    |
| Bryant & Stratton College - Richmond Campus                 | 488 <sup>◊</sup>    |
| Union Presbyterian Seminary                                 | 184 <sup>◊</sup>    |
| Chester Career College                                      | 154 <sup>◊</sup>    |
| Centura College - Richmond Main Campus                      | 144                 |
| Baptist Theological Seminary at Richmond                    | 67                  |
| Old Dominion University - Richmond Campus                   | *                   |
| Virginia Tech - Richmond Center                             | *                   |
| Central Texas College - Fort Lee Campus                     | †                   |
| Florida Institute of Technology - Fort Lee Campus           | †                   |
| Central Michigan University - Fort Lee Center               | †                   |

\* Enrollment figures are included in participating colleges and universities.

† Enrollment figures are not available.

‡ Enrollment figures are for all campuses.

◊ Fall 2015 Enrollment

More than 82 percent of Chesterfield County's 4,200 high school graduates proceed to two or four-year colleges and universities.

# Education

| Higher Education Facilities — Fall 2016                |                     |
|--|---------------------|
| <i>Facility</i>  | <i>Enrollment</i>   |
| ECPI University - Moorefield Campus                    | 11,735 <sup>‡</sup> |
| Strayer University - Chesterfield Campus               | 6,473 <sup>‡◊</sup> |
| Strayer University - Henrico Campus                    | 6,473 <sup>‡◊</sup> |
| Richard Bland College                                  | 2,203               |
| University of Phoenix - Richmond-Virginia Beach Campus | 918 <sup>◊</sup>    |
| South University - Richmond Campus                     | 732 <sup>◊</sup>    |
| Fortis College - Richmond Campus                       | 419 <sup>◊</sup>    |
| Virginia College                                       | 336 <sup>◊</sup>    |
| Stratford University - Richmond Campus                 | †                   |

Three of Chesterfield County's High Schools have been named "National Blue Ribbon Schools of Excellence".

† Enrollment figures are not available.

‡ Enrollment figures are for all campuses.

◊ Fall 2015 Enrollment

# Transportation

## Interstates

| Name  | Distance            |
|-------|---------------------|
| I-295 | 0.0 miles (0.0 km.) |
| I-95  | 0.0 miles (0.0 km.) |
| I-85  | 1.3 miles (2.1 km.) |
| I-195 | 2.7 miles (4.3 km.) |
| I-64  | 4.5 miles (7.3 km.) |

Note: Measured from border of locality/region.

## Highways

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| Highway 1   | Highway 10  | Highway 144 | Highway 145 | Highway 147 |
| Highway 150 | Highway 288 | Highway 36  | Highway 360 | Highway 60  |
| Highway 76  | Highway 895 |             |             |             |

## Commercial Air Service

*Richmond International Airport, Sandston -- 29.8 miles (48.0 km.)*

|                   |                 |                    |
|-------------------|-----------------|--------------------|
| American Airlines | Delta Air Lines | Southwest Airlines |
| United Airlines   | JetBlue Airways | Allegiant Air      |
| OneJet            |                 |                    |

Note: Within a 75-mile drive of the center of the locality.

More than 40,000 people commute from Chesterfield County on a daily basis.



# Transportation

## General Aviation Service

| <i>Name</i>                               | <i>Runway Length</i> |
|---|----------------------|
| Chesterfield County Airport, Chesterfield | 5,500 ft (1,676 m)   |

## Freight Rail Service

CSX Transportation

Norfolk Southern Railway Company

## Seaports

| <i>Name</i>                                       | <i>Distance</i>        |
|---|------------------------|
| Port of Virginia (Richmond Marine Terminal)       | 18.0 miles (29.0 km)   |
| Port of Virginia (Newport News Marine Terminals)  | 93.0 miles (149.7 km)  |
| Port of Virginia (Virginia International Gateway) | 96.0 miles (154.5 km)  |
| Port of Virginia                                  | 110.0 miles (177.0 km) |

Note: Driving distance from the center of the locality to Port of Virginia and any other seaports within 100 miles.

## Other Ports of Entry

| <i>Name</i>                 | <i>Distance</i>        |
|-----------------------------|------------------------|
| Richmond-Petersburg         | 29.8 miles (48.0 km)   |
| Newport News                | 82.1 miles (132.1 km)  |
| Port of Washington - Dulles | 128.2 miles (206.3 km) |

Note: Driving distance from the center of the locality to Port of Washington - Dulles and any other port of entry within 100 miles.

Chesterfield is conveniently located to numerous transportation assets including Norfolk Southern and CSX railroads, the Richmond International Airport and the Ports of Virginia.

# Utilities



| Utilities             |                                  |
|-----------------------|----------------------------------|
| Electric              | Southside Electric Cooperative   |
| Electric              | Dominion Energy                  |
| Natural Gas           | Columbia Gas of Virginia         |
| Natural Gas           | City of Richmond                 |
| Telecommunications    | Verizon-Virginia                 |
| Water                 | Chesterfield County              |
| Water                 | City of Richmond                 |
| Water                 | Appomattox River Water Authority |
| Waste Water Treatment | Chesterfield County              |
| Solid Waste Disposal  | Shoosmith Brothers, Inc.         |

Chesterfield County operates more than 3,500 miles of water and wastewater lines as part of an extensive water and wastewater treatment system that has capacities of more than 100 million gallons per day for water and 37 million gallons per day for wastewater.

# Financial Institutions

| Financial Institutions — 4th Qtr 2016 Assets |                          |
|--|--------------------------|
| <i>Bank</i>                                  | <i>Assets (millions)</i> |
| Wells Fargo Bank, N.A.                       | \$1,727,235.0            |
| Bank of America, N.A.                        | \$1,677,490.0            |
| Branch Banking and Trust Company             | \$214,433.0              |
| SunTrust Bank                                | \$200,557.6              |
| First-Citizens Bank & Trust Co.              | \$32,814.8               |
| Union Bank & Trust Co.                       | \$8,402.5                |
| TowneBank                                    | \$7,973.9                |
| WoodForest National Bank                     | \$4,854.5                |
| Xenith Bank                                  | \$3,272.4                |
| Park Sterling Bank                           | \$3,248.1                |
| First Community Bank, N.A.                   | \$2,377.5                |
| Citizens & Farmers Bank                      | \$1,444.7                |
| Essex Bank                                   | \$1,249.6                |
| Sonabank, N.A.                               | \$1,142.0                |
| The Bank of Southside Virginia               | \$562.4                  |
| Bank of Lancaster                            | \$483.1                  |
| Village Bank                                 | \$441.7                  |
| Citizens Bank & Trust Co.                    | \$364.3                  |
| Virginia Commonwealth Bank                   | \$319.0                  |
| Bank of McKenney                             | \$222.8                  |
| Community Bankers' Bank                      | \$124.5                  |

The 5th District Federal Reserve is headquartered in the Richmond metropolitan area, along major operations from some of the nation's largest banks.

# Government and Taxes

## Government

Chesterfield County has a County Administrator and a five-member Board of Supervisors.

The county has a comprehensive plan and zoning and subdivision ordinances.

Chesterfield is the county seat. There are no incorporated towns within the county.

Chesterfield maintains a AAA bond rating.

## Taxes

Localities in Virginia collect a 1% sales tax. They do not tax other items taxed at the State level.

Counties and cities in Virginia are separate taxing entities. Therefore, a company pays taxes to either a county or to a city.

If a company is located in a town, it pays town and county taxes except for utility taxes which are paid only to the town and the license tax which is paid only to the town unless town law permits the additional collection of a county tax.

Manufacturers pay real estate, machinery and tools, truck and automobile, utility, and sales taxes.

Nonmanufacturers pay real estate, tangible personal property, truck and automobile, utility, and sales taxes. They also may pay either a merchants' capital or a license tax.

*[Manufacturer's Tax Profile \(Chesterfield\) pdf](#)*

*[Non-Manufacturer's Tax Profile \(Chesterfield\) pdf](#)*

The American Medical Association has designated the Richmond metropolitan area as a prime medical center, a designation given only to cities where every type of medical care and surgery is provided. There are more than 3,500 physicians and 17 acute care and specialty hospitals in the area, including the world-renowned facilities of the Medical College of Virginia (MCV).

# Community Facilities

Chesterfield County residents are only minutes away from any of the metropolitan area's medical facilities. The American Medical Association has designated the area as a prime medical center, a designation given only to cities where every type of medical care and surgery is provided. There are more than 3,500 physicians and 17 acute care and specialty hospitals with nearly 4,000 staffed beds.

The Chesterfield County Library System consists of a main library and eight branches. Approximately 1.9 million visitors use the county facilities that have an annual circulation of nearly 3.5 million items. Reciprocal agreements with neighboring library systems allow residents to be in touch with the vast collections available in the area. Libraries at eight area colleges and universities are also accessible to the public.

More than 750 churches and synagogues are located in the region. The predominant denomination is Baptist, but congregations representing all major Protestant, Catholic, Greek Orthodox, and Mennonite faiths are active.

Chesterfield residents can take advantage of a vast assortment of retail shops. From regional malls such as Chesterfield Towne Center, complete with national and regional department stores and specialty chain stores to neighborhood convenience marts, shopping choices are virtually unlimited. Over 30 shopping centers are located in the county along with additional retail and commercial expansion underway.

Chesterfield offers spacious, award-winning communities and neighborhoods conveniently located near quality shopping and dining.

# Lifestyle

Chesterfield County contributes significantly to the high level of arts and cultural activities available in the community at large. The John Rolfe Players, a community theater organization, have entertained area residents with their productions for over 35 years. Swift Creek Mill Playhouse, located in a historic mill, is a dinner theater that offers a steady diet of stage plays and musicals. Within the region, theater patrons can enjoy a variety of productions from area organizations such as Theatre Virginia, Theatre IV, and touring Broadway plays and musicals that are presented at the Landmark Theater and the Carpenter Center for the Performing Arts. Musical entertainment is offered by the Richmond Symphony that includes a Masterworks and Pops series, the Sinfonia, the Virginia Opera, and a wealth of choral groups.

The Virginia Museum of Fine Arts, in Richmond, features an extensive collection of world art including the Fabergé collection of Russian Imperial Eggs and the Lewis Collection of Art Nouveau. The Science Museum of Virginia, Valentine Museum, Edgar Allan Poe Museum, and the Museum of the Confederacy reflect Virginia's heritage. The Chesterfield County Museum is located in a reproduction of the original 1749 county courthouse and highlights exhibits on the county's history including its Indian heritage, coal mining, and agriculture. Numerous historic homes and buildings such as Amphill Estate, Salisbury, and Magnolia Grange are open to the public.

Recreational opportunities in the county are plentiful. Approximately 9,218 acres of public parks and recreational facilities are available for both indoor and outdoor enthusiasts. The county is an ideal location for fishing and water sports as the James and Appomattox Rivers make up much of the county's borders along with the 3,000-acre Lake Chesdin. The County operates 35 parks and athletic complexes and provides extensive instructional and organized sports programming for all age groups. Pocahontas State Park features a swimming pool, boat rentals, hiking trails, camping, horseback riding, and a nature center within its 1,783 acres. Public golf courses, private country clubs, numerous private swim and racquet clubs, and fitness centers complement publicly-provided leisure activities.

The Village of Midlothian has been rated one of the nation's "100 Best Places to Live" by Money Magazine.

# Lifestyle

**(continued)**

The region is home to the Richmond Flying Squirrels, the AA affiliate of the San Francisco Giants baseball team, and Richmond Kickers, a member of the United Soccer Leagues (USL). Two major amusement parks, Busch Gardens in Williamsburg and Kings Dominion in Hanover County, are both less than one hour's drive from Chesterfield and offer exciting rides and entertainment for family. The coastal beaches at Virginia Beach and the famed Blue Ridge Mountains are about a two hour drive from the county, underscoring the convenience of a Chesterfield County location for both work and leisure pursuits.

Chesterfield and the surrounding region are rich in history and tradition. Cultural offerings include music, arts, and neighborhood festivals through-out the year; museums and galleries; historic homes and monuments. Over 20 museums dot the area including the Virginia Museum of Fine Arts, Lewis Ginter Botanical Gardens and the Maggie Walker Historical site, as well as other cultural amenities including the Richmond Symphony and the Richmond Ballet.

[Richmond MSA Profile](#)

[Greater Richmond Profile](#)

[Virginia's Gateway Region Profile](#)

[Chesterfield County](#)

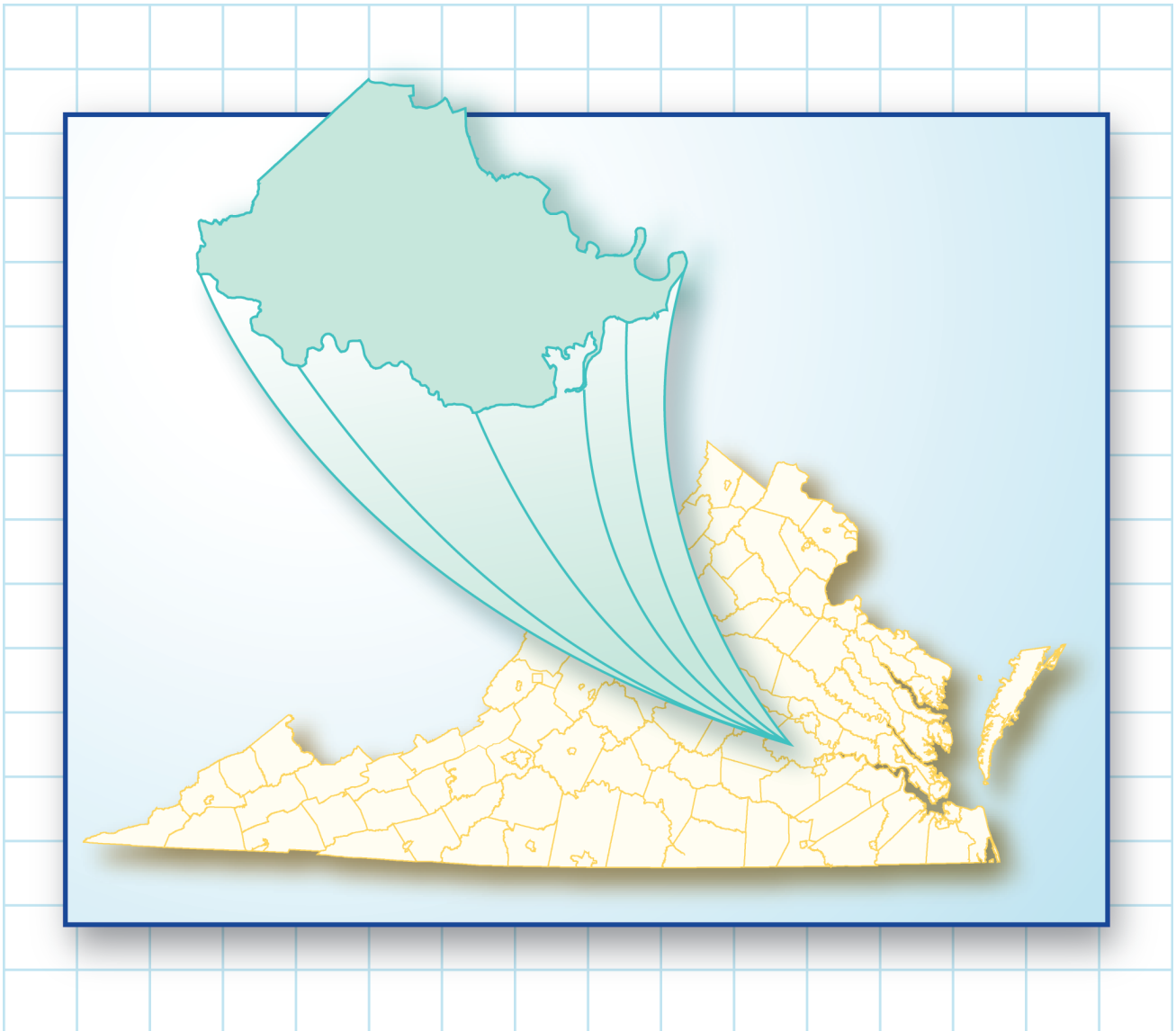
[Virginia's Gateway Region](#)

[Greater Richmond Partnership](#)

Virginia

# COMMUNITY PROFILE

Chesterfield County



Virginia Employment Commission

703 East Main Street • Richmond, Virginia 23219

Tel: (804) 786-8223 • www.VirginiaLMI.com

*Last updated: 10/21/2017 1:15:35 AM*



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## I. Introduction

This report provides a community profile of Chesterfield County. It is intended to complement the information found in our Virginia Workforce Connection application, which can be accessed online at:

[www.VirginiaLMI.com](http://www.VirginiaLMI.com)

The report is divided into three major sections. The first contains a profile of regional demographic characteristics and trends, the second supplies similar information for the regional economy, and the third provides a profile of regional education characteristics.

## II. Demographic Profile

### Overview

This Demographic Profile provides an in-depth analysis of the population in Chesterfield County. Most of the data is produced by the U.S. Census Bureau, and includes demographic characteristics such as age, race/ethnicity, and gender.



### Related Terms and Definitions

#### Ability to speak English

For people who speak a language other than English at home, the response represents the person's own perception of his or her ability to speak English. Because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member.

#### Age

The age classification is based on the age of the person in complete years as of April 1, 2010. The age of the person usually was derived from their date of birth information. Their reported age was used only when date of birth information was unavailable.

#### Gender

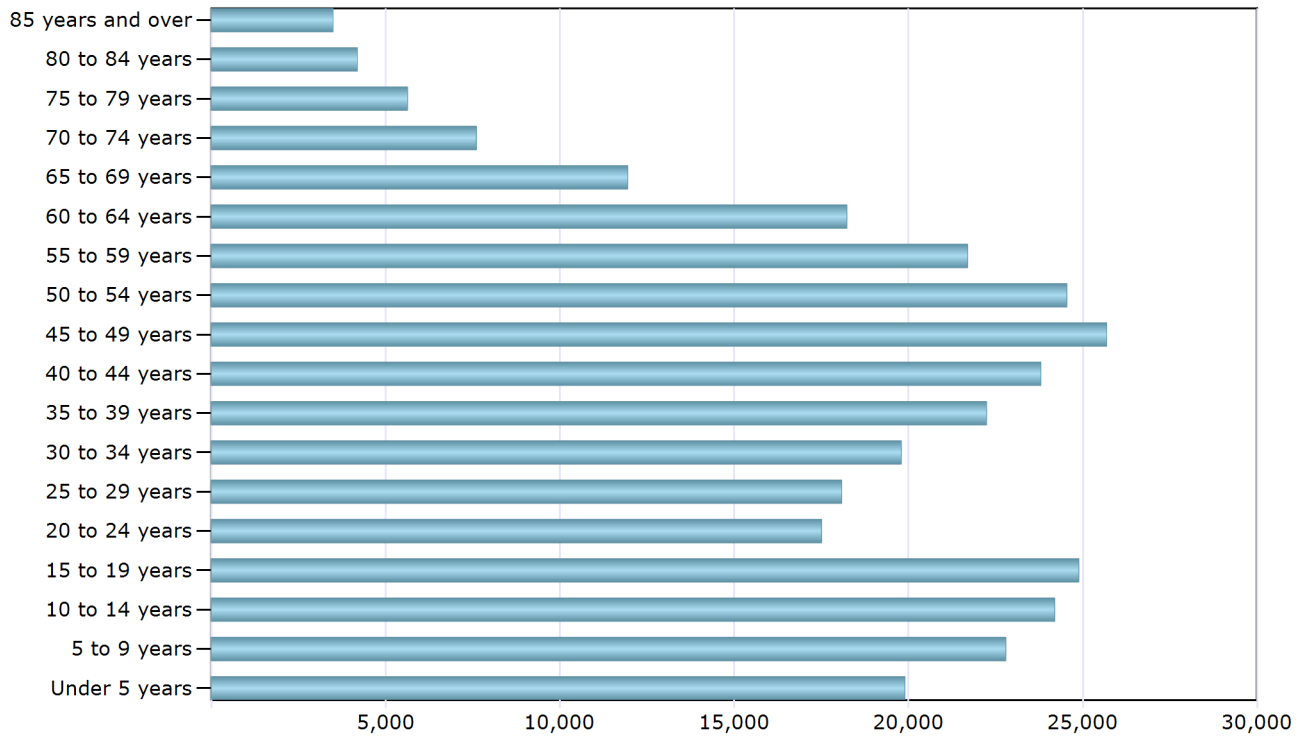
The data on gender were derived from answers to a question that was asked of all people. Individuals were asked to mark either "male" or "female" to indicate their gender. For most cases in which gender was not reported, it was determined by the appropriate entry from the person's given (i.e., first) name and household relationship. Otherwise, gender was imputed according to the relationship to the householder and the age of the person.

#### Race

The concept of race as used by the Census Bureau reflects self-identification by people according to the race or races with which they most closely identify. The categories are sociopolitical constructs and should not be interpreted as being scientific or anthropological in nature. Furthermore, the race categories include both racial and national-origin groups.

**Please note:** In the past, our population by race/ethnicity data has always excluded the Hispanic ethnicity from each race category. Starting in January 2013, each race category now includes all ethnicities.

### Population by Age



|                          | Chesterfield County | Virginia         | United States      |
|--------------------------|---------------------|------------------|--------------------|
| <b>Under 5 years</b>     | 19,897              | 509,625          | 20,201,362         |
| <b>5 to 9 years</b>      | 22,791              | 511,849          | 20,348,657         |
| <b>10 to 14 years</b>    | 24,195              | 511,246          | 20,677,194         |
| <b>15 to 19 years</b>    | 24,886              | 550,965          | 22,040,343         |
| <b>20 to 24 years</b>    | 17,509              | 572,091          | 21,585,999         |
| <b>25 to 29 years</b>    | 18,085              | 564,342          | 21,101,849         |
| <b>30 to 34 years</b>    | 19,796              | 526,077          | 19,962,099         |
| <b>35 to 39 years</b>    | 22,238              | 540,063          | 20,179,642         |
| <b>40 to 44 years</b>    | 23,798              | 568,865          | 20,890,964         |
| <b>45 to 49 years</b>    | 25,688              | 621,155          | 22,708,591         |
| <b>50 to 54 years</b>    | 24,542              | 592,845          | 22,298,125         |
| <b>55 to 59 years</b>    | 21,698              | 512,595          | 19,664,805         |
| <b>60 to 64 years</b>    | 18,235              | 442,369          | 16,817,924         |
| <b>65 to 69 years</b>    | 11,949              | 320,302          | 12,435,263         |
| <b>70 to 74 years</b>    | 7,606               | 229,502          | 9,278,166          |
| <b>75 to 79 years</b>    | 5,633               | 173,929          | 7,317,795          |
| <b>80 to 84 years</b>    | 4,194               | 130,801          | 5,743,327          |
| <b>85 years and over</b> | 3,496               | 122,403          | 5,493,433          |
|                          | <b>316,236</b>      | <b>8,001,024</b> | <b>308,745,538</b> |

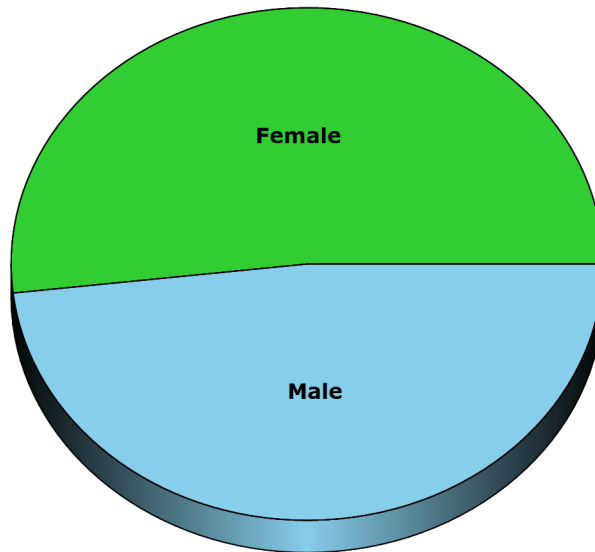
Source: 2010 Census.

### Population by Race/Ethnicity

|                                      | Chesterfield County | Virginia  | United States |
|--------------------------------------|---------------------|-----------|---------------|
| <b>Total</b>                         |                     |           |               |
| Total Population                     | 316,236             | 8,001,024 | 308,745,538   |
| <b>Race</b>                          |                     |           |               |
| White                                | 215,954             | 5,486,852 | 223,553,265   |
| Black or African American            | 69,412              | 1,551,399 | 38,929,319    |
| American Indian or Alaska Native     | 1,210               | 29,225    | 2,932,248     |
| Asian                                | 10,294              | 439,890   | 14,674,252    |
| Native Hawaiian/Pacific Islander     | 201                 | 5,980     | 540,013       |
| Other                                | 10,802              | 254,278   | 19,107,368    |
| Multiple Races                       | 8,363               | 233,400   | 9,009,073     |
| <b>Ethnicity</b>                     |                     |           |               |
| Not Hispanic or Latino (of any race) | 293,372             | 7,369,199 | 258,267,944   |
| Hispanic or Latino (of any race)     | 22,864              | 631,825   | 50,477,594    |

Source: 2010 Census.

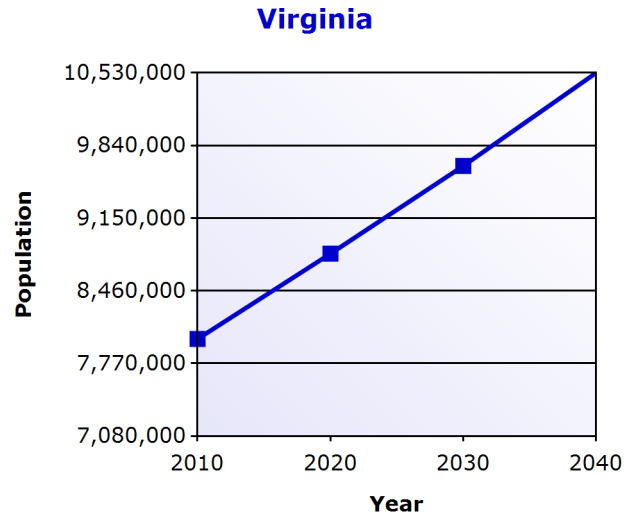
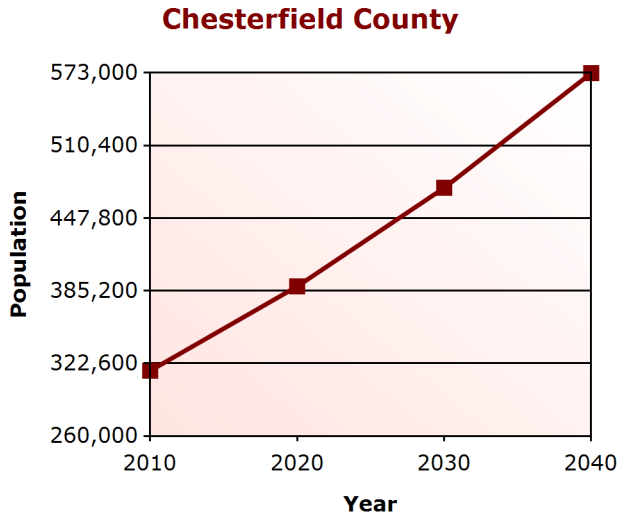
### Population by Gender



|               | Chesterfield County | Virginia         | United States      |
|---------------|---------------------|------------------|--------------------|
| <b>Male</b>   | 152,399             | 3,925,983        | 151,781,326        |
| <b>Female</b> | 163,837             | 4,075,041        | 156,964,212        |
|               | <b>316,236</b>      | <b>8,001,024</b> | <b>308,745,538</b> |

Source: 2010 Census.

### Population Change



|             | Chesterfield County | (% change) | Virginia   | (% change) |
|-------------|---------------------|------------|------------|------------|
| <b>2000</b> | 259,903             |            | 7,079,030  |            |
| <b>2010</b> | 316,236             | 21.67 %    | 8,001,024  | 13.02 %    |
| <b>2020</b> | 388,894             | 22.98 %    | 8,811,512  | 10.13 %    |
| <b>2030</b> | 473,841             | 21.84 %    | 9,645,281  | 9.46 %     |
| <b>2040</b> | 572,693             | 20.86 %    | 10,530,229 | 9.17 %     |

Source: U.S. Census Bureau, Virginia Employment Commission.

### Did you know...

you can log on to our website today and see population counts from each Decennial Census all the way back to 1900? Looking for annual population estimates? We have those too, all the way back to the 1970s!

For this data and more, visit us on the web at:

[www.VirginiaLMI.com](http://www.VirginiaLMI.com)



### Population Projections by Age and Gender

|                          | 2020           |                | 2030           |                | 2040           |                |
|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                          | Female         | Male           | Female         | Male           | Female         | Male           |
| <b>Under 5 years</b>     | 11,756         | 11,871         | 14,388         | 14,529         | 16,974         | 17,140         |
| <b>5 to 9 years</b>      | 12,820         | 13,778         | 15,804         | 16,985         | 18,875         | 20,286         |
| <b>10 to 14 years</b>    | 13,830         | 14,254         | 16,459         | 16,963         | 20,377         | 21,001         |
| <b>15 to 19 years</b>    | 13,626         | 14,377         | 15,937         | 16,817         | 19,873         | 20,970         |
| <b>20 to 24 years</b>    | 9,863          | 9,856          | 11,474         | 11,465         | 13,813         | 13,802         |
| <b>25 to 29 years</b>    | 12,235         | 11,637         | 13,798         | 13,124         | 16,325         | 15,528         |
| <b>30 to 34 years</b>    | 14,887         | 13,212         | 16,804         | 14,913         | 19,773         | 17,549         |
| <b>35 to 39 years</b>    | 14,266         | 12,716         | 18,873         | 16,822         | 21,530         | 19,190         |
| <b>40 to 44 years</b>    | 13,254         | 11,971         | 18,855         | 17,030         | 21,528         | 19,444         |
| <b>45 to 49 years</b>    | 13,332         | 12,021         | 16,212         | 14,618         | 21,695         | 19,562         |
| <b>50 to 54 years</b>    | 13,320         | 11,617         | 14,150         | 12,341         | 20,363         | 17,759         |
| <b>55 to 59 years</b>    | 13,513         | 12,001         | 13,367         | 11,871         | 16,442         | 14,602         |
| <b>60 to 64 years</b>    | 12,301         | 11,261         | 12,527         | 11,467         | 13,461         | 12,323         |
| <b>65 to 69 years</b>    | 10,720         | 9,775          | 12,634         | 11,520         | 12,641         | 11,527         |
| <b>70 to 74 years</b>    | 9,223          | 7,705          | 11,943         | 9,978          | 12,303         | 10,279         |
| <b>75 to 79 years</b>    | 5,812          | 4,500          | 9,991          | 7,735          | 11,911         | 9,221          |
| <b>80 to 84 years</b>    | 3,533          | 2,242          | 7,882          | 5,001          | 10,324         | 6,550          |
| <b>85 years and over</b> | 3,965          | 1,842          | 6,530          | 3,034          | 12,121         | 5,631          |
|                          | <b>202,256</b> | <b>186,636</b> | <b>247,628</b> | <b>226,213</b> | <b>300,329</b> | <b>272,364</b> |
|                          | <b>388,892</b> |                | <b>473,841</b> |                | <b>572,693</b> |                |

Source: Virginia Employment Commission.

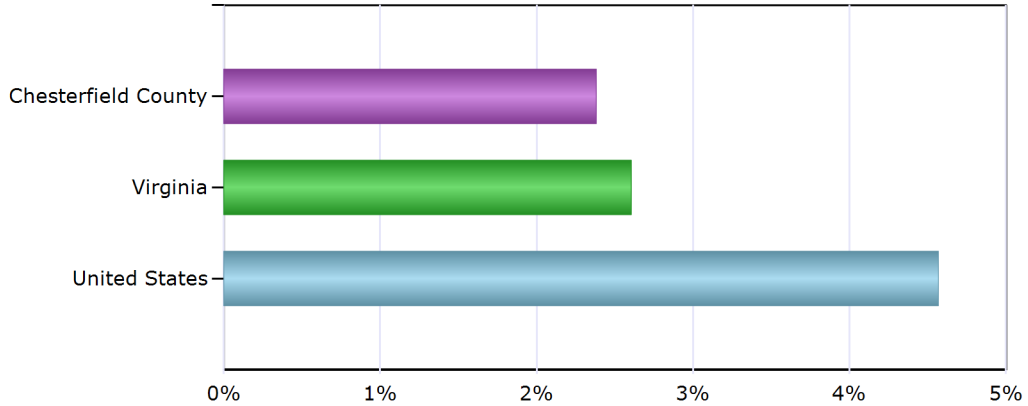
### Population Projections by Race/Ethnicity

|                                      | 2020    | 2030    | 2040    |
|--------------------------------------|---------|---------|---------|
| <b>Total</b>                         |         |         |         |
| Total Population                     | 388,894 | 473,841 | 572,693 |
| <b>Race</b>                          |         |         |         |
| White                                | 249,608 | 283,317 | 320,461 |
| Black or African American            | 85,549  | 104,279 | 121,831 |
| Asian                                | 17,549  | 27,518  | 40,772  |
| Other                                | 36,188  | 58,728  | 89,630  |
| <b>Ethnicity</b>                     |         |         |         |
| Not Hispanic or Latino (of any race) | 346,987 | 405,747 | 468,510 |
| Hispanic or Latino (of any race)     | 41,907  | 68,095  | 104,183 |

Source: Virginia Employment Commission.



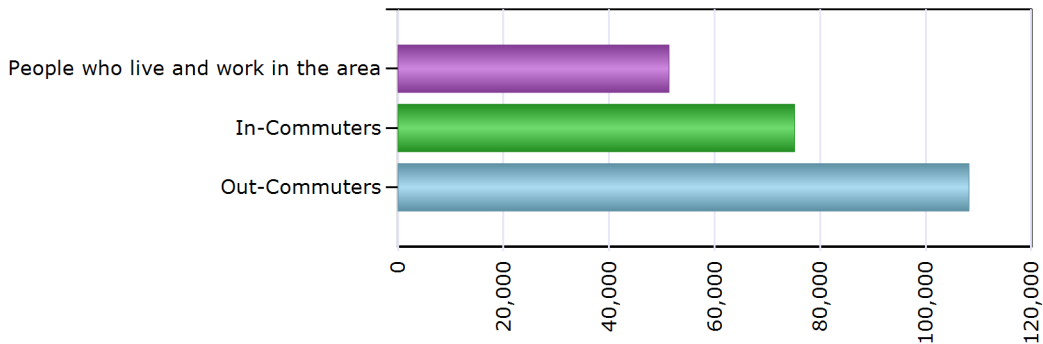
### English Language Skills (Age 5 and over that speak English less than well)



|                            | Total       | Speak English less than well | Percent |
|----------------------------|-------------|------------------------------|---------|
| <b>Chesterfield County</b> | 304,850     | 7,259                        | 2.38%   |
| <b>Virginia</b>            | 7,673,811   | 199,874                      | 2.60%   |
| <b>United States</b>       | 294,133,373 | 13,435,997                   | 4.57%   |

Source: U.S. Census Bureau  
American Community Survey, 2010-2014.

### Commuting Patterns



| Commuting Patterns                                     |         |
|--|---------|
| People who live and work in the area                   | 51,354  |
| In-Commuters   | 75,161  |
| Out-Commuters  | 108,204 |
| Net In-Commuters<br>(In-Commuters minus Out-Commuters) | -33,043 |

Source: U.S. Census Bureau,  
OnTheMap Application and LEHD Origin-Destination Employment Statistics, 2014.

## Top 10 Places Residents are Commuting To

| Area                      | Workers |
|---------------------------|---------|
| Richmond city, VA         | 32,816  |
| Henrico County, VA        | 29,003  |
| Hanover County, VA        | 5,076   |
| Fairfax County, VA        | 3,992   |
| Goochland County, VA      | 2,799   |
| Petersburg city, VA       | 2,721   |
| Colonial Heights city, VA | 2,364   |
| Hopewell city, VA         | 1,928   |
| Prince George County, VA  | 1,928   |
| Virginia Beach city, VA   | 1,648   |

## Top 10 Places Workers are Commuting From

| Area                      | Workers |
|---------------------------|---------|
| Henrico County, VA        | 14,435  |
| Richmond city, VA         | 11,835  |
| Hanover County, VA        | 3,981   |
| Powhatan County, VA       | 3,078   |
| Petersburg city, VA       | 2,946   |
| Dinwiddie County, VA      | 2,282   |
| Prince George County, VA  | 2,229   |
| Colonial Heights city, VA | 1,893   |
| Hopewell city, VA         | 1,838   |
| Virginia Beach city, VA   | 1,426   |

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics, 2014.

**Please Note:** Commuting patterns data is no longer produced from the Decennial Census. As an alternative, we are providing commuting data from the U.S. Census Bureau's OnTheMap application and LEHD Origin-Destination Employment Statistics program. Since this data is produced from an entirely different data set, it is not advisable to compare the new data with previously released commuting patterns. For more information about the OnTheMap application or the LEHD program, please visit the following website:

<http://lehd.ces.census.gov>

## III. Economic Profile

### Overview

The Economic Profile of Chesterfield County consists primarily of data produced by the Virginia Employment Commission, U.S. Census Bureau, and the Bureau of Labor Statistics.



### Related Terms and Definitions

#### **Average Weekly Wage**

Computed as average quarterly wages divided by 13.

#### **Consumer Price Index (CPI)**

The Consumer Price Index measures the average change over time in the prices paid by urban consumers for a representative market basket of consumer goods and services.

#### **Local Employment Dynamics (LED)**

The Local Employment Dynamics Program at the Census Bureau, together with its state partners, provides employment information at the county, city, and Workforce Investment Area level. This information tracks workers in different industries by age and gender and provides statistics on job creation, separation, turnover, and wages.

#### **Quarterly Census of Employment & Wages (QCEW)**

A federal/state cooperative program that collects and compiles employment and wage data for workers covered by state unemployment insurance (UI) laws and the federal civilian workers covered by Unemployment Compensation for Federal Employees (UCFE). These data are maintained at the state in micro and macro levels and also sent to BLS quarterly.

#### **Unemployment Insurance (UI)**

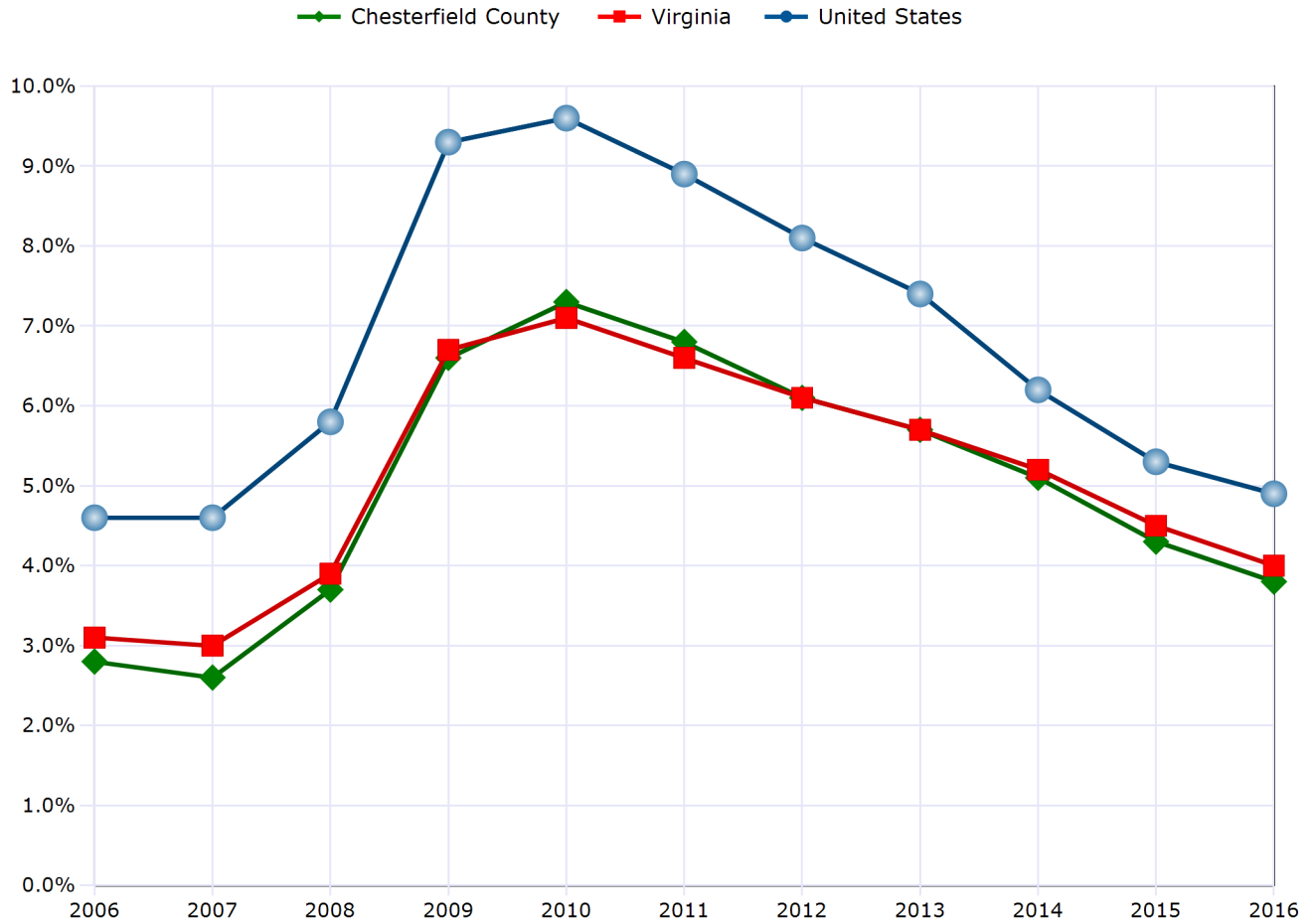
Unemployment insurance is a program for the accumulation of funds paid by employers to be used for the payment of unemployment insurance to workers during periods of unemployment which are beyond the workers' control. Unemployment insurance replaces a part of the worker's wage loss if he becomes eligible for payments.

#### **Unemployment Rate**

The number of unemployed people as a percentage of the labor force.

## Unemployment Rates

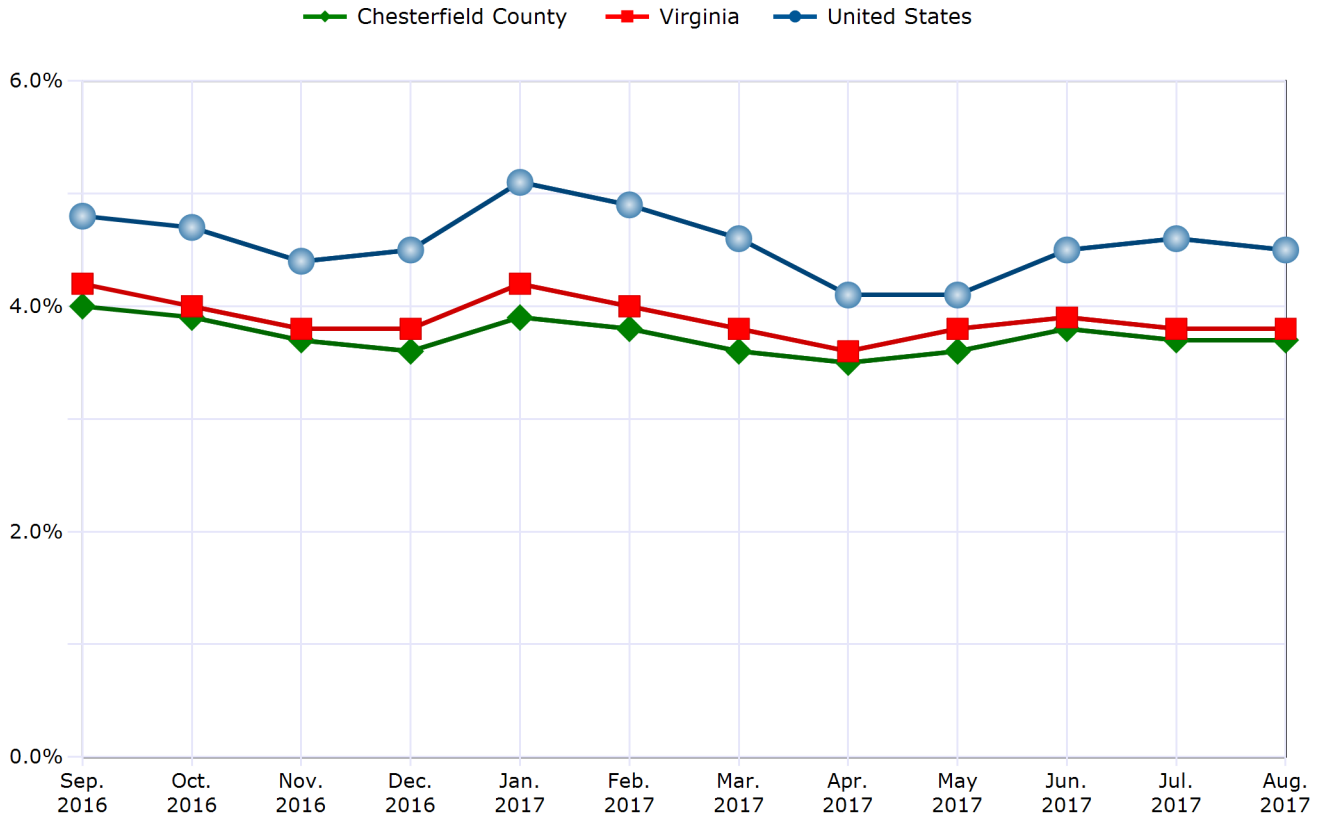
*Trends*



|             | Chesterfield County | Virginia | United States |
|-------------|---------------------|----------|---------------|
| <b>2006</b> | 2.8%                | 3.1%     | 4.6%          |
| <b>2007</b> | 2.6%                | 3.0%     | 4.6%          |
| <b>2008</b> | 3.7%                | 3.9%     | 5.8%          |
| <b>2009</b> | 6.6%                | 6.7%     | 9.3%          |
| <b>2010</b> | 7.3%                | 7.1%     | 9.6%          |
| <b>2011</b> | 6.8%                | 6.6%     | 8.9%          |
| <b>2012</b> | 6.1%                | 6.1%     | 8.1%          |
| <b>2013</b> | 5.7%                | 5.7%     | 7.4%          |
| <b>2014</b> | 5.1%                | 5.2%     | 6.2%          |
| <b>2015</b> | 4.3%                | 4.5%     | 5.3%          |
| <b>2016</b> | 3.8%                | 4.0%     | 4.9%          |

Source: Virginia Employment Commission, Economic Information & Analytics, Local Area Unemployment Statistics.

## Unemployment Rates *Past 12 Months*



|                  | Chesterfield County | Virginia | United States |
|------------------|---------------------|----------|---------------|
| <b>Sep. 2016</b> | 4.0%                | 4.2%     | 4.8%          |
| <b>Oct. 2016</b> | 3.9%                | 4.0%     | 4.7%          |
| <b>Nov. 2016</b> | 3.7%                | 3.8%     | 4.4%          |
| <b>Dec. 2016</b> | 3.6%                | 3.8%     | 4.5%          |
| <b>Jan. 2017</b> | 3.9%                | 4.2%     | 5.1%          |
| <b>Feb. 2017</b> | 3.8%                | 4.0%     | 4.9%          |
| <b>Mar. 2017</b> | 3.6%                | 3.8%     | 4.6%          |
| <b>Apr. 2017</b> | 3.5%                | 3.6%     | 4.1%          |
| <b>May 2017</b>  | 3.6%                | 3.8%     | 4.1%          |
| <b>Jun. 2017</b> | 3.8%                | 3.9%     | 4.5%          |
| <b>Jul. 2017</b> | 3.7%                | 3.8%     | 4.6%          |
| <b>Aug. 2017</b> | 3.7%                | 3.8%     | 4.5%          |

Source: Virginia Employment Commission, Economic Information & Analytics, Local Area Unemployment Statistics.

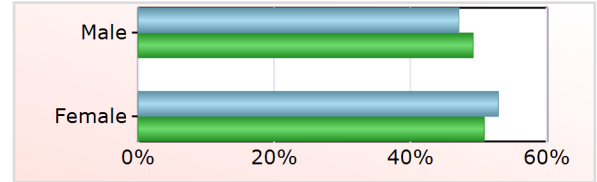
## Characteristics of the Insured Unemployed

Total number of claimants: 1,195

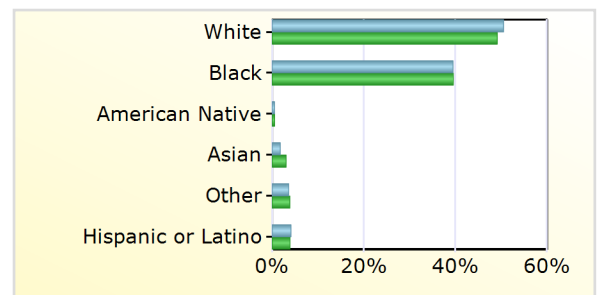
■ Chesterfield County - (1,195 claimants)

■ Virginia - (26,382 claimants)

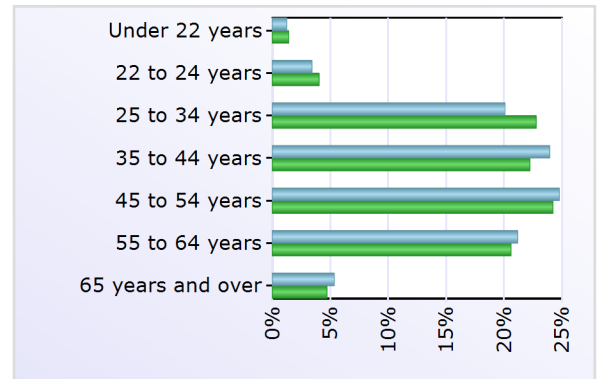
| Gender             | Chesterfield County | Virginia |
|--------------------|---------------------|----------|
| <b>Male</b>        | 563                 | 12,977   |
| <b>Female</b>      | 632                 | 13,405   |
| <b>Unspecified</b> |                     |          |



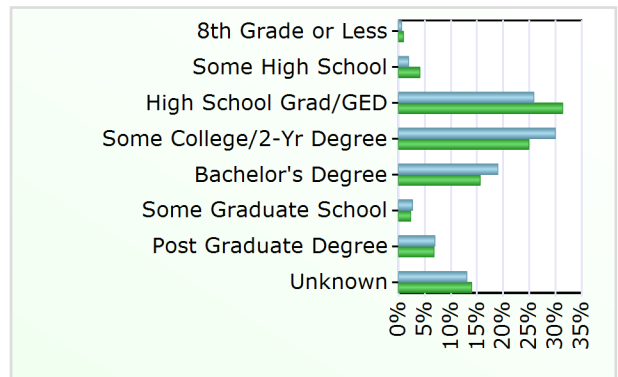
| Race                      | Chesterfield County | Virginia |
|---------------------------|---------------------|----------|
| <b>White</b>              | 604                 | 12,970   |
| <b>Black</b>              | 472                 | 10,438   |
| <b>American Native</b>    | 6                   | 137      |
| <b>Asian</b>              | 21                  | 800      |
| <b>Other</b>              | 43                  | 1,013    |
| <b>Hispanic or Latino</b> | 49                  | 1,024    |



| Age                      | Chesterfield County | Virginia |
|--------------------------|---------------------|----------|
| <b>Under 22 years</b>    | 15                  | 377      |
| <b>22 to 24 years</b>    | 41                  | 1,067    |
| <b>25 to 34 years</b>    | 240                 | 6,007    |
| <b>35 to 44 years</b>    | 286                 | 5,863    |
| <b>45 to 54 years</b>    | 296                 | 6,388    |
| <b>55 to 64 years</b>    | 253                 | 5,434    |
| <b>65 years and over</b> | 64                  | 1,246    |
| <b>Unknown</b>           |                     |          |



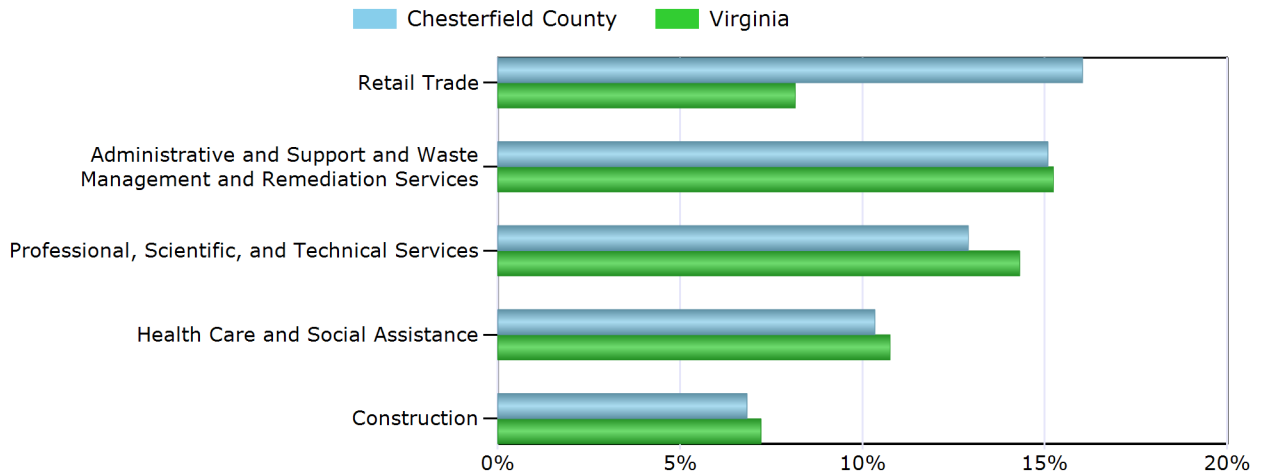
| Education                       | Chesterfield County | Virginia |
|---------------------------------|---------------------|----------|
| <b>8th Grade or Less</b>        | 7                   | 249      |
| <b>Some High School</b>         | 23                  | 1,079    |
| <b>High School Grad/GED</b>     | 309                 | 8,273    |
| <b>Some College/2-Yr Degree</b> | 358                 | 6,567    |
| <b>Bachelor's Degree</b>        | 227                 | 4,117    |
| <b>Some Graduate School</b>     | 32                  | 620      |
| <b>Post Graduate Degree</b>     | 83                  | 1,788    |
| <b>Unknown</b>                  | 156                 | 3,689    |



Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, September 2017.

## Characteristics of the Insured Unemployed

Top 5 Industries With Largest Number of Claimants in Chesterfield County  
(excludes unclassified)



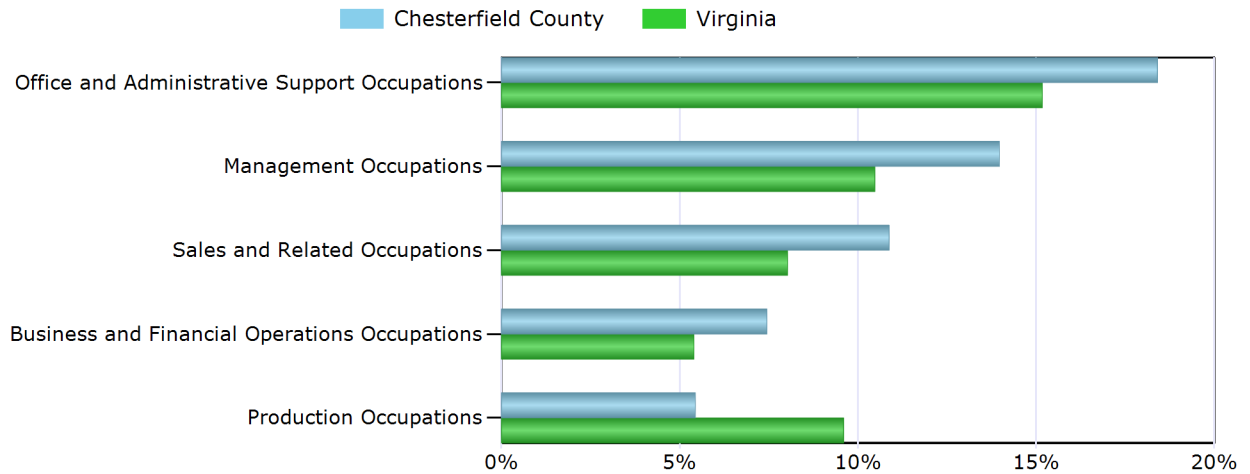
| Industry   | Chesterfield County | Virginia |
|--|---------------------|----------|
| Retail Trade   | 169                 | 1,840    |
| Administrative and Support and Waste Management and Remediation Services | 159                 | 3,437    |
| Professional, Scientific, and Technical Services                         | 136                 | 3,228    |
| Health Care and Social Assistance  | 109                 | 2,427    |
| Unclassified   | 74                  | 2,212    |
| Construction   | 72                  | 1,628    |
| Wholesale Trade  | 60                  | 995      |
| Finance and Insurance  | 56                  | 996      |
| Real Estate and Rental and Leasing                                       | 39                  | 519      |
| Other Services (except Public Administration)                            | 37                  | 841      |
| Accommodation and Food Services  | 33                  | 1,278    |
| Transportation and Warehousing   | 30                  | 556      |
| Educational Services   | 30                  | 803      |
| Information  | 20                  | 594      |
| Manufacturing  | 13                  | 675      |
| Arts, Entertainment, and Recreation                                      | 8                   | 192      |
| Management of Companies and Enterprises                                  | 7                   | 161      |
| Agriculture, Forestry, Fishing and Hunting                               | 1                   | 85       |
| Mining, Quarrying, and Oil and Gas Extraction                            | 1                   | 60       |
| Utilities  |                     | 32       |

Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, September 2017.

## Characteristics of the Insured Unemployed

### Top 5 Occupation Groups With Largest Number of Claimants in Chesterfield County

*(excludes unknown occupations)*



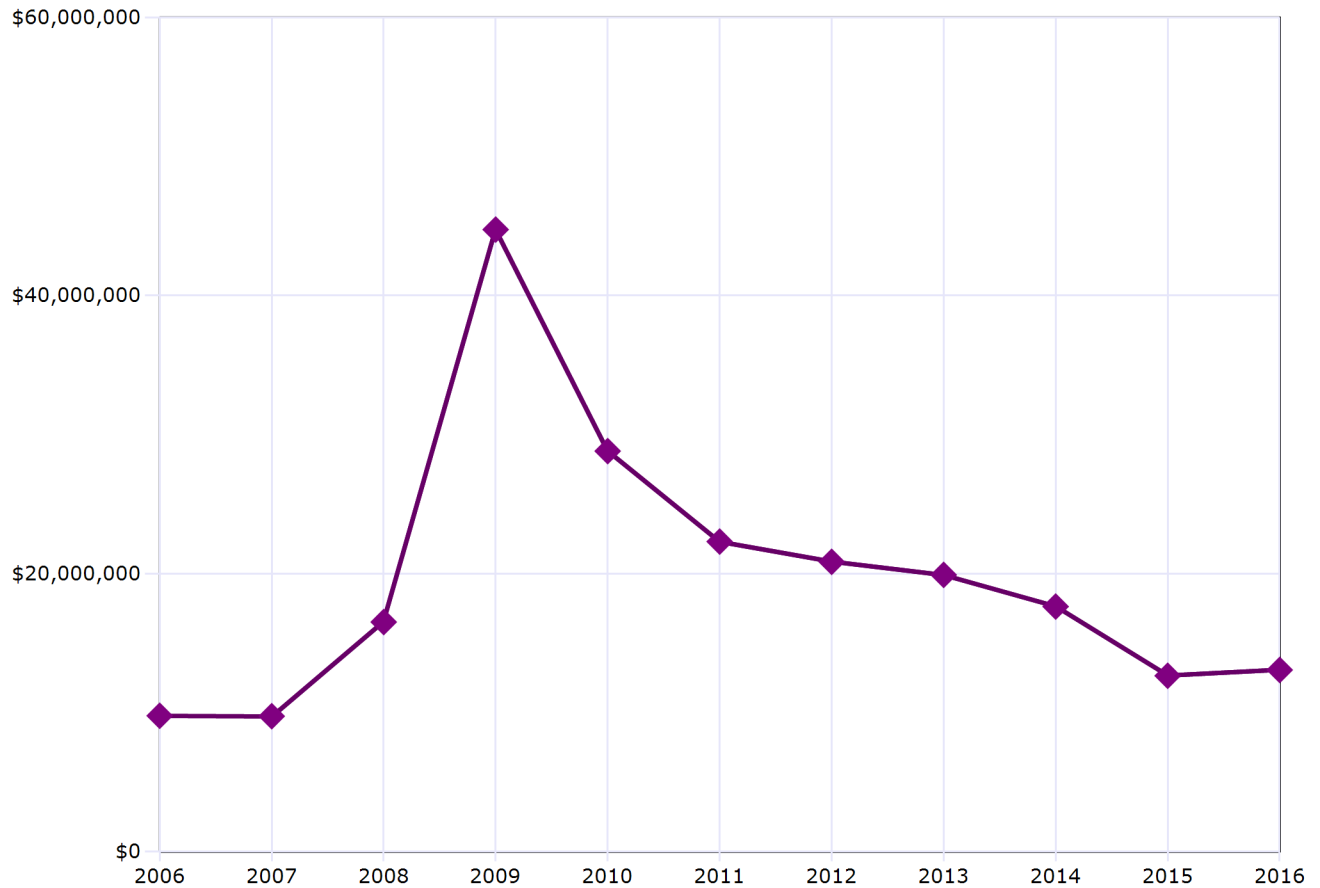
| Occupation   | Chesterfield County | Virginia |
|--|---------------------|----------|
| Office and Administrative Support Occupations              | 220                 | 4,004    |
| Management Occupations                                     | 167                 | 2,764    |
| Sales and Related Occupations                              | 130                 | 2,118    |
| Unknown Occupation Code                                    | 93                  | 2,567    |
| Business and Financial Operations Occupations              | 89                  | 1,425    |
| Production Occupations                                     | 65                  | 2,533    |
| Construction and Extraction Occupations                    | 53                  | 1,420    |
| Food Preparation and Serving Related Occupations           | 50                  | 1,096    |
| Transportation and Material Moving Occupations             | 50                  | 1,326    |
| Computer and Mathematical Occupations                      | 47                  | 1,035    |
| Healthcare Support Occupations                             | 34                  | 812      |
| Installation, Maintenance, and Repair Occupations          | 32                  | 883      |
| Healthcare Practitioners and Technical Occupations         | 25                  | 535      |
| Education, Training, and Library Occupations               | 23                  | 647      |
| Community and Social Service Occupations                   | 21                  | 279      |
| Architecture and Engineering Occupations                   | 18                  | 402      |
| Personal Care and Service Occupations                      | 18                  | 539      |
| Arts, Design, Entertainment, Sports, and Media Occupations | 16                  | 542      |
| Legal Occupations  | 15                  | 161      |
| Building and Grounds Cleaning and Maintenance Occupations  | 10                  | 563      |
| Protective Service Occupations                             | 9                   | 309      |
| Life, Physical, and Social Science Occupations             | 5                   | 124      |
| Military Specific Occupations                              | 5                   | 222      |
| Farming, Fishing, and Forestry Occupations                 |                     | 76       |



*Source: Virginia Employment Commission, Economic Information & Analytics, Characteristics of the Insured Unemployed, September 2017.*

## Unemployment Insurance Payments

Trends

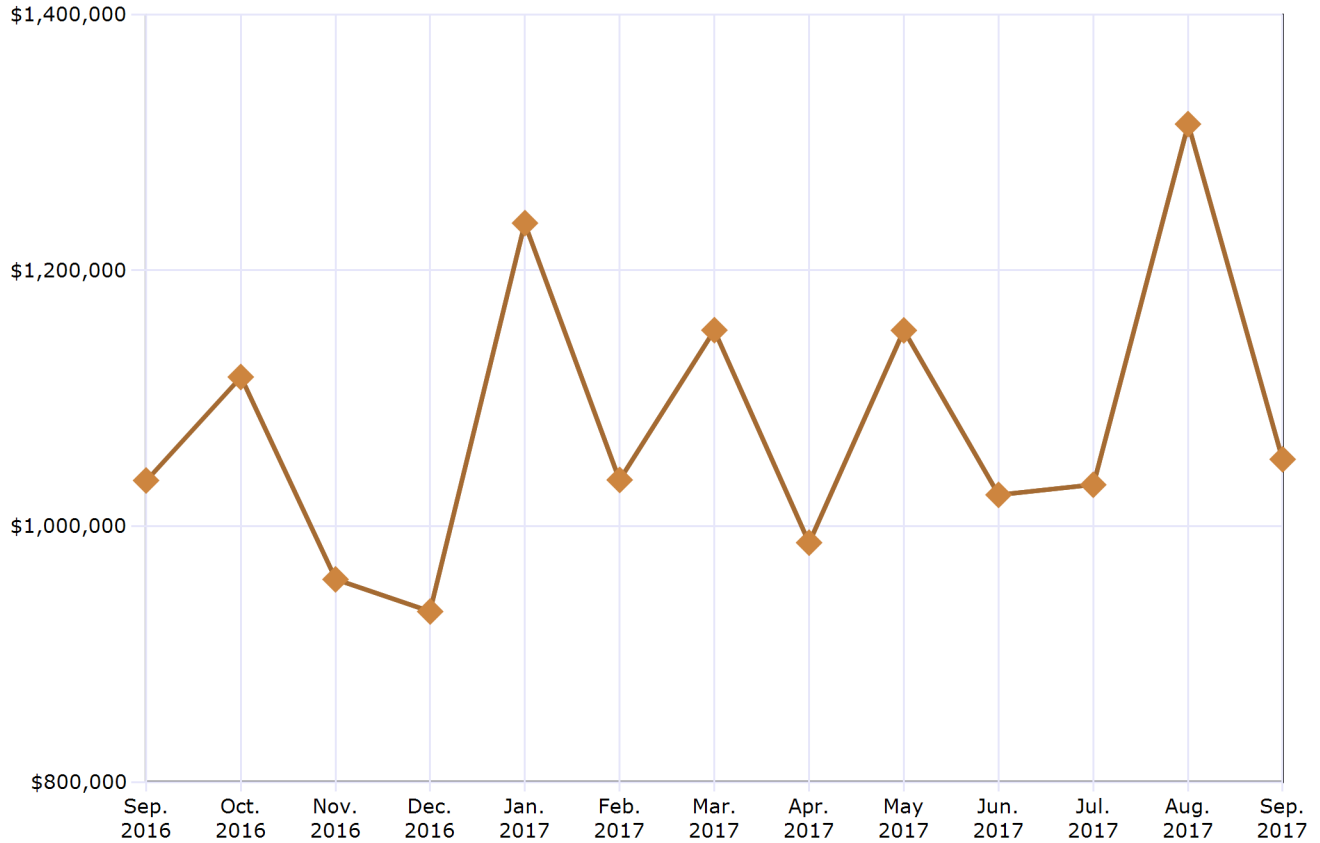


|             | Chesterfield County |              | Virginia   |                 |
|-------------|---------------------|--------------|------------|-----------------|
|             | Weeks Paid          | Amount Paid  | Weeks Paid | Amount Paid     |
| <b>2006</b> | 35,637              | \$9,773,603  | 1,334,848  | \$334,996,815   |
| <b>2007</b> | 33,948              | \$9,739,902  | 1,384,335  | \$364,789,088   |
| <b>2008</b> | 54,080              | \$16,512,651 | 1,699,923  | \$468,544,246   |
| <b>2009</b> | 142,869             | \$44,739,174 | 3,782,630  | \$1,069,206,277 |
| <b>2010</b> | 95,970              | \$28,805,715 | 2,727,738  | \$748,174,724   |
| <b>2011</b> | 75,543              | \$22,300,023 | 2,242,341  | \$612,702,314   |
| <b>2012</b> | 69,481              | \$20,842,860 | 2,102,986  | \$592,044,339   |
| <b>2013</b> | 66,450              | \$19,906,250 | 1,999,039  | \$574,074,609   |
| <b>2014</b> | 57,761              | \$17,626,463 | 1,684,690  | \$490,522,709   |
| <b>2015</b> | 40,992              | \$12,649,621 | 1,198,476  | \$351,290,100   |
| <b>2016</b> | 41,717              | \$13,066,629 | 1,263,292  | \$379,622,081   |

Source: Virginia Employment Commission, Economic Information & Analytics, Unemployment Insurance Program.

## Unemployment Insurance Payments

*Past 12 Months*



|                  | Chesterfield County |             | Virginia   |              |
|------------------|---------------------|-------------|------------|--------------|
|                  | Weeks Paid          | Amount Paid | Weeks Paid | Amount Paid  |
| <b>Sep. 2016</b> | 3,290               | \$1,035,812 | 85,545     | \$26,087,097 |
| <b>Oct. 2016</b> | 3,546               | \$1,116,707 | 92,947     | \$28,461,452 |
| <b>Nov. 2016</b> | 3,034               | \$958,537   | 78,874     | \$24,054,832 |
| <b>Dec. 2016</b> | 2,932               | \$933,405   | 83,871     | \$25,120,302 |
| <b>Jan. 2017</b> | 3,866               | \$1,236,994 | 119,865    | \$35,546,956 |
| <b>Feb. 2017</b> | 3,237               | \$1,036,242 | 100,181    | \$29,994,222 |
| <b>Mar. 2017</b> | 3,615               | \$1,153,287 | 103,551    | \$31,350,211 |
| <b>Apr. 2017</b> | 3,106               | \$987,207   | 84,007     | \$25,475,201 |
| <b>May 2017</b>  | 3,631               | \$1,153,128 | 97,219     | \$29,499,484 |
| <b>Jun. 2017</b> | 3,195               | \$1,024,579 | 89,386     | \$26,673,098 |
| <b>Jul. 2017</b> | 3,272               | \$1,032,480 | 90,050     | \$26,778,571 |
| <b>Aug. 2017</b> | 4,192               | \$1,314,374 | 106,830    | \$32,052,040 |
| <b>Sep. 2017</b> | 3,348               | \$1,052,365 | 78,463     | \$24,100,313 |

Source: Virginia Employment Commission, Unemployment Insurance Program.

## Employers by Size of Establishment

|                                | Chesterfield County | Virginia       |
|--------------------------------|---------------------|----------------|
| <b>0 to 4 employees</b>        | 5,260               | 161,748        |
| <b>5 to 9 employees</b>        | 1,355               | 38,533         |
| <b>10 to 19 employees</b>      | 959                 | 28,168         |
| <b>20 to 49 employees</b>      | 762                 | 20,545         |
| <b>50 to 99 employees</b>      | 258                 | 7,176          |
| <b>100 to 249 employees</b>    | 150                 | 3,768          |
| <b>250 to 499 employees</b>    | 31                  | 1,069          |
| <b>500 to 999 employees</b>    | 11                  | 369            |
| <b>1000 and over employees</b> | 9                   | 237            |
|                                | <b>8,795</b>        | <b>261,613</b> |

## Employment by Size of Establishment

|                                | Chesterfield County | Virginia         |
|--------------------------------|---------------------|------------------|
| <b>0 to 4 employees</b>        | 7,490               | 229,222          |
| <b>5 to 9 employees</b>        | 8,970               | 255,916          |
| <b>10 to 19 employees</b>      | 13,159              | 383,169          |
| <b>20 to 49 employees</b>      | 23,117              | 620,806          |
| <b>50 to 99 employees</b>      | 17,467              | 490,240          |
| <b>100 to 249 employees</b>    | 22,109              | 559,494          |
| <b>250 to 499 employees</b>    | 9,972               | 367,280          |
| <b>500 to 999 employees</b>    | 7,310               | 252,794          |
| <b>1000 and over employees</b> | 23,203              | 615,442          |
|                                | <b>132,797</b>      | <b>3,774,363</b> |

Note: Asterisks (\*\*\*) indicate non-disclosable data.

'Zero; no employment' typically represents new startup firms or sole-proprietorships.

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2017.

## 50 Largest Employers

- |   |   |
|---|---|
| 1. Chesterfield County School Board     | 26. Abilene Motor Express Inc               |
| 2. County of Chesterfield               | 27. Target Corp                             |
| 3. Amazon Com KYDC Inc                  | 28. Northrop Grumman Corporation            |
| 4. U.S. Department of Defense           | 29. Lowes' Home Centers, Inc.               |
| 5. HCA Virginia Health System           | 30. Virginia Department of Juvenile Justice |
| 6. U.P.S.                               | 31. Wegmans Store #07                       |
| 7. E.I. DuPont De Nemours Company       | 32. The Home Depot                          |
| 8. Wal Mart                             | 33. Southeast Service Corporation           |
| 9. Kroger                               | 34. Advantastaff, Inc.                      |
| 10. Anteon Corporation                  | 35. IBM Corporation                         |
| 11. Hill Phoenix                        | 36. WaWa                                    |
| 12. Bon Secours Richmond Health System  | 37. Richmond Fitness Inc.                   |
| 13. Capital One Bank                    | 38. Old Dominion Insulation Inc             |
| 14. Virginia State University           | 39. Cw Wright Const                         |
| 15. Food Lion                           | 40. Lucy Corr Village                       |
| 16. Martin's Food Market                | 41. McDonald's                              |
| 17. YMCA                                | 42. AdvanSix Inc.                           |
| 18. John Tyler Community College        | 43. Industrial Turnaround Corp              |
| 19. Virginia Department of State Police | 44. Loyal Source Government Services        |
| 20. Integrity Staffing Solutions        | 45. ABB Alstom Power, Inc.                  |
| 21. Sabra Dipping Co LLC                | 46. West End Orthopaedic Clinic             |
| 22. Interpsan Inc                       | 47. Real Time Staffing Servinc Inc          |
| 23. Virginia Credit Union, Inc.         | 48. Uhs Of Delaware Inc.                    |
| 24. Atlantic Constructors Inc           | 49. Honeywell International, Inc.           |
| 25. Dominion Virginia Power             | 50. Fiorucci Foods                          |

Source: Virginia Employment Commission, *Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2017.*

### Did you know...

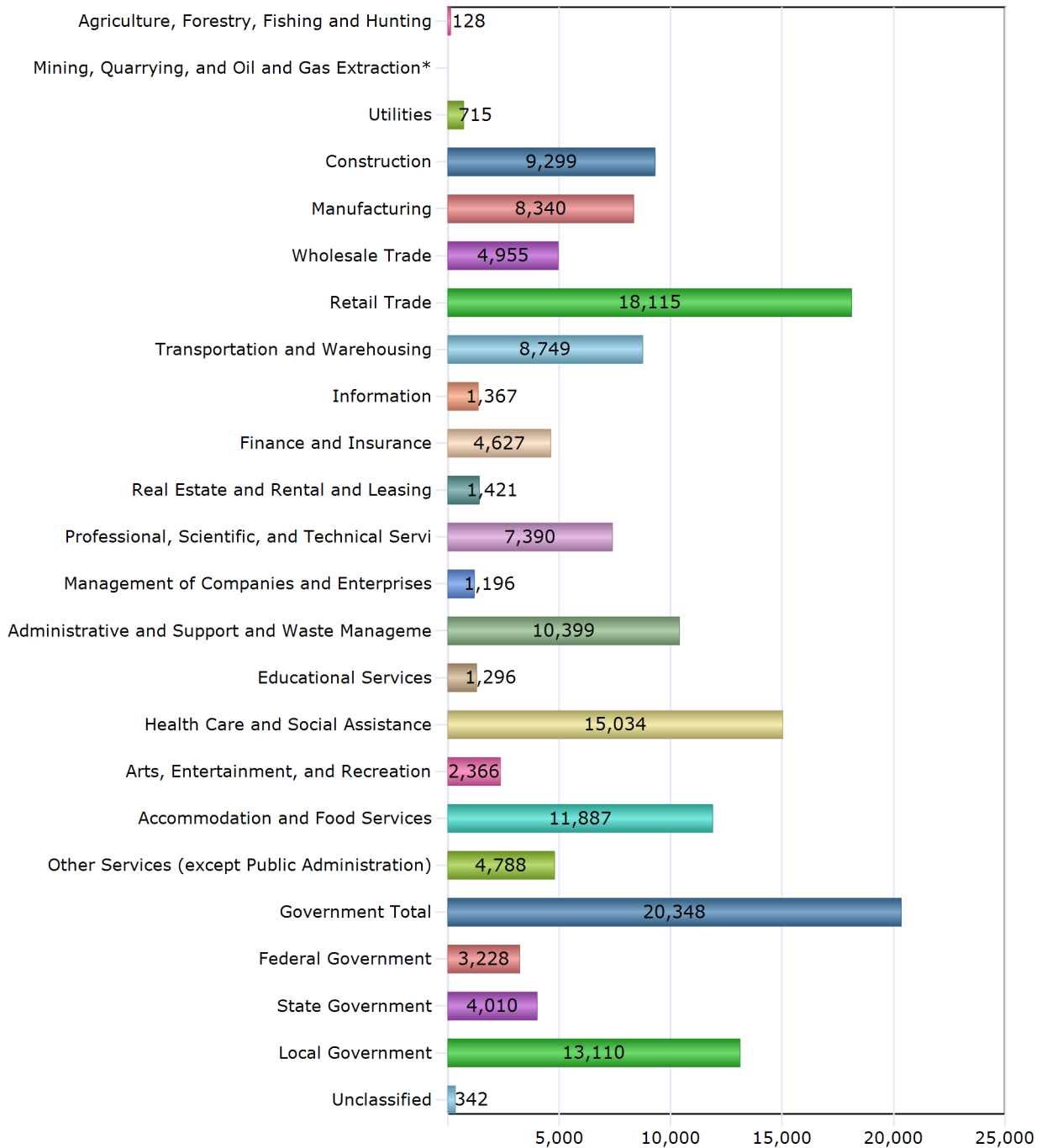
you can search over 300,000 employer listings on our website provided by Infogroup? This easy-to-use feature lets you search for employers by keyword, industry, sales volume, size range, and more!



For this data and more, visit us on the web at:

[www.VirginiaLMI.com](http://www.VirginiaLMI.com)

### Employment by Industry

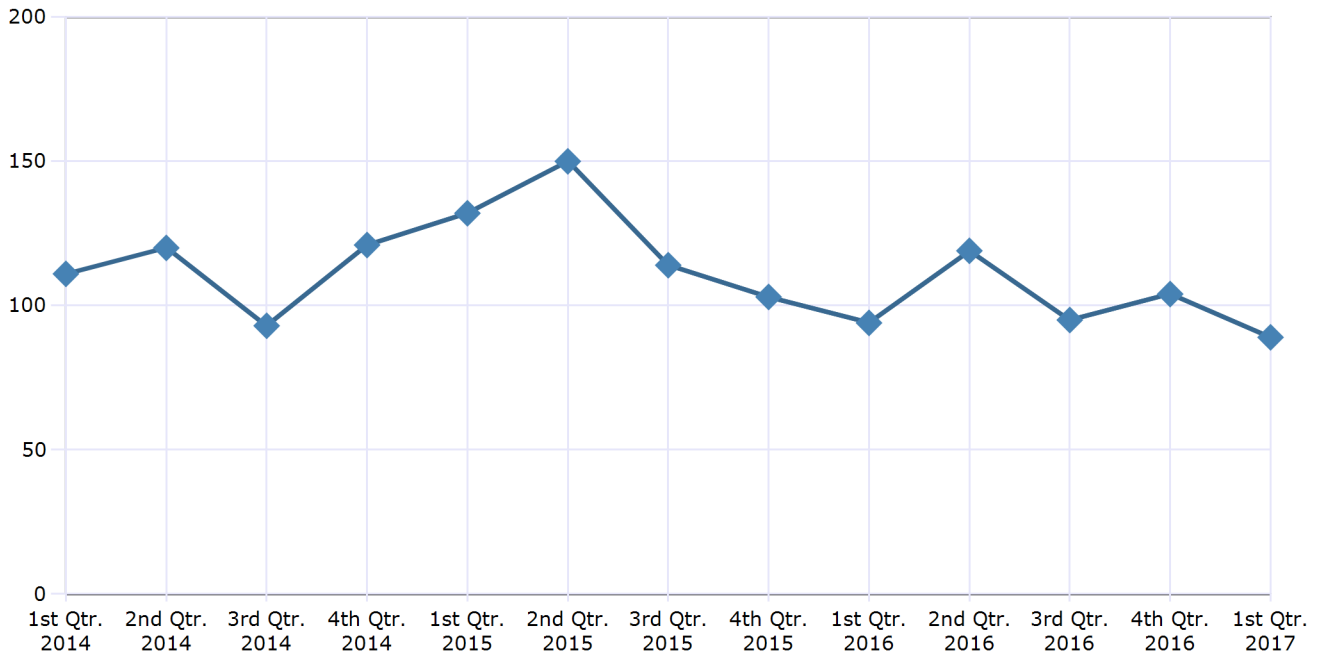


**Total: 132,796**

Note: Asterisk (\*) indicates non-disclosable data.

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2017.

### New Startup Firms

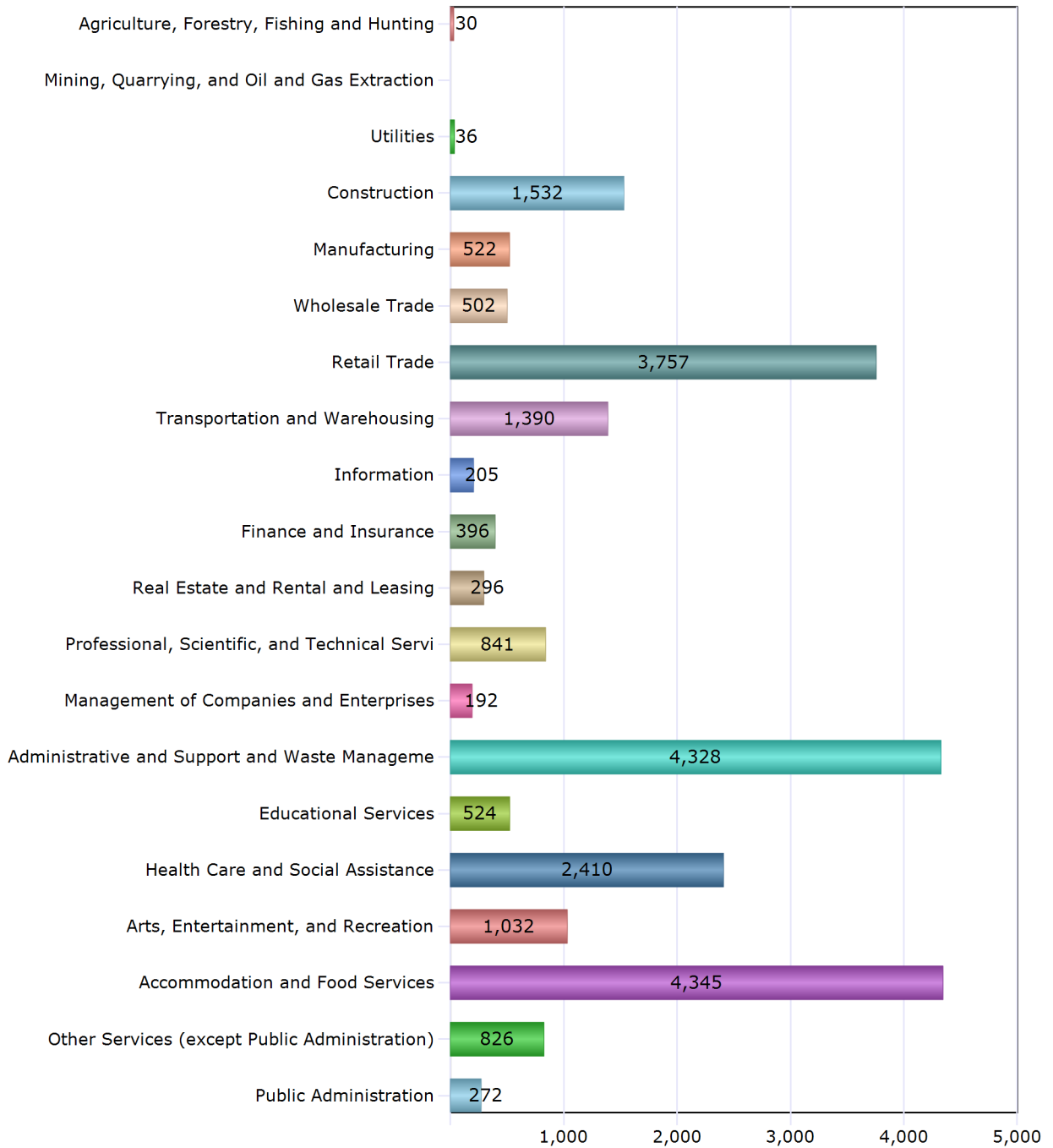


|                      | Chesterfield County | Virginia |
|----------------------|---------------------|----------|
| <b>1st Qtr. 2014</b> | 111                 | 3,404    |
| <b>2nd Qtr. 2014</b> | 120                 | 3,299    |
| <b>3rd Qtr. 2014</b> | 93                  | 3,317    |
| <b>4th Qtr. 2014</b> | 121                 | 4,531    |
| <b>1st Qtr. 2015</b> | 132                 | 3,923    |
| <b>2nd Qtr. 2015</b> | 150                 | 3,749    |
| <b>3rd Qtr. 2015</b> | 114                 | 3,396    |
| <b>4th Qtr. 2015</b> | 103                 | 3,000    |
| <b>1st Qtr. 2016</b> | 94                  | 3,802    |
| <b>2nd Qtr. 2016</b> | 119                 | 4,283    |
| <b>3rd Qtr. 2016</b> | 95                  | 3,398    |
| <b>4th Qtr. 2016</b> | 104                 | 3,426    |
| <b>1st Qtr. 2017</b> | 89                  | 3,758    |

Note: The following criteria was used to define new startup firms:  
 1.) Setup and liability date both occurred during 1st Quarter (January, February, March) 2017  
 2.) Establishment had no predecessor UI Account Number  
 3.) Private Ownership  
 4.) Average employment is less than 250  
 5.) For multi-unit establishments, the parent company must also meet the above criteria.

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2017.

### New Hires by Industry

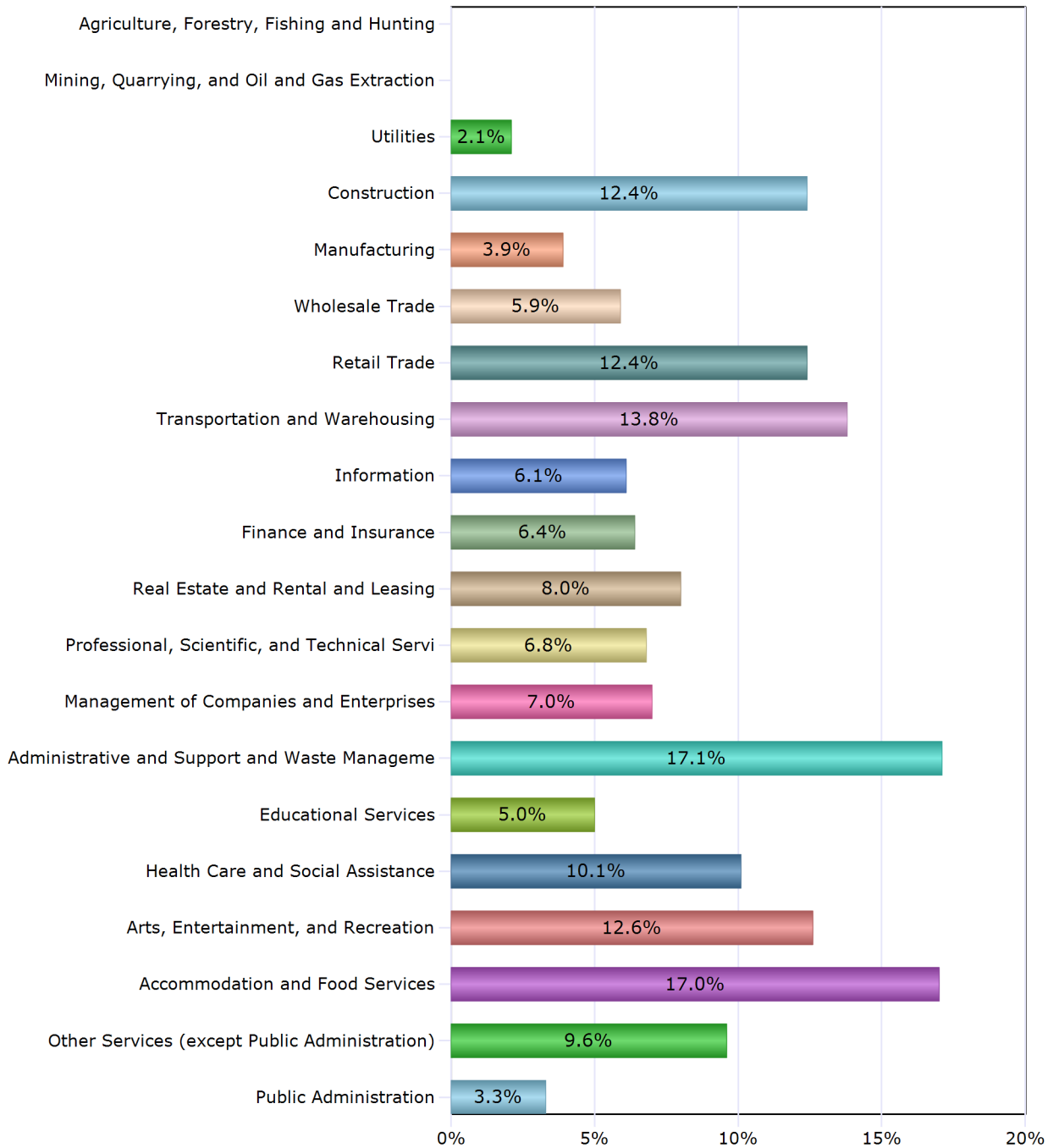


**Total: 23,436**

Source: U.S. Census Bureau, Local Employment Dynamics (LED) Program, 2nd Quarter (April, May, June) 2016, all ownerships.



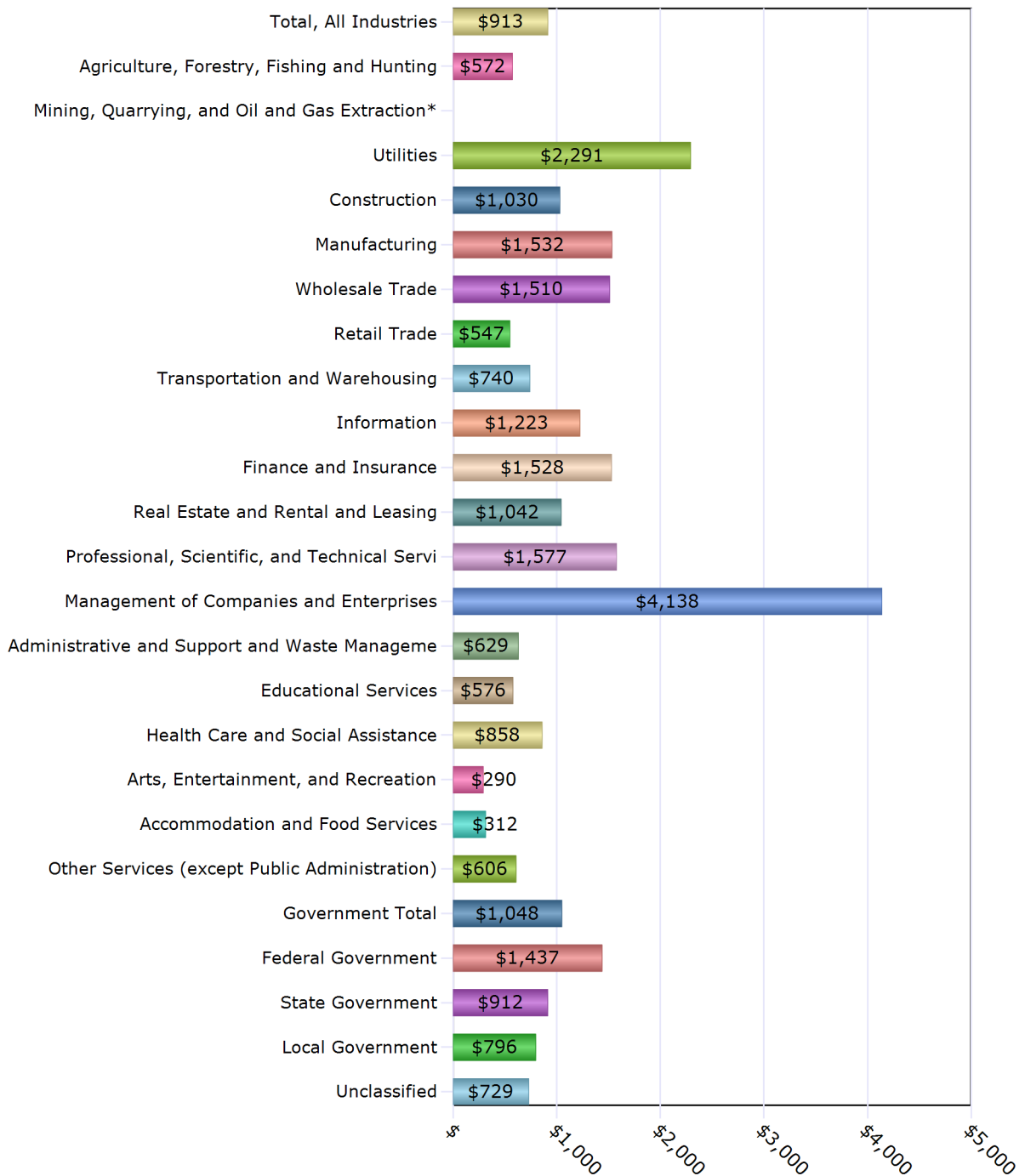
### Turnover by Industry



**Average: 8.9%**

Source: U.S. Census Bureau, Local Employment Dynamics (LED) Program, 1st Quarter (January, February, March) 2016, all ownerships.

### Average Weekly Wage by Industry



Note: Asterisk (\*) indicates non-disclosable data.

Source: Virginia Employment Commission, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2017.

## Age of Workers by Industry

|  | 14–18 | 19–21 | 22–24 | 25–34  | 35–44  | 45–54  | 55–64  | 65+   |
|--|-------|-------|-------|--------|--------|--------|--------|-------|
| Total, All Industries                            | 3,806 | 6,832 | 8,722 | 29,563 | 27,313 | 30,078 | 22,713 | 7,387 |
| Agriculture, Forestry, Fishing and Hunting       | 6     | 8     | 12    | 28     | 21     | 27     | 28     | 11    |
| Mining, Quarrying, and Oil and Gas Extraction    |       |       |       |        |        |        |        |       |
| Utilities  |       | 5     | 25    | 244    | 226    | 291    | 304    | 23    |
| Construction                                     | 54    | 271   | 481   | 2,047  | 2,068  | 2,179  | 1,489  | 492   |
| Manufacturing                                    | 23    | 80    | 185   | 1,168  | 1,781  | 2,865  | 2,301  | 358   |
| Wholesale Trade                                  | 23    | 95    | 199   | 1,145  | 1,425  | 1,721  | 1,229  | 317   |
| Retail Trade                                     | 845   | 1,956 | 1,814 | 4,372  | 3,173  | 3,550  | 2,946  | 1,269 |
| Transportation and Warehousing                   | 48    | 610   | 942   | 2,624  | 2,080  | 2,330  | 1,320  | 302   |
| Information                                      | 92    | 87    | 98    | 348    | 474    | 496    | 317    | 77    |
| Finance and Insurance                            | 18    | 59    | 207   | 1,151  | 1,231  | 1,320  | 930    | 256   |
| Real Estate and Rental and Leasing               | 3     | 29    | 78    | 322    | 293    | 311    | 245    | 126   |
| Professional, Scientific, and Technical Services | 61    | 153   | 376   | 1,731  | 1,744  | 1,814  | 1,428  | 517   |
| Management of Companies and Enterprises          | 39    | 43    | 58    | 265    | 304    | 417    | 319    | 50    |
| Administrative and Support and Waste Management  | 71    | 423   | 849   | 2,854  | 2,484  | 2,531  | 1,714  | 612   |
| Educational Services                             | 84    | 66    | 260   | 1,834  | 2,364  | 2,805  | 2,621  | 921   |
| Health Care and Social Assistance                | 128   | 478   | 934   | 3,861  | 3,465  | 3,359  | 2,561  | 890   |
| Arts, Entertainment, and Recreation              | 406   | 367   | 289   | 586    | 437    | 390    | 304    | 171   |
| Accommodation and Food Services                  | 1,708 | 1,769 | 1,406 | 2,872  | 1,684  | 1,361  | 864    | 401   |
| Other Services (except Public Administration)    | 192   | 303   | 354   | 1,047  | 907    | 896    | 657    | 311   |
| Public Administration                            | 4     | 29    | 154   | 1,059  | 1,147  | 1,401  | 1,126  | 279   |

Source: U.S. Census Bureau, Local Employment Dynamics (LED) Program, 2nd Quarter (April, May, June) 2016, all ownerships.

## What is LED?

Developed by the U.S. Census Bureau, the Local Employment Dynamics (LED) program merges Virginia's Unemployment Compensation wage and employer records with Census demographic data. Read more about LED on the following website:

<http://lehd.did.census.gov/led/>



## Industry Employment and Projections

Long Term

|  | Employment     |                |        | Percent |        |
|--|----------------|----------------|--------|---------|--------|
|  | Estimated 2014 | Projected 2024 | Change | Total   | Annual |
| Total, All Industries                            | 561,128        | 611,545        | 50,417 | 8.98%   | .86%   |
| Agriculture, Forestry, Fishing and Hunting       | 158            | 171            | 13     | 8.23%   | .79%   |
| Mining, Quarrying, and Oil and Gas Extraction    | 295            | 293            | -2     | -6.68%  | -.07%  |
| Utilities  | 1,369          | 1,256          | -113   | -8.25%  | -.86%  |
| Construction                                     | 29,292         | 32,973         | 3,681  | 12.57%  | 1.19%  |
| Manufacturing                                    | 24,839         | 23,350         | -1,489 | -5.99%  | -.62%  |
| Wholesale Trade                                  | 22,224         | 23,249         | 1,025  | 4.61%   | .45%   |
| Retail Trade                                     | 60,442         | 64,847         | 4,405  | 7.29%   | .71%   |
| Transportation and Warehousing                   | 13,251         | 13,730         | 479    | 3.61%   | .36%   |
| Information                                      | 7,436          | 6,884          | -552   | -7.42%  | -.77%  |
| Finance and Insurance                            | 36,674         | 39,536         | 2,862  | 7.8%    | .75%   |
| Real Estate and Rental and Leasing               | 6,993          | 7,215          | 222    | 3.17%   | .31%   |
| Professional, Scientific, and Technical Services | 34,719         | 40,152         | 5,433  | 15.65%  | 1.46%  |
| Management of Companies and Enterprises          | 20,733         | 21,052         | 319    | 1.54%   | .15%   |
| Administrative and Support and Waste Management  | 34,061         | 37,138         | 3,077  | 9.03%   | .87%   |
| Educational Services                             | 47,521         | 53,029         | 5,508  | 11.59%  | 1.1%   |
| Health Care and Social Assistance                | 69,792         | 85,967         | 16,175 | 23.18%  | 2.11%  |
| Arts, Entertainment, and Recreation              | 9,017          | 10,042         | 1,025  | 11.37%  | 1.08%  |
| Accommodation and Food Services                  | 41,724         | 44,126         | 2,402  | 5.76%   | .56%   |
| Other Services (except Public Administration)    | 17,702         | 19,318         | 1,616  | 9.13%   | .88%   |

Note: Asterisks (\*\*\*) indicate non-disclosable data.

Projections data is for Capital Region Workforce Partnership (LWDA IX). No data available for Chesterfield County.

Source: Virginia Employment Commission, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2014-2024.

## Industry Employment and Projections

Short Term

|  | Employment     |                |         | Percent |        |
|--|----------------|----------------|---------|---------|--------|
|  | Estimated 2015 | Projected 2017 | Change  | Total   | Annual |
| Total, All Industries                            | 3,977,496      | 4,093,656      | 116,160 | 2.92%   | 1.45%  |
| Agriculture, Forestry, Fishing and Hunting       | 4,210          | 4,433          | 223     | 5.3%    | 2.61%  |
| Mining, Quarrying, and Oil and Gas Extraction    | 6,805          | 5,869          | -936    | -13.75% | -7.13% |
| Utilities  | 10,717         | 10,695         | -22     | -.21%   | -.1%   |
| Construction                                     | 185,026        | 195,598        | 10,572  | 5.71%   | 2.82%  |
| Manufacturing                                    | 232,632        | 233,073        | 441     | .19%    | .09%   |
| Wholesale Trade                                  | 110,001        | 111,188        | 1,187   | 1.08%   | .54%   |
| Retail Trade                                     | 412,345        | 421,889        | 9,544   | 2.31%   | 1.15%  |
| Transportation and Warehousing                   | 112,837        | 117,619        | 4,782   | 4.24%   | 2.1%   |
| Information                                      | 69,554         | 68,654         | -900    | -1.29%  | -.65%  |
| Finance and Insurance                            | 131,712        | 136,266        | 4,554   | 3.46%   | 1.71%  |
| Real Estate and Rental and Leasing               | 52,593         | 53,535         | 942     | 1.79%   | .89%   |
| Professional, Scientific, and Technical Services | 394,584        | 409,625        | 15,041  | 3.81%   | 1.89%  |
| Management of Companies and Enterprises          | 74,086         | 75,252         | 1,166   | 1.57%   | .78%   |
| Administrative and Support and Waste Management  | 224,339        | 236,780        | 12,441  | 5.55%   | 2.74%  |
| Educational Services                             | 365,350        | 372,071        | 6,721   | 1.84%   | .92%   |
| Health Care and Social Assistance                | 427,570        | 446,476        | 18,906  | 4.42%   | 2.19%  |
| Arts, Entertainment, and Recreation              | 56,096         | 57,991         | 1,895   | 3.38%   | 1.68%  |
| Accommodation and Food Services                  | 334,516        | 349,857        | 15,341  | 4.59%   | 2.27%  |
| Other Services (except Public Administration)    | 133,850        | 136,332        | 2,482   | 1.85%   | .92%   |

Note: Asterisks (\*\*\*) indicate non-disclosable data.

Projections data is for Virginia Statewide. No data available for Chesterfield County.

Source: Virginia Employment Commission, Economic Information & Analytics, Short Term Industry and Occupational Projections, 2015-2017.

## Occupation Employment and Projections

Long Term

|  | Employment     |                |          | Openings      |        |        |
|--|----------------|----------------|----------|---------------|--------|--------|
|  | Estimated 2014 | Projected 2024 | % Change | Replace-ments | Growth | Total  |
| Total, All Occupations                                     | 561,128        | 611,545        | 8.98%    | 12,996        | 5,418  | 18,414 |
| Management Occupations                                     | 27,607         | 29,816         | 8%       | 629           | 223    | 852    |
| Business and Financial Operations Occupations              | 43,578         | 47,725         | 9.52%    | 896           | 433    | 1,329  |
| Computer and Mathematical Occupations                      | 19,188         | 21,985         | 14.58%   | 277           | 284    | 561    |
| Architecture and Engineering Occupations                   | 7,722          | 8,095          | 4.83%    | 191           | 42     | 233    |
| Life, Physical, and Social Science Occupations             | 4,786          | 5,454          | 13.96%   | 136           | 67     | 203    |
| Community and Social Service Occupations                   | 9,378          | 10,927         | 16.52%   | 200           | 155    | 355    |
| Legal Occupations  | 6,897          | 7,600          | 10.19%   | 118           | 71     | 189    |
| Education, Training, and Library Occupations               | 30,527         | 34,349         | 12.52%   | 640           | 382    | 1,022  |
| Arts, Design, Entertainment, Sports, and Media Occupations | 9,083          | 9,858          | 8.53%    | 218           | 82     | 300    |
| Healthcare Practitioners and Technical Occupations         | 35,069         | 41,413         | 18.09%   | 783           | 635    | 1,418  |
| Healthcare Support Occupations                             | 12,229         | 15,638         | 27.88%   | 268           | 341    | 609    |
| Protective Service Occupations                             | 13,956         | 15,457         | 10.76%   | 336           | 153    | 489    |
| Food Preparation and Serving Related Occupations           | 42,133         | 45,300         | 7.52%    | 1,586         | 361    | 1,947  |
| Building and Grounds Cleaning and Maintenance Occupations  | 19,555         | 20,770         | 6.21%    | 392           | 122    | 514    |
| Personal Care and Service Occupations                      | 21,732         | 25,096         | 15.48%   | 454           | 337    | 791    |
| Sales and Related Occupations                              | 62,735         | 66,280         | 5.65%    | 1,817         | 359    | 2,176  |
| Office and Administrative Support Occupations              | 90,298         | 94,325         | 4.46%    | 1,860         | 566    | 2,426  |
| Farming, Fishing, and Forestry Occupations                 | 764            | 783            | 2.49%    | 19            | 5      | 24     |
| Construction and Extraction Occupations                    | 26,249         | 29,031         | 10.6%    | 397           | 279    | 676    |
| Installation, Maintenance, and Repair Occupations          | 22,283         | 24,114         | 8.22%    | 514           | 200    | 714    |
| Production Occupations                                     | 21,375         | 21,136         | -1.12%   | 474           | 73     | 547    |
| Transportation and Material Moving Occupations             | 33,984         | 36,393         | 7.09%    | 793           | 247    | 1,040  |

Note: Asterisks (\*\*\*) indicate non-disclosable data.

Projections data is for Capital Region Workforce Partnership (LWDA IX). No data available for Chesterfield County.

Source: Virginia Employment Commission, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2014-2024.

## Occupation Employment and Projections

Short Term

|  | Employment     |                |          | Openings     |        |         |
|--|----------------|----------------|----------|--------------|--------|---------|
|  | Estimated 2015 | Projected 2017 | % Change | Replacements | Growth | Total   |
| Total, All Occupations                                     | 3,977,496      | 4,093,656      | 2.92%    | 92,736       | 59,171 | 151,907 |
| Management Occupations                                     | 211,684        | 216,918        | 2.47%    | 4,446        | 2,618  | 7,064   |
| Business and Financial Operations Occupations              | 276,201        | 284,397        | 2.97%    | 4,962        | 4,098  | 9,060   |
| Computer and Mathematical Occupations                      | 203,891        | 212,732        | 4.34%    | 2,536        | 4,451  | 6,987   |
| Architecture and Engineering Occupations                   | 78,184         | 79,032         | 1.08%    | 1,861        | 488    | 2,349   |
| Life, Physical, and Social Science Occupations             | 33,613         | 34,156         | 1.62%    | 820          | 278    | 1,098   |
| Community and Social Service Occupations                   | 53,847         | 56,057         | 4.1%     | 1,101        | 1,105  | 2,206   |
| Legal Occupations  | 43,892         | 44,747         | 1.95%    | 712          | 428    | 1,140   |
| Education, Training, and Library Occupations               | 243,781        | 249,029        | 2.15%    | 5,092        | 2,624  | 7,716   |
| Arts, Design, Entertainment, Sports, and Media Occupations | 61,233         | 62,553         | 2.16%    | 1,408        | 678    | 2,086   |
| Healthcare Practitioners and Technical Occupations         | 205,158        | 211,360        | 3.02%    | 4,160        | 3,102  | 7,262   |
| Healthcare Support Occupations                             | 90,672         | 94,357         | 4.06%    | 1,859        | 1,842  | 3,701   |
| Protective Service Occupations                             | 105,361        | 107,514        | 2.04%    | 2,354        | 1,081  | 3,435   |
| Food Preparation and Serving Related Occupations           | 327,173        | 342,449        | 4.67%    | 14,249       | 7,644  | 21,893  |
| Building and Grounds Cleaning and Maintenance Occupations  | 151,649        | 157,036        | 3.55%    | 2,839        | 2,694  | 5,533   |
| Personal Care and Service Occupations                      | 155,803        | 163,251        | 4.78%    | 3,230        | 3,728  | 6,958   |
| Sales and Related Occupations                              | 423,418        | 432,998        | 2.26%    | 13,691       | 4,790  | 18,481  |
| Office and Administrative Support Occupations              | 554,516        | 566,160        | 2.1%     | 11,737       | 5,962  | 17,699  |
| Farming, Fishing, and Forestry Occupations                 | 6,868          | 7,147          | 4.06%    | 168          | 141    | 309     |
| Construction and Extraction Occupations                    | 187,792        | 195,659        | 4.19%    | 2,884        | 4,098  | 6,982   |
| Installation, Maintenance, and Repair Occupations          | 152,257        | 156,081        | 2.51%    | 3,384        | 2,080  | 5,464   |
| Production Occupations                                     | 181,313        | 183,120        | 1%       | 3,937        | 1,364  | 5,301   |
| Transportation and Material Moving Occupations             | 229,190        | 236,903        | 3.37%    | 5,304        | 3,878  | 9,182   |

Note: Asterisks (\*\*\*) indicate non-disclosable data.

Projections data is for Virginia Statewide. No data available for Chesterfield County.

Source: Virginia Employment Commission, Economic Information & Analytics, Short Term Industry and Occupational Projections, 2015-2017.

### Growth Occupations

|  | Employment     |                |          | Average Annual Openings |        |       | Average Annual Salary |
|--|----------------|----------------|----------|-------------------------|--------|-------|-----------------------|
|  | Estimated 2014 | Projected 2024 | % Change | Replacements            | Growth | Total |                       |
| Interpreters and Translators                   | 194            | 285            | 46.91%   | 3                       | 9      | 12    | \$61,498              |
| Home Health Aides                              | 1,285          | 1,878          | 46.15%   | 29                      | 59     | 88    | \$21,365              |
| Physical Therapist Assistants                  | 385            | 561            | 45.71%   | 11                      | 18     | 29    | \$48,379              |
| Physical Therapist Aides                       | 102            | 147            | 44.12%   | 3                       | 4      | 7     | \$22,928              |
| Nurse Practitioners                            | 731            | 1,041          | 42.41%   | 17                      | 31     | 48    | \$90,540              |
| Anesthesiologists                              | 97             | 136            | 40.21%   | 3                       | 4      | 7     | \$262,786             |
| Physician Assistants                           | 329            | 458            | 39.21%   | 7                       | 13     | 20    | \$103,264             |
| Optometrists                                   | 137            | 190            | 38.69%   | 5                       | 5      | 10    | \$116,117             |
| Electrical Power-Line Installers and Repairers | 368            | 505            | 37.23%   | 15                      | 14     | 29    | \$58,910              |
| Diagnostic Medical Sonographers                | 256            | 349            | 36.33%   | 5                       | 9      | 14    | \$69,578              |
| Phlebotomists                                  | 491            | 668            | 36.05%   | 10                      | 18     | 28    | \$31,779              |
| Statisticians                                  | 197            | 268            | 36.04%   | 4                       | 7      | 11    | \$63,642              |
| Veterinary Technologists and Technicians       | ***            | ***            | ***      | ***                     | ***    | ***   | N/A                   |
| Operations Research Analysts                   | 476            | 643            | 35.08%   | 8                       | 17     | 25    | \$95,814              |
| Medical Assistants                             | 1,656          | 2,217          | 33.88%   | 34                      | 56     | 90    | \$31,616              |
| Personal Financial Advisors                    | 1,217          | 1,621          | 33.2%    | 30                      | 40     | 70    | \$138,954             |
| Occupational Therapy Assistants                | ***            | ***            | ***      | ***                     | ***    | ***   | N/A                   |
| Surgeons                                       | ***            | ***            | ***      | ***                     | ***    | ***   | N/A                   |
| Medical Scientists, Except Epidemiologists     | 401            | 524            | 30.67%   | 12                      | 12     | 24    | \$85,770              |
| Residential Advisors                           | ***            | ***            | ***      | ***                     | ***    | ***   | N/A                   |

Note: Asterisks (\*\*\*) indicate non-disclosable data. Projections and OES wage data are for Capital Region Workforce Partnership (LWDA IX). No data available for Chesterfield County.

Source: Virginia Employment Commission, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2014-2024 Occupational Employment Statistics (OES) Survey, 2016.



### Declining Occupations

|   | Employment     |                |          | Openings      |        |       |
|---|----------------|----------------|----------|---------------|--------|-------|
|   | Estimated 2014 | Projected 2024 | % Change | Replace-ments | Growth | Total |
| Postal Service Mail Sorters, Processors, and Processing Machine Operators                 | 811            | 550            | -32.18%  | 9             | 0      | 9     |
| Photographic Process Workers and Processing Machine Operators                             | 184            | 127            | -30.98%  | 4             | 0      | 4     |
| Switchboard Operators, Including Answering Service  | ***            | ***            | ***      | ***           | ***    | ***   |
| Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic          | 257            | 186            | -27.63%  | 6             | 0      | 6     |
| Postal Service Clerks   | 190            | 143            | -24.74%  | 2             | 0      | 2     |
| Postal Service Mail Carriers  | 915            | 689            | -24.7%   | 18            | 0      | 18    |
| Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders               | ***            | ***            | ***      | ***           | ***    | ***   |
| Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders      | 205            | 163            | -20.49%  | 7             | 0      | 7     |
| Prepress Technicians and Workers  | 192            | 153            | -20.31%  | 3             | 0      | 3     |
| Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic   | 241            | 194            | -19.5%   | 3             | 0      | 3     |
| Computer Operators  | 242            | 197            | -18.6%   | 2             | 0      | 2     |
| Radio and Television Announcers   | 153            | 125            | -18.3%   | 4             | 0      | 4     |
| Travel Agents   | 219            | 180            | -17.81%  | 3             | 0      | 3     |
| Parking Enforcement Workers   | 130            | 109            | -16.15%  | 4             | 0      | 4     |
| Cooks, Fast Food  | 2,382          | 2,010          | -15.62%  | 63            | 0      | 63    |
| Paper Goods Machine Setters, Operators, and Tenders                                       | 452            | 383            | -15.27%  | 6             | 0      | 6     |
| Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers | ***            | ***            | ***      | ***           | ***    | ***   |
| Sewing Machine Operators  | 191            | 163            | -14.66%  | 1             | 0      | 1     |
| Printing Press Operators  | 901            | 771            | -14.43%  | 14            | 0      | 14    |
| Cutting and Slicing Machine Setters, Operators, and Tenders                               | 292            | 251            | -14.04%  | 6             | 0      | 6     |

Note: Asterisks (\*\*\*) indicate non-disclosable data. Projections data is for Capital Region Workforce Partnership (LWDA IX). No data available for Chesterfield County.

Source: Virginia Employment Commission, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2014-2024.

## Consumer Price Index (CPI)

### All Urban Consumers (CPI-U)

|             | Jan.    | Feb.    | Mar.    | Apr.    | May     | Jun.    | Jul.    | Aug.    | Sep.    | Oct.    | Nov.    | Dec.    | Ann.    | % chg |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>2007</b> | 202.416 | 203.499 | 205.352 | 206.686 | 207.949 | 208.352 | 208.299 | 207.917 | 208.490 | 208.936 | 210.177 | 210.036 | 207.342 | 2.8   |
| <b>2008</b> | 211.080 | 211.693 | 213.528 | 214.823 | 216.632 | 218.815 | 219.964 | 219.086 | 218.783 | 216.573 | 212.425 | 210.228 | 215.303 | 3.8   |
| <b>2009</b> | 211.143 | 212.193 | 212.709 | 213.240 | 213.856 | 215.693 | 215.351 | 215.834 | 215.969 | 216.177 | 216.330 | 215.949 | 214.537 | -0.4  |
| <b>2010</b> | 216.687 | 216.741 | 217.631 | 218.009 | 218.178 | 217.965 | 218.011 | 218.312 | 218.439 | 218.711 | 218.803 | 219.179 | 218.056 | 1.6   |
| <b>2011</b> | 220.223 | 221.309 | 223.467 | 224.906 | 225.964 | 225.722 | 225.922 | 226.545 | 226.889 | 226.421 | 226.230 | 225.672 | 224.939 | 3.2   |
| <b>2012</b> | 226.665 | 227.663 | 229.392 | 230.085 | 229.815 | 229.478 | 229.104 | 230.379 | 231.407 | 231.317 | 230.221 | 229.601 | 229.594 | 2.1   |
| <b>2013</b> | 230.280 | 232.166 | 232.773 | 232.531 | 232.945 | 233.504 | 233.596 | 233.877 | 234.149 | 233.546 | 233.069 | 233.049 | 232.957 | 1.5   |
| <b>2014</b> | 233.916 | 234.781 | 236.293 | 237.072 | 237.900 | 238.343 | 238.250 | 237.852 | 238.031 | 237.433 | 236.151 | 234.812 | 236.736 | 1.6   |
| <b>2015</b> | 233.707 | 234.722 | 236.119 | 236.599 | 237.805 | 238.638 | 238.654 | 238.316 | 237.945 | 237.838 | 237.336 | 236.525 | 237.017 | 0.1   |
| <b>2016</b> | 236.916 | 237.111 | 238.132 | 239.261 | 240.229 | 241.018 | 240.628 | 240.849 | 241.428 | 241.729 | 241.353 | 241.432 | 240.007 | 1.3   |
| <b>2017</b> | 242.839 | 243.603 | 243.801 | 244.524 | 244.733 | 244.955 | 244.786 | 245.519 |         |         |         |         |         |       |

### Urban Wage Earners and Clerical Workers (CPI-W)

|             | Jan.    | Feb.    | Mar.    | Apr.    | May     | Jun.    | Jul.    | Aug.    | Sep.    | Oct.    | Nov.    | Dec.    | Ann.    | % chg |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| <b>2007</b> | 197.559 | 198.544 | 200.612 | 202.130 | 203.661 | 203.906 | 203.700 | 203.199 | 203.889 | 204.338 | 205.891 | 205.777 | 202.767 | 2.9   |
| <b>2008</b> | 206.744 | 207.254 | 209.147 | 210.698 | 212.788 | 215.223 | 216.304 | 215.247 | 214.935 | 212.182 | 207.296 | 204.813 | 211.053 | 4.1   |
| <b>2009</b> | 205.700 | 206.708 | 207.218 | 207.925 | 208.774 | 210.972 | 210.526 | 211.156 | 211.322 | 211.549 | 212.003 | 211.703 | 209.630 | -0.7  |
| <b>2010</b> | 212.568 | 212.544 | 213.525 | 213.958 | 214.124 | 213.839 | 213.898 | 214.205 | 214.306 | 214.623 | 214.750 | 215.262 | 213.967 | 2.1   |
| <b>2011</b> | 216.400 | 217.535 | 220.024 | 221.743 | 222.954 | 222.522 | 222.686 | 223.326 | 223.688 | 223.043 | 222.813 | 222.166 | 221.575 | 3.6   |
| <b>2012</b> | 223.216 | 224.317 | 226.304 | 227.012 | 226.600 | 226.036 | 225.568 | 227.056 | 228.184 | 227.974 | 226.595 | 225.889 | 226.229 | 2.1   |
| <b>2013</b> | 226.520 | 228.677 | 229.323 | 228.949 | 229.399 | 230.002 | 230.084 | 230.359 | 230.537 | 229.735 | 229.133 | 229.174 | 229.324 | 1.4   |
| <b>2014</b> | 230.040 | 230.871 | 232.560 | 233.443 | 234.216 | 234.702 | 234.525 | 234.030 | 234.170 | 233.229 | 231.551 | 229.909 | 232.771 | 1.5   |
| <b>2015</b> | 228.294 | 229.421 | 231.055 | 231.520 | 232.908 | 233.804 | 233.806 | 233.366 | 232.661 | 232.373 | 231.721 | 230.791 | 231.810 | -0.4  |
| <b>2016</b> | 231.061 | 230.972 | 232.209 | 233.438 | 234.436 | 235.289 | 234.771 | 234.904 | 235.495 | 235.732 | 235.215 | 235.390 | 234.076 | 1.0   |
| <b>2017</b> | 236.854 | 237.477 | 237.656 | 238.432 | 238.609 | 238.813 | 238.617 | 239.448 |         |         |         |         |         |       |

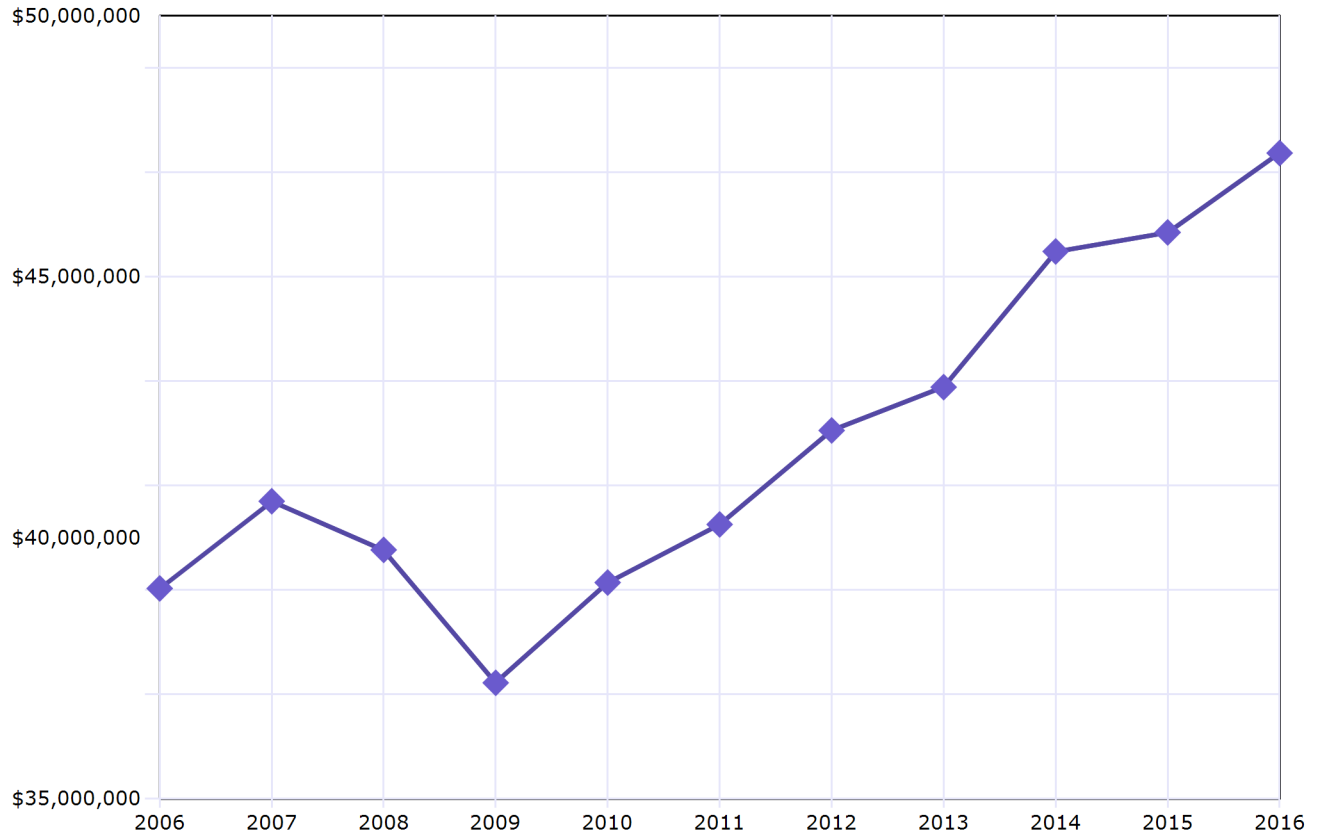
Note: CPI data is for the United States only. No data available for Chesterfield County.

The CPI-U includes expenditures by urban wage earners and clerical workers, professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, retirees and others not in the labor force. The CPI-W only includes expenditures by those in hourly wage earning or clerical jobs.

Source: Bureau of Labor Statistics,  
Consumer Price Indexes (CPI) Program.

## Local Option Sales Tax

*Trends*

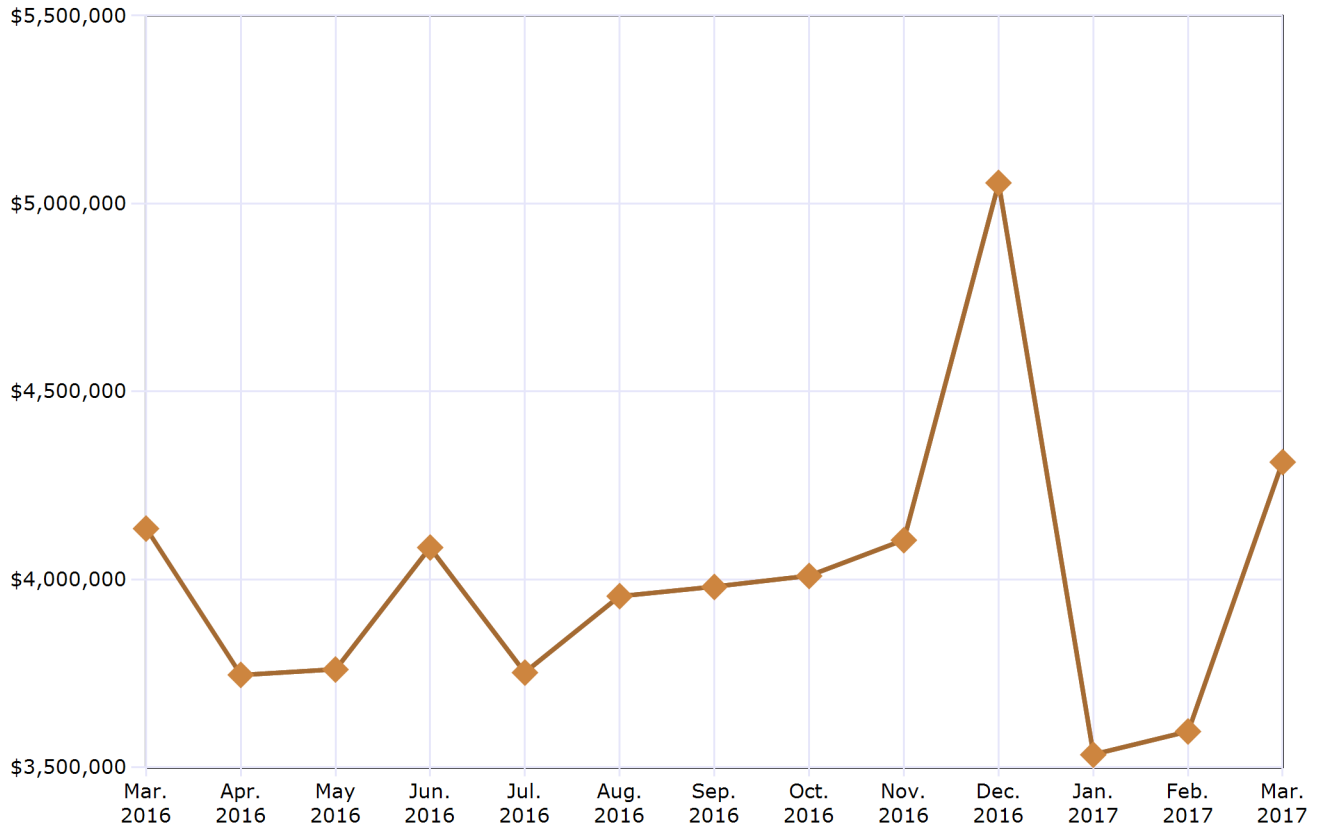


|             | Chesterfield County | Virginia        |
|-------------|---------------------|-----------------|
| <b>2006</b> | \$39,028,370        | \$1,028,544,074 |
| <b>2007</b> | \$40,698,281        | \$1,056,766,678 |
| <b>2008</b> | \$39,766,924        | \$1,032,815,078 |
| <b>2009</b> | \$37,220,340        | \$979,594,664   |
| <b>2010</b> | \$39,141,427        | \$992,820,512   |
| <b>2011</b> | \$40,254,404        | \$1,035,981,229 |
| <b>2012</b> | \$42,054,839        | \$1,080,663,042 |
| <b>2013</b> | \$42,884,204        | \$1,093,292,668 |
| <b>2014</b> | \$45,483,818        | \$1,131,194,860 |
| <b>2015</b> | \$45,848,651        | \$1,179,611,271 |
| <b>2016</b> | \$47,368,339        | \$1,202,257,995 |

*Note: This data is based on Virginia sales tax revenues deposited, rather than the actual taxable sales figures as reported on a dealer's return.*

*Source: Virginia Department of Taxation, Revenue Forecasting.*

### Local Option Sales Tax Past 12 Months



|                  | Chesterfield County | Virginia      |
|------------------|---------------------|---------------|
| <b>Mar. 2016</b> | \$4,135,495         | \$103,129,428 |
| <b>Apr. 2016</b> | \$3,746,284         | \$96,492,946  |
| <b>May 2016</b>  | \$3,760,558         | \$99,084,148  |
| <b>Jun. 2016</b> | \$4,085,104         | \$106,933,368 |
| <b>Jul. 2016</b> | \$3,752,336         | \$99,245,902  |
| <b>Aug. 2016</b> | \$3,955,810         | \$100,841,437 |
| <b>Sep. 2016</b> | \$3,980,224         | \$101,173,002 |
| <b>Oct. 2016</b> | \$4,009,414         | \$102,651,090 |
| <b>Nov. 2016</b> | \$4,104,591         | \$100,777,400 |
| <b>Dec. 2016</b> | \$5,055,178         | \$122,141,874 |
| <b>Jan. 2017</b> | \$3,533,912         | \$86,952,366  |
| <b>Feb. 2017</b> | \$3,595,690         | \$88,897,947  |
| <b>Mar. 2017</b> | \$4,312,388         | \$105,638,212 |

Note: This data is based on Virginia sales tax revenues deposited, rather than the actual taxable sales figures as reported on a dealer's return.

Source: Virginia Department of Taxation, Revenue Forecasting.

## IV. Education Profile

### Overview

The Education Profile for Chesterfield County provides an assortment of data collected from the United States Census Bureau and the National Center for Education Statistics (NCES).



### Related Terms and Definitions

#### **Associate's degree**

An award that normally requires at least two but less than four years of full-time equivalent college work.

#### **Bachelor's degree**

An award that normally requires at least four but not more than five years of full-time equivalent college-level work.

#### **Post-baccalaureate certificate**

An award that requires completion of an organized program of study equivalent to 18 semester credit hours beyond the bachelor's. It is designed for persons who have completed a bachelor's degree, but do not meet the requirements of a master's degree.

#### **Master's degree**

An award that requires the successful completion of a program of study of at least the full-time equivalent of one but not more than two academic years of work beyond the bachelor's degree.

#### **Post-master's certificate**

An award that requires completion of an organized program of study equivalent to 24 semester credit hours beyond the master's degree, but does not meet the requirements of academic degrees at the doctor's level.

#### **Doctor's degree**

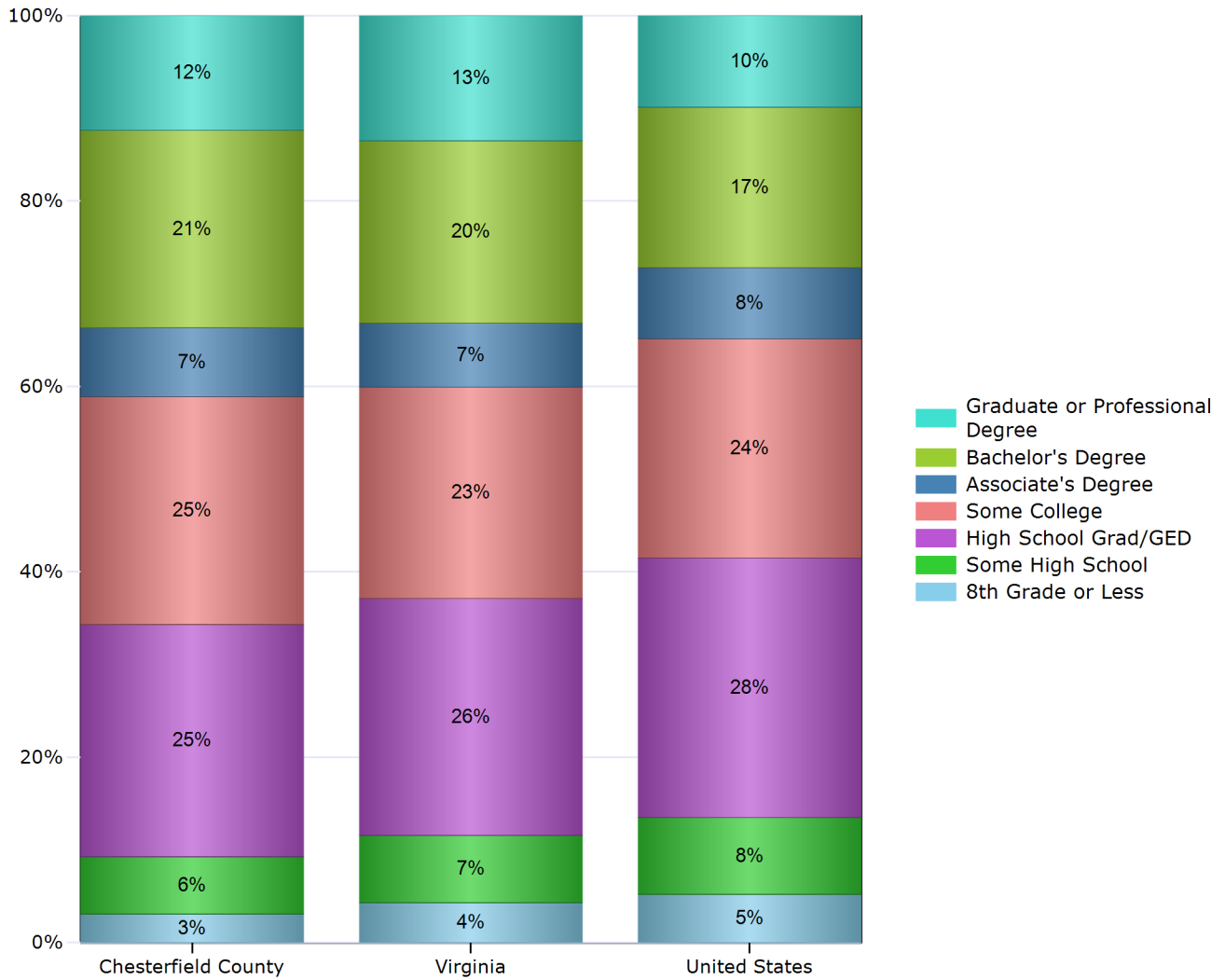
The highest award a student can earn for graduate study.

#### **First-professional degree**

An award that requires completion of a program that meets all of the following criteria: (1) completion of the academic requirements to begin practice in the profession; (2) at least two years of college work prior to entering the program; and (3) a total of at least six academic years of college work to complete the degree program, including prior required college work plus the length of the professional program itself.

### Educational Attainment

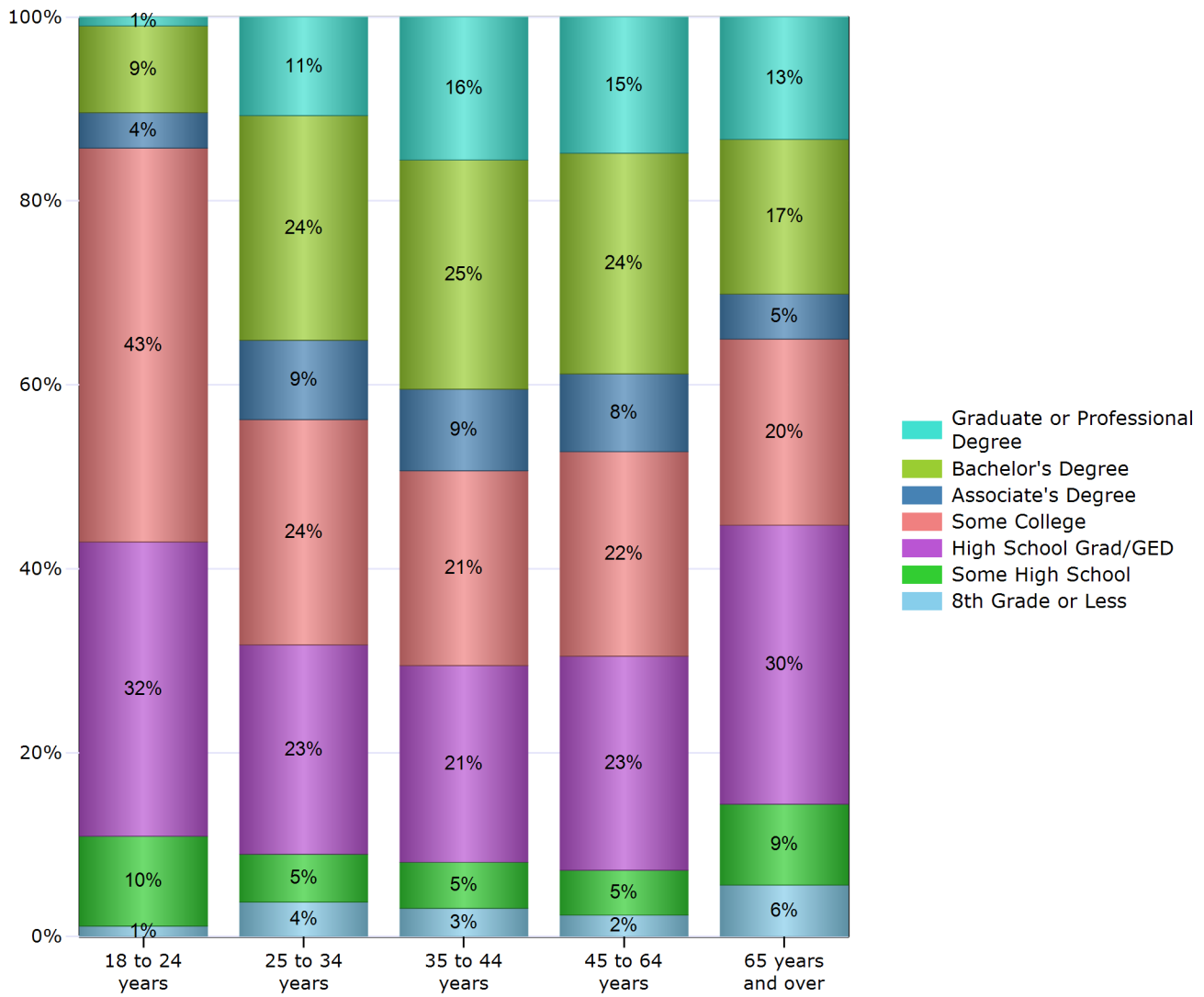
(Population 18 years and over)



|  | Chesterfield County | Virginia         | United States      |
|--|---------------------|------------------|--------------------|
| <b>8th Grade or Less</b>               | 7,601               | 275,329          | 12,639,425         |
| <b>Some High School</b>                | 15,252              | 464,075          | 20,093,117         |
| <b>High School Grad/GED</b>            | 61,813              | 1,633,105        | 68,044,371         |
| <b>Some College</b>                    | 60,616              | 1,457,887        | 57,431,237         |
| <b>Associate's Degree</b>              | 18,319              | 440,219          | 18,586,866         |
| <b>Bachelor's Degree</b>               | 52,555              | 1,258,661        | 42,027,629         |
| <b>Graduate or Professional Degree</b> | 30,526              | 862,686          | 24,008,551         |
|  | <b>246,682</b>      | <b>6,391,962</b> | <b>242,831,196</b> |

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

### Educational Attainment by Age

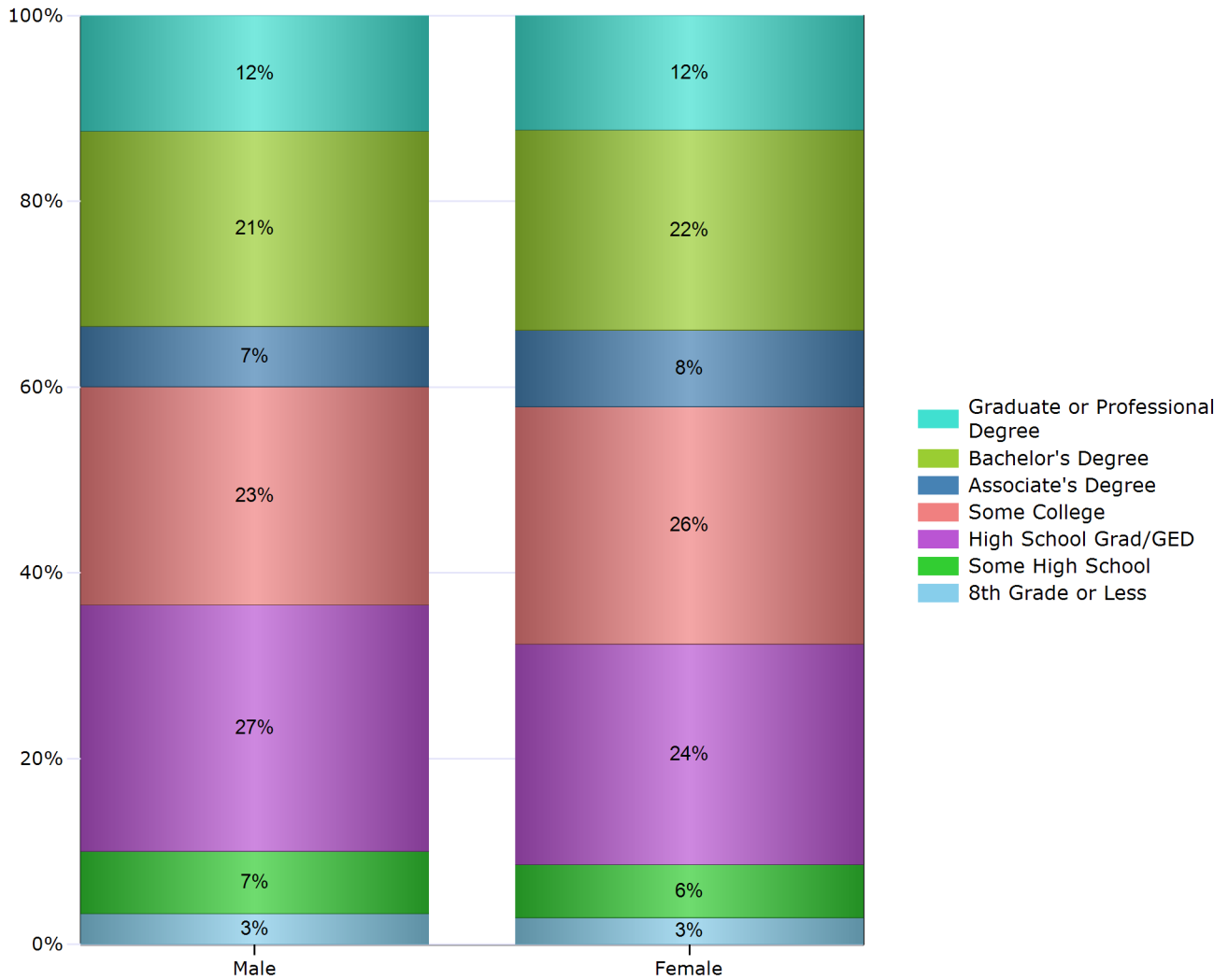


|  | 18 - 24       | 25 - 34       | 35 - 44       | 45 - 64       | 65+           | Total          |
|--|---------------|---------------|---------------|---------------|---------------|----------------|
| <b>8th Grade or Less</b>               | 345           | 1,455         | 1,398         | 2,160         | 2,243         | <b>7,601</b>   |
| <b>Some High School</b>                | 2,921         | 2,019         | 2,269         | 4,527         | 3,516         | <b>15,252</b>  |
| <b>High School Grad/GED</b>            | 9,587         | 8,831         | 9,712         | 21,546        | 12,137        | <b>61,813</b>  |
| <b>Some College</b>                    | 12,821        | 9,500         | 9,614         | 20,587        | 8,094         | <b>60,616</b>  |
| <b>Associate's Degree</b>              | 1,156         | 3,349         | 4,026         | 7,827         | 1,961         | <b>18,319</b>  |
| <b>Bachelor's Degree</b>               | 2,825         | 9,472         | 11,312        | 22,218        | 6,728         | <b>52,555</b>  |
| <b>Graduate or Professional Degree</b> | 287           | 4,158         | 7,054         | 13,707        | 5,320         | <b>30,526</b>  |
|  | <b>29,942</b> | <b>38,784</b> | <b>45,385</b> | <b>92,572</b> | <b>39,999</b> | <b>246,682</b> |

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

### Educational Attainment by Gender

(Population 18 years and over)



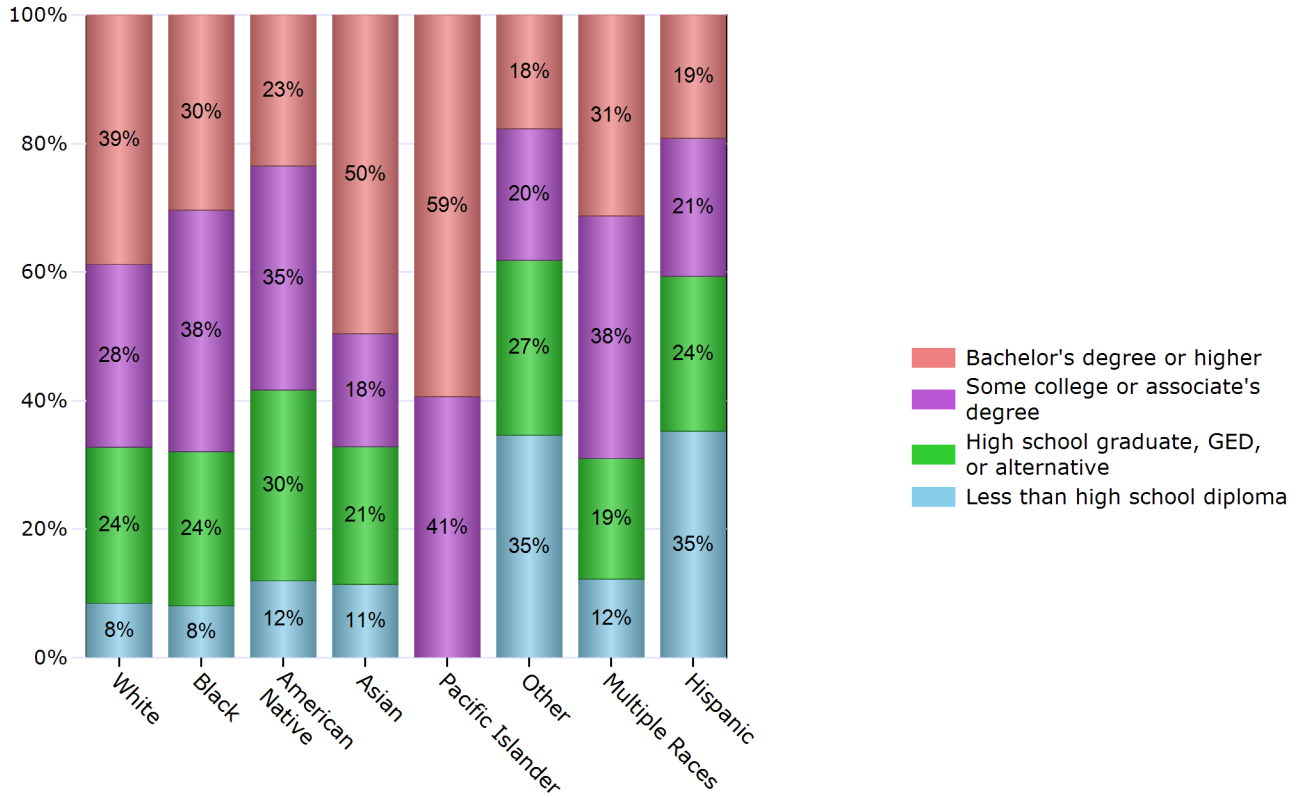
|  | Male           | Female         | Total          |
|--|----------------|----------------|----------------|
| <b>8th Grade or Less</b>               | 3,851          | 3,750          | <b>7,601</b>   |
| <b>Some High School</b>                | 7,807          | 7,445          | <b>15,252</b>  |
| <b>High School Grad/GED</b>            | 30,839         | 30,974         | <b>61,813</b>  |
| <b>Some College</b>                    | 27,305         | 33,311         | <b>60,616</b>  |
| <b>Associate's Degree</b>              | 7,568          | 10,751         | <b>18,319</b>  |
| <b>Bachelor's Degree</b>               | 24,441         | 28,114         | <b>52,555</b>  |
| <b>Graduate or Professional Degree</b> | 14,463         | 16,063         | <b>30,526</b>  |
|  | <b>116,274</b> | <b>130,408</b> | <b>246,682</b> |

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



### Educational Attainment by Race/Ethnicity

(Population 25 years and over)



|                                  | Less than high school diploma | High school grad, GED, or alternative | Some college or associate's degree | Bachelor's degree or higher | Total          |
|----------------------------------|-------------------------------|---------------------------------------|------------------------------------|-----------------------------|----------------|
| <b>Race</b>                      |                               |                                       |                                    |                             |                |
| White                            | 13,254                        | 37,977                                | 44,491                             | 60,637                      | <b>156,359</b> |
| Black or African American        | 3,591                         | 10,673                                | 16,698                             | 13,489                      | <b>44,451</b>  |
| American Indian or Alaska Native | 79                            | 196                                   | 230                                | 155                         | <b>660</b>     |
| Asian                            | 882                           | 1,655                                 | 1,360                              | 3,830                       | <b>7,727</b>   |
| Native Hawaiian/Pacific Islander | 0                             | 0                                     | 39                                 | 57                          | <b>96</b>      |
| Other                            | 1,344                         | 1,056                                 | 794                                | 687                         | <b>3,881</b>   |
| Multiple Races                   | 437                           | 669                                   | 1,346                              | 1,114                       | <b>3,566</b>   |
| <b>Ethnicity</b>                 |                               |                                       |                                    |                             |                |
| Hispanic or Latino (of any race) | 4,760                         | 3,257                                 | 2,903                              | 2,587                       | <b>13,507</b>  |
|                                  | <b>24,347</b>                 | <b>55,483</b>                         | <b>67,861</b>                      | <b>82,556</b>               | <b>230,247</b> |

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



## Graduate Data Trends

### Chesterfield County

|      | Cert. <1 yr. | Cert. 1-2 yrs. | Assoc. | Cert. 2-4 yrs. | BA   | Cert. Post-BA | MA  | Cert. Post-MA | Ph.D. | 1st Prof. |
|------|--------------|----------------|--------|----------------|------|---------------|-----|---------------|-------|-----------|
| 2003 | 354          | 41             | 736    |                | 0    |               |     |               |       |           |
| 2004 | 124          | 36             | 639    |                | 0    |               |     |               |       |           |
| 2005 | 147          | 55             | 550    |                | 33   |               |     |               |       |           |
| 2006 | 184          | 157            | 1118   |                | 52   |               |     |               |       |           |
| 2007 | 181          | 50             | 1291   |                | 59   |               |     |               |       |           |
| 2008 | 220          | 58             | 370    |                |      |               |     |               |       |           |
| 2009 | 237          | 72             | 1081   |                | 705  |               | 95  |               | 7     |           |
| 2010 | 275          | 224            | 1155   |                | 776  | 8             | 102 |               | 6     |           |
| 2011 | 318          | 354            | 1037   |                | 774  | 1             | 148 |               | 6     |           |
| 2012 | 389          | 532            | 1272   |                | 914  | 7             | 135 |               | 3     |           |
| 2013 | 398          | 605            | 1347   |                | 1039 | 15            | 138 |               | 6     |           |

Note: This table only reflects degrees completed from institutions within Chesterfield County

### Virginia Statewide

|      | Cert. <1 yr. | Cert. 1-2 yrs. | Assoc. | Cert. 2-4 yrs. | BA     | Cert. Post-BA | MA     | Cert. Post-MA | Ph.D. | 1st Prof. |
|------|--------------|----------------|--------|----------------|--------|---------------|--------|---------------|-------|-----------|
| 2003 | 5,245        | 3,079          | 11,174 | 97             | 32,635 | 178           | 9,948  | 447           | 974   | 2,133     |
| 2004 | 4,465        | 3,772          | 11,400 | 76             | 33,392 | 247           | 10,487 | 360           | 1,033 | 2,407     |
| 2005 | 3,983        | 3,831          | 11,833 | 77             | 34,615 | 476           | 11,255 | 251           | 1,268 | 2,496     |
| 2006 | 4,213        | 4,298          | 14,431 | 102            | 39,247 | 608           | 12,429 | 225           | 1,440 | 2,490     |
| 2007 | 4,478        | 3,686          | 15,519 | 116            | 40,381 | 650           | 12,781 | 252           | 1,516 | 2,626     |
| 2008 | 5,197        | 3,813          | 16,207 | 134            | 39,160 | 725           | 13,802 | 334           | 1,080 | 2,168     |
| 2009 | 6,259        | 4,587          | 17,179 | 85             | 40,233 | 756           | 15,445 | 300           | 925   | 2,064     |
| 2010 | 7,648        | 8,158          | 21,014 | 374            | 45,361 | 915           | 18,889 | 601           | 2,100 | 2,598     |
| 2011 | 6,972        | 12,557         | 24,306 | 473            | 49,109 | 1,055         | 20,697 | 727           | 2,329 | 2,658     |
| 2012 | 8,825        | 12,801         | 26,199 | 620            | 53,051 | 1,215         | 21,516 | 686           | 2,095 | 3,298     |
| 2013 | 8,153        | 12,179         | 25,854 | 484            | 54,778 | 1,067         | 22,782 | 706           | 2,230 | 2,963     |

Source: U.S. Department of Education, Institute of Education Sciences (IES).

### Did you know...

you can search over 2,300 school listings online provided by the U.S. Department of Education?

For this data and more, visit us on the web at:

[www.VirginiaLMI.com](http://www.VirginiaLMI.com)



## Training Providers

**Virginia Commonwealth University**

910 W Franklin St  
Richmond, VA 23284  
Phone: (804) 828-0100  
<http://www.vcu.edu/>  
Number of 2013 graduates: 7,337

**Bryant and Stratton College-Richmond**

8141 Hull St Rd  
North Chesterfield, VA 23235  
Phone: (804) 745-2444  
<http://www.bryantstratton.edu>  
Number of 2013 graduates: 321

**J Sargeant Reynolds Community College**

1651 E Parham Road  
Richmond, VA 23228  
Phone: (804) 371-3000  
<http://www.reynolds.edu>  
Number of 2013 graduates: 1,800

**Virginia Union University**

1500 N Lombardy St  
Richmond, VA 23220  
Phone: (804) 257-5600  
<http://www.vuu.edu>  
Number of 2013 graduates: 304

**John Tyler Community College**

13101 Jefferson Davis Hwy  
Chester, VA 23831  
Phone: (804) 796-4000  
<http://www.jtcc.edu>  
Number of 2013 graduates: 1,389

**Randolph-Macon College**

204 Henry St  
Ashland, VA 23005  
Phone: (804) 752-7200  
<http://www.rmc.edu>  
Number of 2013 graduates: 256

**University of Richmond**

28 Westhampton Way  
University Of Richmond, VA 23173  
Phone: (804) 289-8000  
<http://www.richmond.edu>  
Number of 2013 graduates: 1,278

**Virginia School of Technology-Richmond**

2000 Westmoreland Street, Suite A  
Richmond, VA 23230  
Phone: (804) 323-1020  
<http://www.fortis.edu>  
Number of 2013 graduates: 249

**Virginia State University**

1 Hayden Drive  
Petersburg, VA 23806  
Phone: (804) 524-5000  
<http://www.vsu.edu>  
Number of 2013 graduates: 1,087

**ITT Technical Institute**

300 Gateway Centre Pky  
Richmond, VA 23235  
Phone: (804) 330-4992  
<http://www.itt-tech.edu>  
Number of 2013 graduates: 234

*Source: U.S. Department of Education,  
Institute of Education Sciences (IES), 2013.*



# Chesterfield County Business Costs & Incentives

## Taxes

Non-manufacturer's personal property, machinery and tools, and real estate taxes are all assessed based on a percentage of the original total capitalized cost, excluding capitalized interest. Below are the assessment ratios currently used by Chesterfield County to assess the value of company property subject to taxes:

| Type                                 | Assessment Ratio  | Nominal Tax Rate |
|--------------------------------------|---|------------------|
| Non-Manufacturer's Personal Property | 70% for year 1, 50% year 2, reduced by 10%/yr (min. 10%)              | \$3.60           |
| Machinery & Tools                    | 25% year 1-10, 20% year 11-20, 15% year 21+, 0% idle/unused equipment | \$1.00           |
| Real Estate                          | 100%  | \$0.96           |

*Note: Original cost is value-used for tax purposes. Nominal tax rate is rate per \$100 of assessed value*

## Business Licenses

| Retailers | Financial Services | Business Services | Wholesalers |
|-----------|--------------------|-------------------|-------------|
| 0.19      | 0.20               | 0.20              | 0.10        |

*Note: Tax rates shown are per \$100 of gross purchases. There may be a fee charged for the issuance of a license and/or charge different tax rates based on the amount of the business' gross receipts or purchases.*

## Technology Zone Incentives

- ✦ A 5-year, 100% tax credit on the increased assessed real property value
- ✦ A full or partial exemption of BPOL fees is available for new companies for a 5-year period
- ✦ One-time rebate of Business Tangible Personal Property Tax for new businesses at least \$3 million investment
- ✦ Reducing costs of connecting to public water and sewer (to be equivalent to a 5/8-inch meter charge)
- ✦ Waived cost of site plan review fees, land disturbance permit fees, sign fees, building permit and rezoning fees
- ✦ A full or partial rebate of Machinery & Tools tax. Available to new manufacturing companies paying taxes on machinery and equipment that is purchased or leased as part of a new location or expansion
- ✦ A "fast-tracked" process to expedite those projects that bring a significant economic impact to the county

