

Virginia

# COMMUNITY PROFILE

Shenandoah County



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**Economic Information & Analytics Division**

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## I. Introduction

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

[www.virginiaworks.com](http://www.virginiaworks.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 Shenandoah 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

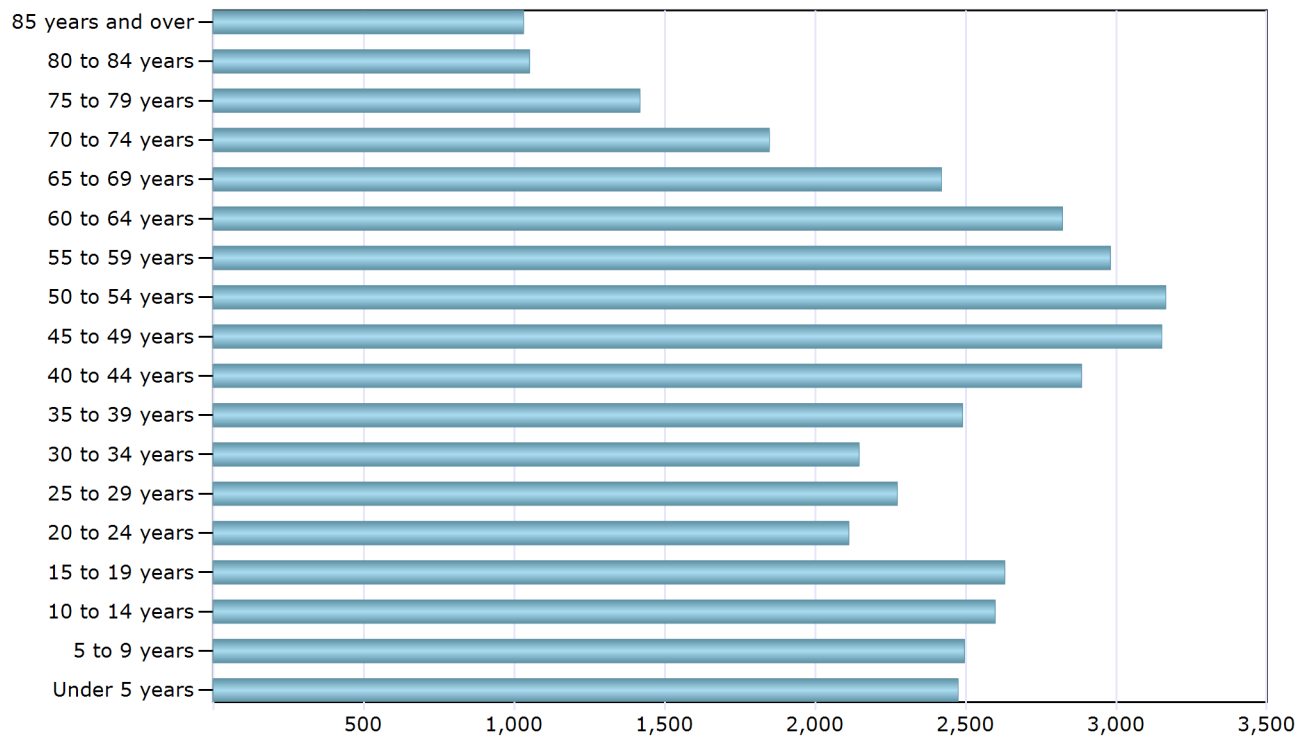
The data on gender were derived from answers to a question that was asked of all people. Individuals were asked to mark either "male" or "female" to indicate their gender. For most cases in which gender was not reported, it was determined by the appropriate entry from the person's given (i.e., first)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



	Shenandoah County	Virginia	United States
<b>Under 5 years</b>	2,475	509,625	20,201,362
<b>5 to 9 years</b>	2,496	511,849	20,348,657
<b>10 to 14 years</b>	2,598	511,246	20,677,194
<b>15 to 19 years</b>	2,630	550,965	22,040,343
<b>20 to 24 years</b>	2,112	572,091	21,585,999
<b>25 to 29 years</b>	2,273	564,342	21,101,849
<b>30 to 34 years</b>	2,146	526,077	19,962,099
<b>35 to 39 years</b>	2,490	540,063	20,179,642
<b>40 to 44 years</b>	2,885	568,865	20,890,964
<b>45 to 49 years</b>	3,152	621,155	22,708,591
<b>50 to 54 years</b>	3,165	592,845	22,298,125
<b>55 to 59 years</b>	2,981	512,595	19,664,805
<b>60 to 64 years</b>	2,822	442,369	16,817,924
<b>65 to 69 years</b>	2,420	320,302	12,435,263
<b>70 to 74 years</b>	1,848	229,502	9,278,166
<b>75 to 79 years</b>	1,418	173,929	7,317,795
<b>80 to 84 years</b>	1,051	130,801	5,743,327
<b>85 years and over</b>	1,031	122,403	5,493,433
	<b>41,993</b>	<b>8,001,024</b>	<b>308,745,538</b>

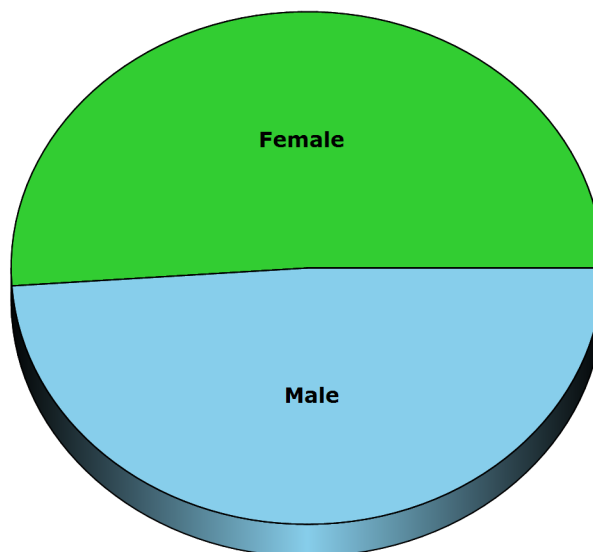
Source: 2010 Census.

## Population by Race/Ethnicity

	Shenandoah County	Virginia	United States
<b>Total</b>			
Total Population	41,993	8,001,024	308,745,538
<b>Race</b>			
White	39,070	5,486,852	223,553,265
Black or African American	734	1,551,399	38,929,319
American Indian or Alaska Native	101	29,225	2,932,248
Asian	217	439,890	14,674,252
Native Hawaiian/Pacific Islander	7	5,980	540,013
Other	1,185	254,278	19,107,368
Multiple Races	679	233,400	9,009,073
<b>Ethnicity</b>			
Not Hispanic or Latino (of any race)	39,416	7,369,199	258,267,944
Hispanic or Latino (of any race)	2,577	631,825	50,477,594

Source: 2010 Census.

## Population by Gender

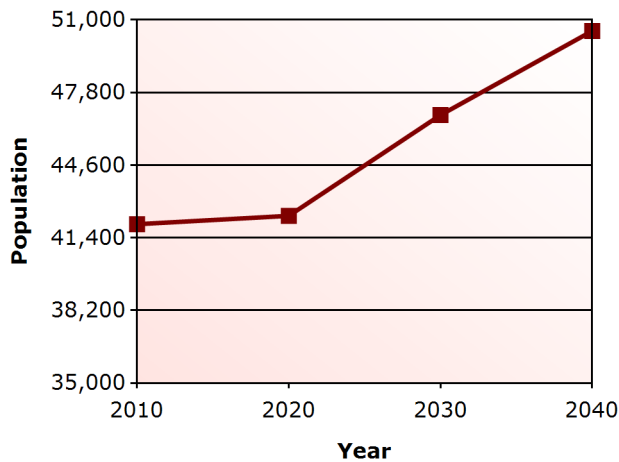


	Shenandoah County	Virginia	United States
<b>Male</b>	20,529	3,925,983	151,781,326
<b>Female</b>	21,464	4,075,041	156,964,212
	<b>41,993</b>	<b>8,001,024</b>	<b>308,745,538</b>

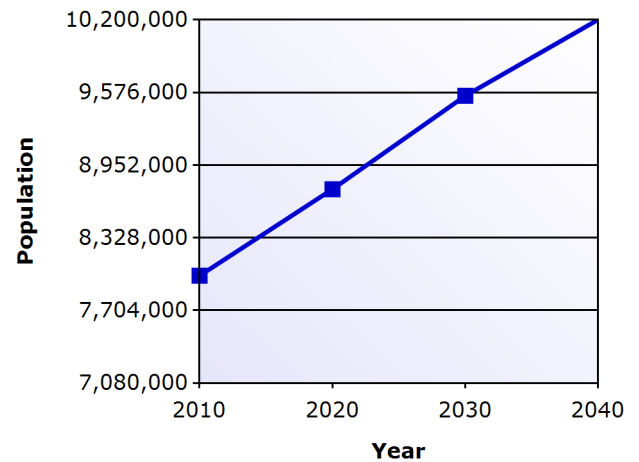
Source: 2010 Census.

## Population Change

Shenandoah County



Virginia



	Shenandoah County	Percent change	Number Change	Virginia	Percent change	Number Change
<b>2000</b>	35,075			7,079,030		
<b>2010</b>	41,993	19.72 %	6,918	8,001,024	13.02 %	921994
<b>2020</b>	42,363	0.88 %	370	8,744,273	9.29 %	743249
<b>2030</b>	46,803	10.48 %	4,440	9,546,958	9.18 %	802685
<b>2040</b>	50,507	7.91 %	3,704	10,201,530	6.86 %	654572

Source: U.S. Census Bureau, Weldon Cooper Center for Public Service.

## 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.VirginiaWorks.com](http://www.VirginiaWorks.com)

United States™  
**Census**  
**2010**





## Population Projections by Age and Gender

	2020		2030		2040	
	Female	Male	Female	Male	Female	Male
<b>Under 5 years</b>	1,138	1,173	1,311	1,351	1,431	1,475
<b>5 to 9 years</b>	1,121	1,132	1,302	1,314	1,435	1,448
<b>10 to 14 years</b>	1,338	1,346	1,471	1,480	1,664	1,674
<b>15 to 19 years</b>	1,104	1,268	1,173	1,348	1,338	1,537
<b>20 to 24 years</b>	966	964	1,175	1,173	1,269	1,267
<b>25 to 29 years</b>	1,174	1,181	1,247	1,254	1,301	1,309
<b>30 to 34 years</b>	1,170	1,188	1,259	1,278	1,505	1,527
<b>35 to 39 years</b>	1,210	1,155	1,477	1,409	1,541	1,470
<b>40 to 44 years</b>	1,107	1,087	1,433	1,406	1,515	1,486
<b>45 to 49 years</b>	1,191	1,197	1,333	1,339	1,597	1,605
<b>50 to 54 years</b>	1,378	1,316	1,235	1,179	1,569	1,498
<b>55 to 59 years</b>	1,477	1,485	1,317	1,325	1,448	1,457
<b>60 to 64 years</b>	1,497	1,480	1,501	1,484	1,320	1,306
<b>65 to 69 years</b>	1,705	1,511	1,698	1,505	1,536	1,361
<b>70 to 74 years</b>	1,472	1,248	1,564	1,327	1,577	1,338
<b>75 to 79 years</b>	1,068	927	1,403	1,219	1,383	1,201
<b>80 to 84 years</b>	812	481	1,173	695	1,238	734
<b>85 years and over</b>	881	415	1,119	527	1,460	687
	<b>21,809</b>	<b>20,554</b>	<b>24,191</b>	<b>22,613</b>	<b>26,127</b>	<b>24,380</b>
	<b>42,363</b>		<b>46,804</b>		<b>50,507</b>	

Source: Weldon Cooper Center for Public Service.

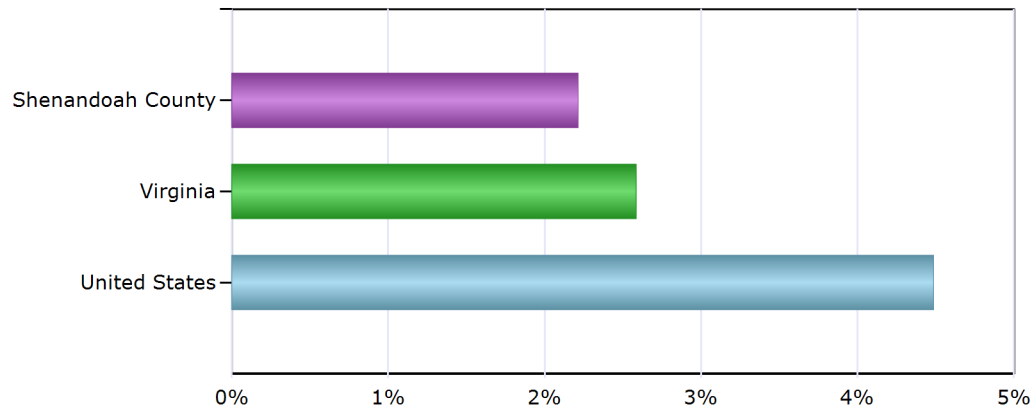
## Population Projections by Race/Ethnicity

	2020	2030	2040
<b>Total</b>			
Total Population	42,363	46,803	50,507
<b>Race</b>			
White	35,819	36,144	34,287
Black or African American	693	694	653
Asian	307	497	817
Other	712	817	872
<b>Ethnicity</b>			
Hispanic or Latino (of any race)	4,832	8,651	13,878

Source: Weldon Cooper Center for Public Service.

## English Language Skills

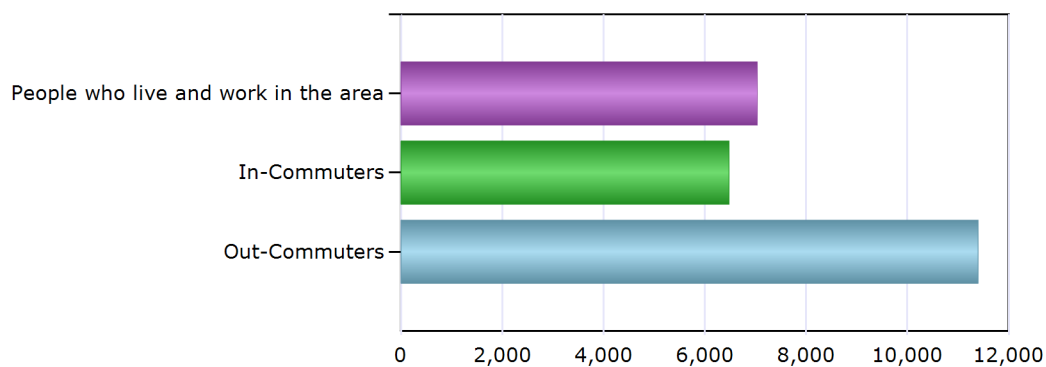
(Age 5 and over that speak English less than well)



	Total	Speak English less than well	Percent
<b>Shenandoah County</b>	40,425	895	2.21%
<b>Virginia</b>	7,800,044	201,628	2.58%
<b>United States</b>	298,691,202	13,400,003	4.49%

Source: U.S. Census Bureau  
American Community Survey, 2012-2016.

## Commuting Patterns



Commuting Patterns	
People who live and work in the area	7,034
In-Commuters	6,477
Out-Commuters	11,394
Net In-Commuters (In-Commuters minus Out-Commuters)	-4,917

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

## Top 10 Places Residents are Commuting To

Area	Workers
Winchester city, VA	1,382
Frederick County, VA	1,354
Fairfax County, VA	1,314
Warren County, VA	1,037
Loudoun County, VA	760
Rockingham County, VA	681
Prince William County, VA	468
Harrisonburg city, VA	286
Henrico County, VA	214
Page County, VA	214

## Top 10 Places Workers are Commuting From

Area	Workers
Rockingham County, VA	1,246
Frederick County, VA	850
Page County, VA	547
Warren County, VA	486
Harrisonburg city, VA	400
Winchester city, VA	317
Loudoun County, VA	170
Hardy County, WV	162
Berkeley County, WV	120
Hampshire County, WV	119

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 Shenandoah County consists primarily of data produced by Virginia Works, 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)**

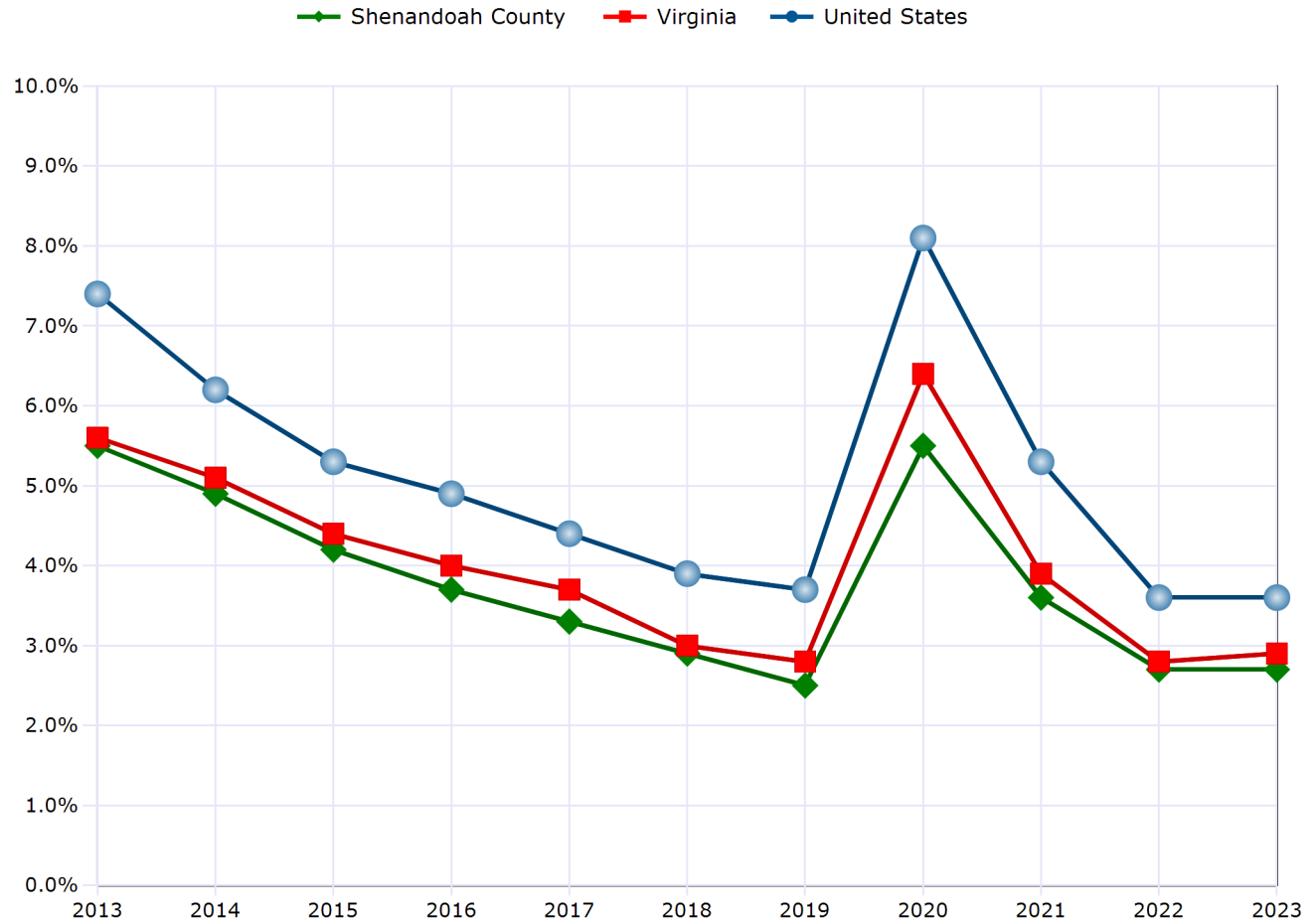
Unemployment insurance is a program for the accumulation of funds paid by employers to be used for the payment of unemployment insurance to workers during periods of unemployment which are beyond the workers' control. Unemployment insurance replaces a part of the worker's wage loss if he becomes eligible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

#### **Unemployment Rate**

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

## Unemployment Rates

*Trends*

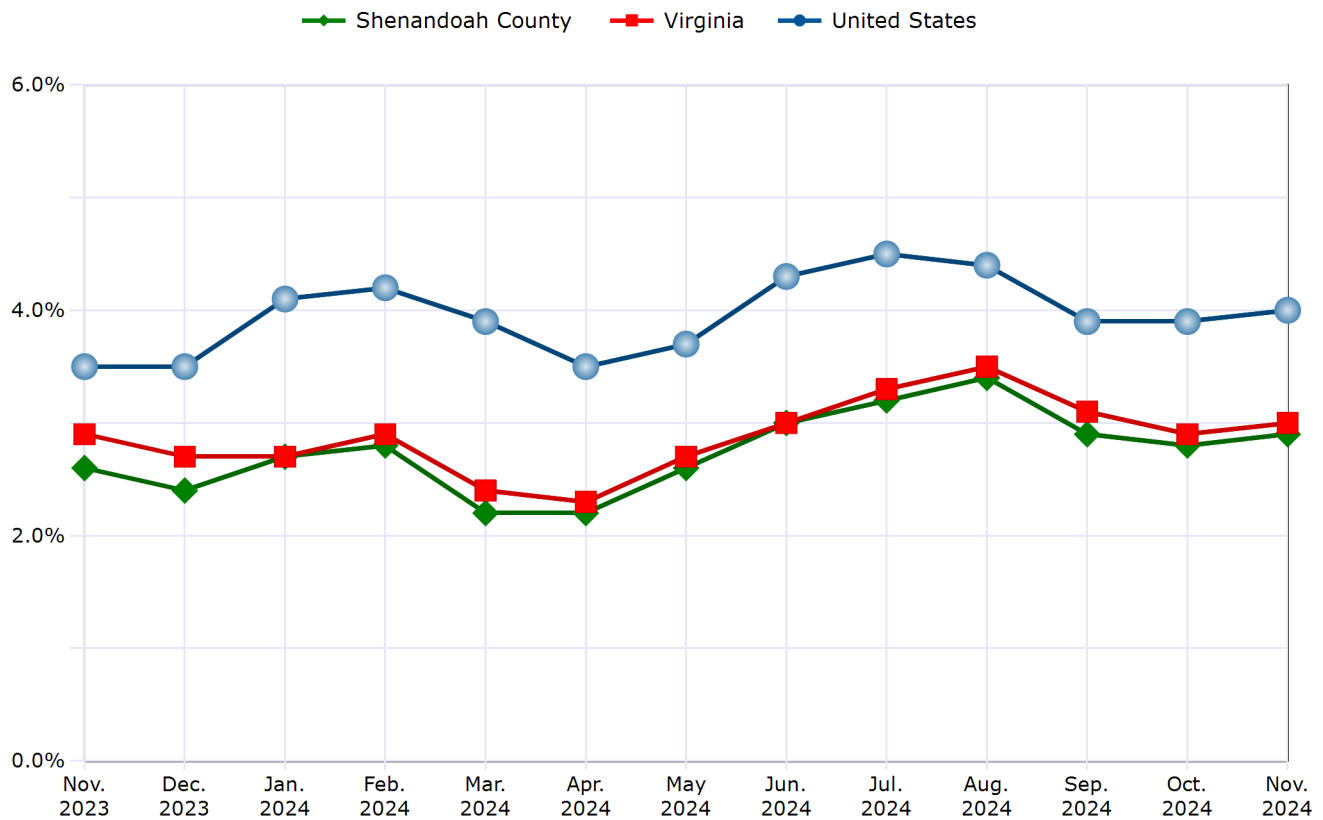


	Shenandoah County	Virginia	United States
<b>2013</b>	5.5%	5.6%	7.4%
<b>2014</b>	4.9%	5.1%	6.2%
<b>2015</b>	4.2%	4.4%	5.3%
<b>2016</b>	3.7%	4.0%	4.9%
<b>2017</b>	3.3%	3.7%	4.4%
<b>2018</b>	2.9%	3.0%	3.9%
<b>2019</b>	2.5%	2.8%	3.7%
<b>2020</b>	5.5%	6.4%	8.1%
<b>2021</b>	3.6%	3.9%	5.3%
<b>2022</b>	2.7%	2.8%	3.6%
<b>2023</b>	2.7%	2.9%	3.6%

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

## Unemployment Rates

Past 12 Months



	Shenandoah County	Virginia	United States
<b>Nov. 2023</b>	2.6%	2.9%	3.5%
<b>Dec. 2023</b>	2.4%	2.7%	3.5%
<b>Jan. 2024</b>	2.7%	2.7%	4.1%
<b>Feb. 2024</b>	2.8%	2.9%	4.2%
<b>Mar. 2024</b>	2.2%	2.4%	3.9%
<b>Apr. 2024</b>	2.2%	2.3%	3.5%
<b>May 2024</b>	2.6%	2.7%	3.7%
<b>Jun. 2024</b>	3.0%	3.0%	4.3%
<b>Jul. 2024</b>	3.2%	3.3%	4.5%
<b>Aug. 2024</b>	3.4%	3.5%	4.4%
<b>Sep. 2024</b>	2.9%	3.1%	3.9%
<b>Oct. 2024</b>	2.8%	2.9%	3.9%
<b>Nov. 2024</b>	2.9%	3.0%	4.0%

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

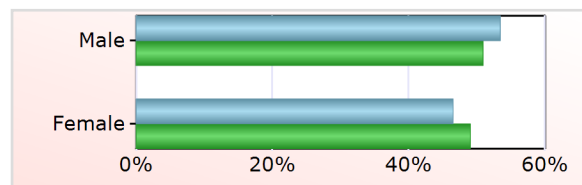
## Characteristics of the Insured Unemployed

Total number of claimants: 101

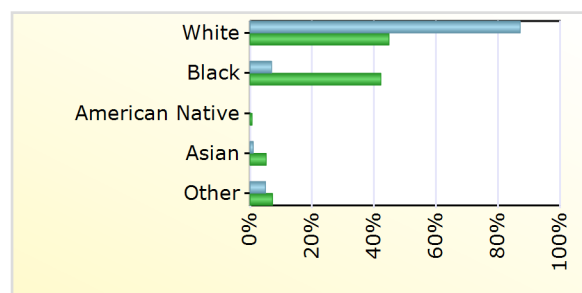
Shenandoah County - (101 claimants)

Virginia - (22,080 claimants)

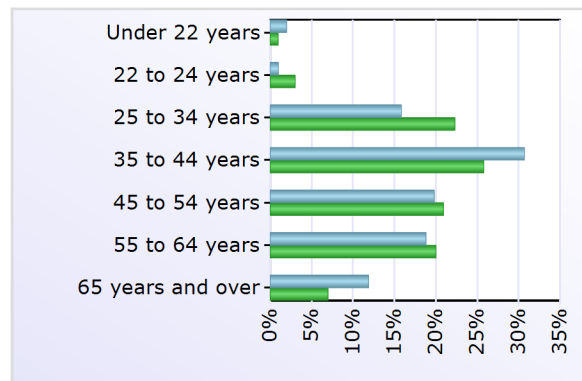
Gender	Shenandoah County	Virginia
Male	54	11,245
Female	47	10,835
Unspecified		



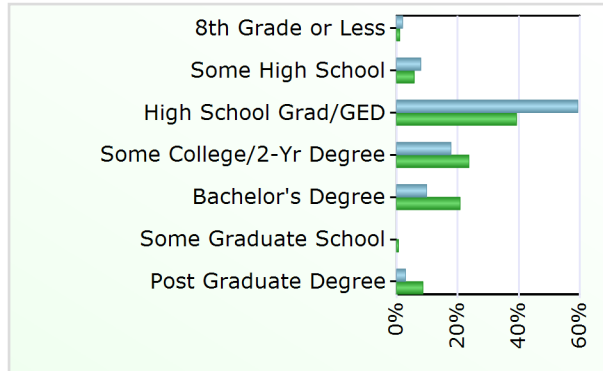
Race	Shenandoah County	Virginia
White	88	9,889
Black	7	9,318
American Native		136
Asian	1	1,141
Other	5	1,596



Age	Shenandoah County	Virginia
Under 22 years	2	210
22 to 24 years	1	667
25 to 34 years	16	4,926
35 to 44 years	31	5,696
45 to 54 years	20	4,621
55 to 64 years	19	4,420
65 years and over	12	1,540
Unknown		



Education	Shenandoah County	Virginia
8th Grade or Less	2	241
Some High School	8	1,274
High School Grad/GED	60	8,676
Some College/2-Yr Degree	18	5,242
Bachelor's Degree	10	4,596
Some Graduate School		140
Post Graduate Degree	3	1,911
Unknown		

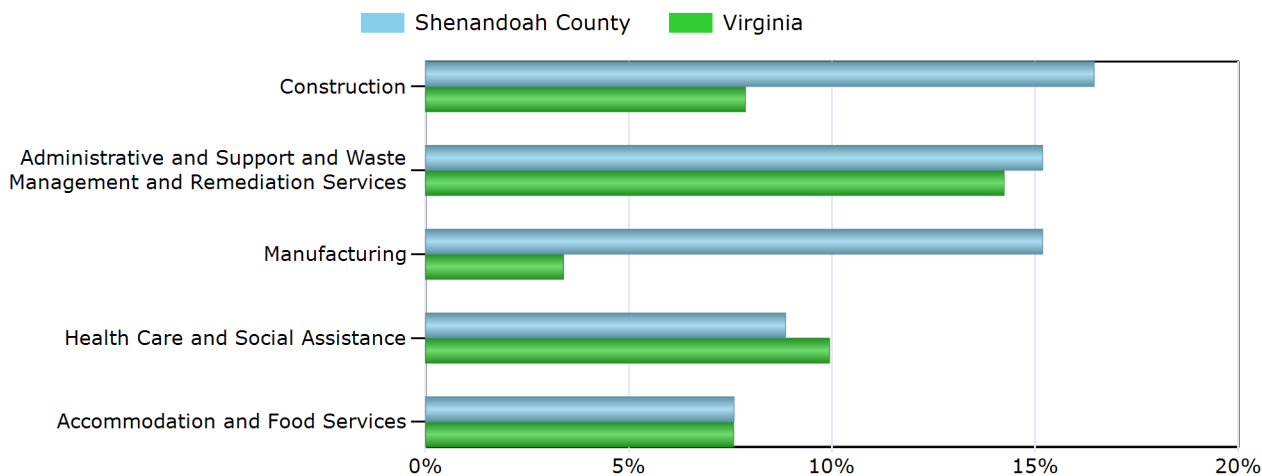


Source: Virginia Works, Economic Information & Analytics, Characteristics of the Insured Unemployed, December 2024.



## Characteristics of the Insured Unemployed

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



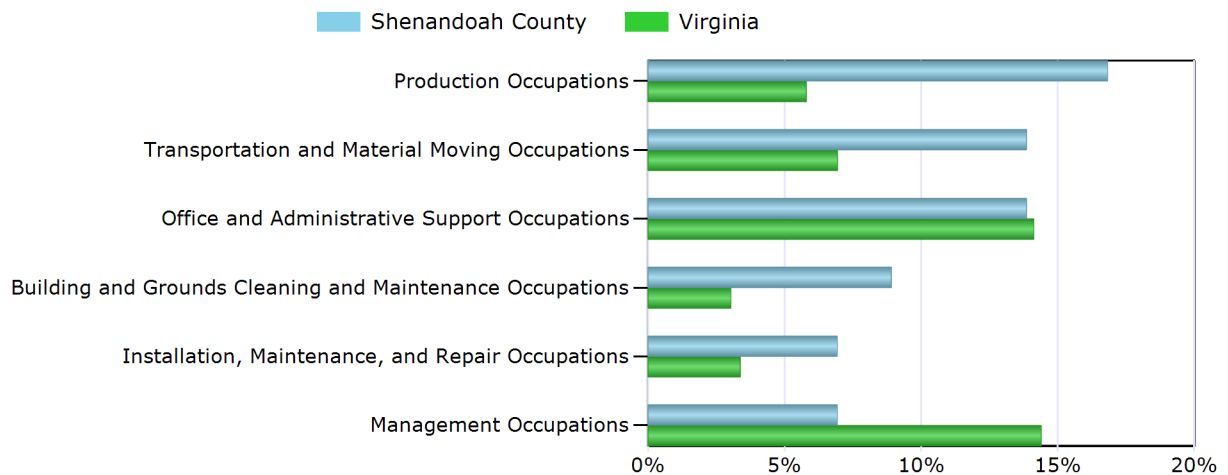
Industry	Shenandoah County	Virginia
Construction	13	1,526
Manufacturing	12	658
Administrative and Support and Waste Management and Remediation Services	12	2,760
Health Care and Social Assistance	7	1,927
Accommodation and Food Services	6	1,469
Unclassified	6	2,017
Professional, Scientific, and Technical Services	4	3,191
Arts, Entertainment, and Recreation	4	269
Retail Trade	3	790
Educational Services	3	436
Other Services (except Public Administration)	3	691
Transportation and Warehousing	2	500
Wholesale Trade	1	791
Information	1	521
Finance and Insurance	1	1,043
Real Estate and Rental and Leasing	1	425
Agriculture, Forestry, Fishing and Hunting		56
Mining, Quarrying, and Oil and Gas Extraction		47
Utilities		35
Management of Companies and Enterprises		227

Source: Virginia Works, Economic Information & Analytics,  
Characteristics of the Insured Unemployed, December 2024.

## Characteristics of the Insured Unemployed

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

(excludes unknown occupations)

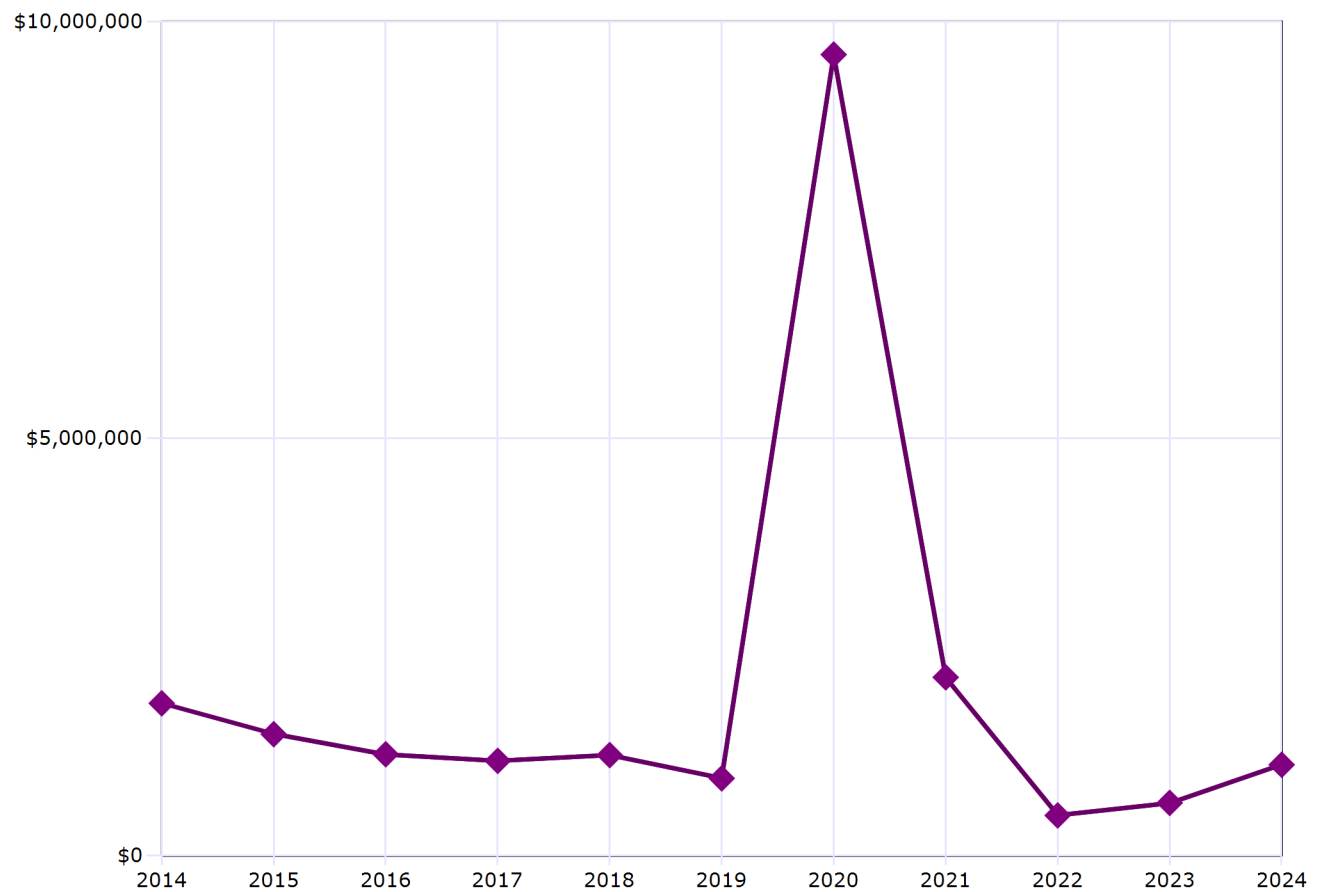


Occupation	Shenandoah County	Virginia
Production Occupations	17	1,279
Office and Administrative Support Occupations	14	3,120
Transportation and Material Moving Occupations	14	1,532
Building and Grounds Cleaning and Maintenance Occupations	9	670
Management Occupations	7	3,179
Installation, Maintenance, and Repair Occupations	7	746
Food Preparation and Serving Related Occupations	5	1,197
Construction and Extraction Occupations	5	1,322
Computer and Mathematical Occupations	4	1,800
Business and Financial Operations Occupations	3	1,612
Architecture and Engineering Occupations	3	514
Sales and Related Occupations	3	1,494
Life, Physical, and Social Science Occupations	2	274
Community and Social Service Occupations	2	265
Healthcare Support Occupations	2	665
Personal Care and Service Occupations	2	361
Healthcare Practitioners and Technical Occupations	1	484
Protective Service Occupations	1	329
Legal Occupations		102
Education, Training, and Library Occupations		325
Arts, Design, Entertainment, Sports, and Media Occupations		682
Farming, Fishing, and Forestry Occupations		58
Military Specific Occupations		70
Unknown Occupation Code		

*Source: Virginia Works, Economic Information & Analytics,  
Characteristics of the Insured Unemployed, December 2024.*

## Unemployment Insurance Payments

*Trends*

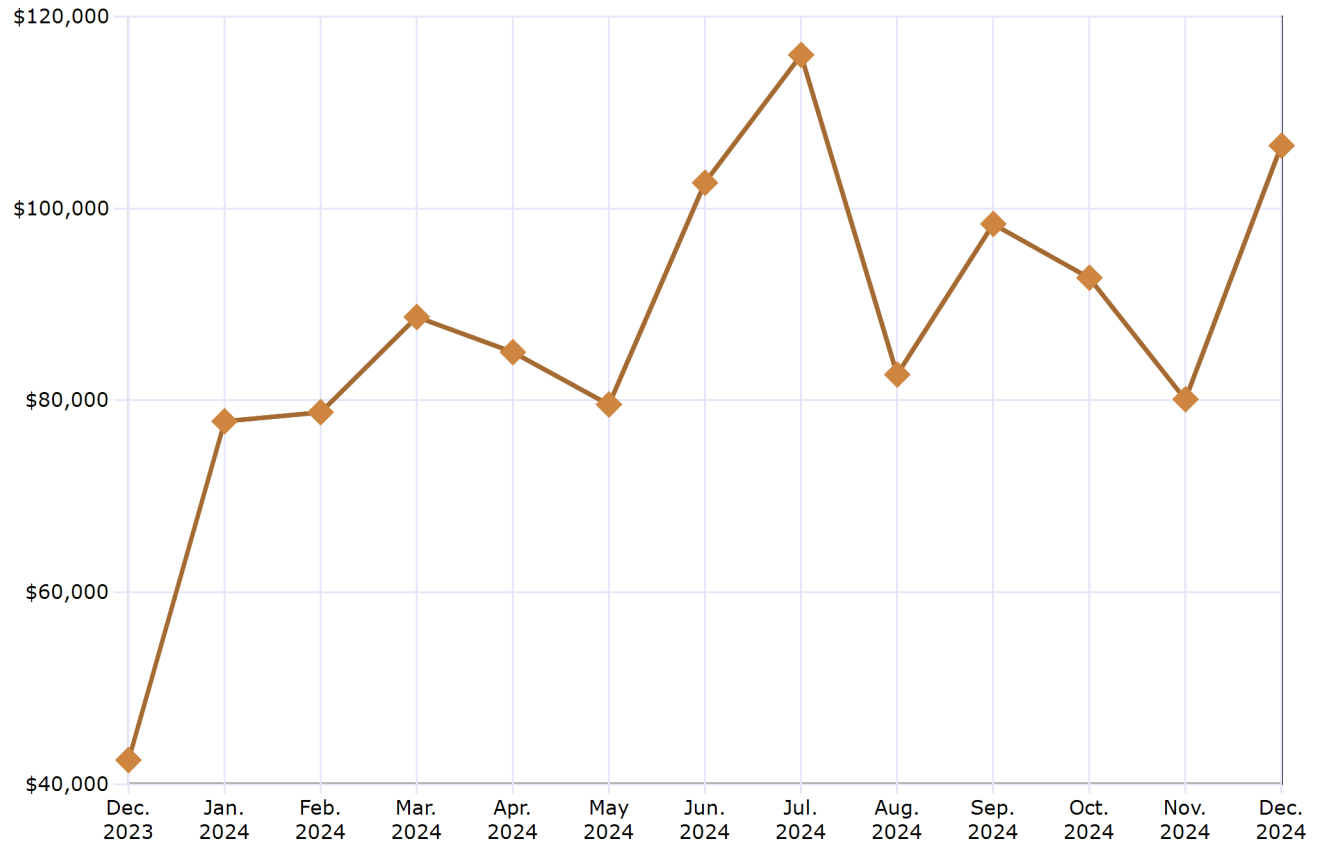


	Shenandoah County		Virginia	
	Weeks Paid	Amount Paid	Weeks Paid	Amount Paid
<b>2014</b>	6,869	\$1,825,780	1,684,690	\$490,522,709
<b>2015</b>	5,061	\$1,455,511	1,198,476	\$351,290,100
<b>2016</b>	4,233	\$1,215,109	1,263,292	\$379,622,081
<b>2017</b>	3,915	\$1,136,249	1,114,650	\$336,664,624
<b>2018</b>	4,021	\$1,205,260	941,154	\$286,468,017
<b>2019</b>	3,043	\$926,128	867,371	\$269,014,541
<b>2020</b>	35,420	\$9,602,497	8,600,869	\$2,279,487,650
<b>2021</b>	7,471	\$2,137,693	1,601,885	\$458,078,646
<b>2022</b>	1,454	\$481,853	485,275	\$154,636,752
<b>2023</b>	1,864	\$632,348	685,711	\$232,048,074
<b>2024</b>	3,127	\$1,089,064	821,464	\$281,948,022

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

## Unemployment Insurance Payments

*Past 12 Months*



	Shenandoah County		Virginia	
	Weeks Paid	Amount Paid	Weeks Paid	Amount Paid
<b>Dec. 2023</b>	126	\$42,510	53,438	\$18,388,408
<b>Jan. 2024</b>	232	\$77,818	70,590	\$24,188,826
<b>Feb. 2024</b>	227	\$78,765	62,778	\$21,583,220
<b>Mar. 2024</b>	252	\$88,690	66,855	\$22,896,885
<b>Apr. 2024</b>	250	\$85,026	75,006	\$25,745,119
<b>May 2024</b>	232	\$79,571	66,516	\$22,761,380
<b>Jun. 2024</b>	288	\$102,674	64,890	\$22,080,282
<b>Jul. 2024</b>	322	\$116,004	80,613	\$27,334,000
<b>Aug. 2024</b>	235	\$82,685	63,203	\$21,616,052
<b>Sep. 2024</b>	280	\$98,391	68,088	\$23,491,779
<b>Oct. 2024</b>	269	\$92,773	67,422	\$23,284,282
<b>Nov. 2024</b>	229	\$80,117	61,340	\$21,217,752
<b>Dec. 2024</b>	311	\$106,550	74,163	\$25,748,445

Source: Virginia Works,  
Unemployment Insurance Program.

## Employers by Size of Establishment

	Shenandoah County	Virginia
<b>0 to 4 employees</b>	729	203,822
<b>5 to 9 employees</b>	186	40,923
<b>10 to 19 employees</b>	106	30,400
<b>20 to 49 employees</b>	72	22,721
<b>50 to 99 employees</b>	28	7,659
<b>100 to 249 employees</b>	9	4,107
<b>250 to 499 employees</b>	4	1,098
<b>500 to 999 employees</b>	***	365
<b>1000 and over employees</b>	***	270
	<b>1,137</b>	<b>311,365</b>

## Employment by Size of Establishment

	Shenandoah County	Virginia
<b>0 to 4 employees</b>	1,057	265,127
<b>5 to 9 employees</b>	1,246	271,975
<b>10 to 19 employees</b>	1,403	413,114
<b>20 to 49 employees</b>	1,996	684,395
<b>50 to 99 employees</b>	1,948	525,857
<b>100 to 249 employees</b>	1,470	607,274
<b>250 to 499 employees</b>	1,531	375,907
<b>500 to 999 employees</b>	***	250,288
<b>1000 and over employees</b>	***	718,538
	<b>13,595</b>	<b>4,112,475</b>

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

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

Source: Virginia Works, Economic Information & Analytics,  
Quarterly Census of Employment and Wages (QCEW), 3rd Quarter (July, August, September) 2024.

## 50 Largest Employers

- |                                      |  |
|--------------------------------------|--|
| 1. Shenandoah County School Board    | 26. Loves Travel Stops & Coun Inc                              |
| 2. George's Chicken                  | 27. Postal Service   |
| 3. Shentel Management Company        | 28. Inboden Environmental Services Inc.                        |
| 4. County of Shenandoah              | 29. Criswell Ford  |
| 5. Bowman Andros Products            | 30. Woodstock Facility Operations                              |
| 6. Valley Health System              | 31. Shenvalee Lodge, Inc.                                      |
| 7. Wal Mart                          | 32. Town of Strasburg  |
| 8. Mercury Paper Inc                 | 33. Gkn Hayward Baker Inc                                      |
| 9. Masco Builder Cabinet Gro         | 34. Inspirit Blue Ridge Management LLC                         |
| 10. Food Lion                        | 35. Custom Printed Products                                    |
| 11. New Market Poultry LLC           | 36. Massautten Military Academy                                |
| 12. Forrest L. Preston               | 37. Appalachian Freight Carriers Inc                           |
| 13. Holtzman Oil Corporation         | 38. Americold Logistics LLC                                    |
| 14. Lowes' Home Centers, Inc.        | 39. VDOT   |
| 15. Iac Strasburg LLC                | 40. Route 11 Potato Chips                                      |
| 16. McDonalds                        | 41. Shenandoah County Department of Social Services            |
| 17. Skyline Terrace Nursing Home     | 42. Holtzman Transport   |
| 18. Howell Metal Company             | 43. Pilot Travel Centers LLC                                   |
| 19. Holtzman Propane LC              | 44. Jackson Travel   |
| 20. Bryce Resort                     | 45. Southern Kitchen   |
| 21. Cracker Barrel Old Country Store | 46. Handy Mart   |
| 22. Lazerspot Inc                    | 47. Mountain Valley Sheet Met                                  |
| 23. Kennametal, Inc.                 | 48. Northwest Community Mental Health and Retardation Services |
| 24. Town of Woodstock                | 49. Kickin' Asphalt Paving & Sealing                           |
| 25. First Bank                       | 50. Mcdonald's   |

Source: Virginia Works, Economic Information & Analytics,  
Quarterly Census of Employment and Wages (QCEW), 3rd Quarter (July, August, September) 2024.

### Did you know...

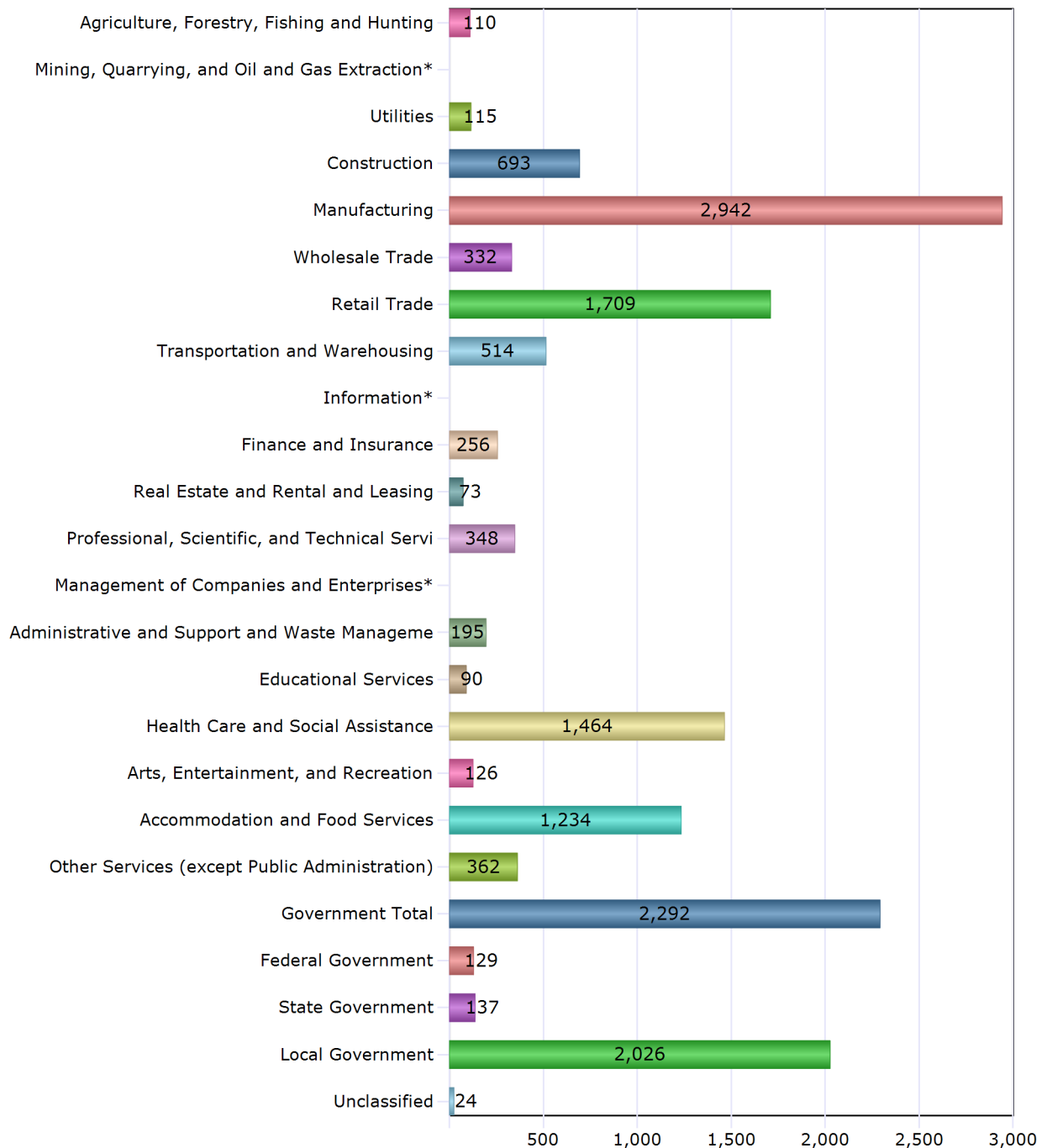
you can search over 300,000 employer listings on our website provided by Infogroup? This easy-to-use feature lets you search for employers by keyword, industry, sales volume, size range, and more!



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

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

## Employment by Industry



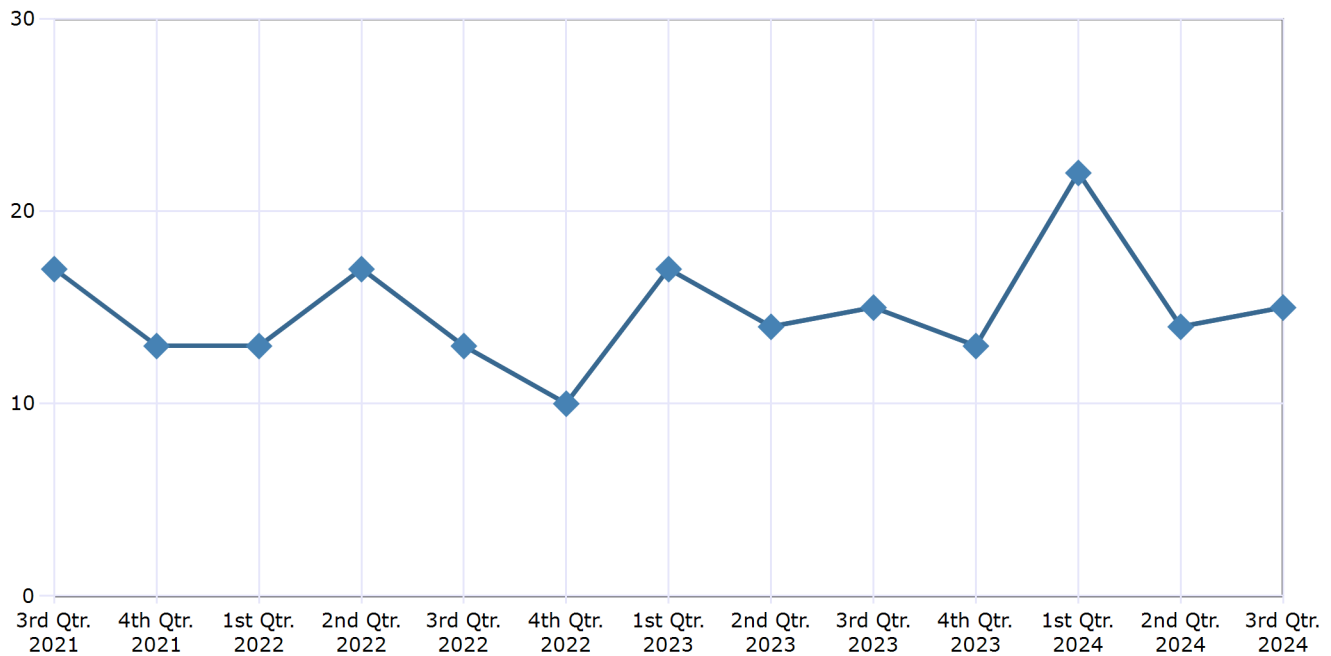
**Total: 13,595**

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

Source: Virginia Works, Economic Information & Analytics,  
Quarterly Census of Employment and Wages (QCEW), 3rd Quarter (July, August, September) 2024.



## New Startup Firms



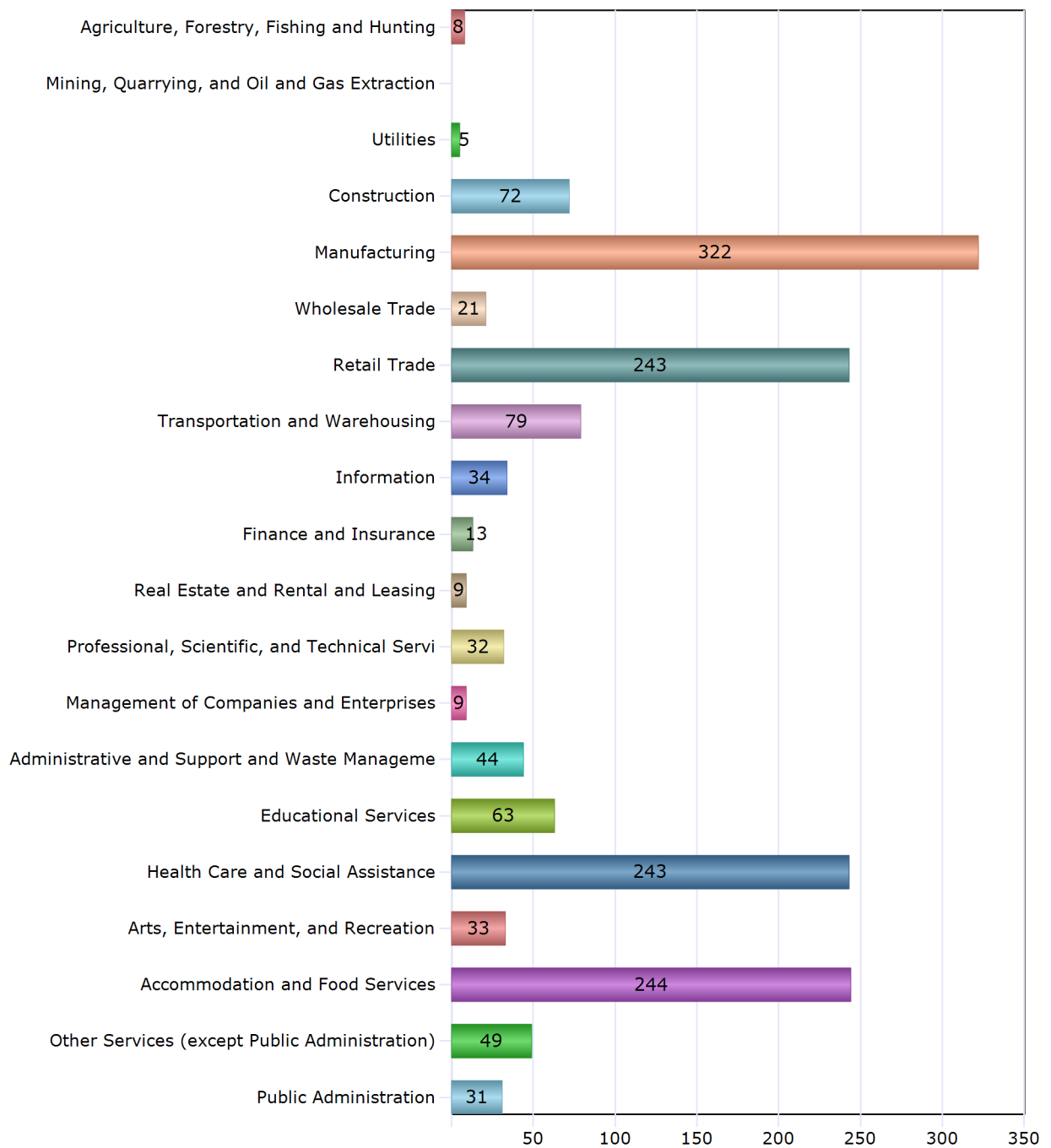
Shenandoah County		Virginia
3rd Qtr. 2021	17	4,948
4th Qtr. 2021	13	3,960
1st Qtr. 2022	13	5,291
2nd Qtr. 2022	17	4,993
3rd Qtr. 2022	13	4,839
4th Qtr. 2022	10	4,162
1st Qtr. 2023	17	5,308
2nd Qtr. 2023	14	4,204
3rd Qtr. 2023	15	4,472
4th Qtr. 2023	13	4,454
1st Qtr. 2024	22	5,789
2nd Qtr. 2024	14	4,468
3rd Qtr. 2024	15	3,731

Note: The following criteria was used to define new startup firms:

- 1.) Setup and liability date both occurred during 3rd Quarter (July, August, September) 2024
- 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.

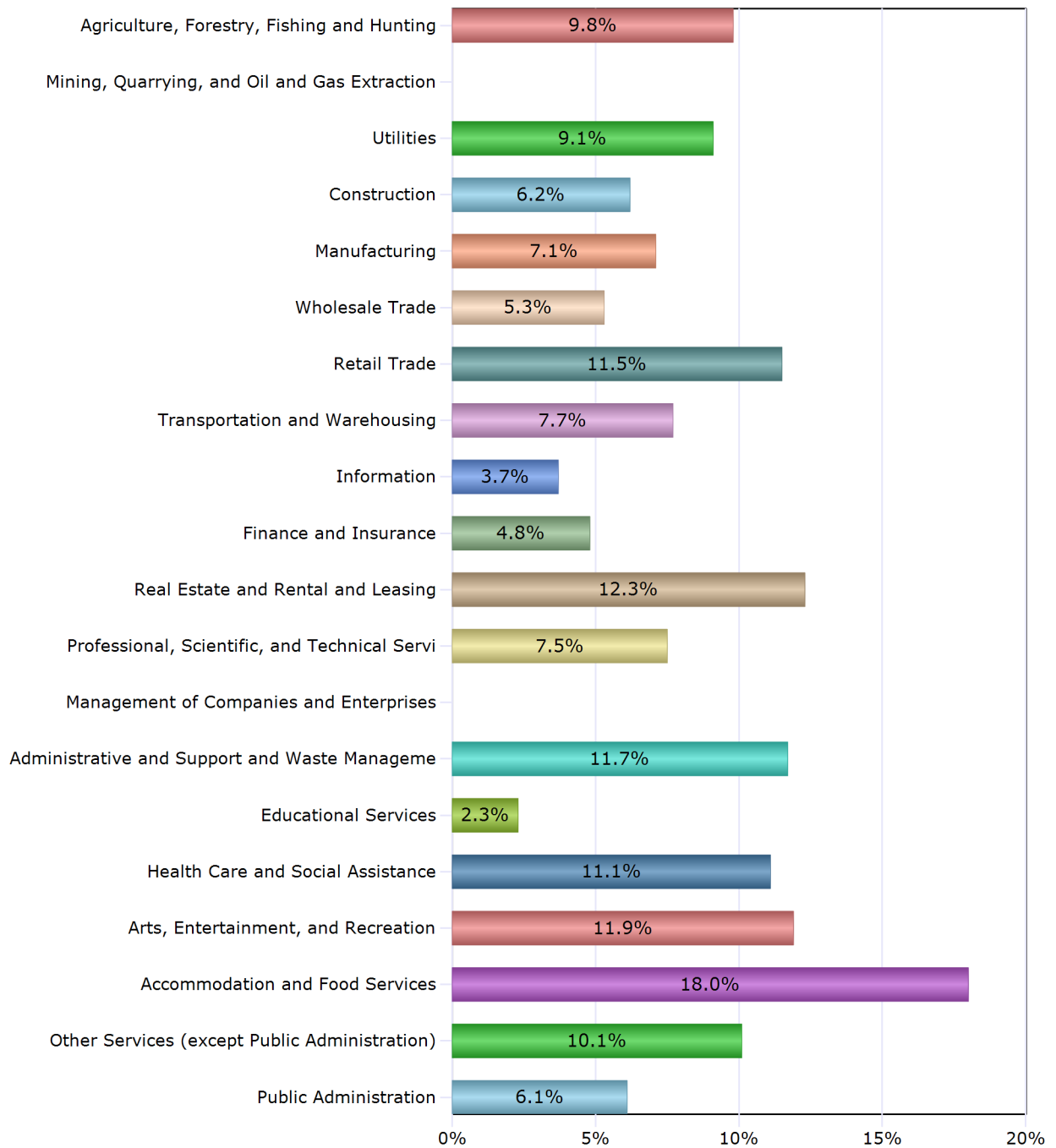
Source: Virginia Works, Economic Information & Analytics,  
Quarterly Census of Employment and Wages (QCEW), 3rd Quarter (July, August, September) 2024.

## New Hires by Industry

**Total: 1,554**

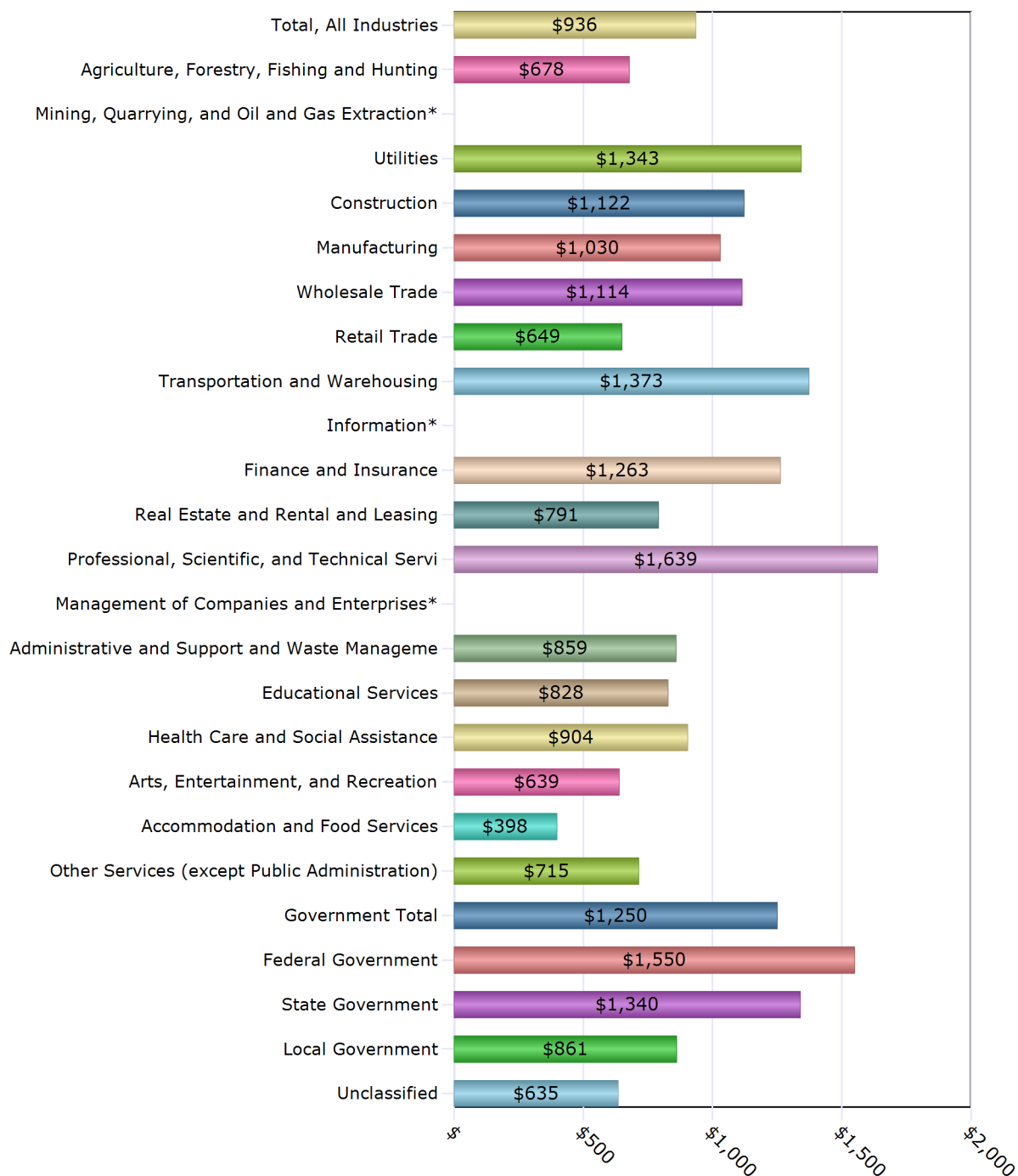
Source: U.S. Census Bureau,  
Local Employment Dynamics (LED) Program, 1st Quarter (January, February, March) 2024, all ownerships.

## Turnover by Industry



Source: U.S. Census Bureau,  
Local Employment Dynamics (LED) Program, 4th Quarter (October, November, December) 2023, all ownerships.

## Average Weekly Wage by Industry



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

Source: Virginia Works, Economic Information & Analytics,  
Quarterly Census of Employment and Wages (QCEW), 3rd Quarter (July, August, September) 2024.

## Age of Workers by Industry

	14–18	19–21	22–24	25–34	35–44	45–54	55–64	65+
Total, All Industries	394	594	659	2,390	2,609	2,509	2,543	1,259
Agriculture, Forestry, Fishing and Hunting			10	16	22	13	18	16
Mining, Quarrying, and Oil and Gas Extraction				5	6	6	8	
Utilities			4	25	20	20	20	7
Construction	9	38	36	143	148	140	164	61
Manufacturing	16	89	130	502	592	579	650	266
Wholesale Trade	5	11	15	54	46	74	81	38
Retail Trade	98	161	105	277	283	265	282	175
Transportation and Warehousing		5	18	85	97	114	124	56
Information		3	28	166	196	211	138	30
Finance and Insurance		4	7	43	48	46	51	19
Real Estate and Rental and Leasing				9	8	15	12	18
Professional, Scientific, and Technical Services	6	7	9	56	73	59	53	26
Management of Companies and Enterprises				5	4	9	3	
Administrative and Support and Waste Management	3	11	6	47	41	37	37	20
Educational Services	5	8	59	252	296	298	320	172
Health Care and Social Assistance	15	63	78	276	319	233	225	118
Arts, Entertainment, and Recreation	13	15	17	14	21	22	26	28
Accommodation and Food Services	194	132	90	211	197	158	133	109
Other Services (except Public Administration)	9	18	18	81	71	81	95	37
Public Administration	14	21	27	123	122	129	104	61

Source: U.S. Census Bureau,  
Local Employment Dynamics (LED) Program, 1st Quarter (January, February, March) 2024, 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 (Period= 30)

	Employment			Percent	
	Estimated 2020	Projected 2030	Change	Total	Annual
Total, All Industries	238,128	263,329	25,201	10.58%	1.01%
Total Self-Employed and Unpaid Family Workers	15,485	15,488	3	.02%	%
Agriculture, Forestry, Fishing and Hunting	9,420	10,278	858	9.11%	.88%
Mining	236	172	-64	-27.12%	-3.11%
Mining, Quarrying, and Oil and Gas Extraction	236	172	-64	-27.12%	-3.11%
Utilities	***	***	***		***
Construction	12,157	13,090	933	7.67%	.74%
Manufacturing	33,326	37,388	4,062	12.19%	1.16%
Wholesale Trade	***	***	***		***
Retail Trade	23,833	23,738	-95	-.4%	-.04%
Transportation and Warehousing	13,256	16,243	2,987	22.53%	2.05%
Information	2,441	2,203	-238	-9.75%	-1.02%
Finance and Insurance	5,188	5,232	44	.85%	.08%
Real Estate and Rental and Leasing	2,030	2,013	-17	-.84%	-.08%
Professional, Scientific, and Technical Services	6,116	6,825	709	11.59%	1.1%
Management of Companies and Enterprises	3,623	4,104	481	13.28%	1.25%
Administrative and Support and Waste Management and Remediation Services	8,213	9,172	959	11.68%	1.11%
Educational Services	23,781	27,686	3,905	16.42%	1.53%
Health Care and Social Assistance	28,875	33,035	4,160	14.41%	1.36%
Arts, Entertainment, and Recreation	1,634	2,237	603	36.9%	3.19%
Accommodation and Food Services	17,731	21,246	3,515	19.82%	1.83%
Other Services (except Public Administration)	5,275	5,856	581	11.01%	1.05%
Unclassified	19,002	20,374	1,372	7.22%	.7%

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

Projections data is for Shenandoah Valley (LWDA IV). No data available for Shenandoah County.

Source: Virginia Works, Economic Information & Analytics,  
Long Term Industry and Occupational Projections, 2020-2030.

## Industry Employment and Projections

Short Term (Period= 25)

	Employment			Percent	
	Estimated 2023	Projected 2025	Change	Total	Annual
Total, All Industries	4,226,956	4,296,812	69,856	1.65%	.82%
Total Self-Employed and Unpaid Family Workers	239,513	241,252	1,739	.73%	.36%
Agriculture, Forestry, Fishing and Hunting	***	***	***	***	***
Mining	***	***	***	***	***
Mining, Quarrying, and Oil and Gas Extraction	***	***	***	***	***
Utilities	***	***	***	***	***
Construction	209,584	213,530	3,946	1.88%	.94%
Manufacturing	245,235	247,714	2,479	1.01%	.5%
Wholesale Trade	113,897	116,115	2,218	1.95%	.97%
Retail Trade	392,138	392,340	202	.05%	.03%
Transportation and Warehousing	***	***	***	***	***
Information	70,361	70,652	291	.41%	.21%
Finance and Insurance	146,669	151,031	4,362	2.97%	1.48%
Real Estate and Rental and Leasing	58,218	58,714	496	.85%	.43%
Professional, Scientific, and Technical Services	466,794	481,278	14,484	3.1%	1.54%
Management of Companies and Enterprises	87,697	89,808	2,111	2.41%	1.2%
Administrative and Support and Waste Management and Remediation Services	248,458	255,074	6,616	2.66%	1.32%
Educational Services	371,820	373,352	1,532	.41%	.21%
Health Care and Social Assistance	483,528	506,605	23,077	4.77%	2.36%
Arts, Entertainment, and Recreation	54,620	51,914	-2,706	-4.95%	-2.51%
Accommodation and Food Services	334,821	341,070	6,249	1.87%	.93%
Other Services (except Public Administration)	130,750	132,292	1,542	1.18%	.59%
Unclassified	403,403	407,459	4,056	1.01%	.5%

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

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

Source: Virginia Works, Economic Information & Analytics,  
Short Term Industry and Occupational Projections, 2023-2025.

## Occupation Employment and Projections

*Long Term (Period= 30)*

	Employment			Openings		
	Estimated 2020	Projected 2030	% Change	Replace -ments	Growth	Total
Total, All Occupations	238,128	263,329	10.58%	281,348	25,201	306,549
Management Occupations	13,528	14,990	10.81%	12,040	1,462	13,502
Business and Financial Operations Occupations	10,358	11,531	11.32%	9,375	1,173	10,548
Computer and Mathematical Occupations	3,657	4,141	13.23%	2,718	484	3,202
Architecture and Engineering Occupations	2,699	3,131	16.01%	2,174	432	2,606
Life, Physical, and Social Science Occupations	2,043	2,291	12.14%	2,084	248	2,332
Community and Social Service Occupations	3,762	4,301	14.33%	3,890	539	4,429
Legal Occupations	1,058	1,082	2.27%	802	24	826
Education, Training, and Library Occupations	15,111	17,729	17.33%	14,022	2,618	16,640
Arts, Design, Entertainment, Sports, and Media Occupations	2,303	2,402	4.3%	2,537	99	2,636
Healthcare Practitioners and Technical Occupations	12,786	14,468	13.16%	7,541	1,682	9,223
Healthcare Support Occupations	8,338	10,072	20.8%	11,116	1,734	12,850
Protective Service Occupations	4,634	5,070	9.41%	5,081	436	5,517
Food Preparation and Serving Related Occupations	17,473	20,841	19.28%	34,916	3,368	38,284
Building and Grounds Cleaning and Maintenance Occupations	9,062	9,813	8.29%	12,161	751	12,912
Personal Care and Service Occupations	5,690	6,689	17.56%	8,623	999	9,622
Sales and Related Occupations	22,572	22,144	-1.9%	29,887	-428	29,459
Office and Administrative Support Occupations	25,157	25,404	.98%	27,871	247	28,118
Farming, Fishing, and Forestry Occupations	6,515	6,908	6.03%	10,417	393	10,810
Construction and Extraction Occupations	11,785	12,669	7.5%	12,085	884	12,969
Installation, Maintenance, and Repair Occupations	11,362	12,827	12.89%	11,370	1,465	12,835
Production Occupations	21,711	24,008	10.58%	25,136	2,297	27,433
Transportation and Material Moving Occupations	26,524	30,818	16.19%	35,502	4,294	39,796

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

*Projections data is for Shenandoah Valley (LWDA IV). No data available for Shenandoah County.*

*Source: Virginia Works, Economic Information & Analytics,  
Long Term Industry and Occupational Projections, 2020-2030.*



## Occupation Employment and Projections

Short Term (Period= 25)

	Employment			Openings		
	Estimated 2023	Projected 2025	% Change	Replace -ments	Growth	Total
Total, All Occupations	4,226,956	4,296,812	1.65%	903,342	69,856	973,198
Management Occupations	271,790	277,047	1.93%	40,622	5,257	45,879
Business and Financial Operations Occupations	396,510	406,369	2.49%	63,465	9,859	73,324
Computer and Mathematical Occupations	253,187	262,168	3.55%	29,623	8,981	38,604
Architecture and Engineering Occupations	72,159	74,140	2.75%	9,599	1,981	11,580
Life, Physical, and Social Science Occupations	44,793	45,957	2.6%	7,291	1,164	8,455
Community and Social Service Occupations	67,587	70,713	4.63%	11,503	3,126	14,629
Legal Occupations	40,254	40,809	1.38%	5,587	555	6,142
Education, Training, and Library Occupations	250,506	252,080	.63%	43,776	1,574	45,350
Arts, Design, Entertainment, Sports, and Media Occupations	65,102	65,340	.37%	12,538	238	12,776
Healthcare Practitioners and Technical Occupations	235,513	244,715	3.91%	26,483	9,202	35,685
Healthcare Support Occupations	146,774	156,357	6.53%	43,310	9,583	52,893
Protective Service Occupations	105,590	107,295	1.61%	24,716	1,705	26,421
Food Preparation and Serving Related Occupations	321,247	328,169	2.15%	123,703	6,922	130,625
Building and Grounds Cleaning and Maintenance Occupations	140,331	142,421	1.49%	37,690	2,090	39,780
Personal Care and Service Occupations	104,727	103,787	-.9%	35,549	-940	34,609
Sales and Related Occupations	384,811	384,834	.01%	99,237	23	99,260
Office and Administrative Support Occupations	461,209	459,848	-.3%	104,749	-1,361	103,388
Farming, Fishing, and Forestry Occupations	6,332	6,395	.99%	1,826	63	1,889
Construction and Extraction Occupations	194,320	198,526	2.16%	33,351	4,206	37,557
Installation, Maintenance, and Repair Occupations	166,854	169,505	1.59%	29,240	2,651	31,891
Production Occupations	173,509	174,336	.48%	37,316	827	38,143
Transportation and Material Moving Occupations	323,851	326,001	.66%	82,168	2,150	84,318

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

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

Source: Virginia Works, Economic Information & Analytics,  
Short Term Industry and Occupational Projections, 2023-2025.

## Growth Occupations

	Employment			Openings			Average Annual Salary
	Estimated 2020	Projected 2030	% Change	Replace-ments	Growth	Total	
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	354	720	103.39%	538	366	904	\$37,490
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	***	***	***	***	N/A
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	91	166	82.42%	130	75	205	\$47,160
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	***	***	***	***	N/A
Maintenance Workers, Machinery	***	***	***	***	***	***	N/A
Grinding and Polishing Workers, Hand	***	***	***	***	***	***	N/A
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	***	***	***	***	N/A
Logisticians	321	494	53.89%	350	173	523	\$71,810
Aircraft Mechanics and Service Technicians	***	***	***	***	***	***	N/A
Nurse Practitioners	386	585	51.55%	253	199	452	\$117,950
Cooks, Restaurant	1,290	1,912	48.22%	2,312	622	2,934	\$33,150
Occupational Therapy Assistants	***	***	***	***	***	***	N/A
Amusement and Recreation Attendants	***	***	***	***	***	***	N/A
Chemical Technicians	***	***	***	***	***	***	N/A
Athletic Trainers	***	***	***	***	***	***	N/A
Physician Assistants	136	185	36.03%	88	49	137	\$114,670
Industrial Engineering Technicians	77	104	35.06%	83	27	110	\$60,990
Bartenders	***	***	***	***	***	***	N/A
Industrial Machinery Mechanics	1,302	1,747	34.18%	1,293	445	1,738	\$60,660
Medical and Health Services Managers	437	583	33.41%	386	146	532	\$132,390

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

Projections and OES wage data are for Shenandoah Valley (LWDA IV). No data available for Shenandoah County.

Source: Virginia Works, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2020-2030 Occupational Employment Statistics (OES) Survey, 2023.

## Declining Occupations

	Employment			Openings		
	Estimated 2020	Projected 2030	% Change	Replace-ments	Growth	Total
Radio and Television Announcers	***	***	***	***	***	***
Advertising Sales Agents	***	***	***	***	***	***
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	***	***	***	***	***	***
Print Binding and Finishing Workers	***	***	***	***	***	***
Data Entry Keyers	159	126	-20.75%	153	-33	120
Printing Press Operators	436	353	-19.04%	421	-83	338
Mail Clerks and Mail Machine Operators, Except Postal Service	***	***	***	***	***	***
Tellers	732	619	-15.44%	699	-113	586
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	***	***	***	***
Executive Secretaries and Executive Administrative Assistants	***	***	***	***	***	***
Cutting and Slicing Machine Setters, Operators, and Tenders	***	***	***	***	***	***
Structural Metal Fabricators and Fitters	***	***	***	***	***	***
Postal Service Mail Carriers	188	167	-11.17%	126	-21	105
Cashiers	6,803	6,222	-8.54%	11,775	-581	11,194
Couriers and Messengers	109	100	-8.26%	100	-9	91
Payroll and Timekeeping Clerks	171	157	-8.19%	168	-14	154
Bill and Account Collectors	***	***	***	***	***	***
Machine Feeders and Offbearers	248	230	-7.26%	311	-18	293
Paper Goods Machine Setters, Operators, and Tenders	***	***	***	***	***	***
Construction and Building Inspectors	***	***	***	***	***	***

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

Projections data is for Shenandoah Valley (LWDA IV). No data available for Shenandoah County.

Source: Virginia Works, Economic Information & Analytics,  
Long Term Industry and Occupational Projections, 2020-2030.

## Consumer Price Index (CPI)

### *All Urban Consumers (CPI-U)*

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
<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	246.819	246.663	246.669	246.524	245.120	2.1
<b>2018</b>	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251.233	251.107	2.4
<b>2019</b>	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256.974	255.657	1.8
<b>2020</b>	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918	260.280	260.388	260.229	260.474	258.811	1.2
<b>2021</b>	261.582	263.014	264.877	267.054	269.195	271.696	273.003	273.567	274.310	276.589	277.948	278.802	270.970	4.7
<b>2022</b>	281.148	283.716	287.504	289.109	292.296	296.311	296.276	296.171	296.808	298.012	297.711	296.797	292.655	8.0
<b>2023</b>	299.170	300.840	301.836	303.363	304.127	305.109	305.691	307.026	307.789	307.671	307.051	306.746	304.702	4.1
<b>2024</b>	308.417	310.326	312.332	313.548	314.069	314.175	314.540	314.796	315.301	315.664	315.493	315.605	313.689	2.9

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

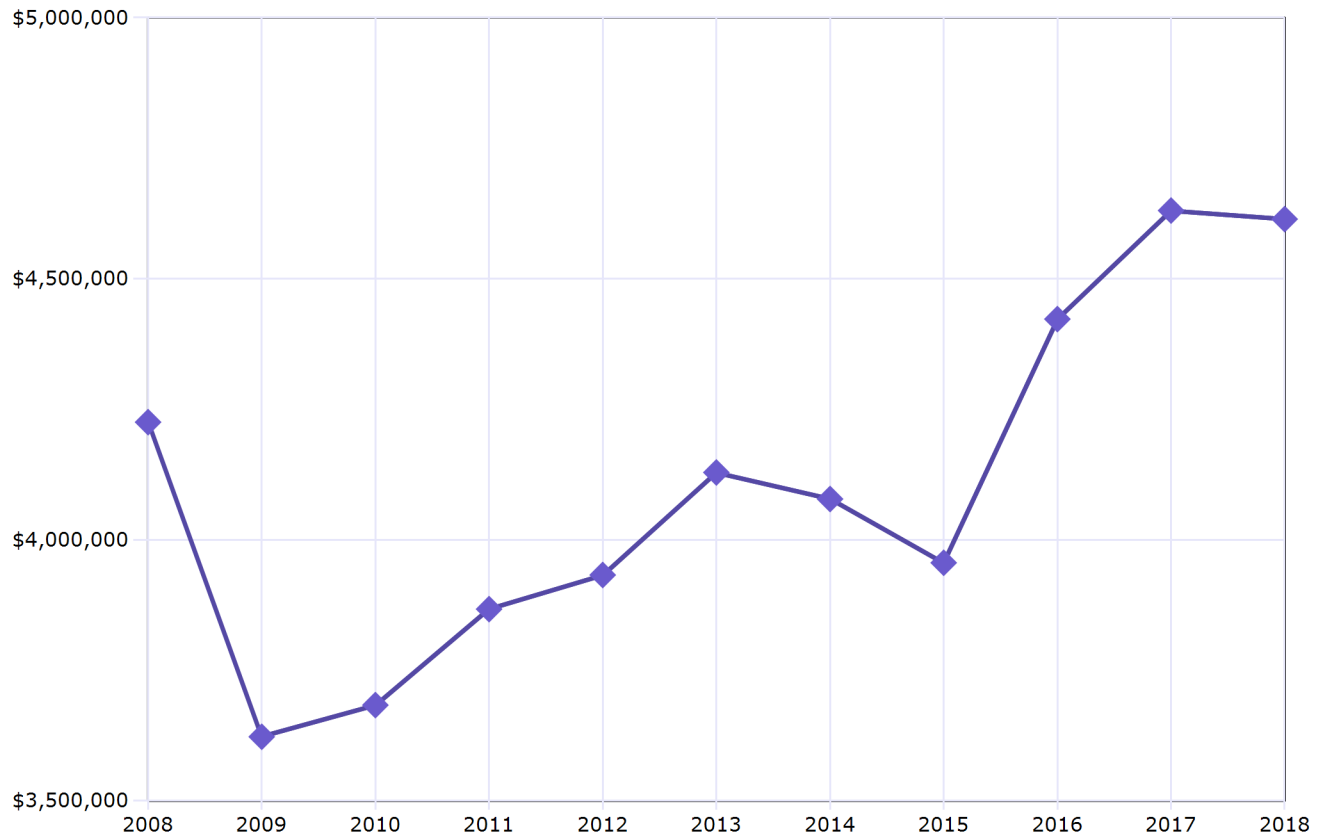
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
<b>2014</b>	230.040	230.871	232.560	233.443	234.216	234.702	234.525	234.030	234.170	233.229	231.551	229.909	232.771	1.5
<b>2015</b>	228.294	229.421	231.055	231.520	232.908	233.804	233.806	233.366	232.661	232.373	231.721	230.791	231.810	-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	240.939	240.573	240.666	240.526	239.051	2.1
<b>2018</b>	241.919	242.988	243.463	244.607	245.770	246.196	246.155	246.336	246.565	247.038	245.933	244.786	245.146	2.5
<b>2019</b>	245.133	246.218	247.768	249.332	249.871	249.747	250.236	250.112	250.251	250.894	250.644	250.452	249.222	1.7
<b>2020</b>	251.361	251.935	251.375	249.515	249.521	251.054	252.636	253.597	254.004	254.076	253.826	254.081	252.248	1.2
<b>2021</b>	255.296	256.843	258.935	261.237	263.612	266.412	267.789	268.387	269.086	271.552	273.042	273.925	265.510	5.3
<b>2022</b>	276.296	278.943	283.176	284.575	288.022	292.542	292.219	291.629	291.854	293.003	292.495	291.051	287.984	8.5
<b>2023</b>	293.565	295.057	296.021	297.730	298.382	299.394	299.899	301.551	302.257	302.071	301.224	300.728	298.990	3.8
<b>2024</b>	302.201	304.284	306.502	307.811	308.163	308.054	308.501	308.640	309.046	309.358	308.998	309.067	307.552	2.9

*Note: CPI data is for the United States only. No data available for Shenandoah 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

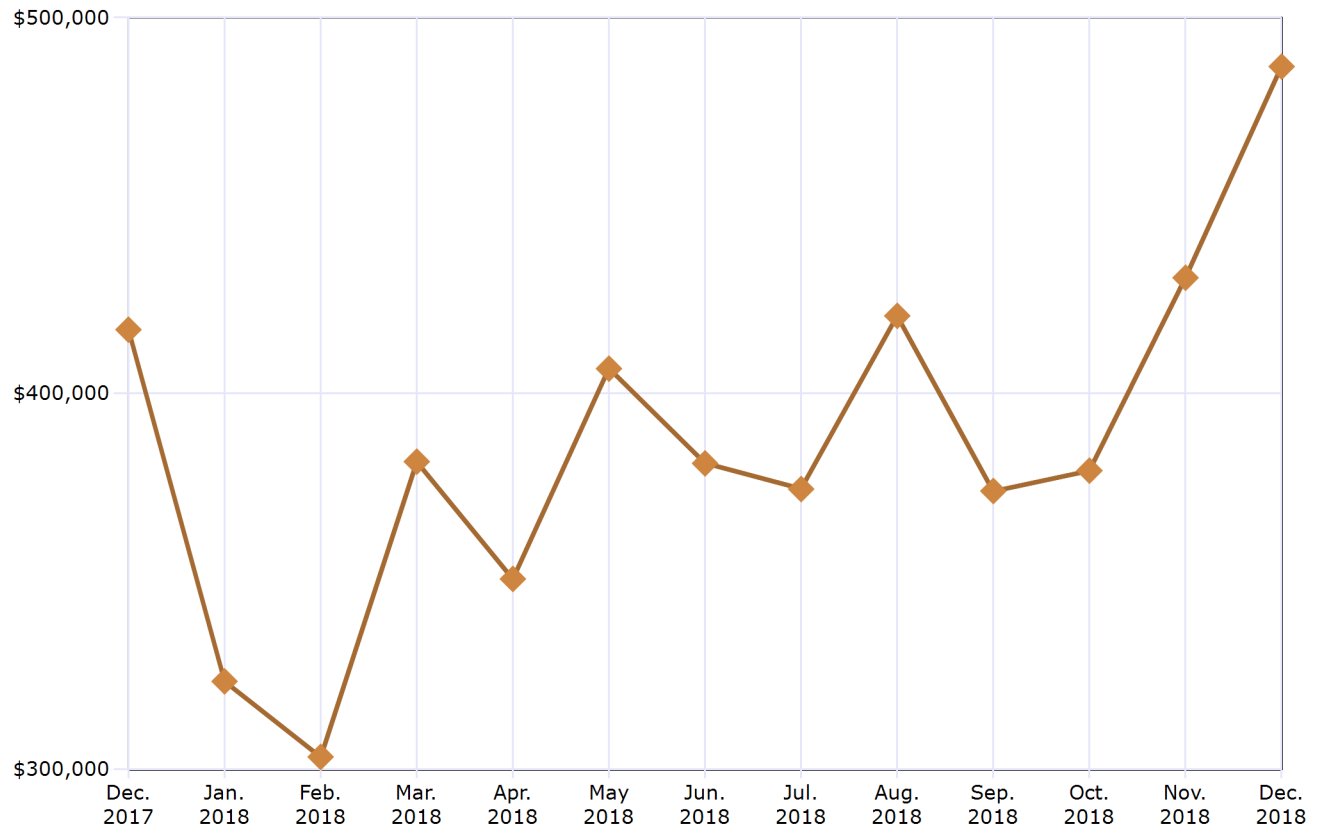
*Trends*

	Shenandoah County	Virginia
<b>2008</b>	\$4,225,220	\$1,032,815,078
<b>2009</b>	\$3,622,578	\$979,594,664
<b>2010</b>	\$3,683,191	\$992,820,512
<b>2011</b>	\$3,867,061	\$1,035,981,229
<b>2012</b>	\$3,932,490	\$1,080,663,042
<b>2013</b>	\$4,128,785	\$1,093,292,668
<b>2014</b>	\$4,077,963	\$1,131,194,860
<b>2015</b>	\$3,955,859	\$1,179,611,271
<b>2016</b>	\$4,422,661	\$1,202,257,995
<b>2017</b>	\$4,630,609	\$1,232,981,515
<b>2018</b>	\$4,614,132	\$1,282,022,261

*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*

	Shenandoah County	Virginia
<b>Dec. 2017</b>	\$417,002	\$123,193,863
<b>Jan. 2018</b>	\$323,436	\$90,794,207
<b>Feb. 2018</b>	\$303,345	\$90,576,093
<b>Mar. 2018</b>	\$381,900	\$107,834,402
<b>Apr. 2018</b>	\$350,691	\$102,372,977
<b>May 2018</b>	\$406,636	\$110,211,496
<b>Jun. 2018</b>	\$381,429	\$112,529,037
<b>Jul. 2018</b>	\$374,608	\$107,211,401
<b>Aug. 2018</b>	\$420,675	\$109,428,585
<b>Sep. 2018</b>	\$374,087	\$105,468,340
<b>Oct. 2018</b>	\$379,506	\$107,742,243
<b>Nov. 2018</b>	\$430,819	\$112,348,128
<b>Dec. 2018</b>	\$487,000	\$125,505,352

*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 Shenandoah 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**

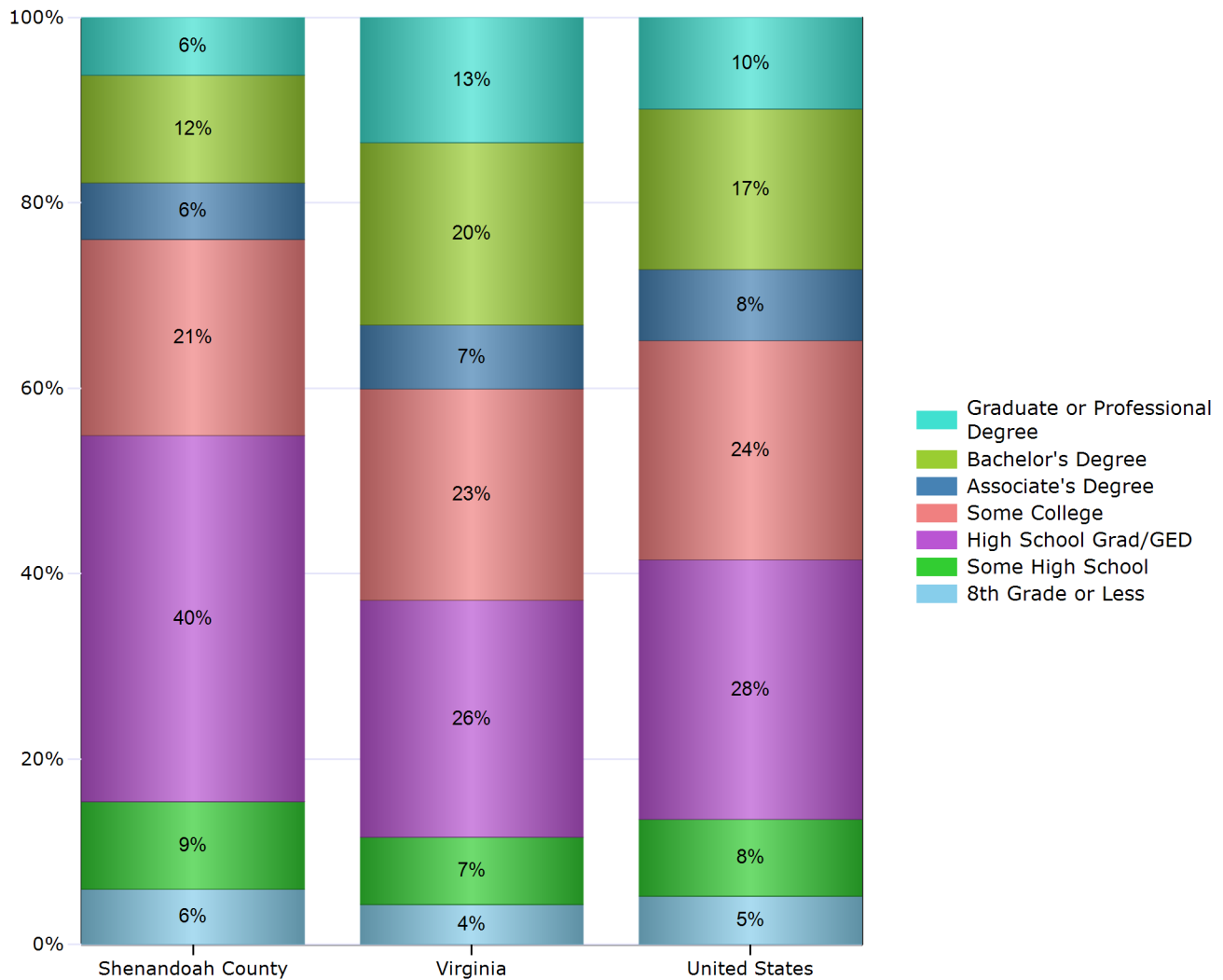
The highest award a student can earn for graduate study.

#### **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)

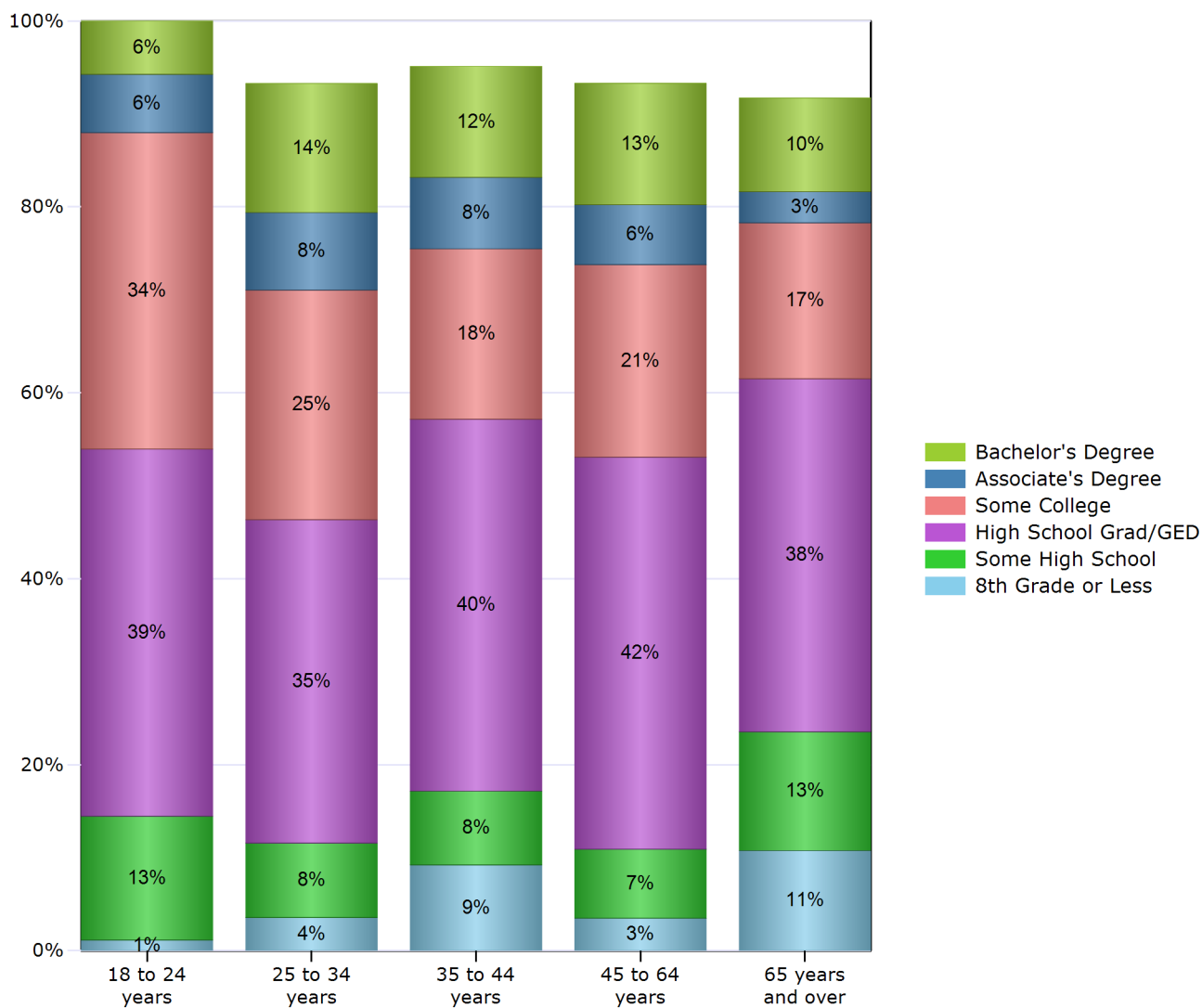


	Shenandoah County	Virginia	United States
<b>8th Grade or Less</b>	2,006	275,329	12,639,425
<b>Some High School</b>	3,189	464,075	20,093,117
<b>High School Grad/GED</b>	13,319	1,633,105	68,044,371
<b>Some College</b>	7,131	1,457,887	57,431,237
<b>Associate's Degree</b>	2,058	440,219	18,586,866
<b>Bachelor's Degree</b>	3,917	1,258,661	42,027,629
<b>Graduate or Professional Degree</b>	2,098	862,686	24,008,551
	<b>33,718</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

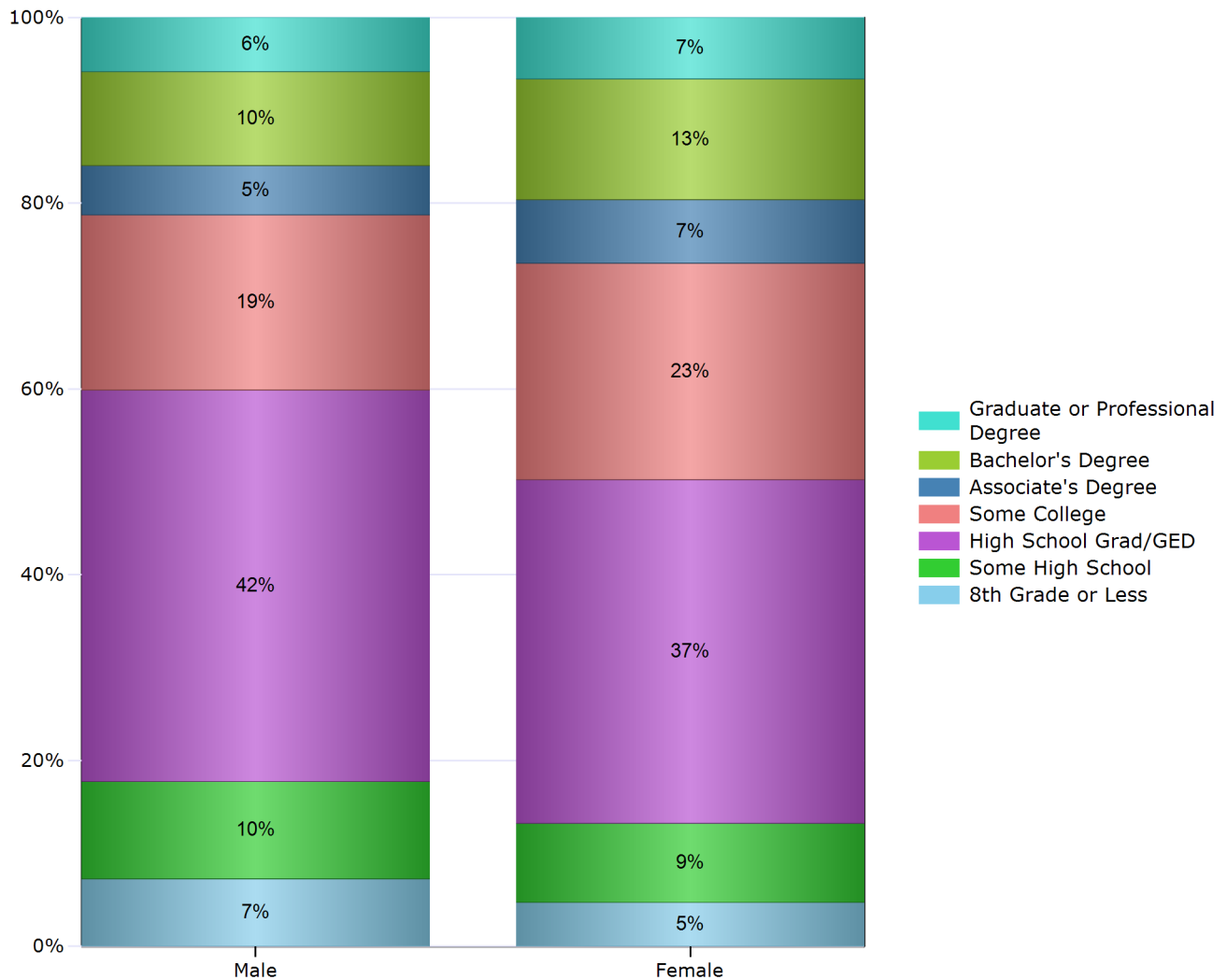


	18 - 24	25 - 34	35 - 44	45 - 64	65+	Total
<b>8th Grade or Less</b>	35	172	459	434	906	<b>2,006</b>
<b>Some High School</b>	406	388	396	924	1,075	<b>3,189</b>
<b>High School Grad/GED</b>	1,204	1,683	1,993	5,245	3,194	<b>13,319</b>
<b>Some College</b>	1,038	1,195	913	2,574	1,411	<b>7,131</b>
<b>Associate's Degree</b>	191	403	383	800	281	<b>2,058</b>
<b>Bachelor's Degree</b>	175	672	595	1,627	848	<b>3,917</b>
<b>Graduate or Professional Degree</b>		325	243	833	697	<b>2,098</b>
	<b>3,049</b>	<b>4,838</b>	<b>4,982</b>	<b>12,437</b>	<b>8,412</b>	<b>33,718</b>

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

## Educational Attainment by Gender

(Population 18 years and over)

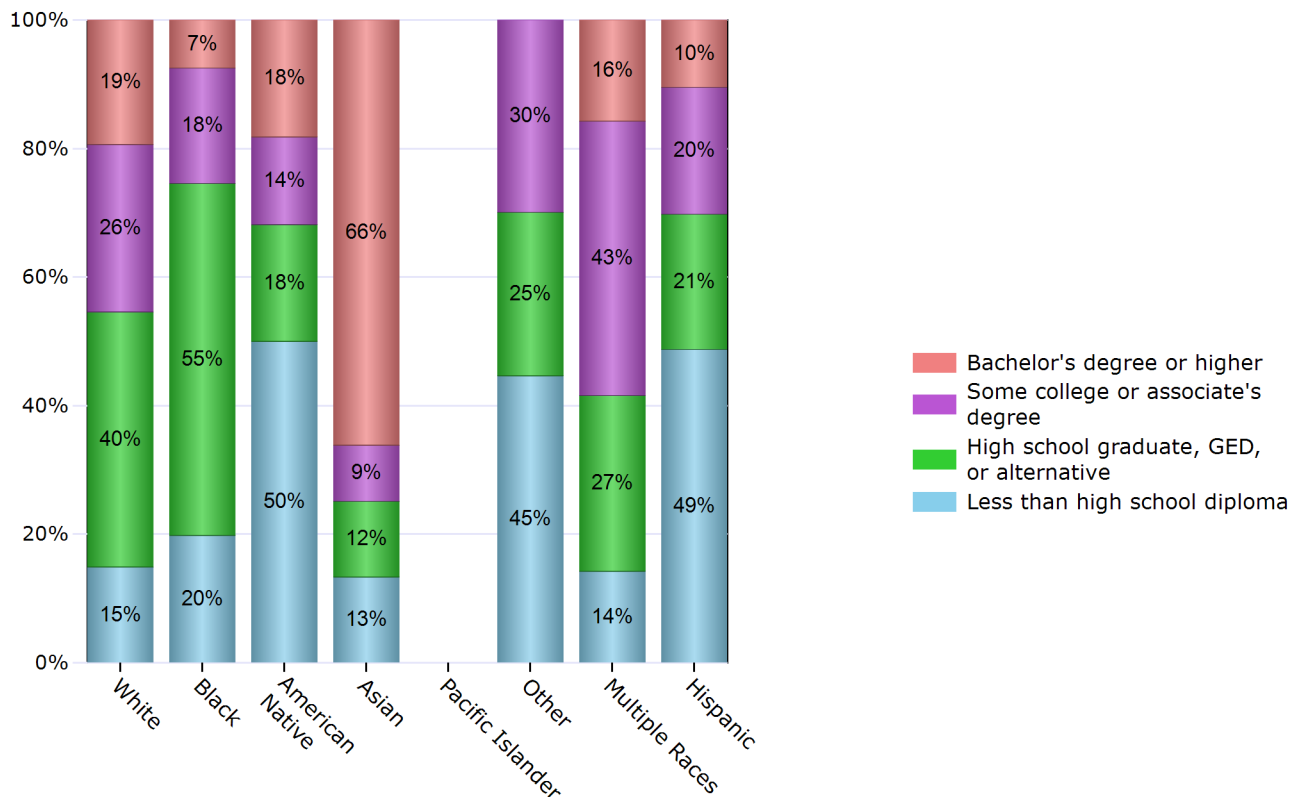


	Male	Female	Total
<b>8th Grade or Less</b>	1,182	824	<b>2,006</b>
<b>Some High School</b>	1,704	1,485	<b>3,189</b>
<b>High School Grad/GED</b>	6,861	6,458	<b>13,319</b>
<b>Some College</b>	3,068	4,063	<b>7,131</b>
<b>Associate's Degree</b>	864	1,194	<b>2,058</b>
<b>Bachelor's Degree</b>	1,648	2,269	<b>3,917</b>
<b>Graduate or Professional Degree</b>	946	1,152	<b>2,098</b>
	<b>16,273</b>	<b>17,445</b>	<b>33,718</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	4,320	11,508	7,553	5,613	<b>28,994</b>
Black or African American	138	381	125	52	<b>696</b>
American Indian or Alaska Native	11	4	3	4	<b>22</b>
Asian	26	23	17	129	<b>195</b>
Native Hawaiian/Pacific Islander	0	0	0	0	<b>0</b>
Other	221	126	148	0	<b>495</b>
Multiple Races	38	73	114	42	<b>267</b>
<b>Ethnicity</b>					
Hispanic or Latino (of any race)	875	378	354	188	<b>1,795</b>
	<b>5,629</b>	<b>12,493</b>	<b>8,314</b>	<b>6,028</b>	<b>32,464</b>

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

## Graduate Data Trends

*Shenandoah 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.
<b>2006</b>										
<b>2007</b>										
<b>2008</b>	178	19	366							
<b>2009</b>										
<b>2010</b>										
<b>2011</b>										
<b>2012</b>										
<b>2013</b>										
<b>2016</b>										

*Note: This table only reflects degrees completed from institutions within Shenandoah 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.
<b>2006</b>	4,213	4,298	14,431	102	39,247	608	12,429	225	1,440	2,490
<b>2007</b>	4,478	3,686	15,519	116	40,381	650	12,781	252	1,516	2,626
<b>2008</b>	5,197	3,813	16,207	134	39,160	725	13,802	334	1,080	2,168
<b>2009</b>	6,259	4,587	17,179	85	40,233	756	15,445	300	925	2,064
<b>2010</b>	7,648	8,158	21,014	374	45,361	915	18,889	601	2,100	2,598
<b>2011</b>	6,972	12,557	24,306	473	49,109	1,055	20,697	727	2,329	2,658
<b>2012</b>	8,825	12,801	26,199	620	53,051	1,215	21,516	686	2,095	3,298
<b>2013</b>	8,153	12,179	25,854	484	54,778	1,067	22,782	706	2,230	2,963
<b>2016</b>	8,643	11,912	25,125	608	61,852	2,032	24,717	640	2,328	2,931

*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.VirginiaWorks.com](http://www.VirginiaWorks.com)



## Training Providers

**James Madison University**

800 South Main Street  
Harrisonburg, VA 22807

Phone: (540) 568-6211

<http://www.jmu.edu/>

Number of 2016 graduates: 5,551

**Eastern Mennonite University**

1200 Park Rd  
Harrisonburg, VA 22802

Phone: (540) 432-4000

<http://www.emu.edu>

Number of 2016 graduates: 556

**Lord Fairfax Community College**

173 Skirmisher Lane  
Middletown, VA 22645

Phone: (540) 868-7000

<http://https://www.lfcc.edu>

Number of 2016 graduates: 1,536

**Bridgewater College**

402 E College St  
Bridgewater, VA 22812

Phone: (540) 828-8000

<http://https://www.bridgewater.edu/about-us>

Number of 2016 graduates: 447

**Blue Ridge Community College**

1 College Lane  
Weyers Cave, VA 24486

Phone: (540) 234-9261

<http://www.brcc.edu>

Number of 2016 graduates: 1,273

**Virginia Military Institute**

Vmi Parade  
Lexington, VA 24450

Phone: (540) 464-7207

<http://www.vmi.edu>

Number of 2016 graduates: 382

**Shenandoah University**

1460 University Dr  
Winchester, VA 22601

Phone: (540) 665-4500

<http://www.su.edu>

Number of 2016 graduates: 1,128

**Mary Baldwin College**

318 Prospect Street  
Staunton, VA 24401

Phone: (540) 887-7000

<http://www.marybaldwin.edu>

Number of 2016 graduates: 353

**Washington and Lee University**

204 West Washington Street

Lexington, VA 24450

Phone: (540) 458-8400

<http://www.wlu.edu/>

Number of 2016 graduates: 716

**Woodrow Wilson Rehabilitation Center**

64 James Anderson Road

Fishersville, VA 22939

Phone: (540) 332-7390

<http://wwrc.virginia.gov>

Number of 2016 graduates: 183

*Source: U.S. Department of Education,  
Institute of Education Sciences (IES), 2016.*