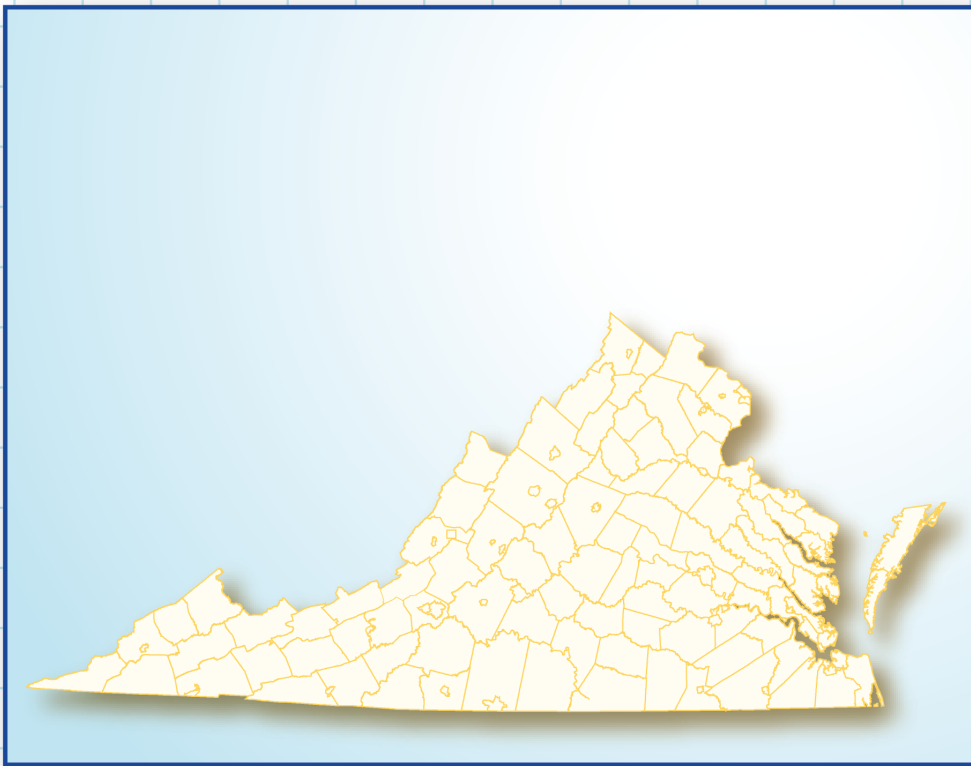


Virginia

COMMUNITY PROFILE

Statewide



Virginia Works

Economic Information & Analytics Division

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<https://www.viriniaworks.com>

Last updated: 8/12/2025 2:26:29 PM

Table of Contents

I. Introduction	4
II. Demographic Profile	5
Population by Age Cohort	6
Population by Race/Ethnicity	7
Population by Gender	7
Population Change	8
Population Projections by Age and Gender	9
Population Projections by Race/Ethnicity	9
English Language Skills	10
Commuting Patterns	10
<i>In-Commuting</i>	11
<i>Out-Commuting</i>	11
III. Economic Profile	12
Unemployment Rates	13
Characteristics of the Insured Unemployed	15
Unemployment Insurance Payments	18
Employers by Size of Establishment	20
Employment by Size of Establishment	20
50 Largest Employers	21
Employment by Industry	22
New Startup Firms	23
New Hires by Industry	24

Turnover by Industry	25
Average Weekly Wage by Industry	26
Age of Workers by Industry	27
Industry Employment and Projections	28
Occupation Employment and Projections	30
Growth Occupations	32
Declining Occupations	33
Consumer Price Index (CPI)	34
Local Option Sales Tax	35
IV. Education Profile	37
Educational Attainment	38
Educational Attainment by Age	39
Educational Attainment by Gender	40
Educational Attainment by Race/Ethnicity	41
Graduate Data Trends	42
Training Providers	43

I. Introduction

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

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 Virginia. 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

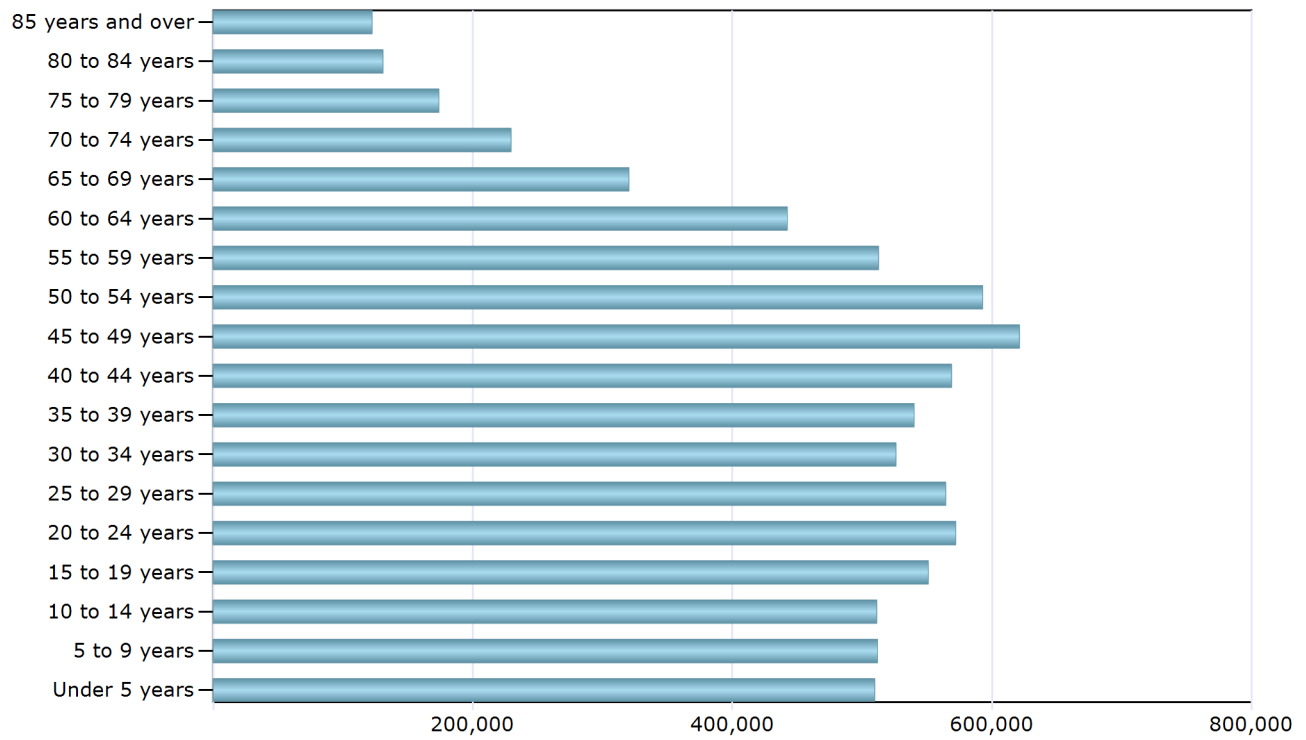
The data on gender were derived from answers to a question that was asked of all people. Individuals were asked to mark either "male" or "female" to indicate their gender. For most cases in which gender was not reported, it was determined by the appropriate entry from the person's given (i.e., first)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



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

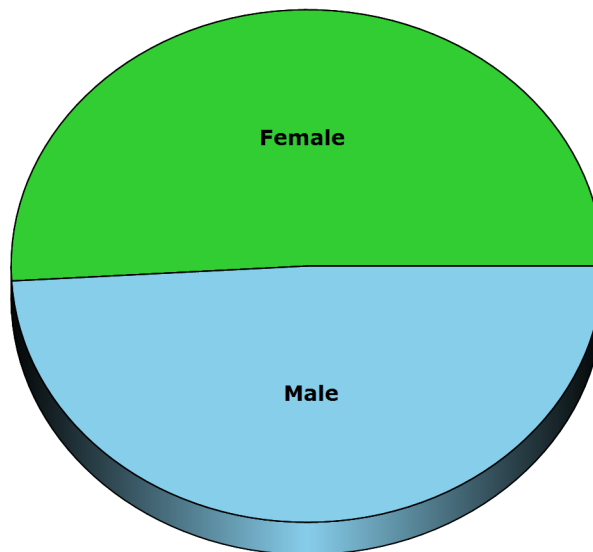
Source: 2010 Census.

Population by Race/Ethnicity

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

Source: 2010 Census.

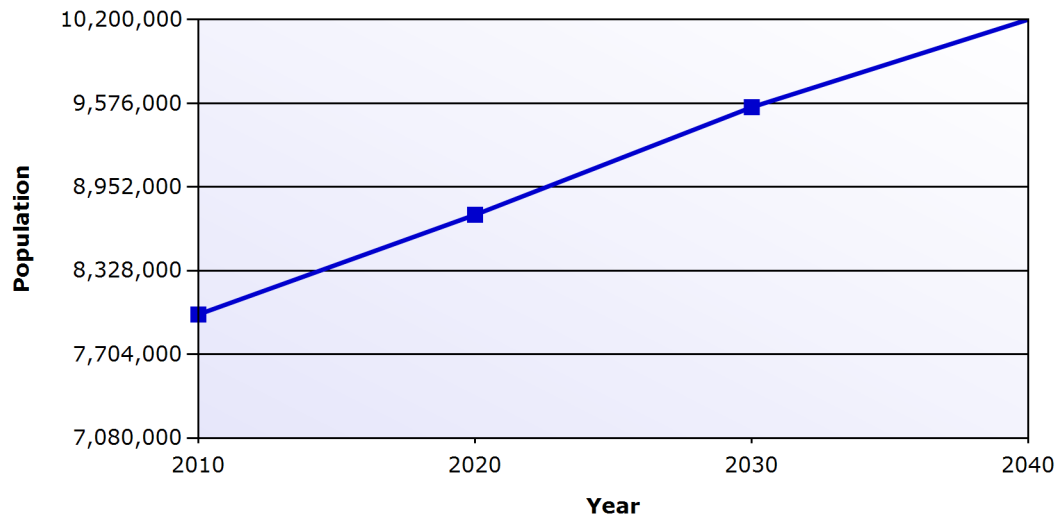
Population by Gender



	Virginia	United States
Male	3,925,983	151,781,326
Female	4,075,041	156,964,212
	8,001,024	308,745,538

Source: 2010 Census.

Population Change



	Virginia	(% change)
2000	7,079,030	
2010	8,001,024	13.02 %
2020	8,744,273	9.29 %
2030	9,546,958	9.18 %
2040	10,201,530	6.86 %

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

United States™
Census
2010

Population Projections by Age and Gender

	2020		2030		2040	
	Female	Male	Female	Male	Female	Male
Under 5 years	264,940	276,073	289,680	301,779	306,177	318,881
5 to 9 years	258,369	267,854	286,043	296,501	305,336	316,440
10 to 14 years	265,961	278,530	286,152	299,587	310,539	325,030
15 to 19 years	270,611	282,304	282,528	294,671	309,091	322,359
20 to 24 years	276,748	290,821	303,364	317,109	320,433	334,765
25 to 29 years	317,888	319,633	326,447	326,942	338,928	338,921
30 to 34 years	314,274	309,662	323,074	316,354	350,517	343,042
35 to 39 years	303,066	299,023	349,224	343,212	358,848	352,465
40 to 44 years	273,445	266,178	327,938	318,119	335,751	325,433
45 to 49 years	271,244	262,289	304,258	294,032	347,365	335,125
50 to 54 years	284,356	270,643	272,632	259,394	323,204	307,196
55 to 59 years	305,047	283,023	265,667	246,586	294,090	272,629
60 to 64 years	280,676	258,789	266,131	246,136	251,373	232,475
65 to 69 years	242,236	216,392	278,977	249,054	246,034	219,965
70 to 74 years	204,323	173,373	251,768	213,062	241,413	205,028
75 to 79 years	142,756	110,347	204,431	157,962	235,241	181,996
80 to 84 years	93,318	60,722	153,438	100,058	189,001	122,972
85 years and over	102,089	47,324	132,541	62,113	192,696	90,811
	4,471,347	4,272,980	4,904,293	4,642,671	5,256,037	4,945,533
	8,744,327		9,546,964		10,201,570	

Source: Weldon Cooper Center for Public Service.

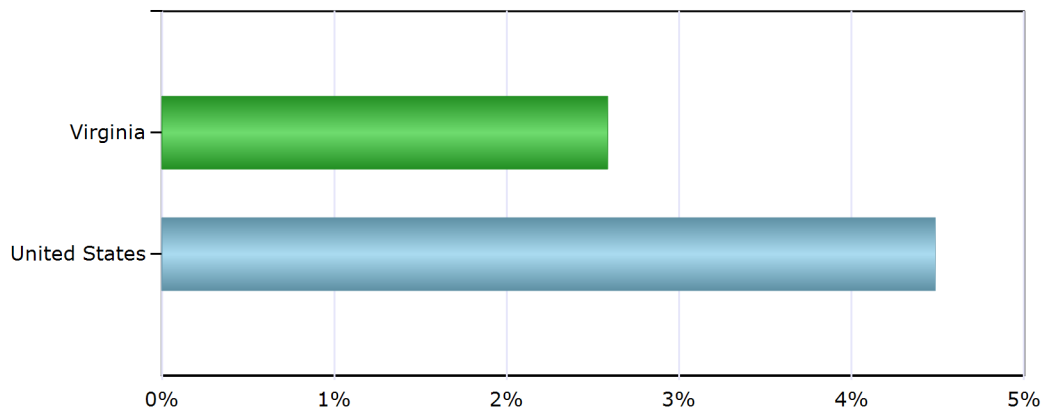
Population Projections by Race/Ethnicity

	2020	2030	2040
Total			
Total Population	8,744,279	9,546,959	10,201,528
Race			
White	5,120,492	5,105,808	4,830,494
Black or African American	1,606,831	1,569,276	1,473,283
Asian	662,219	955,337	1,297,955
Other	265,990	273,662	266,227
Ethnicity			
Hispanic or Latino (of any race)	1,088,746	1,642,875	2,333,562

Source: Weldon Cooper Center for Public Service.

English Language Skills

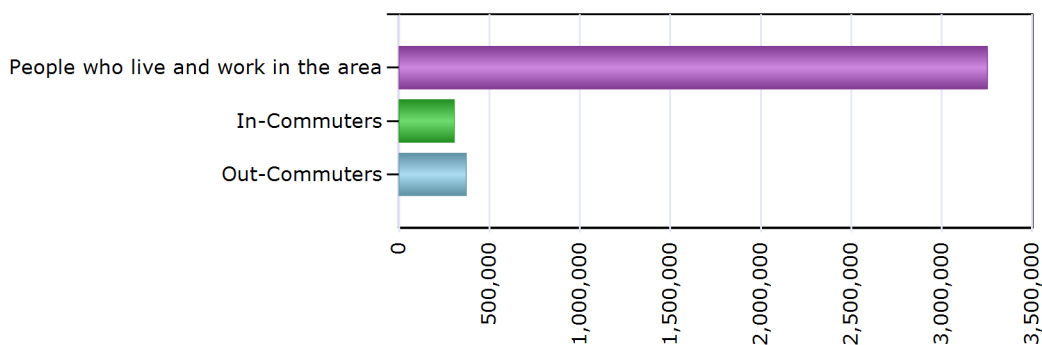
(Age 5 and over that speak English less than well)



	Total	Speak English less than well	Percent
Virginia	7,800,044	201,628	2.58%
United States	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	3,252,279
In-Commuters	306,032
Out-Commuters	371,574
Net In-Commuters (In-Commuters minus Out-Commuters)	-65,542

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

Top 10 Places Residents are Commuting To

Area	Workers
District of Colu, DC	181,325
Montgomery County, MD	40,490
Prince George's County, MD	23,921
Sullivan County, TN	7,887
Anne Arundel County, MD	4,994
Howard County, MD	3,990
Baltimore city, MD	3,562
Baltimore County, MD	3,307
Charles County, MD	3,217
Frederick County, MD	3,141

Top 10 Places Workers are Commuting From

Area	Workers
Prince George's County, MD	46,040
Montgomery County, MD	42,636
District of Colu, DC	40,173
Charles County, MD	9,790
Berkeley County, WV	9,354
Jefferson County, WV	7,962
Anne Arundel County, MD	7,766
Sullivan County, TN	7,309
Frederick County, MD	7,011
Howard County, MD	4,319

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 Virginia 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)

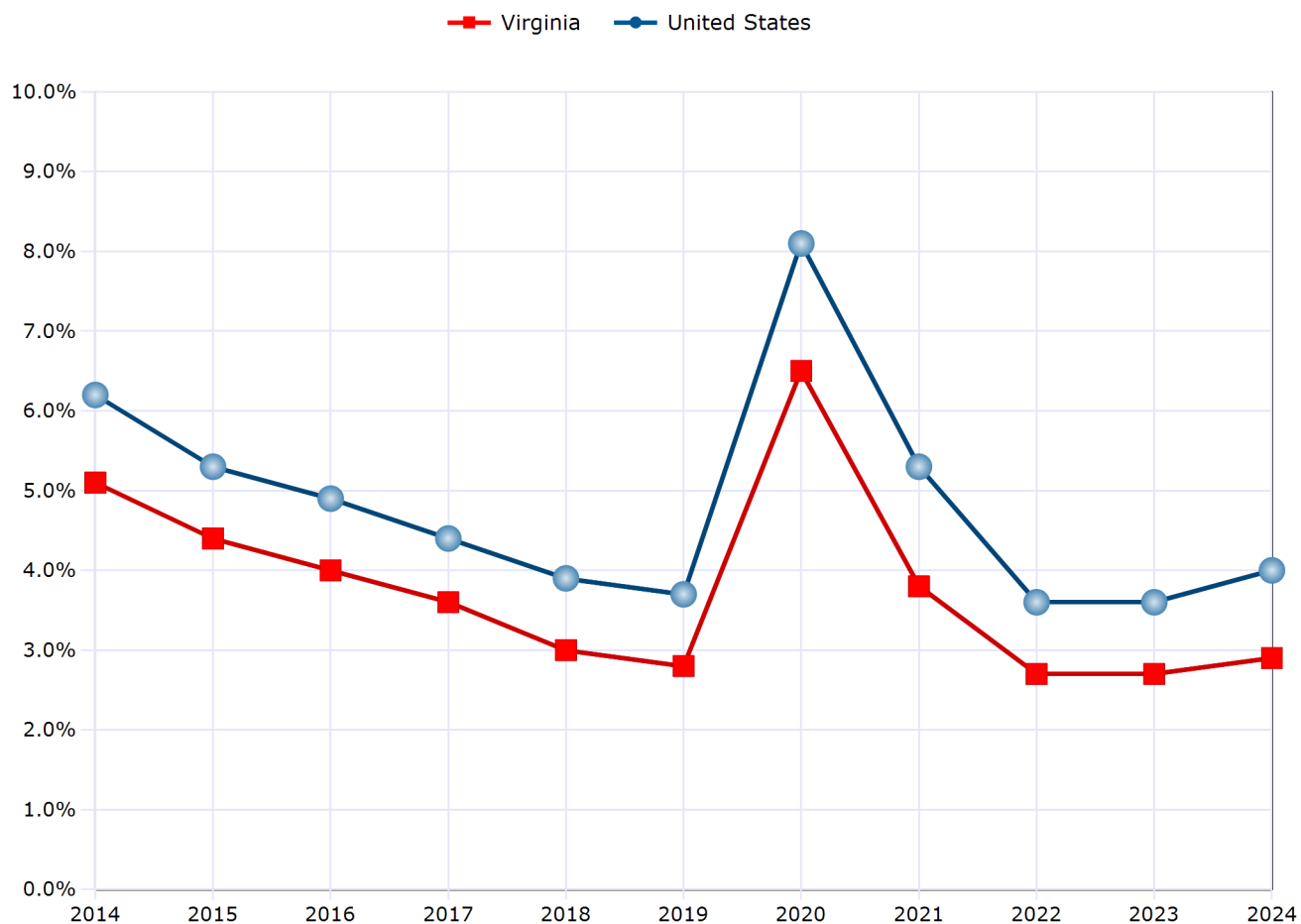
Unemployment insurance is a program for the accumulation of funds paid by employers to be used for the payment of unemployment insurance to workers during periods of unemployment which are beyond the workers' control. Unemployment insurance replaces a part of the worker's wage loss if he becomes eligible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

Unemployment Rate

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

Unemployment Rates

Trends

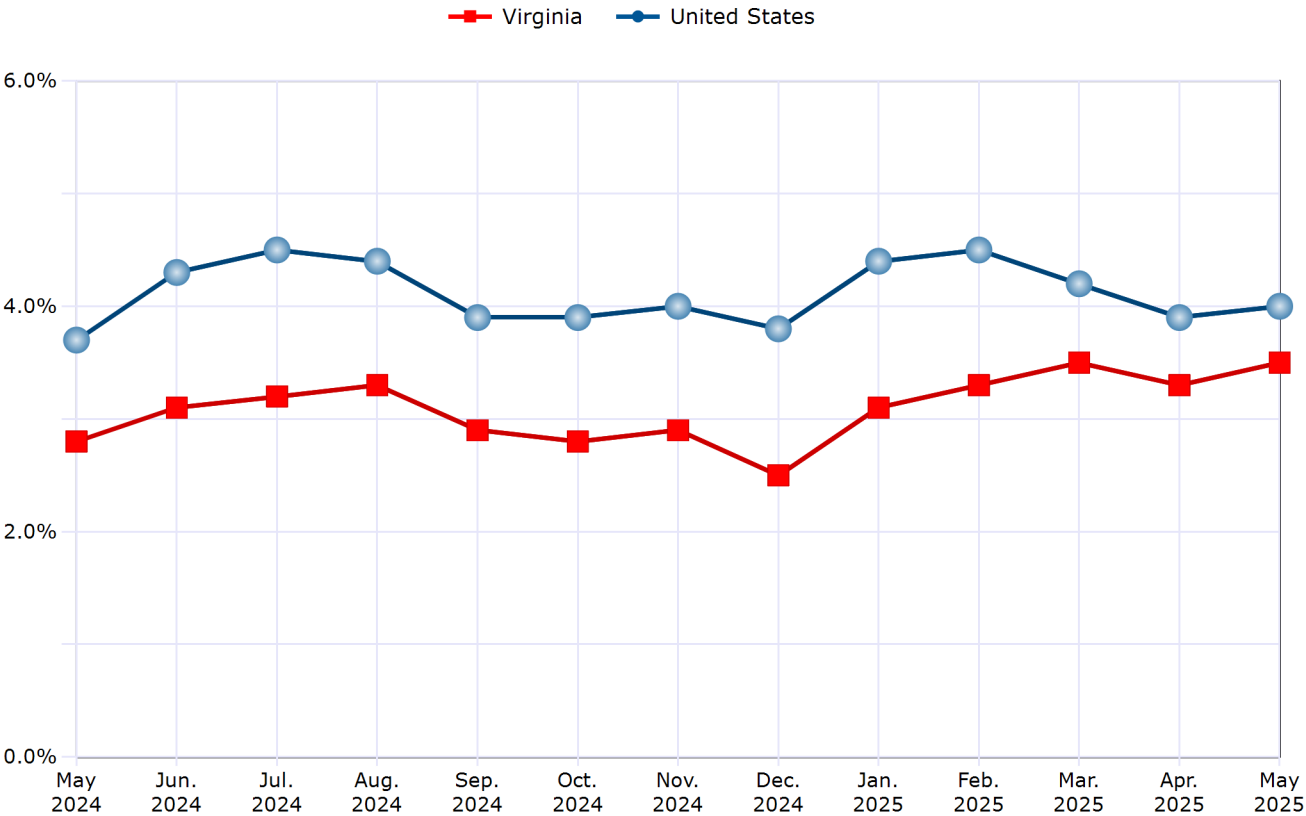


	Virginia	United States
2014	5.1%	6.2%
2015	4.4%	5.3%
2016	4.0%	4.9%
2017	3.6%	4.4%
2018	3.0%	3.9%
2019	2.8%	3.7%
2020	6.5%	8.1%
2021	3.8%	5.3%
2022	2.7%	3.6%
2023	2.7%	3.6%
2024	2.9%	4.0%

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

Unemployment Rates

Past 12 Months



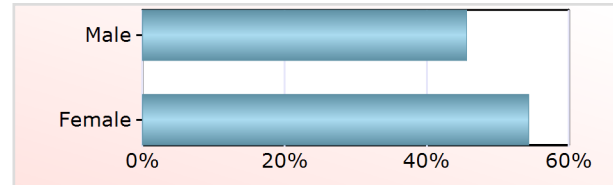
	Virginia	United States
May 2024	2.8%	3.7%
Jun. 2024	3.1%	4.3%
Jul. 2024	3.2%	4.5%
Aug. 2024	3.3%	4.4%
Sep. 2024	2.9%	3.9%
Oct. 2024	2.8%	3.9%
Nov. 2024	2.9%	4.0%
Dec. 2024	2.5%	3.8%
Jan. 2025	3.1%	4.4%
Feb. 2025	3.3%	4.5%
Mar. 2025	3.5%	4.2%
Apr. 2025	3.3%	3.9%
May 2025	3.5%	4.0%

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

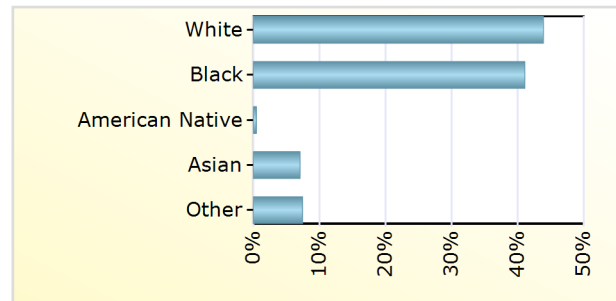
Characteristics of the Insured Unemployed

Total number of claimants: 29,322

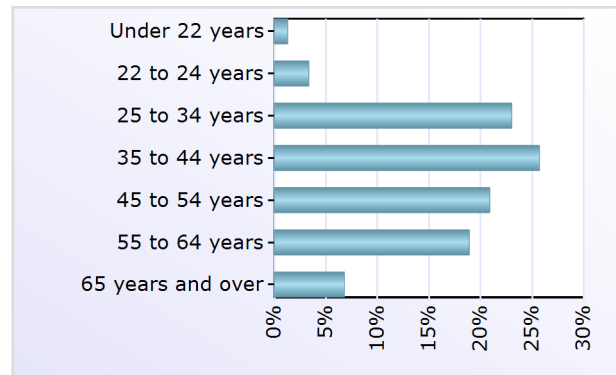
Gender	Claimants
Male	13,380
Female	15,942
Unspecified	



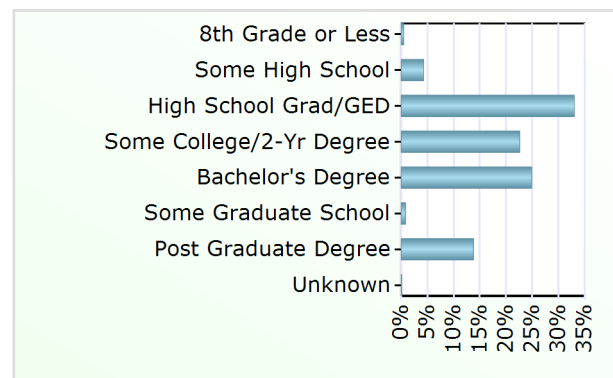
Race	Claimants
White	12,876
Black	12,051
American Native	137
Asian	2,074
Other	2,184



Age	Claimants
Under 22 years	380
22 to 24 years	982
25 to 34 years	6,752
35 to 44 years	7,542
45 to 54 years	6,125
55 to 64 years	5,545
65 years and over	1,996
Unknown	



Education	Claimants
8th Grade or Less	145
Some High School	1,262
High School Grad/GED	9,691
Some College/2-Yr Degree	6,631
Bachelor's Degree	7,302
Some Graduate School	245
Post Graduate Degree	4,045
Unknown	1

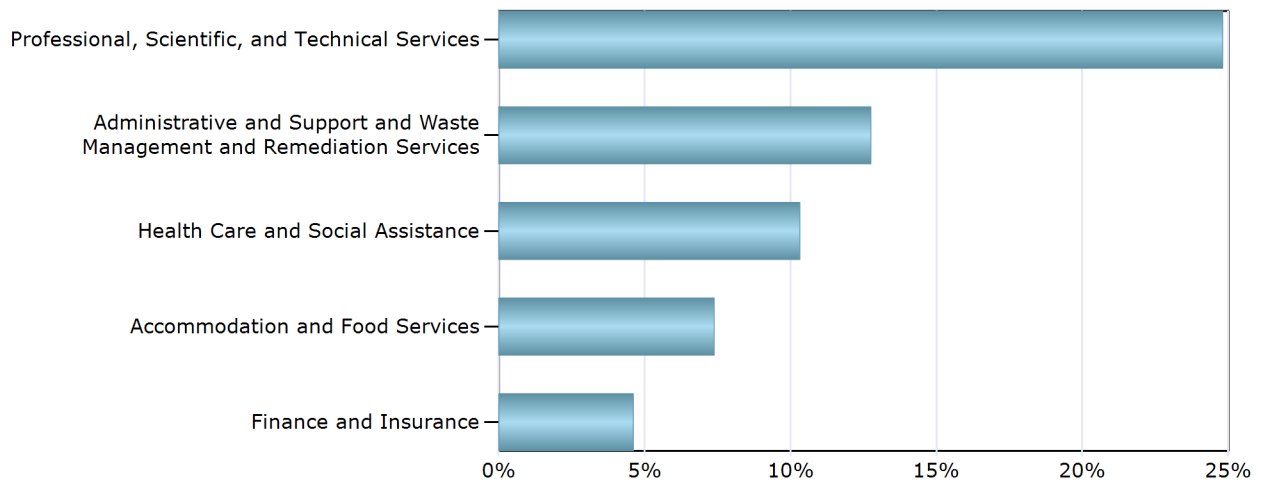


Source: Virginia Works, Economic Information & Analytics, Characteristics of the Insured Unemployed, July 2025.

Characteristics of the Insured Unemployed

Top 5 Industries With Largest Number of Claimants in Virginia

(excludes unclassified)



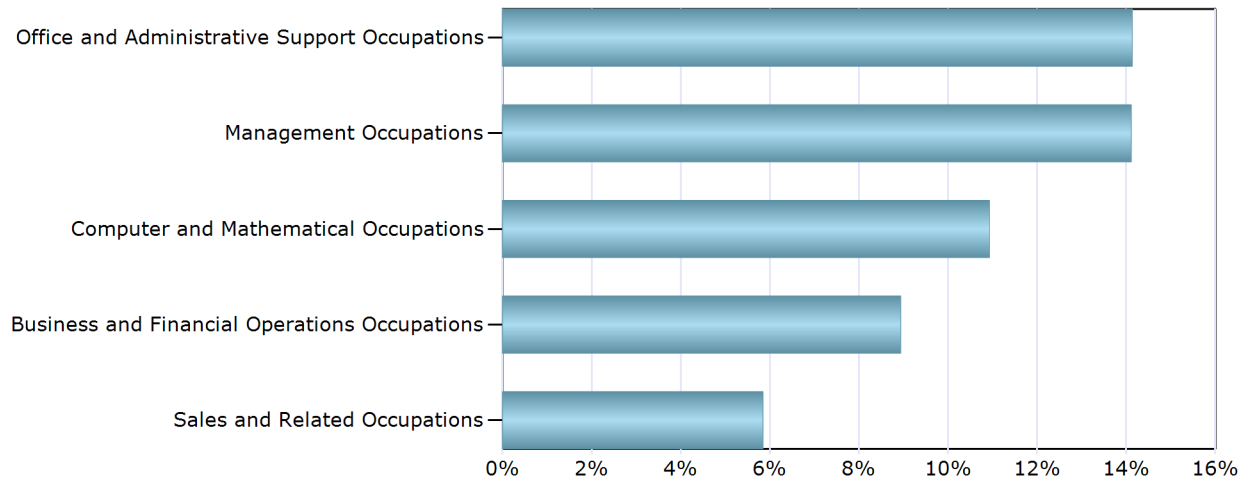
Industry	Claimants
Professional, Scientific, and Technical Services	6,357
Administrative and Support and Waste Management and Remediation Services	3,267
Health Care and Social Assistance	2,643
Unclassified	2,486
Accommodation and Food Services	1,891
Finance and Insurance	1,181
Construction	1,031
Wholesale Trade	998
Educational Services	990
Other Services (except Public Administration)	940
Retail Trade	921
Information	848
Transportation and Warehousing	574
Real Estate and Rental and Leasing	514
Manufacturing	422
Management of Companies and Enterprises	259
Arts, Entertainment, and Recreation	170
Mining, Quarrying, and Oil and Gas Extraction	55
Utilities	37
Agriculture, Forestry, Fishing and Hunting	33

Source: Virginia Works, Economic Information & Analytics, Characteristics of the Insured Unemployed, July 2025.

Characteristics of the Insured Unemployed

Top 5 Occupation Groups With Largest Number of Claimants in Virginia

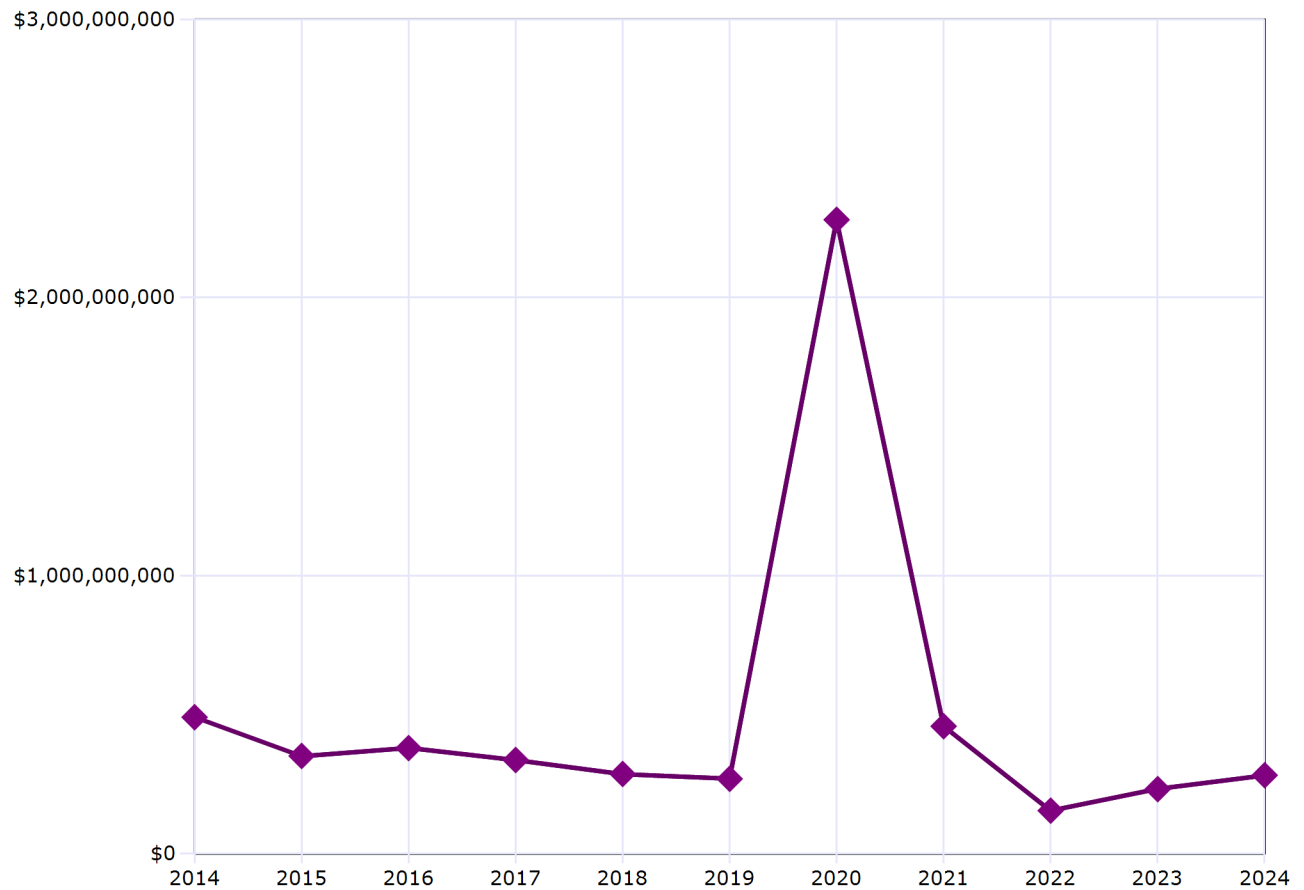
(excludes unknown occupations)



Occupation	Claimants
Office and Administrative Support Occupations	4,146
Management Occupations	4,139
Computer and Mathematical Occupations	3,206
Business and Financial Operations Occupations	2,621
Sales and Related Occupations	1,715
Transportation and Material Moving Occupations	1,603
Production Occupations	1,529
Food Preparation and Serving Related Occupations	1,465
Arts, Design, Entertainment, Sports, and Media Occupations	1,385
Education, Training, and Library Occupations	1,011
Construction and Extraction Occupations	921
Healthcare Support Occupations	845
Architecture and Engineering Occupations	785
Healthcare Practitioners and Technical Occupations	720
Installation, Maintenance, and Repair Occupations	697
Protective Service Occupations	474
Life, Physical, and Social Science Occupations	459
Community and Social Service Occupations	458
Building and Grounds Cleaning and Maintenance Occupations	452
Personal Care and Service Occupations	421
Legal Occupations	162
Military Specific Occupations	66
Farming, Fishing, and Forestry Occupations	40
Unknown Occupation Code	

*Source: Virginia Works, Economic Information & Analytics,
Characteristics of the Insured Unemployed, July 2025.*

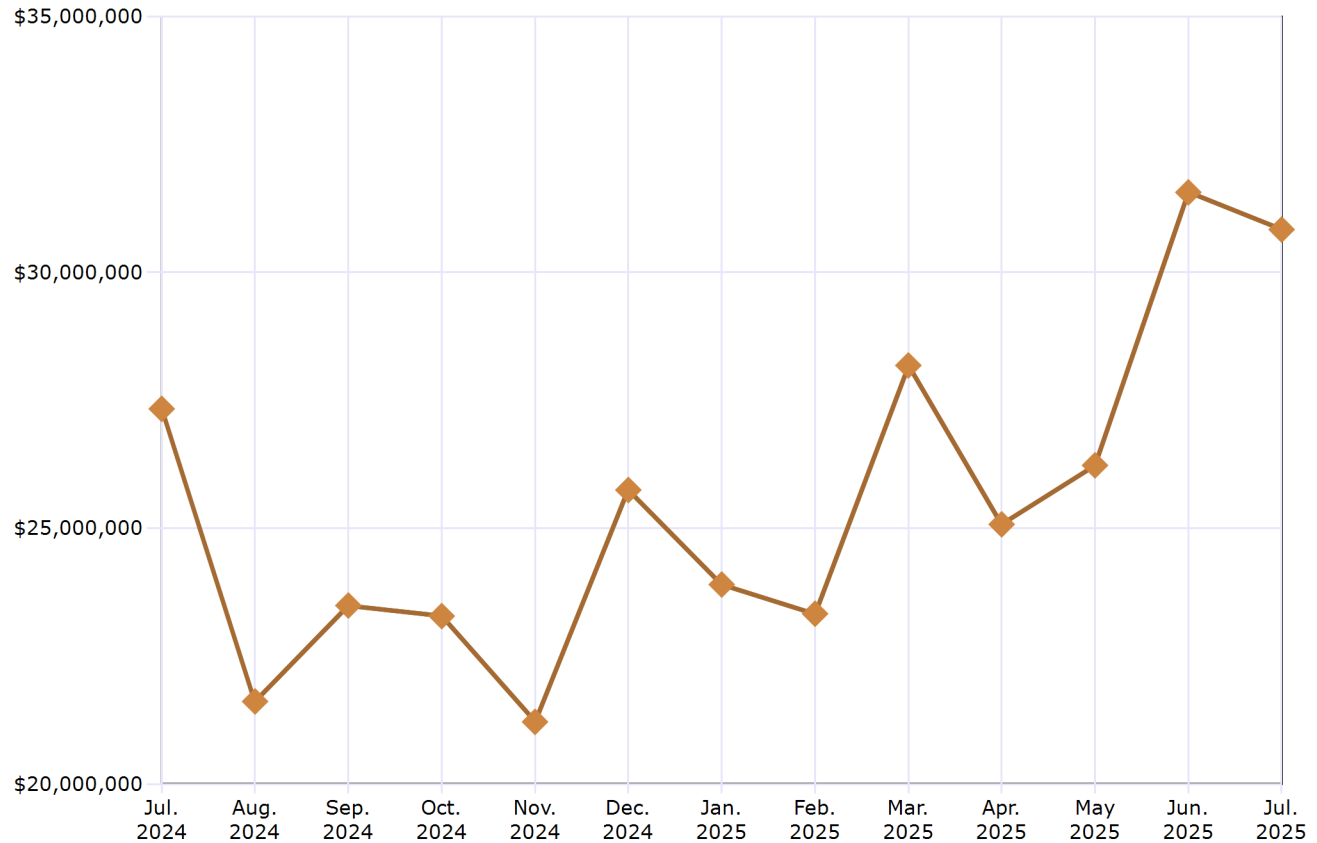
Unemployment Insurance Payments

Trends

	Weeks Paid	Amount Paid
2014	1,684,690	\$490,522,709
2015	1,198,476	\$351,290,100
2016	1,263,292	\$379,622,081
2017	1,114,650	\$336,664,624
2018	941,154	\$286,468,017
2019	867,371	\$269,014,541
2020	8,600,869	\$2,279,487,650
2021	1,601,885	\$458,078,646
2022	485,275	\$154,636,752
2023	685,711	\$232,048,074
2024	821,464	\$281,948,022

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

Unemployment Insurance Payments

Past 12 Months

	Weeks Paid	Amount Paid
Jul. 2024	80,613	\$27,334,000
Aug. 2024	63,203	\$21,616,052
Sep. 2024	68,088	\$23,491,779
Oct. 2024	67,422	\$23,284,282
Nov. 2024	61,340	\$21,217,752
Dec. 2024	74,163	\$25,748,445
Jan. 2025	69,125	\$23,901,022
Feb. 2025	67,208	\$23,330,065
Mar. 2025	80,917	\$28,182,251
Apr. 2025	71,831	\$25,077,568
May 2025	74,874	\$26,230,081
Jun. 2025	90,500	\$31,564,327
Jul. 2025	88,280	\$30,838,363

Source: Virginia Works,
Unemployment Insurance Program.

Employers by Size of Establishment

	Establishments
0 to 4 employees	208,451
5 to 9 employees	40,802
10 to 19 employees	30,280
20 to 49 employees	22,356
50 to 99 employees	7,537
100 to 249 employees	3,975
250 to 499 employees	1,062
500 to 999 employees	377
1000 and over employees	272
	315,112

Employment by Size of Establishment

	Employment
0 to 4 employees	262,208
5 to 9 employees	270,993
10 to 19 employees	411,927
20 to 49 employees	670,993
50 to 99 employees	518,793
100 to 249 employees	587,946
250 to 499 employees	362,549
500 to 999 employees	259,946
1000 and over employees	746,591
	4,091,946

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), 1st Quarter (January, February, March) 2025.

50 Largest Employers

- | | |
|---|--|
| 1. U.S. Department of Defense | 26. Riverside Regional Medical Center |
| 2. Wal Mart | 27. Navy Federal Credit Union |
| 3. Fairfax County Public Schools | 28. Henrico County School Board |
| 4. Amazon Fulfillment Services Inc. | 29. U.P.S. |
| 5. Sentara Healthcare | 30. The Home Depot |
| 6. University of Virginia / Blue Ridge Hospital | 31. Kroger |
| 7. Huntington Ingalls Industries, Inc. | 32. Virginia Commonwealth University |
| 8. Inova Health System | 33. Capital One Na |
| 9. Food Lion | 34. Administaff |
| 10. U.S. Department of Homeland Defense | 35. Roanoke Memorial Community Hospital |
| 11. Loudoun County Schools | 36. Science Applications International Corporation |
| 12. Prince William County School Board | 37. VDOT |
| 13. County of Fairfax | 38. Anteon Corporation |
| 14. HCA Virginia Health System | 39. Security Forces, Inc. |
| 15. Postal Service | 40. United Airlines Inc |
| 16. Capital One Bank | 41. Anthem |
| 17. U.S. Department of Veterans Affairs | 42. City of Virginia Beach |
| 18. Bon Secours Health System Inc | 43. George Mason University |
| 19. MCV Hospital | 44. Centra Health |
| 20. Target Corp | 45. Chesapeake City Public School Board |
| 21. City of Virginia Beach Schools | 46. Arlington County School Board |
| 22. Booz, Allen and Hamilton | 47. Caci |
| 23. Virginia Polytechnic Institute and State University | 48. Dominion Virginia Power |
| 24. Chesterfield County School Board | 49. Wegmans Store #07 |
| 25. Lowes' Home Centers, Inc. | 50. Federal Home Loan Mortgage |

Source: Virginia Works, Economic Information & Analytics,
Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2025.

Did you know...

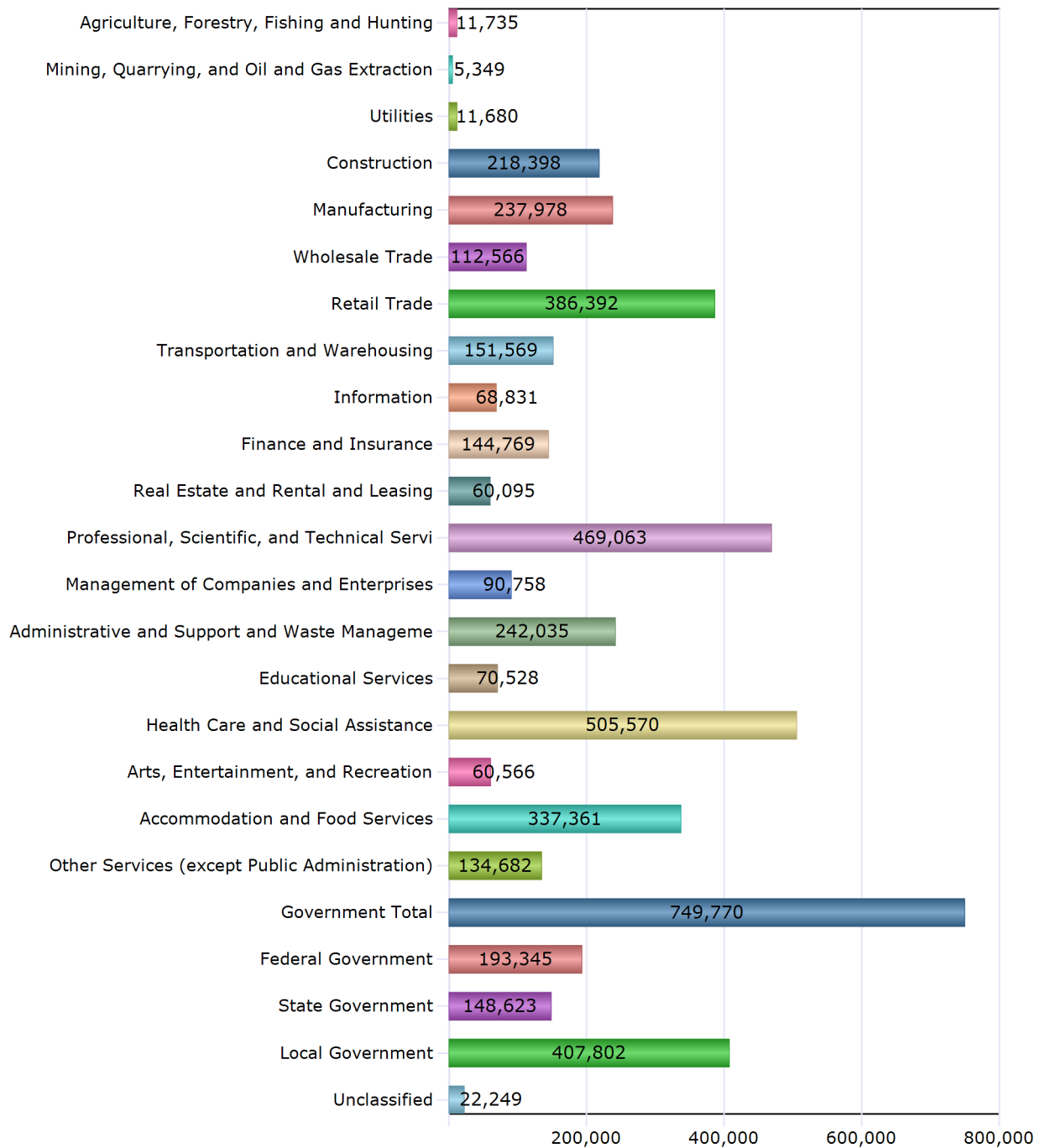
you can search over 300,000 employer listings on our website provided by Infogroup? This easy-to-use feature lets you search for employers by keyword, industry, sales volume, size range, and more!



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www.VirginiaWorks.com

Employment by Industry

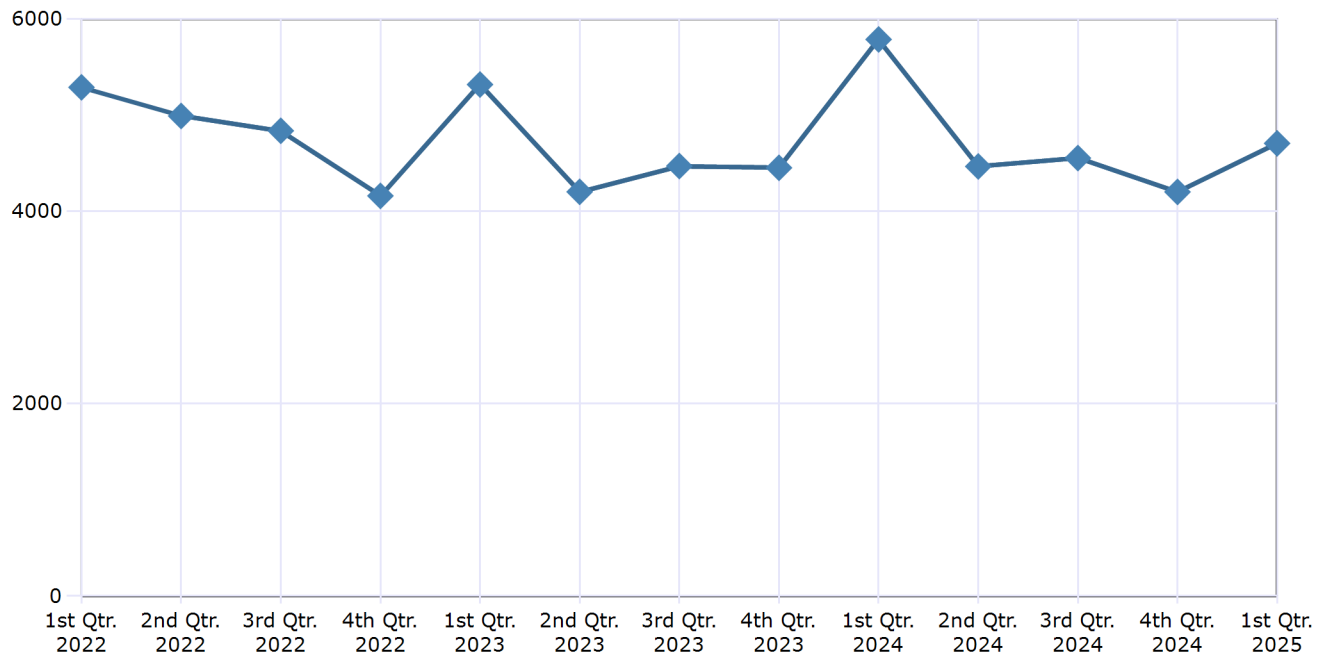


Total: 4,091,946

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

Source: Virginia Works, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2025.

New Startup Firms



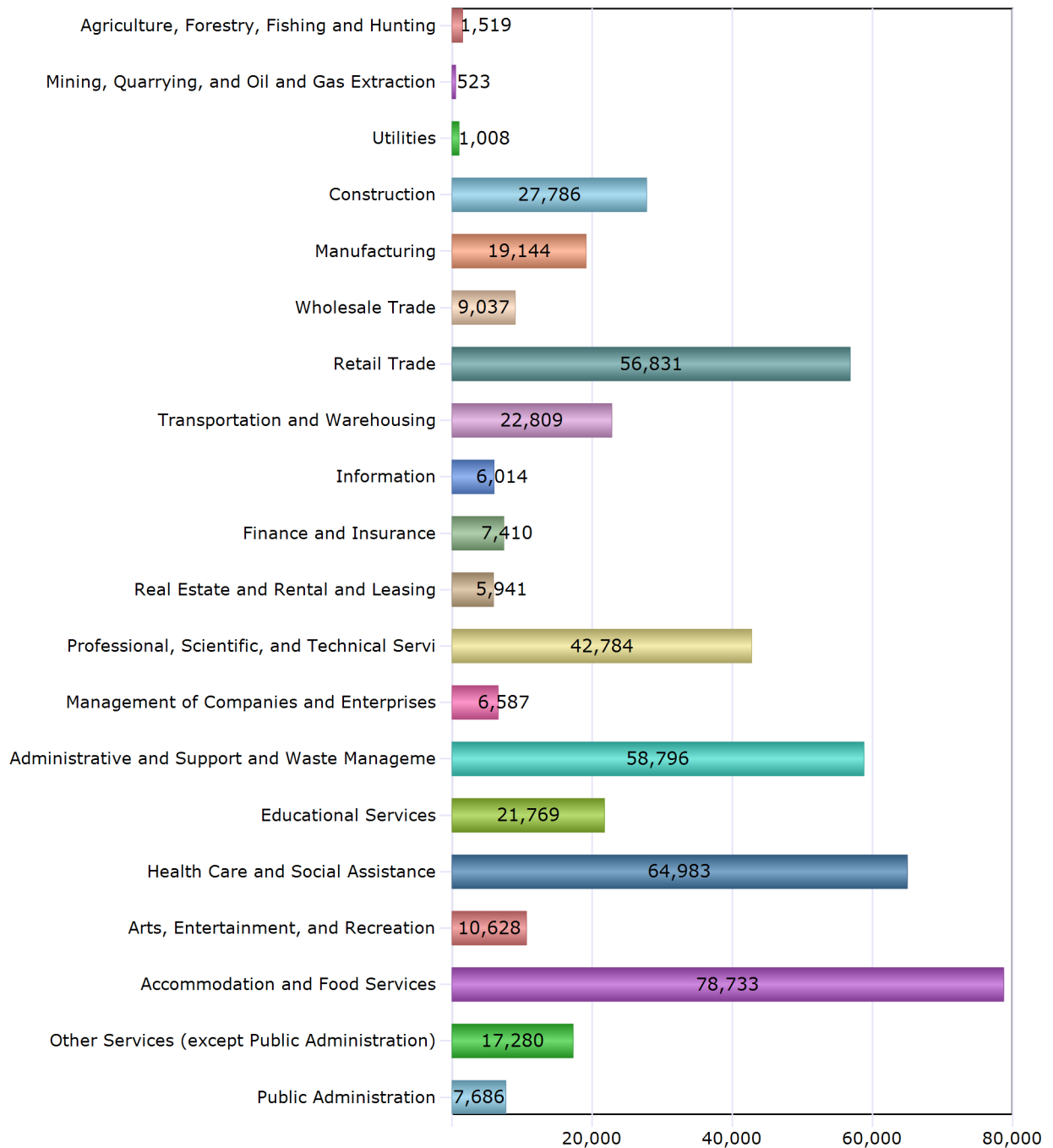
	Firms
1st Qtr. 2022	5,291
2nd Qtr. 2022	4,993
3rd Qtr. 2022	4,839
4th Qtr. 2022	4,162
1st Qtr. 2023	5,320
2nd Qtr. 2023	4,204
3rd Qtr. 2023	4,472
4th Qtr. 2023	4,454
1st Qtr. 2024	5,789
2nd Qtr. 2024	4,468
3rd Qtr. 2024	4,555
4th Qtr. 2024	4,203
1st Qtr. 2025	4,708

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

- 1.) Setup and liability date both occurred during 1st Quarter (January, February, March) 2025
- 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.

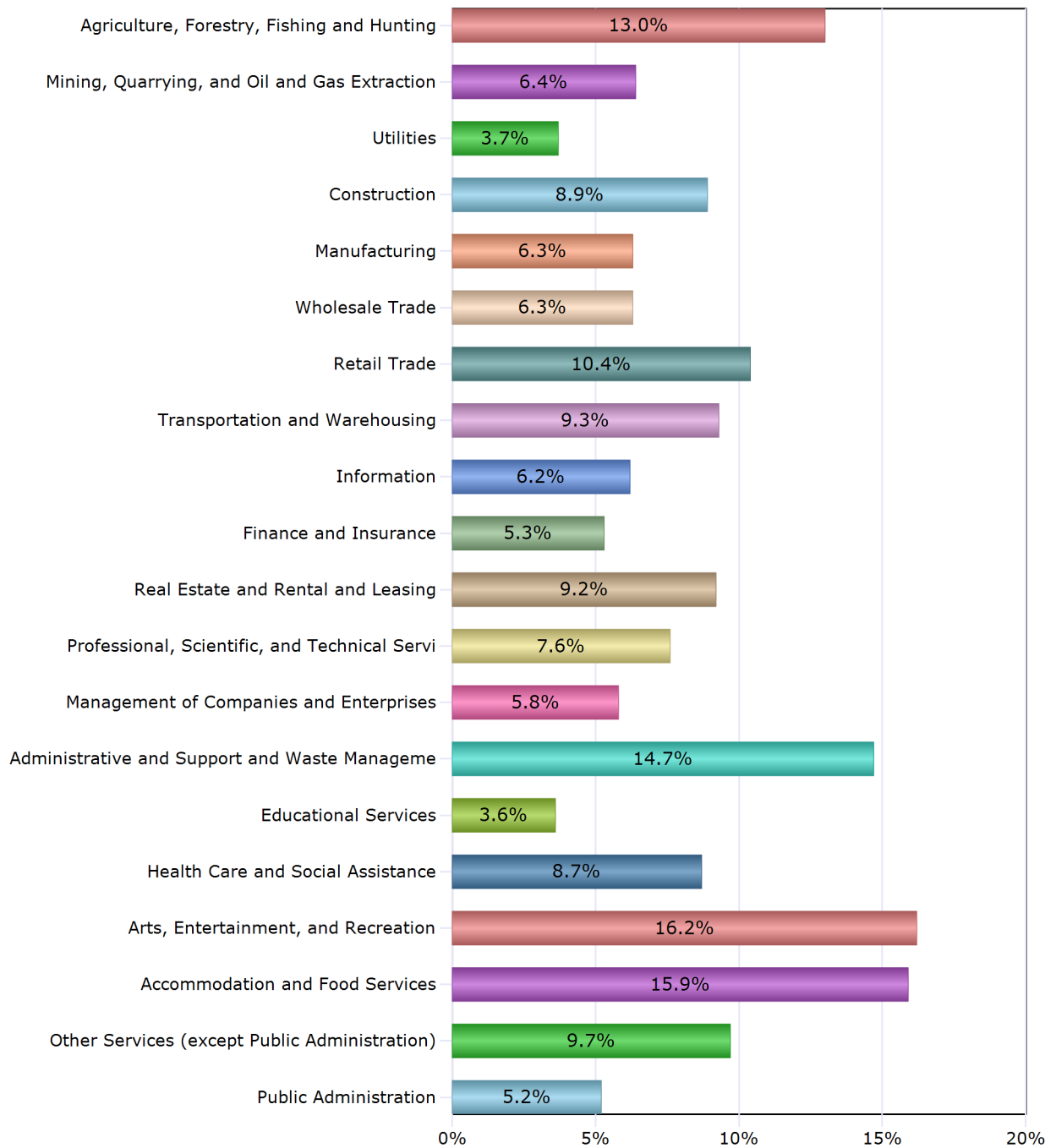
Source: Virginia Works, Economic Information & Analytics, Quarterly Census of Employment and Wages (QCEW), 1st Quarter (January, February, March) 2025.

New Hires by Industry

**Total: 467,268**

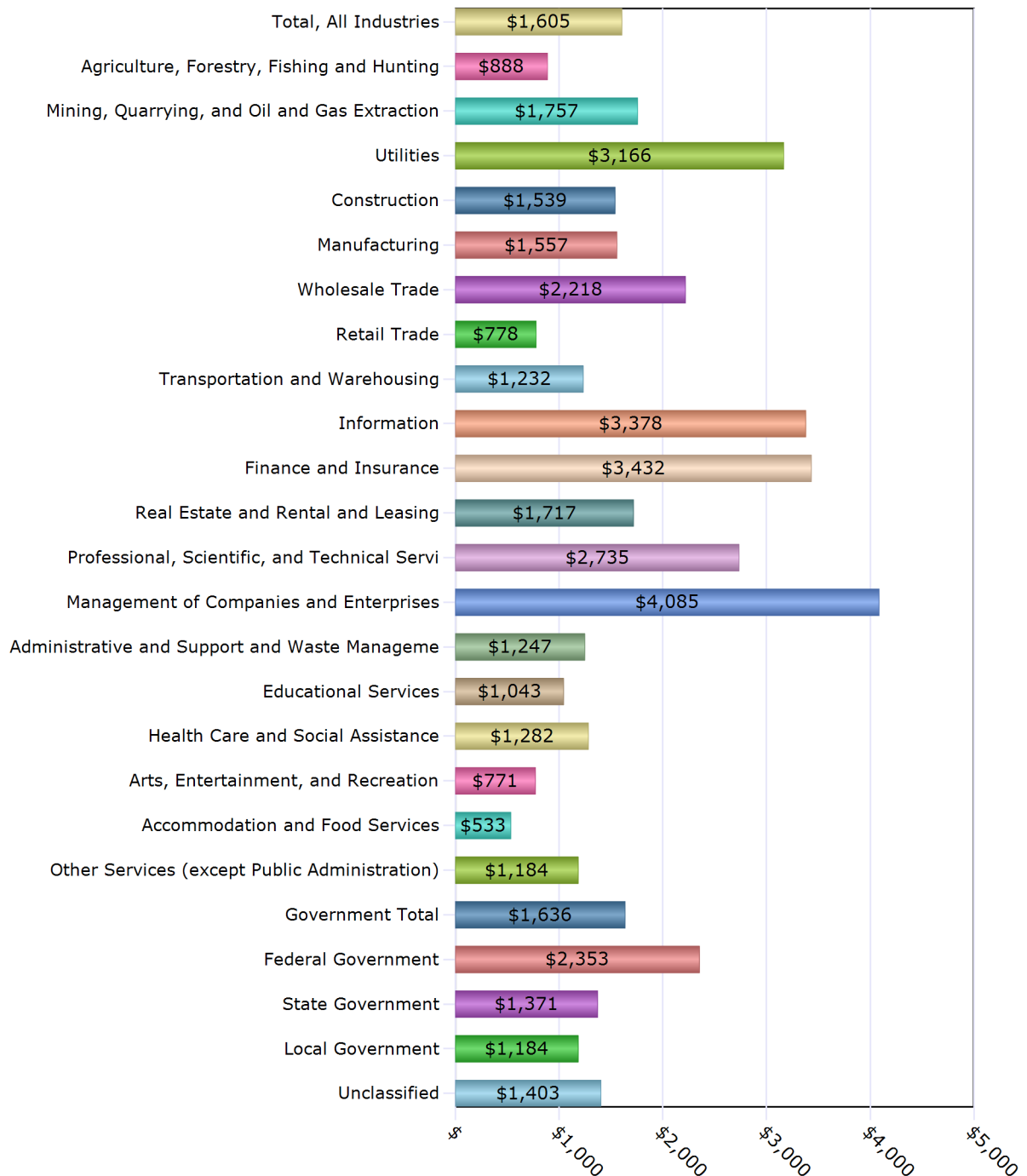
Source: U.S. Census Bureau,
Local Employment Dynamics (LED) Program, 1st Quarter (January, February, March) 2024, all ownerships.

Turnover by Industry

**Average: 8.6%**

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), 1st Quarter (January, February, March) 2025.

Age of Workers by Industry

	14—18	19—21	22—24	25—34	35—44	45—54	55—64	65+
Total, All Industries	96,863	164,349	210,796	814,083	842,122	771,293	666,053	305,620
Agriculture, Forestry, Fishing and Hunting	369	496	597	2,249	2,347	2,264	2,217	1,734
Mining, Quarrying, and Oil and Gas Extraction	12	128	235	1,093	1,233	1,301	1,121	409
Utilities	56	293	675	4,097	4,836	4,123	3,826	1,047
Construction	1,966	8,253	11,569	45,591	48,869	46,174	40,519	18,211
Manufacturing	1,688	6,931	10,767	47,906	50,954	51,695	53,101	17,115
Wholesale Trade	472	1,991	3,953	22,284	25,928	25,429	22,983	8,764
Retail Trade	24,033	39,990	32,600	80,095	70,683	62,340	61,114	36,041
Transportation and Warehousing	1,690	9,037	11,186	36,659	35,031	31,198	28,096	10,637
Information	1,006	1,428	2,996	17,114	18,573	17,721	12,645	4,331
Finance and Insurance	208	1,041	4,966	30,824	37,966	34,214	25,875	7,962
Real Estate and Rental and Leasing	442	1,230	2,613	12,346	13,361	11,884	10,978	5,597
Professional, Scientific, and Technical Services	1,495	5,051	19,961	111,722	114,466	100,129	78,503	31,863
Management of Companies and Enterprises	896	1,878	3,930	20,622	22,451	19,715	16,474	5,597
Administrative and Support and Waste Management	1,899	8,181	13,855	60,422	58,122	49,696	40,636	21,884
Educational Services	3,454	7,409	14,024	63,584	84,351	91,467	78,650	36,861
Health Care and Social Assistance	4,518	16,022	28,857	120,973	124,416	108,232	91,737	41,316
Arts, Entertainment, and Recreation	6,948	6,360	6,135	15,508	12,656	10,737	9,380	6,238
Accommodation and Food Services	41,621	40,164	29,351	67,656	57,536	44,615	34,895	23,210
Other Services (except Public Administration)	2,952	6,172	7,487	27,404	27,600	26,576	24,350	13,589
Public Administration	1,139	2,295	5,039	25,932	30,742	31,781	28,953	13,213

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= 32)

	Employment			Percent	
	Estimated 2022	Projected 2032	Change	Total	Annual
Total, All Industries	4,248,545	4,438,622	190,077	4.47%	.44%
Total Self-Employed and Unpaid Family Workers	262,145	265,000	2,855	1.09%	.11%
Agriculture, Forestry, Fishing and Hunting	***	***	***		***
Mining	***	***	***		***
Mining, Quarrying, and Oil and Gas Extraction	***	***	***		***
Utilities	***	***	***		***
Construction	208,388	214,502	6,114	2.93%	.29%
Manufacturing	241,793	247,735	5,942	2.46%	.24%
Wholesale Trade	111,589	114,483	2,894	2.59%	.26%
Retail Trade	409,872	404,285	-5,587	-1.36%	-.14%
Transportation and Warehousing	***	***	***		***
Information	69,039	72,498	3,459	5.01%	.49%
Finance and Insurance	144,030	145,041	1,011	.7%	.07%
Real Estate and Rental and Leasing	57,642	59,036	1,394	2.42%	.24%
Professional, Scientific, and Technical Services	458,839	497,438	38,599	8.41%	.81%
Management of Companies and Enterprises	85,333	99,854	14,521	17.02%	1.58%
Administrative and Support and Waste Management and Remediation Services	252,442	261,612	9,170	3.63%	.36%
Educational Services	356,283	357,920	1,637	.46%	.05%
Health Care and Social Assistance	465,008	531,879	66,871	14.38%	1.35%
Arts, Entertainment, and Recreation	58,880	65,619	6,739	11.45%	1.09%
Accommodation and Food Services	327,825	329,792	1,967	.6%	.06%
Other Services (except Public Administration)	130,187	136,887	6,700	5.15%	.5%
Unclassified	398,471	416,028	17,557	4.41%	.43%

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

Source: Virginia Works, Economic Information & Analytics,
Long Term Industry and Occupational Projections, 2022-2032.

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Occupation Employment and Projections

Long Term (Period= 32)

	Employment			Openings		
	Estimated 2022	Projected 2032	% Change	Replace -ments	Growth	Total
Total, All Occupations	4,248,545	4,438,622	4.47%	4,612,916	190,077	4,802,993
Management Occupations	298,471	315,982	5.87%	235,573	17,511	253,084
Business and Financial Operations Occupations	390,793	419,311	7.3%	320,207	28,518	348,725
Computer and Mathematical Occupations	249,727	287,961	15.31%	154,428	38,234	192,662
Architecture and Engineering Occupations	71,132	75,038	5.49%	47,797	3,906	51,703
Life, Physical, and Social Science Occupations	44,123	47,630	7.95%	36,965	3,507	40,472
Community and Social Service Occupations	65,623	74,322	13.26%	58,277	8,699	66,976
Legal Occupations	40,184	41,451	3.15%	28,048	1,267	29,315
Education, Training, and Library Occupations	240,424	247,269	2.85%	212,834	6,845	219,679
Arts, Design, Entertainment, Sports, and Media Occupations	65,537	68,456	4.45%	64,516	2,919	67,435
Healthcare Practitioners and Technical Occupations	228,269	251,134	10.02%	132,130	22,865	154,995
Healthcare Support Occupations	142,449	175,218	23%	227,155	32,769	259,924
Protective Service Occupations	103,927	107,204	3.15%	123,456	3,277	126,733
Food Preparation and Serving Related Occupations	316,176	320,139	1.25%	604,676	3,963	608,639
Building and Grounds Cleaning and Maintenance Occupations	142,632	145,486	2%	191,841	2,854	194,695
Personal Care and Service Occupations	105,807	118,279	11.79%	191,355	12,472	203,827
Sales and Related Occupations	393,831	387,415	-1.63%	504,120	-6,416	497,704
Office and Administrative Support Occupations	458,279	435,194	-5.04%	508,223	-23,085	485,138
Farming, Fishing, and Forestry Occupations	33,638	32,606	-3.07%	48,290	-1,032	47,258
Construction and Extraction Occupations	193,426	200,356	3.58%	166,893	6,930	173,823
Installation, Maintenance, and Repair Occupations	165,896	171,450	3.35%	146,558	5,554	152,112
Production Occupations	172,548	170,695	-1.07%	184,018	-1,853	182,165
Transportation and Material Moving Occupations	325,653	346,026	6.26%	425,556	20,373	445,929

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

Source: Virginia Works, Economic Information & Analytics,
Long Term Industry and Occupational Projections, 2022-2032.

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Growth Occupations

	Employment			Openings			Average Annual Salary
	Estimated 2022	Projected 2032	% Change	Replace-ments	Growth	Total	
Gaming and Sports Book Writers and Runners	***	***	***	***	***	***	N/A
Gaming Dealers	***	***	***	***	***	***	N/A
Gaming Change Persons and Booth Cashiers	***	***	***	***	***	***	N/A
Gaming Service Workers, All Other	***	***	***	***	***	***	N/A
Nurse Practitioners	7,166	11,160	55.74%	4,058	3,994	8,052	\$122,180
Solar Photovoltaic Installers	151	207	37.09%	156	56	212	\$52,270
Statisticians	1,009	1,360	34.79%	700	351	1,051	\$111,760
Physician Assistants	4,390	5,917	34.78%	2,538	1,527	4,065	\$138,840
Epidemiologists	272	359	31.99%	159	87	246	\$95,940
Medical and Health Services Managers	9,617	12,670	31.75%	7,711	3,053	10,764	\$138,500
Physical Therapist Assistants	2,767	3,563	28.77%	4,292	796	5,088	\$72,570
Veterinary Assistants and Laboratory Animal Caretakers	3,957	5,018	26.81%	8,653	1,061	9,714	\$37,410
Veterinarians	3,170	4,007	26.4%	1,169	837	2,006	\$133,020
Veterinary Technologists and Technicians	2,801	3,534	26.17%	2,865	733	3,598	\$55,050
Marriage and Family Therapists	***	***	***	***	***	***	N/A
Semiconductor Processors	***	***	***	***	***	***	N/A
Occupational Therapy Assistants	994	1,227	23.44%	1,519	233	1,752	\$72,290
Hearing Aid Specialists	431	530	22.97%	318	99	417	\$70,520
Operations Research Analysts	7,093	8,692	22.54%	4,729	1,599	6,328	\$122,680
Ophthalmic Medical Technicians	1,759	2,139	21.6%	2,078	380	2,458	\$44,110

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

Source: Virginia Works, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2022-2032 Occupational Employment Statistics (OES) Survey, 2024.

Declining Occupations

	Employment			Openings		
	Estimated 2022	Projected 2032	% Change	Replace-ments	Growth	Total
Continuous Mining Machine Operators	218	112	-48.62%	176	-106	70
Word Processors and Typists	782	506	-35.29%	849	-276	573
Telemarketers	4,404	3,133	-28.86%	5,071	-1,271	3,800
Switchboard Operators, Including Answering Service	480	347	-27.71%	406	-133	273
Electronic Equipment Installers and Repairers, Motor Vehicles	158	115	-27.22%	114	-43	71
Legal Secretaries	2,189	1,631	-25.49%	2,152	-558	1,594
Data Entry Keyers	4,047	3,072	-24.09%	4,114	-975	3,139
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	***	***	***	***	***	***
Grinding and Polishing Workers, Hand	349	270	-22.64%	314	-79	235
Pressers, Textile, Garment, and Related Materials	675	533	-21.04%	761	-142	619
Executive Secretaries and Executive Administrative Assistants	10,471	8,341	-20.34%	9,550	-2,130	7,420
Print Binding and Finishing Workers	910	734	-19.34%	755	-176	579
Prepress Technicians and Workers	562	460	-18.15%	632	-102	530
Tailors, Dressmakers, and Custom Sewers	1,237	1,013	-18.11%	1,529	-224	1,305
Cutters and Trimmers, Hand	***	***	***	***	***	***
Tellers	8,090	6,695	-17.24%	7,511	-1,395	6,116
Order Clerks	1,732	1,437	-17.03%	1,792	-295	1,497
Tire Builders	1,052	884	-15.97%	972	-168	804
Floral Designers	1,181	993	-15.92%	1,248	-188	1,060
Payroll and Timekeeping Clerks	2,729	2,315	-15.17%	2,527	-414	2,113

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

Source: Virginia Works, Economic Information & Analytics, Long Term Industry and Occupational Projections, 2022-2032.

Consumer Price Index (CPI)

All Urban Consumers (CPI-U)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
2014	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
2015	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
2016	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
2017	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
2018	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
2019	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
2020	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
2021	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
2022	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
2023	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
2024	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)

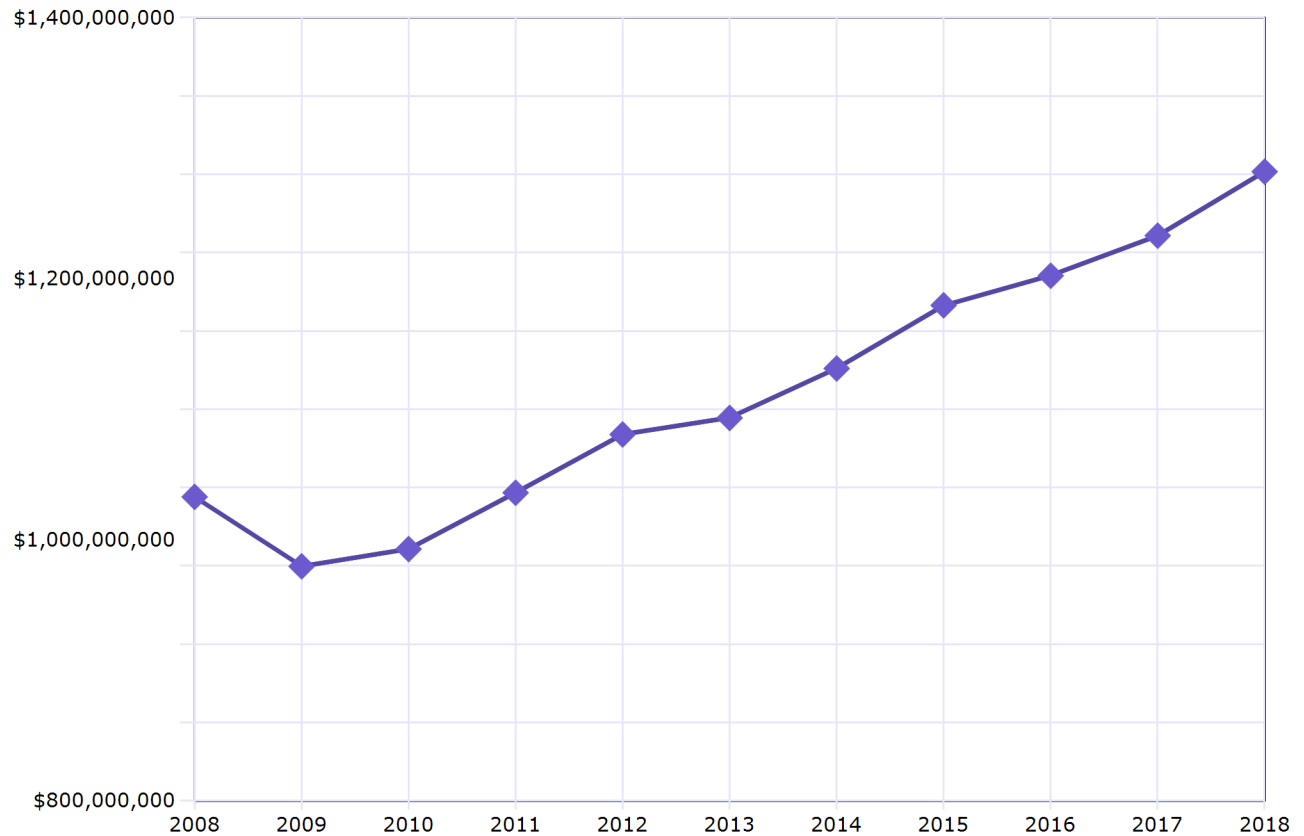
	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
2014	230.040	230.871	232.560	233.443	234.216	234.702	234.525	234.030	234.170	233.229	231.551	229.909	232.771	1.5
2015	228.294	229.421	231.055	231.520	232.908	233.804	233.806	233.366	232.661	232.373	231.721	230.791	231.810	-0.4
2016	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
2017	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
2018	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
2019	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
2020	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
2021	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
2022	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
2023	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
2024	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 Virginia.

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

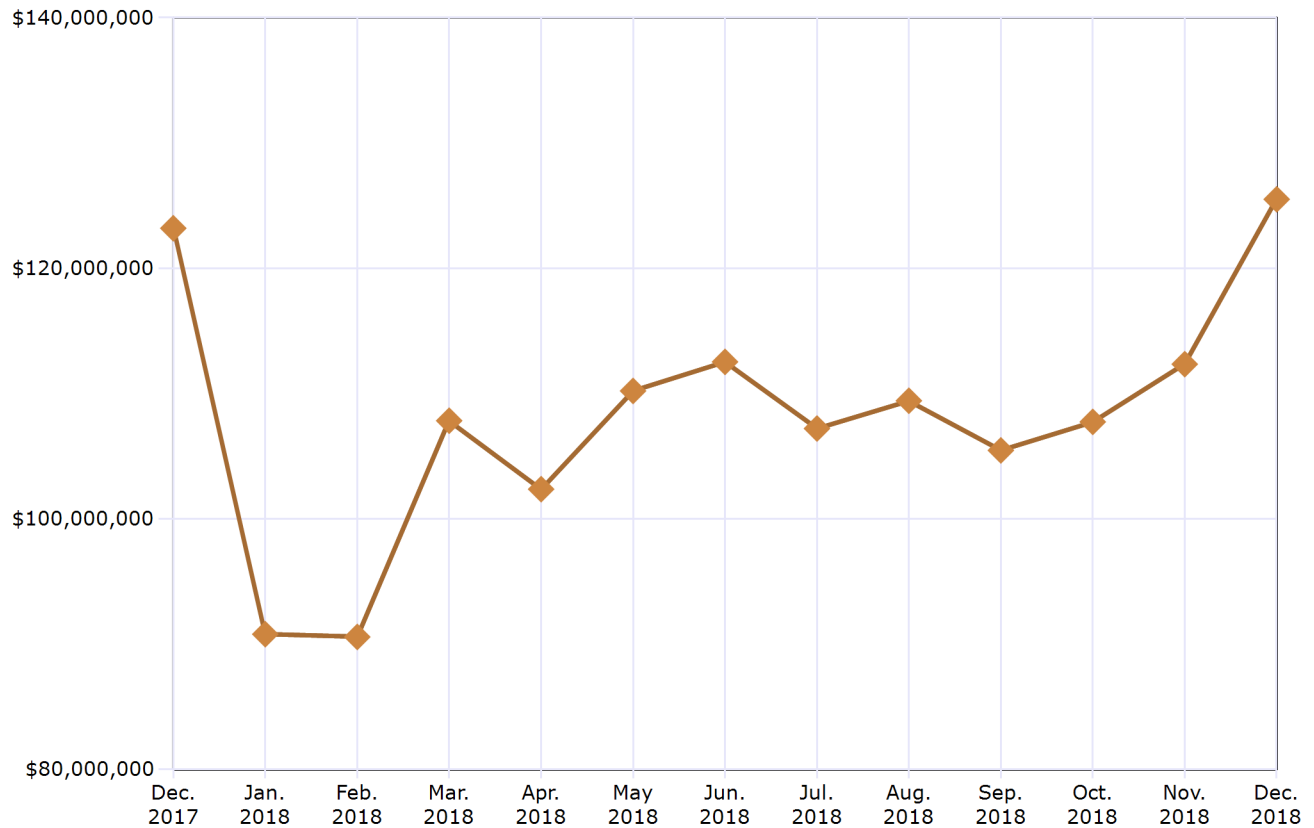
	Revenue
2008	\$1,032,815,078
2009	\$979,594,664
2010	\$992,820,512
2011	\$1,035,981,229
2012	\$1,080,663,042
2013	\$1,093,292,668
2014	\$1,131,194,860
2015	\$1,179,611,271
2016	\$1,202,257,995
2017	\$1,232,981,515
2018	\$1,282,022,261

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



	Revenue
Dec. 2017	\$123,193,863
Jan. 2018	\$90,794,207
Feb. 2018	\$90,576,093
Mar. 2018	\$107,834,402
Apr. 2018	\$102,372,977
May 2018	\$110,211,496
Jun. 2018	\$112,529,037
Jul. 2018	\$107,211,401
Aug. 2018	\$109,428,585
Sep. 2018	\$105,468,340
Oct. 2018	\$107,742,243
Nov. 2018	\$112,348,128
Dec. 2018	\$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 Virginia 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

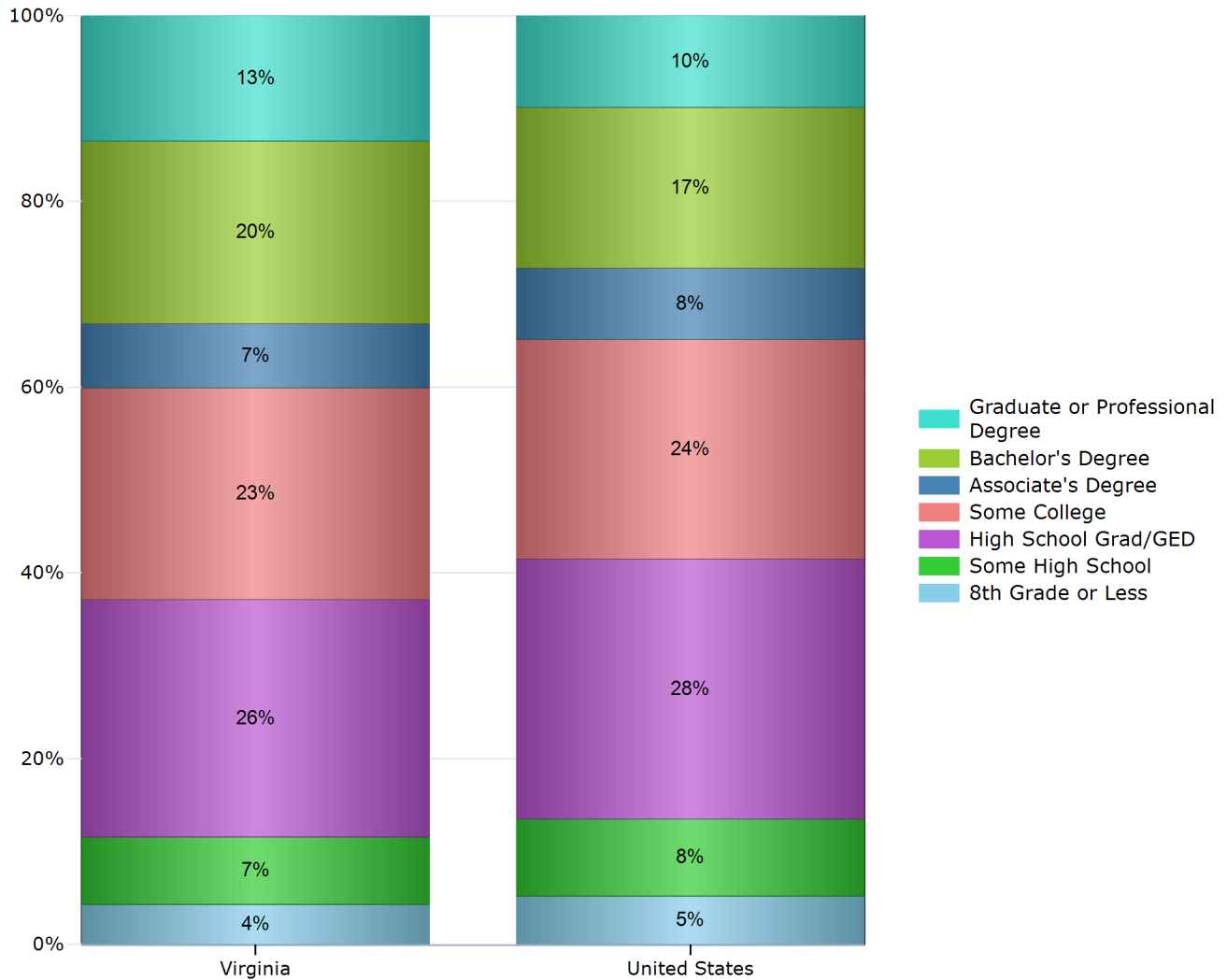
The highest award a student can earn for graduate study.

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

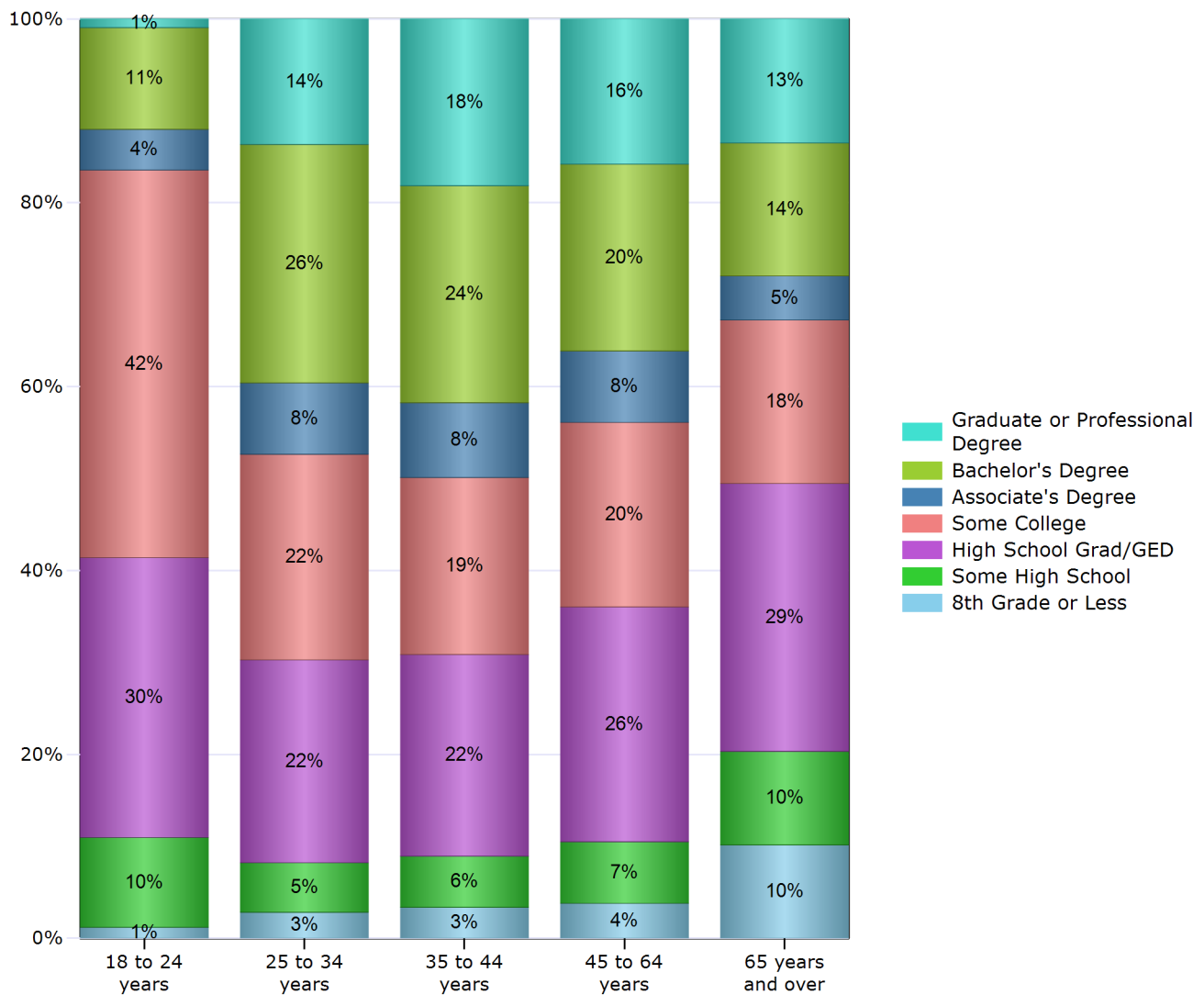
(Population 18 years and over)



	Virginia	United States
8th Grade or Less	275,329	12,639,425
Some High School	464,075	20,093,117
High School Grad/GED	1,633,105	68,044,371
Some College	1,457,887	57,431,237
Associate's Degree	440,219	18,586,866
Bachelor's Degree	1,258,661	42,027,629
Graduate or Professional Degree	862,686	24,008,551
	6,391,962	242,831,196

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

Educational Attainment by Age

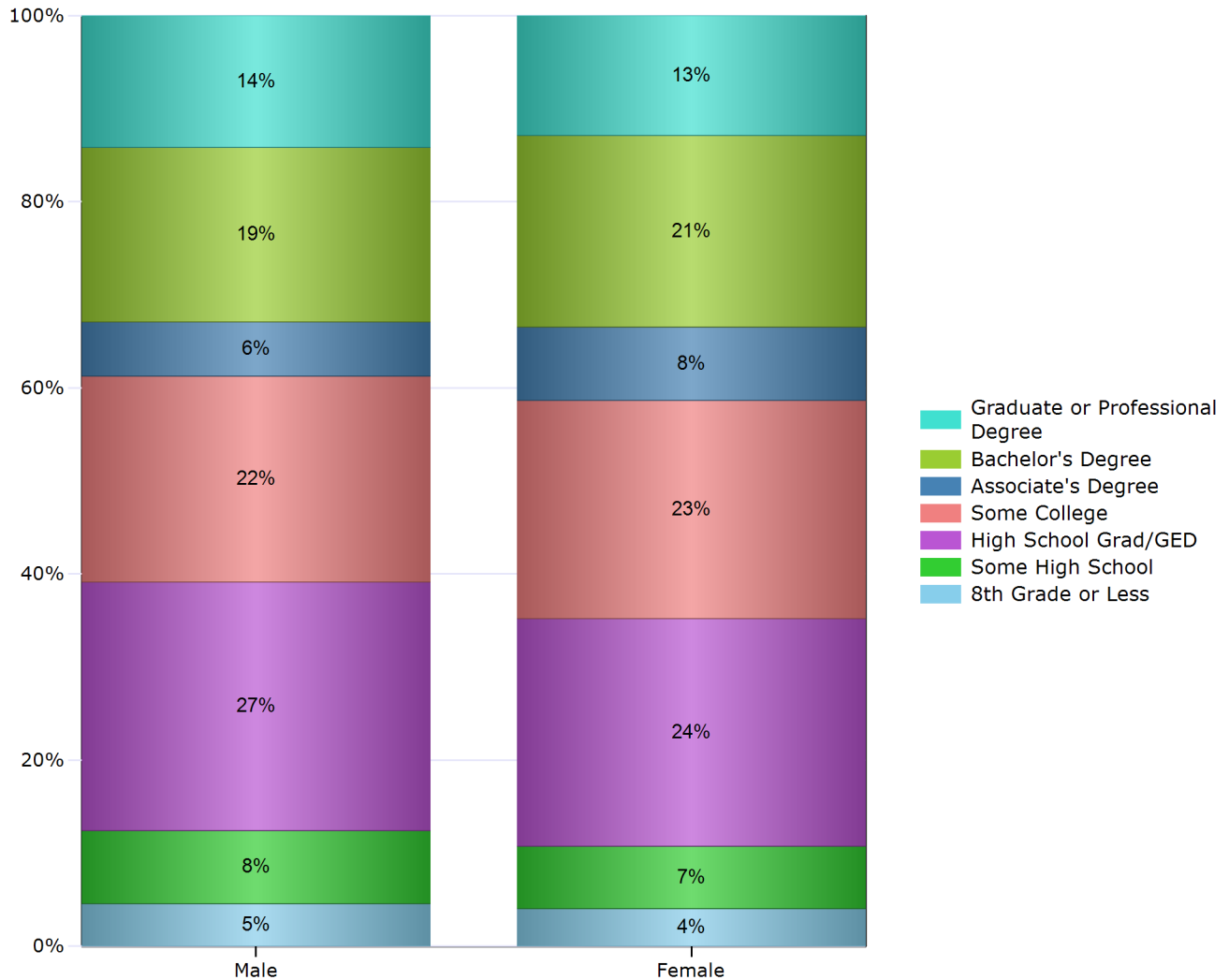


	18 - 24	25 - 34	35 - 44	45 - 64	65+	Total
8th Grade or Less	9,897	32,659	36,949	83,998	111,826	275,329
Some High School	80,573	62,058	60,833	148,514	112,097	464,075
High School Grad/GED	251,354	254,585	240,235	565,990	320,941	1,633,105
Some College	348,026	258,274	210,812	444,826	195,949	1,457,887
Associate's Degree	36,609	89,673	89,029	172,089	52,819	440,219
Bachelor's Degree	91,304	299,290	258,441	450,250	159,376	1,258,661
Graduate or Professional Degree	7,826	157,535	198,711	349,961	148,653	862,686
	825,589	1,154,074	1,095,010	2,215,628	1,101,661	6,391,962

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

Educational Attainment by Gender

(Population 18 years and over)

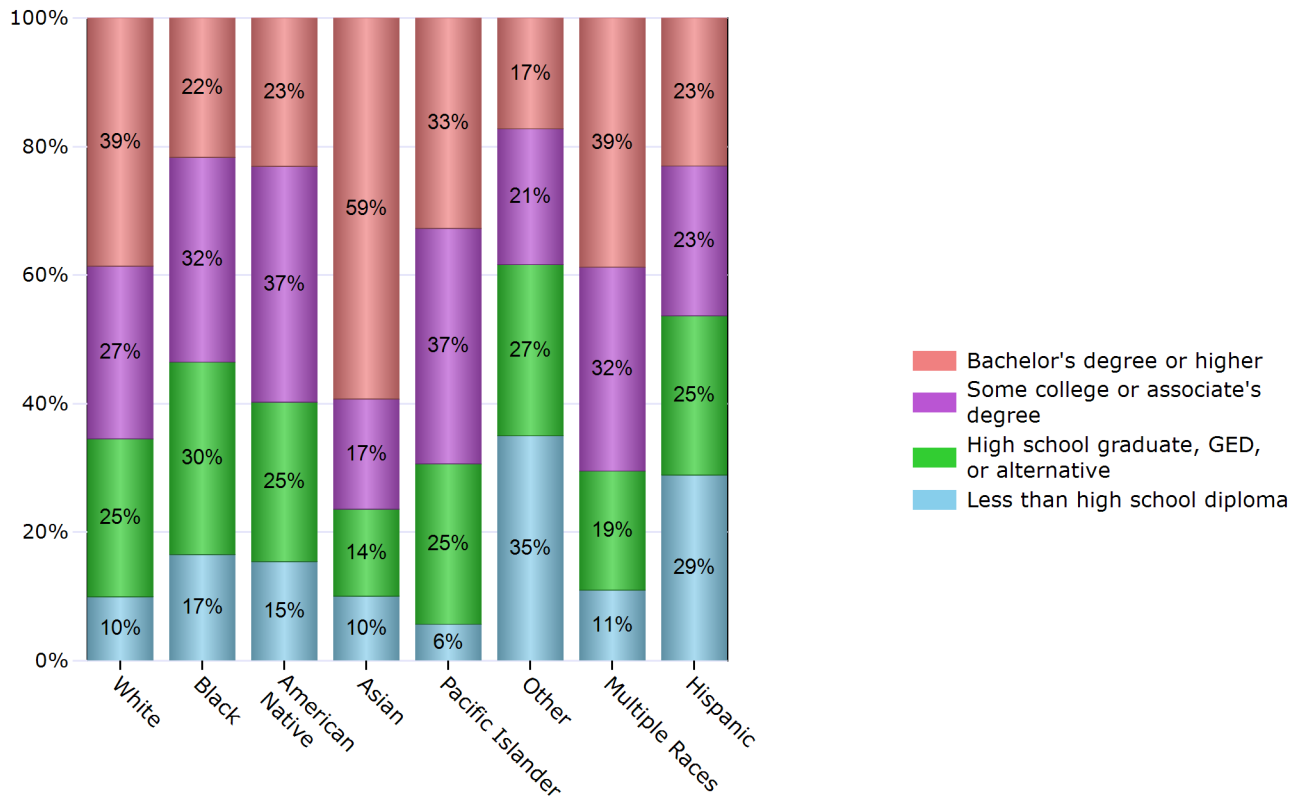


	Male	Female	Total
8th Grade or Less	142,457	132,872	275,329
Some High School	243,725	220,350	464,075
High School Grad/GED	830,252	802,853	1,633,105
Some College	687,430	770,457	1,457,887
Associate's Degree	181,411	258,808	440,219
Bachelor's Degree	582,422	676,239	1,258,661
Graduate or Professional Degree	440,139	422,547	862,686
	3,107,836	3,284,126	6,391,962

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
Race					
White	395,960	979,706	1,069,888	1,538,417	3,983,971
Black or African American	167,902	304,185	323,476	220,334	1,015,897
American Indian or Alaska Native	2,295	3,686	5,454	3,432	14,867
Asian	33,931	45,729	57,852	200,176	337,688
Native Hawaiian/Pacific Islander	195	855	1,256	1,122	3,428
Other	37,179	28,281	22,469	18,313	106,242
Multiple Races	11,472	19,309	33,076	40,423	104,280
Ethnicity					
Hispanic or Latino (of any race)	114,556	98,217	92,341	91,279	396,393
	763,490	1,479,968	1,605,812	2,113,496	5,962,766

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

Graduate Data Trends

Note: This table only reflects degrees completed from institutions within Virginia

	Cert. <1 yr.	Cert. 1-2 yrs.	Assoc.	Cert. 2-4 yrs.	BA	Cert. Post-BA	MA	Cert. Post-MA	Ph.D.	1st Prof.
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
2016	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).*

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www.VirginiaWorks.com



Training Providers

Liberty University

1971 University Blvd
Lynchburg, VA 24515

Phone: (434) 582-2000

<http://www.liberty.edu>

Number of 2016 graduates: 19,423

University of Virginia-Main Campus

1827 University Avenue
Charlottesville, VA 22903

Phone: (434) 924-0311

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

Number of 2016 graduates: 7,638

George Mason University

4400 University Dr
Fairfax, VA 22030

Phone: (703) 993-1000

<http://https://www2.gmu.edu/>

Number of 2016 graduates: 9,044

James Madison University

800 South Main Street
Harrisonburg, VA 22807

Phone: (540) 568-6211

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

Number of 2016 graduates: 5,551

Virginia Polytechnic Institute and State

210 Burruss Hall, 800 Drillfield Dr
Blacksburg, VA 24061

Phone: (540) 231-6000

<http://www.vt.edu>

Number of 2016 graduates: 8,438

Old Dominion University

5115 Hampton Blvd
Norfolk, VA 23529

Phone: (757) 683-3000

<http://www.odu.edu>

Number of 2016 graduates: 5,522

Virginia Commonwealth University

910 W Franklin St
Richmond, VA 23284

Phone: (804) 828-0100

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

Number of 2016 graduates: 7,912

Tidewater Community College

121 College Place
Norfolk, VA 23510

Phone: (757) 822-1122

<http://www.tcc.edu>

Number of 2016 graduates: 4,138

Northern Virginia Community College

4001 Wakefield Chapel Rd

Annandale, VA 22003

Phone: (703) 323-3000

<http://www.nvcc.edu>

Number of 2016 graduates: 7,752

ECPI College of Technology

5555 Greenwich Rd

Virginia Beach, VA 23462

Phone: (757) 490-9090

<http://www.ecpi.edu>

Number of 2016 graduates: 3,882

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