Virginia

COMMUNITY PROFILE

Statewide





Virginia Employment Commission

703 East Main Street • Richmond, Virginia 23219 Tel: (804) 786-8223 • www.VirginiaLMI.com

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Virginia Introduction

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.VirginiaLMI.com

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

II. Demographic Profile

Overview

This Demographic Profile provides an in-depth analysis of the population in 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

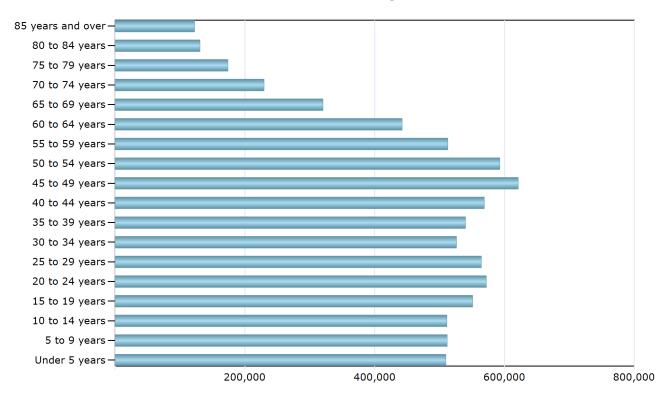
The data on gender were derived from answers to a question that was asked of all people. Individuals were asked to mark either "male" or "female" to indicate their gender. For most cases in which gender was not reported, it was determined by the appropriate entry from the person's given (i.e., first)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

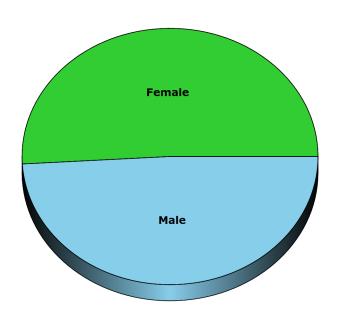
Source: 2010 Census.

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.

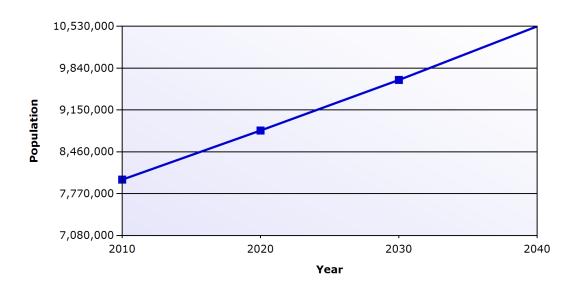
Population by Gender



	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	8,811,512	10.13 %
2030	9,645,281	9.46 %
2040	10,530,229	9.17 %

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

Did you know...

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



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

www.VirginiaLMI.com

Population	Projection	s by Age	and Gender

	2020		203	0	2040	
	Female	Male	Female	Male	Female	Male
Under 5 years	261,732	272,754	289,192	301,321	314,439	327,566
5 to 9 years	265,171	274,900	296,206	307,039	325,732	337,569
10 to 14 years	277,000	290,188	292,290	306,138	328,058	343,516
15 to 19 years	280,117	292,997	295,426	308,922	332,705	348,051
20 to 24 years	283,136	298,966	314,644	330,668	329,364	346,987
25 to 29 years	315,418	317,573	328,907	329,981	347,483	348,811
30 to 34 years	307,917	303,467	326,307	318,957	365,678	356,671
35 to 39 years	303,982	299,519	351,833	344,135	373,925	365,041
40 to 44 years	277,685	269,958	326,720	316,091	352,313	340,014
45 to 49 years	277,373	267,958	308,619	297,630	362,941	348,961
50 to 54 years	289,803	275,920	277,219	263,760	330,081	313,767
55 to 59 years	309,729	287,718	270,295	251,137	302,473	280,789
60 to 64 years	286,813	264,522	272,542	251,962	261,449	241,572
65 to 69 years	239,998	214,189	280,628	250,814	245,913	220,008
70 to 74 years	199,209	168,807	250,007	211,939	239,880	204,142
75 to 79 years	135,653	104,568	193,756	148,912	229,483	177,244
80 to 84 years	89,627	58,248	145,257	94,590	184,730	120,642
85 years and over	101,796	47,074	130,535	60,892	192,234	89,999
	4,502,159	4,309,326	4,950,383	4,694,888	5,418,881	5,111,350
	8,811,4	85	9,645,	271	10,530,	231

Source: Virginia Employment Commission.

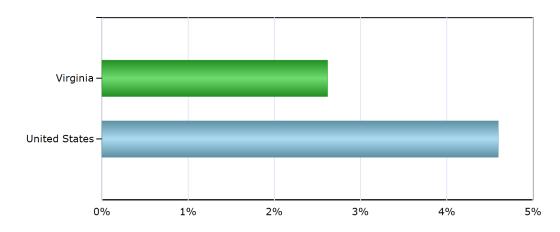
Population Projections by Race/Ethnicity

	2020	2030	2040
Total			
Total Population	8,811,510	9,645,277	10,530,232
Race			
White	5,755,169	5,978,914	6,167,573
Black or African American	1,678,125	1,766,817	1,820,478
Asian	605,362	790,241	1,014,115
Other	772,860	1,109,306	1,528,060
Ethnicity			
Not Hispanic or Latino (of any race)	7,829,139	8,225,822	8,574,707
Hispanic or Latino (of any race)	982,363	1,419,461	1,955,522

Source: Virginia Employment Commission.

English Language Skills

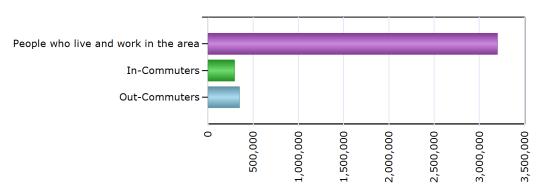
(Age 5 and over that speak English less than well)



	Total	Speak English less than well	Percent
Virginia	7,590,865	198,700	2.62%
United States	291,484,482	13,402,711	4.60%

Source: U.S. Census Bureau American Community Survey, 2009-2013.

Commuting Patterns



Commuting Patterns	
People who live and work in the area	3,200,027
In-Commuters	293,955
Out-Commuters	349,256
Net In-Commuters (In-Commuters minus Out-Commuters)	-55,301

Source: U.S. Census Bureau,

OnTheMap Application and LEHD Origin-Destination Employment Statistics, 2012.

Top 10 Places Residents are Commuting To

Area	Workers
District of Columbia, DC	174,861
Montgomery County, MD	39,485
Prince George's County, MD	23,655
Sullivan County, TN	6,125
Anne Arundel County, MD	4,741
Howard County, MD	3,694
Baltimore city, MD	3,253
Frederick County, MD	3,131
Charles County, MD	3,101
Baltimore County, MD	3,099

Top 10 Places Workers are Commuting From

Area	Workers
Prince George's County, MD	44,861
Montgomery County, MD	43,569
District of Columbia, DC	39,102
Charles County, MD	9,663
Berkeley County, WV	8,770
Jefferson County, WV	7,689
Anne Arundel County, MD	7,468
Sullivan County, TN	7,389
Frederick County, MD	6,682
Howard County, MD	4,270

Source: U.S. Census Bureau,

OnTheMap Application and LEHD Origin-Destination Employment Statistics, 2012.

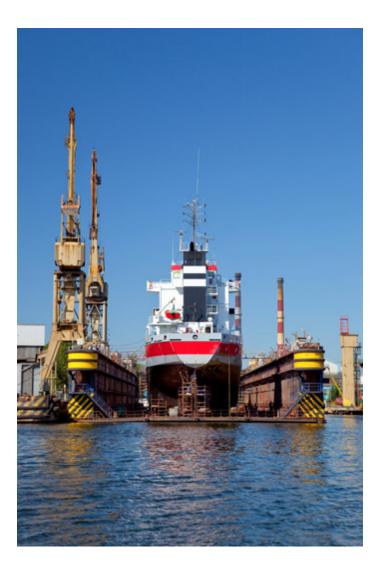
Please Note: Commuting patterns data is no longer produced from the Decennial Census. As an alternative, we are providing commuting data from the U.S. Census Bureau's OnTheMap application and LEHD Origin-Destination Employment Statistics program. Since this data is produced from an entirely different 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 the Virginia Employment Commission, U.S. Census Bureau, and the Bureau of Labor Statistics.



Related Terms and Definitions

Average Weekly Wage

Computed as average quarterly wages divided by 13.

Consumer Price Index (CPI)

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

Local Employment Dynamics (LED)

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

Quarterly Census of Employment & Wages (QCEW)

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

Unemployment Insurance (UI)

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

Unemployment Rate

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

Unemployment Rates

Trends



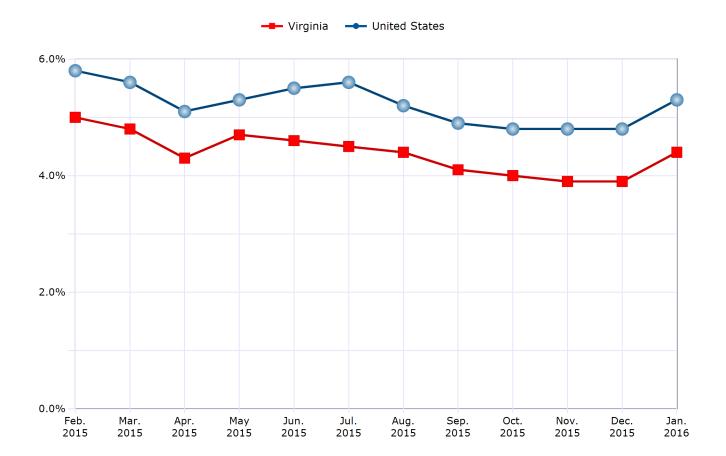


	Virginia	United States
2005	3.6%	5.1%
2006	3.1%	4.6%
2007	3.0%	4.6%
2008	3.9%	5.8%
2009	6.7%	9.3%
2010	7.1%	9.6%
2011	6.6%	8.9%
2012	6.0%	8.1%
2013	5.7%	7.4%
2014	5.2%	6.2%

Source: Virginia Employment Commission, Local Area Unemployment Statistics.

Unemployment Rates

Past 12 Months



	Virginia	United States
Feb. 2015	5.0%	5.8%
Mar. 2015	4.8%	5.6%
Apr. 2015	4.3%	5.1%
May 2015	4.7%	5.3%
Jun. 2015	4.6%	5.5%
Jul. 2015	4.5%	5.6%
Aug. 2015	4.4%	5.2%
Sep. 2015	4.1%	4.9%
Oct. 2015	4.0%	4.8%
Nov. 2015	3.9%	4.8%
Dec. 2015	3.9%	4.8%
Jan. 2016	4.4%	5.3%

Source: Virginia Employment Commission, Local Area Unemployment Statistics.

Characteristics of the Insured Unemployed

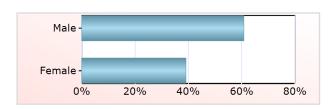
Gender	Claimants
Male	23,040
Female	14,806
Unspecified	

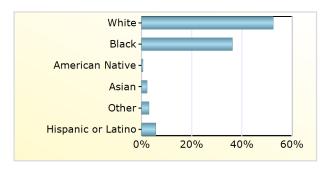
Race	Claimants
White	19,891
Black	13,719
American Native	186
Asian	814
Other	1,099
Hispanic or Latino	2,137

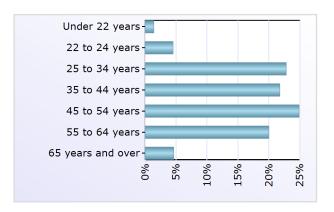
Age	Claimants
Under 22 years	531
22 to 24 years	1,711
25 to 34 years	8,630
35 to 44 years	8,238
45 to 54 years	9,416
55 to 64 years	7,570
65 years and over	1,750
Unknown	

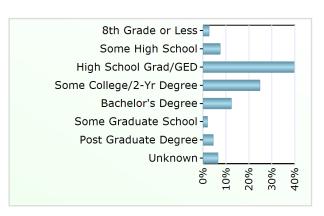
Education	Claimants
8th Grade or Less	997
Some High School	2,830
High School Grad/GED	15,035
Some College/2-Yr Degree	9,387
Bachelor's Degree	4,680
Some Graduate School	752
Post Graduate Degree	1,700
Unknown	2,465

Source: Virginia Employment Commission, Characteristics of the Insured Unemployed, February 2016.



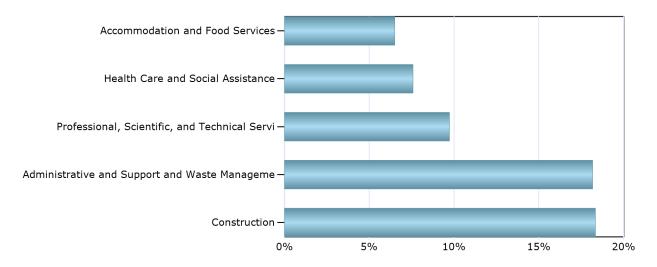






Characteristics of the Insured Unemployed

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

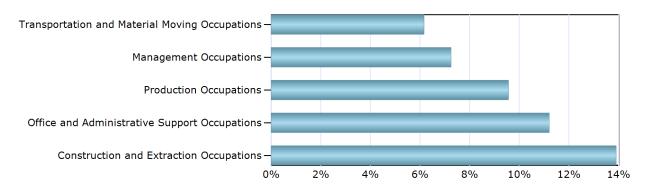


Industry	Claimants
Agriculture, Forestry, Fishing and Hunting	191
Mining, Quarrying, and Oil and Gas Extraction	421
Utilities	22
Construction	5,722
Manufacturing	630
Wholesale Trade	1,162
Retail Trade	1,646
Transportation and Warehousing	804
Information	672
Finance and Insurance	1,174
Real Estate and Rental and Leasing	574
Professional, Scientific, and Technical Servi	3,036
Management of Companies and Enterprises	247
Administrative and Support and Waste Manageme	5,670
Educational Services	349
Health Care and Social Assistance	2,365
Arts, Entertainment, and Recreation	664
Accommodation and Food Services	2,030
Other Services (except Public Administration)	903
Unclassified	2,919

Source: Virginia Employment Commission, Characteristics of the Insured Unemployed, February 2016.

Characteristics of the Insured Unemployed

Top 5 Occupation Groups With Largest Number of Claimants in Virginia (excludes unclassified)

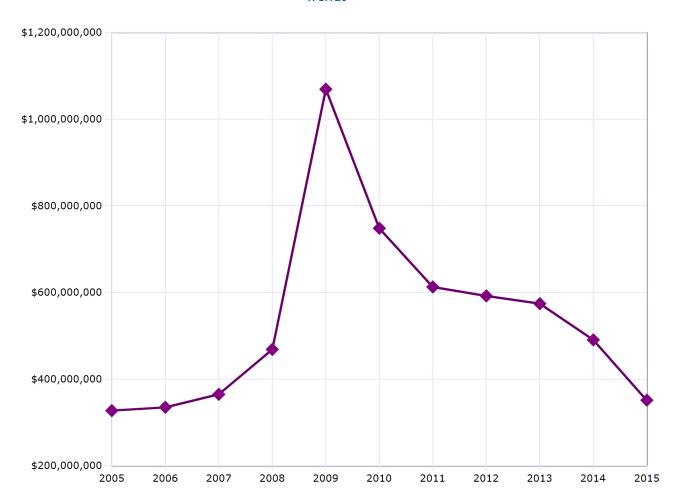


Occupation	Claimants
Management Occupations	2,744
Business and Financial Operations Occupations	1,272
Computer and Mathematical Occupations	1,023
Architecture and Engineering Occupations	585
Life, Physical, and Social Science Occupations	134
Community and Social Service Occupations	230
Legal Occupations	179
Education, Training, and Library Occupations	422
Arts, Design, Entertainment, Sports, and Media Occ	555
Healthcare Practitioners and Technical Occupations	520
Healthcare Support Occupations	849
Protective Service Occupations	356
Food Preparation and Serving Related Occupations	1,533
Building and Grounds Cleaning and Maintenance Occu	1,700
Personal Care and Service Occupations	510
Sales and Related Occupations	2,279
Office and Administrative Support Occupations	4,242
Farming, Fishing, and Forestry Occupations	292
Construction and Extraction Occupations	5,261
Installation, Maintenance, and Repair Occupations	1,514
Production Occupations	3,619
Transportation and Material Moving Occupations	2,331
Military Specific Occupations	273
Unknown Occupation Code	5,423

Source: Virginia Employment Commission, Characteristics of the Insured Unemployed, February 2016.

Unemployment Insurance Payments

Trends

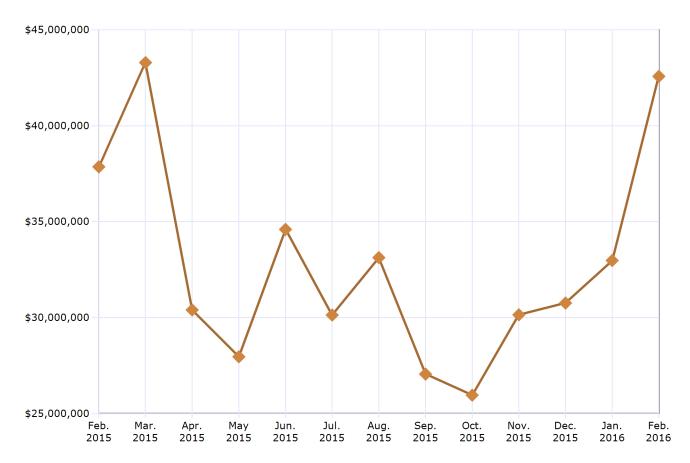


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Source: Virginia Employment Commission, Unemployment Insurance Program.

Unemployment Insurance Payments

Past 12 Months



	Weeks Paid	Amount Paid
Feb. 2015	131,377	\$37,857,657
Mar. 2015	148,614	\$43,288,405
Apr. 2015	103,605	\$30,399,717
May 2015	95,303	\$27,960,737
Jun. 2015	119,837	\$34,597,061
Jul. 2015	104,901	\$30,135,402
Aug. 2015	113,783	\$33,126,995
Sep. 2015	90,254	\$27,056,818
Oct. 2015	86,235	\$25,959,114
Nov. 2015	100,537	\$30,148,966
Dec. 2015	104,030	\$30,759,228
Jan. 2016	112,944	\$32,977,566
Feb. 2016	143,184	\$42,572,243

Source: Virginia Employment Commission, Unemployment Insurance Program.

Employers by Size of Establishment

	Establishments
0 to 4 employees	146,978
5 to 9 employees	37,715
10 to 19 employees	27,759
20 to 49 employees	20,311
50 to 99 employees	7,167
100 to 249 employees	3,756
250 to 499 employees	1,048
500 to 999 employees	377
1000 and over employees	238
	245,349

Employment by Size of Establishment

	Employment
0 to 4 employees	219,176
5 to 9 employees	250,672
10 to 19 employees	377,111
20 to 49 employees	616,014
50 to 99 employees	489,420
100 to 249 employees	561,880
250 to 499 employees	359,321
500 to 999 employees	256,379
1000 and over employees	607,379
	3,737,352

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

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

Source: Virginia Employment Commission,

Quarterly Census of Employment and Wages (QCEW), 2nd Quarter (April, May, June) 2015.

50 Largest Employers

- 1. U.S. Department of Defense
- 2. Wal Mart
- 3. Fairfax County Public Schools
- 4. Sentara Healthcare
- 5. Huntington Ingalls Industries, Inc.
- 6. Food Lion
- 7. Postal Service
- 8. County of Fairfax
- 9. HCA Virginia Health System
- 10. U.S. Department of Homeland Defense
- 11. Prince William County School Board
- 12. City of Virginia Beach Schools
- 13. Inova Health System
- 14. University of Virginia / Blue Ridge Hospital
- 15. Loudoun County Schools
- 16. Capital One Bank
- 17. Lowes' Home Centers, Inc.
- 18. U.S. Department of Commerce
- 19. Virginia Polytechnic Institute and State University
- 20. Virginia Commonwealth University
- 21. Kroger
- 22. Riverside Regional Medical Center
- 23. Henrico County School Board
- 24. Booz, Allen and Hamilton
- 25. MCV Hospital

- 26. Chesterfield County School Board
- 27. Target Corp
- 28. The Home Depot
- 29. U.S. Department of Veterans Affairs
- 30. University of Virginia Medical Center
- 31. Bon Secours Richmond Health System
- 32. VDOT
- 33. City of Virginia Beach
- 34. Wells Fargo Bank NA
- 35. Anthem
- 36. Chesapeake City Public School Board
- 37. Anteon Corporation
- 38. Norfolk City School Board
- 39. Roanoke Memorial Community Hospital
- 40. U.P.S.
- 41. Centra Health
- 42. Northrop Grumman Corporation
- 43. Dominion Virginia Power
- 44. George Mason University
- 45. GEICO, Government Employees Insurance
- 46. Navy Federal Credit Union
- 47. Arlington County School Board
- 48. United Airlines Inc
- 49. Giant Food
- 50. City of Norfolk

Source: Virginia Employment Commission,

Quarterly Census of Employment and Wages (QCEW), 2nd Quarter (April, May, June) 2015.

Did you know...

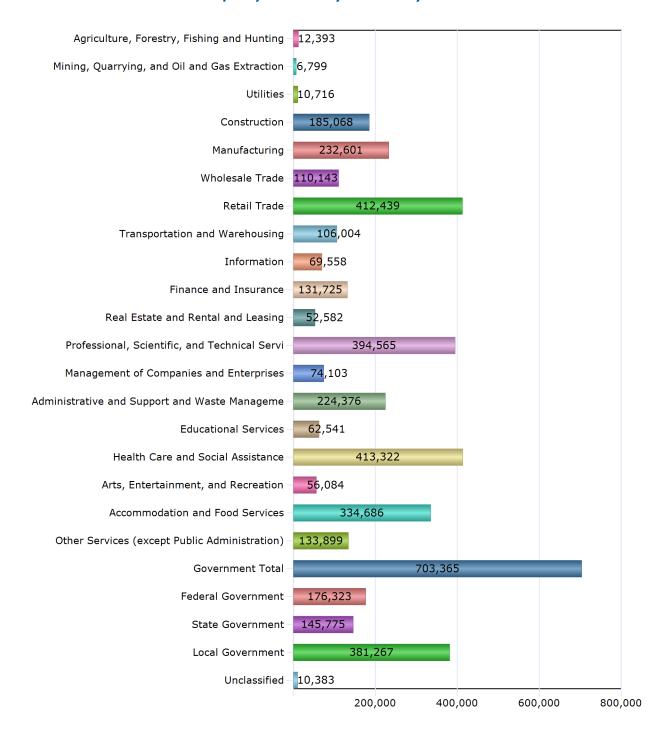
you can search over 300,000 employer listings on our website provided by Infogroup? This easy-to-use feature lets you search for employers by keyword, industry, sales volume, size range, and more!



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

www.VirginiaLMI.com

Employment by Industry



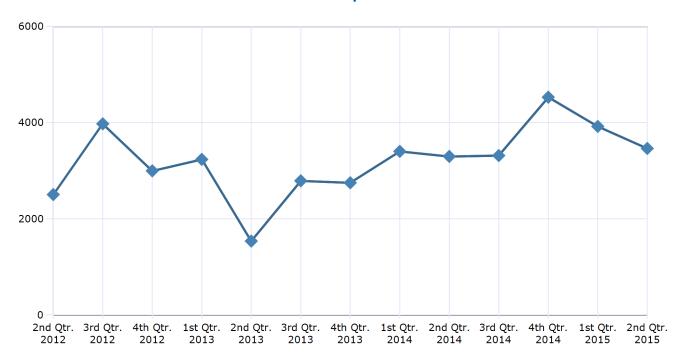
Total: 3,737,352

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

Source: Virginia Employment Commission,

Quarterly Census of Employment and Wages (QCEW), 2nd Quarter (April, May, June) 2015.

New Startup Firms



	Firms
2nd Qtr. 2012	2,506
3rd Qtr. 2012	3,977
4th Qtr. 2012	2,999
1st Qtr. 2013	3,238
2nd Qtr. 2013	1,538
3rd Qtr. 2013	2,792
4th Qtr. 2013	2,751
1st Qtr. 2014	3,404
2nd Qtr. 2014	3,299
3rd Qtr. 2014	3,317
4th Qtr. 2014	4,531
1st Qtr. 2015	3,923
2nd Qtr. 2015	3,465

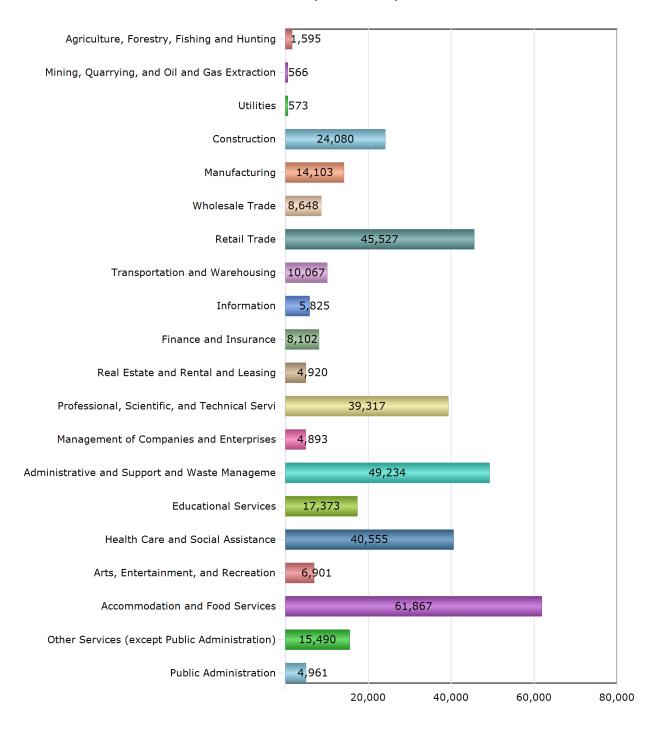
Note: The following criteria was used to define new startup firms:

- 1.) Setup and liability date both occurred during 2nd Quarter (April, May, June) 2015
- 2.) Establishment had no predecessor UI Account Number
- 3.) Private Ownership
- 4.) Average employment is less than 250
- 5.) For multi-unit establishments, the parent company must also meet the above criteria.

Source: Virginia Employment Commission,

Quarterly Census of Employment and Wages (QCEW), 2nd Quarter (April, May, June) 2015.

New Hires by Industry

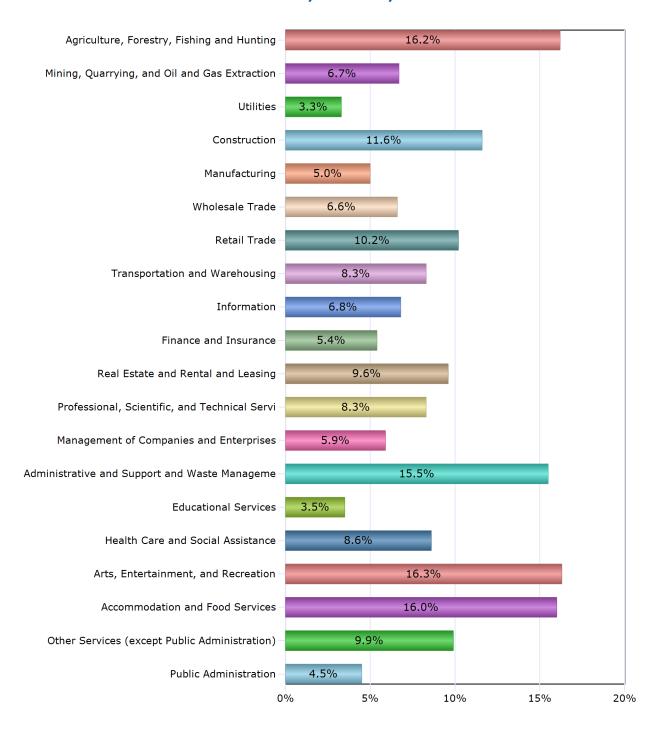


Total: 364,597

Source: U.S. Census Bureau,

Local Employment Dynamics (LED) Program, 1st Quarter (January, February, March) 2014, all ownerships.

Turnover by Industry

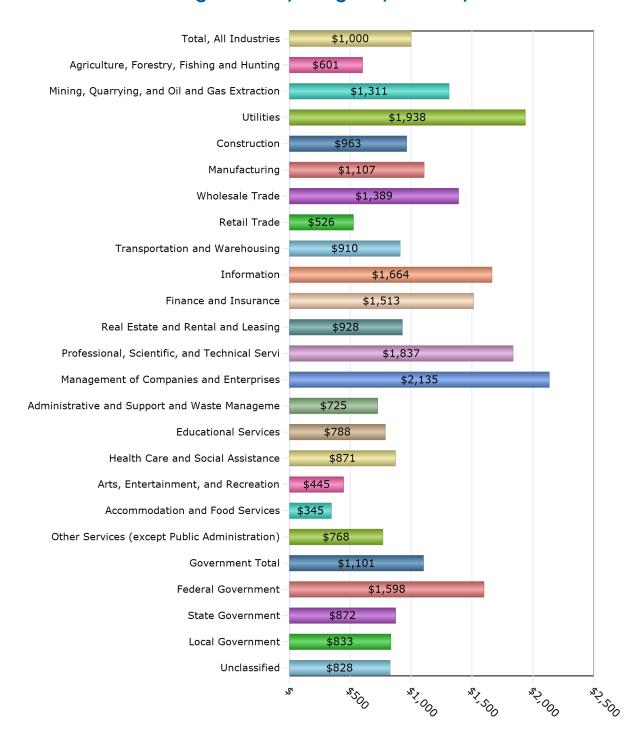


Average: 8.9%

Source: U.S. Census Bureau,

Local Employment Dynamics (LED) Program, 4th Quarter (October, November, December) 2013, all ownerships.

Average Weekly Wage by Industry



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

Source: Virginia Employment Commission, Quarterly Census of Employment and Wages (QCEW), 2nd Quarter (April, May, June) 2015.

Age of Workers by Industry

	14-18	19-21	22-24	25-34	35-44	45-54	55-64	65+
Total, All Industries	58,685	137,321	203,262	736,298	728,401	788,892	564,770	185,842
Agriculture, Forestry, Fishing and Hunting	187	379	529	2,005	2,099	2,383	1,963	1,008
Mining, Quarrying, and Oil and Gas Extraction	9	120	304	1,553	1,903	1,969	1,674	236
Utilities	28	160	470	3,316	3,859	5,739	4,171	563
Construction	999	4,789	7,933	36,533	40,938	45,080	28,097	8,742
Manufacturing	868	4,701	9,395	40,981	49,346	68,514	50,693	9,825
Wholesale Trade	368	1,823	4,039	20,927	26,493	30,298	20,381	6,151
Retail Trade	15,767	41,042	42,002	90,054	68,319	75,771	56,239	23,750
Transportation and Warehousing	655	3,317	4,868	19,159	22,748	29,916	20,436	5,670
Information	829	1,520	3,124	16,360	21,552	19,763	11,567	2,880
Finance and Insurance	202	1,577	6,098	31,365	35,465	33,338	20,253	4,797
Real Estate and Rental and Leasing	209	1,080	2,587	11,049	10,773	12,119	8,801	4,012
Professional, Scientific, and Technical Servi	1,156	3,915	16,644	98,554	98,937	95,225	61,344	19,620
Management of Companies and Enterprises	581	1,536	3,322	16,483	18,513	21,273	14,659	3,578
Administrative and Support and Waste Manageme	1,314	7,319	13,998	51,396	46,183	46,453	29,934	11,410
Educational Services	1,749	4,495	11,749	61,954	73,919	86,283	77,582	27,209
Health Care and Social Assistance	2,702	11,164	23,658	100,342	96,751	101,354	76,900	23,160
Arts, Entertainment, and Recreation	2,897	3,511	4,276	11,268	9,130	9,248	7,043	3,364
Accommodation and Food Services	25,244	37,972	35,810	73,143	48,882	42,471	25,363	12,311
Other Services (except Public Administration)	2,275	5,398	8,158	27,045	25,440	28,726	21,254	9,586
Public Administration	645	1,505	4,300	22,809	27,150	32,967	26,418	7,970

Source: U.S. Census Bureau,

Local Employment Dynamics (LED) Program, 1st Quarter (January, February, March) 2014, all ownerships.

What is LED? -

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



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

Industry Employment and Projections

Long Term

		Employment		Percent		
	Estimated 2012	Projected 2022	Change	Total	Annual	
Total, All Industries	3,947,721	4,481,928	534,207	13.53%	1.28%	
Agriculture, Forestry, Fishing and Hunting	53,926	47,146	-6,780	-12.57%	-1.33%	
Mining, Quarrying, and Oil and Gas Extraction	9,003	9,029	26	.29%	.03%	
Utilities	10,623	9,421	-1,202	-11.32%	-1.19%	
Construction	176,253	222,926	46,673	26.48%	2.38%	
Manufacturing	230,941	224,319	-6,622	-2.87%	29%	
Wholesale Trade	111,225	122,359	11,134	10.01%	.96%	
Retail Trade	405,343	441,850	36,507	9.01%	.87%	
Transportation and Warehousing	104,468	110,736	6,268	6%	.58%	
Information	71,657	69,603	-2,054	-2.87%	29%	
Finance and Insurance	125,793	141,253	15,460	12.29%	1.17%	
Real Estate and Rental and Leasing	51,379	57,811	6,432	12.52%	1.19%	
Professional, Scientific, and Technical Servi	395,118	518,461	123,343	31.22%	2.75%	
Management of Companies and Enterprises	76,187	71,400	-4,787	-6.28%	65%	
Administrative and Support and Waste Manageme	204,884	240,852	35,968	17.56%	1.63%	
Educational Services	357,022	410,675	53,653	15.03%	1.41%	
Health Care and Social Assistance	405,302	530,010	124,708	30.77%	2.72%	
Arts, Entertainment, and Recreation	48,393	55,978	7,585	15.67%	1.47%	
Accommodation and Food Services	309,777	350,409	40,632	13.12%	1.24%	
Other Services (except Public Administration)	130,426	153,080	22,654	17.37%	1.61%	

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

Source: Virginia Employment Commission,

Long Term Industry and Occupational Projections, 2012-2022.

Economic Profile Virginia

Industry Employment and Projections

Short Term

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

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

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

Occupation Employment and Projections

Long Term

		Employment			Openings	
	Estimated 2012	Projected 2022	% Change	Replace -ments	Growth	Total
Total, All Occupations	3,947,721	4,481,928	13.53%	91,354	56,322	147,676
Management Occupations	251,922	267,772	6.29%	4,952	2,532	7,484
Business and Financial Operations Occupations	265,333	309,463	16.63%	5,165	4,422	9,587
Computer and Mathematical Occupations	205,460	259,844	26.47%	3,226	5,475	8,701
Architecture and Engineering Occupations	81,463	89,705	10.12%	1,889	841	2,730
Life, Physical, and Social Science Occupations	31,459	35,533	12.95%	878	411	1,289
Community and Social Service Occupations	52,896	63,916	20.83%	1,199	1,102	2,301
Legal Occupations	42,575	47,036	10.48%	687	470	1,157
Education, Training, and Library Occupations	234,277	271,508	15.89%	4,819	3,723	8,542
Arts, Design, Entertainment, Sports, and Media Occupations	66,001	76,841	16.42%	1,525	1,103	2,628
Healthcare Practitioners and Technical Occupations	195,135	238,325	22.13%	4,012	4,325	8,337
Healthcare Support Occupations	90,125	120,414	33.61%	1,716	3,029	4,745
Protective Service Occupations	102,907	120,022	16.63%	2,773	1,712	4,485
Food Preparation and Serving Related Occupations	307,871	352,087	14.36%	11,764	4,422	16,186
Building and Grounds Cleaning and Maintenance Occupations	148,893	168,629	13.26%	3,071	1,974	5,045
Personal Care and Service Occupations	144,630	181,002	25.15%	2,981	3,653	6,634
Sales and Related Occupations	392,258	426,632	8.76%	11,714	3,462	15,176
Office and Administrative Support Occupations	547,113	595,225	8.79%	12,101	5,537	17,638
Farming, Fishing, and Forestry Occupations	37,946	33,155	-12.63%	1,075	36	1,111
Construction and Extraction Occupations	184,043	219,894	19.48%	3,014	3,595	6,609
Installation, Maintenance, and Repair Occupations	153,236	170,684	11.39%	3,583	1,752	5,335
Production Occupations	182,924	186,349	1.87%	3,788	810	4,598
Transportation and Material Moving Occupations	229,254	247,892	8.13%	5,424	1,938	7,362

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

Source: Virginia Employment Commission,

Long Term Industry and Occupational Projections, 2012-2022.

Occupation Employment and Projections

Short Term

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

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

Source: Virginia Employment Commission,

Short Term Industry and Occupational Projections, 2015-2017.

Growth Occupations

		Employment		Average	Annual Oper	nings	
	Estimated 2012	Projected 2022	% Change	Replace -ments	Growth	Total	Average Annual Salary
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	187	323	72.73%	3	14	17	\$22,133
Interpreters and Translators	4,912	8,134	65.59%	67	322	389	\$72,632
Physical Therapist Aides	1,633	2,680	64.12%	36	105	141	\$24,831
Occupational Therapy Assistants	614	995	62.05%	15	38	53	\$61,617
Personal Care Aides	32,418	51,224	58.01%	232	1,881	2,113	\$19,620
Veterinary Technologists and Technicians	1,424	2,230	56.6%	14	81	95	\$37,923
Physical Therapist Assistants	1,901	2,945	54.92%	42	104	146	\$54,587
Audiologists	372	563	51.34%	8	19	27	\$82,490
Information Security Analysts	10,025	15,069	50.31%	158	504	662	\$106,851
Atmospheric and Space Scientists	433	647	49.42%	11	21	32	\$103,871
Skincare Specialists	1,222	1,813	48.36%	10	59	69	\$47,373
Physician Assistants	2,090	3,097	48.18%	38	101	139	\$88,328
Physical Therapists	5,130	7,593	48.01%	126	246	372	\$86,869
Dental Hygienists	4,295	6,356	47.99%	110	206	316	\$81,011
Emergency Medical Technicians and Paramedics	4,449	6,564	47.54%	121	212	333	\$32,810
Home Health Aides	10,378	15,248	46.93%	197	487	684	\$22,348
Diagnostic Medical Sonographers	1,353	1,958	44.72%	19	60	79	\$75,469
Phlebotomists	3,150	4,540	44.13%	60	139	199	\$32,485
Ophthalmic Medical Technicians	569	820	44.11%	6	25	31	\$36,913
Meeting, Convention, and Event Planners	4,204	6,058	44.1%	58	185	243	\$59,100

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

Source: Virginia Employment Commission, Long Term Industry and Occupational Projections, 2012-2022 Occupational Employment Statistics (OES) Survey, 2014.

Declining Occupations

	ı	Employment		Openings			
	Estimated 2012	Projected 2022	% Change	Replace -ments	Growth	Total	
Semiconductor Processors	314	211	-32.8%	7	0	7	
Farmers, Ranchers, and Other Agricultural Managers	31,648	22,336	-29.42%	511	0	511	
Log Graders and Scalers	101	72	-28.71%	2	0	2	
Fallers	479	349	-27.14%	7	0	7	
Word Processors and Typists	1,431	1,046	-26.9%	5	0	5	
Postal Service Clerks	1,854	1,378	-25.67%	28	0	28	
Textile Bleaching and Dyeing Machine Operators and Tenders	333	251	-24.62%	5	0	5	
Animal Breeders	114	86	-24.56%	3	0	3	
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	247	188	-23.89%	5	0	5	
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	1,094	836	-23.58%	18	0	18	
Postal Service Mail Sorters, Processors, and Processing Machine Operators	2,945	2,254	-23.46%	21	0	21	
Data Entry Keyers	5,989	4,594	-23.29%	72	0	72	
Postal Service Mail Carriers	7,120	5,674	-20.31%	248	0	248	
Graders and Sorters, Agricultural Products	1,645	1,321	-19.7%	29	0	29	
Textile Cutting Machine Setters, Operators, and Tenders	311	250	-19.61%	5	0	5	
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	925	744	-19.57%	15	0	15	
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	2,185	1,803	-17.48%	42	0	42	
Postmasters and Mail Superintendents	627	518	-17.38%	14	0	14	
Embalmers	250	208	-16.8%	5	0	5	
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,844	1,536	-16.7%	22	0	22	

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

Source: Virginia Employment Commission,

Long Term Industry and Occupational Projections, 2012-2022.

Consumer Price Index (CPI)

All Urban Consumers (CPI-U)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
2006	198.300	198.700	199.800	201.500	202.500	202.900	203.500	203.900	202.900	201.800	201.500	201.800	201.600	3.2
2007	202.416	203.499	205.352	206.686	207.949	208.352	208.299	207.917	208.490	208.936	210.177	210.036	207.342	2.8
2008	211.080	211.693	213.528	214.823	216.632	218.815	219.964	219.086	218.783	216.573	212.425	210.228	215.303	3.8
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215.949	214.537	-0.4
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218.056	1.6
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225.672	224.939	3.2
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229.601	229.594	2.1
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233.049	232.957	1.5
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												

Urban Wage Earners and Clerical Workers (CPI-W)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
2006	194.000	194.200	195.300	197.200	198.200	198.600	199.200	199.600	198.400	197.000	196.800	197.200	197.100	3.2
2007	197.559	198.544	200.612	202.130	203.661	203.906	203.700	203.199	203.889	204.338	205.891	205.777	202.767	2.9
2008	206.744	207.254	209.147	210.698	212.788	215.223	216.304	215.247	214.935	212.182	207.296	204.813	211.053	4.1
2009	205.700	206.708	207.218	207.925	208.774	210.972	210.526	211.156	211.322	211.549	212.003	211.703	209.630	-0.7
2010	212.568	212.544	213.525	213.958	214.124	213.839	213.898	214.205	214.306	214.623	214.750	215.262	213.967	2.1
2011	216.400	217.535	220.024	221.743	222.954	222.522	222.686	223.326	223.688	223.043	222.813	222.166	221.575	3.6
2012	223.216	224.317	226.304	227.012	226.600	226.036	225.568	227.056	228.184	227.974	226.595	225.889	226.229	2.1
2013	226.520	228.677	229.323	228.949	229.399	230.002	230.084	230.359	230.537	229.735	229.133	229.174	229.324	1.4
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												

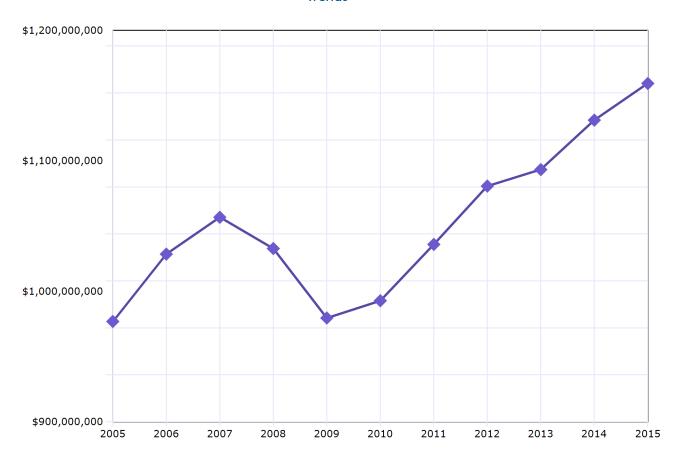
Note: CPI data is for the United States only. No data available for Virginia.

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



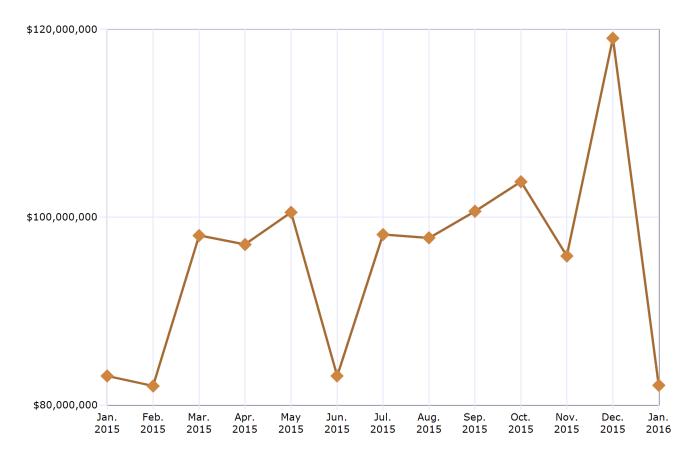
	Revenue
2005	\$976,923,577
2006	\$1,028,544,074
2007	\$1,056,766,678
2008	\$1,032,815,078
2009	\$979,594,664
2010	\$992,820,512
2011	\$1,035,981,229
2012	\$1,080,663,042
2013	\$1,093,292,668
2014	\$1,131,194,860
2015	\$1,159,296,384

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
Jan. 2015	\$83,115,661
Feb. 2015	\$82,043,204
Mar. 2015	\$98,055,674
Apr. 2015	\$97,102,804
May 2015	\$100,527,553
Jun. 2015	\$83,115,661
Jul. 2015	\$98,165,027
Aug. 2015	\$97,815,827
Sep. 2015	\$100,643,142
Oct. 2015	\$103,779,216
Nov. 2015	\$95,879,771
Dec. 2015	\$119,052,844
Jan. 2016	\$82,117,925

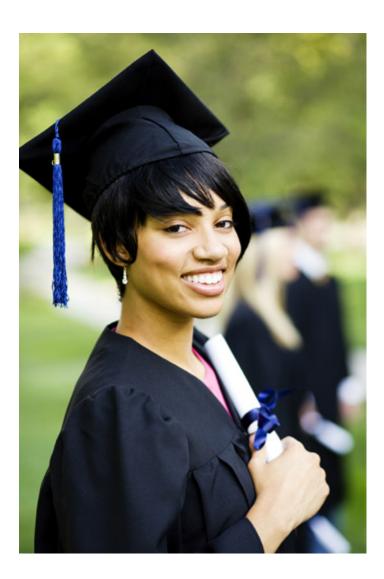
Note: This data is based on Virginia sales tax revenues deposited, rather than the actual taxable sales figures as reported on a dealer's return.

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

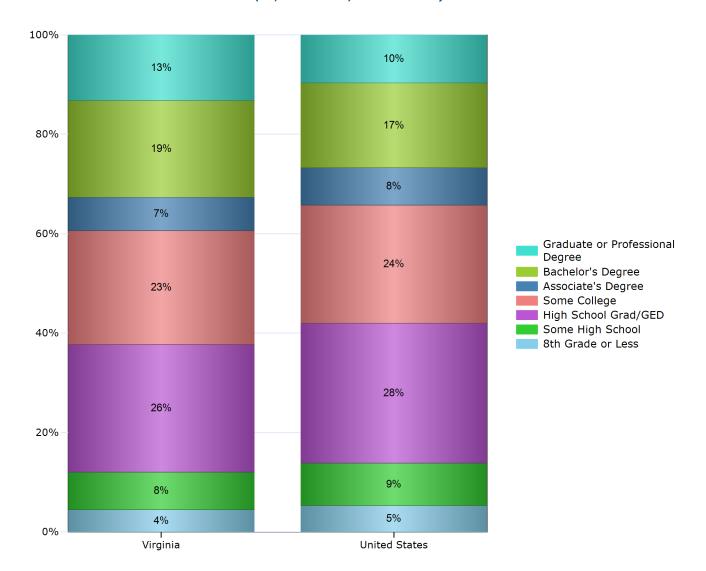
The highest award a student can earn for graduate study.

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

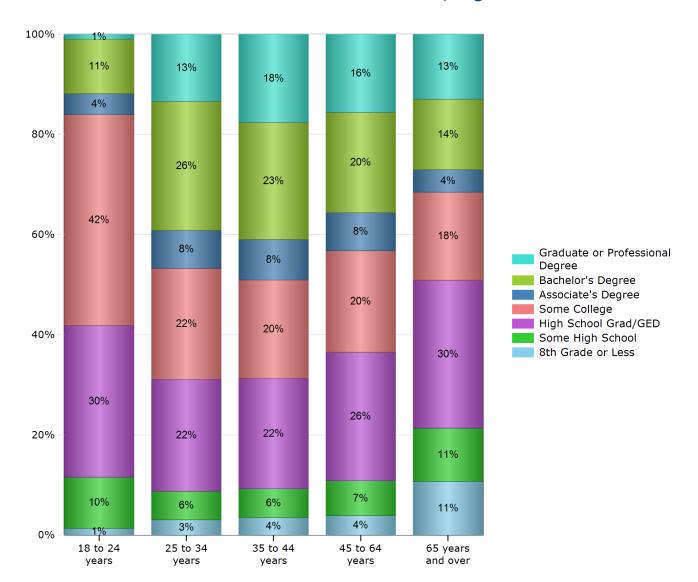
(Population 18 years and over)



	Virginia	United States
8th Grade or Less	283,115	12,784,424
Some High School	478,399	20,503,405
High School Grad/GED	1,624,572	67,676,791
Some College	1,446,589	57,067,855
Associate's Degree	425,110	18,086,174
Bachelor's Degree	1,230,312	40,974,057
Graduate or Professional Degree	834,750	23,236,720
	6,322,847	240,329,426

Source: U.S. Census Bureau

Educational Attainment by Age

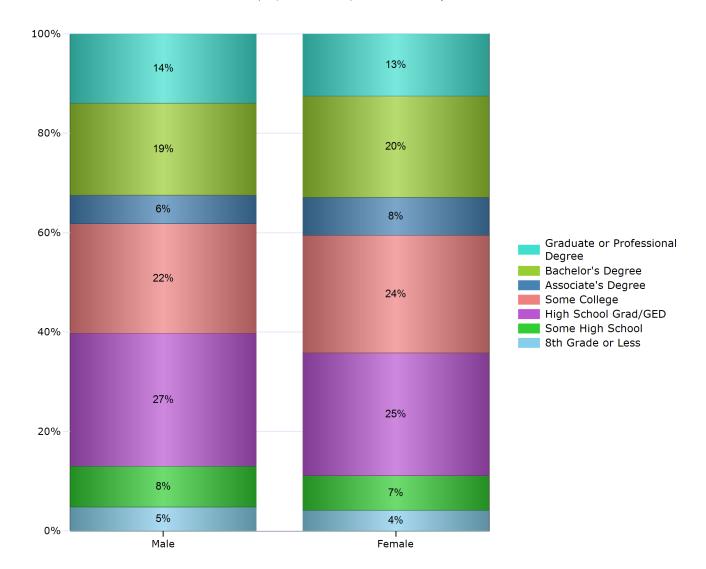


	18 - 24	25 - 34	35 - 44	45 - 64	65+	Total
8th Grade or Less	11,169	34,631	38,538	85,320	113,457	283,115
Some High School	83,948	65,036	62,941	153,408	113,066	478,399
High School Grad/GED	248,850	254,224	242,342	565,675	313,481	1,624,572
Some College	345,702	252,133	215,779	446,490	186,485	1,446,589
Associate's Degree	34,563	86,437	88,964	167,541	47,605	425,110
Bachelor's Degree	89,434	292,855	256,633	441,946	149,444	1,230,312
Graduate or Professional Degree	8,056	152,561	193,533	343,090	137,510	834,750
	821,722	1,137,877	1,098,730	2,203,470	1,061,048	6,322,847

Source: U.S. Census Bureau

Educational Attainment by Gender

(Population 18 years and over)

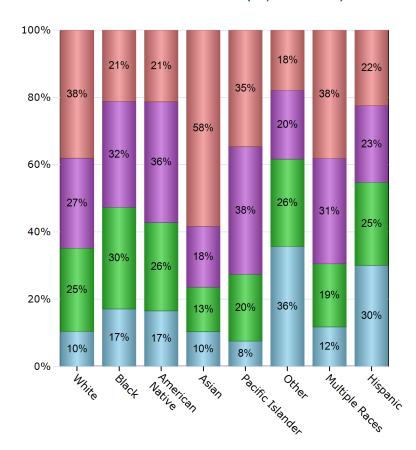


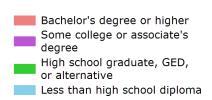
	Male	Female	Total
8th Grade or Less	148,019	135,096	283,115
Some High School	252,237	226,162	478,399
High School Grad/GED	821,121	803,451	1,624,572
Some College	677,404	769,185	1,446,589
Associate's Degree	176,264	248,846	425,110
Bachelor's Degree	568,233	662,079	1,230,312
Graduate or Professional Degree	428,226	406,524	834,750
	3,071,504	3,251,343	6,322,847

Source: U.S. Census Bureau

Educational Attainment by Race/Ethnicity

(Population 25 years and over)





	Less than high school diploma	High school graduate, GED, or alternative	Some college or associate's degree	Bachelor's degree or higher	Total
Race					
White	410,534	980,541	1,058,036	1,506,083	3,955,194
Black or African American	171,467	302,582	316,519	212,395	1,002,963
American Indian or Alaska Native	2,586	4,101	5,623	3,330	15,640
Asian	33,455	42,859	58,464	189,060	323,838
Native Hawaiian/Pacific Islander	262	688	1,319	1,204	3,473
Other	36,670	26,749	21,017	18,451	102,887
Multiple Races	11,423	18,202	30,456	37,049	97,130
Ethnicity					
Hispanic or Latino (of any race)	114,795	94,060	87,032	85,832	381,719
	781,192	1,469,782	1,578,466	2,053,404	5,882,844

Source: U.S. Census Bureau

Graduate Data Trends

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

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

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www.VirginiaLMI.com



Training Providers

Liberty University

1971 University Blvd Lynchburg, VA 24515-

Phone: (434) 582-2000 http://www.liberty.edu

Number of 2013 graduates: 14,595

George Mason University

4400 University Dr Fairfax, VA 22030-4444

Phone: (703) 993-1000 http://www.gmu.edu

Number of 2013 graduates: 8,745

Northern Virginia Community College

4001 Wakefield Chapel Rd Annandale, VA 22003-3796

Phone: (703) 323-3000 http://www.nvcc.edu

Number of 2013 graduates: 7,719

Virginia Polytechnic Institute and State

222 Burruss Hall

Blacksburg, VA 24061-0131

Phone: (540) 231-6000

http://www.vt.edu

Number of 2013 graduates: 7,715

Virginia Commonwealth University

910 W Franklin St

Richmond, VA 23284-2512

Phone: (804) 828-0100 http://www.vcu.edu/

Number of 2013 graduates: 7,337

Source: U.S. Department of Education, Institute of Education Sciences (IES), 2013. **University of Virginia-Main Campus**

1827 University Avenue

Charlottesville, VA 22903-2628

Phone: (434) 924-0311 http://www.virginia.edu/

Number of 2013 graduates: 6,455

Old Dominion University

5115 Hampton Blvd Norfolk, VA 23529-

Phone: (757) 683-3000 http://www.odu.edu

Number of 2013 graduates: 5,347

James Madison University

800 South Main Street Harrisonburg, VA 22807-

Phone: (540) 568-6211 http://www.jmu.edu/

Number of 2013 graduates: 4,837

Tidewater Community College

121 College Place Norfolk, VA 23510-

Phone: (757) 822-1122 http://www.tcc.edu

Number of 2013 graduates: 4,359

ECPI College of Technology

5555 Greenwich Rd Ste 300 Virginia Beach, VA 23462-

Phone: (757) 490-9090 http://www.ecpi.edu

Number of 2013 graduates: 3,717