# Henrico COMMUNITY PROFILE



## VIRGINIA EMPLOYMENT COMMISSION

ECONOMIC INFORMATION SERVICES DIVISION

703 East Main Street Richmond, VA 23219

TeL: (804) 786-8223 Fax: (804) 371-0412

HTTP://VELMA.VIRTUALLMI.COM HTTP://WWW.VAEMPLOY.COM

# **Table of Contents**

I.	Introduction	3
II.	Demographic Profile	4
	Population by Age Cohort	5
	Population by Race/Ethnicity	6
	Population by Gender	6
	Population Change	7
	Population Projections by Age and Gender	8
	Population Projections by Race/Ethnicity	8
	English Language Skills	9
	Commuting Patterns	9
	In-Commuting	10
	Out-Commuting	10
III.	Economic Profile	11
	Unemployment Rates	12
	Characteristics of the Insured Unemployed	14
	Unemployment Insurance Payments	17
	Employers by Size of Establishment	19
	Employment by Size of Establishment	19
	50 Largest Employers	20
	Employment by Industry	21
	New Startup Firms	22
	New Hires by Industry	23

	Turnover by Industry 24
	Average Weekly Wage by Industry  25
	Age of Workers by Industry
	Total Employment by Industry
	Employment by Major Occupation Group
	Growth Occupations
	Declining Occupations
	Consumer Price Index (CPI) 31
	Local Option Sales Tax
IV.	Education Profile
	Education Level
	Graduate Data Trends
	Training Providers

# I. Introduction

This report provides a community profile of Henrico County. It is intended to compliment the information found in our VELMA (Virginia's Electronic Labor Market Access) application, which can be accessed online at:

http://velma.virtuallmi.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

The Demographic Profile is designed to assist Workforce Investment Boards (WIB), economic developers, educators, and other local planners in the development of a vibrant workforce that will continue to meet the needs of the local economy.

The social characteristics of the population that follow are age, race, and ethnicity, and gender from the 2000 Census. Also provided are the projected percentage change and absolute value for the area on a decennial basis through 2030. Of great value are the population projections by age, also through 2030. Completing this profile is a measure of the population in 2000, in Henrico County that lacked English proficiency, and commuting patterns of workers in the area.



## **Related Census 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

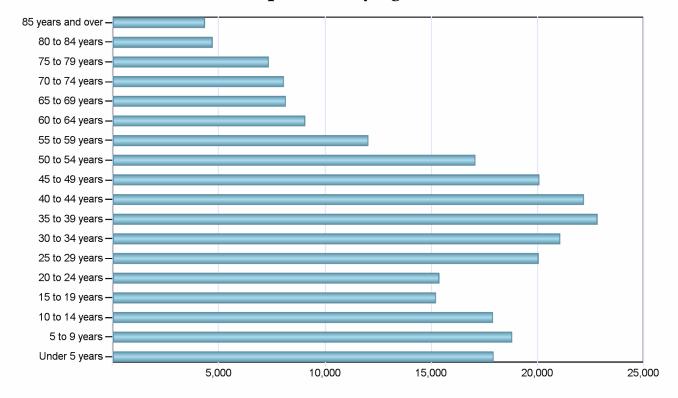
The age classification is based on the age of the person in complete years as of April 1, 2000. The age of the person usually was derived from their date of birth information. Their reported age was used only when date of birth information was unavailable.

## 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 selfidentification 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.



# Population by Age

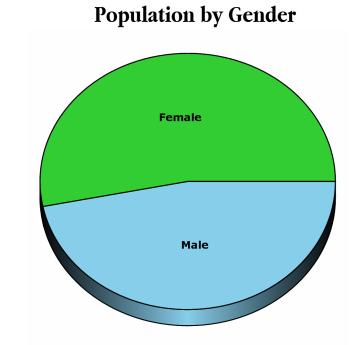
	Henrico County	Virginia	United States
Under 5 years	17,932	461,982	19,175,798
5 to 9 years	18,812	495,084	20,549,505
10 to 14 years	17,908	495,955	20,528,072
15 to 19 years	15,223	484,065	20,219,890
20 to 24 years	15,380	480,574	18,964,001
25 to 29 years	20,057	497,172	19,381,336
30 to 34 years	21,081	539,793	20,510,388
35 to 39 years	22,832	610,810	22,706,664
40 to 44 years	22,196	589,880	22,441,863
45 to 49 years	20,095	526,221	20,092,404
50 to 54 years	17,083	473,035	17,585,548
55 to 59 years	12,038	358,442	13,469,237
60 to 64 years	9,062	273,169	10,805,447
65 to 69 years	8,152	229,553	9,533,545
70 to 74 years	8,060	202,903	8,857,441
75 to 79 years	7,349	166,178	7,415,813
80 to 84 years	4,701	106,433	4,945,367
85 years and over	4,339	87,266	4,239,587
	262,300	7,078,515	281,421,906

Source: 2000 Census.

# Population by Race/Ethnicity

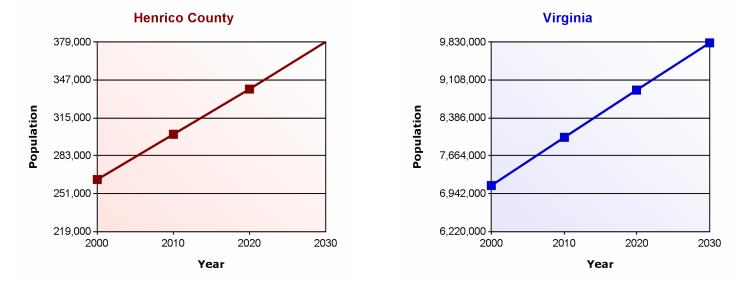
	Henrico County	Virginia	United States
Total			
Total Population	262,300	7,078,515	281,421,906
Race			
White	180,761	5,120,110	211,460,626
Black or African American	64,805	1,390,293	34,658,190
American Indian or Alaska Native	920	21,172	2,475,956
Asian	9,451	261,025	10,242,998
Native Hawaiian/Pacific Islander	82	3,946	398,835
Other and Multi-Race	6,281	281,969	22,185,301
Ethnicity			
Hispanic or Latino (of any race)	5,946	329,540	35,305,818

Source: 2000 Census.



	Henrico County	Virginia	United States
Male	122,922	3,471,895	138,053,563
Female	139,378	3,606,620	143,368,343
	262,300	7,078,515	281,421,906

Source: 2000 Census.



# **Population Change**

	Henrico County	(% change)	Virginia	(% change)
1990	218,556		6,216,884	
2000	263,201	20.43 %	7,104,078	14.27 %
2010	301,658	14.61 %	8,010,342	12.76 %
2020	339,703	12.61 %	8,917,575	11.33 %
2030	379,041	11.58 %	9,825,288	10.18 %

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

# Did you know...you can log on to VELMA today and see population<br/>counts from each Decennial Census all the way<br/>back to 1900? Looking for annual population<br/>estimates? We have those too, all the way back to<br/>the 1970s!United States<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>Consult<br/>ConsultConsult<br/>Consult<br/>Consult<br/>Consult<br/>ConsultConsult<br/>Consult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>ConsultConsult<br/>

	2010		2020	2020		2030	
	Female	Male	Female	Male	Female	Male	
Under 5 years	10,015	10,454	11,476	12,015	13,040	13,668	
5 to 9 years	9,686	10,301	11,245	11,818	12,436	13,096	
10 to 14 years	9,315	9,848	10,610	11,101	12,169	12,724	
15 to 19 years	9,499	9,887	9,729	10,244	11,410	11,775	
20 to 24 years	10,724	10,246	11,198	10,723	12,835	12,186	
25 to 29 years	9,902	10,254	13,183	12,990	13,487	13,419	
30 to 34 years	9,919	9,150	12,535	12,369	13,038	12,846	
35 to 39 years	11,277	10,371	10,348	10,609	13,793	13,443	
40 to 44 years	11,526	10,544	10,296	9,388	12,709	12,319	
45 to 49 years	12,205	10,621	11,386	10,285	10,234	10,234	
50 to 54 years	11,986	10,287	11,271	10,160	10,229	9,029	
55 to 59 years	10,769	9,188	11,797	9,922	11,205	9,803	
60 to 64 years	9,006	7,538	11,236	9,368	10,625	9,301	
65 to 69 years	6,158	4,994	9,875	7,949	10,847	8,540	
70 to 74 years	4,722	3,223	8,070	5,742	10,048	7,118	
75 to 79 years	4,027	2,563	5,155	3,397	8,199	5,366	
80 to 84 years	3,645	1,897	3,512	1,779	5,933	3,145	
85 years and over	4,000	1,911	4,220	2,702	4,760	4,032	
	158,381	143,277	177,142	162,561	196,997	182,044	
	301,658	B	339,703	3	379,04:	L	

# Population Projections by Age and Gender

Source: Virginia Employment Commission.

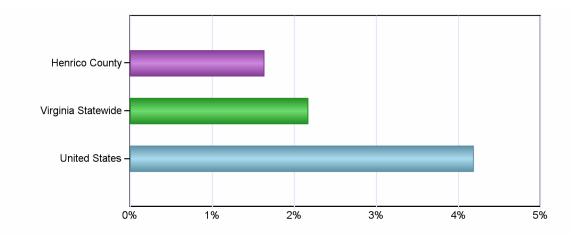
# Population Projections by Race/Ethnicity

2010	2020	2030
301,658	339,703	379,041
187,158	192,525	195,881
87,091	107,941	128,655
989	924	822
16,717	24,637	35,454
9,703	13,676	18,229
	301,658 187,158 87,091 989 16,717	301,658       339,703         187,158       192,525         87,091       107,941         989       924         16,717       24,637

Source: Virginia Employment Commission.

# **English Language Skills**

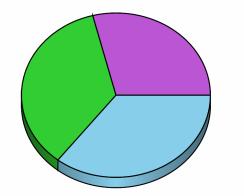
(Age 5 and over that speak English less than well)

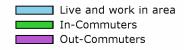


	Total	Speak English less than well	Percent
Henrico County	244,368	4,004	1.64%
Virginia Statewide	6,616,533	143,865	2.17%
United States	262,246,108	10,986,851	4.19%

Source: 2000 Census.

# **Commuting Patterns**





Commuting Patterns	
People who live and work in the area	75,376
In-Commuters	75,380
Out-Commuters	61,448
Net In-Commuters (In-Commuters minus Out-Commuters)	13,932

Source: 2000 Census.

# Top 10 Places Residents are Commuting To

Area	Workers
Richmond city, VA	39,759
Chesterfield County, VA	7,739
Hanover County, VA	7,697
Goochland County, VA	1,113
Petersburg city, VA	380
Hopewell city, VA	309
Colonial Heights city, VA	259
Louisa County, VA	241
New Kent County, VA	231
Fairfax County, VA	197

# Top 10 Places Workers are Commuting From

Area	Workers
Richmond city, VA	20,956
Chesterfield County, VA	20,329
Hanover County, VA	14,543
Goochland County, VA	2,929
New Kent County, VA	1,631
Louisa County, VA	1,554
Powhatan County, VA	1,357
King William County, VA	1,126
Charles City County, VA	878
Caroline County, VA	854

Source: 2000 Census.

# **III. Economic Profile**

## Overview

The Economic Profile of Henrico County will provide a selection of workforce data collected and developed by the Virginia Employment Commission (VEC), along with data stemming from a partnership with the U.S. Census Bureau.

In its central concentration, economic data provides insight into the area's industrial strengths and weaknesses. Viewing our historical and current Quarterly Census of Employment and Wages (QCEW) data, one can track employment levels as industry reacts to domestic and foreign exogenous effects. Industry's need for workers will, in time, be reflected in the Local Area Unemployment Statistics (LAUS) data; this series is a useful gauge on the health of the overall economy. The Characteristics of the Insured Unemployed is an accurate depiction of the social and economic attributes of the worker that is available for hire. This data is a valuable resource for economic developers in marketing the unemployed workers to prospective companies, especially where mass layoffs have occurred. The LAUS and Characteristics of the Insured Unemployment data are useful in viewing the surpluses and shortages of labor, and also who this labor is. Unemployment Insurance Payments data is a temporal series designed to track the dollar amount of payments made to claimants of unemployment insurance. It is yet another measure of the wellness of the local workforce and area.

The Occupational Employment Statistics (OES) program is a survey of the businesses in Virginia in relation to the occupations of the people they employ. This data is a vital segment of the long-term Industry and Occupational Projections that are prepared every other year. These data are aggregated at the state and WIB levels. Recently, the VEC and the U.S. Census Bureau partnered to produce a new workforce data series that would possess a dimensional quality. The aptly named Local Employment Dynamics (LED) data describes the workforce not only by industry but also by demographic qualities such as gender and age brackets. LED also enumerates the flow of the workforce within the local and state economies. Lastly, this profile chronicles ten years of the monthly Consumer Price Index (CPI) and the Local Option Sales Tax.

## **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)

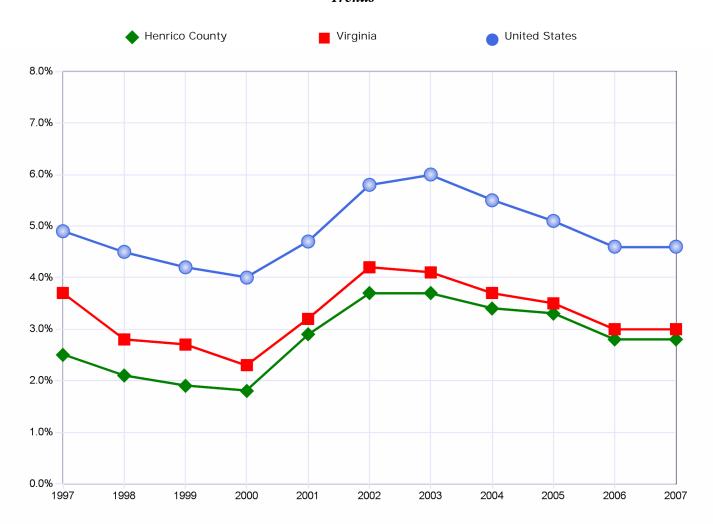
A federal/state cooperative program that collects and compiles employment and wage data for workers covered by state unemployment insurance (UI) laws and the federal civilian workers covered by Unemployment Compensation for Federal Employees (UCFE). These data are maintained at the state in micro and 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. UI serves as an economic stabilizer by maintaining an individual's purchasing power when unemployed.

## **Unemployment Rate**

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

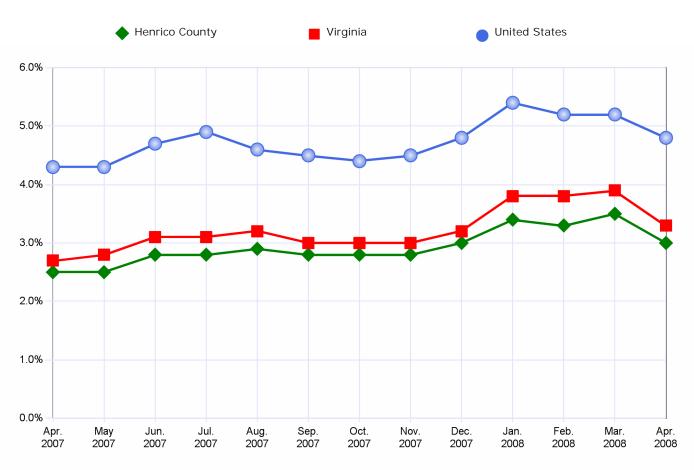


# **Unemployment Rates**

	Henrico County	Virginia	United States
1997	2.5%	3.7%	4.9%
1998	2.1%	2.8%	4.5%
1999	1.9%	2.7%	4.2%
2000	1.8%	2.3%	4.0%
2001	2.9%	3.2%	4.7%
2002	3.7%	4.2%	5.8%
2003	3.7%	4.1%	6.0%
2004	3.4%	3.7%	5.5%
2005	3.3%	3.5%	5.1%
2006	2.8%	3.0%	4.6%
2007	2.8%	3.0%	4.6%

. Trends

Source: Virginia Employment Commission, Local Area Unemployment Statistics.



# **Unemployment Rates**

Past 12 Months

	Henrico County	Virginia	United States
Apr. 2007	2.5%	2.7%	4.3%
May 2007	2.5%	2.8%	4.3%
Jun. 2007	2.8%	3.1%	4.7%
Jul. 2007	2.8%	3.1%	4.9%
Aug. 2007	2.9%	3.2%	4.6%
Sep. 2007	2.8%	3.0%	4.5%
Oct. 2007	2.8%	3.0%	4.4%
Nov. 2007	2.8%	3.0%	4.5%
Dec. 2007	3.0%	3.2%	4.8%
Jan. 2008	3.4%	3.8%	5.4%
Feb. 2008	3.3%	3.8%	5.2%
Mar. 2008	3.5%	3.9%	5.2%
Apr. 2008	3.0%	3.3%	4.8%

Source: Virginia Employment Commission, Local Area Unemployment Statistics.

# Characteristics of the Insured Unemployed

Henrico County - (1,550 claimants)

Virginia - (42,933 claimants)

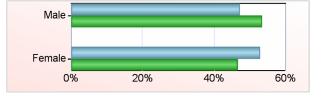
Gender	Henrico County	Virginia
Male	731	22,920
Female	819	20,013
Unspecified		

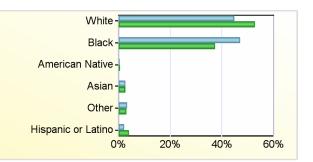
Race	Henrico County	Virginia
White	693	22,617
Black	728	16,004
American Native	5	225
Asian	40	1,095
Other	51	1,296
Hispanic or Latino	33	1,696

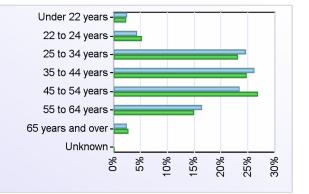
Age	Henrico County	Virginia
Under 22 years	39	1,003
22 to 24 years	68	2,244
25 to 34 years	381	9,930
35 to 44 years	406	10,627
45 to 54 years	363	11,527
55 to 64 years	255	6,415
65 years and over	38	1,185
Unknown		2

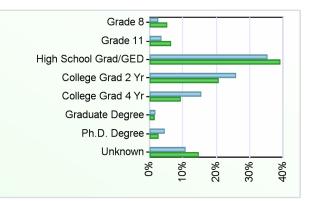
#### Education Virginia **Henrico County** Grade 8 40 2,271 Grade 11 55 2,770 High School Grad/GED 16,848 548 **College Grad 2 Yr** 402 8,898 **College Grad 4 Yr** 240 4,020 **Graduate Degree** 27 651 Ph.D. Degree 71 1,162 Unknown 167 6,313

Source: Virginia Employment Commission, Characteristics of the Insured Unemployed, May 2008.



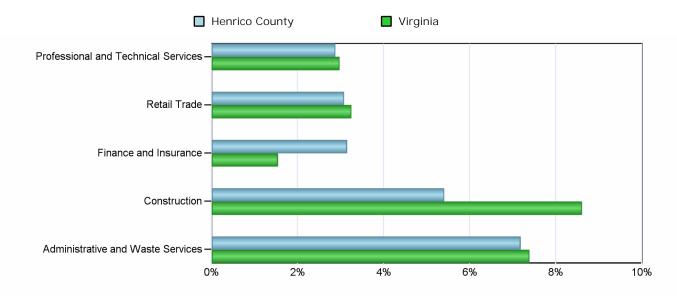






# Characteristics of the Insured Unemployed

Top 5 Industries With Largest Number of Claimaints in Henrico County (excludes unclassified)

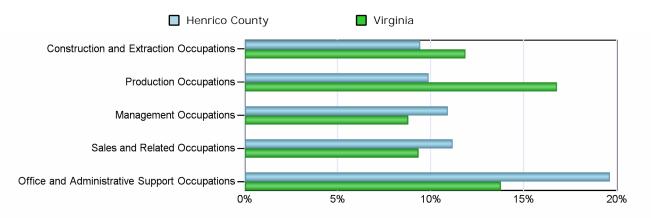


Industry	Henrico County	Virginia
Agriculture, Forestry, Fishing & Hunting		94
Mining	1	70
Utilities		9
Construction	79	3,204
Manufacturing	10	1,371
Wholesale Trade	30	788
Retail Trade	45	1,207
Transportation and Warehousing	1	565
Information	10	415
Finance and Insurance	46	572
Real Estate and Rental and Leasing	10	343
Professional and Technical Services	42	1,105
Management of Companies and Enterprises	5	61
Administrative and Waste Services	105	2,748
Educational Services	14	252
Health Care and Social Assistance	35	1,167
Arts, Entertainment, and Recreation	2	95
Accommodation and Food Services	30	1,721
Other Services, Ex. Public Admin	10	455
Unclassified	988	20,992

Source: Virginia Employment Commission, Characteristics of the Insured Unemployed, May 2008.

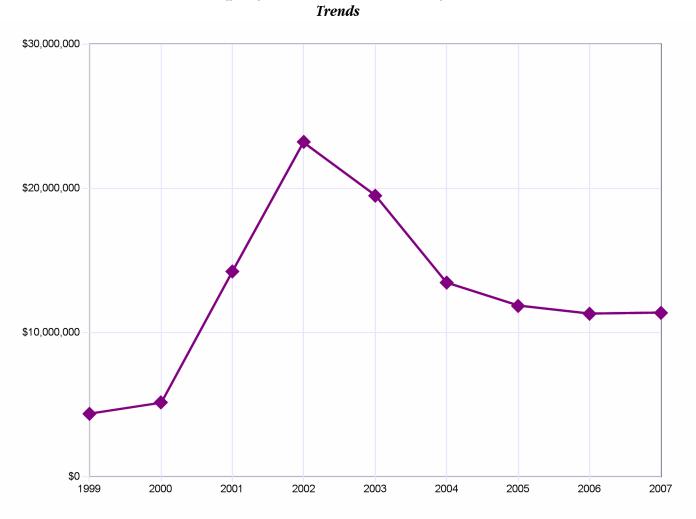
# Characteristics of the Insured Unemployed

Top 5 Occupation Groups With Largest Number of Claimaints in Henrico County (excludes unclassified)



Occupation	Henrico County	Virginia
Management Occupations	169	3,767
Business and Financial Operations Occupations	128	1,703
Computer and Mathematical Occupations	61	1,290
Architecture and Engineering Occupations	21	603
Life, Physical, and Social Science Occupations	11	149
Community and Social Services Occupations	15	312
Legal Occupations	11	232
Education, Training, and Library Occupations	22	427
Arts, Design, Entertainment, Sports, and Media Occ	19	383
Healthcare Practitioners and Technical Occupations	14	529
Healthcare Support Occupations	29	961
Protective Service Occupations	17	419
Food Preparation and Serving Related Occupations	35	2,068
Building and Grounds Cleaning and Maintenance Occu	32	1,068
Personal Care and Service Occupations	16	414
Sales and Related Occupations	173	4,003
Office and Administrative Support Occupations	304	5,903
Farming, Fishing, and Forestry Occupations	2	240
Construction and Extraction Occupations	146	5,088
Installation, Maintenance, and Repair Occupations	79	2,072
Production Occupations	153	7,199
Transportation and Material Moving Occupations	89	3,528
Military Specific Occupations	4	488
Unknown Occupational Code		87

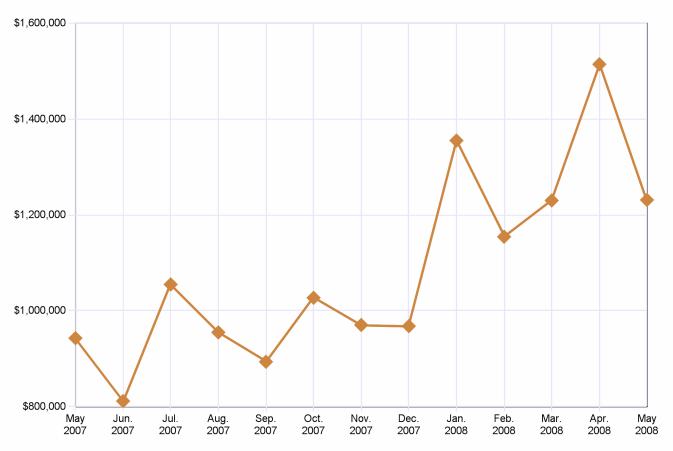
Source: Virginia Employment Commission, Characteristics of the Insured Unemployed, May 2008.



# **Unemployment Insurance Payments**

	Henrico County		Virgir	ia
	Weeks Paid	Amount Paid	Weeks Paid	Amount Paid
1999	21,542	\$4,360,946	846,080	\$150,487,201
2000	23,007	\$5,152,355	841,397	\$165,958,616
2001	52,117	\$14,230,222	1,382,207	\$330,438,798
2002	73,018	\$23,214,298	2,167,763	\$633,612,578
2003	69,588	\$19,482,091	2,017,738	\$519,599,853
2004	54,064	\$13,457,137	1,422,869	\$320,142,800
2005	46,693	\$11,838,715	1,213,268	\$280,130,941
2006	42,873	\$11,296,829	1,173,439	\$287,935,814
2007	41,376	\$11,357,839	1,224,336	\$316,060,906

Source: Virginia Employment Commission, Unemployment Insurance Program.



# **Unemployment Insurance Payments**

Past 12 Months

	Henrico County		Virginia	a
	Weeks Paid	Amount Paid	Weeks Paid	Amount Paid
May 2007	3,502	\$942,974	108,693	\$27,917,436
Jun. 2007	2,999	\$811,719	92,762	\$23,570,701
Jul. 2007	3,903	\$1,055,087	110,711	\$27,971,510
Aug. 2007	3,468	\$954,965	97,136	\$25,057,288
Sep. 2007	3,223	\$893,593	82,010	\$21,723,125
Oct. 2007	3,675	\$1,027,119	96,647	\$25,856,377
Nov. 2007	3,437	\$970,472	91,068	\$24,137,134
Dec. 2007	3,426	\$968,067	94,973	\$25,189,840
Jan. 2008	4,748	\$1,355,288	146,623	\$38,002,744
Feb. 2008	4,049	\$1,154,503	128,647	\$33,761,920
Mar. 2008	4,334	\$1,230,270	127,475	\$33,669,452
Apr. 2008	5,281	\$1,514,387	139,368	\$37,263,529
May 2008	4,248	\$1,231,292	113,349	\$30,414,112

Source: Virginia Employment Commission, Unemployment Insurance Program.

Employers	by Size	of Establishment
-----------	---------	------------------

	Henrico County	Virginia
Zero; no employment	727	19,649
1 to 4 employees	3,855	104,330
5 to 9 employees	1,581	38,235
10 to 19 employees	1,239	26,870
20 to 49 employees	957	19,680
50 to 99 employees	360	7,012
100 to 249 employees	229	3,793
250 to 499 employees	62	1,081
500 to 999 employees	21	392
1000 and over employees	9	234
	9,040	221,276

# **Employment by Size of Establishment**

	Henrico County	Virginia
Zero; no employment	43	1,214
1 to 4 employees	7,695	203,892
5 to 9 employees	10,551	253,502
10 to 19 employees	17,049	364,609
20 to 49 employees	29,319	596,482
50 to 99 employees	24,555	478,295
100 to 249 employees	33,882	565,540
250 to 499 employees	20,956	371,118
500 to 999 employees	14,253	268,525
1000 and over employees	23,483	593,882
	181,786	3,697,059

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), 4th Quarter (October, November, December) 2007.

# **50 Largest Employers**

- 1. Henrico County School Board
- 2. County of Henrico
- 3. Capital One Bank
- 4. Bon Secours Richmond Health System
- 5. Anthem
- 6. Circuit City Stores, Inc.
- 7. Qimonda North America Corp
- 8. Bank of America
- 9. Henrico Doctors' Hospital
- 10. Ukrops
- 11. GNA Corporation
- 12. Admiral Security Services
- 13. First Union National Bank
- 14. Wal Mart
- 15. Target Corp
- 16. Delta Air Lines Global Se Inc
- 17. Virginia Department of Social Services
- 18. Dominion Resources
- 19. Kroger
- 20. Verizon Virginia, Inc.
- 21. First Clearing LLC
- 22. Markel Service, Inc.
- 23. SunTrust Bank
- 24. Mead Westvaco
- 25. Wyeth Ayerst Pharmaceutical

- 26. Colonial Mechanical Corporation
- 27. Philip Morris U.S.A., Inc.
- 28. Access America
- 29. YMCA
- 30. May Department Stores Company
- 31. J. Sargeant Reynolds Community College
- 32. Southern States Co-operative, Inc.
- 33. Apex Systems Inc
- 34. Kraft Foods
- 35. Cenveo Corporation
- 36. Sears Roebuck & Company, Inc.
- 37. Food Lion
- 38. Virginia Electric & Power Company Inc.
- 39. Unistaff
- 40. Onsite Engineering & Mana Inc
- 41. Lowes' Home Centers, Inc.
- 42. General Medical Corporation
- 43. Wachovia Shared Resources
- 44. SunCom
- 45. Securities Security Service USA Inc
- 46. Old Dominion Security Co Inc
- 47. Bostwick Laboratories Inc
- 48. Coventry Management Services Inc
- 49. Verizon
- 50. Servicemaster Services Inc

Source: Virginia Employment Commission, Quarterly Census of Employment and Wages (QCEW), 4th Quarter (October, November, December) 2007.



#### Agriculture, Forestry, Fishing & Hunting 59 Mining\* Utilities 202 Construction 9,605 Manufacturing 9,849 Wholesale Trade 8,731 Retail Trade 24,002 Transportation and Warehousing 3,794 Information 4,441 18,058 Finance and Insurance Real Estate and Rental and Leasing 2,948 Professional and Technical Services 13,268 Management of Companies and Enterprises 10,285 Administrative and Waste Services 15,279 **Educational Services** 1,445 Health Care and Social Assistance 21,897 Arts, Entertainment, and Recreation 1,721 Accommodation and Food Services 13,737 Other Services, Ex. Public Admin 5,566 Government Total 16,881 Federal Government 958 State Government 2,742 Local Government 13,181 Unclassified\* 5,000 10,000 15,000 20,000 25,000

# **Employment by Industry**

#### Total: 181,786

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

Source: Virginia Employment Commission,

Quarterly Census of Employment and Wages (QCEW), 4th Quarter (October, November, December) 2007.



	Henrico County	Virginia
4th Qtr. 2004	73	1,768
1st Qtr. 2005	135	3,925
2nd Qtr. 2005	77	1,883
3rd Qtr. 2005	94	2,536
4th Qtr. 2005	86	2,408
1st Qtr. 2006	122	2,979
2nd Qtr. 2006	118	2,831
3rd Qtr. 2006	73	2,058
4th Qtr. 2006	40	1,272
1st Qtr. 2007	202	6,407
2nd Qtr. 2007	91	3,207
3rd Qtr. 2007	87	2,919
4th Qtr. 2007	44	911

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

1.) Setup and liability date both occurred during 4th Quarter (October, November, December) 2007

2.) Establishment had no predecessor UI Account Number

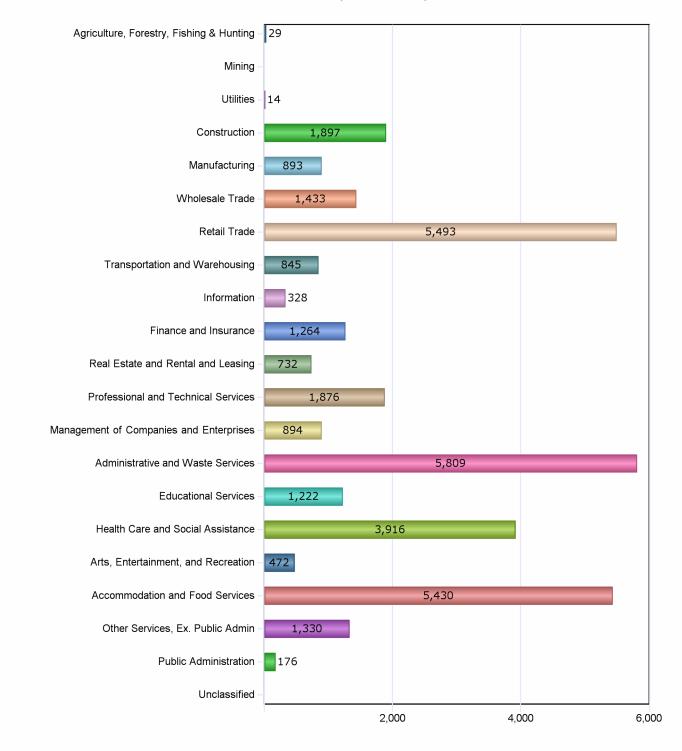
3.) Private Ownership

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), 4th Quarter (October, November, December) 2007.

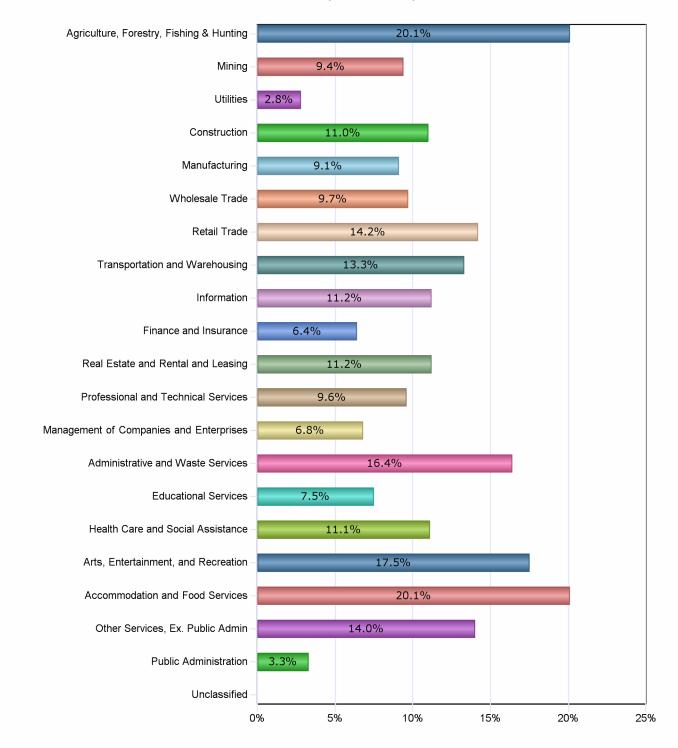


# New Hires by Industry

Total: 34,052

Source: U.S. Census Bureau,

Local Employment Dynamics (LED) Program, 3rd Quarter (July, August, September) 2007, all ownerships.

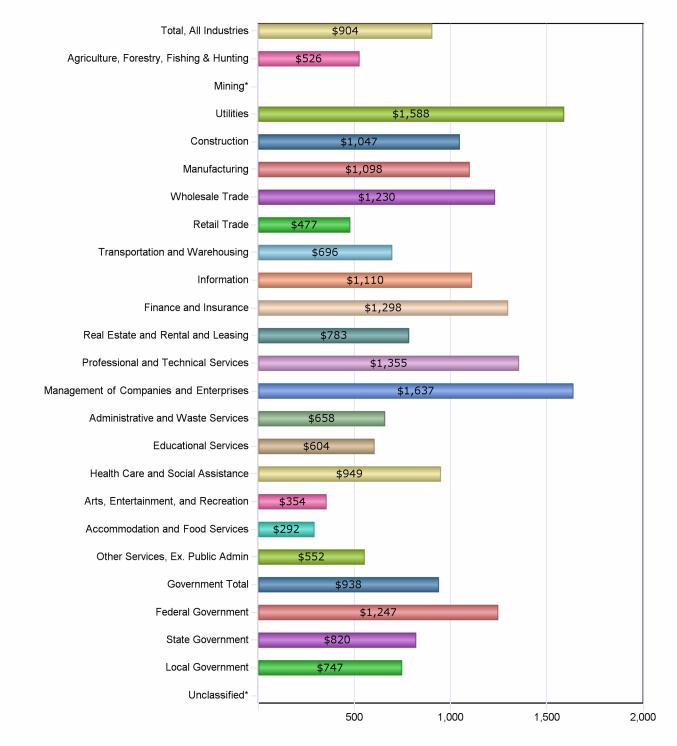


# **Turnover by Industry**

Average: 11.1%

Source: U.S. Census Bureau,

Local Employment Dynamics (LED) Program, 2nd Quarter (April, May, June) 2007, all ownerships.



# Average Weekly Wage by Industry

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

Source: Virginia Employment Commission,

Quarterly Census of Employment and Wages (QCEW), 4th Quarter (October, November, December) 2007.

Age	of	Workers	by	Industry
			~	

	14 - 18	19 - 21	22 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65+
Total, All Industries	6,364	10,964	12,257	42,929	46,693	42,813	23,596	5,966
Agriculture, Forestry, Fishing & Hunting	3	8	3	24	22	17	14	9
Mining						3	4	
Utilities	3	9	9	60	107	143	72	8
Construction	160	440	607	2,174	2,502	2,246	1,075	323
Manufacturing	48	218	379	2,089	3,169	3,223	1,497	226
Wholesale Trade	62	245	418	2,314	3,220	2,959	1,492	315
Retail Trade	1,787	3,206	2,403	4,845	4,495	4,422	2,838	1,090
Transportation and Warehousing	71	142	243	908	1,084	1,001	609	187
Information	84	132	209	1,344	1,388	1,159	602	38
Finance and Insurance	46	460	1,068	6,118	6,823	4,660	2,147	285
Real Estate and Rental and Leasing	52	180	229	725	799	754	454	176
Professional and Technical Services	117	455	802	3,745	3,885	3,917	2,064	355
Management of Companies and Enterprises	235	459	548	2,429	3,145	2,793	1,405	210
Administrative and Waste Services	219	976	1,325	4,102	4,042	3,317	1,793	574
Educational Services	99	119	272	1,697	1,641	2,088	1,831	393
Health Care and Social Assistance	297	793	1,255	4,952	5,492	5,613	3,293	901
Arts, Entertainment, and Recreation	425	222	170	446	420	382	221	88
Accommodation and Food Services	2,312	2,359	1,780	3,072	2,203	1,726	677	332
Other Services, Ex. Public Admin	314	450	412	1,215	1,316	1,388	860	342
Public Administration	29	89	124	668	936	1,003	647	115

Source: U.S. Census Bureau,

Local Employment Dynamics (LED) Program, 3rd Quarter (July, August, September) 2007, all ownerships.

# What is LED? -

Developed by the U.S. Census Bureau, the Local Employment Dynamics (LED) program merges Virginia's quarterly unemployment insurance wage records and QCEW business establishment records with their demographic data. This allows us to provide statistical data that was not possible before.

Read more about LED on the following website:

## http://lehd.dsd.census.gov



# Total Employment by Industry

		Employment		Percen	t
	Estimated 2004	Projected 2014	Change	Total	Annual
Total, All Industries	544,957	637,195	92,238	16.93%	1.58%
Agriculture, Forestry, Fishing & Hunting	* * *	* * *	* * *	***	* * *
Mining	381	311	-70	-18.37%	-2.01%
Utilities	* * *	* * *	* * *	* * *	* * *
Construction	34,874	39,539	4,665	13.38%	1.26%
Manufacturing	36,717	35,498	-1,219	-3.32%	34%
Wholesale Trade	21,125	23,250	2,125	10.06%	.96%
Retail Trade	56,739	63,435	6,696	11.8%	1.12%
Transportation and Warehousing	12,874	14,611	1,737	13.49%	1.27%
Information	10,710	12,149	1,439	13.44%	1.27%
Finance and Insurance	35,848	43,099	7,251	20.23%	1.86%
Real Estate and Rental and Leasing	7,628	8,838	1,210	15.86%	1.48%
Professional and Technical Services	27,136	37,272	10,136	37.35%	3.22%
Management of Companies and Enterprises	20,709	25,279	4,570	22.07%	2.01%
Administrative and Waste Services	31,423	40,528	9,105	28.98%	2.58%
Educational Services	40,415	48,129	7,714	19.09%	1.76%
Health Care and Social Assistance	52,331	68,161	15,830	30.25%	2.68%
Arts, Entertainment, and Recreation	8,140	9,427	1,287	15.81%	1.48%
Accommodation and Food Services	34,248	42,178	7,930	23.15%	2.1%
Other Services, Ex. Public Admin	16,002	18,450	2,448	15.3%	1.43%

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

Projections data is for Combined Projections Area (LWIA IX and LWIA X). No data available for Henrico County.

Source: Virginia Employment Commission, Industry and Occupational Projections, 2004-2014.

# **Employment by Major Occupation Group**

	E	mployment			Openings	
	Estimated 2004	Projected 2014	% Change	Replace -ments	Growth	Total
Total All occupations	544,957	637,195	16.93%	12,666	9,550	22,216
Management Occupations	22,911	27,137	18.45%	431	423	854
Business and Financial Operations Occupations	35,375	43,801	23.82%	614	846	1,460
Computer and Mathematical Occupations	17,436	23,945	37.33%	220	651	871
Architecture and Engineering Occupations	9,722	11,620	19.52%	216	190	406
Life, Physical, and Social Science Occupations	5,792	7,034	21.44%	142	124	266
Community and Social Services Occupations	6,599	8,428	27.72%	127	183	310
Legal Occupations	5,654	6,900	22.04%	65	125	190
Education, Training, and Library Occupations	27,066	32,902	21.56%	553	584	1,137
Arts, Design, Entertainment, Sports, and Media Occupations	9,302	10,973	17.96%	172	168	340
Healthcare Practitioners and Technical Occupations	26,717	32,866	23.02%	507	616	1,123
Healthcare Support Occupations	11,042	15,348	39%	174	431	605
Protective Service Occupations	13,685	15,831	15.68%	364	215	579
Food Preparation and Serving Related Occupations	34,929	42,972	23.03%	1,396	804	2,200
Building and Grounds Cleaning and Maintenance Occupations	18,949	22,874	20.71%	377	393	770
Personal Care and Service Occupations	15,994	19,358	21.03%	386	338	724
Sales and Related Occupations	68,211	76,038	11.47%	2,113	801	2,914
Office and Administrative Support Occupations	93,761	104,183	11.12%	2,099	1,235	3,334
Farming, Fishing, and Forestry Occupations	442	505	14.25%	10	6	16
Construction and Extraction Occupations	34,998	39,705	13.45%	721	473	1,194
Installation, Maintenance, and Repair Occupations	25,077	28,477	13.56%	575	348	923
Production Occupations	28,435	29,002	1.99%	682	139	821
Transportation and Material Moving Occupations	32,860	37,296	13.5%	724	460	1,184

Note: Asterisks (\*\*\*) indicate non-disclosable data. Projections data is for Combined Projections Area (LWIA IX and LWIA X). No data available for Henrico County.

Source: Virginia Employment Commission,

Industry and Occupational Projections, 2004-2014.

# **Growth Occupations**

	E	mployment		Average	Average Annual Openings			
	Estimated 2004	Projected 2014	% Change	Replace -ments	Growth	Total	Average Annual Salary	
Home Health Aides	2,690	4,520	68.03%	35	183	218	\$19,506	
Personal and Home Care Aides	1,178	1,973	67.49%	19	80	99	\$16,782	
Counselors, All Other	56	90	60.71%	1	3	4	N/A	
Network Systems and Data Communications Analysts	1,995	3,142	57.49%	24	115	139	\$71,295	
Physical Therapist Assistants	217	339	56.22%	4	12	16	\$38,908	
Physician Assistants	174	271	55.75%	3	10	13	\$64,729	
Medical Assistants	1,005	1,537	52.94%	19	53	72	\$26,882	
Computer Software Engineers, Applications	2,885	4,386	52.03%	29	150	179	\$76,923	
Dental Hygienists	508	765	50.59%	4	26	30	\$72,125	
Database Administrators	566	850	50.18%	6	28	34	\$79,502	
Dental Assistants	794	1,187	49.5%	22	39	61	\$32,396	
Physical Therapist Aides	295	434	47.12%	5	14	19	\$24,303	
Network and Computer Systems Administrators	1,597	2,335	46.21%	18	74	92	\$69,999	
Computer Software Engineers, Systems Software	1,537	2,216	44.18%	15	68	83	\$85,546	
Biochemists and Biophysicists	25	36	44%	1	1	2	\$73,090	
Medical Scientists, Except Epidemiologists	181	259	43.09%	3	8	11	\$79,324	
Occupational Therapist Assistants	94	134	42.55%	1	4	5	\$46,652	
Physical Therapists	609	864	41.87%	6	26	32	\$75,236	
Substance Abuse and Behavioral Disorder Counselors	166	235	41.57%	4	7	11	\$38,882	
Healthcare Practitioners and Technical Workers, All Other	342	481	40.64%	6	14	20	\$56,434	

Note: Asterisks (\*\*\*) indicate non-disclosable data. Projections and OES wage data are for Combined Projections Area (LWIA IX and LWIA X). No data available for Henrico County.

Source: Virginia Employment Commission, Industry and Occupational Projections, 2004-2014 Occupational Employment Statistics (OES) Survey, 2006.

# **Declining Occupations**

	E	mployment			Openings	
-	Estimated 2004	Projected 2014	% Change	Replace -ments	Growth	Total
Meter Readers, Utilities	124	73	-41.13%	4	0	4
File Clerks	734	474	-35.42%	22	0	22
Mail Clerks and Mail Machine Operators, Except Postal Service	985	649	-34.11%	29	0	29
Photographic Processing Machine Operators	137	97	-29.2%	3	0	3
Computer Operators	662	472	-28.7%	14	0	14
Extruding and Drawing Machine Setters, Operators,	151	113	-25.17%	5	0	5
Textile, Apparel, and Furnishings Workers, All Other	65	50	-23.08%	2	0	2
Precision Instrument and Equipment Repairers, All	115	93	-19.13%	3	0	3
Loading Machine Operators, Underground Mining	51	42	-17.65%	1	0	1
Machine Feeders and Offbearers	352	292	-17.05%	10	0	10
Order Clerks	1,194	1,013	-15.16%	27	0	27
Sewing Machine Operators	431	366	-15.08%	5	0	5
Material Moving Workers, All Other	29	25	-13.79%	1	0	1
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	724	626	-13.54%	17	0	17
Office Machine Operators, Except Computer	632	547	-13.45%	16	0	16
Bindery Workers	236	205	-13.14%	6	0	6
Parking Lot Attendants	683	594	-13.03%	20	0	20
Sawing Machine Setters, Operators, and Tenders, Wood	214	188	-12.15%	6	0	6
Word Processors and Typists	464	411	-11.42%	10	0	10
Grinding, Lapping, Polishing, and Buffing Machine	33	30	-9.09%	1	0	1

Note: Asterisks (\*\*\*) indicate non-disclosable data. Projections data is for Combined Projections Area (LWIA IX and LWIA X). No data available for Henrico County.

Source: Virginia Employment Commission, Industry and Occupational Projections, 2004-2014.

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

## All Urban Consumers (CPI-U)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
1998	161.600	161.900	162.200	162.500	162.800	163.000	163.200	163.400	163.600	164.000	164.000	163.900	163.000	1.6
1999	164.300	164.500	165.000	166.200	166.200	166.200	166.700	167.100	167.900	168.200	168.300	168.300	166.600	2.2
2000	168.800	169.800	171.200	171.300	171.500	172.400	172.800	172.800	173.700	174.000	174.100	174.000	172.200	3.4
2001	175.100	175.800	176.200	176.900	177.700	178.000	177.500	177.500	178.300	177.700	177.400	176.700	177.100	2.8
2002	177.100	177.800	178.800	179.800	179.800	179.900	180.100	180.700	181.000	181.300	181.300	180.900	179.900	1.6
2003	181.700	183.100	184.200	183.800	183.500	183.700	183.900	184.600	185.200	185.000	184.500	184.300	184.000	2.3
2004	185.200	186.200	187.400	188.000	189.100	189.700	189.400	189.500	189.900	190.900	191.000	190.300	188.900	2.7
2005	190.700	191.800	193.300	194.600	194.400	194.500	195.400	196.400	198.800	199.200	197.600	196.800	195.300	3.4
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										

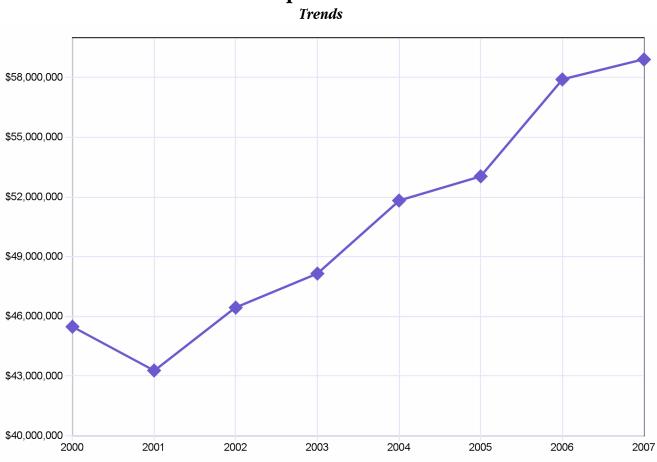
## Urban Wage Earners and Clerical Workers (CPI-W)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Ann.	% chg
1998	158.400	158.500	158.700	159.100	159.500	159.700	159.800	160.000	160.200	160.600	160.700	160.700	159.700	1.3
1999	161.000	161.100	161.400	162.700	162.800	162.800	163.300	163.800	164.700	165.000	165.100	165.100	163.200	2.2
2000	165.600	166.500	167.900	168.000	168.200	169.200	169.400	169.300	170.400	170.600	170.900	170.700	168.900	3.5
2001	171.700	172.400	172.600	173.500	174.400	174.600	173.800	173.800	174.800	174.000	173.700	172.900	173.500	2.7
2002	173.200	173.700	174.700	175.800	175.800	175.900	176.100	176.600	177.000	177.300	177.400	177.000	175.900	1.4
2003	177.700	179.200	180.300	179.800	179.400	179.600	179.600	180.300	181.000	180.700	180.200	179.900	179.800	2.2
2004	180.900	181.900	182.900	183.500	184.700	185.300	184.900	185.000	185.400	186.500	186.800	186.000	184.500	2.6
2005	186.300	187.300	188.600	190.200	190.000	190.100	191.000	192.100	195.000	195.200	193.400	192.500	191.000	3.5
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										

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

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

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



# Local Option Sales Tax

	Henrico County	Virginia
2000	\$45,483,450	\$777,850,960
2001	\$43,282,916	\$777,241,737
2002	\$46,442,353	\$789,905,170
2003	\$48,151,020	\$838,275,059
2004	\$51,821,535	\$914,499,686
2005	\$53,036,611	\$976,923,577
2006	\$57,905,158	\$1,028,544,074
2007	\$58,906,338	\$1,056,766,678

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

	Henrico County	Virginia
Mar. 2007	\$5,126,217	\$88,954,561
Apr. 2007	\$4,784,849	\$85,856,927
May 2007	\$5,088,967	\$90,452,834
Jun. 2007	\$5,115,749	\$92,985,333
Jul. 2007	\$4,529,432	\$86,382,482
Aug. 2007	\$5,008,178	\$88,491,580
Sep. 2007	\$4,623,838	\$85,574,021
Oct. 2007	\$4,819,955	\$90,277,091
Nov. 2007	\$5,085,244	\$86,866,150
Dec. 2007	\$6,089,631	\$105,716,675
Jan. 2008	\$4,094,268	\$75,993,755
Feb. 2008	\$4,131,584	\$76,916,885
Mar. 2008	\$4,777,612	\$87,279,803

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

Education levels for individuals ages 25 and over are broken down by the following categories: high school graduate/GED, some college, associate's degree, bachelor's degree, postgraduate degree. Also provided are the annual graduate data trends for the past 10 years. The program completion data is taken from a database that includes information from over 2,300 schools across the Commonwealth of Virginia and is broken down into 10 degree/certificate levels. Completing this profile is a sample of the various training providers in Henrico County offering post-secondary instructional programs. The sample includes the top 10 schools with the largest number of graduates for the 2004-2005 academic year.



## **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

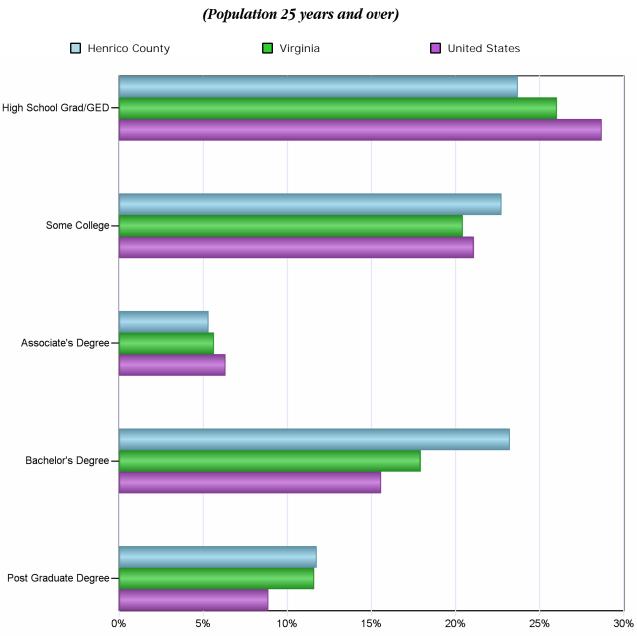
An award that requires completion of an organized program of study equivalent to 24 semester credit hours beyond the master's degree, but does not meet the requirements of academic degrees at the doctor's level.

## 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.



# **Education Level**

	Henrico County	Virginia	United States
High School Grad/GED	41,939	1,212,463	52,168,981
Some College	40,225	951,700	38,351,595
Associate's Degree	9,425	262,813	11,512,833
Bachelor's Degree	41,102	835,011	28,317,792
Post Graduate Degree	20,785	539,977	16,144,813

Source: 2000 Census.

## **Graduate Data Trends**

## Henrico County

	Cert. <1 yr.	Cert. 1-2 yrs.	Assoc.	Cert. 2-4 yrs.	ВА	Cert. Post-BA	МА	Cert. Post-MA	Ph.D.	1st Prof.
1995	125	188	579	24			7		10	75
1996	144	165	597	30			8		17	60
1997	123	167	601	25			3		10	69
1998	153	189	639	19			6		14	102
2000	232	168	613	22			5		20	105
2001	282	188	611	18			32		21	66
2002	335	133	556	24			51		22	74
2003	344	255	575	35			65		41	33
2004	366	506	623	74			59		19	38
2005	327	468	712	99	2		95		16	48

Note: This table only reflects the degrees completed from institutions within Henrico County.

## Virginia Statewide

	Cert. <1 yr.	Cert. 1-2 yrs.		Cert. 2-4 yrs.	ВА	Cert. Post-BA	МА	Cert. Post-MA	Ph.D.	1st Prof.
1995	3,083	3,667	10,660	349	30,437	128	10,406	163	1,073	1,801
1996	2,840	3,731	10,847	396	30,891	225	10,546	201	1,059	1,836
1997	3,315	3,713	11,305	455	30,207	291	10,897	217	1,145	1,902
1998	3,773	3,920	10,931	528	30,350	227	10,666	226	1,083	1,919
2000	4,426	4,069	11,086	442	32,815	495	10,766	142	1,122	2,181
2001	5,361	3,863	11,453	426	34,544	382	10,968	131	1,094	2,134
2002	5,860	4,257	12,256	412	34,665	496	10,690	124	1,167	2,213
2003	5,291	3,868	12,355	309	34,253	181	10,637	451	1,056	2,133
2004	4,522	5,145	12,913	358	35,057	253	11,394	388	1,116	2,407
2005	4,006	5,271	13,393	426	36,405	497	12,390	275	1,378	2,496

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

# Did you know...

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

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

## http://Velma.VirtualLMI.com



# **Training Providers**

#### Virginia Commonwealth University

910 W Franklin St Richmond, VA 23284-2512

Phone: (804) 482-0100 www.vcu.edu/ Number of 2005 graduates: 4,351

## **University of Richmond**

28 Westhampton Way Richmond, VA 23173-

Phone: (804) 428-8000 www.richmond.edu Number of 2005 graduates: 1,212

## J Sargeant Reynolds Community College

1651 E Parham Road Richmond, VA 23228-

Phone: (804) 437-3000 www.reynolds.edu Number of 2005 graduates: 981

## John Tyler Community College

13101 Jefferson Davis Hwy Chester, VA 23831-5316

Phone: (804) 479-4000 www.jtcc.edu Number of 2005 graduates: 463

## **Richmond School of Health and Technology**

1601 Willow Lawn Drive, Suite 320 Richmond, VA 23230-

Phone: (804) 428-1000

Number of 2005 graduates: 402

Source: U.S. Department of Education, Institute of Education Sciences (IES), 2005.

## www.vuu.edu

Number of 2005 graduates: 282

Virginia Union University

1500 N Lombardy St

Richmond, VA 23220-

Phone: (804) 425-5600

#### **Randolph-Macon College**

204 Henry St Ashland, VA 23005-5505

Phone: (804) 475-7200 www.rmc.edu Number of 2005 graduates: 194

## ECPI Technical College 800 Moorefield Pk Dr Richmond, VA 23236-

Phone: (804) 433-5533 www.ecpitech.edu Number of 2005 graduates: 186

#### **Union Theological Seminary and Presbyter**

3401 Brook Rd Richmond, VA 23227-

Phone: (804) 435-0671 www.union-psce.edu Number of 2005 graduates: 124

## **Bryant and Stratton College-Richmond**

8141 Hull St Rd Richmond, VA 23235-

Phone: (804) 474-2444 www.bryantstratton.edu Number of 2005 graduates: 100