

Glade Drive Community View



**Cradle to
Career**

November 2014



A Fairfax County, VA Publication

**Department of Neighborhood and Community Services
Countywide Service Integration and Planning Management
Strategic Planning, Communication and Information Management**



To request this information in an alternate format, call 703-324-4600 or TTY: 711 (Virginia Relay).

Priority issues

were identified by Fairfax County Region 3 staff in collaboration with community members. In adapting to the on-going economic climate and changes in the county's ability to respond to the human services needs of all community members, it is important that the county encourage community involvement in priority setting to identify potential gaps in service provision. Input from the community helps the county develop programs that truly address the current needs of the local community, resulting in more efficient and effective service delivery.

Community members consulted included local nonprofit leadership and staff who have first hand knowledge of local needs based on their work. Their invaluable insights will help guide the development of the types of programs and services that will be most beneficial to Glade Drive residents.

Glade Drive

Priority Issues

● **Education**

Are the public schools in this area providing the same educational opportunities found elsewhere in Fairfax County?

● **Youth and young adult employment**

Are employment opportunities, vocational training, and other resources available to young adults?

● **Basic needs**

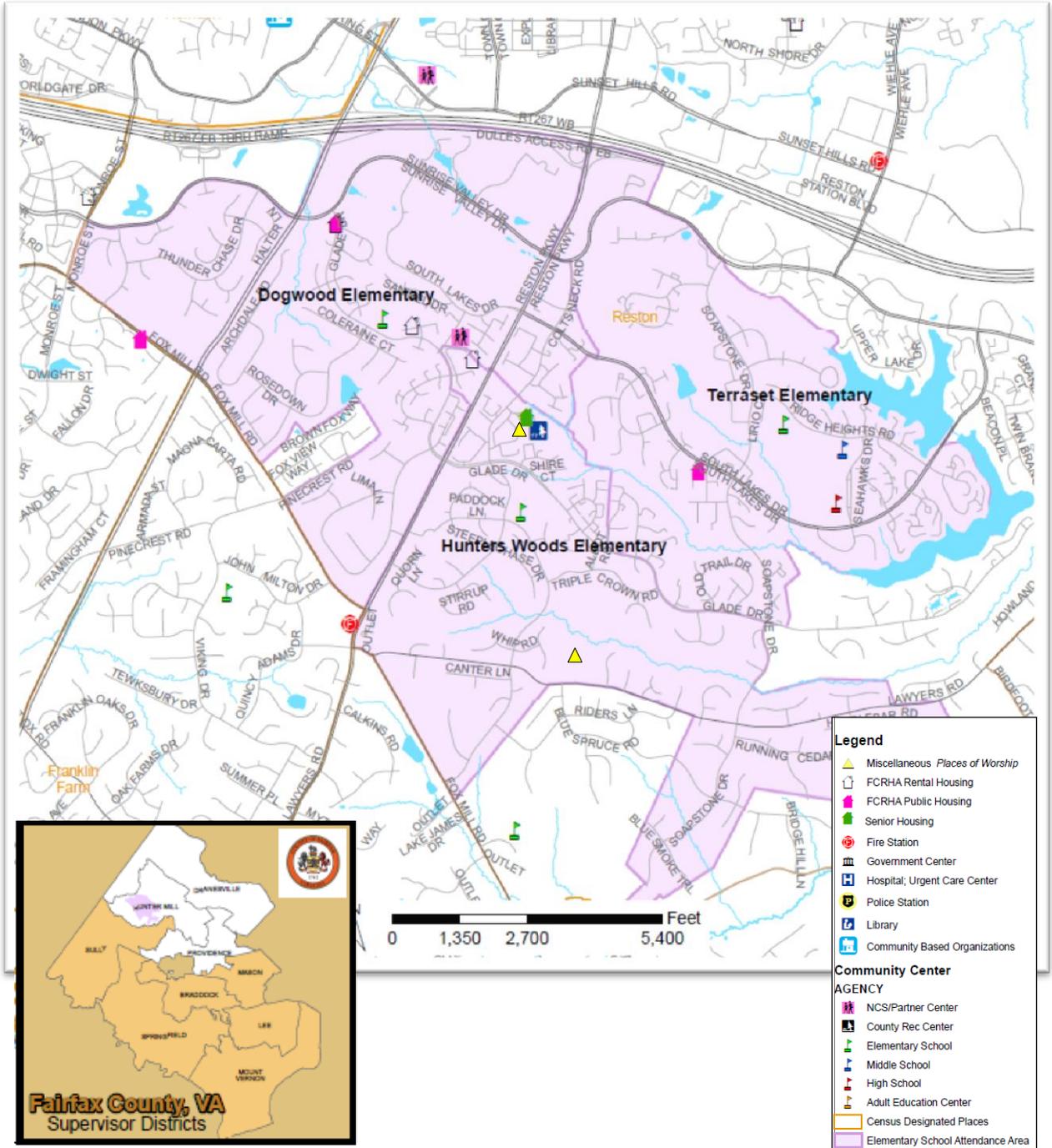
Are Glade Drive residents able to obtain healthy, nutritious food and other basic needs for their families?

● **Transportation**

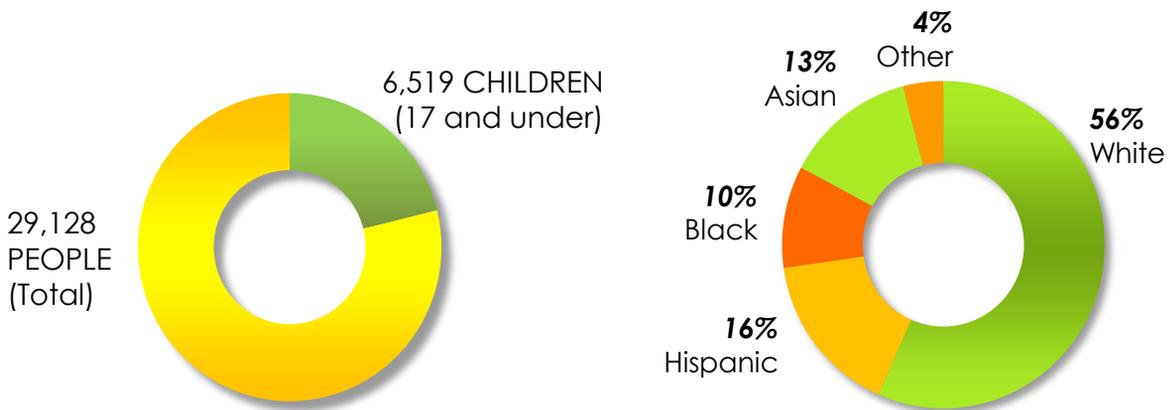
Does lack of adequate, easily-accessible and affordable public transportation hinder access to employment opportunities?

Glade Drive Asset Map

This asset map¹ shows various community resources that are available to the residents of the Glade Drive area.



Glade Drive Quick Facts



Demographics

- 37% of Glade Drive residents are under age 30 (39%)*
- 92% of working age GD residents are high school graduates (92%)
- 63% have a college degree (66%)

Socioeconomic Status

- Median household income is \$107,700, but 20% of households earn less than \$50,000 (19%)
- 73% of residents own their own home
- 16% of GD residents live at or below 200% of the federal poverty level²
- 8% of GD residents 25 and older did not graduate high school (8%); 24% of those individuals live below the federal poverty level³ (15%)

Families

- 52% of households are two-parent families with children
- 9% of households are headed by a single female
 - 32% of US households are headed by a single female
- 4% of households are headed by a single male

Basic Needs

- 5% of households receive SNAP assistance
- 43% of SNAP recipients are households with children under 18
- Calls to Coordinated Services Planning requesting food assistance increased by 74% from FY2013 to FY2014⁴
- 22% of South Lakes High School Youth Survey⁵ respondents went hungry at least once in the past 30 days

*To provide context, Fairfax County numbers and percentages are presented in parentheses throughout this View.

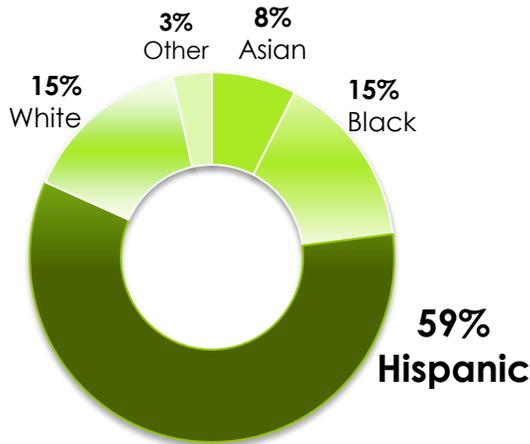


Focus on Elementary Schools

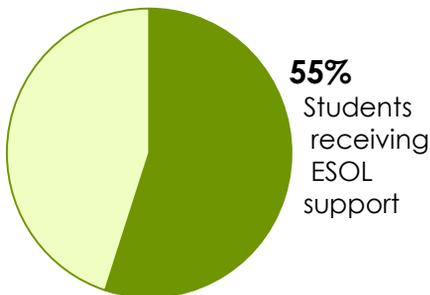
School Year 2013-14

Dogwood

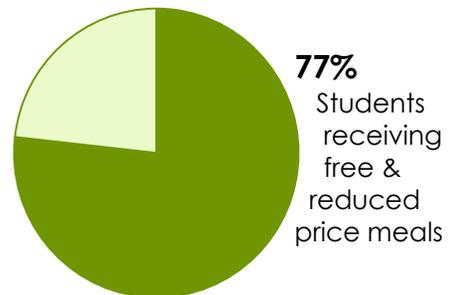
- 839 students enrolled in grades K through 6
- Fully accredited:** 84% reading; 79% math⁶
- Title I** school, receiving federal support to help Dogwood students achieve FCPS standards
- PSI-2** school, receiving additional county support to meet benchmarks for student achievement
- 22% mobility rate**⁷ (12%)



English Language Proficiency



Free & Reduced Price Meals



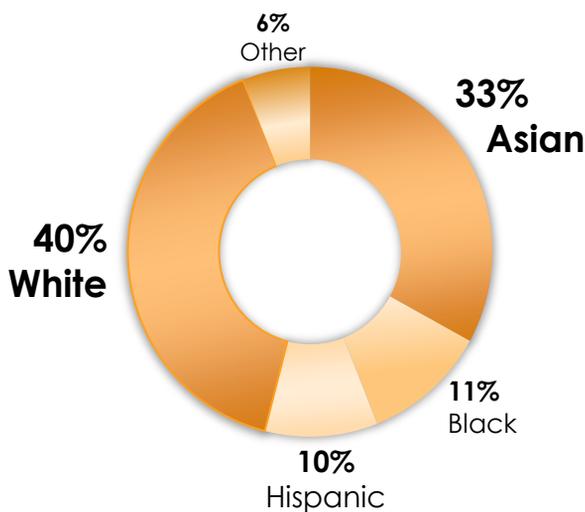


Focus on Elementary Schools

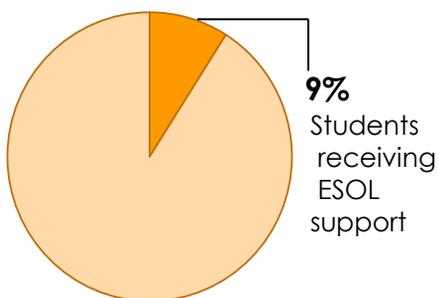
School Year 2013-14

Hunters Woods School for the Arts and Sciences

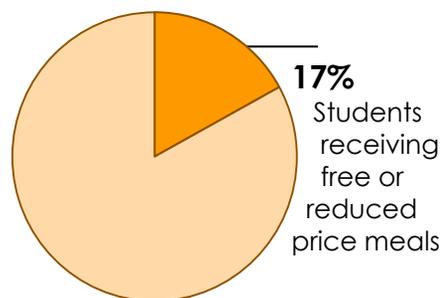
- 1,106 students enrolled in grades K through 6
- Fully accredited:** 94% reading; 93% math
- Magnet school** pulling 25% of its enrollment from outside the Glade Drive area⁸
- 6% mobility rate** (12%)



English Language Proficiency



Free & Reduced Price Meals



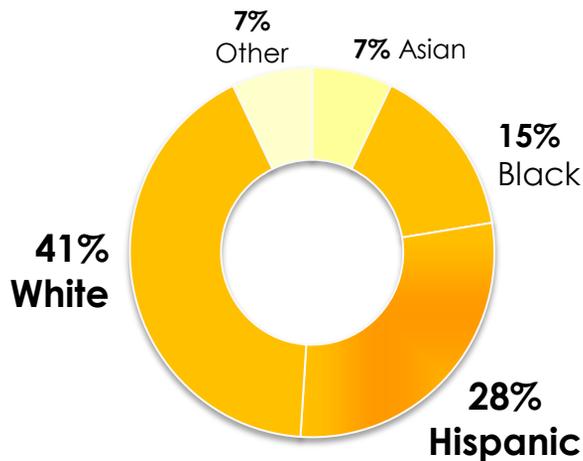


Focus on Elementary Schools

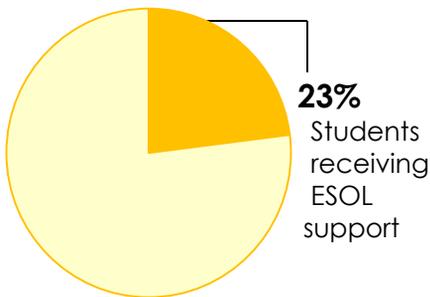
School Year 2013-14

Terraset

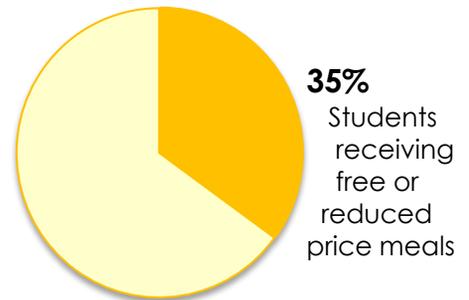
- **508** students enrolled in grades K through 6
- **Fully accredited:** 78% reading; 79% math
- **No FECEP** or Head Start programs
- **10% mobility rate** (12%)



English Language Proficiency



Free & Reduced Price Meals

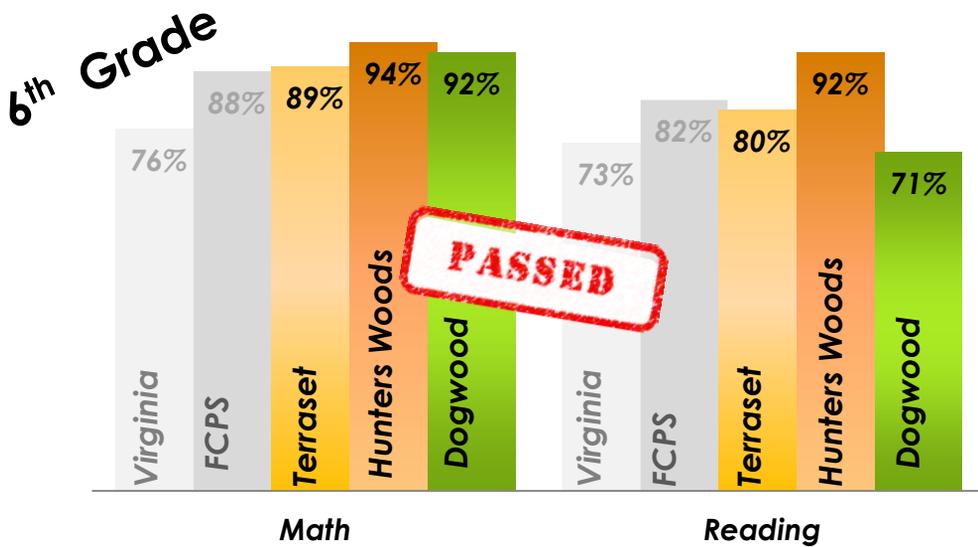
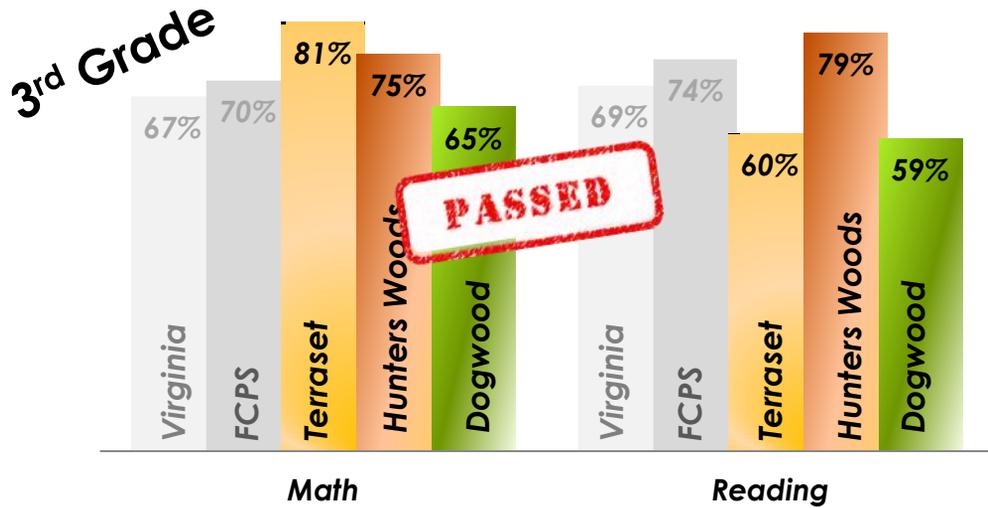




Focus on Elementary Schools

Comparison of SOL Test Scores: Glade Drive – FCPS – Virginia 2013-14

Percentage of Students Who Passed





Focus on Elementary Schools

Health and Lifestyle Decisions Among All 6th Graders in the South Lakes Pyramid

The Fairfax County 6th Grade Youth Survey School Year 2013-2014⁹ is a comprehensive, anonymous, and voluntary survey that examines behaviors, experiences and other factors that influence the health and well-being of the county's youth, which in turn, affect their performance in school. The statistics presented here are selected from 6th grade survey responses at all elementary schools that comprise the South Lakes High School Pyramid. Percent shown in parentheses (X) represents Fairfax County average.

Healthy

- 30% (29%) regularly eat five or more fruits and vegetables per day
- 54% (52%) engage in at least one hour of exercise up to 5 days per week
- 75% participate in school or non-school extra-curricular activities (sports, student government, student newspaper, scouting, etc.)
- 19% are involved in volunteer community service

Unhealthy

- 20% report going hungry in the past 30 days because there was not enough food at home
- 42% watch at least 3 hours of television per day
- 19% play video games or spend more than 5 hours per day on the computer
- (50% Fairfax County students overall exposed to 3+ hours total screen time)

Risky

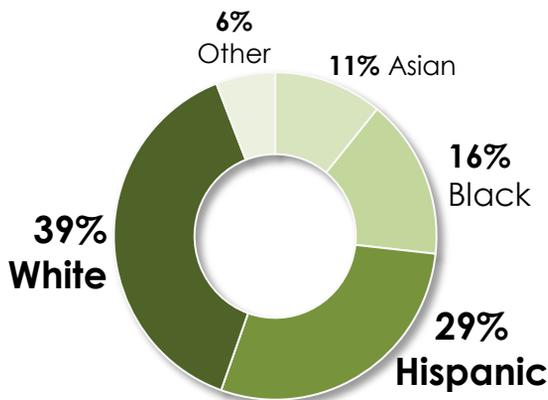
- 2% (19%) have consumed alcohol at least once in the past 30 days
- 18% (22%) report having depressive symptoms



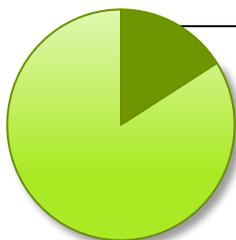
Hughes Middle School

School Year 2013-14

- 918 students enrolled in Grades 7 and 8
- Fully accredited:** 83% reading; 85% math
- An **International Baccalaureate Middle Years Programme** school
- 10% mobility rate** (12%)

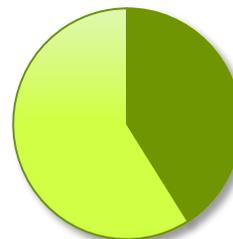


English Language Proficiency



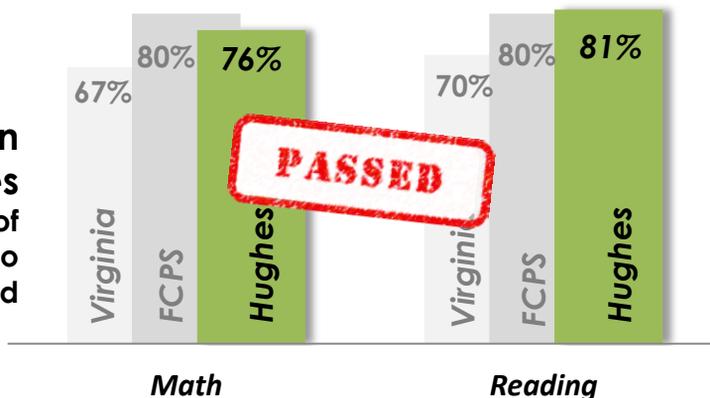
16%
Students receiving ESOL support

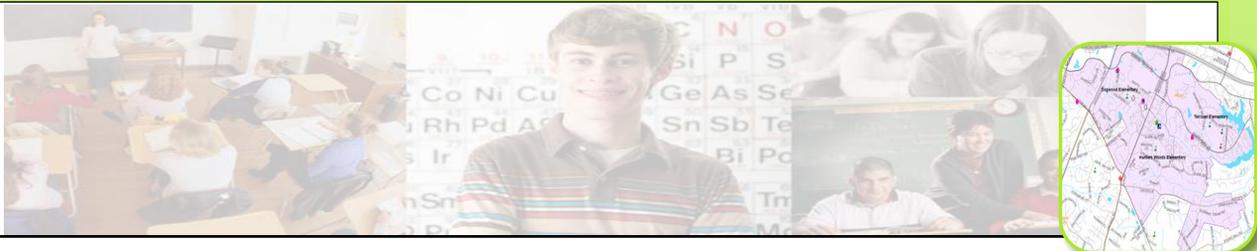
Free & Reduced Price Meals



41%
Students receiving free & reduced price meals

Comparison of Test Scores
Percentage of Students Who Passed



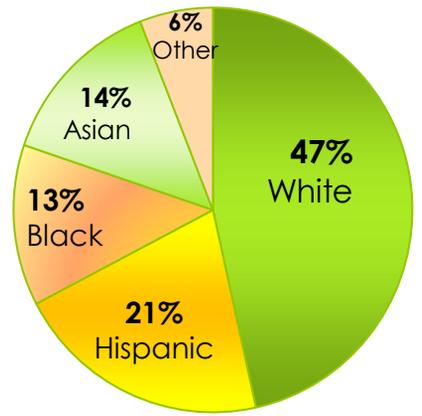


South Lakes High School

School Year 2013-14

School

- 2,331 students enrolled in grades 9 through 12
- Fully accredited:** 91% reading; 76% math
- 11% mobility rate** (12%)
- Safety** – 7 weapons offenses, 9 offenses against other students, and 52 offenses against other persons (2012-13)

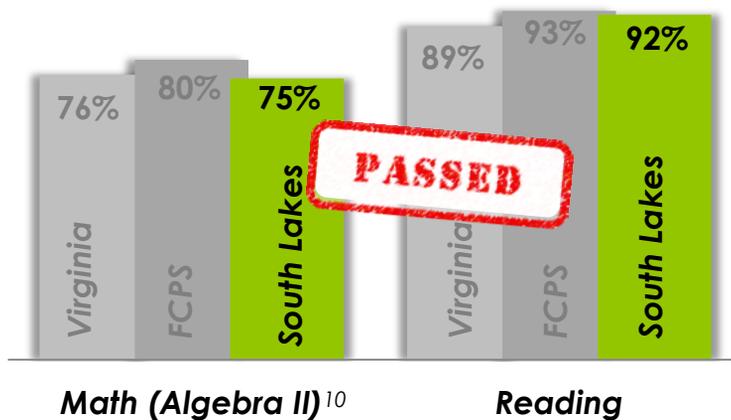


Students

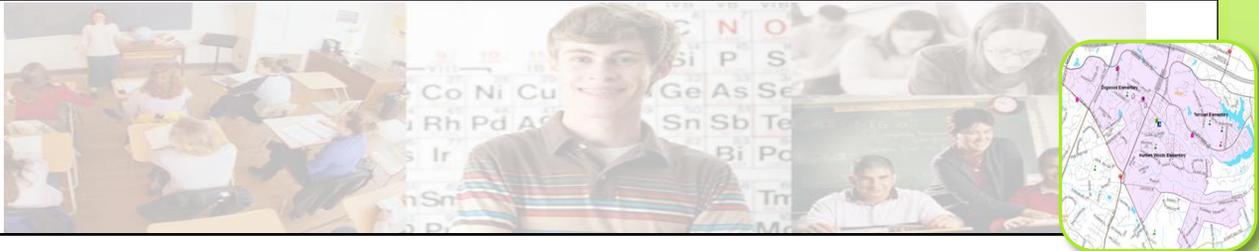
- 10% receiving ESOL support
- 28% receive free or reduced-price meals
- 94% graduated in 4 years
- 6% did not complete all 4 years
- 27% earned one or more occupational or technical certification credentials
- 82% scored above the national average on the SAT test, with an average combined score of 1674

Comparison – Test Results

Percentage of Students Who Passed



Note: South Lakes High School attendance area includes a large area north of the Dulles Toll Road, outside the 20191 ZIP code.



Health and Lifestyle Decisions Among South Lakes Students

The *Fairfax County Youth Survey School Year 2013-2014* is a comprehensive, anonymous, and voluntary survey that examines behaviors, experiences, and other factors that influence the health and well-being of the county's youth, which in turn, affect their performance in school. The statistics presented here are selected from South Lakes High School 8th, 10th, and 12th grade survey responses. Percent in parentheses (X) represents Fairfax County average.

Healthy

- 29% (27%) regularly eat five or more fruits and vegetables per day
- 42% (40%) engage in at least one hour of exercise up to 5 days per week
- 58% (49%) get 6 to 7 hours of sleep each night
- 71% participate in school or non-school extra-curricular activities (sports, student government, student newspaper, scouting, etc.)
- 50% are involved in volunteer community service

Unhealthy

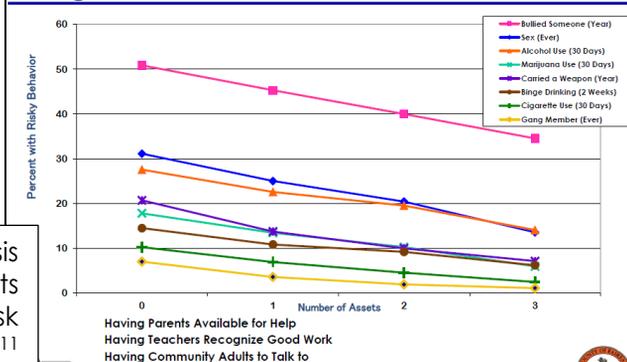
- 23% (21%) report going hungry in the past 30 days because there was not enough food at home
- 53% watch at least 3 hours of television per day
- 23% play video games or spend more than 5 hours per day on the computer
- (52% Fairfax County students overall exposed to 3+ hours total screen time)

Risky

- 23% (19%) have consumed alcohol at least once in the past 30 days and 12% (9%) have engaged in binge drinking
- 19% (17%) have considered committing suicide; 5% have actually attempted suicide
- 4% (4%) of 8th graders have had sex in the past 30 days, while 46% (38%) of 12th graders have had sex in the same time period;
- 70% (68%) used condoms

Three to Succeed is based on analysis that shows how having just three assets (or strengths) dramatically reduces risk behaviors and promotes thriving youth.¹¹

Three to Succeed
Caring Adults (Grades 8, 10, 12)



20191 – Diversity and Disparity



Census Tracts within Dogwood ES Attendance Area (green overlay)

Median Income
 4812.01 \$168,000
 4812.02 \$ 75,000
 (18% MOE)



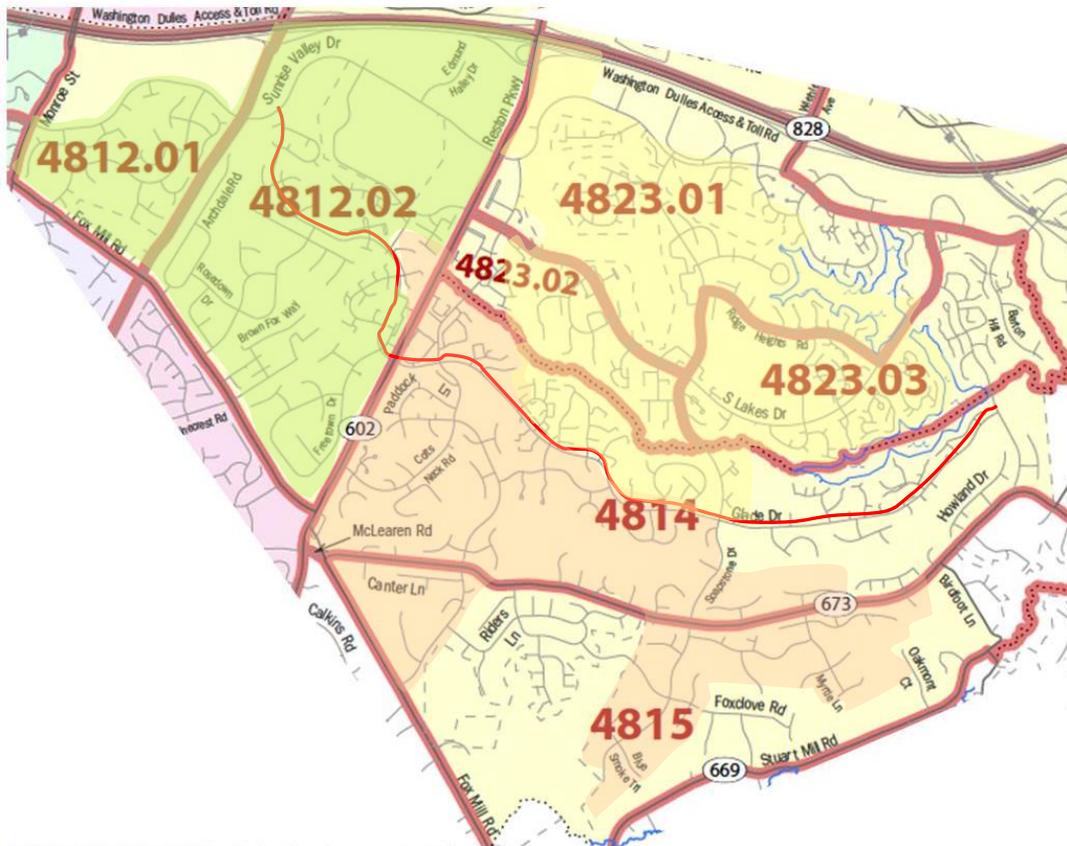
Census Tracts within Hunters Woods ES Attendance Area (peach overlay)

Median Income
 4814 \$115,000
 4815 \$188,000
 (14% MOE)



Census Tracts within Terraset ES Attendance Area (yellow overlay)

Median Income
 4823.01 \$111,000
 4823.02 \$ 71,000
 4823.03 \$126,000
 (13% MOE)



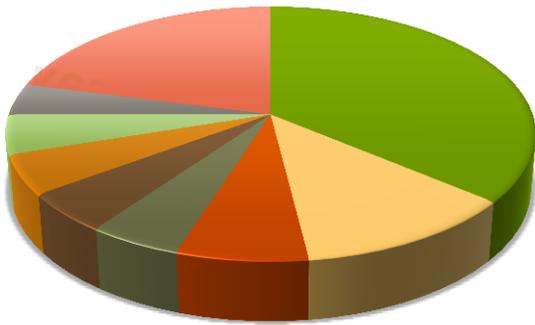


Median Income Across Geographies



Jobs in Reston and 20191

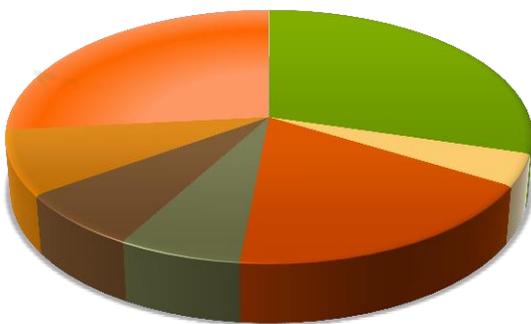
Reston



- Professional, Scientific, Technical
- Information
- Health Care and Social Assistance
- Finance and Insurance
- Hospitality and Food Service
- Education
- Other Services
- Retail Trade
- Other

Total number of jobs in Reston: 58,936

20191

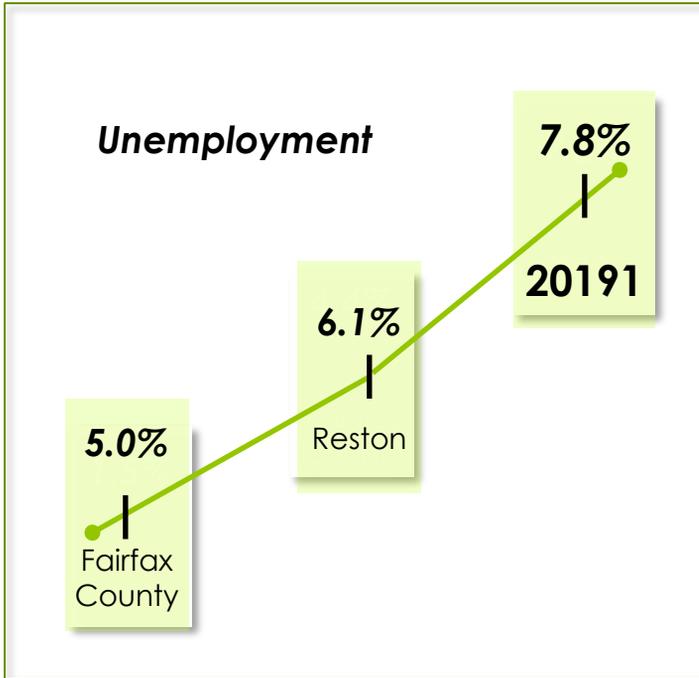


- Professional, Scientific, Technical
- Information
- Education, Health Care, Social Assistance
- Finance and Insurance
- Hospitality, Food Service, Arts
- Retail Trade
- Other

Total number of jobs in 20191: 16,247¹²

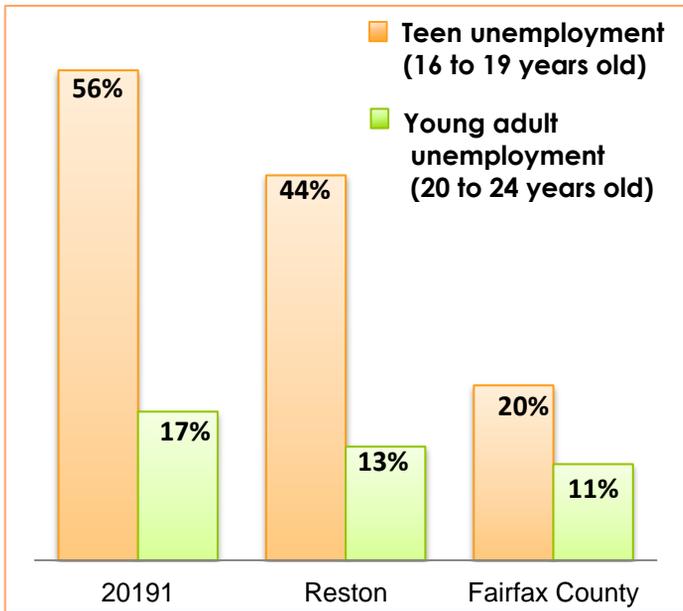
<http://www.restonchamber.org/visiting-reston/Economic-Data.aspx>

20191 Unemployment



6.9%
Virginia
unemployment

9.3%
US unemployment

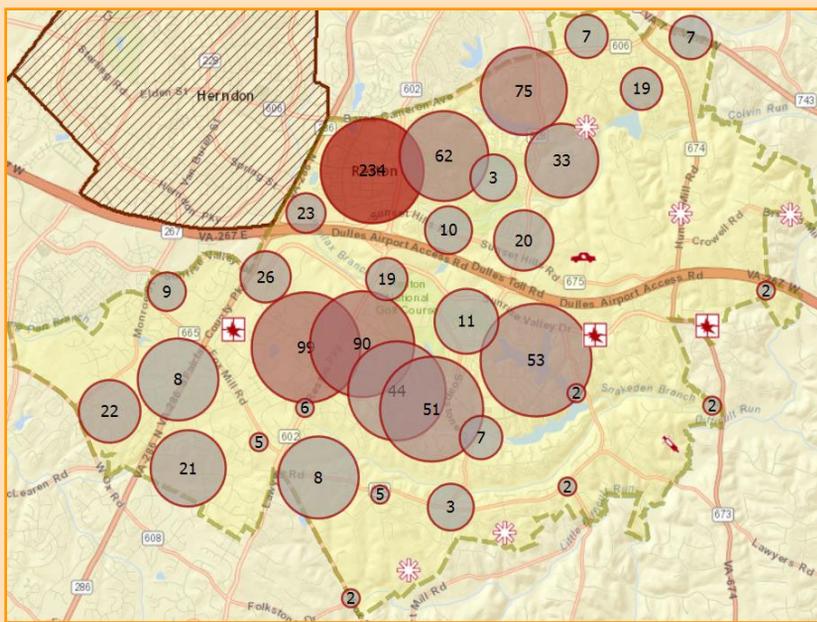


Note that the small sample size results in a greater margin of error.
20191 – 19%/11%; Reston – 16%/7%; Fairfax County – 2.5%/1%.

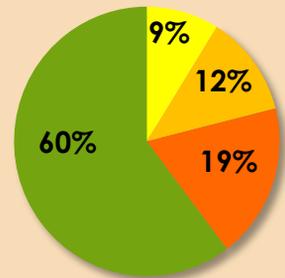
Community Safety



Fairfax County Police Department Crime Mapping



Incidents by Percent



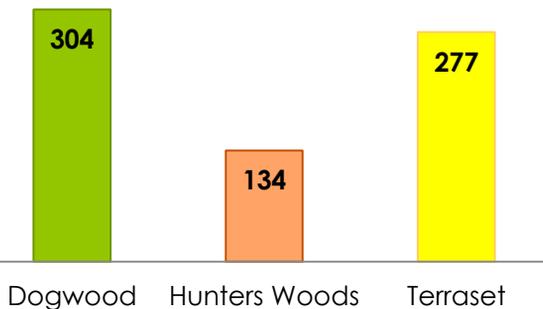
- Nonviolent offenses
- Property offenses
- Offenses against persons
- Drug offenses

**Crime Map of South Lakes High School Attendance Area
January 1 – September 30, 2014¹³**

1,813 total offenses– Approx. 788 offenses in the Glade Drive area

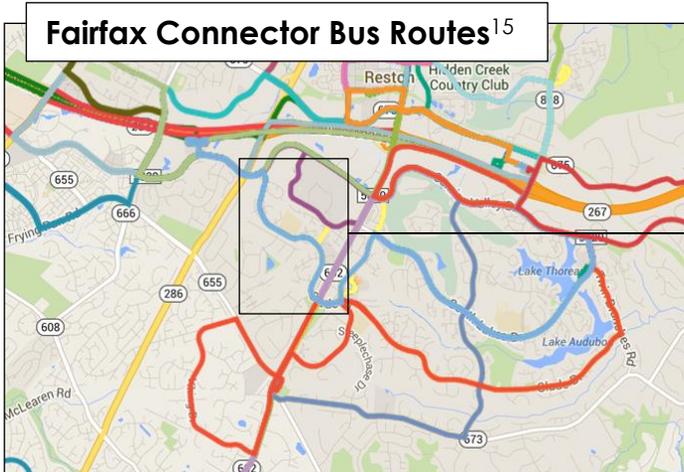
Note: South Lakes High School attendance area includes a large area north of the Dulles Toll Road, outside the 20191 ZIP code.

**715 Offenses
within
Elementary
School
Attendance
Areas,
1/1-9/30 2014**



Transportation

Options in the Glade Drive Area



GLADE DRIVE

Reston has a relatively robust community public transportation system including the Reston Internal Bus System, Fairfax

Connector bus and the recently opened Metro Silver Line. The community is also surrounded several major roads, including the Dulles Toll Road and Route 7. If inclined, residents can walk or bicycle the length and breadth of Reston on a system of well-maintained trails.

If, however, a Glade Drive resident wants to use public transportation to get to a job in Crystal City it can be a time consuming and costly venture.

First, take a Fairfax Connector bus to get to the Wiehle-Reston East Metro stop.

Cost: \$1.75 and 10 minutes.

From the Wiehle-Reston East Metro station, take Metro to Rosslyn, and Rosslyn to Crystal City Metro stop.
Cost: \$5.90 and 52 minutes.

THEN

← OR →

From the Wiehle-Reston East Metro station take a Fairfax Connector express bus to the Crystal City stop.
Cost: \$7.50 and 47 minutes.

\$7.65 & 62 minutes ← **Total one-way cost daily** → \$9.25 & 57 minutes

\$306 ← **Total cost per month** → \$370

Note that this does not take into account walking time to and from bus stops and Metro stations.

Notes and Sources

Unless otherwise noted, all information and statistics were obtained from:

- Census tables based on 2008-2012 5-year estimates from the US Census Bureau's American Community Survey via American FactFinder (<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>)
- Fairfax County Public Schools online data (<http://www.fcps.edu/index.shtml>)
- Virginia Department of Education's School Report Card webpage (http://www.doe.virginia.gov/statistics_reports/school_report_card/index.shtml)

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¹ Asset map created by Jessica Rhoades, NCS/RSCO, and Komail Khaja, NCS/CSIPM, using county and NCS GIS data and information.

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² An income of \$47,700 for a family of four is 200% of the federal poverty level. Many public assistance programs use 200% of FPL as the cutoff for eligibility.

³ This represents families subsisting at 100% of FPL, or \$23,850 for a family of four.

⁴ Sweet, B. (2014). CSP Call Data. Unpublished raw data.

⁵ Fairfax County Youth Survey Report, 2013-14. Retrieved September 2014 from

<http://www.fairfaxcounty.gov/demogrph/youthpdf.htm>.

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⁶ Accreditation rate is based on student test scores.

⁷ Student mobility is a measure of students who enter and leave school during the year. Students who transfer frequently between schools are at greater risk for academic and behavioral problems.

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⁸ Information retrieved at

http://www.fcps.edu/HuntersWoodsES/magnet_program.html.

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⁹ Fairfax County Youth Survey School Year 2013-14. Retrieved September 2014 from

<http://www.fairfaxcounty.gov/demogrph/youthpdf.htm>

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¹⁰ High school math test scores are based on tests given in Algebra I, Geometry, and Algebra II. Scores for Algebra II were included here because the greatest number of students took that math test.

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¹¹ Assets are strengths in young people, their families, schools and communities that help them thrive in health, in school and daily life, and in a safe environment. The more assets an individual has in his or her life, the fewer risk behaviors are reported. Young people in Fairfax County report positive influences from their communities, families, schools, and friends. This support demonstrates the benefits derived from everyone taking a role in ensuring that children are thriving in Fairfax County.

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¹² Reston business data retrieved from

<http://www.restonchamber.org/visiting-reston/Economic-Data.aspx>

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¹³ FCPD Police Events Crime Mapping. Retrieved from

<http://www.fairfaxcounty.gov/policeevents/>

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¹⁴ Metro Silver Line map. Retrieved from

<http://www.dullesmetro.com/stations/index.html>

¹⁵ Fairfax Connector route map located at

<http://www.fairfaxcounty.gov/connector/routes/reston.htm>