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Executive Summary

1. Demographics
   Arlington’s population of 13,435 children aged 0-5 is growing faster than the overall population. 24% of children 0-5 live in ZIP Code 22204, and the highest number of births in 2015 were in 22201 (26% of births) and 22204 (22%).

2. Workforce
   In 68% of Arlington families with children under 5, all parents in the home are employed. Child care workers make less money annually than 89% of workers in the region.

3. Risk Factors
   Of the 3,219 Arlington children aged 0-5 living below 200% FPL, 46% live in ZIP Code 22204. Overall social vulnerability is highest in ZIP Codes 22204, 22203, and 22206.

4. School Readiness
   An average of 86% of Arlington children enter kindergarten with pre-K experience. On average, students with a formalized pre-k experience perform better on kindergarten readiness tests than students without that experience.

5. Resources
   Known child care capacity in Arlington as of 12/1/17 is sufficient to serve 51% of Arlington’s total children under 5. 64% of that capacity can serve children full-time during traditional working hours (8 AM to 6 PM).
Notes About Data Presented

1. Data sources track data differently, with differing margins of error.
   Data derived from the ACS 2015 is based on a sample of households.

2. Race and ethnicity data is not tracked consistently across sources.
   U.S. Census standard was used whenever possible.

3. Data included in this report is for most recent year available.
Demographics

Who are the Children in Arlington Aged 0-5?

• How many are there?

• Where do they live?

• What is their background?
Arlington’s population of children under 5 totals approximately 13,435 and is growing faster than the population overall.

In 40% of Arlington families with children under 5, one or both parents were born outside the United States.

In the elementary population, 26% of children are Hispanic – as compared to 15% of Arlington’s general population.

25% of children under 5 live in ZIP Code 22204.

The ZIP Codes with the highest number of births in 2015 were 22201 (26% of births) and 22204 (22%).
ZIP Codes of Arlington
Estimated Population Growth Rates

Source: 2011-2015 ACS, Table S0101
Estimated Population Growth Rates

Estimated Population Change Between 2011 and 2015

Source: 2011-2015 ACS, Table S0101
Arlington’s Children by ZIP Code

Children and Births in 2015

Source: 2011-2015 ACS, Tables S0101 and S1301
## Relative Population Size by Zip Code

<table>
<thead>
<tr>
<th>Zip Code</th>
<th>Total Population Size Ranking</th>
<th>Total Population Under 5 Size Ranking</th>
<th>Estimated Births Ranking</th>
<th>Total Childcare Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>22201</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>22202</td>
<td>5</td>
<td>7</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>22203</td>
<td>4</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>22204</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>22205</td>
<td>7</td>
<td>5</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>22206</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td>7</td>
</tr>
<tr>
<td>22207</td>
<td>3</td>
<td>2</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>22209</td>
<td>8</td>
<td>8</td>
<td>9</td>
<td>8</td>
</tr>
<tr>
<td>22213</td>
<td>9</td>
<td>9</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>

Source: 2011-2015 ACS, Tables S0101 and S1301; Arlington County DHS
Racial/Ethnic Diversity in Arlington

Racial/Ethnic Demographics of Arlington's Total Population in 2015

- White, 63%
- Hispanic/Latino, 15%
- Black, 8%
- Asian, 10%
- Two or More Races, 3%

Racial/Ethnic Demographics of Arlington's Elementary Students in 2015

- White, 49%
- Hispanic/Latino, 26%
- Black, 9%
- Asian, 9%
- Two or More Races, 6%

Source: 2011-2015 ACS, Table B03002; Arlington Public Schools, 2017b
## Race/Ethnic Diversity in Arlington

### Estimated Racial/Ethnic Demographics of Arlington's Total Population in 2015

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
<th>Population Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native American</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pacific Islander</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two or More Races</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: 2011-2015 ACS, Table B03002
Race/Ethnic Diversity in Arlington

Racial/Ethnic Demographics of Arlington's Elementary Students in 2015

Source: Arlington Public Schools, 2017b
How Does the Racial Diversity of Elementary Students in each ZIP Code Compare to Overall Population?

<table>
<thead>
<tr>
<th>Location</th>
<th>American Indian</th>
<th>Asian</th>
<th>Black</th>
<th>Hispanic or Latino</th>
<th>Pacific Islander</th>
<th>White</th>
<th>Two or More Races</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arlington (Total)</td>
<td>0%</td>
<td>-1%</td>
<td>1%</td>
<td>11%</td>
<td>0%</td>
<td>-14%</td>
<td>3%</td>
</tr>
<tr>
<td>22201</td>
<td>0%</td>
<td>4%</td>
<td>5%</td>
<td>15%</td>
<td>0%</td>
<td>-27%</td>
<td>3%</td>
</tr>
<tr>
<td>22202</td>
<td>1%</td>
<td>-3%</td>
<td>10%</td>
<td>10%</td>
<td>0%</td>
<td>-19%</td>
<td>2%</td>
</tr>
<tr>
<td>22203</td>
<td>-1%</td>
<td>-4%</td>
<td>2%</td>
<td>33%</td>
<td>0%</td>
<td>-31%</td>
<td>2%</td>
</tr>
<tr>
<td>22204</td>
<td>1%</td>
<td>0%</td>
<td>0%</td>
<td>19%</td>
<td>0%</td>
<td>-20%</td>
<td>1%</td>
</tr>
<tr>
<td>22205</td>
<td>0%</td>
<td>1%</td>
<td>2%</td>
<td>4%</td>
<td>0%</td>
<td>-12%</td>
<td>5%</td>
</tr>
<tr>
<td>22206</td>
<td>0%</td>
<td>-1%</td>
<td>-1%</td>
<td>29%</td>
<td>0%</td>
<td>-28%</td>
<td>1%</td>
</tr>
<tr>
<td>22207</td>
<td>0%</td>
<td>1%</td>
<td>0%</td>
<td>-2%</td>
<td>0%</td>
<td>-3%</td>
<td>5%</td>
</tr>
<tr>
<td>22213</td>
<td>0%</td>
<td>-5%</td>
<td>2%</td>
<td>-1%</td>
<td>0%</td>
<td>1%</td>
<td>4%</td>
</tr>
</tbody>
</table>

Source: 2011-2015 ACS, Table B03002; Arlington Public Schools, 2017b
## English Proficiency – General Population

### English Proficiency Across Arlington

<table>
<thead>
<tr>
<th>Arlington County</th>
<th>Only Speak English</th>
<th>Speak Another Language and Speak English &quot;Very Well&quot;</th>
<th>Speak Another Language and Speak English less than &quot;Very Well&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td>70.9%</td>
<td>74.6%</td>
<td>70.9%</td>
</tr>
<tr>
<td>22201</td>
<td>25,885</td>
<td>16,097</td>
<td>21.5%</td>
</tr>
<tr>
<td>22202</td>
<td>21.5%</td>
<td>19.4%</td>
<td>78.2%</td>
</tr>
<tr>
<td>22203</td>
<td>19.4%</td>
<td>16.5%</td>
<td>14.4%</td>
</tr>
<tr>
<td>22204</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22205</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22206</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22207</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22208</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22209</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22210</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22211</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22212</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
<tr>
<td>22213</td>
<td>16.5%</td>
<td>16.5%</td>
<td>19.5%</td>
</tr>
</tbody>
</table>

Source: 2011-2015 ACS, Table B16004
## English Proficiency – Children Aged 5-17

### English Proficiency Across Arlington Aged 5-17

<table>
<thead>
<tr>
<th>Zip Code</th>
<th>Only Speak English</th>
<th>Speak Another Language and Speak English &quot;Very Well&quot;</th>
<th>Speak Another Language and Speak English less than &quot;Very Well&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>22201</td>
<td>66</td>
<td>27.3%</td>
<td>33.1%</td>
</tr>
<tr>
<td>22202</td>
<td>66</td>
<td>27.0%</td>
<td>33.1%</td>
</tr>
<tr>
<td>22203</td>
<td>173</td>
<td>17.5%</td>
<td>33.1%</td>
</tr>
<tr>
<td>22204</td>
<td>517</td>
<td>26.7%</td>
<td>33.1%</td>
</tr>
<tr>
<td>22205</td>
<td>3,257</td>
<td>49.1%</td>
<td>24.5%</td>
</tr>
<tr>
<td>22206</td>
<td>794</td>
<td>24.5%</td>
<td>33.1%</td>
</tr>
<tr>
<td>22207</td>
<td>820</td>
<td>13.0%</td>
<td>33.1%</td>
</tr>
<tr>
<td>22209</td>
<td>350</td>
<td>11.4%</td>
<td>33.1%</td>
</tr>
<tr>
<td>22213</td>
<td>24</td>
<td>10.6%</td>
<td>33.1%</td>
</tr>
</tbody>
</table>

Source: 2011-2015 ACS, Table B16004
How do English Proficiency Rates for Children Aged 5-17 Compare to Rates in the Overall Population?

<table>
<thead>
<tr>
<th></th>
<th>Only Speak English</th>
<th>Speak Another Language and Speak English &quot;Very Well&quot;</th>
<th>Speak Another Language and Speak English Less than &quot;Very Well&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arlington County</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22201</td>
<td>-4.00%</td>
<td>5.80%</td>
<td>-1.80%</td>
</tr>
<tr>
<td>22202</td>
<td>-8.40%</td>
<td>10.40%</td>
<td>-2.10%</td>
</tr>
<tr>
<td>22203</td>
<td>-2.70%</td>
<td>-1.90%</td>
<td>4.60%</td>
</tr>
<tr>
<td>22204</td>
<td>-2.50%</td>
<td>3.60%</td>
<td>-1.10%</td>
</tr>
<tr>
<td>22205</td>
<td>-9.30%</td>
<td>14.40%</td>
<td>-5.10%</td>
</tr>
<tr>
<td>22206</td>
<td>8.90%</td>
<td>-6.00%</td>
<td>-2.80%</td>
</tr>
<tr>
<td>22207</td>
<td>-18.20%</td>
<td>8.10%</td>
<td>10.10%</td>
</tr>
<tr>
<td>22208</td>
<td>-0.50%</td>
<td>1.20%</td>
<td>-0.80%</td>
</tr>
<tr>
<td>22209</td>
<td>-33.00%</td>
<td>31.30%</td>
<td>1.70%</td>
</tr>
<tr>
<td>22213</td>
<td>-3.00%</td>
<td>5.70%</td>
<td>-2.70%</td>
</tr>
</tbody>
</table>

Source: 2011-2015 ACS, Table B16004
Country of Origin for Arlington Parents

Country of Origin for Parents to Children Aged 0-5 in Arlington

Source: 2011-2015 ACS, Table B06001
Workforce

What is the Employment Picture for Families in Arlington?

• Career and Income

• Commuting
In 68% of Arlington families with children under 5, all parents in the home are employed.

Median Household Income ranges from $79,078 in 22204 to $167,816 in 22207.

Over 80% of Arlington’s working residents commute out of Arlington to work.

The median commute time for Arlington residents ranges from 25.9 to 29 minutes.

Of the 108,080 non-residents who commute to Arlington, the majority are employed in the Rosslyn-Ballston corridor or Crystal City.

89% of employees in the D.C. metro area make more than the average child care worker.
Employment Status of Families with Children Aged 0-5

Source: 2011-2015 ACS B23008
Employment Status of Families with Children Aged 0-5

Number of Hours per Week All Parents in Household are in Work Related Activities

<table>
<thead>
<tr>
<th></th>
<th>All Children</th>
<th>&lt;100% FPL</th>
<th>100-199% FPL</th>
<th>200-299% FPL</th>
<th>300% or greater FPL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children with 1 Parent, 1 Working 3,565 Surveyed</td>
<td>37</td>
<td>33</td>
<td>41</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Children with 2 parents, 2 working 6,423 Surveyed</td>
<td>22</td>
<td>14</td>
<td>17</td>
<td>21</td>
<td>26</td>
</tr>
</tbody>
</table>

Source: National Survey of Early Care and Education Project Team, 2017
Employment Status of Families with Children Aged 0-5

Source: National Survey of Early Care and Education Project Team, 2017
Household Income

Median Household Income

Source: CHMURA Economics and Analytics, 2017
Career Snapshot

Most Common Careers among Arlington Residents

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Average Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Operations Specialist</td>
<td>$91,400</td>
</tr>
<tr>
<td>Computer Occupations</td>
<td>$104,300</td>
</tr>
<tr>
<td>Food and Beverage Serving Workers</td>
<td>$26,400</td>
</tr>
<tr>
<td>Information and Record Clerks</td>
<td>$41,500</td>
</tr>
<tr>
<td>Building Cleaning and Pest Control Workers</td>
<td>$28,300</td>
</tr>
<tr>
<td>Other Management Occupations</td>
<td>$121,700</td>
</tr>
<tr>
<td>Retail Sales Workers</td>
<td>$28,000</td>
</tr>
<tr>
<td>Top Executives</td>
<td>$159,500</td>
</tr>
<tr>
<td>Financial Specialists</td>
<td>$95,600</td>
</tr>
<tr>
<td>Health Diagnosing and Treating Practitioners</td>
<td>$109,900</td>
</tr>
</tbody>
</table>

Projections of the next ten years predict that Food and Beverage Serving Workers will be the job category with the greatest growth in employment.

Source: CHMURA Economics and Analytics, 2017
Commuting

Location of Primary Job by Zip Code

Source: US Census Bureau Center for Economic Studies, 2014
Commuting

Average Commute Time in Minutes

Source: CHMURA Economics and Analytics, 2017
Commute into Arlington for work

A total of 108,080 people commute into Arlington for work.

Source: CHMURA Economics and Analytics, 2017
Job Locations for those who Live in Arlington vs. those who Commute to Arlington

Arlington Residents

Legend
- 5 - 660 Jobs/Sq.Mile
- 661 - 2,626 Jobs/Sq.Mile
- 2,627 - 5,803 Jobs/Sq.Mile
- 5,804 - 10,480 Jobs/Sq.Mile
- 10,491 - 16,389 Jobs/Sq.Mile
- 1 - 2 Jobs
- 3 - 27 Jobs
- 28 - 136 Jobs
- 137 - 428 Jobs
- 429 - 1,044 Jobs
- Analysis Selection

Non-Residents

Legend
- 5 - 1,066 Jobs/Sq.Mile
- 1,067 - 7,609 Jobs/Sq.Mile
- 7,610 - 17,114 Jobs/Sq.Mile
- 17,115 - 30,421 Jobs/Sq.Mile
- 30,422 - 47,530 Jobs/Sq.Mile
- 1 - 9 Jobs
- 10 - 130 Jobs
- 131 - 658 Jobs
- 659 - 2,078 Jobs
- 2,079 - 5,074 Jobs
- Analysis Selection

Source: United States Census Bureau Center for Economic Studies, 2014
Child Care Professionals

Child Care Salaries in the D.C. Metro Area

- **Child Care Workers**
  - **Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division**: $26,900
  - **Silver Spring-Frederick-Rockville, MD Metropolitan Division**: $29,560

- **Child Care Administrators**
  - **Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division**: $52,760
  - **Silver Spring-Frederick-Rockville, MD Metropolitan Division**: $49,750

Child Care Professionals

Salaries of Child Care Workers in Washington-Arlington-Alexandria

- Total Employees in Washington-Arlington-Alexandria making less annually than Child Care Workers: 89%
- Total Employees in Washington-Arlington-Alexandria making more annually than Child Care Workers: 11%

Salaries of Child Care Administrators in Washington-Arlington-Alexandria

- Total Employees in the Washington-Arlington-Alexandria area making less annually than Child Care Administrators: 49.9%
- Total Employees in the Washington-Arlington-Alexandria area making more annually than Child Care Administrators: 50.3%

Participation of Virginia Child Care Workers in Public Support Programs (SNAP, TANF, etc.)

- 60% of Child Care Workers who Participate
- 40% of Child Care Workers who do not Participate

Risk Factors

What Risks are Experienced by Children in Arlington Aged 0-5?

• Socioeconomic factors

• Other factors
Among Arlington residents, 17% live below 200% of the Federal Poverty Level. Of children 0-5, 21% live below 200% of the FPL.

Of the 3,219 Arlington children aged 0-5 living below 200% FPL, 46% live in ZIP Code 22204.

Overall social vulnerability is highest in ZIP Codes 22204, 22203, and 22206.
Poverty in Arlington

Source: 2011-2015 ACS C17002 and B17024
Non-Marital and Teenage Births

Total Non-Marital and Teenage Births

- White: 194
- Black: 88
- Other: 224

Percentage of Non-Marital Births

- White: 37.3%
- Black: 26.8%
- Other: 9.3%

Percentage of Teenage Births

- White: 0.4%
- Black: 0.9%
- Other: 2.9%

Source: Virginia Department of Health, 2015
Social Vulnerability Index (SVI)

- Social vulnerability refers to the resilience of communities when confronted by external stresses on human health.
- SVI is calculated using factors such as poverty, lack of vehicular access, and crowded housing.

Source: Center for Disease Control, 2014
Low SVI: 22209, 22213

Source: Center for Disease Control, 2014
Moderate SVI: 2201, 22202, 22205, 22207

Source: Center for Disease Control, 2014
Higher SVI: 22203, 22206

Source: Center for Disease Control, 2014
Highest SVI: 22204

Source: Center for Disease Control, 2014
School Readiness

How Prepared are Arlington’s Young Children to Succeed in School?

- Preschool experience
- Kindergarten readiness
- School achievement
From 2008-2016, an average of 86% of Arlington students entered kindergarten with pre-K experience.

Rates of pre-K enrollment were slightly lower for students with limited English proficiency or disadvantaged economic status, and higher for students with disabilities.

Since 2008, the percentage of children passing the PALS-K kindergarten readiness assessment has ranged from 90-96%. However, the passage rate for students who did not attend formalized child care was 76% in 2016.

3rd grade SOL Proficiency varies significantly across demographics, with lower proficiency rates for students who are Black, Hispanic, English Language Learners, Economically Disadvantaged, and Students with Disabilities.

The percentage of K-3 students held back has declined from 2006 to 2016.
Preschool Enrollment

Percentage of Arlington Kindergarteners Previously Enrolled in Pre-K

Source: Arlington Public Schools, 2017a
Preschool Enrollment

Percentage of Arlington Kindergarteners Previously Enrolled in Pre-K – By Race/Ethnicity

- Asian: 84%
- Black: 88%
- Hispanic: 84%
- White: 93%

Source: Arlington Public Schools, 2017a
With/Without a Disability  |  With/Without Limited English Proficiency | With/Without Economic Disadvantages
---|---|---
With | 96% | 83% | 84%
Without | 89% | 92% | 92%

A student is economically disadvantaged if the student meets any of the following criteria:
- is eligible for Free/Reduced Meals
- receives TANF
- is eligible for Medicaid
- experiences homelessness at some time during the school year

Source: Arlington Public Schools, 2017a
Elementary Proficiency Examinations

PALS-K

PALS-K is a kindergarten readiness assessment. It assesses knowledge of literacy fundamentals before children enter school.

Beginning of Year Math Assessment

The Beginning of Year Math Assessment is a readiness test given to kindergarten students. It was developed by Arlington Public Schools and covers a wide range of mathematical categories such as number sense, geometry, and probability.

Standards of Learning (SOL)

The Standards of Learning is an academic achievement test given at the third grade level. It is part of a standardized testing program in the Commonwealth of Virginia, measuring students’ learning and achievement in core subjects.
Regional PALS-K Proficiency Level

Source: Annie E. Casey Foundation, 2017

Students who Score Proficient on the Pals-K Test

Source: Annie E. Casey Foundation, 2017
Kindergarten Proficiency in Arlington

Proficiency Scores of All Students Entering Kindergarten in Arlington

<table>
<thead>
<tr>
<th>Program</th>
<th>Students</th>
<th>Beginning of Year Math Assessment</th>
<th>PALS-K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia Preschool Initiative</td>
<td>471</td>
<td>96.9%</td>
<td>41.4%</td>
</tr>
<tr>
<td>Montessori</td>
<td>155</td>
<td>59.3%</td>
<td>59.3%</td>
</tr>
<tr>
<td>Special Education</td>
<td>84</td>
<td>49.0%</td>
<td>49.0%</td>
</tr>
<tr>
<td>Private Provider</td>
<td>939</td>
<td>58.4%</td>
<td>58.4%</td>
</tr>
<tr>
<td>Head Start</td>
<td>26</td>
<td>34.8%</td>
<td>34.8%</td>
</tr>
<tr>
<td>No Formal Pre-K Program</td>
<td>187</td>
<td>37.4%</td>
<td>37.4%</td>
</tr>
</tbody>
</table>

Source: Early Childhood Office, 2017
Proficiency Scores of Students with Economic Disadvantages Entering Kindergarten in Arlington

Source: Early Childhood Office, 2017
## Kindergarten Proficiency in Arlington

**Proficiency Scores of Students with Limited English Proficiency (LEP) Entering Kindergarten in Arlington**

<table>
<thead>
<tr>
<th>Program Type</th>
<th>LEP Students</th>
<th>Non-LEP Students</th>
<th>Proficiency Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia Preschool Initiative</td>
<td>320</td>
<td>151</td>
<td>95.4% &amp; 100.0%</td>
</tr>
<tr>
<td>Montessori</td>
<td>54</td>
<td>101</td>
<td>48.4% &amp; 44.7%</td>
</tr>
<tr>
<td>Special Education</td>
<td>16</td>
<td>68</td>
<td>90.7% &amp; 60.0%</td>
</tr>
<tr>
<td>Private Provider</td>
<td>45</td>
<td>894</td>
<td>95.9% &amp; 86.7%</td>
</tr>
<tr>
<td>Head Start</td>
<td>14</td>
<td>12</td>
<td>100.0% &amp; 78.6%</td>
</tr>
<tr>
<td>No Formal Pre-K Program</td>
<td>83</td>
<td>104</td>
<td>100.0% &amp; 83.3%</td>
</tr>
</tbody>
</table>

**Source:** Early Childhood Office, 2017
Kindergarten Proficiency in Arlington

Proficiency Scores of Students with Disabilities (SWD) Entering Kindergarten in Arlington

- Virginia Preschool Initiative
- Montessori
- Special Education
- Private Provider
- Head Start
- No Formal Pre-K Program

Source: Early Childhood Office, 2017
Kindergarten Proficiency in Arlington

Proficiency Scores of All Students Entering Kindergarten in Arlington

- Virginia Preschool Initiative
- Montessori
- Special Education
- Private Provider
- Head Start
- No Formal Pre-K Program

Beginning of Year Math Assessment

PALS-K

Source: Early Childhood Office, 2017
Kindergarten Proficiency in Arlington

Kindergarten Proficiencies for Students with a Formalized Preschool Experience

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Beginning of Year Math Assessment</th>
<th>PALS-K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>98%</td>
<td>55%</td>
</tr>
<tr>
<td>Black</td>
<td>100%</td>
<td>45%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>95%</td>
<td>40%</td>
</tr>
<tr>
<td>White</td>
<td>98%</td>
<td>59%</td>
</tr>
<tr>
<td>Other</td>
<td>99%</td>
<td>60%</td>
</tr>
</tbody>
</table>

Source: Early Childhood Office, 2017

Kindergarten Proficiencies for Students without a Formalized Preschool Experience

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Beginning of Year Math Assessment</th>
<th>PALS-K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>66.7%</td>
<td>24%</td>
</tr>
<tr>
<td>Black</td>
<td>94.7%</td>
<td>38.1%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>61.3%</td>
<td>24.8%</td>
</tr>
<tr>
<td>White</td>
<td>96.9%</td>
<td>58.1%</td>
</tr>
<tr>
<td>Other</td>
<td>100.0%</td>
<td>47.5%</td>
</tr>
</tbody>
</table>

Source: Early Childhood Office, 2017
SOL Proficiency by Demographic Data

3rd Grade SOL Proficiency

<table>
<thead>
<tr>
<th></th>
<th>English: Reading</th>
<th>Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Students</td>
<td>55%</td>
<td>56%</td>
</tr>
<tr>
<td>Students with Disabilities</td>
<td>52%</td>
<td>57%</td>
</tr>
<tr>
<td>English Language Learners</td>
<td>40%</td>
<td>43%</td>
</tr>
<tr>
<td>Students with Economic Disadvantages</td>
<td>35%</td>
<td>36%</td>
</tr>
</tbody>
</table>

Advanced | Proficient | Failed
---|---|---
30% | 55% | 15%
27% | 56% | 17%
25% | 51% | 35%
18% | 57% | 36%
22% | 57% | 26%
12% | 52% | 29%
19% | 52% | 29%
9%  | 57% | 34%
SOL Proficiency by Demographic Data

3rd Grade SOL Proficiency

<table>
<thead>
<tr>
<th>Subject</th>
<th>All Students</th>
<th>Asian</th>
<th>Black</th>
<th>Hispanic</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>English: Reading</td>
<td>15%</td>
<td>8%</td>
<td>12%</td>
<td>22%</td>
<td>13%</td>
</tr>
<tr>
<td>Math</td>
<td>17%</td>
<td>59%</td>
<td>57%</td>
<td>65%</td>
<td>65%</td>
</tr>
<tr>
<td>English: Reading</td>
<td>55%</td>
<td>32%</td>
<td>31%</td>
<td>65%</td>
<td>37%</td>
</tr>
<tr>
<td>Math</td>
<td>56%</td>
<td>31%</td>
<td>22%</td>
<td>50%</td>
<td>33%</td>
</tr>
<tr>
<td>English: Reading</td>
<td>30%</td>
<td>32%</td>
<td>22%</td>
<td>22%</td>
<td>8%</td>
</tr>
<tr>
<td>Math</td>
<td>27%</td>
<td>31%</td>
<td>28%</td>
<td>53%</td>
<td>9%</td>
</tr>
</tbody>
</table>

Source: Virginia Department of Education, 2017
Students with Disabilities

Number of Pre-K and Kindergarten Students with Disabilities in Arlington

- Autism: 69 (2012-2013) → 96 (2016-2017), 39% increase in past 5 years
- Developmental Delay: 159 (2012-2013) → 194 (2016-2017), 22% increase in past 5 years
- Speech or Language Impairment: 92 (2012-2013) → 175 (2016-2017), 90% increase in past 5 years

Source: Virginia Department of Education, 2017
Students Held Back Each Year

Kindergarten-3rd Grade Student Retention Rate

Source: Annie E. Casey Foundation, 2017
Known Resources

What is the Existing Infrastructure for Child Care in Arlington?

- Child Care Capacity
- Play Space Capacity
- Financial Resources
Known child care capacity in Arlington is sufficient to serve 51% of Arlington’s total children under 5.

Child Day Centers make up 47% of known child care capacity. Public Schools (18%) and Religious Programs (17%) make up the next largest percentages.

51% of Arlington’s Family Day Home capacity is located in zip code 22204.

Among 144 current child care subsidy recipients, 40% access child care within their own zip code, 53% access service in other Arlington zip codes, and 7% access service outside of Arlington.

Currently subsidized slots make up a small percentage of total slots at Child Development Centers.

The current average wait time on the child care subsidy waitlist is 65 days.
# Known Child Care Capacity (as of 12/1/17)

<table>
<thead>
<tr>
<th>ZIP Code</th>
<th>Total Children Under 5</th>
<th>Known Child Care Capacity</th>
<th>Capacity that Accepts Subsidies</th>
<th>Current Child Care Subsidy Slots</th>
</tr>
</thead>
<tbody>
<tr>
<td>22201</td>
<td>2,038</td>
<td>1,266</td>
<td>13</td>
<td>4</td>
</tr>
<tr>
<td>22202</td>
<td>1,000</td>
<td>759</td>
<td>105</td>
<td>0</td>
</tr>
<tr>
<td>22203</td>
<td>1,500</td>
<td>1,103</td>
<td>210</td>
<td>5</td>
</tr>
<tr>
<td>22204</td>
<td>2,500</td>
<td>3,398</td>
<td>254</td>
<td>75</td>
</tr>
<tr>
<td>22205</td>
<td>1,000</td>
<td>1,576</td>
<td>674</td>
<td>0</td>
</tr>
<tr>
<td>22206</td>
<td>2,500</td>
<td>1,734</td>
<td>514</td>
<td>24</td>
</tr>
<tr>
<td>22207</td>
<td>1,000</td>
<td>2,453</td>
<td>933</td>
<td>54</td>
</tr>
<tr>
<td>22208</td>
<td>1,000</td>
<td>279</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>22213</td>
<td>1,000</td>
<td>231</td>
<td>18</td>
<td>0</td>
</tr>
</tbody>
</table>

Source: Arlington County DHS
Known Child Care Capacity (as of 12/1/17)

Child Care Capacity in Arlington

- **Child Day Center**: 3,240 (47%)
- **Public School**: 1,213 (18%)
- **Religious**: 1,201 (17%)
- **Parent’s Day Out**: 250 (4%)
- **Cooperative**: 85 (1%)
- **Preschool**: 189 (3%)
- **Family Day Home**: 716 (10%)
Known Child Care Capacity (as of 12/1/17)

Percentages of Known Childcare Capacity by ZIP Code

Child Day Center | Cooperative | Family Day Home | Parent’s Day Out | Preschool | Public School | Religious

Source: Arlington County DHS
Known Child Care Capacity (as of 12/1/17)

Percentage of Under 5 Population that Could be Served by Child Care Capacity

- Washington, D.C. (2012): 38.3%
- Montgomery County, MD (2015): 44.1%
- Santa Barbara County, CA (2015): 46.3%
- Arlington, VA (2017): 51.0%
- Santa Clara County, CA (2015): 54.4%
- Prince George's County, MD (2014): 54.7%
- Alexandria, VA (2013): 64.1%
- San Francisco County, CA (2015): 70.8%
- Falls Church, VA (2017): 230.1%

Source: Municipal Government Reports
Known Child Care Utilization Methodology

- Not all licensed child care slots are utilized at any given time, due to factors such as:
  - Provider staffing levels may limit the number of children who can be enrolled.
  - Infants and children with higher levels of need may require more support.
  - Seasonal factors may affect enrollment.

- There is no single data source for utilization of child care slots in Arlington.

- The following three slides contain rough utilization estimates for child care providers licensed by the Department of Human Services (DHS). They are based on point-in-time enrollment and attendance data recorded by DHS staff at their bi-annual inspection visits.

- Religious and public schools are exempt from these visits, and are therefore not included in the utilization data that follows.
Known Child Care Utilization* (as of 12/1/17)

Child Care Utilization by Provider Type

Cooperative, Parent’s Day Out, and Preschool types are all part time programs. Because of this, not all enrolled children have the same schedule, which accounts for the fact that enrollment is higher than capacity.

*Enrollment and attendance data unavailable for public and religious schools

Source: Arlington County DHS
Known Child Care Utilization* (as of 12/1/17)

Child Care Utilization by Zip Code

- 22201: 1,266 Slots (80.2% enrollment, 65.7% attendance)
- 22202: 848 Slots (80.8% enrollment, 69.0% attendance)
- 22203: 781 Slots (83.8% enrollment, 70.8% attendance)
- 22204: 1,576 Slots (95.5% enrollment, 67.6% attendance)
- 22205: 674 Slots (87.5% enrollment, 81.4% attendance)
- 22206: 514 Slots (88.6% enrollment, 47.2% attendance)
- 22207: 933 Slots (91.0% enrollment, 72.8% attendance)
- 22209: 284 Slots (75.4% enrollment, 70.8% attendance)

*Enrollment and attendance data unavailable for public and religious schools

Source: Arlington County DHS
Known Child Care Utilization* (as of 12/1/17)

*Enrollment and attendance data unavailable for public and religious schools

Source: Arlington County DHS
Known Child Day Center Capacity by Age of Child (as of 12/1/17)

Source: Arlington County DHS
Known Child Care Capacity that Offers Coverage During Non-Traditional Hours (as of 12/1/17)

Capacity that Offers at least 1 Hour before 8:00 AM or after 6:00 PM

Source: Arlington County DHS
Known Child Care Capacity by Hours (as of 12/1/17)

Capacity that Offers Full-Time Child Care (Covers Standard Working Hours)

For the following two charts, Arlington Public School slots are considered part-time. Though some schools offer extended day sessions, those sessions are separate from VPI and Montessori programs.
Known Child Care Capacity by Hours (as of 12/1/17)

Source: Arlington County DHS
Accredited Child Care Opportunities* (as of 12/1/17)

<table>
<thead>
<tr>
<th>Accreditation</th>
<th>Providers</th>
</tr>
</thead>
</table>
| **NAEYC**     | • The Children’s School  
• Bright Horizons FDIC  
• Bright Horizons Crystal City  
• Bright Horizons VA Hospital Center  
• KinderCare Learning Center |
| **QRIS**      | • Providers with this label are participants in the Quality Rating and Improvement System at the state level.  
These providers are:  
• Calvary Children’s Center  
• NVFS Early Head Start  
• NVFS Early Head Start at Arlington Mill  
• Elizabeth Zanetti, Dammanti Passa, Mariam Aslam, Karla Cardozo, Sandra Bello-Castro, Fikerteselasie Kidane, Janneth Torrico, and Charmaine Sriwardene |
| **NECPA**     | • Providers with this label are accredited by the National Early Childhood Program Accreditation Commission.  
• The only NECPA accredited provider in Arlington is Little Ambassador’s Academy |
| **NAFCC**     | • The National Association for Family Child Care is the nationally recognized accreditor of Family Day Homes  
• There are no NAFCC accredited providers in Arlington |
| **AMI**       | • Providers with this label are accredited by the American Montessori Society  
• While no Arlington programs are accredited by AMS, there are multiple AMS member programs in which some or all of the teachers hold Montessori credentials. |
| **AMS**       | • Providers with this label are accredited by the American Montessori Society |

Source: Arlington County DHS
Accredited Child Care Opportunities

Number of Accredited Slots by ZIP Code

<table>
<thead>
<tr>
<th>ZIP Code</th>
<th>Number of Accredited Slots</th>
</tr>
</thead>
<tbody>
<tr>
<td>22201</td>
<td>186</td>
</tr>
<tr>
<td>22202</td>
<td>260</td>
</tr>
<tr>
<td>22203</td>
<td>9</td>
</tr>
<tr>
<td>22204</td>
<td>173</td>
</tr>
<tr>
<td>22205</td>
<td>175</td>
</tr>
<tr>
<td>22206</td>
<td>18</td>
</tr>
<tr>
<td>22207</td>
<td>105</td>
</tr>
<tr>
<td>22209</td>
<td>-</td>
</tr>
<tr>
<td>22213</td>
<td>-</td>
</tr>
</tbody>
</table>

Source: Arlington County DHS
## Child Care Fees

<table>
<thead>
<tr>
<th>Area</th>
<th>Child Care Center Annual Fees</th>
<th>Family Day Home Annual Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Infant</td>
<td>4 Year Old</td>
</tr>
<tr>
<td>Arlington County</td>
<td>$24,390</td>
<td>$18,315</td>
</tr>
<tr>
<td>District of Colombia</td>
<td>$22,658</td>
<td>$17,863</td>
</tr>
<tr>
<td>Maryland</td>
<td>$14,726</td>
<td>$10,039</td>
</tr>
<tr>
<td>Virginia</td>
<td>$12,220</td>
<td>$9,256</td>
</tr>
</tbody>
</table>

Source: Child Care Aware of America, 2017
Child Care Locations

Legend
- County Line
- Child Care Providers
  - Designation: Capacity
  - Child Day Center: 1-20
  - Cooperative: 21-60
  - Family Day Home: 61-100
  - Parent’s Day Out: 101-150
  - Preschool: 151-200
  - Public School: 201-250
  - Religious: >250

Number of Children Below the Federal Poverty Line
- 0: Purple
- 10: Light Purple
- 20: Medium Purple
- 30: Dark Purple
- 40: Black

Source: Arlington County DHS
Child Care Subsidy Distribution (as of 12/1/17)

Child Care Subsidies by ZIP Code as of 12/1/17

Source: Arlington County DHS
Child Care Subsidy Usage (as of 12/1/17)

Subsidies by Recipient ZIP Code

- In own ZIP code
- In Arlington
- Outside of Arlington

Source: Arlington County DHS
Child Care Subsidy Usage (as of 12/1/17)

Subsidies by Provider ZIP Code

- 22201: 3 recipients
- 22203: 3 recipients
- 22204: 31 recipients
- 22206: 8 recipients
- 22207: 24 recipients
- Outside of Arlington: 10 recipients

Subsidy recipients from within the provider ZIP Code
Subsidy recipients from another Arlington ZIP Code

Source: Arlington County DHS
Child Care Subsidy Usage (as of 12/1/17)

Providers in Arlington with Current Subsidy Recipients

- APS-Infant Care Center: 25 Subsidy Slots, 18 Non-Subsidy Slots
- Fairfax Academy: 256 Subsidy Slots, 19 Non-Subsidy Slots
- Kindercare Learning Center: 92 Subsidy Slots, 2 Non-Subsidy Slots
- NVFS Early Head Start (Arlington Mill): 19 Subsidy Slots, 5 Non-Subsidy Slots
- NVFS Early Head Start (Ballston): 20 Subsidy Slots, 4 Non-Subsidy Slots
- NVFS Head Start: 26 Subsidy Slots, 0 Non-Subsidy Slots
- Reach Far Youth Program: 1 Subsidy Slot, 59 Non-Subsidy Slots
- School of Children: 76 Subsidy Slots, 23 Non-Subsidy Slots
- YMCA: 35 Subsidy Slots, 10 Non-Subsidy Slots
- Family Day Homes with Subsidy Recipients: 55 Subsidy Slots, 35 Non-Subsidy Slots

Excludes 10 subsidy seats that are housed outside of Arlington

Source: Arlington County DHS
Arlington Parks

Source: Arlington County DPR
## Arlington Parks

### County Owned Parks

<table>
<thead>
<tr>
<th>Zip Code</th>
<th>Parks with at least one Playground</th>
<th>Parks without a Playground</th>
</tr>
</thead>
<tbody>
<tr>
<td>22201</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>22202</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>22203</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>22204</td>
<td>17</td>
<td>9</td>
</tr>
<tr>
<td>22205</td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td>22206</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>22207</td>
<td>12</td>
<td>21</td>
</tr>
<tr>
<td>22209</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>22213</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Source: Arlington County DPR
External Data Cited

- Annie E. Casey Foundation. “Virginia Indicators.” *KIDS COUNT Data Center*, 2017, datacenter.kidscount.org/data#VA/2/0/char/0.
External Data Cited


