Virginia Public School Enrollment Trends

Hamilton Lombard

Weldon Cooper Center for Public Service
Demographics Research Group
Virginia K-12 Enrollment Change and Projection

![Graph showing K-12 enrollment change and projection over time.](chart)
Virginia Births and Kindergarten Enrollment

Chart: Births and Kindergarten Enrollment

- Northern Virginia
- Richmond
- Hampton Roads
- Small Metro Areas
- Rural Virginia

Births
Kindergarten Enrollment Five Years Later

Projected K-12 Enrollment Change by Region

K-12 Enrollment Change by Region

- Northern Virginia
- Richmond
- Hampton Roads
- Small Metro Areas
- Rural Virginia
Projected K-12 Enrollment Change 2016 to 2021
K-12 Enrollment Change 2010 to 2016

Enrollment Change 2010 to 2016
- Declined more than 10 Percent
- -5 to -10 Percent
- 0 to -5 Percent
- 0 to 5 Percent
- 5 to 10 Percent
- Increased more than 10 Percent
Virginia Privately Educated K-12 Student Enrollment

Home Educated  Private School
Home Educated Student Distribution in 2016
Composite Index Calculation of Local Ability to Pay

Average Daily Membership (ADM) Component =

\[
\begin{align*}
    \text{Local True Values} & = 0.5 \\
    \text{Local ADM} & = 0.4 \\
    \text{State True Values} & = 0.1 \\
    \text{State ADM} & = 0.1 \\
\end{align*}
\]

Population Component =

\[
\begin{align*}
    \text{Local True Values} & = 0.5 \\
    \text{Local Population} & = 0.4 \\
    \text{State True Values} & = 0.1 \\
    \text{State Population} & = 0.1 \\
\end{align*}
\]

Final Composite Index =

\[
((0.6667 \times \text{ADM Component}) + (0.3333 \times \text{Population Component})) \times 0.45
\]
2016-2018 Composite Index of Local Ability to Pay

Composite Index Score

Average Adjusted Gross Income Per Resident

- $- $10,000 $20,000 $30,000 $40,000 $50,000 $60,000 $70,000

- Highland County
- Rappahannock County
- Fairfax City
- Arlington County
- Middlesex County
- Loudoun County
- Buckingham County
- Prince William County
- Alleghany County
Change in Composite Index Score Since 2000

Change in Composite Index Score since 2000
- Red: Declined more than -0.05
- Orange: .025 to -0.05
- Yellow: -.025 to .025
- Green: .025 to 0.05
- Dark Green: Increased more than 0.05
Percent of K-12 Enrollment with Limited English Proficiency
Languages Spoken at Home Among Recent Immigrants to Virginia

![Bar chart showing languages spoken at home among recent immigrants to Virginia. The chart compares data from 2009 and 2015, with languages represented by different colors: Spanish (blue), English (light blue), Hindi (green), Korean (gray), Ethiopian (green), Arabic (gray), Chinese (green), Dravidian (green), and Other (gray).](chart.png)
Annual Foreign-Born Migration to the U.S

![Graph showing annual foreign-born migration to the U.S from China, India, and Mexico from 2000 to 2015. The graph indicates a decline in migration from Mexico, a slight increase from China, and a steady increase from India over the years.](image-url)
Virginia Child Poverty Rate
Contact Information

Hamilton Lombard

hamilton.lombard@virginia.edu

www.demographics.coopercenter.org