



who are nova's youth?

CHANGING DEMOGRAPHICS OF NORTHERN VIRGINIA'S YOUTH

A Deep Dive into the 2024 Portrait of Northern Virginia's Youth

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Welcome and Introduction



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Data scientist





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Generation	Birth Year	Age in 2022	Age in 2023	Age in 2024
Z	1997	25	26	27
Z	1998	24	25	26
Z	1999	23	24	25
Z	2000	22	23	24
Z	2001	21	22	23
Z	2002	20	21	22
Z	2003	19	20	21
Z	2004	18	19	20
Z	2005	17	18	19
Z	2006	16	17	18
Z	2007	15	16	17
Z	2008	14	15	16
Z	2009	13	14	15
Alpha	2010	12	13	14
Alpha	2011	11	12	13
Alpha	2012	10	11	12
Alpha	2013	9	10	11
Alpha	2014	8	9	10
Alpha	2015	7	8	9
Alpha	2016	6	7	8
Alpha	2017	5	6	7
Alpha	2018	4	5	6
Alpha	2019	3	4	5
Alpha	2020	2	3	4
Alpha	2021	1	2	3

“Generation Zalpha”

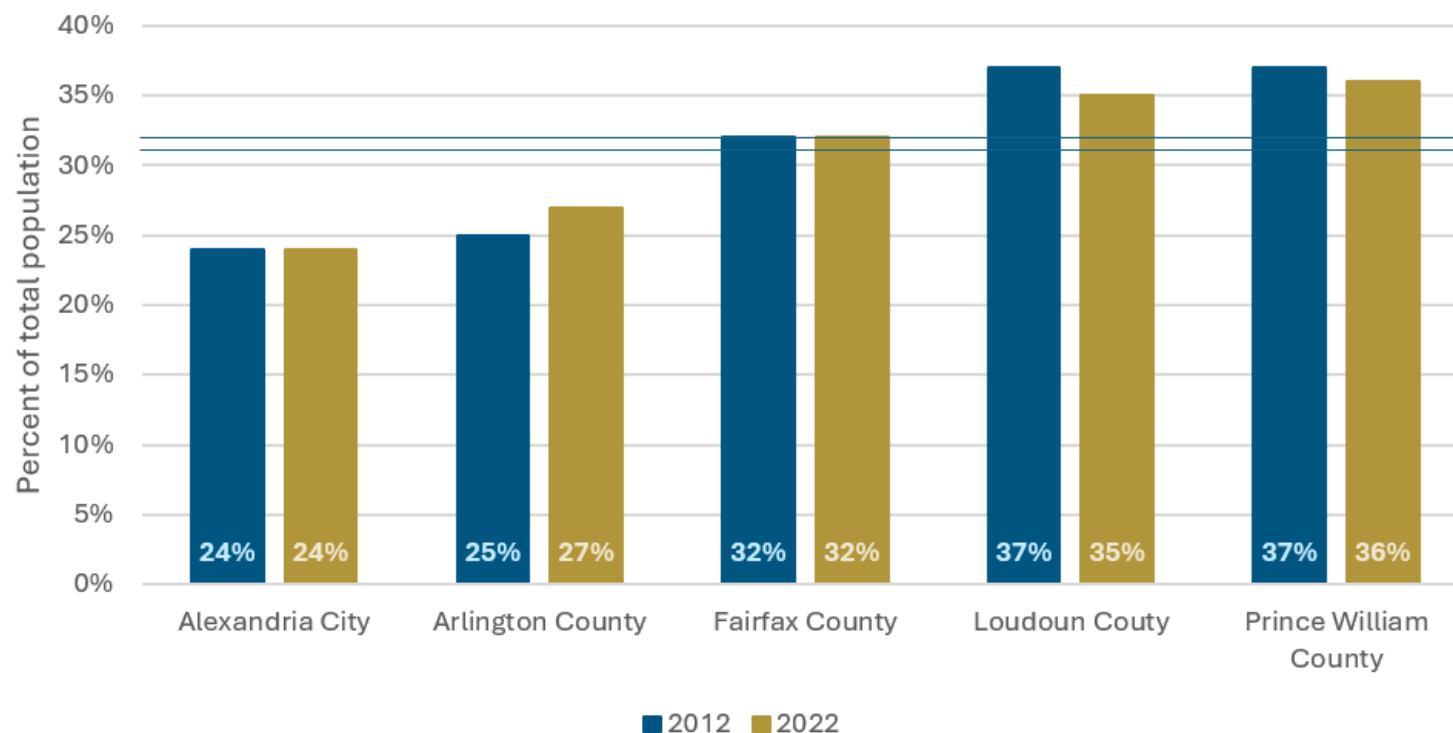
Youth Population in Northern Virginia

The population of youth grew 25% since 2010

The proportion of youth under 25 is greatest in Fairfax, Loudoun and Prince William Counties

32% of Northern Virginian's are under age 25

Figure 1. Proportion of youth under age 25 in each jurisdiction, 2012 vs. 2022



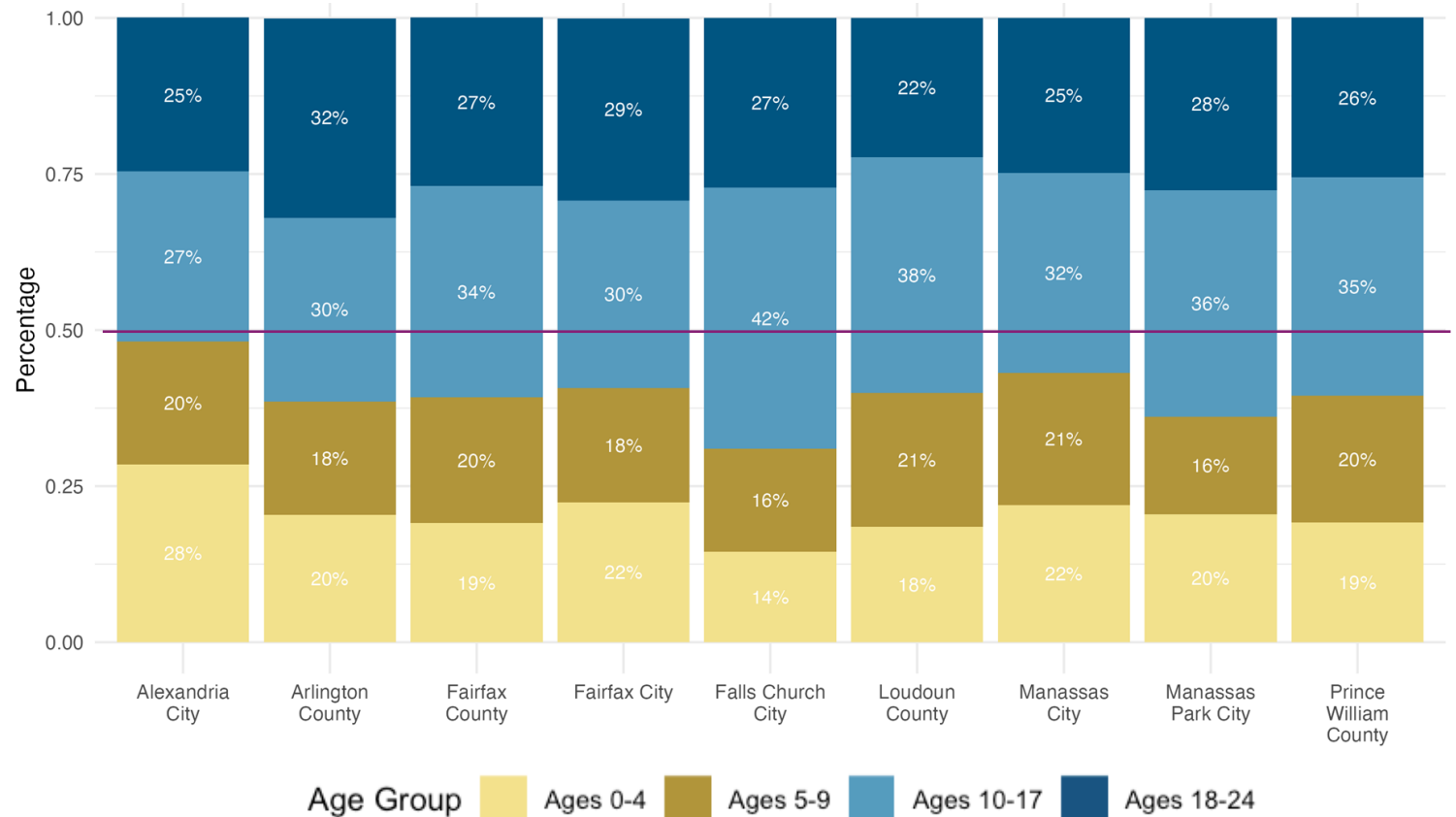


Youth Population in Northern Virginia

Figure 2. Age distribution by jurisdiction, 2022

Across all jurisdictions, more than 50% of the youth population includes youth aged 10-24 years.

Alexandria City has the highest proportion of children (aged 0-9), followed by Fairfax and Manassas Cities



Source: American Communities Survey, weighted 5-year estimates for 2022

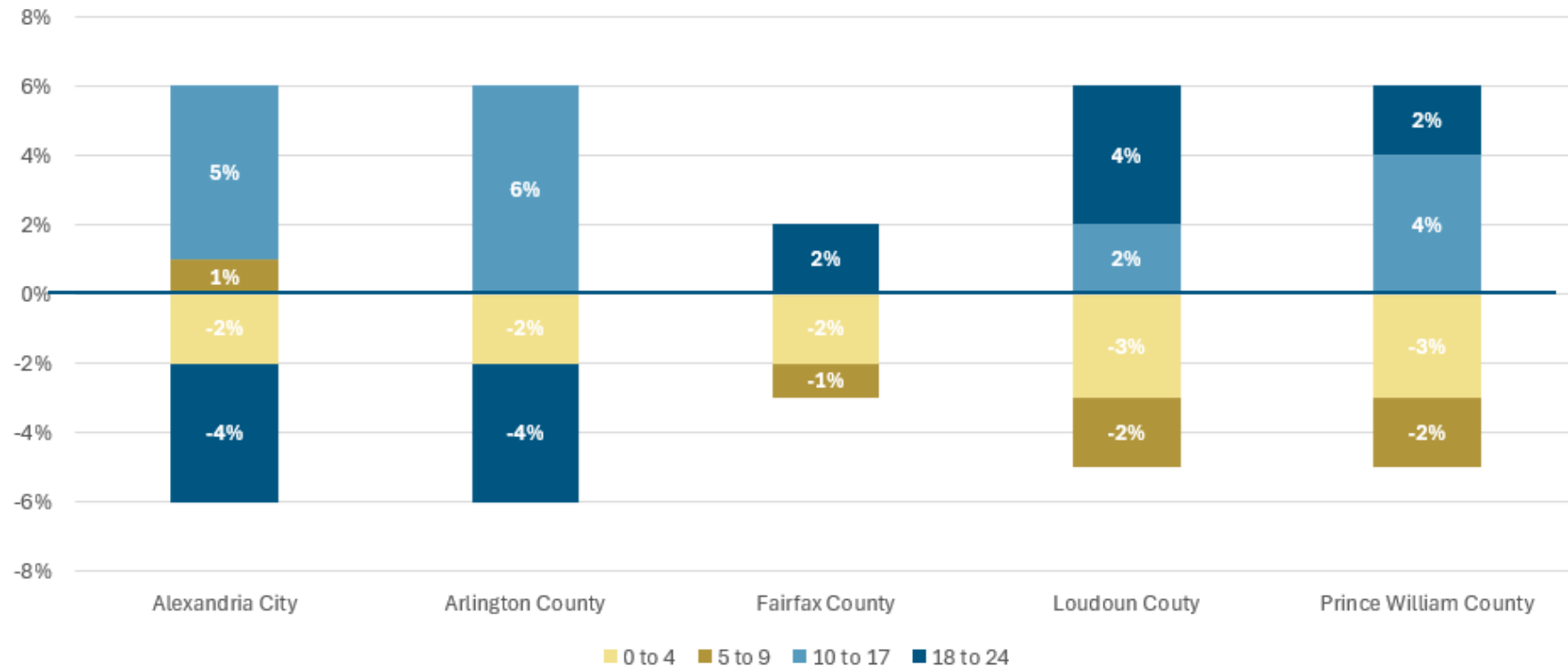


Youth Population in Northern Virginia

The population of **youth under age 5** has decreased across all jurisdictions in Northern Virginia over the past decade.

The **young workforce**, aged 18-24, decreased by 4 percentage points in Alexandria and Arlington, but increased in Fairfax, Loudoun, and Prince William Counties.

Figure 3. Percentage point change in age distribution, 2012 to 2022



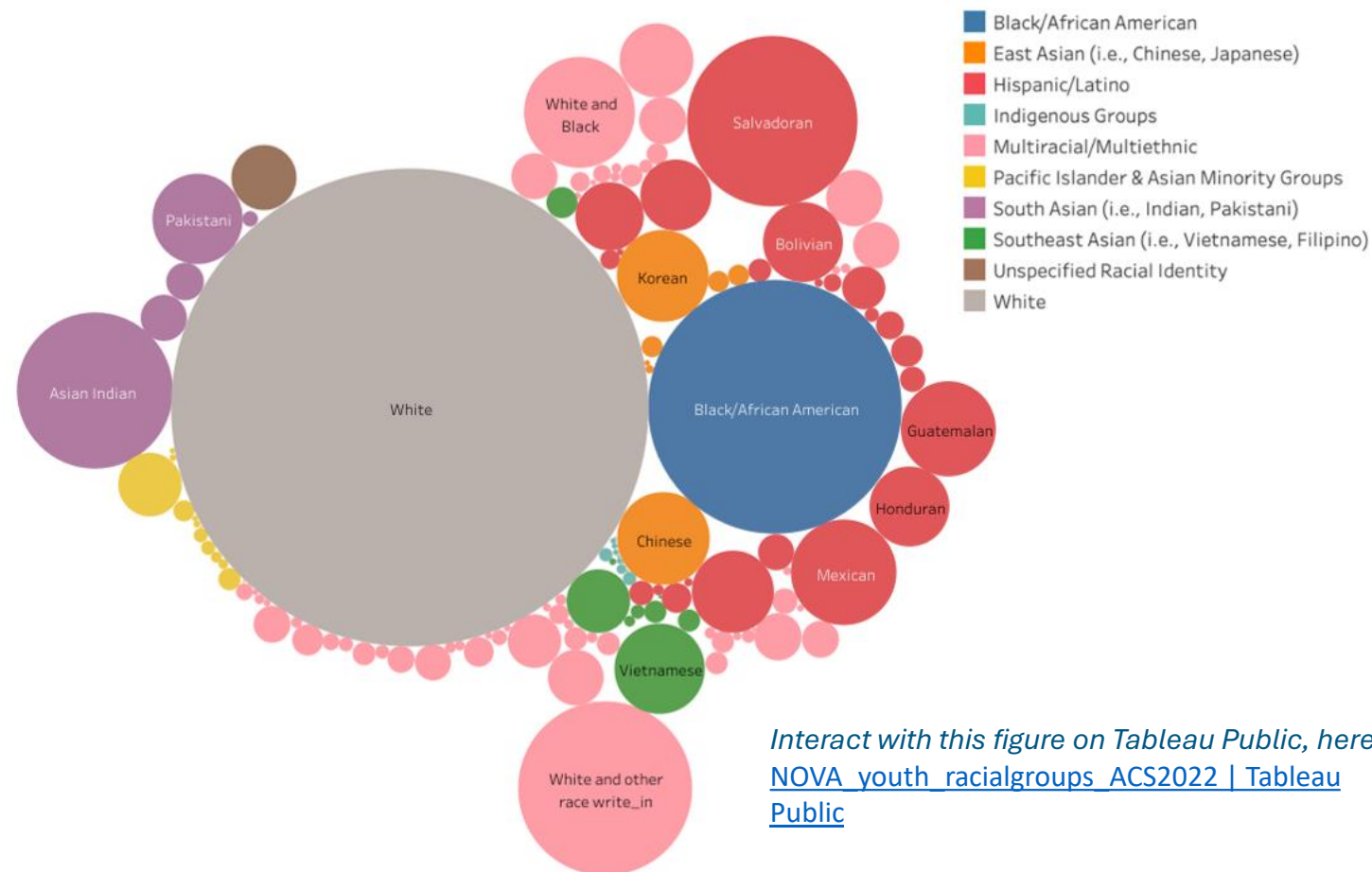
Source: Insight Region analysis of American Communities Survey, 2012 and 2022 5-year estimates, accessed through IPUMS USA, University of Minnesota www.ipums.org



Increasing Diversity of Northern Virginia's Youth

Figure 4. Detailed Race and Ethnicity Description of Northern Virginians, 2022

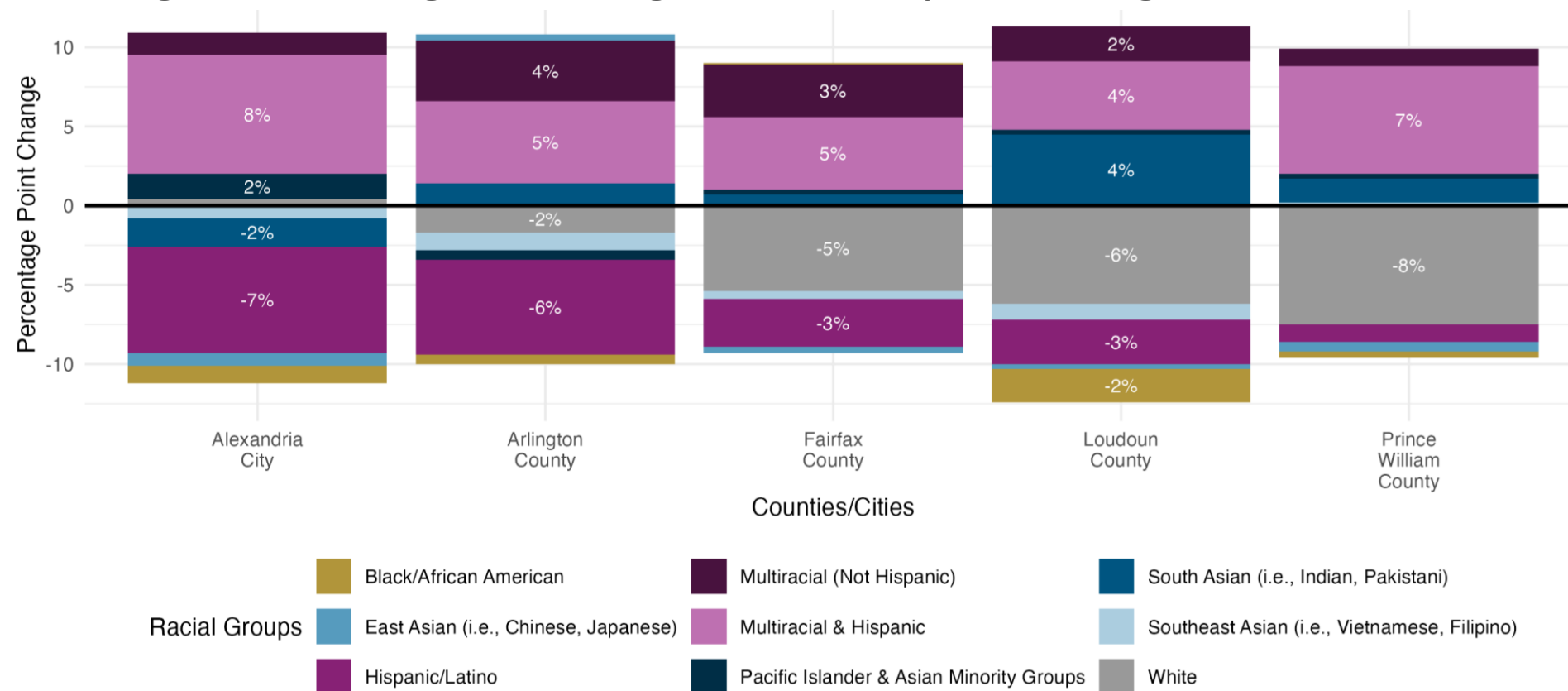
Among youth under age 25, the most common race/ethnicities are White, Black, Salvadorian, Asian Indian, and Multiracial or Multiethnic.



Interact with this figure on Tableau Public, here: [NOVA_youth_racialgroups_ACS2022 | Tableau Public](https://public.tableau.com/app/viz/NOVA_youth_racialgroups_ACS2022)

Increasing Diversity of Northern Virginia's Youth

Figure 5. Percentage Point Change in Racial Group for Youth Aged 0-24, 2012-2022



The *largest demographic changes* were in youth reporting *two or more ethnicities* (i.e., Hispanic and one other race) and youth reporting *two or more races* (not Hispanic).

Source: Insight Region analysis of American Communities Survey data (2022), accessed through IPUMS USA, University of Minnesota www.ipums.org.

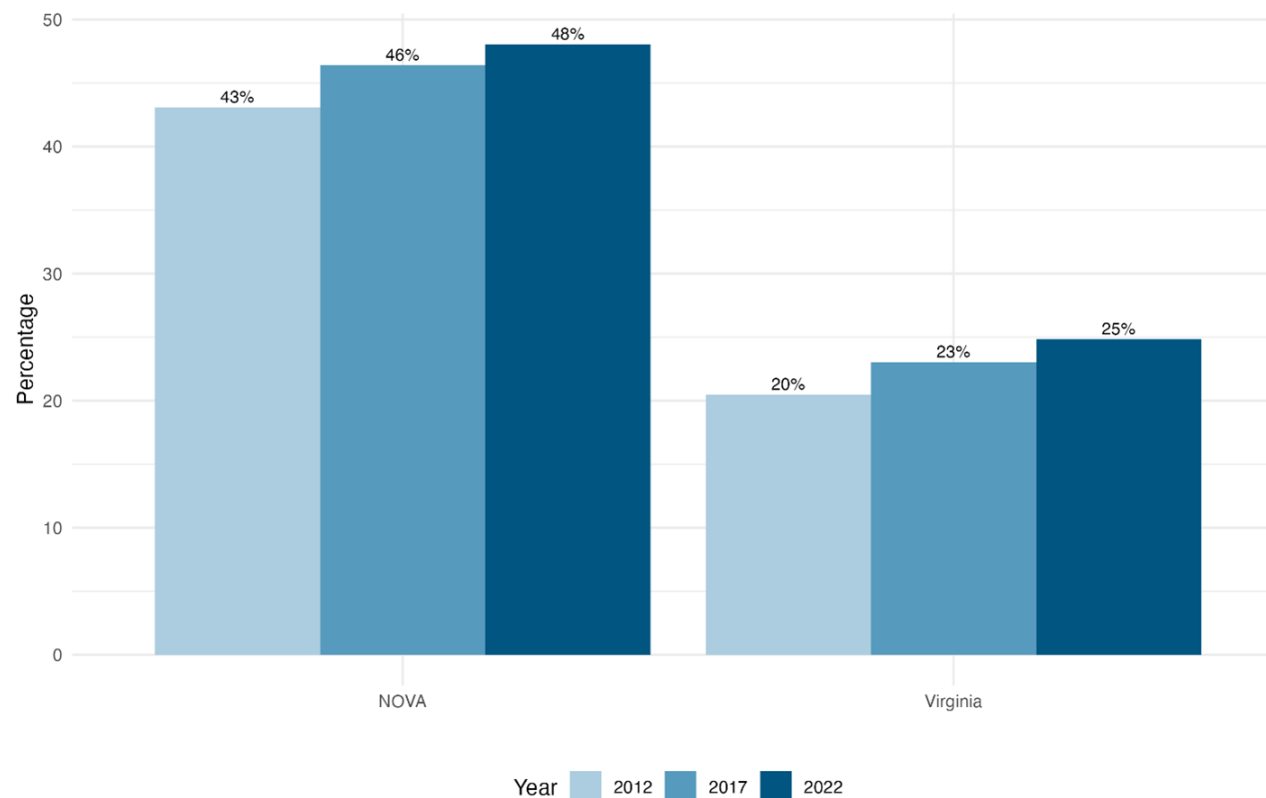


Youth in Immigrant Families

Nearly 50 percent of youth, aged 0-17, lived with at least one foreign-born parent in 2022

Over the past decade, the proportion of children (aged 0-17) in immigrant families has **increased by 5 percentage points**, in both Northern Virginia and the Commonwealth.

Figure 6. Children (ages 0-17) in a Household with at least one foreign-born parent



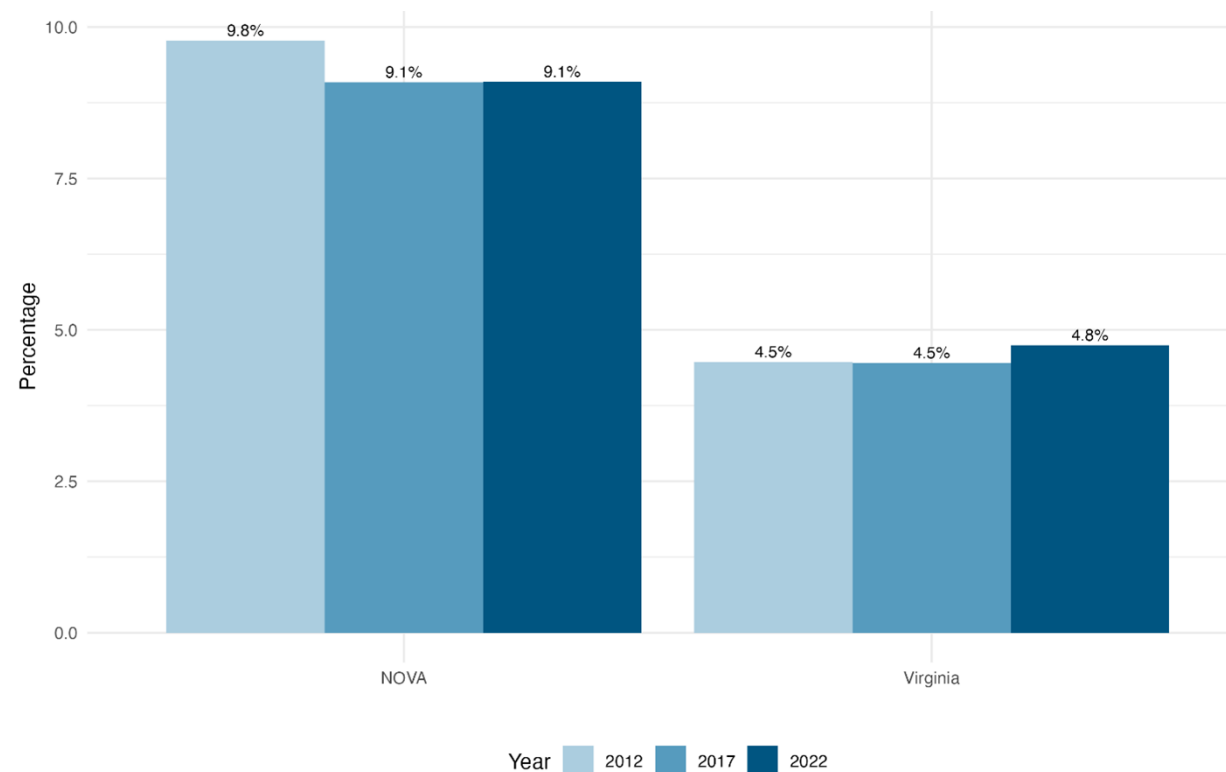
Source: American Communities Survey 5-year estimates for 2012, 2017, and 2022.

Foreign-born Youth

Approximately 9 percent of Northern Virginia's youth, aged 0-17, are foreign-born.

This is almost *double the proportion of foreign-born youth in the Commonwealth of Virginia*

Figure 7. Proportion of Foreign-born youth (age 0-17), 2012, 2017, and 2022



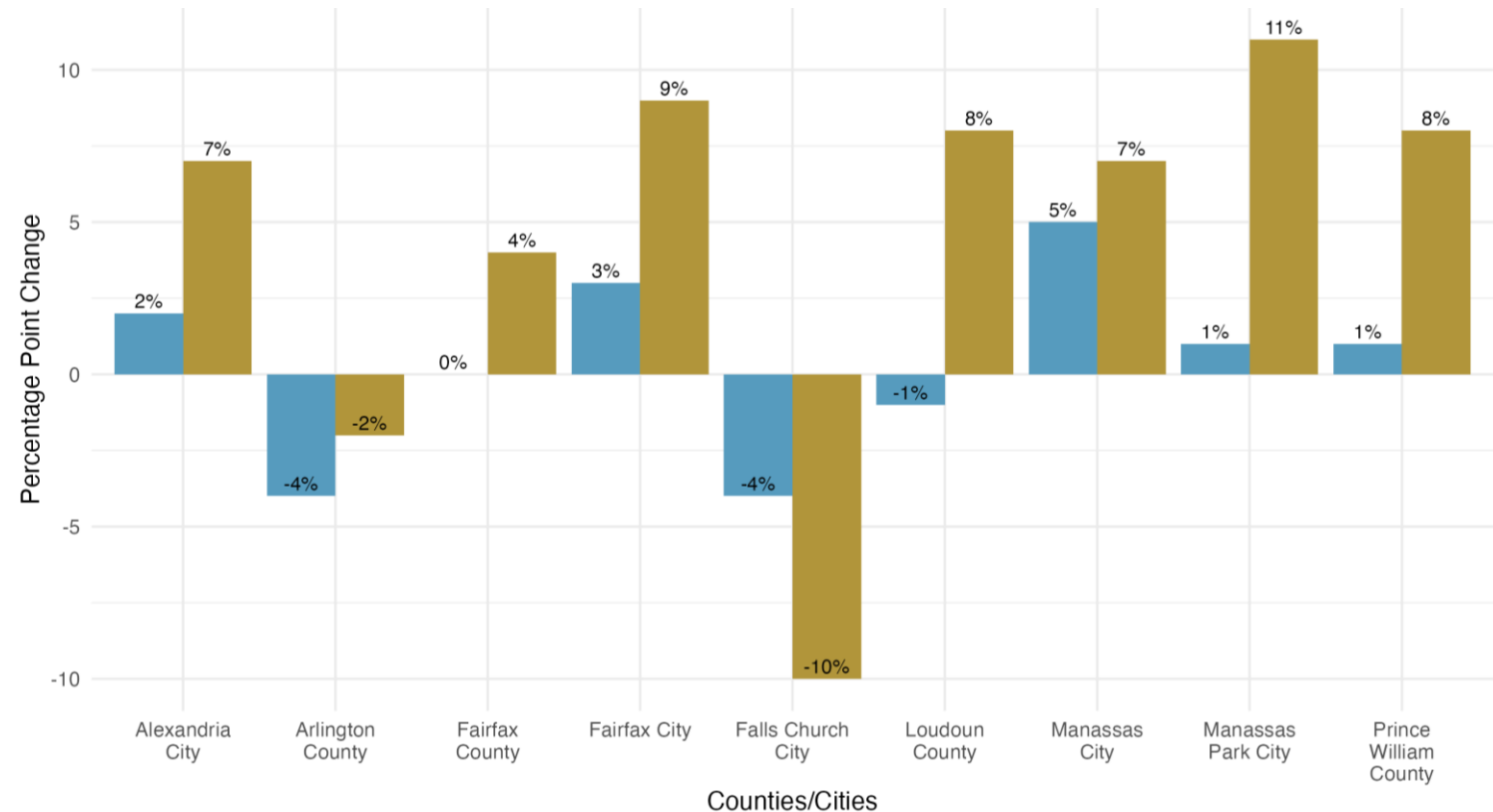
Source: American Communities Survey 5-year estimates for 2012, 2017, and 2022.



Youth in Immigrant Families

Across most jurisdictions within Northern Virginia, the population of children in immigrant families has *increased between 4 to 11 percentage points over the last decade.*

Figure 8. Change in Immigrant Families by jurisdiction, 2012 to 2022



Source: American Communities Survey, weighted 5-year estimates for 2012 and 2022

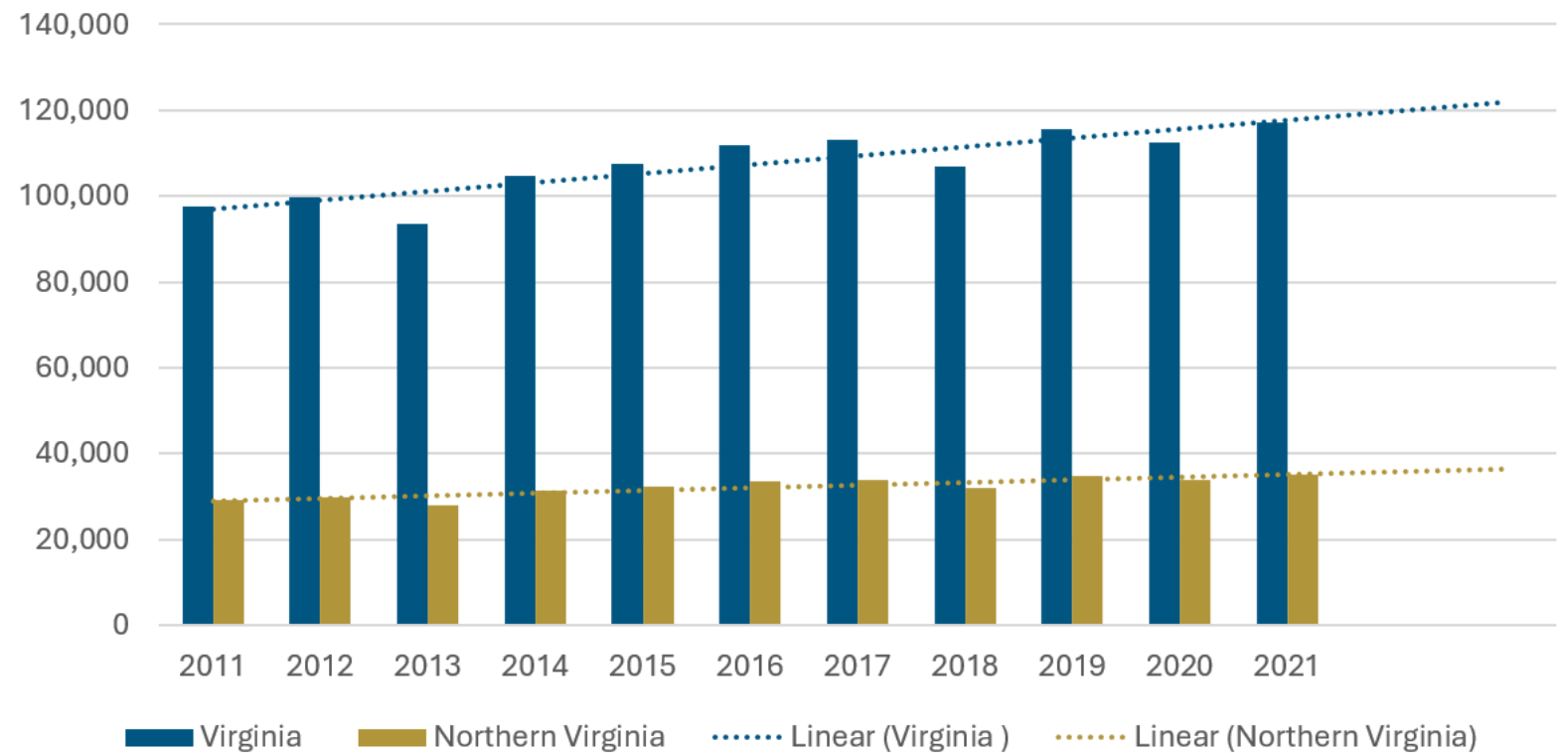


Language Proficiency

12.5% of Northern Virginians identify as having Limited English Proficiency (LEP)

Need for Language Instruction Educational Program (LIEP) services has **grown by 20 percent** from 2011 to 2021

Figure 9. Number of Public-School Students who Receive LIEP Services, 2011-2021



Source: Insight Region Analysis of National Center for Education Statistics, Table 204.25



Youth Experiencing Disability

Figure 10. Percentage Point Change in School-aged Youth (5-17) with a Disability, by type, 2012 - 2022



Youth disability in Northern Virginia is **below 5 percent** in most jurisdictions.

The greatest increase is in **cognitive disability**.

Source: American Communities Survey, weighted 5-year estimates for 2012 and 2022

metric ■ ambulatory disability ■ cognitive disability ■ hearing disability ■ vision disability

Who are Northern Virginia's Youth?

Age

- Most youth are older (10-24 years)
- Fewer are younger than 5

Race and Ethnicity

- Youth tend to identify with multiple races and ethnicities

Immigrant Families

- Nearly 50% of youth live in immigrant families

Who are Northern Virginia's Youth? (continued)

Language Proficiency

- The need for Language Instruction (LIEP) services has grown by 20 percent over the past decade

Disability

- Cognitive disability has increased in the region, consistent with state and national trends



Acknowledgements





AN INSIGHT REGION® DEEP DIVE

Questions or Comments?



Insight Region Deep Dive: Health and Safety of NOVA Youth

January 29, 2025, at
12:00 pm over Zoom



Creating Safe, Supportive Futures for Northern Virginia's Youth

Tuesday, March 25, 2025

7:30 am: Breakfast & Registration

(in-person)

8:30 – 11:30 am: Conference Program
(hybrid)

Valo Park Auditorium
7950 Jones Branch Drive
McLean, VA 22102

