



Virginia Dentistry Workforce: Trends, Diversity, and Opportunities



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March 24, 2023



Goals

- Examine trends in Virginia's dentistry workforce
- Dig deeper into workforce demographic and geographical distribution



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Goal 1: Virginia Oral Health Workforce



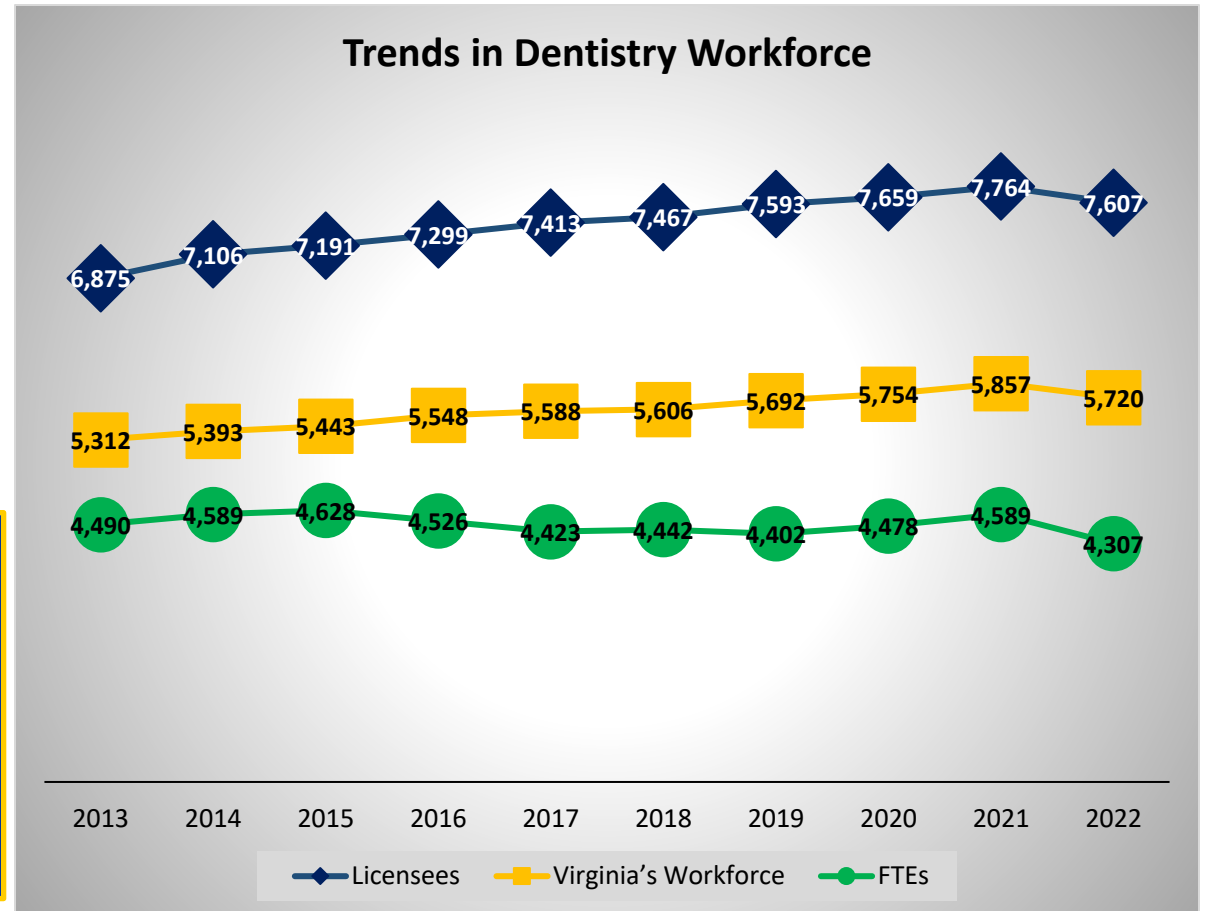
Trends in Dentistry Licensees and Workforce



In 2022, 2% drop in total licensees and workforce

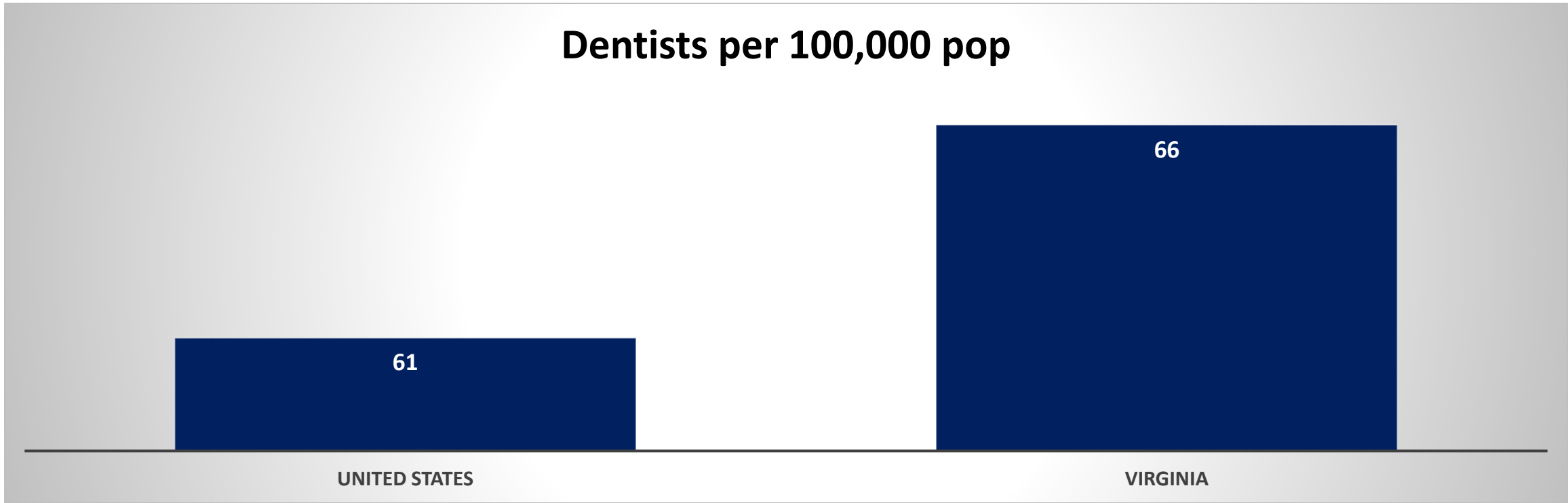


6% drop in FTEs in 2022





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Overall, VA dentistry workforce appears adequate relative to national numbers



5,720 dentists, 5,290 dental hygienists, and 46 dental assistants II worked in VA in 2022



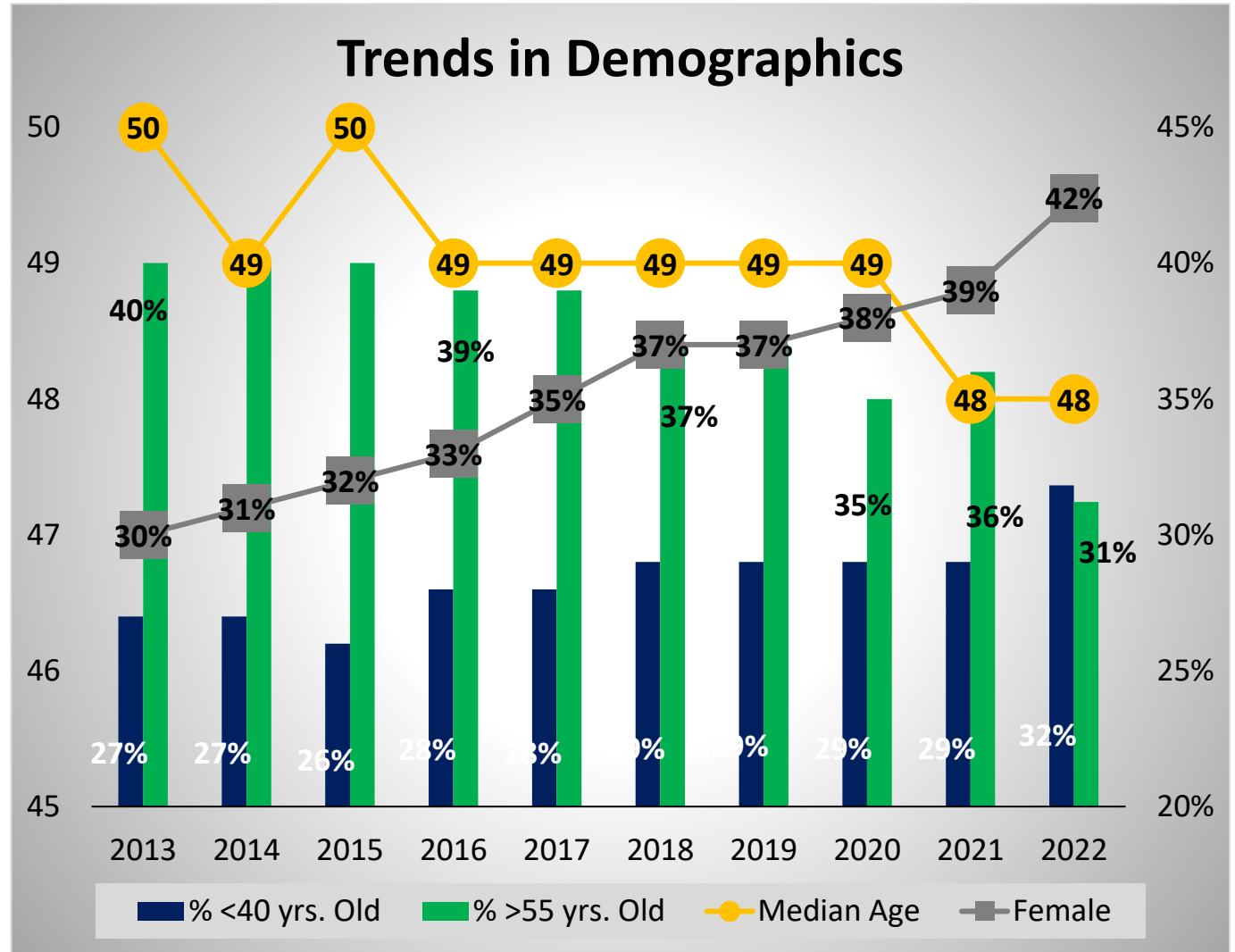
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36% of US vs. 42% of VA dentists are female

Median age is declining

Younger age distribution

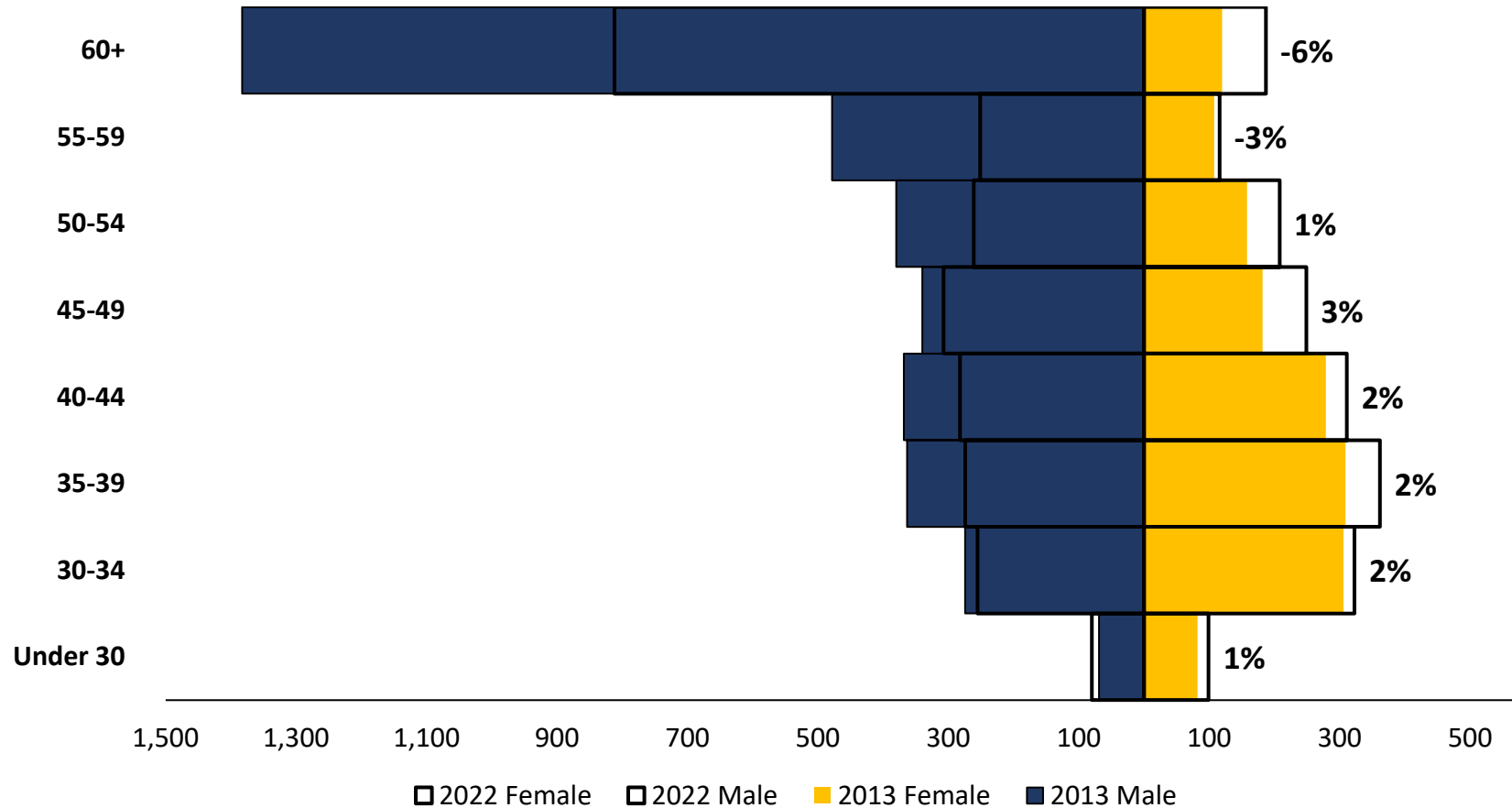




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2013 versus 2022 Dentist Population Pyramid





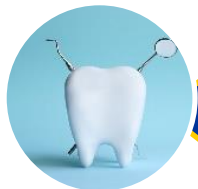
Trends in Income and Debt



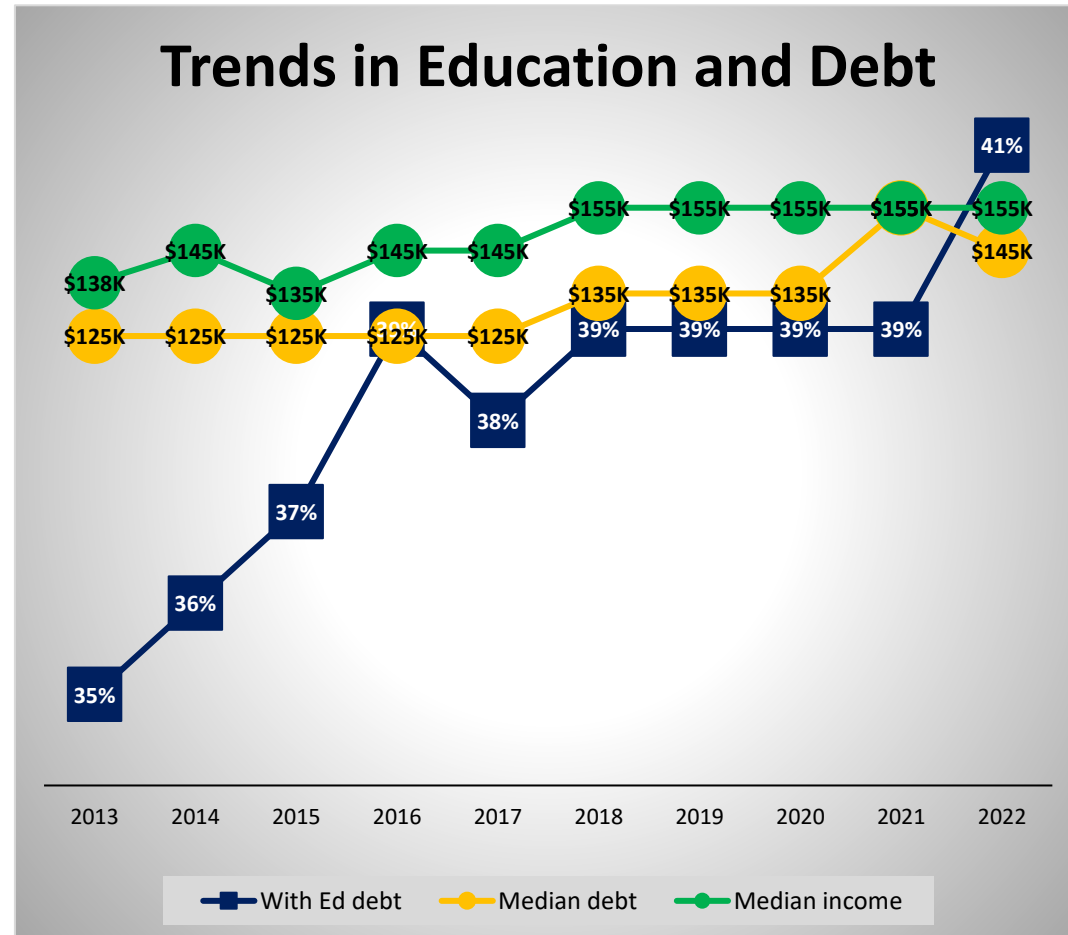
Median income
stable since 2018



Increase in
median education
debt since 2013

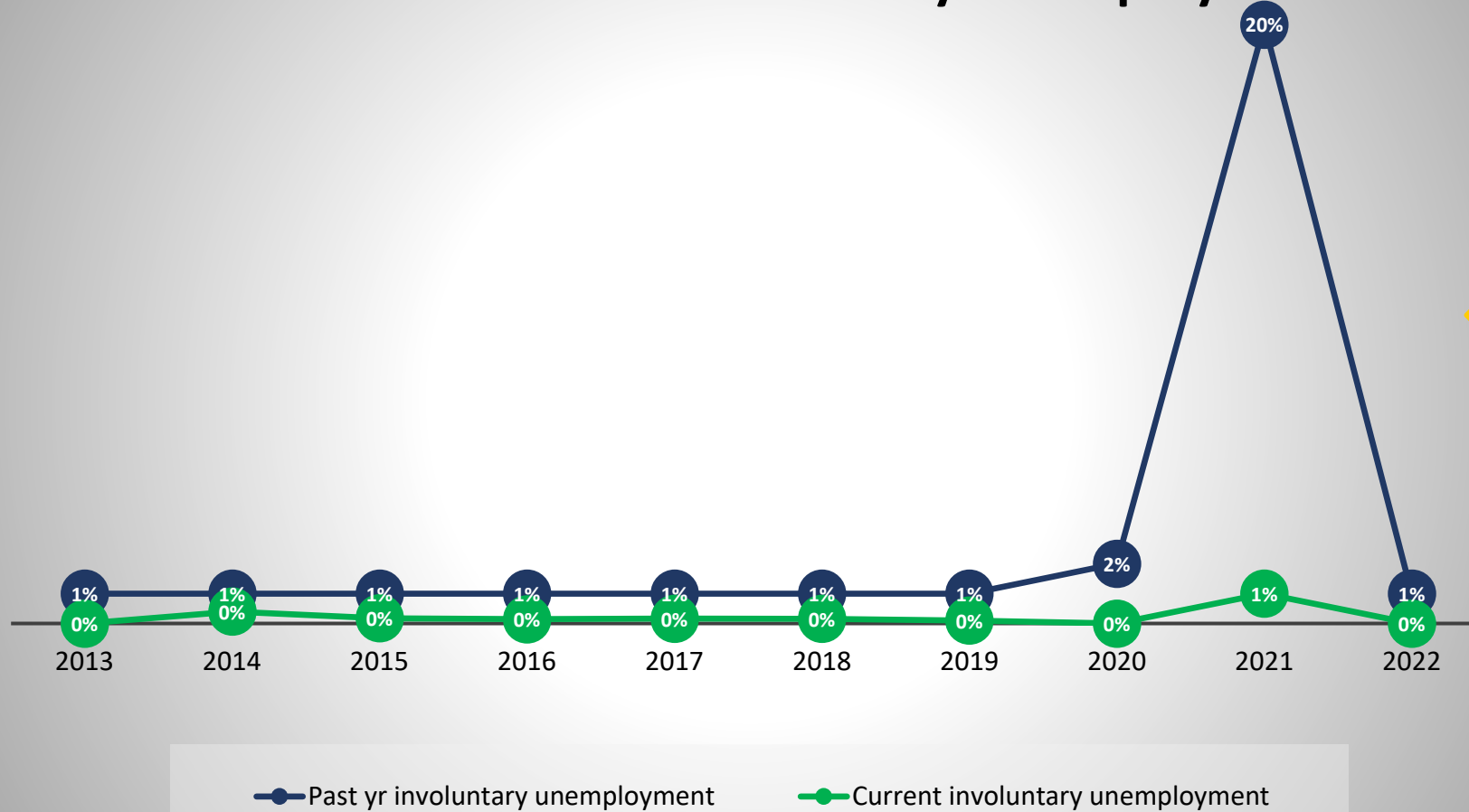


2 out of 5 dentists
have education
debt





Past Year and Current Involuntary Unemployment



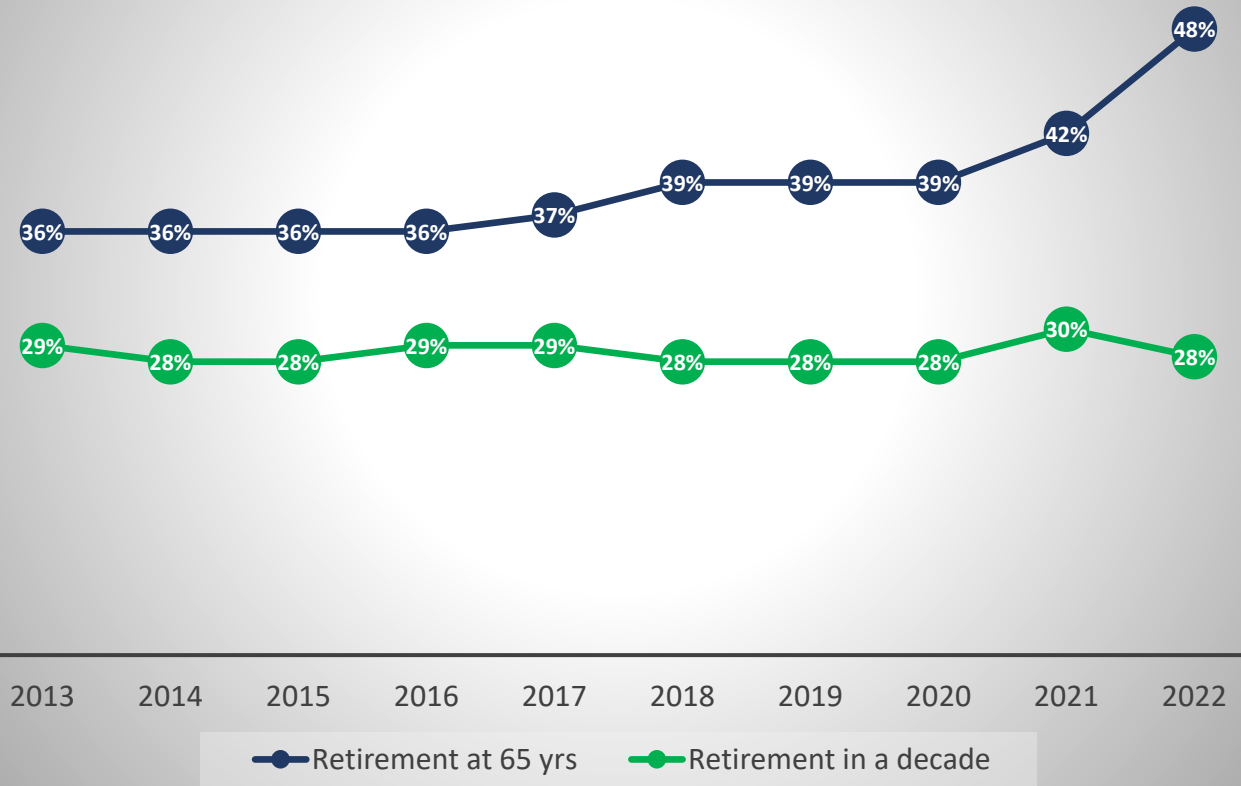
Unemployment returned to pre-pandemic level



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Trends in Retirement Intentions



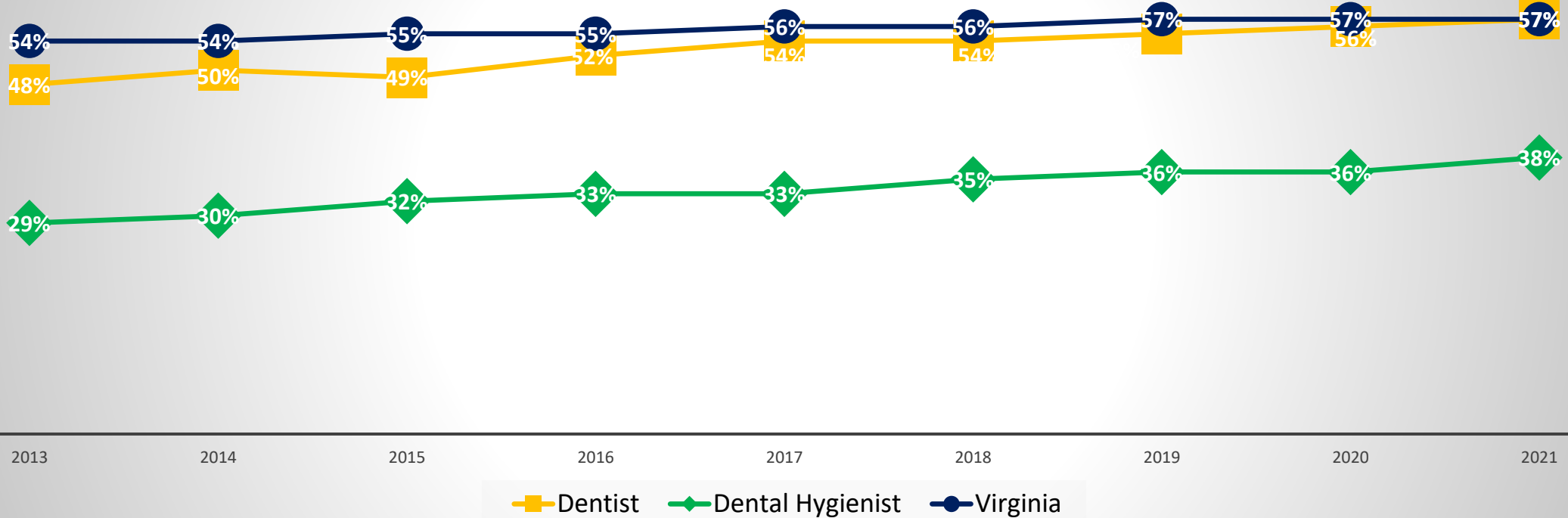
Increases in those expecting to retire by 65

Those expecting to retire in 10 yrs. remains stable



Racial/Ethnic Diversity

Trends in Diversity Index



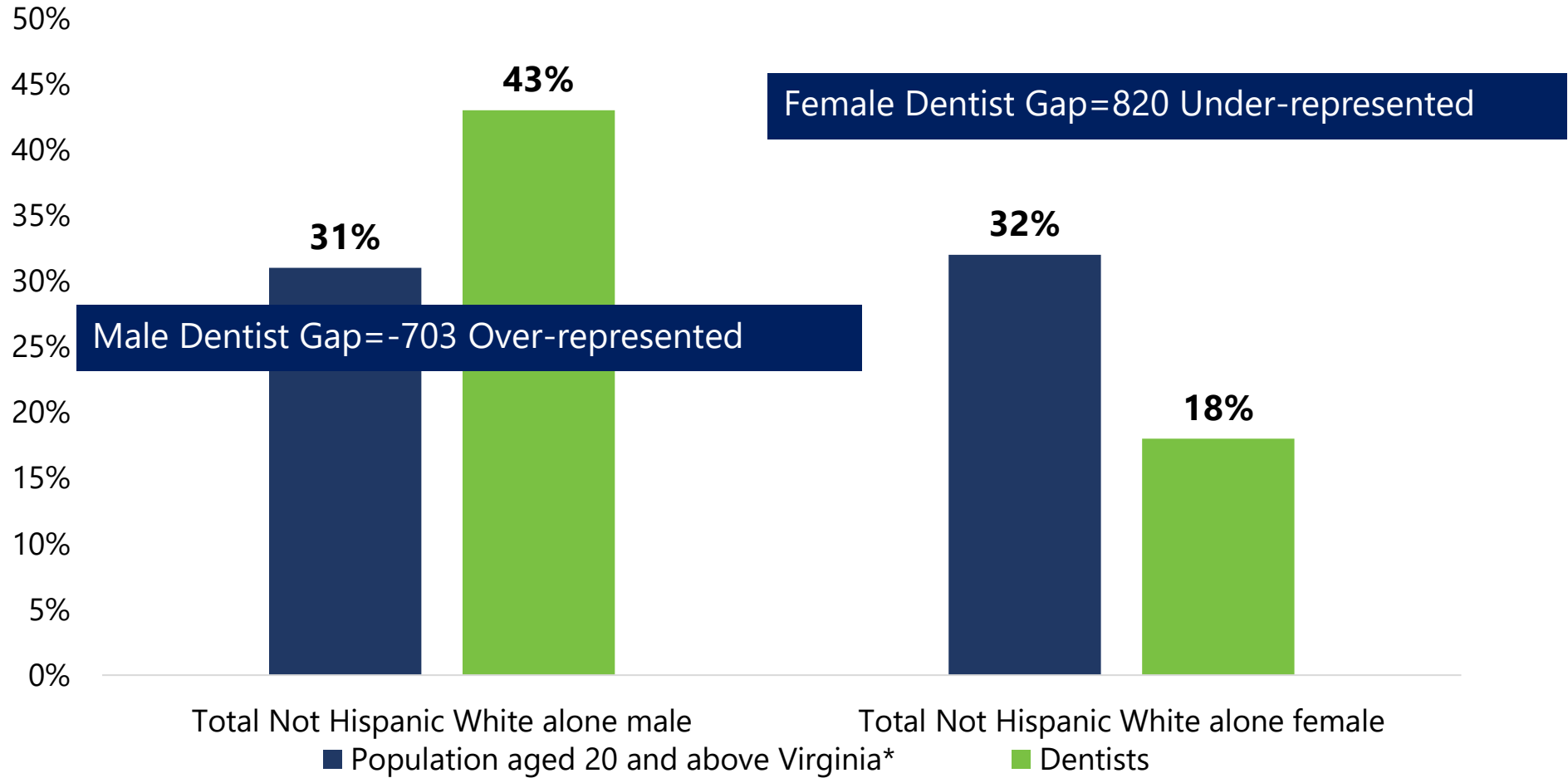


Digging deeper – Race/Ethnicity and Gender

Gap= (% in population - % in workforce)* no. in workforce



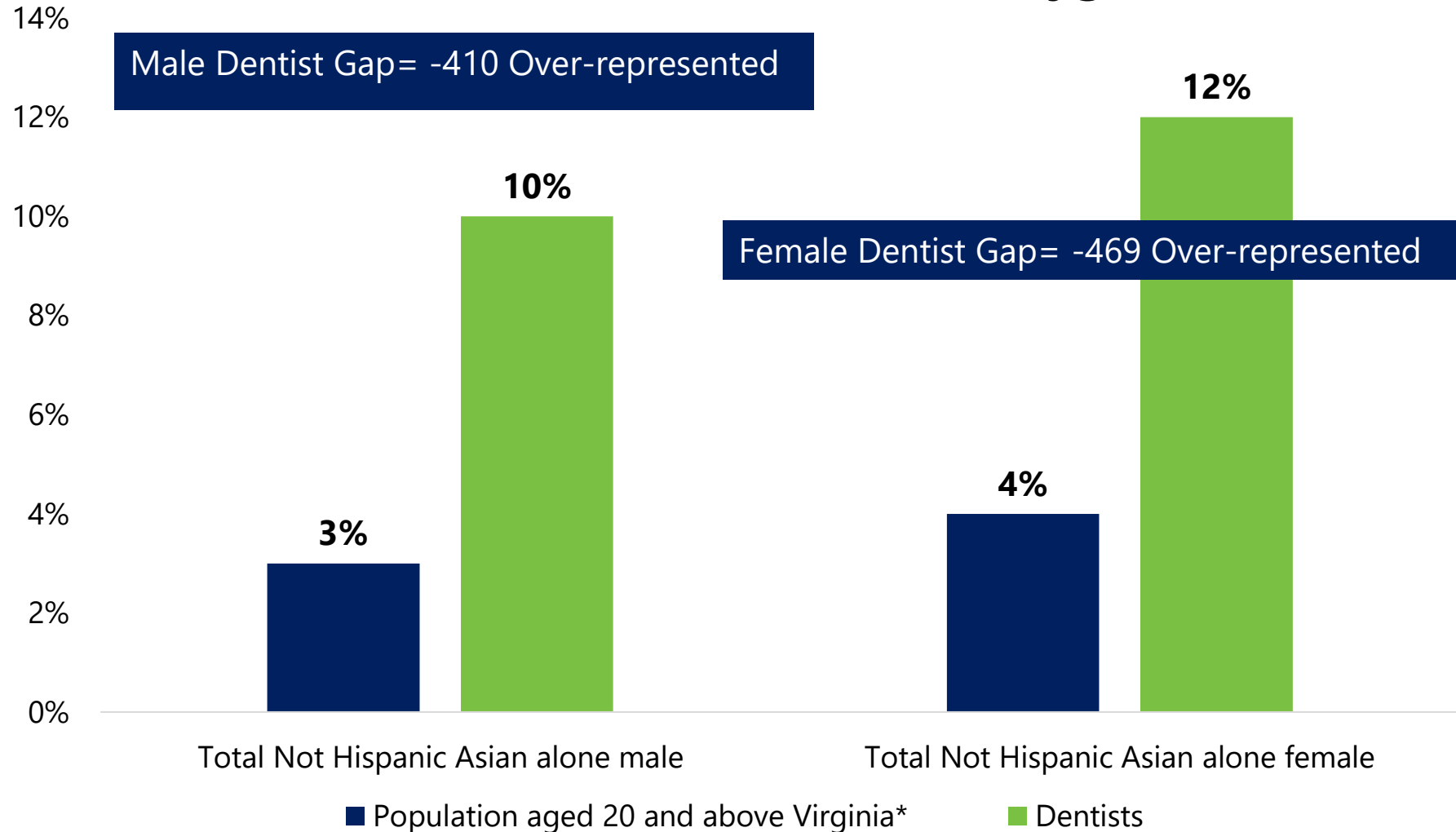
White Dentists and Dental Hygienists



*Chosen to match labor force population

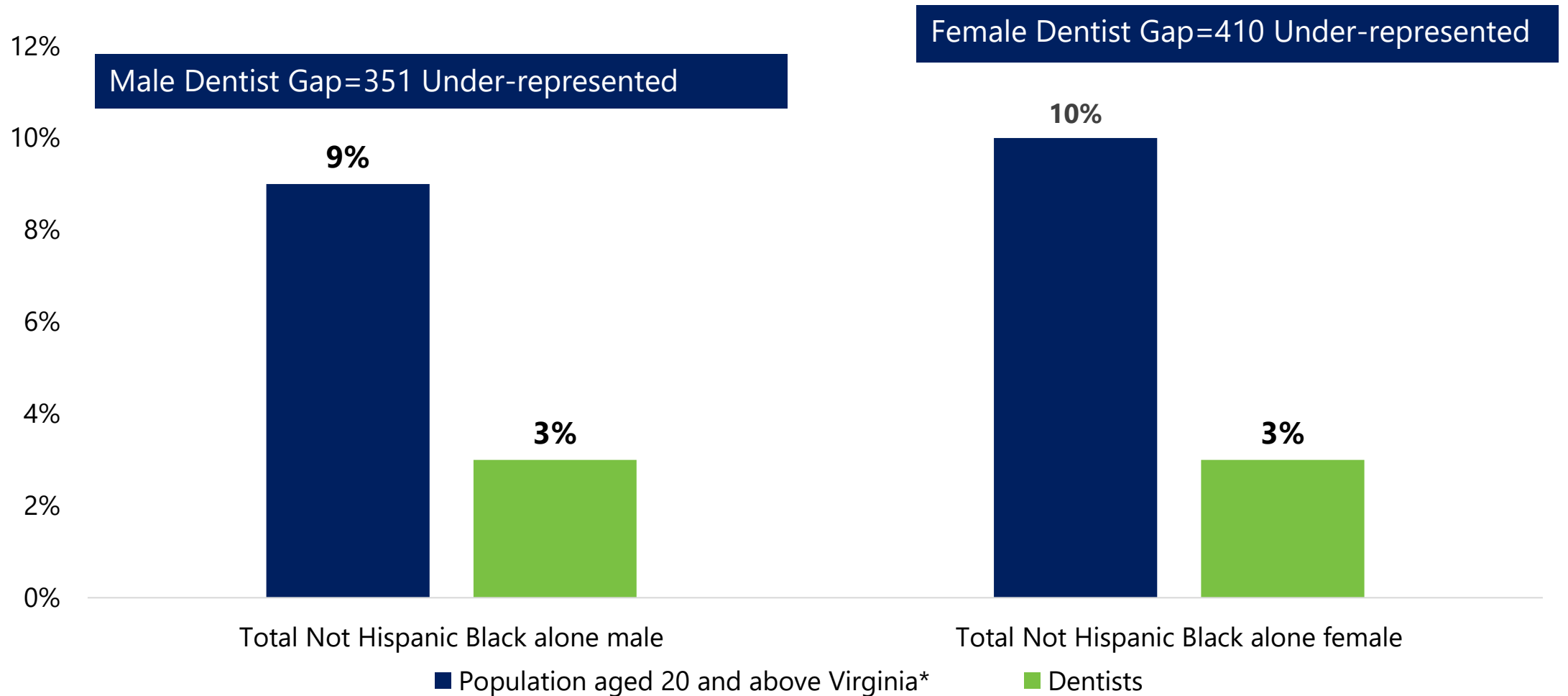


Asian Dentists and Dental Hygienists



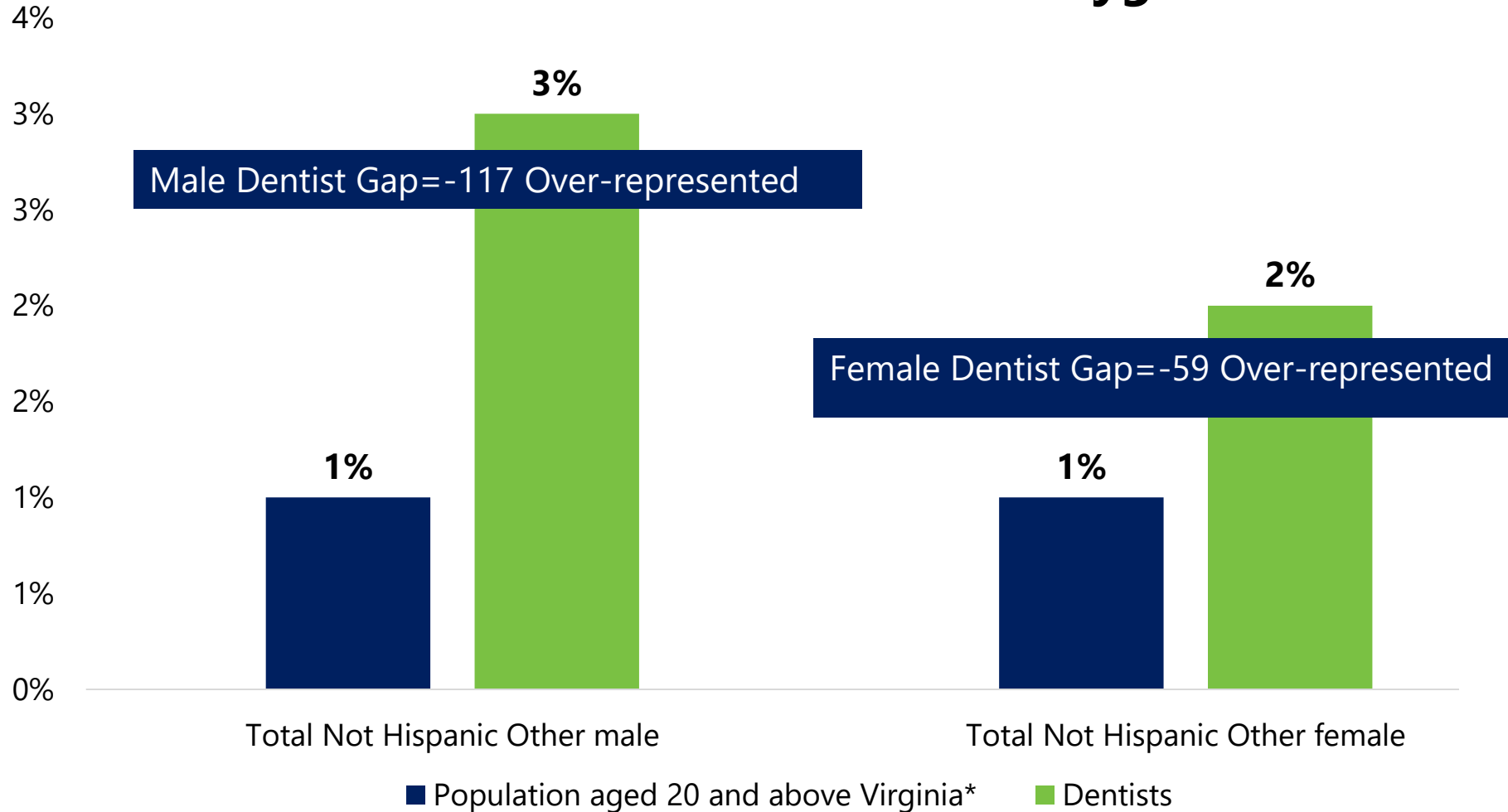


Black Dentists and Dental Hygienists



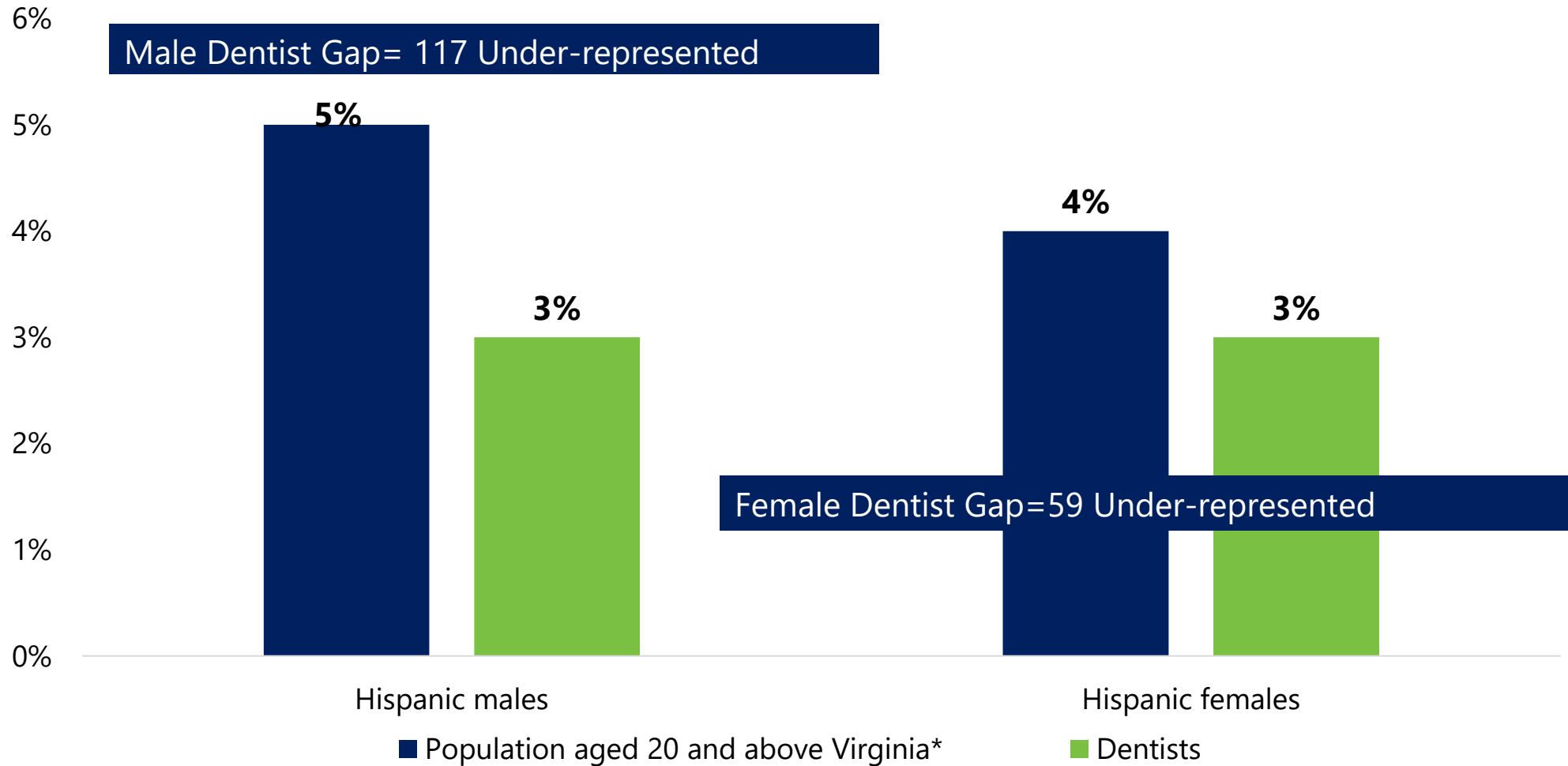


Other Race Dentists and Dental Hygienists



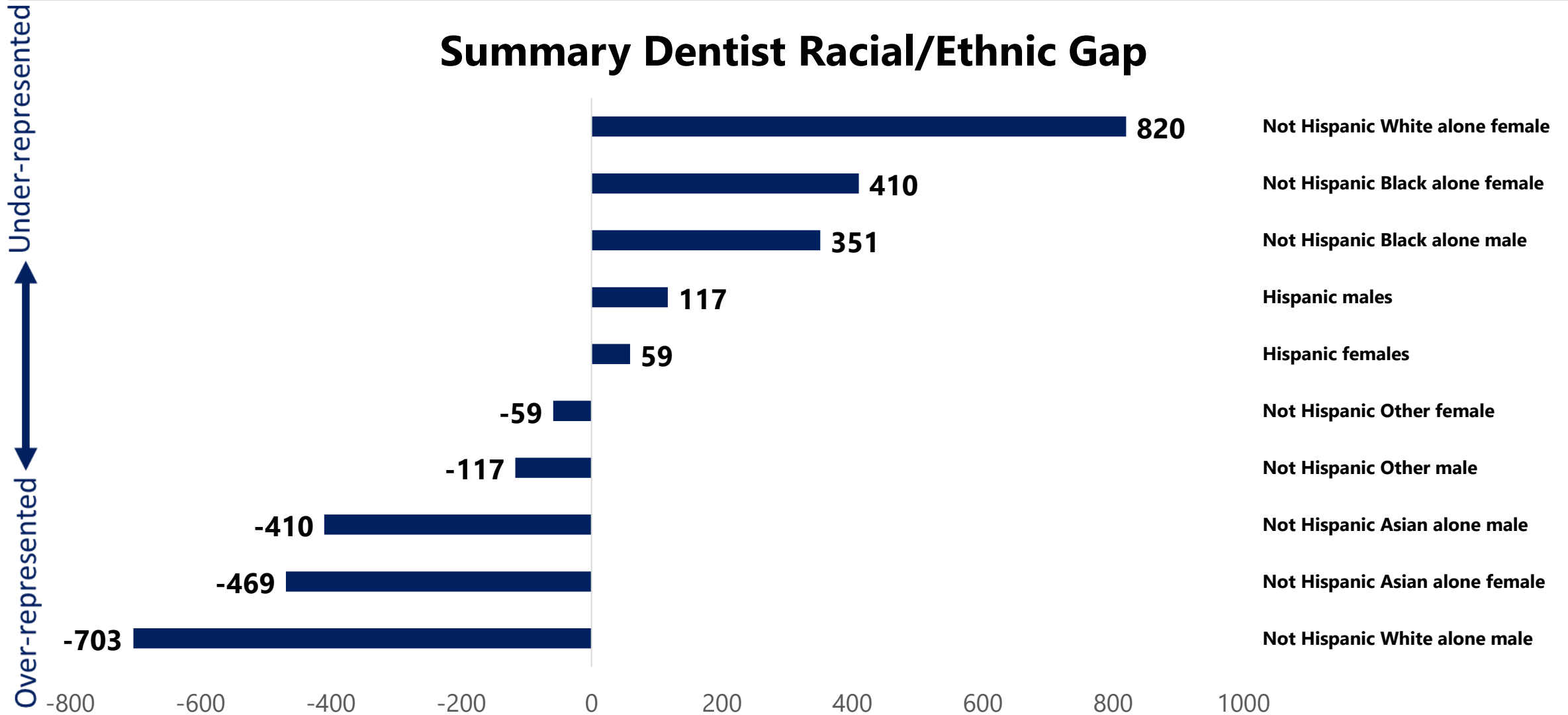


Hispanic Dentists and Dental Hygienists





Summary Dentist Racial/Ethnic Gap





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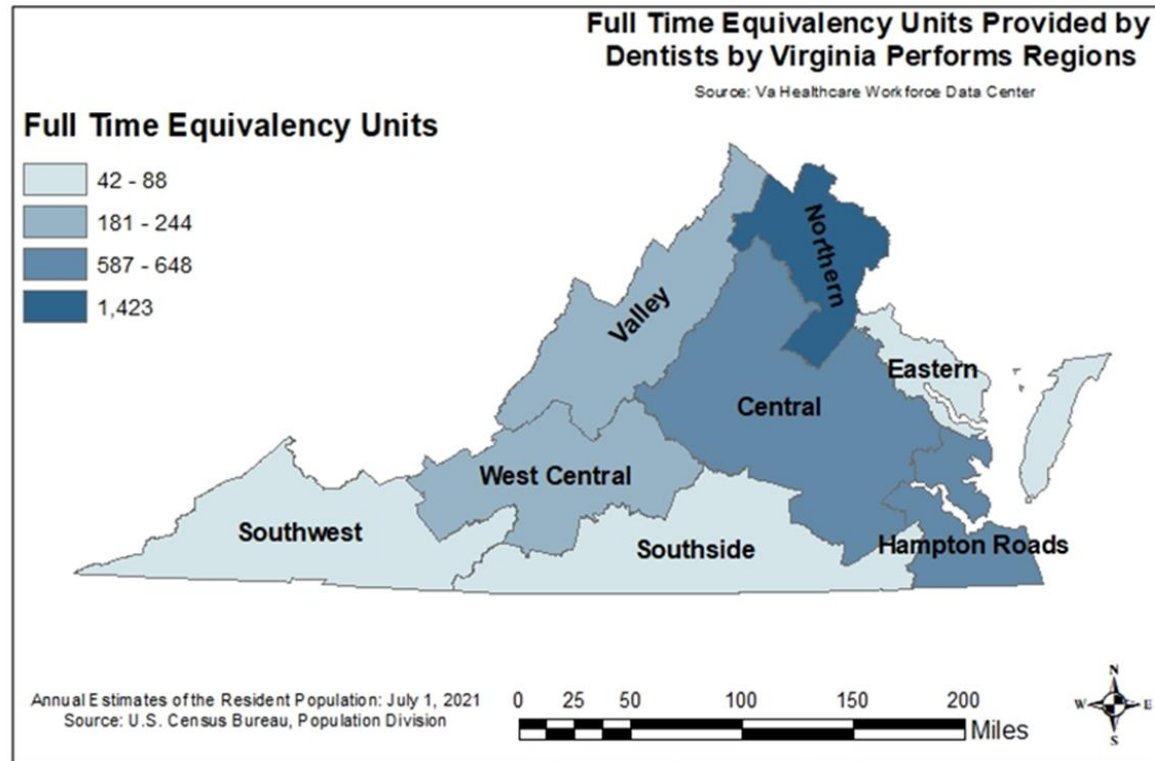
Digging deeper – Geographical Distribution



Geographic Distribution

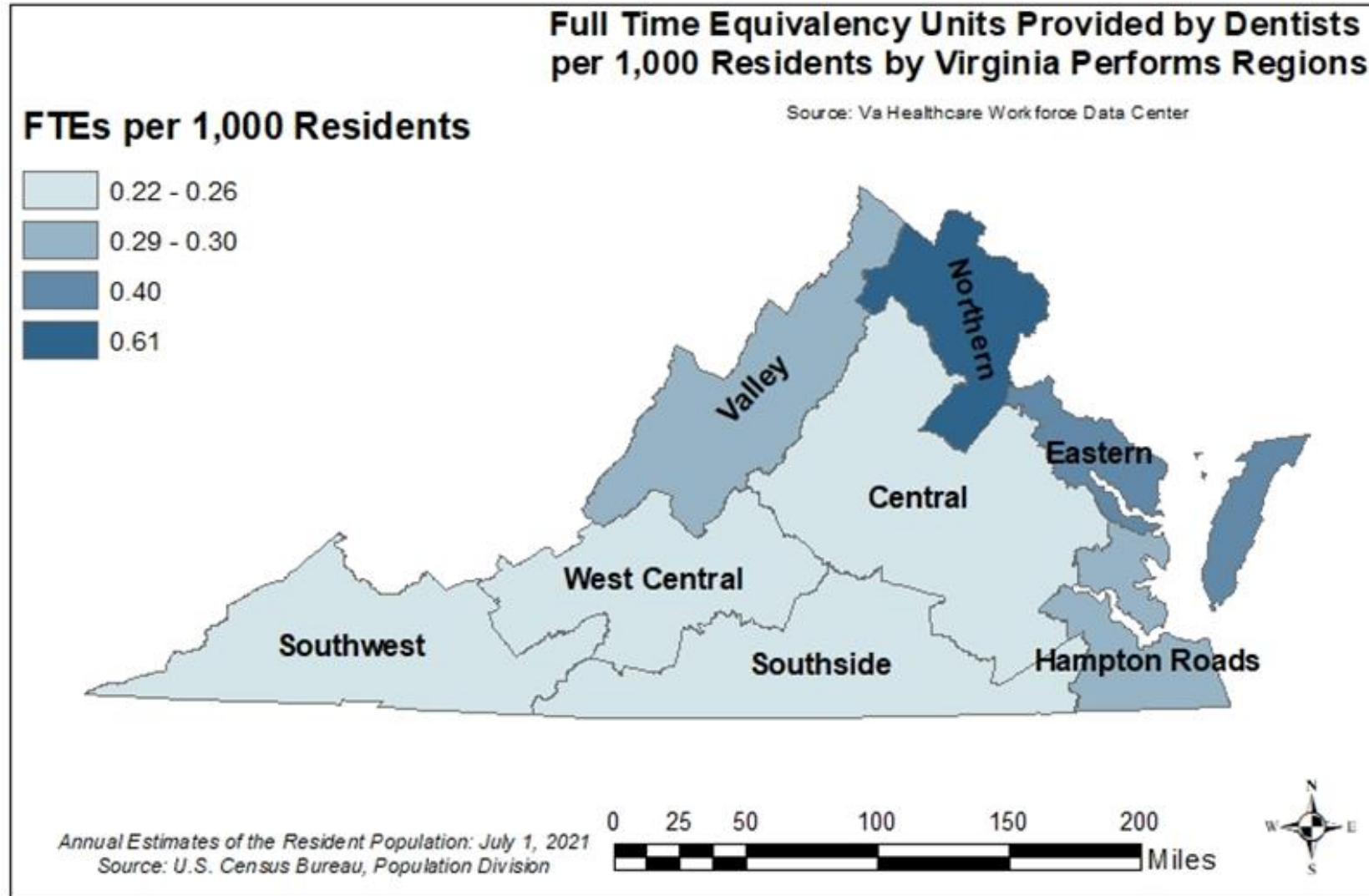


Highest concentration is in Northern VA





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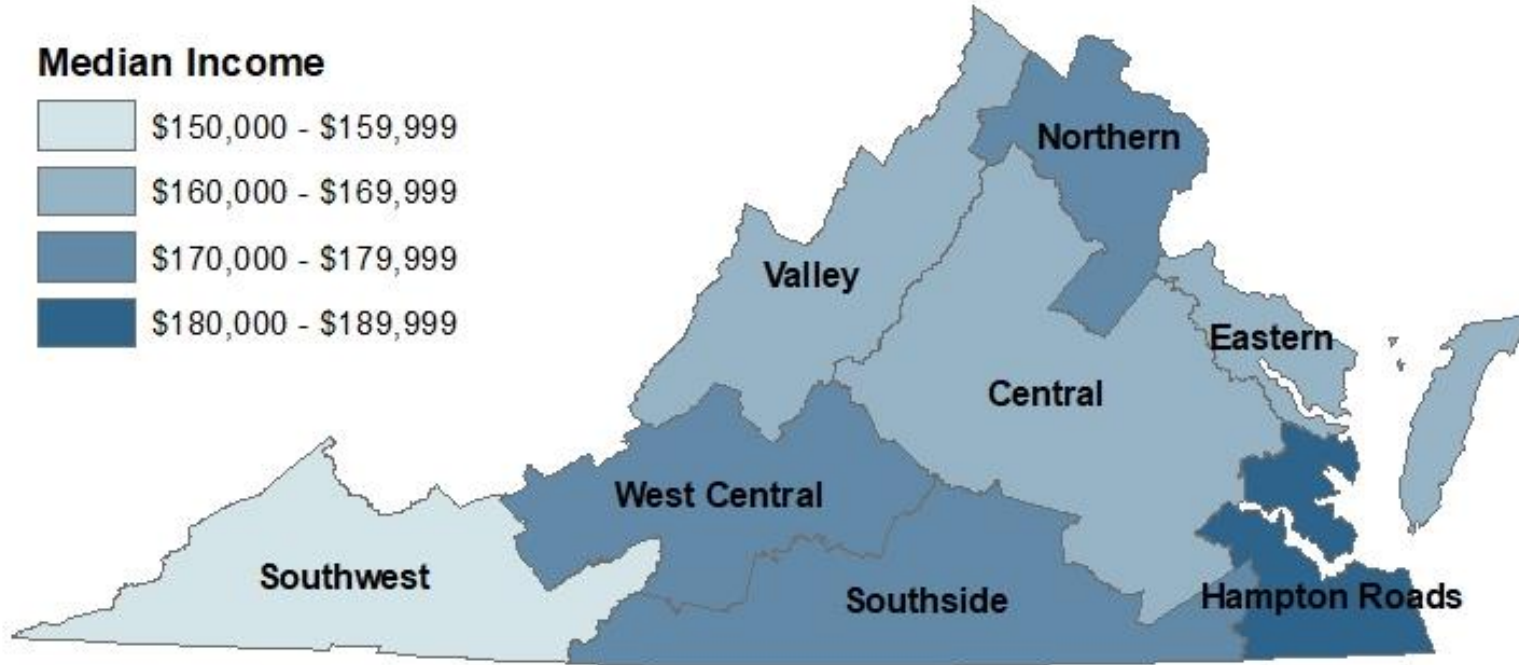
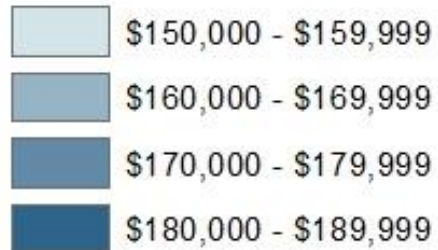
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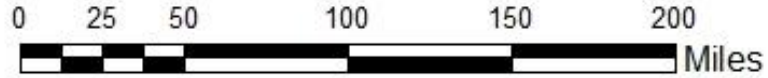
Median Income of Dentists in 2022 by Virginia Performs Areas

Source: Va Healthcare Work force Data Center

Median Income



Annual Estimates of the Resident Population: July 1, 2020
Source: U.S. Census Bureau, Population Division





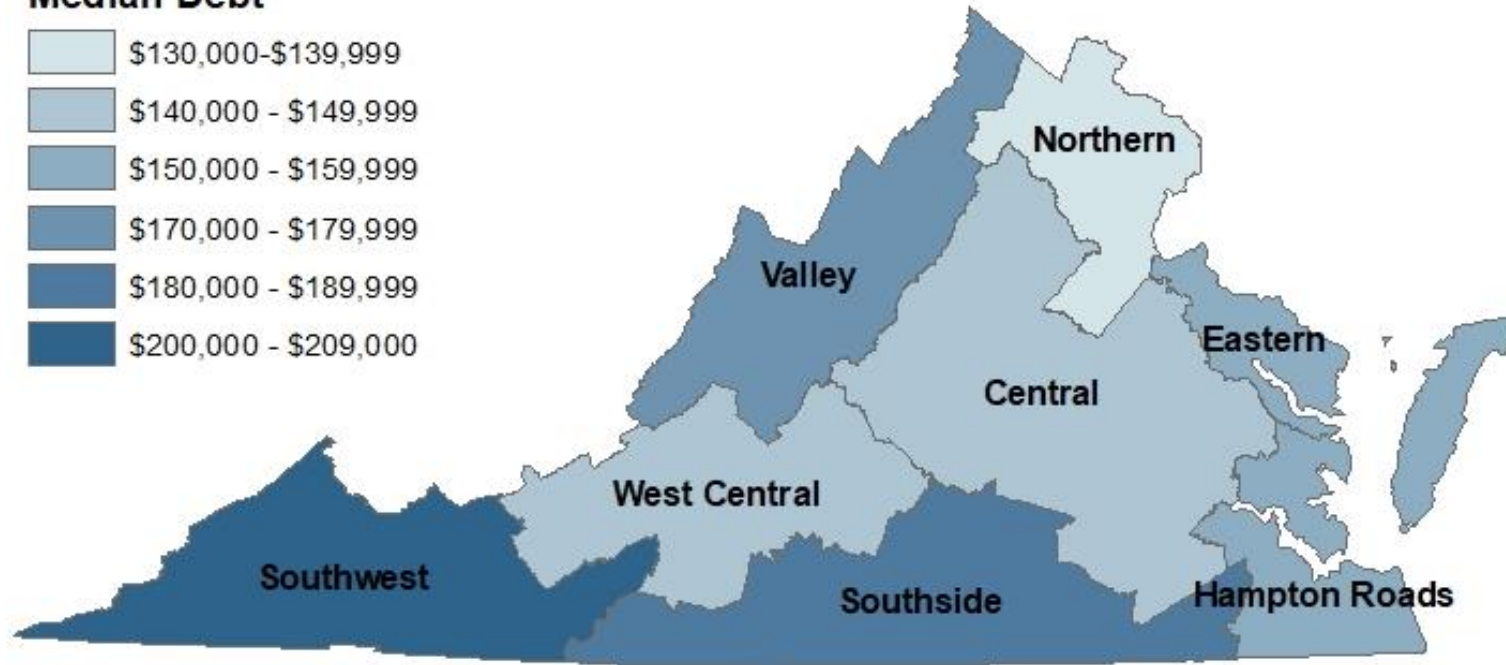
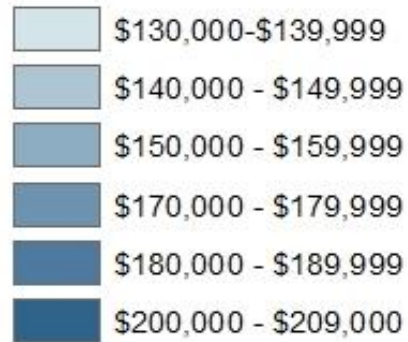
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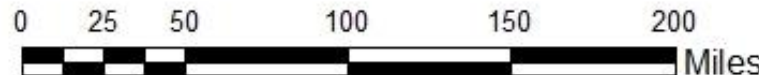
Median Debt of Dentists in 2022 by Virginia Performs Areas

Source: Va Healthcare Work force Data Center

Median Debt



Annual Estimates of the Resident Population: July 1, 2020
Source: U.S. Census Bureau, Population Division





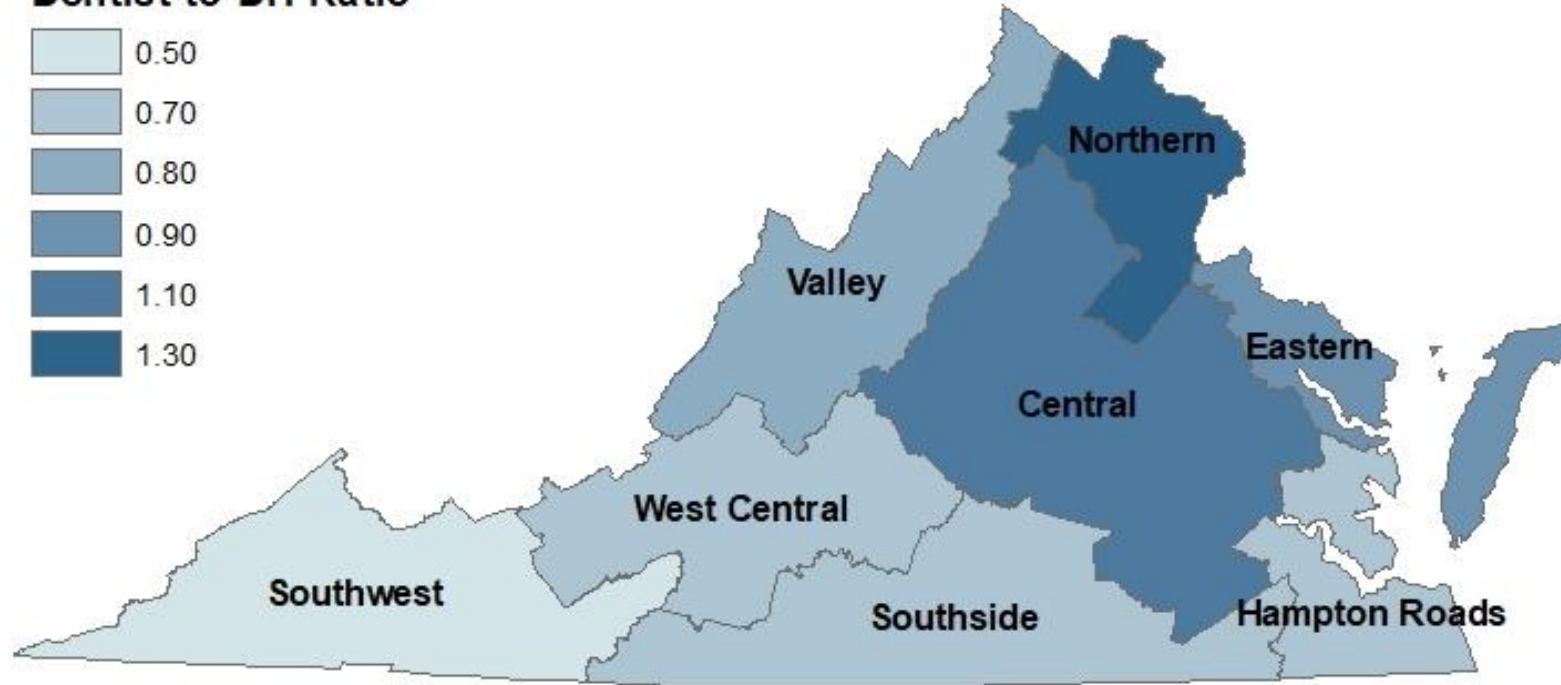
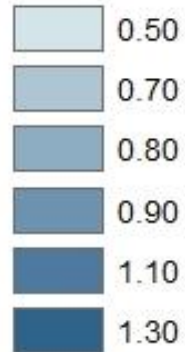
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Dentist-Dental Hygienist Ratio in 2022 by Virginia Performs Areas

Source: Va Healthcare Work force Data Center

Dentist-to-DH Ratio

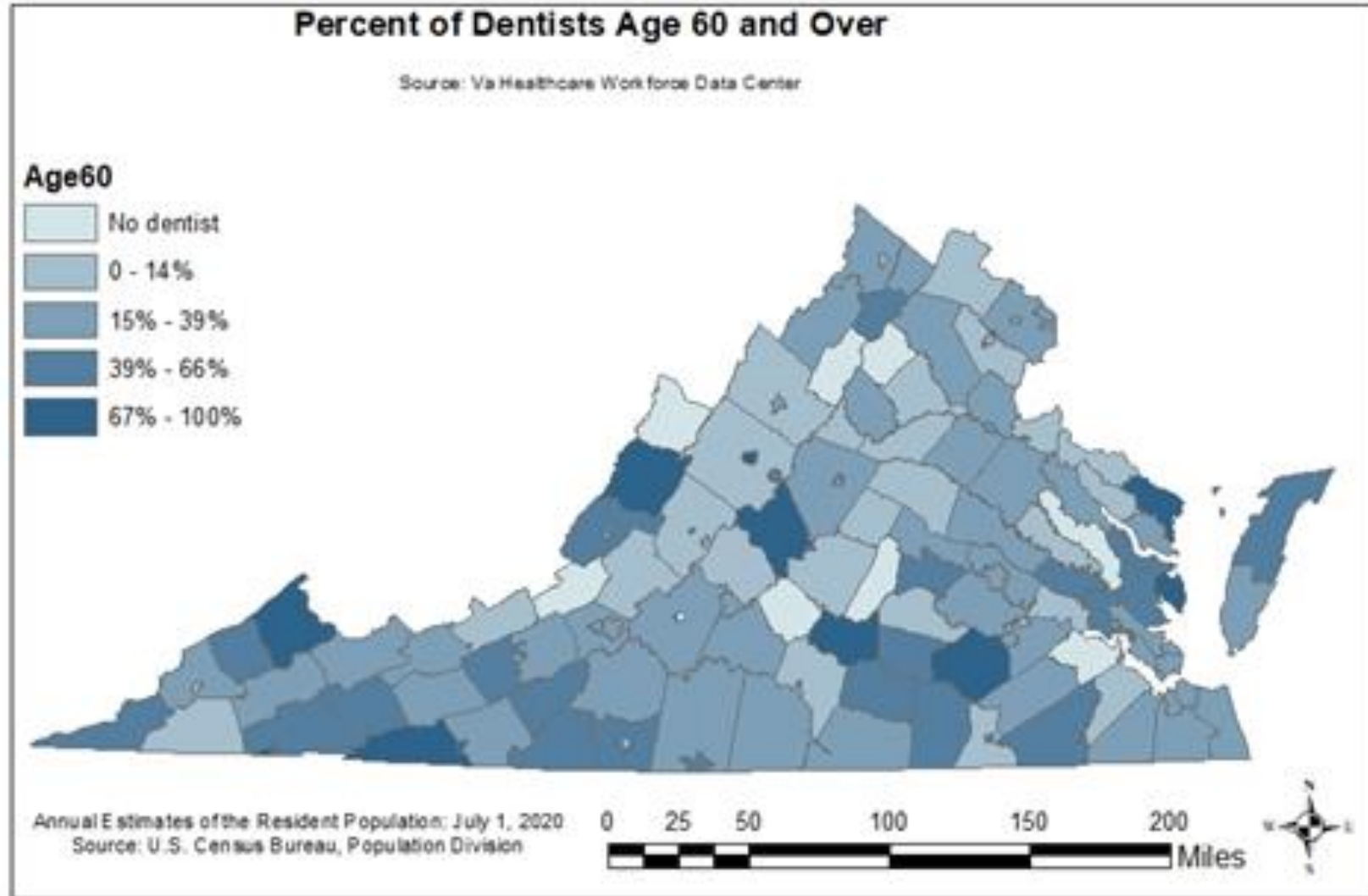


Annual Estimates of the Resident Population: July 1, 2020
Source: U.S. Census Bureau, Population Division





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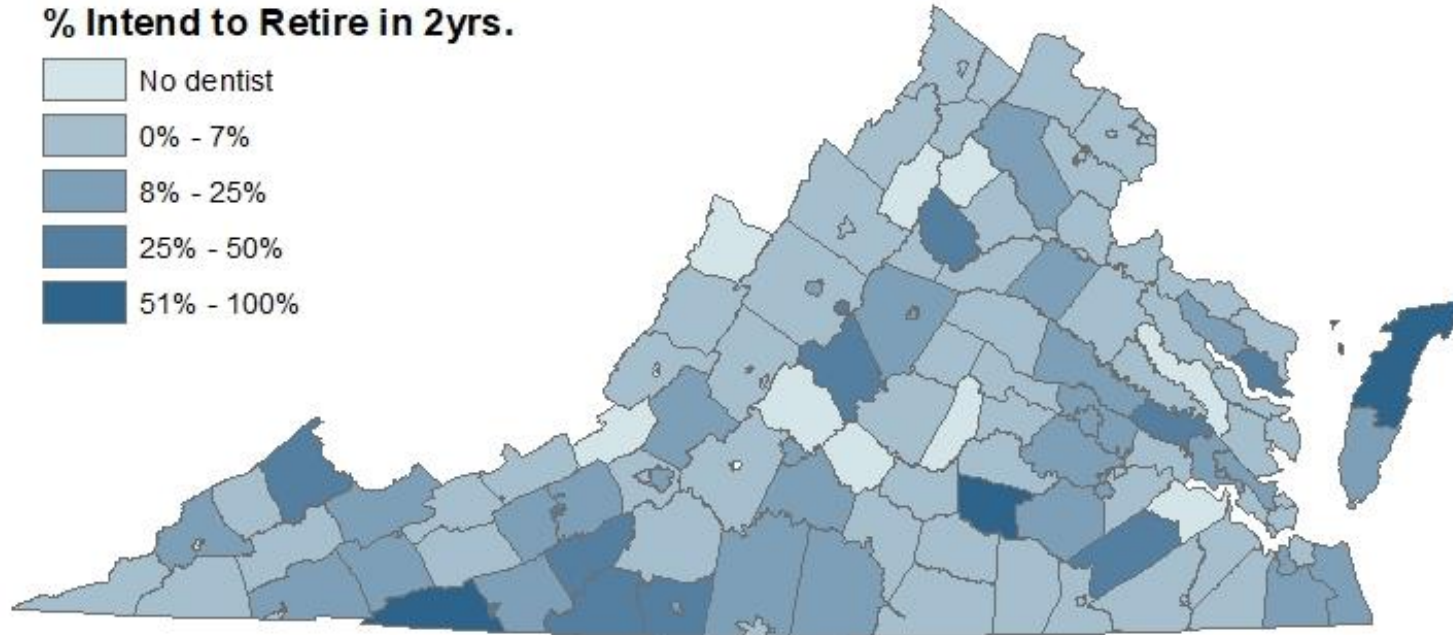


Percent of Dentists Intending to Retire in Two Years

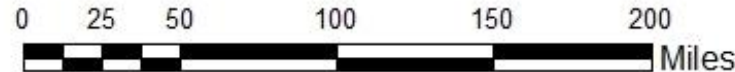
Source: Va Healthcare Work force Data Center

% Intend to Retire in 2yrs.

- No dentist
- 0% - 7%
- 8% - 25%
- 25% - 50%
- 51% - 100%



Annual Estimates of the Resident Population: July 1, 2020
Source: U.S. Census Bureau, Population Division





Conclusion



Opportunities in dentistry exist at several Virginia counties



Equity in oral health workforce and population access are important and have not been achieved yet



Your cohort has a lot to contribute to improving dentistry in VA!



References

- American Dental Association.
- American Dental Association. https://www.adha.org/resources-docs/72210_Oral_Health_Fast_Facts_&_Stats.pdf
- American Dental Education Association. <https://www.adea.org/GoDental22/>
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- https://efaidnbmnnnibpcajpcglclefindmkaj/https://www.ada.org/-/media/project/ada-organization/ada/ada-org/files/resources/research/hpi/hpigraphic_0421_1.pdf



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Questions?