

Welcome to Today's Continuing Education Webinar

Thank you for logging on early! Today's program will begin shortly.



Housekeeping

- We will keep all lines muted to avoid background noise.
- We will send a copy of the slides and a link to the recording via email after the live program.
- We'll also make the slides and recording available on carequest.org.

To receive CE Credits:

- Look for the evaluation form, which we'll send via email.
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We appreciate your feedback to help us improve future programs!



The CareQuest Institute for Oral Health is an ADA CER-P Recognized Provider. This presentation has been planned and implemented in accordance with the standards of the ADA CER-P.

*Full disclosures available upon request



How's America's Oral Health? Barriers to Care, Common Problems, and Ongoing Inequity

CareQuest Institute Continuing Education Webinar

June 16, 2022

How's America's Oral Health? Barriers to Care, Common Problems, and Ongoing Inequity



WEBINAR | Thursday, June 16, 2022 | 1-2 p.m. ET | ADA CERP Credits: 1

MODERATOR & PRESENTER



Eric Tranby, PhD
Director of Analytics
and Data Insights,
Care Quest Institute for Oral Health

PRESENTER



Madhuli Thakkar-Samtani, BDS, MPH
Manager,
Research and Analytics,
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Adrianna Sonnek, MPH
Research Analyst,
Analytics and Evaluation,
CareQuest Institute for Oral Health

PRESENTER



Ifetayo B. Johnson
Executive Director,
The Oral Health Progress
and Equity Network

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How's America's Oral Health? Barriers to Care, Common Problems, and Ongoing Inequity

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How Depression Is Linked to Oral Health



Individuals with depression
visit the dentist for care
significantly less often
than those without depression.

A new report highlights
8 findings from the
scientific literature about
the growing link between
mental and oral health.

**Read the report at
carequest.org**

Upcoming Webinars at CareQuest Institute



June 30: Becoming an Ally: Creating an Inclusive Environment for LGBTQ+ Patients

July 21: Taking Action to Advance Anti-Racism in Dental Public Health

We hope to see you there!

Veteran Dental Care Stimulates the Economy and Improves Overall Health

Routine access to dental care for veterans could save more than **\$7 billion** in chronic disease management and avoiding ED visits.

Learn more in the visual report by CareQuest Institute and AIDPH, at carequest.org

Veteran Dental Care Stimulates the Economy and Improves Overall Health

Insights from the American Institute of Dental Public Health and CareQuest Institute for Oral Health



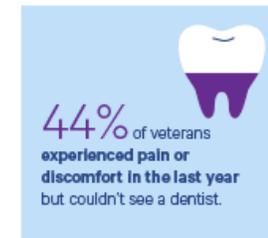
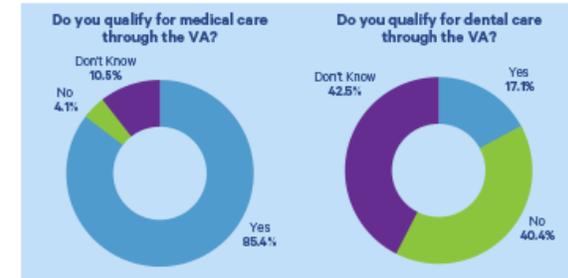
Across the board, veterans are more likely to experience worse oral health outcomes — higher rates of tooth decay, higher rates of gum disease, and an increased need for restorative dental care — compared to nonveterans. Only 15% of veterans are eligible for dental care through the Veterans Health Administration (VHA), with roughly 33% of those utilizing this benefit. CareQuest Institute for Oral Health® and the American Institute of Dental Public Health (AIDPH) recently released a white paper, *Veteran Oral Health: Expanding Access and Equity*,¹ focused on solutions supporting veteran oral health, physical health, and economic security.

How Do Veterans Currently Access Dental Care?

Our data underscore two clear conclusions: **many veterans do not understand the dental benefits available** to them through the VHA; and veterans are **not accessing dental care effectively**.

Nearly half of veterans we surveyed did not know about, or understand, the dental benefits available to them through the VHA. AIDPH and CareQuest Institute surveyed over 2,000 veterans nationally in 2021 on their oral health. More than 80% of

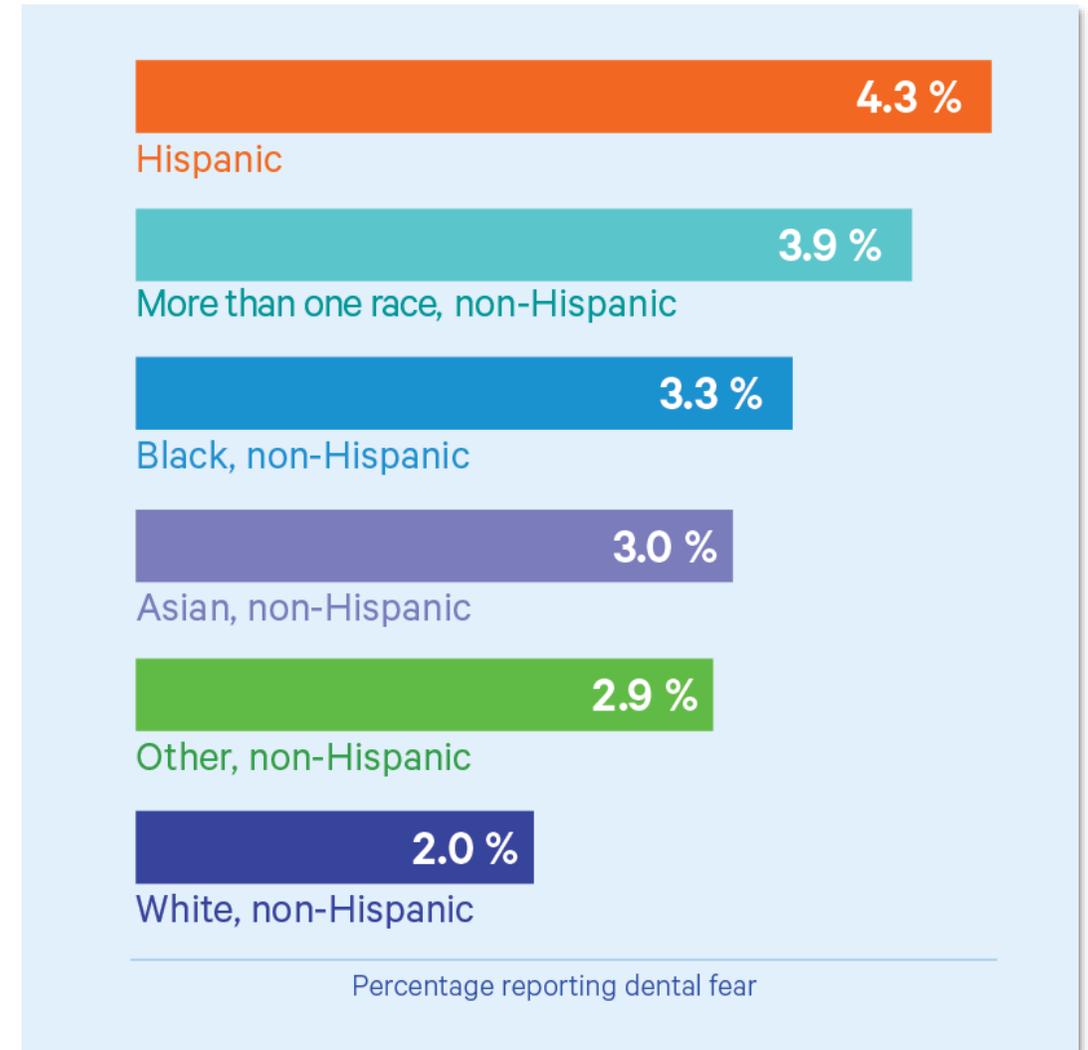
veterans said they “valued keeping their mouth healthy,” but nearly half couldn’t see a dentist in the past year largely due to cost and inability to find care, despite having oral pain or discomfort.



Dental Fear Affects People Across All Groups — but Not Equally

Hispanic people were more than **2x more likely** to report dental fear than white people.

Learn more in the visual report, *Dental Fear is Real. Providers Can Help.*, at carequest.org



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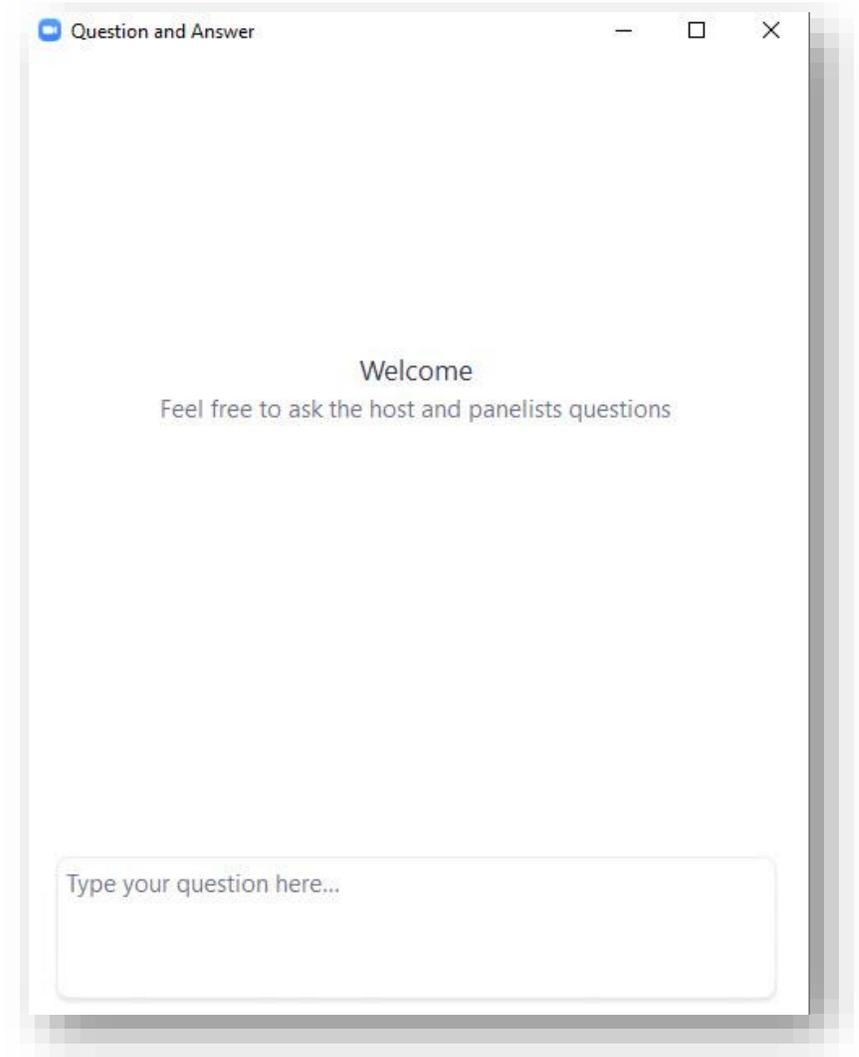
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Question & Answer Logistics

- Feel free to enter your questions into the **Question & Answer box** throughout the presentation.
- We will turn to your questions and comments toward the end of the hour.



Learning Objectives

At the end of this webinar, you'll be able to:

- Explain the value and process of creating a nationally representative survey on oral health.
- Identify at least three noteworthy findings from the State of Oral Health Equity survey.
- Recognize the challenges many subpopulations (e.g., individuals of color, uninsured, and veterans) face when trying to access oral health.
- Discuss how consumer perceptions of oral health can influence advocacy, policy, technology, and clinical practice.

Our Strategy

Vision

A future where every person can reach their full potential through optimal health

Mission

To improve the oral health of all

Purpose

To catalyze the future of health through oral health



Today's Presenters

How's America's Oral Health? Barriers to Care, Common Problems, and Ongoing Inequity



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How's America's Oral Health?

Barriers to Care, Common Problems, and Ongoing Inequity

June 16, 2022



State of Oral Health Equity in America (SOHEA) Survey

The SOHEA survey is a nationally representative, probability-based survey of adult consumer attitudes, experiences, and behaviors on oral health.

- Data collected by the National Opinion Research Center (NORC) in two rounds, collected from January to February of both **2021** and **2022**
- Survey was conducted online and by telephone through NORC's AmeriSpeak® Panel
- Sampling strata based on age, race/Hispanic ethnicity, education and gender
 - Additional sample of American Indian/Native Alaskan panelists in 2022
- Limited to **adults age 18+**; one response per household
- Final Sample size after exclusions:
 - 2021 N=5,320
 - 2022 N=5,682

Topics Included in Survey



Oral Health Status and Knowledge

- Oral health opinions and literacy
- Oral health habits
- Symptoms
- Self-management of pain
- HPV knowledge and attitudes



Oral Health Care Experiences

- Access to oral health care
- Dental anxiety
- Health screenings
- Patient/provider concordance
- Sedation



Interprofessional Care

- Value-based care
- Dental therapists
- Medical-dental integration
- Telehealth and teledentistry



Social Determinants of Health

- Veteran status
- Food security
- Disability in household
- LGBTQIA+ topics
- Discrimination
- Insurance status

Value of the State of Oral Health Equity in America Survey

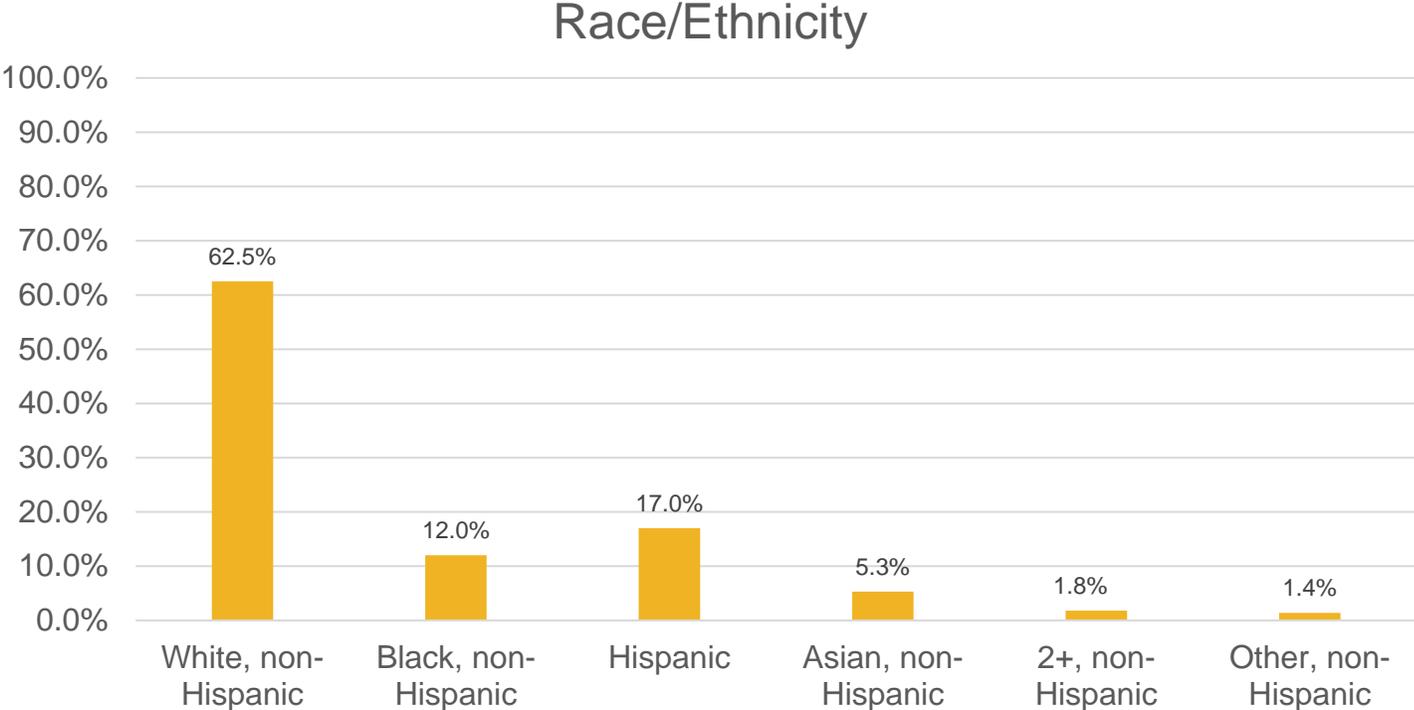
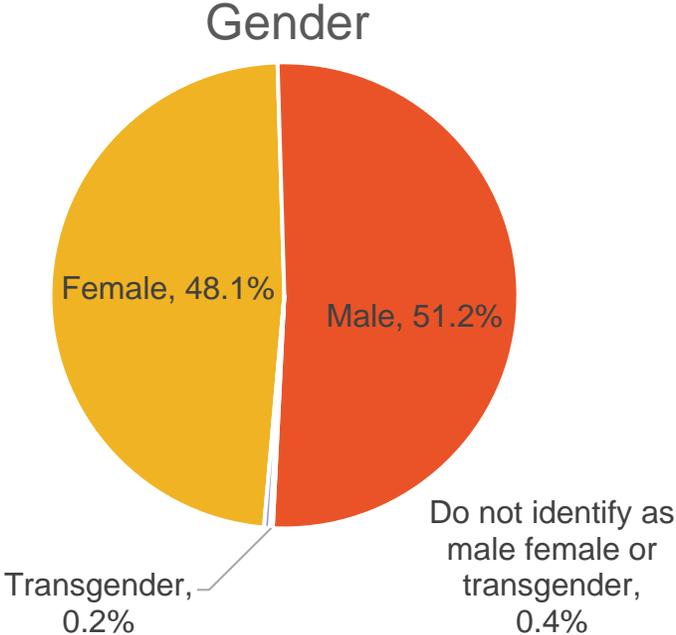
- To our knowledge, there is not a survey of this size and high quality completely devoted to oral health.
- It provides timely and actionable insights into the state of adult attitudes, knowledges, and beliefs.
- It allows for a deeper understanding of oral health in historically underserved communities.
- Stakeholders use it to inform advocacy, policy, technology advancement, and clinical endeavors to transform the oral health care system into one that is more **accessible**, **equitable**, and **integrated**.
- CareQuest Institute uses the findings to inform programmatic initiatives and grantmaking efforts.

State of Oral Health Equity in America Survey

Sample Description

2022 Sample Description

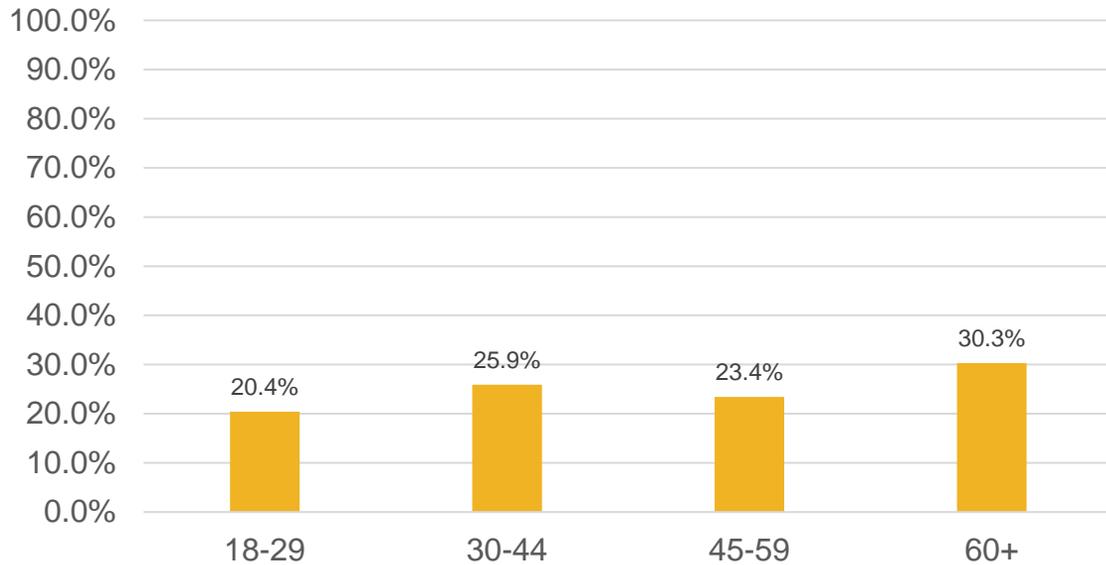
Final Sample Size n= 5,682



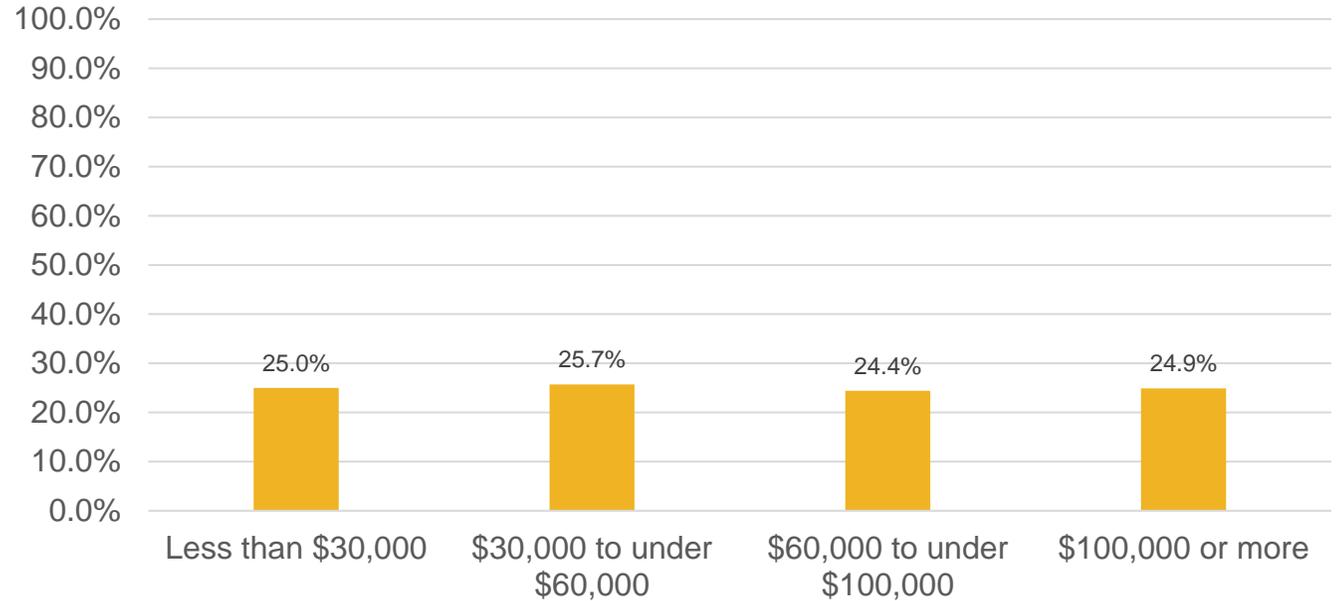
2022 Sample Description

Final Sample Size n= 5,682

Age Category



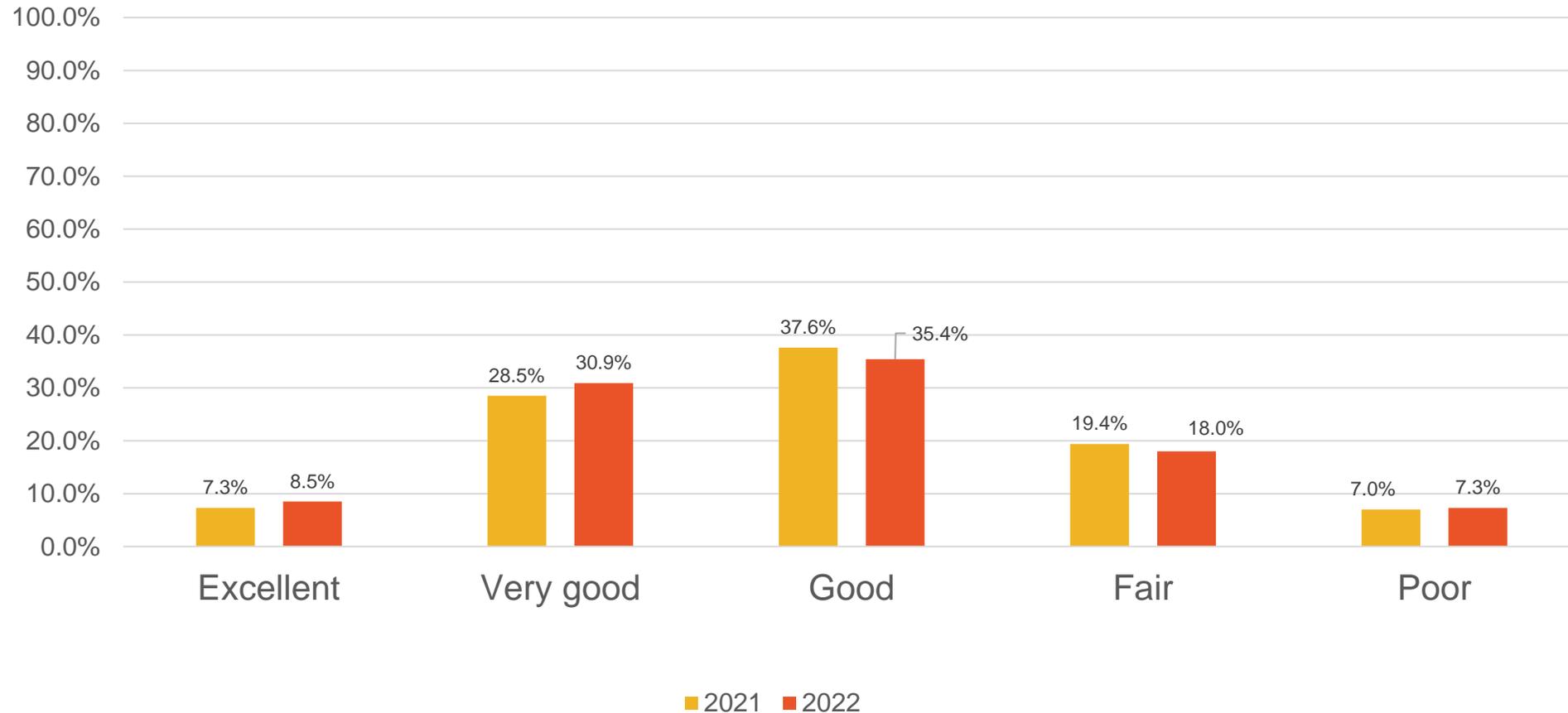
Annual Household Income



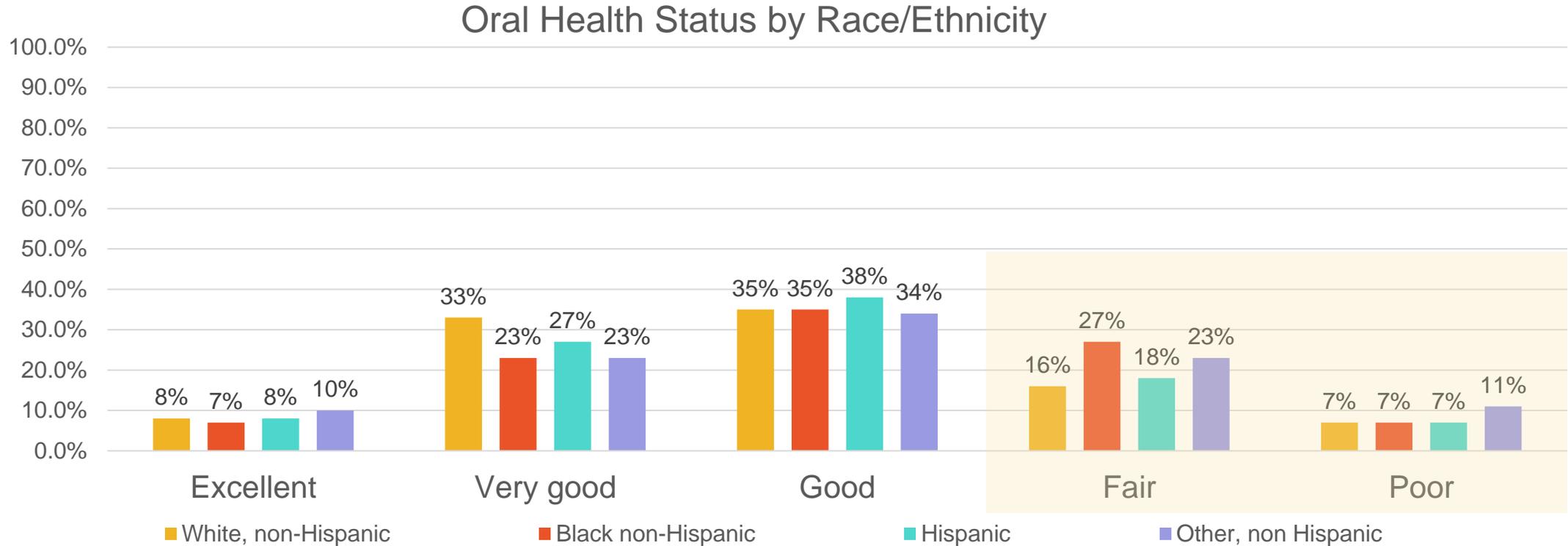
Oral Health Status Inequities



In general, how would you rate your oral health (state of your teeth, mouth, and gums)?

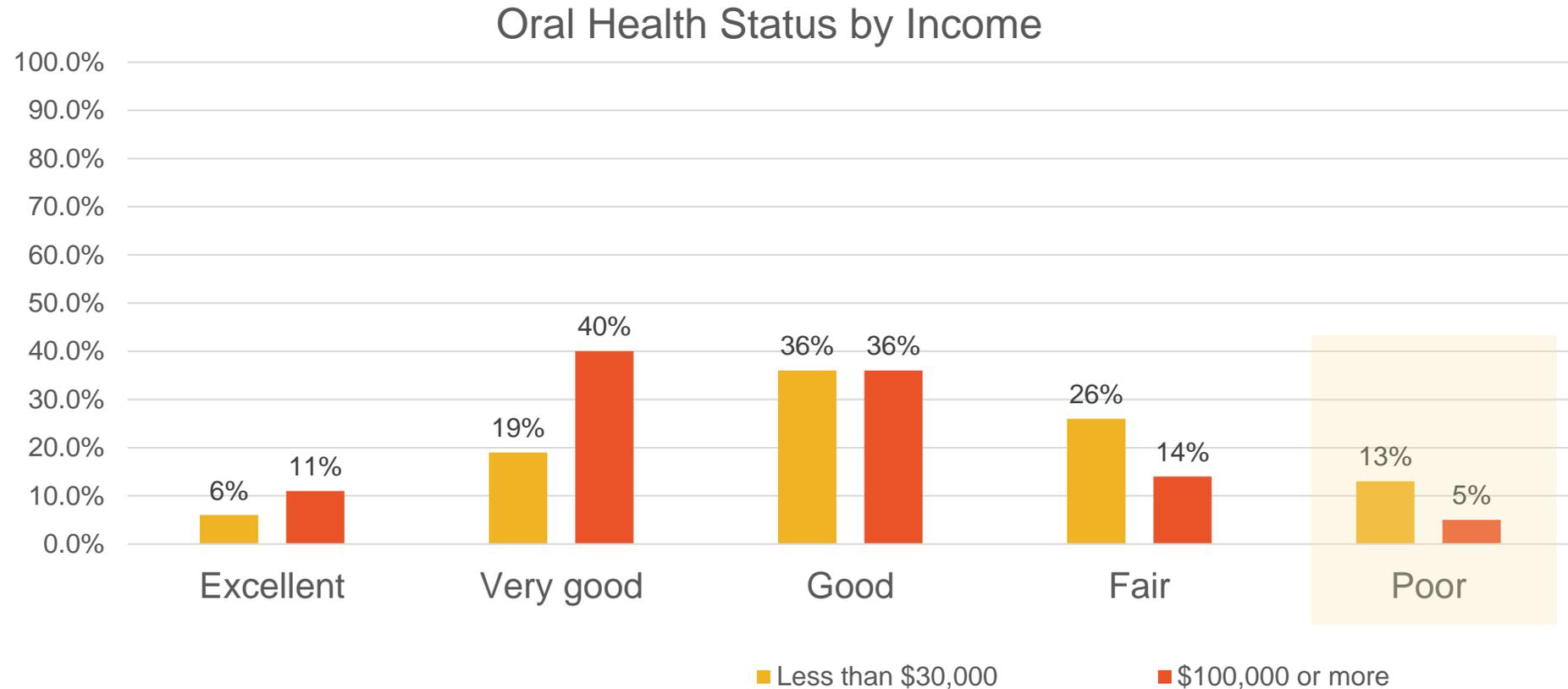


Disparities in Oral Health Status by Race/Ethnicity, 2022



Lower proportions of White Americans rated their oral health as fair or poor.

Disparities in Oral Health Status by Income, 2022



More than **twice the proportion** of Americans in the lowest income category compared to those in the highest category to rate their oral health as **poor**.

Black, Hispanic, and Low-Income Populations Struggle with Poor Oral Health



of **all adults** have lost one or more permanent teeth due to decay or gum disease.



of adults who make **more than \$100,000** are often embarrassed or self-conscious of their mouth.

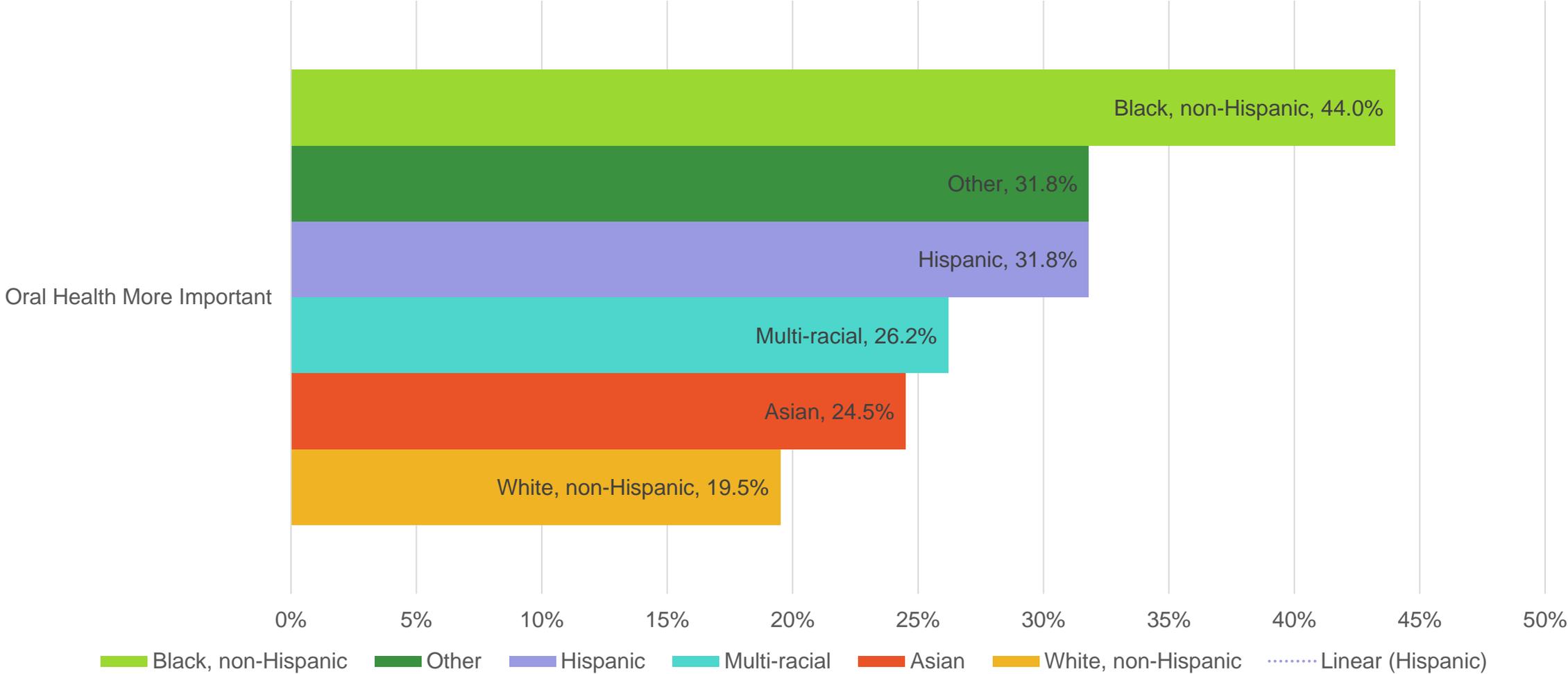


of **Black adults** have lost to one or more permanent teeth due to decay or gum disease.



of adults who make **less than \$30,000** are often embarrassed or self-conscious of their mouth.

Importance of Oral Health (vs. Physical Health) by Race/Ethnicity



Highest proportion of Black, non-Hispanic adults reported oral health as more important than physical health.

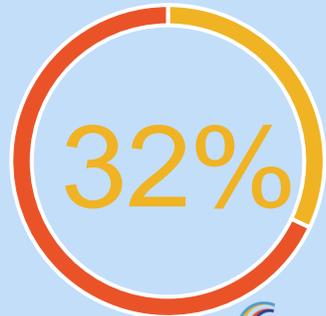
Barriers to Access Oral Health Care Disproportionally Reported by Black and Hispanic Americans



of **white adults** report at least moderate difficulty to get care for oral pain.

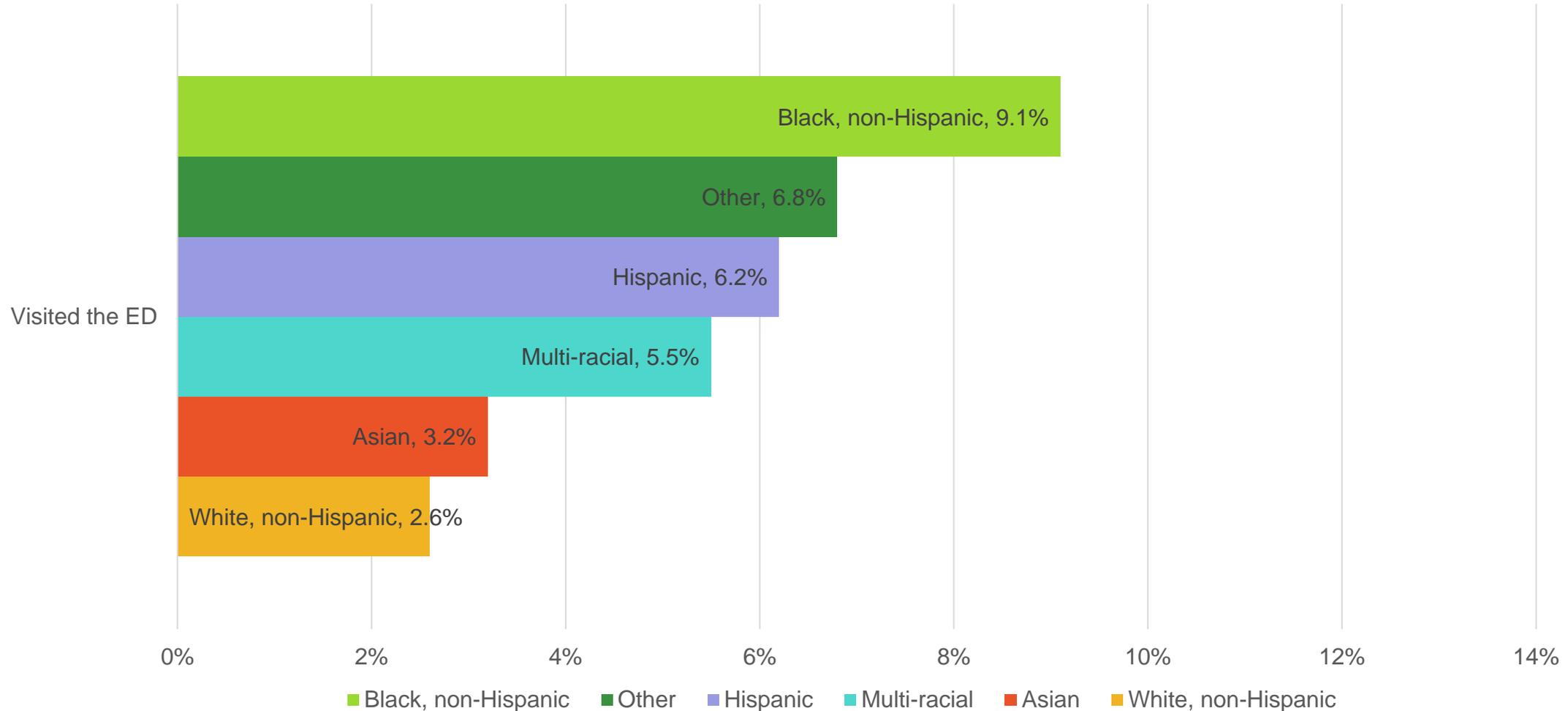


of **Hispanic adults** report at least moderate difficulty to get care for oral pain.



of **Black adults** report at least moderate difficulty to get care for oral pain.

Reports of ED Visits for Dental Care/Pain in Mouth in the Past Year by Race/Ethnicity



The lowest proportion of white adults reported visiting the ED for dental care.

COVID-19 has disproportionately delayed oral health care for Black, Hispanic, and low-income populations.



of **white adults** report delaying care due to COVID-19.



of **Black adults** report delaying care due to COVID-19.



of **Hispanic adults** report delaying care due to COVID-19.

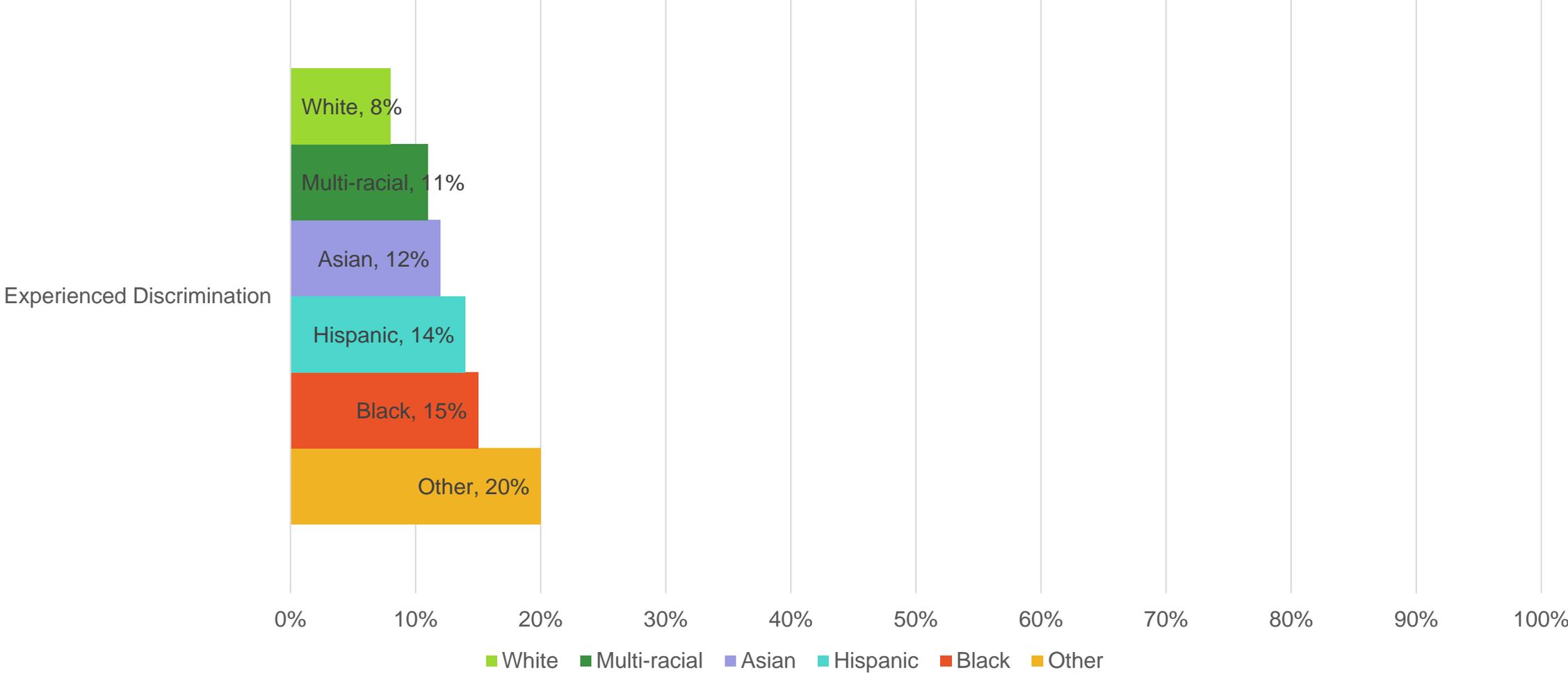


of adults who make **more than \$100,000** report delaying care due to COVID-19.



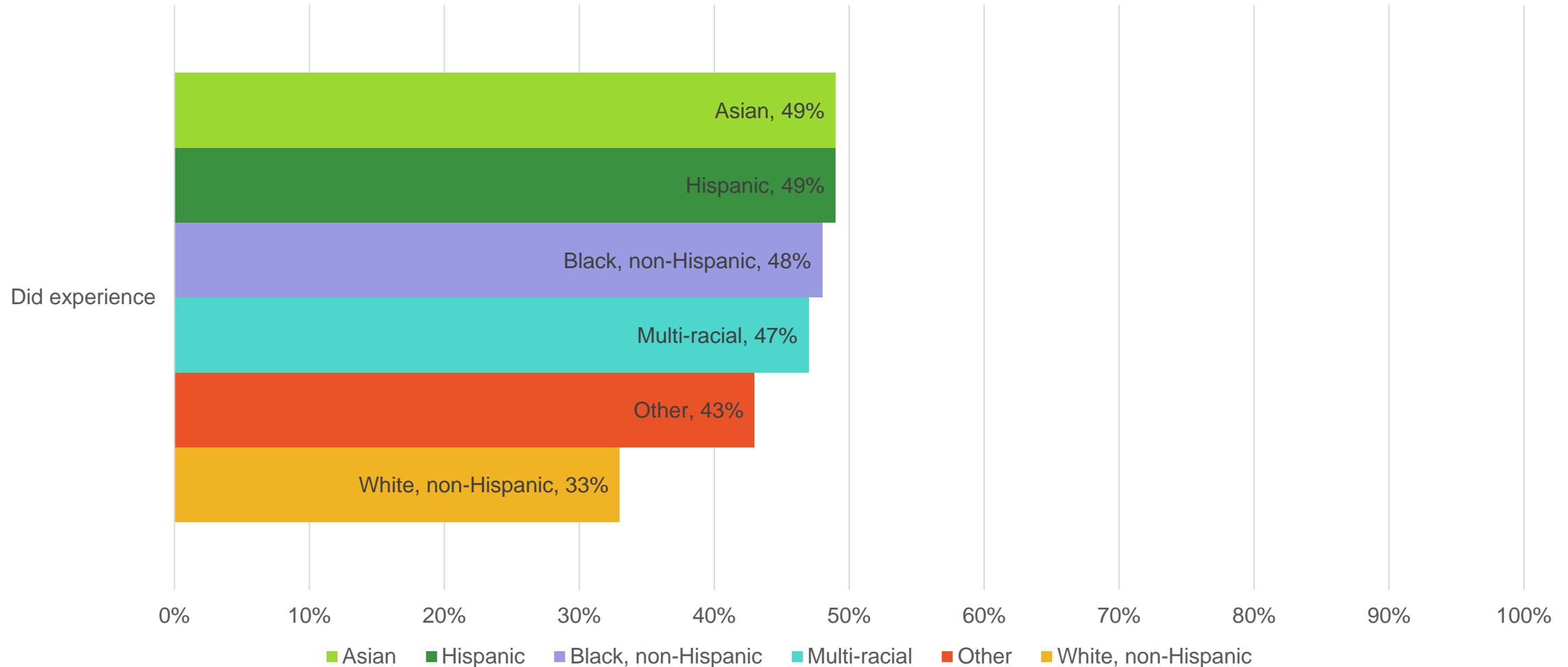
of adults who make **less than \$30,000** report delaying care due to COVID-19.

Report Experiencing Any Kind of Discrimination on a Weekly Basis by Race/Ethnicity

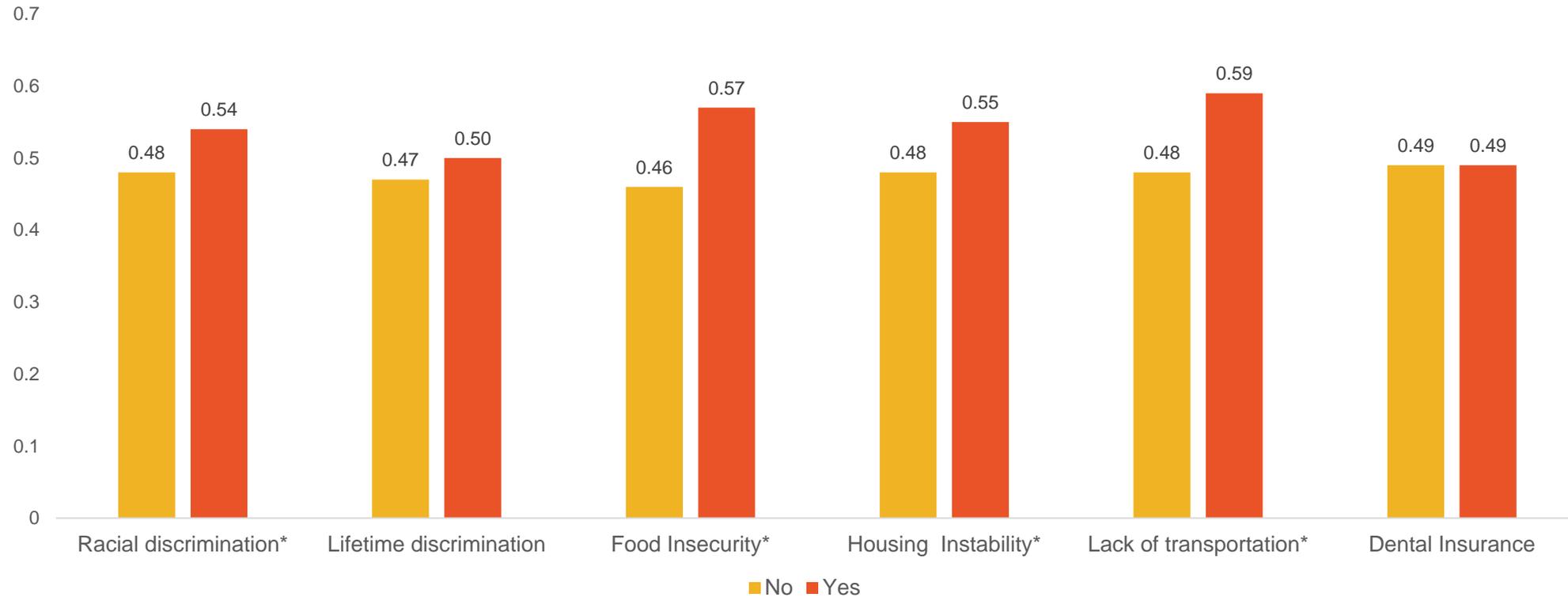


The lowest proportion of white adults reported experiencing discrimination of any kind on a weekly basis.

Experiences of Discrimination in an Oral Health Care Setting in the Past Year by Race/Ethnicity



Predicted Probability of at Least One Tooth Extraction by Social Determinant of Health Variables after Adjusting for Other Confounding Variables



*p value <0.05



Inequity by Dental Insurance Status

Uninsured N=1,668

Many Adults Do Not Have Dental Insurance



77.0 million

adults do not currently have **dental insurance** (29.8%).



3X

more adults lack dental insurance than health insurance; 24.5 million adults do not currently have **health insurance** (9.5%).



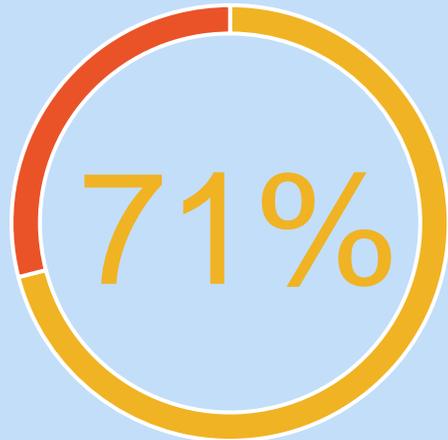
41%

of those making less than \$30,000 do not have dental insurance, compared to 20% of those making more than \$100,000 annually.

The Uninsured Struggle to Access Oral Health Care



of **adults with dental insurance** plan to see an oral health provider for routine preventive care in the next year.



of **adults without dental insurance** plan to see an oral health provider for routine preventive care in the next year.



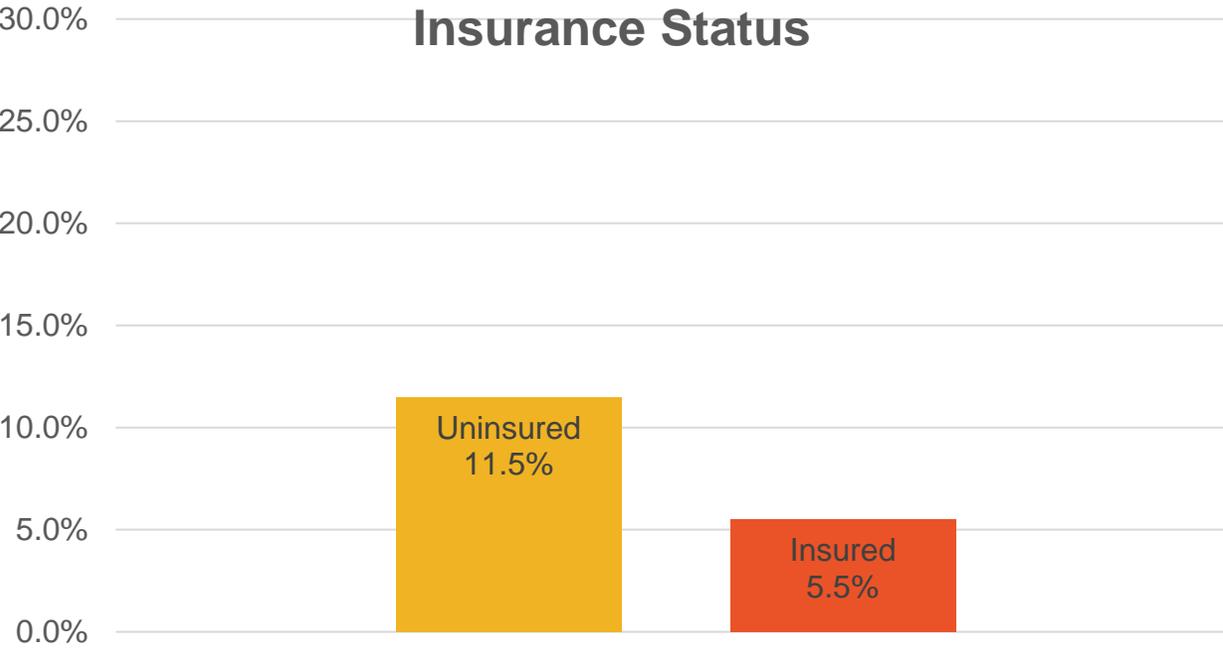
of **adults with dental insurance** report they haven't seen a dentist in more than 5 years.



of **adults without dental insurance** report they haven't seen a dentist in more than 5 years.

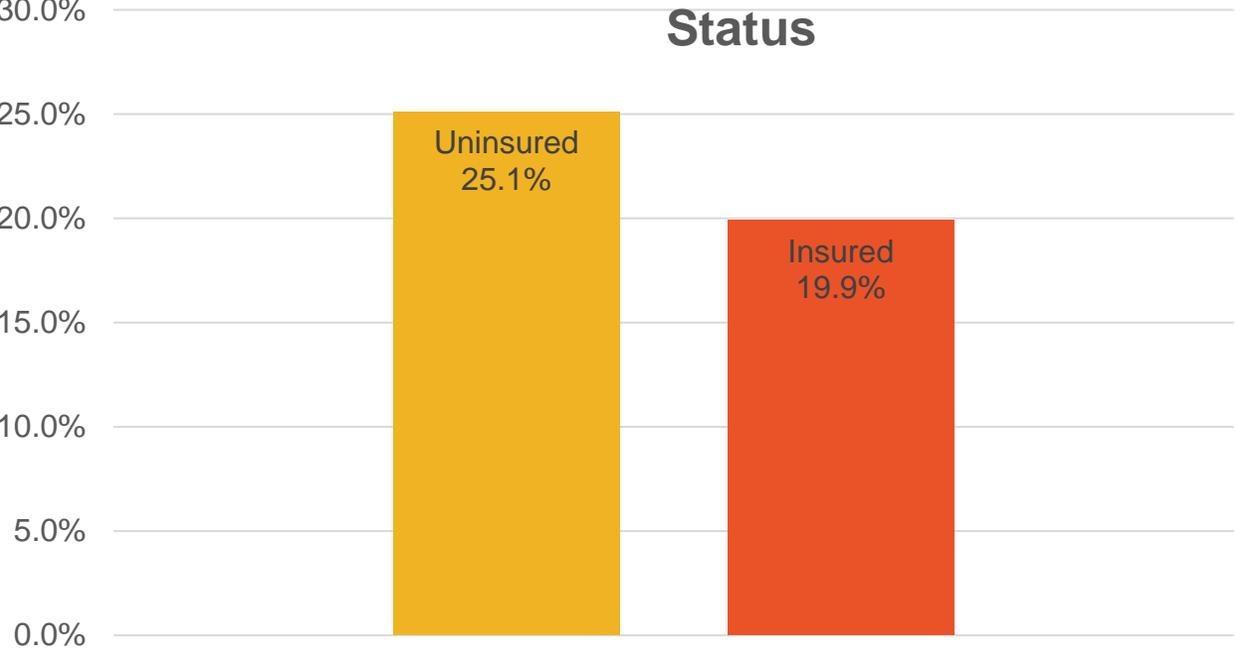
Disparities in Oral and Overall Health Status by Insurance Status

Poor Oral Health Status by **Dental Insurance Status**



Higher proportions of those without dental insurance rated their oral health as poor compared to those with dental insurance.

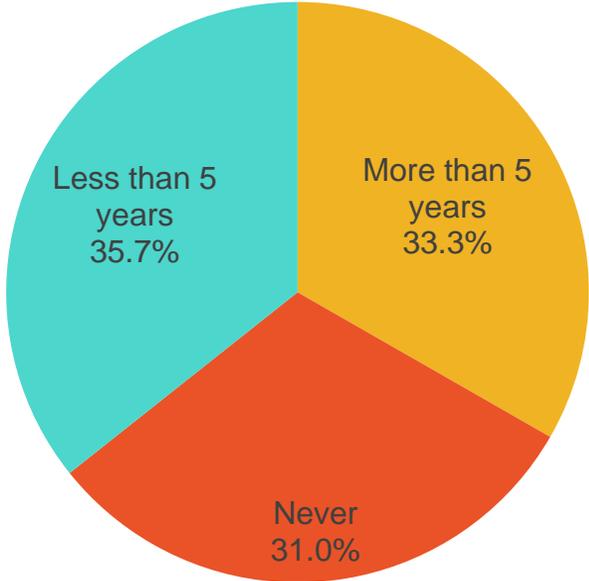
Overall Health Decline by **Dental Insurance Status**



Higher proportions of those without dental insurance reported that their overall health has gotten worse over the past year compared to those with dental insurance.

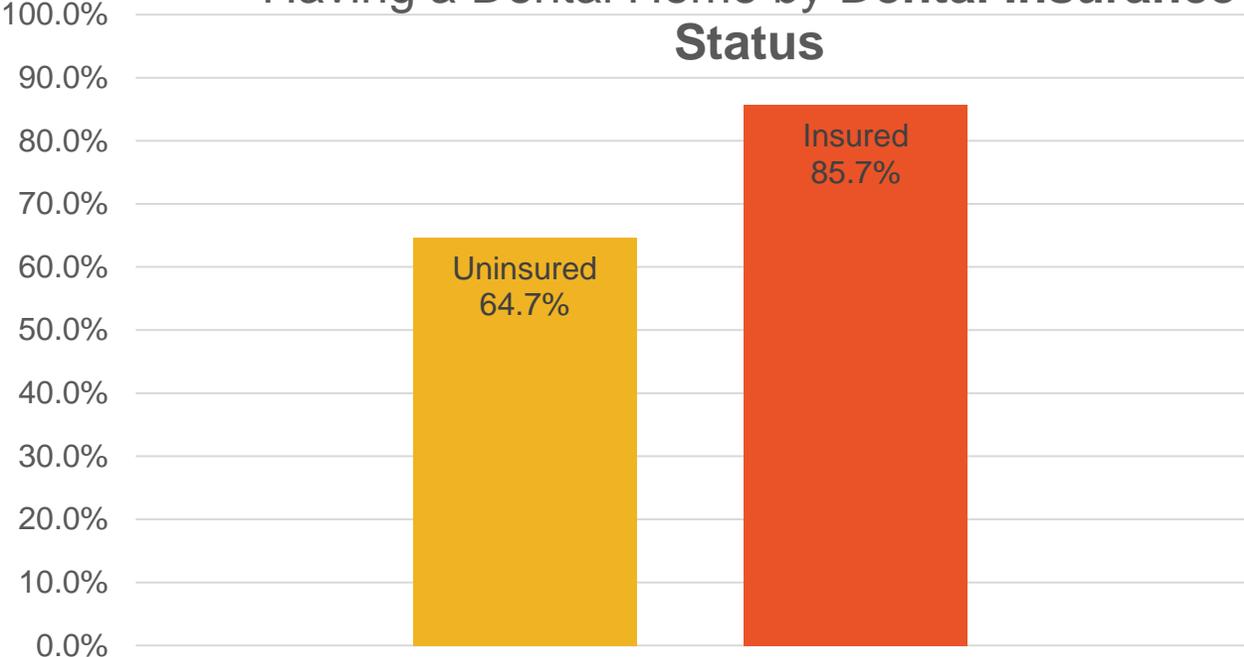
Lack of Dental Insurance Is Often a Long-term Problem, with Uninsured Lacking Dental Home

Time Without Dental Insurance



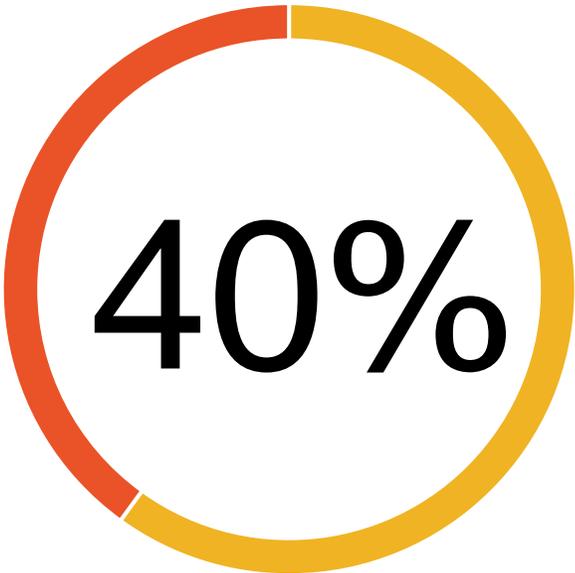
Nearly 2/3 of those without dental insurance haven't had insurance for more than 5 years.

Having a Dental Home by **Dental Insurance Status**

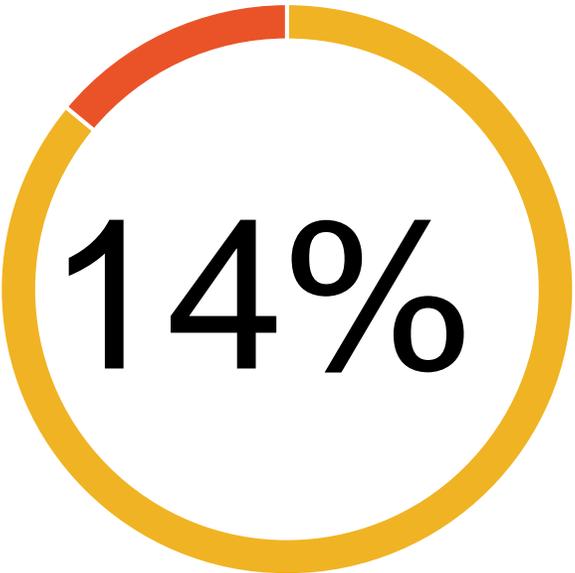


Lower proportions of those without dental insurance reported that they have a dental office that they usually go to for care compared to those with dental insurance.

Cost of Dental Care Prohibitive for the Uninsured



of **adults without dental insurance** reported cost is the reason they haven't visited the dentist in the past 2 years.



of **adults with dental insurance** reported cost is the reason they haven't visited the dentist in the past 2 years.

Adults Believe Dental Care Should Be Part of Public Insurance

More than

2/3

of adults **strongly agree** that dental care should be covered by Medicaid (67%) and Medicare (70%).

More than

70%

of **people of color** strongly agree that dental care should be covered by both Medicaid and Medicare.

73% for Hispanic adults and
78% for Black adults

Approximately

3/4

of adults (75%) who make **less than \$30,000** annually strongly agree that both Medicare and Medicaid should cover dental care.

Oral Health Inequities in Veterans

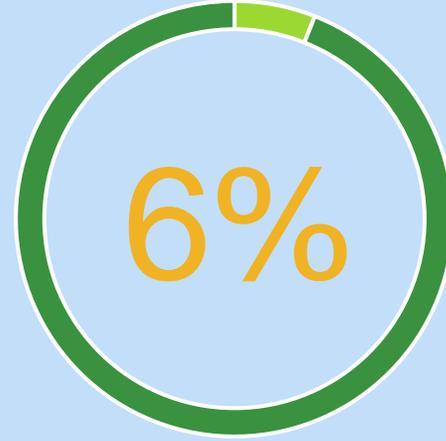


Veterans N=612

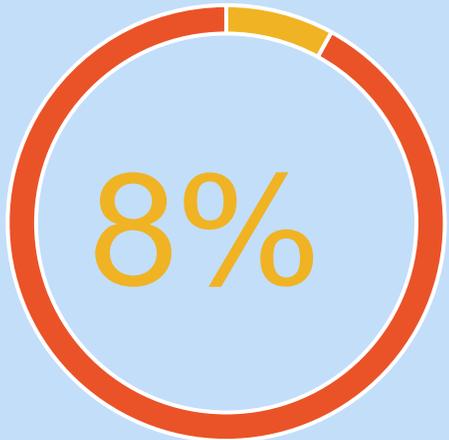
Veterans Struggle with Poor Oral Health Outcomes and Unique Barriers to Care



of **veterans** reported losing 6 or more teeth due to decay or gum disease.



of **non-veterans** reported losing ALL their teeth due to decay or gum disease.

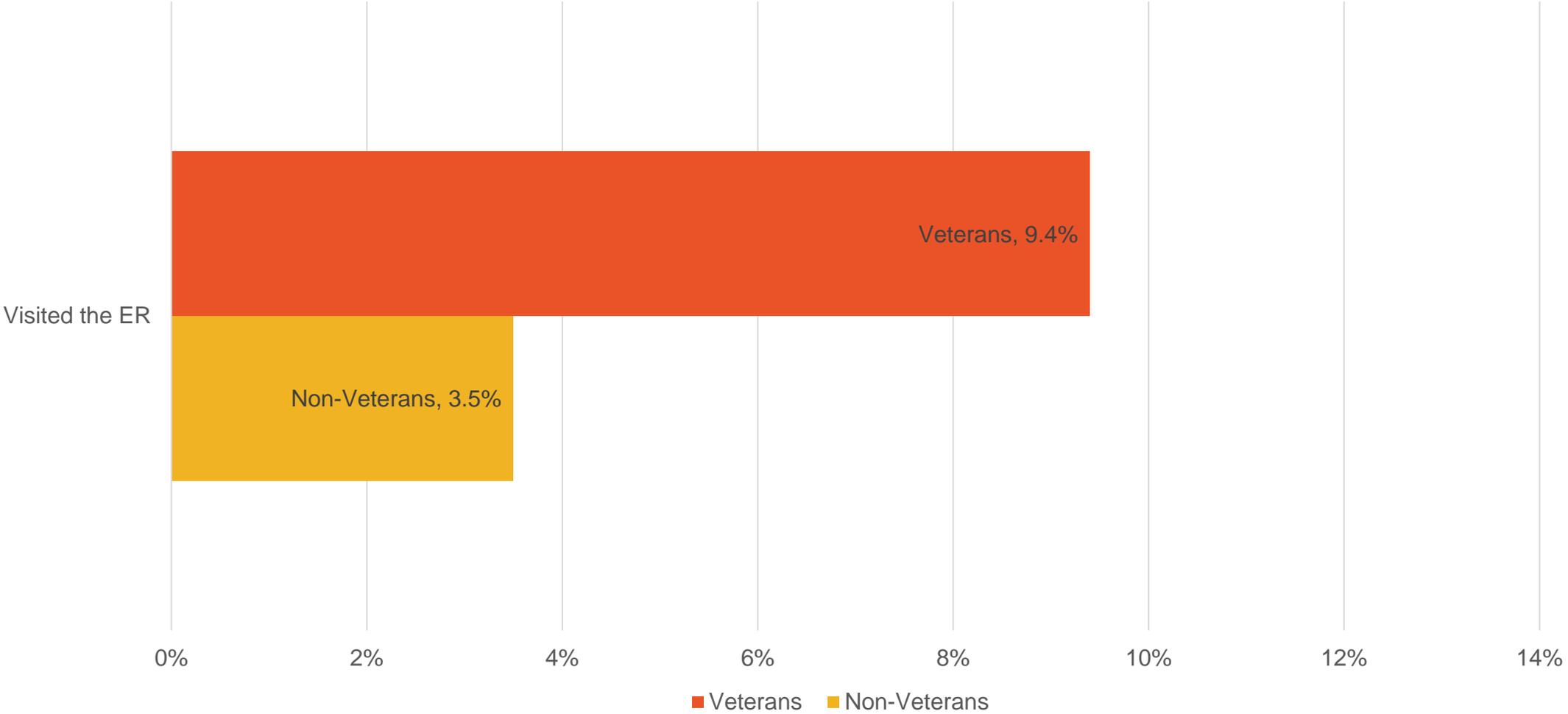


of **non-veterans** reported losing 6 or more teeth due to decay or gum disease.



of **non-veterans** reported losing ALL their teeth due to decay or gum disease.

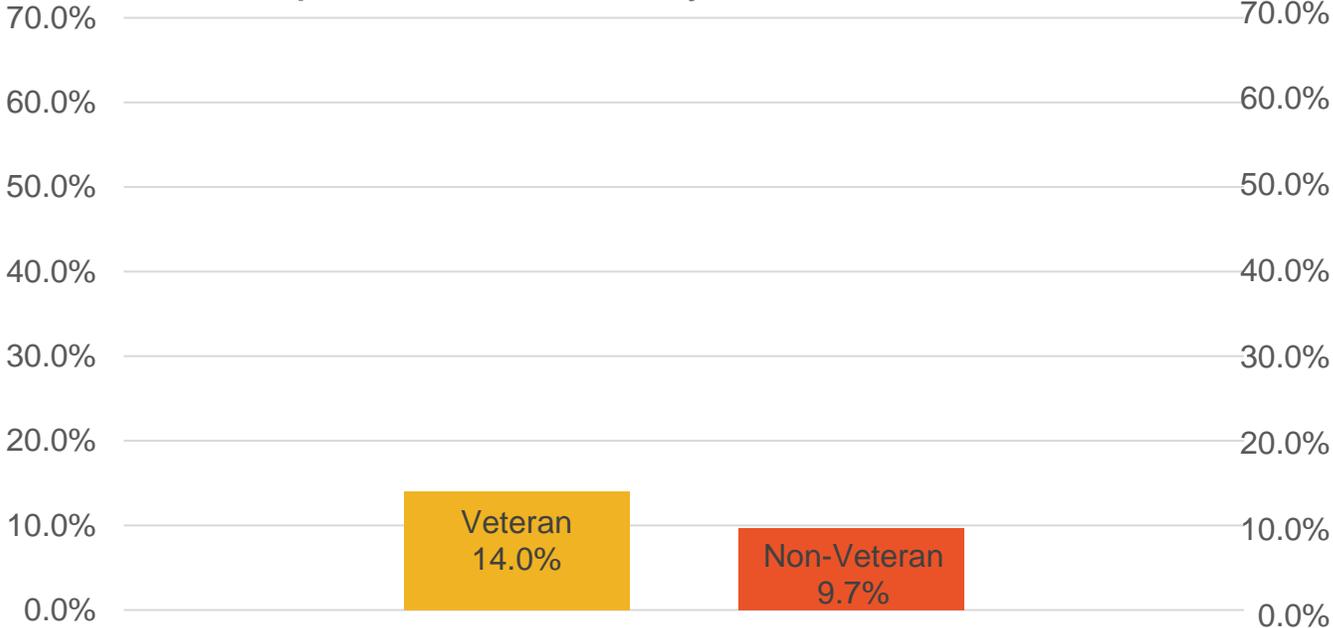
Proportion Reporting Visiting ER for Dental Care/Pain in Mouth in the Past Year by Veteran Status



A higher proportion of veterans reported visiting the ER for dental care.

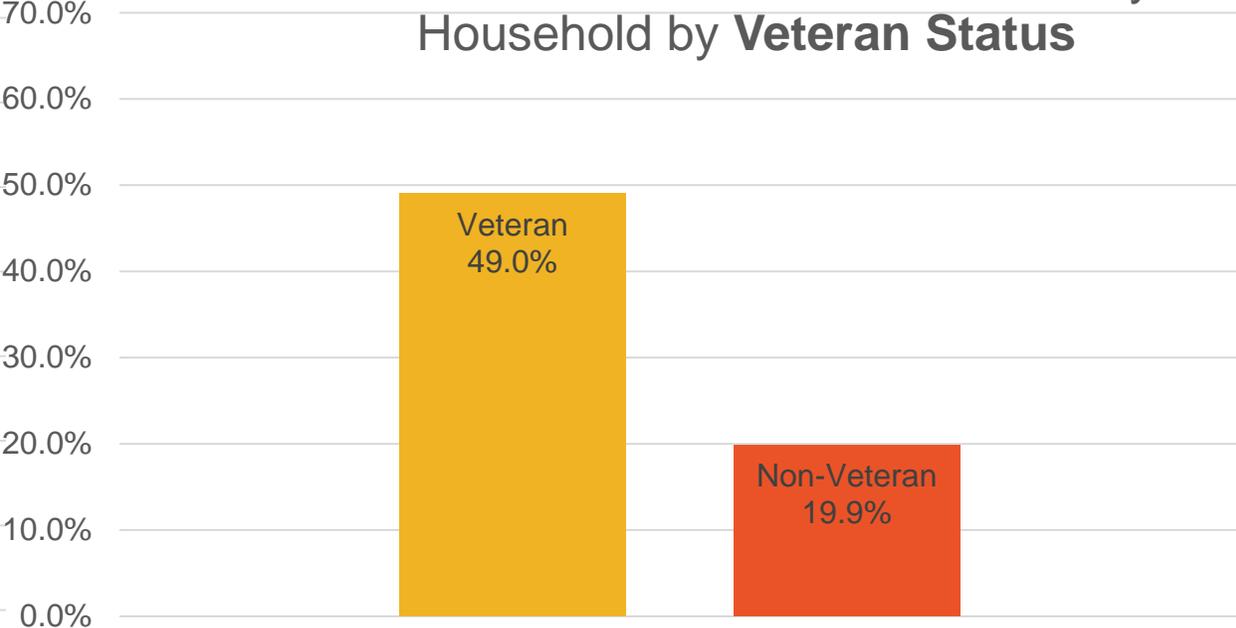
Transportation and Disability Barriers for Veteran Population

Transportation Issues by **Veteran Status**



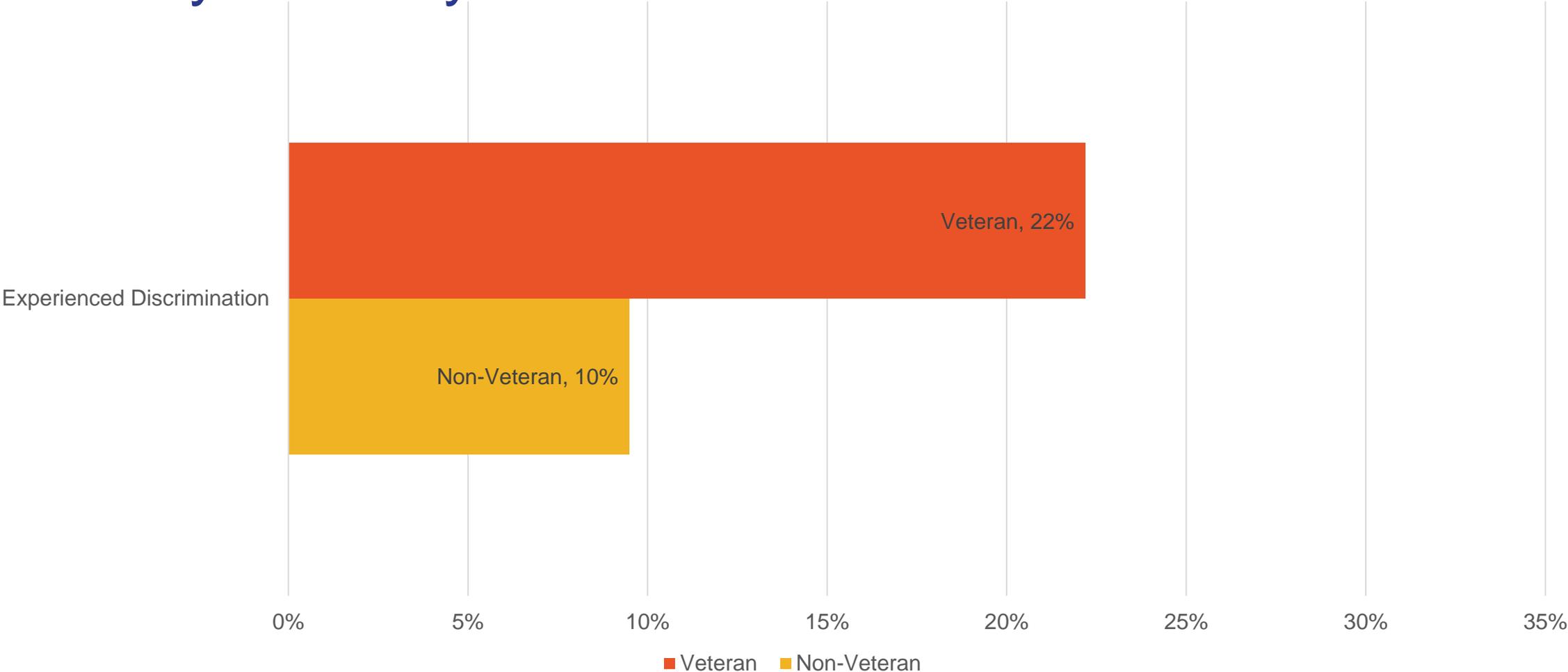
Higher proportions of veterans reported missing appointments due to transportation issues compared to those who never served.

Barrier to Access Care Due to Disability in Household by **Veteran Status**

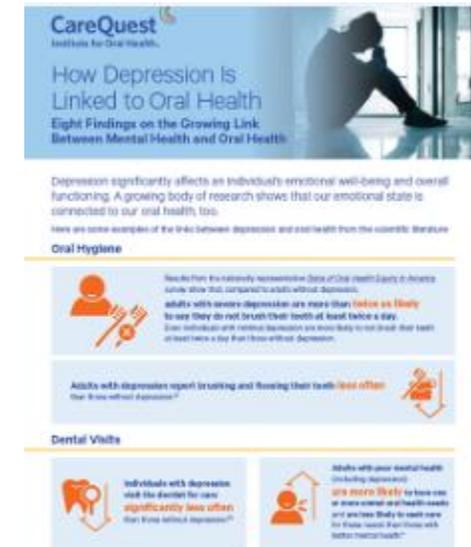
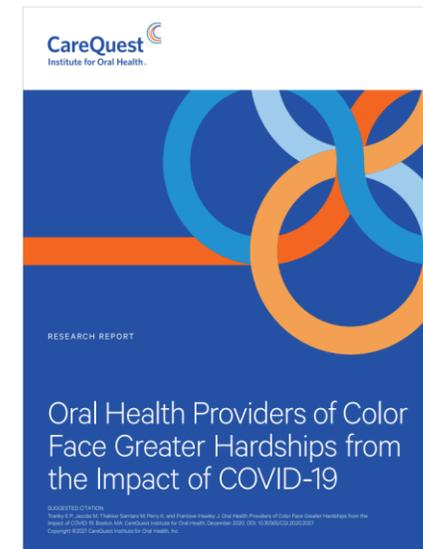
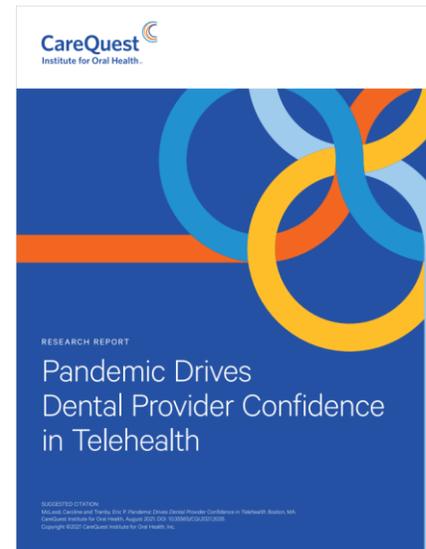
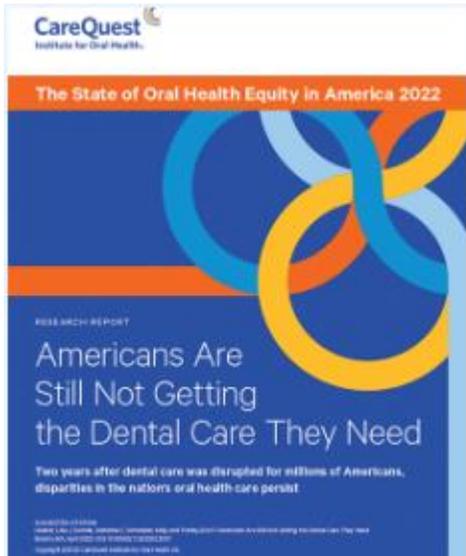


Higher proportions of veterans reported that a disability in their household made it difficult to access needed care compared to those who never served.

Report Experiencing Any Kind of Discrimination on a Weekly Basis by Veteran Status



Scan QR codes on the slides or visit [carequest.org](https://www.carequest.org) for more research and publications!



Thank you!



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Catalyzing a network so everyone can thrive

Ifetayo Johnson, Executive Director





Some people have all the keys they need to unlock the doors to oral health, but **others are missing some keys.**

OPEN



To build a healthier nation, we need to make sure **all people** have the keys they need to access good oral health. This is what a **just oral health system** looks like.





The Oral Health Progress & Equity Network

Why We Do What We Do

We catalyze a network to take on America's oral health challenges so that everyone has an equitable chance to thrive.



Our Commitments

- We intentionally engage with partners who are committed to effecting transformation by investing time, resources, and brain-power in our collective goals.
- We create safe spaces where people can feel free to express themselves openly and honestly about the complex systemic issues we're working to resolve.
- We're unapologetically focused on disrupting the status quo, but we make sure to meet people where they are because we know that lasting and impactful change requires effort on all sides.
- We harness the collective knowledge of our content and context experts to change public perception and create unique, community-driven solutions.



We Are OPEN

We know that the system of health care we have in place today is not working for people's overall health and well-being, and that we need to work collectively, together to build a new reality. The Network enables close to 3,000 advocates to come together to create the changes needed to advance shared oral health goals and push levers including:

- Amplifying consumer voices
- Advancing oral health policy
- Integrating dental medical
- Emphasizing prevention
- Bringing care to the people



How Research Shapes Advocacy

A Conversation with Ife

Thank you!

Contact Information

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The Oral Health Progress Equity Network

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OPENoralhealth.org



Questions & Discussion

To Explore More Industry-Leading Research

CareQuest
Institute for Oral Health.

Who We Are Latest News Careers [Log in/Register](#)

Reimagining Oral Health How We Work Topics Resources & Tools Education & Training

Resource Library

We publish white papers, research reports, briefs, articles, posters, infographics, and tools on topics ranging from adult dental benefits to teledentistry. Use the filters below to find resources by type or topic.

Search by Keyword **Filter by Topic** **Filter by Type**

Title	Topic	Type
Improving Care Coordination Between Oral and Medical Providers	Care Coordination	Video
Veteran Oral Health: Expanding Access and Equity	Expanding Access	White Paper
2021 Oral Health Information Technology Virtual Convening	Care Coordination	Presentation
Dental Fear Is Real. Providers Can Help.	Expanding Access, Health Equity	Visual Report
Why We (Still) Need to Add Dental to Medicare	Adult Dental Benefit, Expanding Access, Health Equity	Report
A Cross-Sectional Analysis of Oral Health Care Spending over the Life Span in Commercial- and Medicaid-Insured Populations	Expanding Access, Health Equity	Article
Time Is on the Side of Change in Dentistry	COVID-19 and Oral Health, Health	Article

www.carequest.org/education/resource-library

CareQuest
Institute for Oral Health.

Missed Connections

Providers and Consumers Want More Medical-Dental Integration

Oral health and overall health are inextricably linked. There is mounting evidence to suggest that poor oral health is related to a variety of chronic health conditions, such as high blood pressure, dementia, diabetes, and obesity. Despite this known connection, dental care is still largely siloed from medical care. The Centers for Disease Control and Prevention (CDC) estimates that integrating basic health screenings into a dental setting could save the health care system up to \$100 million every year.¹

CareQuest Institute for Oral Health conducted a nationally representative survey in January and February 2021 to assess consumers' perspectives on oral and overall health (n=5,320). CareQuest Institute also conducted a nationwide survey of oral health providers to assess perspectives and current behaviors related to interprofessional practice (n=377). Consumers and oral health providers described a lack of integration between medical and oral health care, and a desire for increased interprofessional collaboration.

Key Findings:
Medical-dental collaboration is currently uncommon.

- 63% of consumers report that their primary medical doctor "rarely" or "never" asks about their oral health.
- 33% of consumers report that their oral health provider "rarely" or "never" asks about their overall health.
- 45% of responding oral health providers report "rarely" integrating their care with clinicians outside of dentistry, with only 14% reporting it is part of their "daily" practice.
- Less than a third of consumers report receiving general health screenings from their oral health provider.
- A majority (89%) of adults report never receiving a referral from their oral health provider to a non-oral health professional.
- Almost a fourth (24%) of participating oral health providers report currently implementing interprofessional practice.

Webinar Evaluation

Complete the **evaluation by Friday, June 24** to receive CE credit.

Upcoming Webinars:

- **Thursday, June 30, 2022, 1–2 p.m. ET**
Becoming an Ally: Creating an Inclusive Environment for LGBTQ+ Patients
- **Thursday, July 21, 2022, 1–2 p.m. ET**
Taking Action to Advance Anti-Racism in Dental Public Health

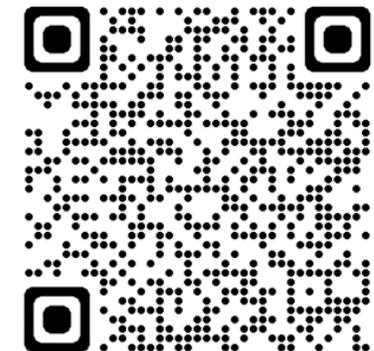
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