



Access the entire webinar series here:

<https://files.asprtracie.hhs.gov/documents/lessons-learned-in-healthcare-operations-during-a-pandemic-speaker-series-summary.pdf>

Access the recording here: <https://attendee.gotowebinar.com/recording/5146341563202645259>

Access speaker bios here:

<https://files.asprtracie.hhs.gov/documents/the-impact-of-the-pandemic-on-oral-health-speaker-bios.pdf>

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HEALTHCARE EMERGENCY PREPAREDNESS  
INFORMATION GATEWAY

# Healthcare Operations during the COVID-19 Pandemic- Speaker Series

June 2022

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# *The Impact of the Pandemic on Oral Health*



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HEALTHCARE EMERGENCY PREPAREDNESS  
INFORMATION GATEWAY

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# Overall Impact of COVID-19 on Oral Health

- Populations disproportionately affected by coronavirus disease 2019 (COVID-19) are also at higher risk for oral diseases and experience oral health and oral healthcare disparities at higher rates.
- COVID-19 led to closure and reduced hours of dental practices except for emergency and urgent services, limiting routine care and prevention.

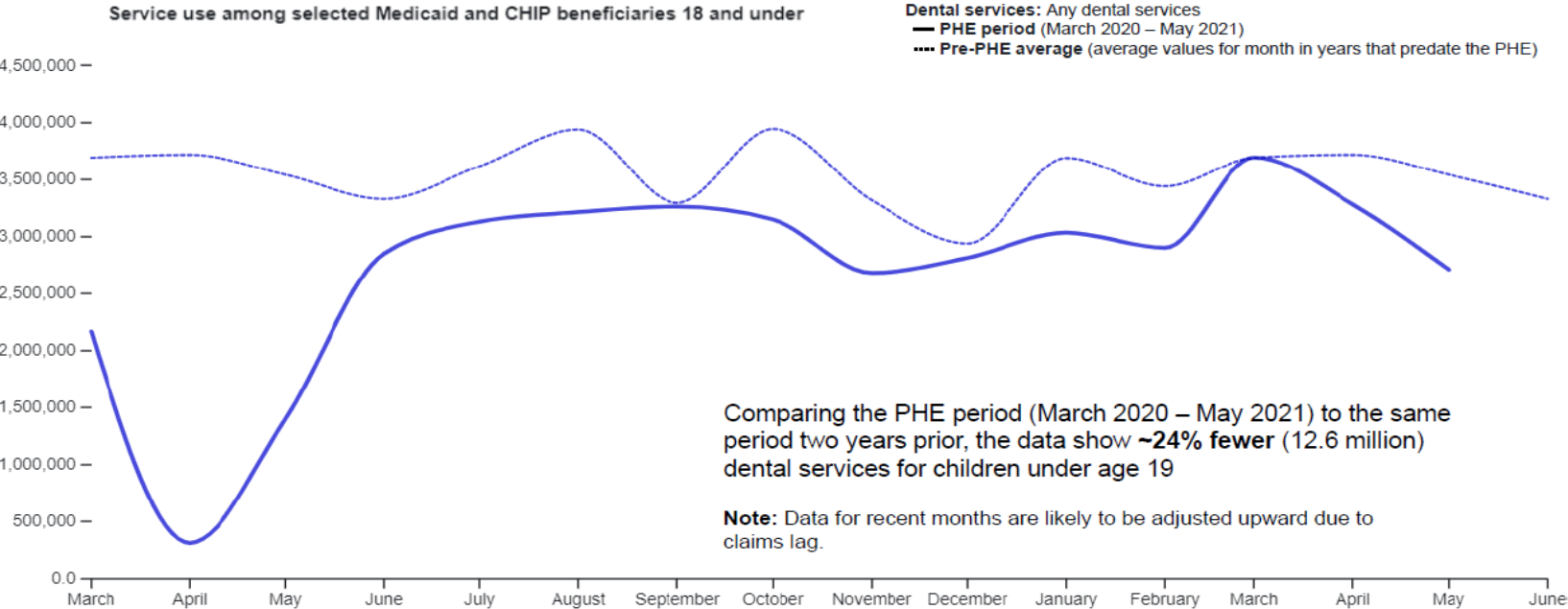
Brian Z, Weintraub JA. Oral Health and COVID-19: Increasing the Need for Prevention and Access. [Erratum appears in Prev Chronic Dis 2020;17. [http://www.cdc.gov/pcd/issues/2020/20\\_0266e.htm](http://www.cdc.gov/pcd/issues/2020/20_0266e.htm).] Prev Chronic Dis 2020;17:200266. DOI: <http://dx.doi.org/10.5888/pcd17.200266>[external icon](#)

# Oral Health Disparities Across the Lifespan

	Caries Prevalence, 2-5 years	Untreated Decay, 2-5 years	Caries Prevalence, 6-11 years	Untreated Decay, 6-11 years	Caries Prevalence, 12-19 years	Untreated Decay, 12-19 years	Untreated Decay, 65+ years	Total tooth loss 65+ years
<i>Race/Ethnicity</i>								
White, non Hispanic	17.9%	6.7%	13.4%	4.3%	54.3%	15.6%	13.4%	15.2%
Black, non Hispanic	28.0%	14.8%	21.6%	7.1%	57.1%	20.4%	29.1%	30.7%
Mexican American	32.9%	15.1%	24.5%	7.5%	68.9%	20.8%	35.9%	16.7%
<i>Income</i>								
<200% FPL	29.6%	13.9%	22.0%	6.9%	65.0%	21.6%	28.6%	28.6%
≥200% FPL	15.7%	6.0%	12.0%	3.5%	48.7%	11.1%	9.9%	10.7%

<https://www.cdc.gov/oralhealth/publications/OHSR-2019-index.html>

# Medicaid Children's Dental Services



<https://www.medicaid.gov/state-resource-center/downloads/covid19-data-snapshot-11122021.pdf>

# Dental Practitioners' Scope of Practice Expansion

7<sup>th</sup> PREP Act amendment, effective 3/11/2021, supersedes state authorization, but did NOT include dental hygienists!

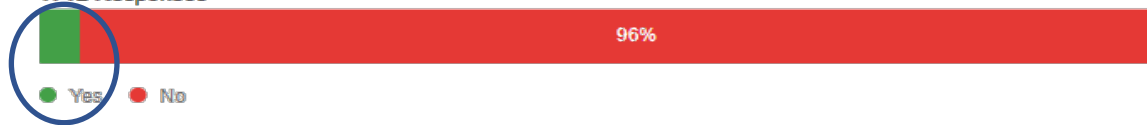
	Dentists	Hygienists
# of states allowing dental staff to administer COVID-19 vaccine	25	18
# of states allowing dental staff to administer influenza vaccine	8	1
# of states allowing dental staff to administer COVID-19 tests	25	Unknown

# Vaccinator Dentists

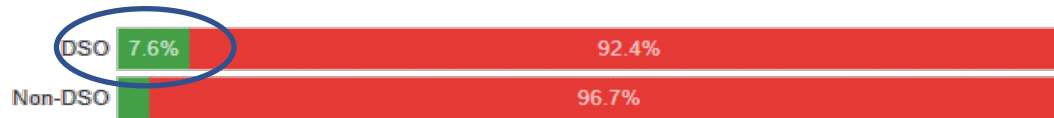
Are YOU currently administering COVID-19 vaccines anywhere?

All Respondents

1712 Responses



BY DSO AFFILIATION



BY PRACTICE SIZE



<https://surveys.ada.org/reports/RC/public/YWRhc3VydMv5cy02MGE0MTRIZTU3ZTM1YzAwMGZiMmQ5YWUtVVJfM3BaeGhzWm12TnNMdjB4>

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# Effect of the Pandemic on Oral Professionals

- U.K. study in Scotland of 329 oral health professionals
- 27% reported symptoms of depression
- 55% rated themselves as “emotionally exhausted”

Humphris G, Knights J, Beaton L, Araujo M, Yuan S, Clarkson J, Young L and Freeman R (2021) [Exploring the Effect of the COVID-19 Pandemic on the Dental Team: Preparedness, Psychological Impacts and Emotional Reactions](#). *Front. Oral Health* 2:669752. doi: 10.3389/froh.2021.669752



# Panel Discussion

# Question 1

- What are some of the **ongoing challenges** impacting the delivery of oral healthcare?

## Question 2

- What are some **strategies and promising practices** to overcome challenges in the delivery of oral healthcare? Comment on the role of teledentistry.

## Question 3

- What are some of the **long-term impacts** of the pandemic?

## Question 4

- How can we **improve the public health infrastructure** and provision of oral health care for vulnerable populations?

## Question 5

- What are some **strategies to promote oral health equity?**

## Question 6

- What are some **lessons learned** as a result of the pandemic? What are your thoughts on the federal response?

# Contact ASPR TRACIE



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