

# Role of Social Determinants of Oral Health in Implementing Healthy People 2020 Oral Health Objectives: State Challenges and Opportunities

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# **Social Determinants of Health (SDH)**

**“Social determinants of health are conditions in the environments in which people are born, live, learn, work, play, worship and age that affects a wide range of health, functions, and quality-of-life outcomes and risks.”**



# HP2020 Goal

- **“Create social and physical environments that promote good health for all”**

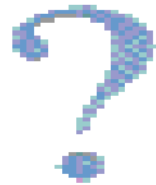


# Health is Everywhere

- Health is in our homes, schools, workplaces and communities
- Social, economic and physical environments impact health



# Incorporating SDH in Oral Health Efforts



# **What Are States Doing Now?**

**n=23**

- **15 states reported conducting oral health activities related to SDH**
- **18 states reported SDH play a role in their program's decision making process**
- **16 states use SDH to guide their prioritization of program activities**
- **18 states collect/use SDH data**



# What SDH Data is Collected/Used?

- Income
- Education
- Age
- Poverty level/Free/reduced fee school lunch
- HPSA designation
- Community Water Fluoridation Status
- Race/ethnicity
- Insurance status (Medicaid, SCHIP, other)
- Urban/rural
- Transportation availability
- Program participation (sealants, fl varnish, FLMR, supplement, screening, treatment programs, etc.)
- Community health centers
- City ward



# How is SDH Data Used?

- **Prioritize programs**
- **Prioritize targets**
- **Determine program eligibility**
- **Award grants**





# What Data Sources are Used?

- BRFSS
- YRBS
- BSS
- EPDST
- Medicaid/SCHIP
- Free/reduced fee school lunch
- Census (poverty, urban/rural, race/ethnicity)
- IHS
- WFRS
- Insurance
- State surveys



# Challenges

- Fully understanding SDH and how to use
- Resources
- Family dynamics
- Health literacy and disparities are not priorities
- Partner collaboration on data collection and sharing
- Accuracy of race/ethnicity
- Political process
- Infrastructure
- Thinking broadly enough
- How to train on SDH
- Time to incorporate SDH



# Assistance Needed

- Workshop on SDH
- Include more information on SDH in surveys
- Trainings/sharing SDH examples from other states
- Resource to carry out SDH training at state and local level
- Relationships at federal level—inclusion in Community Transformation Grants, MCH Block Grants, etc.



# Opportunities

- Continue to watch the HP2020 Chapter on SDH unfold
- Participate in the HP2020 monthly webinar on SDH as Leading Health Indicator
- Participate in webinars/trainings on SDH
- Share information among states on use/incorporation of SDH in activities on listservs



# Opportunities - Assessment

- Incorporate SDH measures in state oral health surveillance systems—assess these factors across the lifespan
- GIS monitoring and mapping of SDH
- Review of existing, needed and proposed social policies impacting oral health
- Use health impact assessments to measure impact of social policies on health
- Create local/small area estimates for various SDH data



# Opportunities - Policy

- Incorporate health, specifically oral health in all policies where appropriate
- Engage stakeholders in SDH policies that impact oral health
- Share best practices related to SDH and oral health
- Develop SDH and health equity messaging in policy documents-relate it to oral health
- Educate policymakers, professionals and partners about SDH and how to address them in oral health



# Opportunities - Assurance

- **Incorporate additional SDH variables in program planning and decision making**
- **Design new prevention and health promotion programs to address SDH and measure outcomes**
- **Include SDH messaging in internal and external communications and presentations**



# Questions

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# **Contact Information**

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