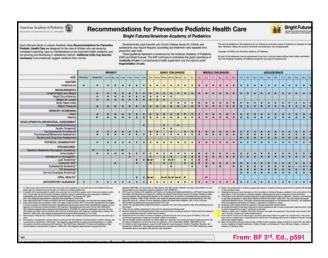


Objectives of this Bright Futures Series

- Explain the structure of the BF guidelines, 3rd ed., as they relate to the community and public health systems.
- Describe the role of state and local public health in promoting the 10 BF themes at the family, community, health systems, and policy levels.
- Discuss examples of successes and barriers to partnership formation between public health/MCH at the state and local level around the BF themes.

The 10 Bright Futures Health Promotion Themes Healthy sexual ■ Family support development ■ Child and sexuality development ■ Safety and ■ Mental health injury ■ Healthy weight prevention ■ Healthy nutrition ■ Community Physical activity relationships Oral Health and resources

The 10 Bright Futures Health Promotion Themes ■ Healthy sexual ■ Family support development Child and sexuality development ■ Safety and ■ Mental health injury ■ Healthy weight prevention ■ Healthy nutrition ■ Community ■ Physical activity relationships ■ Oral Health and resources



Oral Health Risk Assessment at Bright Futures Visits

- 6 & 9 months: assess fluoride; brush with soft toothbrush and water; discuss bottle propping and "grazing," and other feeding practices; (discuss "knee to knee" and "lift the lip")
- 12 -24 months: dental home, if available; otherwise, risk assessment; assess fluoride supplement; brush teeth twice daily with water and soft toothbrush; only water in bottle; don't share cup
- 3 and 6 years: dental home; assess need for fluoride

Bright Futures: Promoting Oral Health Background Warren LeMay, DDS, MPH Chief Dental Officer Wisconsin Department of Health Services Division of Public Health Warren.lemay@wi.gov

Objectives

- To provide information and resources to support implementation of *Bright Futures* quidelines
- ■To provide oral health resources, information and opportunities within each of the public health core functions

Why Does Oral Health Matter? Poor oral health can affect a child's... Nutrition Overall health Social adjustment Appearance School performance Ability to thrive

Core Functions

- Assessment
- ■Policy Development
- Assurance

Core Functions - Oral Health

<u>Assessment</u>

Assess oral health status and needs so that problems can be identified and addressed.

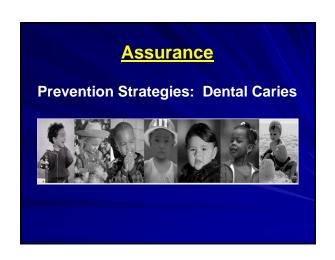
Core Functions – Oral Health Assessment Conduct statewide oral health surveys Basic Screening Survey – 3rd grade children Basic Screening Survey – Head Start children Survey of the Health of WI (SHOW) – adults Oral Health Survey of Hmong Population Conduct local oral health surveys Document percent of population visiting the dentist yearly (BRFSS) Collaborate with Delta Dental/WDA – Workforce Study Identify dental health professional shortage areas Assess fluoridation status of water systems Water Fluoridation Reporting System (WFRS)

Core Functions – Oral Health Policy Development Develop plans and policies through a collaborative process that support individual and community oral health efforts to address oral health needs.

Core Functions – Oral Health Policy Development Wisconsin Oral Health Coalition Regional Coalitions MCH Block grant proposals Foreign trained dentist licensure (DEB) Oral health newsletter Head Start Forum Dental Education Feasibility Study Medicaid program changes

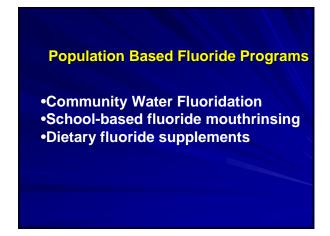


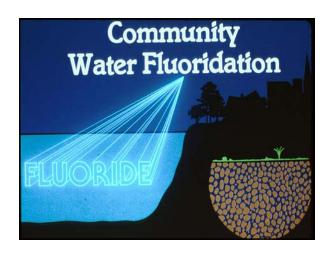




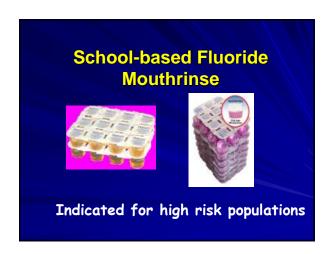










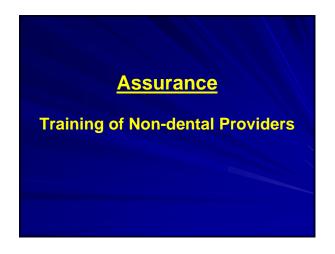






Contributing to the Problem... Lack of access to dental services Few dentists treat children under 3 years Only 30% of WI dentists accept Medicaid







<u>Assurance</u>

School-Based Dental Sealant Programs

Seal-A-Smile

School-based or School-linked Dental Sealant Programs: Definition

These programs are defined as programs that provide direct delivery of dental sealants to children in school-based or school-linked (clinic or private practice) settings.

Task Force on Community Preventive Services

In 2002, the Task Force on Community
Preventive Services, a national independent,
nonfederal, multidisciplinary task force
appointed by the director of the CDC, strongly
recommended school sealant programs as an
effective strategy to prevent tooth decay.

Public Health Issue

- Over 80% of tooth decay in school children is on chewing surfaces of teeth that dental sealants can protect
- 55% of Wisconsin third graders had experienced tooth decay
- 20% of Wisconsin third graders had untreated tooth decay
- 51% of Wisconsin third graders had at least one dental sealant

Public Health Issue

■ Children receiving dental sealants in school-based programs have 60% fewer new decayed pit and fissure surfaces in back teeth for up to 2 to 5 years after a single application

School-Based Dental Sealant Programs



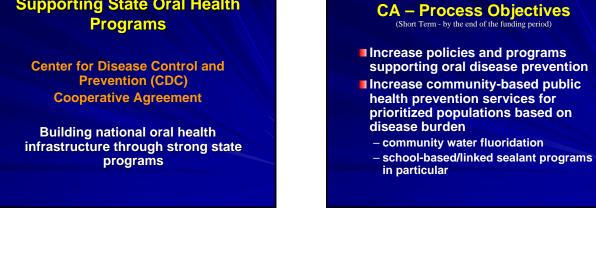
State Oral Health Program Funding

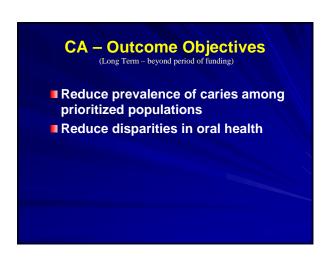
- GPR
- HRSA
- Delta Dental





Supporting State Oral Health Programs Center for Disease Control and Prevention (CDC) Cooperative Agreement Building national oral health infrastructure through strong state programs

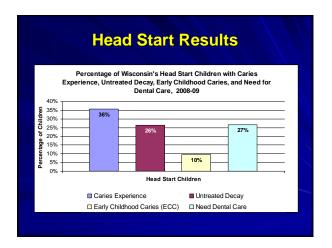


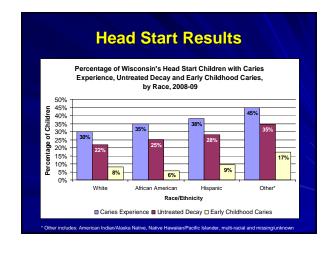


Infrastructure Building Recipient Activities <u>CA</u> Staffing, management and support Oral epidemiologist Fluoridation specialist/Program coordinator Dental sealant coordinator/Program coordinator Data collection and surveillance State oral health plan Partnerships and coalitions **Preventive Interventions** Fluoridation **Dental sealants Policy Development** Evaluation **Program Integration**

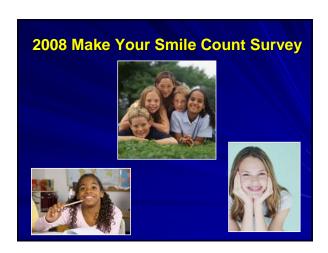


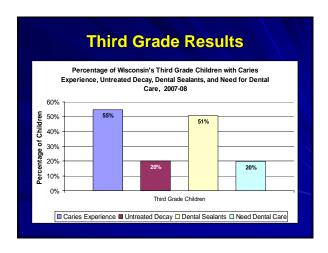


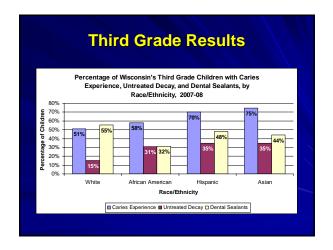




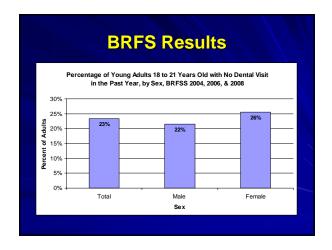














Wisconsin Medicaid

- Of Wisconsin licensed dentists, 40% submitted at least one fee-for-service claim for Medicaid reimbursement in 2008.
- Of the 955,336 state Medicaid members in 2008, 23% received a dental service. The percent of members obtaining a dental service has remained level over the past five years, but the number of Medicaid enrollees has increased over that timeframe and the actual number of members obtaining services has also increased.
- In 2008 there were nine counties without a Medicaid billing dentist who saw 50 or more beneficiaries under age 21.



Workforce

- State population estimate (2008)
 - = 5.6 million
- ■3,511 in-state licensed dentists (July 2009)
- Nationally 1 dentist per 1,700 people; WI has 1 dentist per 1,600 people*
- 4,487 in-state licensed dental hygienists (July 2009)

*crude measure



SHOW - The Oral Health Status of Wisconsin Adults

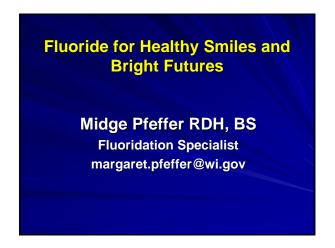
- The Survey of the Health of Wisconsin (SHOW) is a statewide study of adults modeled after the National Health and Nutrition Examination Survey (NHANES).
- The data collected from SHOW provide a comprehensive picture of Wisconsin residents' health and include a variety of data collection methods.
- The Department of Health Services Oral Health Program is partnering with SHOW to add an oral health screening of all study participants.

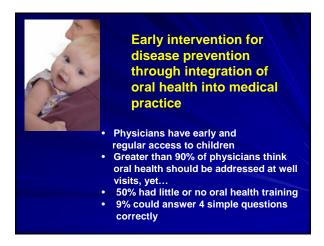
SHOW - The Oral Health Status of Wisconsin Adults

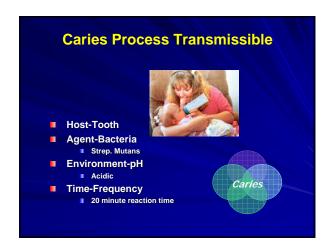
- Oral health questions are being collected as a part of the questionnaire portion of the study.
- The oral health screening will be a part of the physical measures collected in the SHOW clinics.
- Indicators from the screening include: any natural teeth, untreated decay, and treatment need.

County Level Third Grade Surveys

- Oral Health Program staff are available to assist in county level third grade oral health surveys.
- Consultation on sample size and random sample can be provided prior to the survey and assistance with data analysis can be provided after the survey.
- In addition, the hygienists in the Oral Health Program can assist in conducting the surveys or provide training.







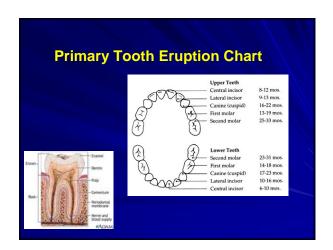


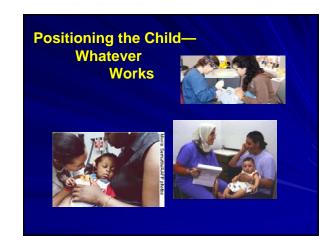


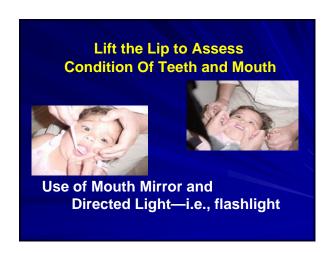






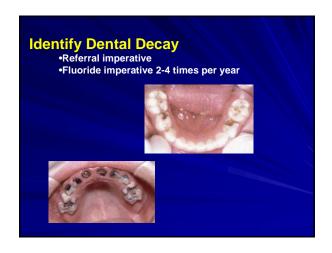


















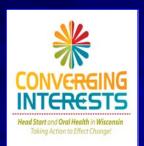




- State, Federal and Private Sector funding, increased available \$\$ by \$440,000/yr/3yrs
- Targeted funding and technical assistance to areas with high need and no current programming.



Head Start



- Established regular, ongoing meetings to address needs
- Statewide Oral Health Forum
- Cavity Free Kids!

Wisconsin Dental Association

- Collaboration on policy development related to workforce issues
- WIC program
- Valuable partnership not many states enjoy
- Joint advocacy

Just a Few More!!!!

- Children's Health Alliance of Wisconsin
- Wisconsin Technical College System
- Wisconsin Women's Health Foundation
- Marquette University
- WI Chapter American Academy Pediatrics
- **Wisconsin Primary Healthcare Association**

Program Integration

- CDC Pilot program to develop integrated messages that span across internal programs, and impact external partners.
- Increased oral health outreach and messaging to improve oral health and overall health status

Wisconsin Oral Health Coalition

- The Coalition, consisting of diverse public and private partnerships, works to create meaningful change to improve oral health and access to care in Wisconsin.
- Currently holding regional meetings to improve networking and strengthen Coalition membership

Oral Health Program Staff

- Warren LeMay DDS, MPH, Chief Dental Officer
- Lisa Bell RDH, BASDH, State Public Health Dental Hygienist
- Melissa Olson MS, Epidemiologist
- Midge Pfeffer RDH, BS, Fluoridation Specialist
- Emily Roedl RDH, Dental Sealant Coordinator
- Website: http://dhs.wisconsin.gov/health/Oral_Health/

"How wonderful it is that nobody need wait a single moment before starting to improve the world"

Anne Frank