State of Affairs: Michigan Update

June 12, 2015

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MDHHS Oral Health Director
OBJECTIVES

1. Introduce the Michigan Department of Health and Human Services, Oral Health Program and staff

2. Provide a State Oral Health Plan Update

2. Describe Proposed State Oral Health Plan opportunity
State Oral Health Programs

State-Based Programs Crucial to National Oral Health

- Strong state-based programs are critical to the nation's oral health.

- Despite national improvements in oral health, significant dental disease exists across all age groups.

- This is especially true for those with lower incomes and lower educational levels, and for people from some racial and ethnic groups.

- CDC support provides additional opportunities to educate residents about the importance of oral health and effective preventive measures, to identify communities with the greatest unmet dental needs, and to develop state plans to improve oral health and address disparities.

- CDC anticipates that funded states will be able to increase policies and programs that prevent oral diseases.
WHO IS SERVED IN DENTAL PUBLIC HEALTH
The Michigan Oral Health Program

Increasing Access to Prevention

Now that’s something to SMILE about!
MDHHS Oral Health Program Staff

Christine Farrell, OH Program Director

Jill Moore, Sealant Coord.

Emily Carr, Perinatal Coord.

Dan Albright, Student Intern

MI HIV Dental Program Staff: Pam & Jaymee

Jennifer Calkins
MI HIV Dental Program

Sandy Sutton, OH Workforce

Susan Deming, Educ/Fl Coord

Beth Anderson, Epi

Erin Suddeth, Mobile Dentistry
Oral Health Program and Activities

CDC Cooperative Agreement Activities

– Building Infrastructure
– Policy Initiatives
– Oral Health Coalition
– State Oral Health Plan
– Surveillance and Evaluation
– Partnership & Collaborations
– Community Water Fluoridation
– School-based Sealant Programs
– Evaluation
The Oral Health Journey continues....
Michigan Oral Health Plan
Michigan Oral Health Coalition
Michigan Oral Health Coalition Activities

• Established December, 2003
  – Mission is to improve oral health in Michigan by focusing on prevention, health promotion, oral health data, access and the link between oral health and overall health.
  – Established 6 policy priorities in 2013
    • Complete the statewide expansion of Healthy Kids Dental
    • Increase payments on preventive oral health care services, especially for high-risk populations
    • Advocate for a mandated oral health screening prior to school entry
    • Investigate the expansion of the oral health workforce
    • Increase general fund appropriations for the Oral Health Program
    • Support and advocate for community water fluoridation
Oral Health Program and Activities

- **State Oral Health Plan**
  - 10 Goals identified
    - Maintain a statewide Oral Health Surveillance System
    - Implement EBD preventive practices
    - Increase knowledge of relationship between oral health and systemic health
    - Provide info about comprehensive and culturally sensitive education resources
    - Develop strategies to increase access and establish dental homes
    - Support a public & private system of care to ensure access
    - Increase access to OH services in underserved populations
    - Increase access for persons with special needs
    - Increase access for the elderly
    - Develop and sustain the necessary infrastructure to implement the State Oral Health Plan
Oral Health Program and Activities

– Goal #1: Maintain a statewide Oral Health Surveillance System

• Basic Screening Surveys
  - Count Your Smiles (3rd Grade Students)
  - Older Adult Screening (65+ years of age)
• Behavioral Risk Factor Survey (BRFS)
• PRAMS
• Water Fluoridation Surveillance System (WFRS)
• Youth Tobacco Survey
• Youth Risk Behavior Survey
• Michigan Cancer Registry
• Medicaid
• Burden of Oral Disease
• Birth Defects Registry
• Oral Health Briefs
Oral Health Program and Activities

- State Oral Health Plan
  - Goals # 2, 3, 4:
    - Implement EBD preventive practices
    - Increase knowledge of relationship between oral health and systemic health
      - Integration within Chronic Disease Division
      - Incorporate activities into the SIM grant
    - Provide info about comprehensive and culturally sensitive education resources
      - Health Equity and Social Justice
Collaborations/Education

Collaborations with Other Groups

Education of Links of Oral Health and Systemic Health

Diabetes
Heart Disease
Maternal/Infant Health
Tobacco
Aging/Disabilities
Obesity/Nutrition
Asthma/Pulmonary Disease
Infant Mortality Reduction Plan

1. Implement a Regional Perinatal System
2. Promote adoption of policies to eliminate medically unnecessary deliveries before 39 weeks gestation
3. Promote adoption of progesterone protocol for high risk women
4. Promote safer infant sleeping practices to prevent suffocation
5. Expand home-visiting programs to support vulnerable women and infant

6. **Support better health status of women and girls**

7. Reduce Unintended Pregnancies
8. Weave the social determinants of health in all targeted strategies to promote reduction of racial and ethnic disparities in infant mortality
Perinatal Oral Health Program

* Launched January, 2013
* Part of Infant Mortality Reduction Plan
* Goal: Develop Comprehensive Perinatal Oral Health System for State of Michigan

* Current Activities
  * Developed perinatal oral health guidelines for medical and dental health professionals
  * Collaborating with medical and dental schools to develop Interprofessional Education
  * Developed and released Perinatal Oral Health Tooth Fairy Radio PSA

* Perinatal-“Period of time beginning before conception and continuing through the first year of life”

(March of Dimes, TIOP II, 1993)
Smiles on Wheels—Upper Peninsula

Extremely rural area! Program covers wide area in UP. ~6 hour radius. Entire 6th and 7th grade class is shown in picture below!

* Marks current counties that have schools served by a SEAL! Michigan Program or a SEAL! Of Approval Program


Photographs by Jill Moore
Michigan’s
Community Water Fluoridation Program
Percentage of Persons Served by Michigan Community Fluoridated Water Systems by County

**This includes adjusted and optimal natural systems**

- **75-100% Fluoridated**
- **50-74% Fluoridated**
- **25-49% Fluoridated**
- **0-24% Fluoridated**

Michigan Department of Community Health
2012
Oral Health Program and Activities

• State Oral Health Plan
  – Goal #5:
    • Develop strategies to increase access and establish dental homes

• Patient-Centered Medical Home
  » CMS Innovation Grant for States awarded to Michigan Caries Prevention Program
  » Babies Too!
Oral Health Program and Activities

• State Oral Health Plan
  – Goal #6:
    • Support a public & private system of care to ensure access
      – Healthy Kids Dental expansion FY16 budget recommendations
        » Counties include Oakland, Wayne, Kent
        » Covers ages 0-12
      – PA 161: Public Dental Prevention Program
        » 2013-14 Annual Report
        » As of May 31, 2015
          • 54 PA 161 programs
          • 98 Supervising Dentist
          • 222 Dental Hygienists
Oral Health Program and Activities

• State Oral Health Plan
  – Goal #7:
    • Increase access to OH services in underserved populations.
      – PA 171 of 2013 allows for a retired health professional to apply for a volunteer license to donate time and provide services to underserved populations
      – Ongoing Activities
Oral Health Workforce Grant

• Awarded 3-yr HRSA grant 2013-2016
• Three agencies:
  • Michigan Health Council: High School Student mentorship through STRIDE Program
  • Ferris State University: Implementing SEAL! Michigan program with dental hygiene students in Mecosta County
  • UMSD: Interprofessional Education model with dental and medical students at Hamilton Family Health Center, Flint, MI
55 Programs
99 Supervising Dentists
223 Dental Hygienist Providers
Providing services in 67 Counties

**Based on PA 161 reports**
PA 100 of 2014: Mobile Dentistry Law

- Effective April 1, 2015
- Defines mobile dental operators.
- Application, permit and fee.
- Memorandum of Agreement
- Linkage with CHAMPS and Medicaid Provider Enrollment
Oral Health Program and Activities

• State Oral Health Plan
  – Goals #8 & 9:
    • Increase access for persons with special needs
      – Continue with DDTF and Donated Dental contracts
      – Legislative report on DCH website
    
  • Increase access for the elderly
    – Report published
    – Healthy Aging workgroup meeting in Washington, DC in July, 2015
Michigan Dental Program

• A comprehensive dental access program for persons living with HIV disease.
• Funded under the Ryan White CARE Act.
• Provides continuum of care for individuals living with HIV disease and ensures they have access to oral health services.
Michigan Dental Program

• Three staff to manage:
  – Eligibility applications (2800 enrollees)
    • Separate toll-free number for dental inquiries
  – Provider policy, prior authorization and approvals
  – Process claims
  – Monitor financial reports
  – CAREWARE reporting
  – Updated the MDP website with current info
Oral Health Program and Activities

• State Oral Health Plan
  – Goal #10:
    • Develop and sustain the necessary infrastructure to implement the State Oral Health Plan
      – Continue to look for funding sources
      – Continue to collaborate and foster relationships with other organizations
      – Oral Health Program moved to Division of Chronic Disease & Injury Control
      – Part of the DHHS Strategic plan to look at resources
Systems Framework for Achieving Optimal Oral Health

- Public policy that improves oral health
- Increased public and private financing for oral health initiatives
- Strengthening the delivery of oral health care and prevention
- Expanded community engagement on oral health issues
SOHP Future Plans

- Review SOHP User Evaluation Survey Report
  - Consider simplifying the SOHP goals
  - listing goals in a “priority order”
  - Highlight and present “success stories” of programs that are helping to meet the SOHP goals
  - Provide information for SOHP stakeholders about oral health advocacy opportunities that are related to SOHP goals
  - Consider adding increased oral health advocacy efforts as an SOHP goal
  - Develop regular MOHC and MDCH communication/updates, highlighting SOHP goals
Looking Ahead 2015 and Beyond:
State of Michigan
State Oral Health Plan
Goal Prioritization Survey

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Oral Health Program
6/12/15
Introduction

• 2020 State Oral Health Plan
  – Provide a framework for action for the next five years to achieve optimal oral health and access to dental services for all Michigan residents

• Survey method was used to prioritize goals that are believed to be actionable and achievable
Methods

• Development of Goals
  – Five sources used to develop goals
    • Michigan State Oral Health Plan
    • Michigan Oral Health Coalition Policy Priorities
    • Recommendations from the Michigan Department of Community Health Oral Health Workgroup
    • Recommendations from the Michigan Policy Assessment Workshop
    • Delta Dental’s Public Policy Priorities
  – From these sources, 11 goals were identified and included on the survey
## Prioritization Survey Goals

<table>
<thead>
<tr>
<th>Goal</th>
<th>Description</th>
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<tbody>
<tr>
<td>A</td>
<td>Increase oral health literacy, awareness, and knowledge of oral health and its link to overall health among health professionals, parents, teachers, and other influential adults</td>
</tr>
<tr>
<td>B</td>
<td>Preserve existing community water fluoridation and continue to fund/expand funding for water fluoridation programs in Michigan</td>
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<tr>
<td>C</td>
<td>Expand sealant programs throughout Michigan</td>
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<tr>
<td>D</td>
<td>Integrate oral health into primary care</td>
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<tr>
<td>E</td>
<td>Establish oral health as a priority in schools</td>
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<tr>
<td>F</td>
<td>Increase access to oral health care, particularly among underserved and/or hard-to-reach populations</td>
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<tr>
<td>G</td>
<td>Increase payment on preventive oral health care especially for high-risk populations</td>
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<tr>
<td>H</td>
<td>Modify Medicaid policy to ensure that all adults enrolled in Medicaid Health Plans have the same dental benefit administration as those in Healthy Michigan Plans</td>
</tr>
<tr>
<td>I</td>
<td>Implement pay-for-value payment reform modifications for dental services under Medicaid</td>
</tr>
<tr>
<td>J</td>
<td>Ensure the availability of a qualified workforce to address oral health needs essential to the overall health of all residents</td>
</tr>
<tr>
<td>K</td>
<td>Ensure a strong and sustainable oral health infrastructure to meet and anticipate the oral health needs of all Michigan residents</td>
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Table 1: Michigan Oral Health Goals

- Respondents asked to rate each goal on a scale of 1 to 5 for need and for feasibility with 1 being low and 5 being high
Methods

**Survey Administered through Survey Monkey**

**Open from April 21, 2015 through May 22, 2015**

**Demographics**
- Members of the Michigan Oral Health Coalition
- Primary care clinicians, oral health clinicians, dental benefit providers, advocacy groups, state and local governments, and consumers
- 140 surveys sent out with 72 individuals completing the survey (52%)

**SPSS analysis**
- Results entered into database
- Descriptive statistics were used to present need and feasibility ratings for each goal
  - High need/high feasibility, high need/low feasibility, low need/ high feasibility, low need/low feasibility
## Survey Results

<table>
<thead>
<tr>
<th>Goal</th>
<th>Average Need Rating</th>
<th>Average Feasibility Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.54</td>
<td>4.07</td>
</tr>
<tr>
<td>B</td>
<td>4.30</td>
<td>3.91</td>
</tr>
<tr>
<td>C</td>
<td>3.88</td>
<td>3.62</td>
</tr>
<tr>
<td>D</td>
<td>4.30</td>
<td>3.24</td>
</tr>
<tr>
<td>E</td>
<td>4.21</td>
<td>3.09</td>
</tr>
<tr>
<td>F</td>
<td>4.79</td>
<td>3.21</td>
</tr>
<tr>
<td>G</td>
<td>4.32</td>
<td>2.69</td>
</tr>
<tr>
<td>H</td>
<td>4.48</td>
<td>3.00</td>
</tr>
<tr>
<td>I</td>
<td>3.64</td>
<td>2.49</td>
</tr>
<tr>
<td>J</td>
<td>4.01</td>
<td>3.09</td>
</tr>
<tr>
<td>K</td>
<td>4.28</td>
<td>3.21</td>
</tr>
</tbody>
</table>

**Red** = Top 3 highest need ratings  
**Green** = Top 3 highest feasibility ratings

Table 2: Average need and feasibility rating for Michigan Oral Health Goals
Survey Results

• Top three average need
  – Goal F: 4.79 average rating
    • Increase access to oral health care
  – Goal A: 4.54 average rating
    • Increase oral health literacy, awareness, and knowledge
  – Goal H: 4.48 average rating
    • Modify Medicaid policy to increase Adult Coverage

• Top three average feasibility
  – Goal A: 4.07 average rating
    • Increase oral health literacy, awareness, and knowledge
  – Goal B: 3.91 average rating
    • Preserve existing water fluoridation and expand funding for programs
  – Goal C: 3.62 average rating
    • Expand sealant programs throughout Michigan
Figure 1: Average of need and feasibility ratings combined for each goal
Survey Results

Figure 2: Strategy Grid for Oral Health Goal Prioritization

- High Need/High Feasibility
  - Goals: A, B, C, D, E, F, J, K
- High Need/low Feasibility
  - Goals: G, H, I
- Low Need/High Feasibility
  - Goals: None
- Low Need/Low Feasibility
  - Goals: None
Next Steps

• High Need/High Feasibility goals should be prioritized in the 2020 State Oral Health Plan

• Michigan Public Health Institute contracted to facilitate group meetings focusing on strategies and activities

• Conduct workshop with stakeholders, interested participants in August

• Draft Oral Health Plan in Fall 2015

• Publish and Disseminate Oral Health Plan by December 2015
Audience Participation