

DELAWARE HEALTH AND SOCIAL SERVICES

Division of Public Health

Bureau of Oral Health and Dental Services

Delaware Oral Health Systems Improvement Plan

December 6, 2013

**Bureau of Oral Health and
Dental Services
Delaware Division of Public
Health**

Goals for November 22

- Oral Health 2014 orientation
- Overview of the Delaware Oral Health Systems Improvement Plan
- Outcomes
 - Understanding of Oral Health Issues and Resources
 - Vision of Oral Health In Delaware
- Understanding of Oral Health Plan Development Process

Recap of First Meeting

- U.S. National Oral Health Alliance



- DentaQuest Foundation
- Delaware Oral Health Scan





U.S. NATIONAL
ORAL HEALTH ALLIANCE

Priority Areas

By the conclusion of the March 2009 Summit, the participants agreed to work together to address these priority areas:

1. Prevention and public health infrastructure*
2. Oral health literacy*
3. Medical-dental collaboration
4. Developing metrics for improving oral health
5. Financing models
6. Strengthening the dental care delivery system

Delaware Goals

Public Health Infrastructure

- **Develop a Revised Oral Health Plan**
- Increase the organizational capacity of the Delaware Oral Health Coalition (DOHC)
- A case management plan for referring children to a dental home
- Community and School Outreach and Prevention

Oral Health Literacy

- The Oral Health Literacy Initiative, First Smile Delaware that targets young children, will be expanded to all segments of the population.

Goal for Today

- Develop Goals and Objectives for Oral Health Plan

Status of Oral Health in Delaware

Defining the Problem in Delaware's Children:

- 3% of third graders have never been to the dentist.
- 16% of the third-grade children needed dental care for untreated decay.
- 47% of children had a history of dental caries (one or more tooth with untreated decay and/or a filling).
- 54% of children had a dental sealant on one or more permanent molars.

Status of Oral Health in Delaware

Medicaid Utilization FY 2011:

- Children under age 3: **10%**
- Children age 3-5: 47%
- All Children under age 6: 31%
- All Children under age 21: 41%
 - This has increased to 46% in FY 2012

Status of Oral Health In Delaware

- Trends Since 2002
- Delaware has experienced a significant *decline* in the prevalence of untreated decay (30% to 16%), the percent of children needing dental care (30% to 16%) and the mean number of decayed teeth (0.66 to 0.30).
- Delaware has experienced a significant increase in the prevalence of protective dental sealants (34% to 54%).
- Delaware has successfully addressed oral health disparities for minority and low-income children.

Most Common Oral Disease

- Tooth Decay (Dental Caries)
- Periodontal Disease
- Mucosal Infections and Conditions
- Oral and Pharyngeal Cancer
- Developmental Disorders
- Injury
- Disabling Conditions

Dental Environment in DE

- Most people enjoy good oral health and have access to care
 - 85% of children have dental insurance (including Medicaid)
 - 72% of children had a dental visit during the last year
 - 54% percent of third grade children had dental sealants
 - 74% of adults visit a dentist each year
 - 71% of parents reported their children's oral health as excellent or very good.
- Mandatory Fluoridation of Municipal Water Supplies- 84% of population are drinking fluoridated water
- School Sealant Program
- Community Dental Clinics
- DPH Dental Clinics- School Linked

Summary of Issues

- Prevention, Prevention, Prevention
- Children's Dental Home
- Early Childhood Caries
- Adult Financing of Dental Care
- Geriatric Dentistry and Long Term Care
- Disparities (SES, Minorities, Vulnerable)

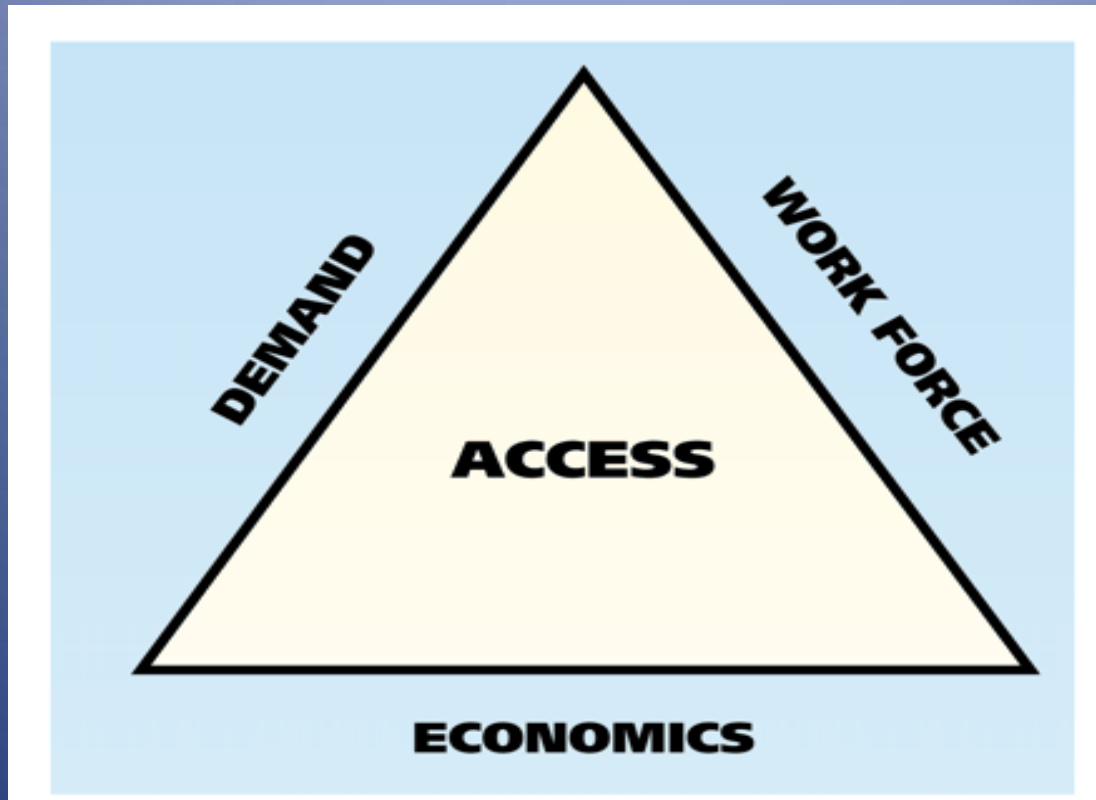
Summary of Issues

- Oral Health Literacy
- Oral Cancer Prevention and Detection
- Dental Workforce to Meet Future Demand
- Assessment
- Dental Public Health Program Infrastructure
- Collaborations

Medicaid Issues

- Appropriateness of Care
- Disease Management
- No Shows
- “Non-Participating” Enrolled Dentists
- Episodic, Uncoordinated Care
- Dental home
- Early Child Care
- Varying Perceptions among dentists about Medicaid

Access Determinants



Demand

- Social Determinants
- Enabling Factors
- Oral Health Literacy

Oral Health Determinants

- Socio-Economic
- Cultural
- Environment
- Dental Care Services
- Diet
- Oral Hygiene and Behavior
- Age, Gender, Genetics
- Fluoride
- General Health

Oral-Systemic Health

- Periodontal Disease and...
 - Heart Disease
 - Diabetes
 - Pre- Term Birth
 - Respiratory Infections
- Associations-
 - Need Intervention Studies
- Oral Disease is a Disease- Needs treatment by itself
- Pregnancy- Dental Safety
- Antibiotic Prophylaxis for Dental Treatment
- Mouth Reflects General Health
- Quality of Life
- Medicare Limited Definition of “Medically Necessary Dental Services”