



Georgia Department of Public Health

Public Health Dentistry in Georgia

Presentation at: Unmet Oral Health Needs,
Underserved Populations, and New Workforce
Models: An Urgent Dialog

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Date:7/17/12



We Protect Lives.



Georgia Department of Public Health

Department of Public Health

Maternal and Child Health

– Oral Health Unit

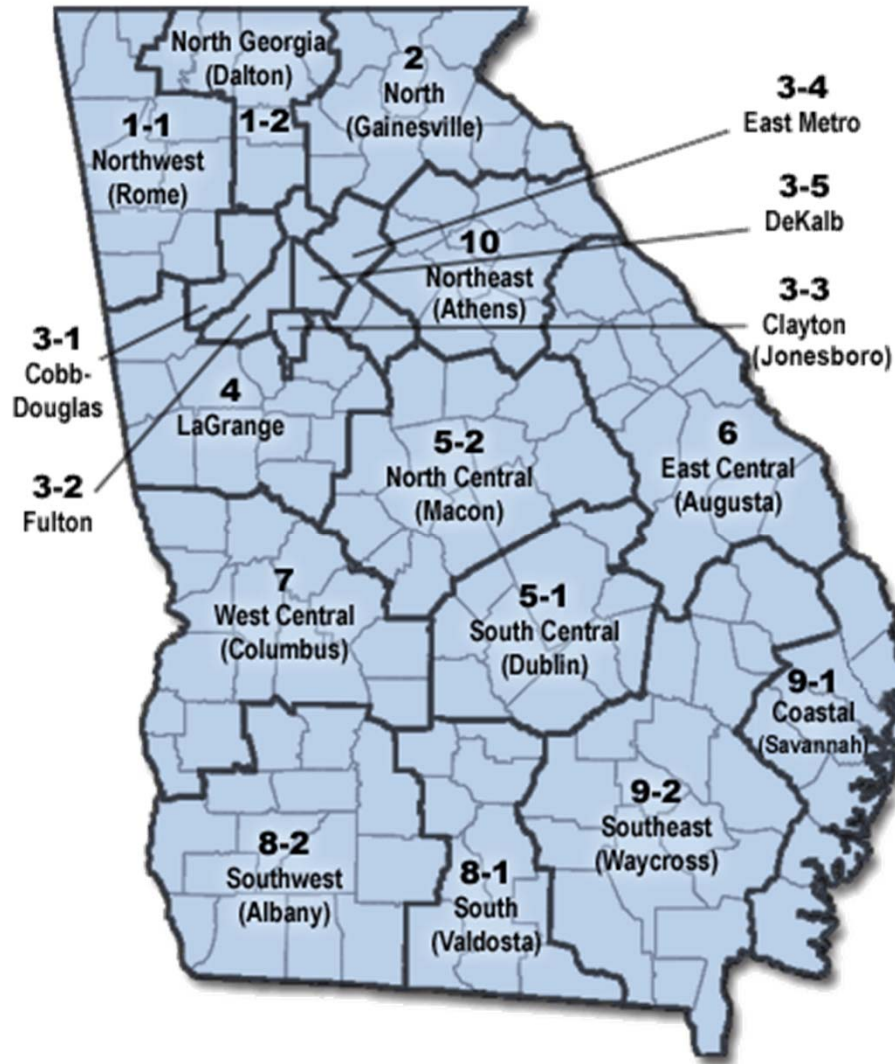
- Budget

- State Funding
- MCH Federal Funding
- CDC Georgia Oral Disease Prevention Infrastructure Program
- Medicaid Reimbursement



We Protect Lives.

Georgia Public Health Districts

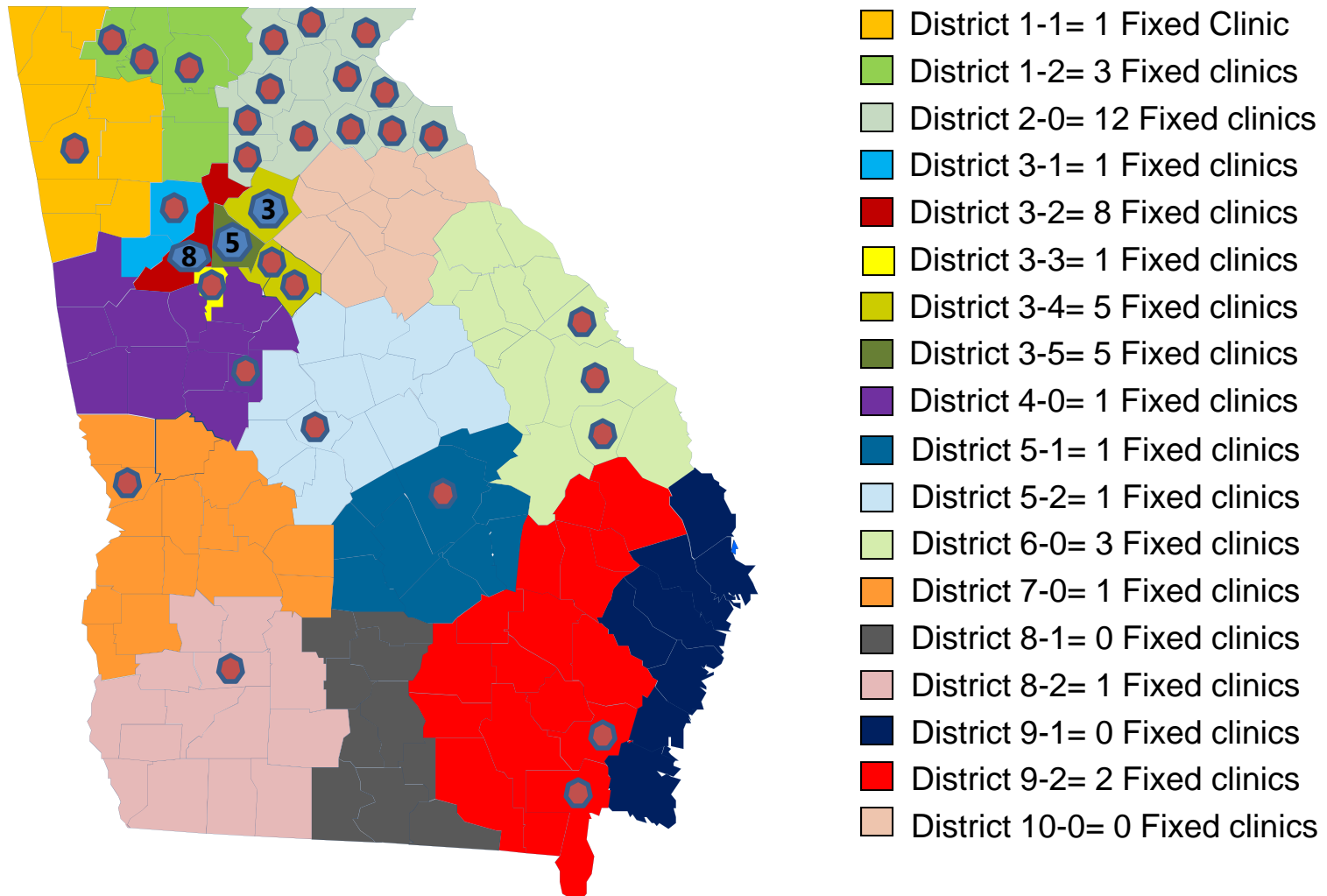


We Protect Lives.

Public Health Focus

- Prevention- Best Practices and Evidence-Based Services: Community Water Fluoridation-School Based Programs
- Surveillance
- Education
- Screening and finding dental homes
- Partnering and Collaboration- Oral Health Coalition and working with WIC/Pregnant Medicaid Moms, HIV programs, Teledentistry and the University and Dental Hygiene Programs
- Increase in adult oral health service needs

Number of Georgia Public Health Facilities with Dental Services by Location



Surveillance

- Youth Risk Behavior Survey
- Third Grade Survey
- BRFSS- Behavior Risk Factor Surveillance System
- Pregnancy Risk Assessment Monitoring Survey
- Head Start data
- Public Health Access Data Base
- SEALS CDC Sealant Data
- NEW- Older Adult Basic Screening Survey

How Can All Stakeholders Work Together for the OH Services in Georgia

- 2008 Re-establish the Oral Health Coalition in Georgia

A diverse membership in its make-up provides a tremendous opportunity for reaching the goals in the members determine are priorities and

- This Coalition gives a diverse membership a safe place for discussion where members can have an open dialog about oral health services in Georgia

Progress -April 2009 “Policy Tool”- SWOT Analysis of What Can Be Done

- The Coalition is not active in advocacy or legislative issues, but educates the members and other interested parties on oral health issues and is a place for organizations to bring their concerns and if a provider discuss the services they provide.
- State Oral Health Plan
- Coalition Website
- State oral services mapping
- Leading to a State Oral Health Summit, 8/13/12

Coalition Website

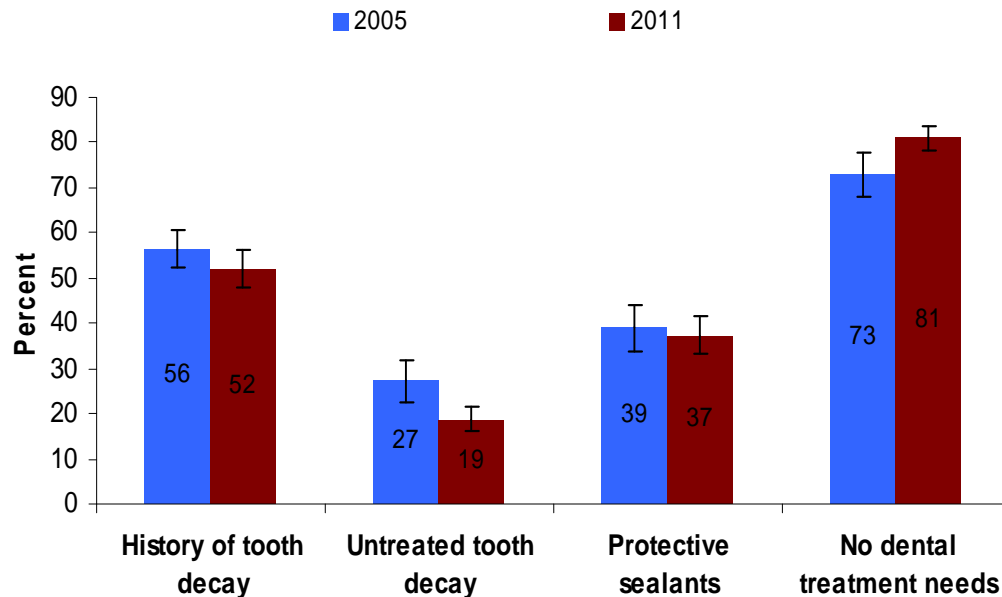
- State low income clinics/Public health programs/Free private practice events/Mission for Mercy events/GDA events can post on this site
- Mapping of oral health services in GA will be available
- Oral Health literacy fact sheets will be available.
- A site where collaboration of dental services for the citizens of GA is the "to go to site".

Next Step

- Regional Coalitions developed out of the Summit break out sessions
- Action Steps for the State Oral Health Plan
- Community action focusing on regional needs:
 - Diverse language oral health literacy education
 - School based programs
 - Adult services
 - Parent education
 - Volunteer opportunities
 - Community funding through collaborative activities

2005 versus 2011: Summary of Changes

Change in prevalence of oral health indicators among children participating in two statewide surveys: Georgia, 3rd Grade Oral Health Basic Screening Survey, 2005 and 2011

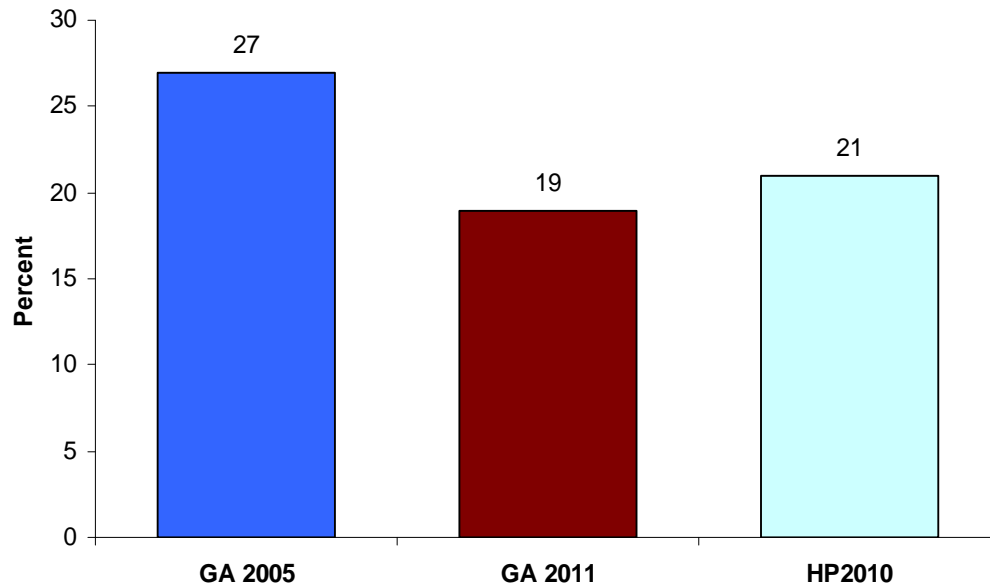


Note: Error bars represent 95% confidence intervals.

- ✓ Decline in history of tooth decay among 3rd grade children from 2005 to 2011 is not significant.
- ✓ Decline in prevalence of untreated tooth decay among 3rd grade children was significant.
- ✓ Percent of 3rd grade children with protective sealants remained unchanged.
- ✓ Increase in proportion of 3rd grade children with no dental treatment needs is significant.

Untreated Tooth Decay: Georgia vs. HP2010

Percent of 3rd graders who have untreated tooth decay: 2011 and 2005 results versus HP2010 target -- Georgia



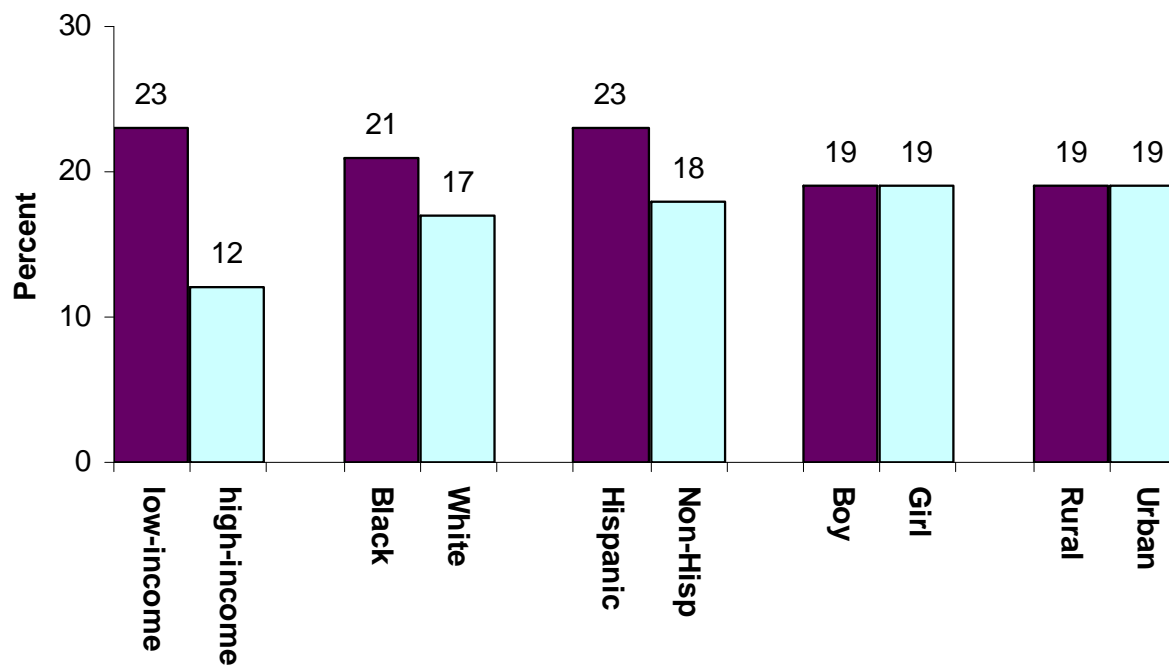
- ✓ 19% of 3rd grade children in Georgia have untreated tooth decay.
- ✓ This represents a significant decrease from 2005.
- ✓ Georgia has met the Healthy People 2010 objective.

Notes:

- ✓ Relative to 2005, there was progress across all demographic groups.
- ✓ However, low-income children and black children have yet to meet the Healthy People 2010 target.

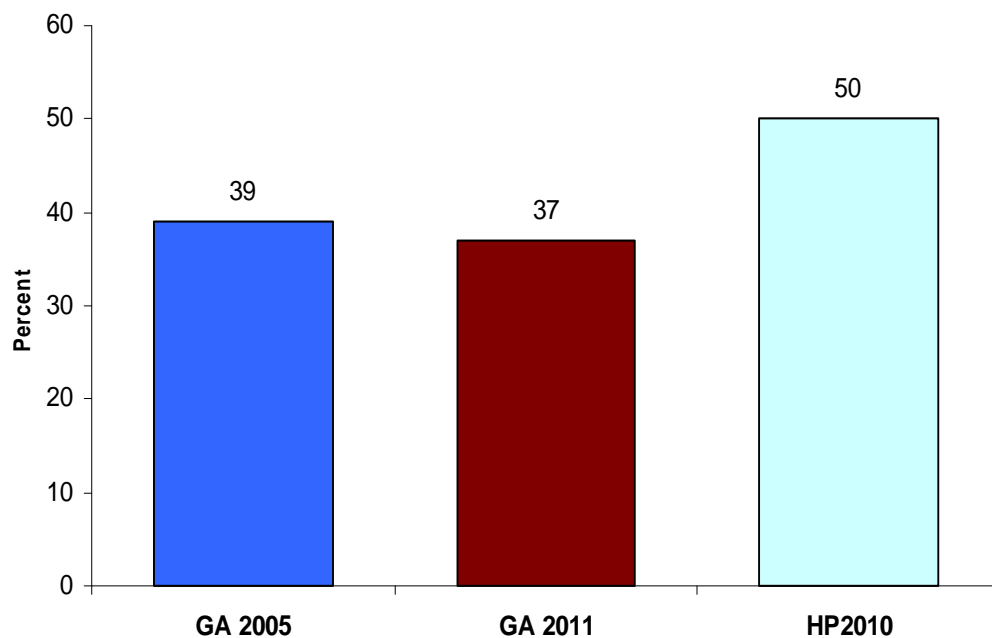
Untreated Tooth Decay: By Selected Characteristics

Percent of 3rd graders who have untreated tooth decay by selected characteristics -- Georgia, 2011



Protective Sealants: Georgia vs. HP2010

Percent of 3rd graders with sealants on permanent molar teeth: 2011 and 2005 results versus HP2010 target -- Georgia



- ✓ 37% of 3rd grade children in GA have protective sealants on their 1st permanent molars.
- ✓ This is not different from the 2005 estimate.
- ✓ No progress has been made toward the Healthy People 2010 objective.

Consumption of sugar-sweetened beverages (Data from the 3rd Grade Survey)

- Nearly 23% of 3rd grade children in Georgia drink 3 or more sugar-sweetened beverage servings per day.
 - By comparison, more than 85% drink one or more sugar-sweetened beverage servings per day.
- Low-income children are more likely to drink 3 or more servings of sugar-sweetened beverages, compared to high-income children.
- Rural children are more likely to drink 3 or more serving of sugar-sweetened beverages, compared to urban children.

One Organization Cannot Meet the Needs of the Population

- We must continue the dialog
- We must partner for the common interest for a healthier Georgia
- None of us is in this alone
- We do know prevention works, is efficient, but needs to reach the populations.
- The challenge does not belong to one organization we are all here to own it
- Thank you for everyone here facing the challenge