The Oral Health Status of Florida’s Children

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Learning Objectives

• Describe recent trends in access to oral health services by children in Florida.
• Compare Florida’s status on key oral health indicators with other states.
• Identify 3 challenges to improving the oral health status of Florida’s vulnerable children.
Florida’s Kids...by the Numbers

- 4.5 million children 0-18 in Florida (3rd highest in US)
- 25% of Florida’s children live in poverty (7th highest in US)
- 45% of Florida’s children covered by Medicaid (8th highest)
- 5% of children have difficulty speaking English (6th highest)
- Per-pupil education spending K-12: $8,881 (10th lowest)
- Per-capita CDC funding for public health: $19.09 (11th lowest)

Sources:
Kaiser Family Foundation
US Census Bureau
KidsCount.org
Trust for America’s Health

% of Medicaid/CHIP eligibles enrolled at least 90 days receiving any dental services
Florida 2010–2015

Source: CMS 416 EPSDT Reports, FY 2010–2015
Percentage of Medicaid/CHIP eligible children enrolled at least 90 days receiving any dental service, FY 2015

Florida: 34.6%
National: 47.5%


% of Medicaid/CHIP eligibles enrolled at least 90 days receiving a preventive dental service
Florida 2010–2015

Source: CMS 416 EPSDT Reports, FY 2010–2015
Percentage of Medicaid/CHIP eligible children enrolled at least 90 days receiving a preventive dental service, FY 2015

Data from form CMS-416. www.medicaid.gov/medicaid/benefits/epsdt/index.html

Dentist Participation in Medicaid or CHIP
American Dental Association, Health Policy Institute, 2017
Medicaid Fee-for-Service Reimbursement as Percentage of Private Insurance Reimbursement, Child Dental Service, 2016

Gupta et al. ADA HPI 2017


Year

*Per 100,000 population

79% rate increase in past decade
8,686 visits in 2015

382.13

213.47
Figure 2: Oral Health Status (Percent and 95% C.I.) of Florida's Third Grade Children 2013-2014

Participation rate = 41.4%

Figure 5. Percent of Third Graders with Caries Experience by State
Healthy People 2020 Goal: 49.0%

FL: 7th Best
Figure 7. Percent of Third Graders with Untreated Decay, by State
Healthy People 2020 Goal: 25.9%

FL: 11th Worst

How Do Alachua and Collier Counties Compare to Florida and Other States?

Caries Experience in Third Graders (%)

Data from National Oral Health Surveillance System
http://www.cdc.gov/oralhealthdata/ and county oral health surveillance systems
How Do Alachua and Collier Counties Compare to Florida and Other States?

Untreated Cavities in Third Graders (%)

Data from National Oral Health Surveillance System
http://www.cdc.gov/oralhealthdata/ and county oral health surveillance systems

Summary

• Florida’s children covered by Medicaid/CHIP have among the nation’s lowest dental utilization rates
• Rate of emergency department use for dental problems by Florida’s children continues to climb
• Based on statewide survey, Florida’s 3rd graders have relatively low prevalence of caries experience but relatively high prevalence of untreated cavities
• Surveillance in Alachua and Collier Counties (participation rates >90%) suggest they are either outliers or prevalence of caries was underestimated in state survey (participation rate 41%)
Challenges

• FL has very large child population and high levels of poverty
• Among the nation’s lowest Medicaid dental reimbursement and dentist participation rates
• Among the nation’s lowest per-capita funding for education and public health

Solutions?

• That’s why we’re here!
Thank you!

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