

## Head Start Oral Health PIR Data Trends *Considerations for Strategic Planning*

Reg Louie, DDS, MPH  
John Rossetti, DDS, MPH  
Harry Goodman, DMD, MPH

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## Presentation Overview

- Oral Health in Head Start
- Oral Health Related PIR Data
- Head Start PIR data - what do they show and what they don't show
- Call to action and next steps



## The Head Start TASK is Relatively Simple

- Assess oral health status of HS children
- Get treatment to those who need it
- Some health education and tooth brushing
- Some nutritious meals and snacks
- Somehow get parents involved



## The True Challenge Far More Complex

- Head Start children have proportionately more disease/problems and less treatment
- Disconnect between Head Start population and the dental delivery system
- Challenge: How to provide the needed care?
- Challenge: How to maintain oral health once attained and prevent further disease?
- Goal: How to break the chain of recurring disease?

## Program Information Report (PIR)

### Oral Health Questions

- Number of Head Start children with a dental home
- Number of HS children who completed dental examinations
- Number of HS children who received preventive care
- Number of HS children diagnosed as needing treatment
- Number of HS children who have received treatment
- Number of Early Head Start children who received oral screenings during well-child visits
- Number of EHS children who completed dental examinations
- Number of EHS pregnant women who received dental exams or some treatment

## Head Start National PIR Data 2006-07



CHILDREN SERVED 1,071,697

With health insurance	93%
"Dental home"	86%
PS* Dental exam	88.5%
PS* Preventive care	85%
PS* Needing treatment	24.6%
PS* Receiving treatment	82.5%
* Preschool HS Children Only	

## Early Head Start National PIR Data 2006-07



- INFANTS/TODDLERS
  - Dental screenings at well-baby exams – 68%
  - Professional dental exams – 54%
- PREGNANT WOMEN/TEENS
  - With health insurance – 89%
  - Receiving dental exams or treatment – 42%

## National Oral Health PIR Trends – Percentage of HS Children (2003-07)

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Health Insurance	89%	91%	92%	92%	93%
"Dental Home"	80%	81%	84%	84%	86%
<u>Head Start Preschool</u>					
Dental Exam	78%	78%	86%	87%	89%
Preventive Care	61%	62%	84%	82%	85%
Need Treatment	22%	21%	32%	25%	25%
Received Tx	77%	80%	86%	80%	83%

## National Oral Health PIR Trends – Percentage of EHS Children/Women (2003-7)

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
<u>Infant/toddlers</u>					
Screening in W/C	5%	91%	92%	92%	93%
Prof. Dental Ex	3.5%	81%	84%	84%	86%
<u>Pregnant Women</u>					
Dental Exam/ Treatment	33%	34%	30%	39%	42%

## What do HS PIR data show?

- Most Head Start children have a dental home, receive exams and preventive services; those needing treatment receive treatment and have so for years
- HS Programs/Grantees are likely expending considerable resources to achieve this
- % HS children entering program with need for treatment relatively level
- Q: Need for some strategic thinking?

## Other Non-PIR Oral Health Data and Issues to Consider

- Number of children receiving completed treatment
- Severity of disease among children
- Out of pocket treatment costs for grantees (e.g., transportation)
- Number of children who will be following siblings into EHS/HS
  - Importance of breaking the "chain of disease"

## Call to Action and Next Steps

- Maximize Partnerships and Collaborations
- Increase access to providers and resources
- Oral Health Education for Head Start and the community (e.g. CFK)
- Critically and strategically approach Prevention and Health Promotion (e.g. fluoride varnish)
- Prioritize, innovate, no bad ideas and pick "low hanging fruit"
- **The answers are within you collectively!**

## Oral Health Web Sites

Reg Louie, DDS, MPH

E-mail: [reglouie@sbcglobal.net](mailto:reglouie@sbcglobal.net)

American Academy of Pediatric Dentistry

<http://www.aapd.org/>

American Academy of Pediatrics

<http://www.aap.org/healthtopics/oralhealth.cfm>

Association of State and Territorial Dental Directors

<http://www.astdd.org/>

Children's Dental Health Project

<http://www.cdhp.org/Projects/PPMCHResources.asp>

American Dental Association: <http://www.ada.org>

National Maternal & Child Health Oral Health Resource Center:

<http://www.mchoralhealth.org/>

National Institute of Dental and Craniofacial Research:

<http://www.nidcr.nih.gov/>



## Thanks and Questions?