



# Community of Care

Maryland Consortium for Children with Special Health Care Needs

## Maryland CYSHCN and Oral Health- What Do the Data Say?

# Data Sources

- 2009/10 National Survey of Children with Special Health Care Needs  
(<http://childhealthdata.org/learn/NS-CSHCN>)
- 2011/12 National Survey of Children's Health (<http://childhealthdata.org/learn/NSCH>)
- 2010 Maryland Parent Survey
  - Statewide; administered once; non-randomized; non-representative; ~959 families/1750 children; 781 families had at least one CYSHCN.)
- 2014 Maryland Parent Survey – to come!

# 2009-10 NS-CSHCN Findings

- Preventive dental care has the highest rate of unmet need **among CYSHCN**, both nationally and in Maryland

Indicator	% MD CSHCN (est # of children)	% U.S. CSHCN
Unmet needs for preventive dental care	10.9 (22,765)	8.9*
Received some, but not all, needed care	6.7 (12,512)	4.6
Did not receive any needed care	5.5 (10,252)	5.4
Unmet needs for other dental care or orthodontia	4.6 (9,674)	5.4*

# 2011-12 NSCH Findings

Maryland CYSHCN are more likely than non-CYSHCN to have teeth in fair/poor condition and to have one or more oral health problems.

NSCH 11/12 Indicator	Maryland non-CYSHCN	Maryland CYSHCN (est. #)	CYSHCN Nationwide
No preventive dental care visit in past twelve months	23.4%	13.9% (36,112)	16.9%
No dental care in past twelve months	23.1%	13.8% (35,769)	16.5%
<b>Child's teeth in fair/poor condition</b>	<b>5%</b>	<b>8.3% (21,552)</b>	<b>10.3%*</b>
<b>One or more oral health problems in past twelve months</b>	<b>15.7%</b>	<b>18% (46,709)</b>	<b>22%*</b>

# 2010 MD Parent Survey (MDPS) Findings

Dental care was the most commonly reported unmet need (compared to mental health, medical, and prescription medications.)

Region	%CYSHCN families reporting delayed or unmet needs for dental care
Statewide	27.4
Capital	27.4
Central	24.2
Eastern Shore	28.6
<b>Southern MD</b>	<b>37</b>
<b>Western MD</b>	<b>38.2</b>

# 2014 MD Parent Survey (MDPS) – More to Come!

These are PRELIMINARY data from the raw data set, so do not cite this!

Type of Need	%CYSHCN families reporting delayed or unmet needs for care
Primary Medical Care	10.4
Specialty Medical Care	21.9
<b>Dental Care</b>	<b>16.6</b>
Therapies	32.0
Mental Health Services	26.6
Behavior Counseling/ Support	29.0
Medical Prescriptions	16.6

# Conclusions?

- It is important to consider the data source (and sample), because findings differ
- For example:
- 09/10 NS-CSHCN, preventive dental care has highest rate of unmet need; vs.
  - 2014 MDPS preliminary findings show unmet need for dental care is not as prevalent as unmet need for other types (i.e. therapies, mental health) care

# Conclusions

- There are high rates of unmet need for oral health services among Maryland CYSHCN
- Unmet need for oral health care is more common among more CYSHCN with more complex needs and in rural regions of the state
- Maryland CYSHCN are not faring as well as non-CYSHCN on oral health indicators





# Maryland Consortium for Children with Special Health Care Needs

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# History of Access to Care in Maryland

Year	Medicaid Population	Preventive Visits %	Restorative Visits %
1997	88,000	18	7
2005	483,000	28	26
2006	491,000	28	27
2007	493,000	31	29
2008	505,000	35	30
2009	540,000	43	33
2010	602,000	46	33
2011	629,000	49	33
2012	645,000	52	31

- Population increased 7X; preventive visits increased 20X; restorative visits increased 46X
- Costs have increased from \$3M in 1997 to \$151M in 2012 (of \$6B budget, 0.02%)
- Essentially no increase in restorative visits since 2007

# Examples of Legislative Progress

- 1998 SB 590 -- Established the Office of Oral Health; five-year oral health plan; targeted annual 10% increases in access to oral health care; required DHMH to submit annual reports.
- 2000 SB 519 -- Maryland Dent-Care Program
- 2003 HB 237 - Licensure Requirements - Pediatric Fellows
- 2003 HB 40 – Budget Bill increase in restorative fees
- 2006 SB649 -- Increase funding for dental safety net clinics
- 2008 SB818 – Allows hygienists to provides services without dentist
- 2008 SB 91 – Budget Bill increases rates for 1/3 of dental procedures
- 2011 SB 579 – Temporary dental licenses for Missions of Mercy participants
- 2012 SB 867 – Department of Education to support oral health education
- 2010-2013 Opposed legislation to cut Medicaid, restrict fluoride, restrict amalgam

# Oral Health for Marylander's with Special Health Care Needs

- ❖ 11% of Maryland Children with SHCN (22,765) experience unmet needs for preventive dental care
  - ❖ Unmet needs greater in Western and Southern Maryland (38 and 37% respectively)
- ❖ Even if insurance covers, these children often require expertise in care
- ❖ There is no specific organization concerned with their oral health care

# Oral Health for Marylander's with Special Health Care Needs – Solutions

- ❖ Collaboration of Dental School and Office for Genetics and People with Special Health Care Needs
- ❖ Advisory Board
- ❖ Survey to better understand the extent or oral health needs
- ❖ Spoke and Hub – Spokes are community health centers and if necessary refer to Dental School hub for those children with advanced needs
  - ❖ Need – part time dentist and part time coordinator at each Spoke; full time dentist and coordinator at the dental school

# Some People Involved

**Donna Harris**

**Debby Badawi**

**Meredith Pyle**

**Harry Goodman**

**Mark Reynolds**

**Norman Tinanoff**

**Janet Yellowitz**