



MISSOURI DEPARTMENT OF
**HEALTH &
SENIOR SERVICES**

Office of Dental Health and LPHAs Collaborations and Updates

July 11, 2024

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Office of Dental Health

Office of Dental Health Mission

We are committed to improving the oral health of all Missourians through education, prevention and leadership.



- Maternal and Child Health (MCH) Grant
 - Preventive Services Program (PSP)
 - Improving oral health to the MCH population
- Elks Mobile Dental Program
- Donated Dental Program
- Community Water Fluoridation Training, Equipment Repair and Replacement (PHHS and Delta Dental)
- Delta Dental Grant for Dental Assisting in High Schools
- HRSA (competitive 4-year grant)
 - Tele-dentistry in nursing homes and increasing dental services for veterans (Missouri Foundation for Health, Veteran's United, and Align Technology)
- CDC (competitive 5-year contract)
 - Sealant program
 - Community water fluoridation



Oral Health and Local Public Health

Projects with ODH

- WIC agencies to provide fluoride varnish to families
- Direct dental care by teledentistry for school-based programs and nursing homes
- Dental sealant program contract to provide sealants in schools

Direct support activities

- Fluoridation Rollback and Initiation
- Education on CWF and dental sealants
- Presentations to public by ODH staff as requested



HRSA Grant – Workforce

- Utilizing EFDAs in nursing homes
 - EFDA and hygienist provide care to top of their hygienist license/triage for dentist to come later
 - 3 Contractors
 - 2-page informational sheet developed
- Oral health care to veterans at ATSU's/Affinia's dental clinic
 - Providing scholarships to dental students who provide care
 - Received funds from HRSA and Veteran's United to cover some costs of dental treatment for veterans
 - Clinic in Dexter on Saturday, July 13

CDC Sealant Program 10,500 Sealants Placed

- CDC Funding of \$354,000 per year for six years, ends 8/31, applied for new grant
- Goal to provide sealants to students in high-risk schools
- Schools that had more than 50% of children on Free or Reduced Lunch Program (FRLP) participants
- 90 schools have provided 4,293 student screenings
- Six Contractors, UMKC, Jefferson County HD, Lincoln County HD, Missouri Southern State University, St. Louis Community College, and recently added Katy Trail FQHC



Photo of sealed tooth courtesy of Ohio Department of Health

Preventive Services Program (PSP)



Oral Health Education

Oral Health Review
(0-18 years of age)

Fluoride Varnish
Application (2)

Referrals




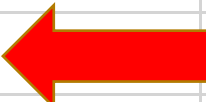
Community Based





Who can conduct PSP Oral Health Reviews?

1. Dentists, dental Students, dental hygienists, dental hygiene students
2. Dental Assistants
3. Licensed Medical Professionals (i.e., Physicians, Nurses, Nurse Practitioners, etc.).
4. Medical Professional Students
5. Community Health Care Coordinator or Community Dental Health Care Coordinator.

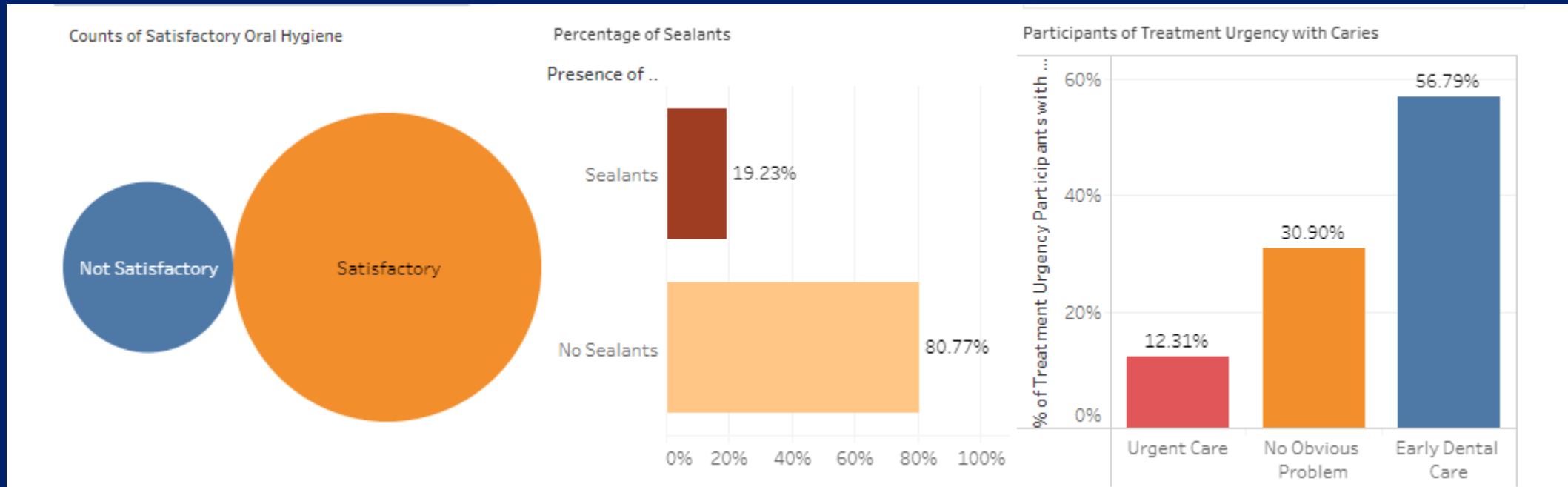
MO 2022-2023 PSP	Number of	Percent of Students		
Oral Hygiene Satisfactory	45369	76.30%		
Oral Hygiene Not Satisfactory	13902	23.38%		
History of Rampant Yes	6979	11.74%		
History of Rampant No	52289	87.94%		
Untreated Decay Yes	14679	24.69%		
Untreated Decay No	44718	75.20%		
Treated Decay Yes	19372	32.58%		
Treated Decay No	40019	67.30%		
Urgent Care Needed	2609	4.39%		
Sealants Yes*	9220	26.07%		
Sealants No*	26004	73.52%		
Total Number of Students Screened	59463			
*data reported on grades 3rd-12th only	35370			
*Note: 'Total Number of Students Screened' does not include all 59465 PSP participants				

Impact of PSP Program

- From 2014 until 2022, overall reduction of dental decay = 4%.
- Identification of schools and areas that are having problems accessing dental care by the Untreated Decay rate.
- Fluoride Varnish dramatically reduces children's dental decay -
 - No fluoride treatments - more than twice as likely to have decay as those who received a yearly application of fluoride varnish and
 - Almost four times as likely to have decay as those who received fluoride varnish applications at six-month intervals.

PSP Dashboard located at:

<https://health.mo.gov/living/families/oralhealth/dashboard.php>



If there are any schools in your area not providing PSP, talk to the school nurses and let them know about this awesome program!!

AHR Ranks MO as 41st in Maternal Oral Health —Healthy Teeth = Healthy Pregnancy

- 43.4% of Missouri Medicaid participants don't use pregnancy dental benefits —MO HealthNet provides comprehensive dental care for pregnant women and **one-year post-partum** as of 2023!!



Provide oral health education as well as information for infant oral health.

Express importance of good oral health is good for the baby.

- Make dental appointment at clinic.
- Educate obstetricians on importance of dental care during pregnancy.

“If gum inflammation is treated during pregnancy, the risk of a baby being born preterm is reduced by approximately 50 percent.”

Professor Joerg Eberhard

Brushing for Two Kits

- Funded by MCH
 - Includes literature
 - Requested “shovel-ready” funds to assemble additional
 - Sent to LPHA/WIC agencies








3rd trimester?

Start Counting!

Dental health is important throughout your ENTIRE pregnancy. Paying attention to dental health and your baby's movements is what you should do. It's important and easy too!

Download the FREE Count the Kicks® app today!
CountTheKicks.org

DOWNLOAD APP

Count the Kicks® is a program of Healthy Birth Day, Inc., a 501(c)(3) organization dedicated to the prevention of stillbirth through education, advocacy and research.

 Information is for educational purposes only and is not meant for diagnosis or treatment.

 Information should be done in accordance with your healthcare provider.

HEALTHY
birthDAY
prevention starts here

SA
STRATEGIC ALLIANCE

The International Childbirth Education Association endorses Healthy Birth Day, Inc., and the Count the Kicks® stillbirth prevention program.

Count the Kicks— Posters coming your way

Increase in Medicaid Services

	FY22	FY23	Increase
Enrolled Total Participants	1,448,416	1,621,131	172,715
Unique Billing Dental Providers by NPI	743	845	102
Unique Participants Served	344,119	394,299	50,180
Participants Served Less than 21 Years of Age	271,456	294,872	23,416
Participants Served Age 21 Years and Older	73,027	100,146	27,119*

*Totals take in to account participants whose turned 21 within the timeframe

MMAC reported **101** new dental providers in FY2022 and **184** FY2023. According to the claims data, 845 of enrolled dentists billed and provided services in FY2023 which is an increase of 102 providers providing services and more importantly, **50,180** more Medicaid recipients had dental services.

Increase in Medicaid Services

Percentage of children ages 1-20 who received at least two topical fluoride applications as:

	CY2022	CY2023	Difference
Dental or oral health service	8.9%	10.5%	1.6%
Dental service	10.0%	11.7%	1.8%
Oral health service	9.7%	11.5%	1.8%

Percentage of enrolled children under age 21 who received a comprehensive or periodic oral evaluation

	CY2022	CY2023	Difference
Oral Evaluation / Dental Services	28.1%	30.4%	2.2%

Dunklin County has added to their bottom line with fluoride varnish!!

TOTAL BY MONTH	Total WIC Sessions	Total Privately Insured	Total MCO or Medicaid	Total Uninsured	Total Unknown	Total Receiving Fluoride Varnish	Total Amount Reimbursed from Medicaid	Total \$ Spent on Supplies
Jan-22						0		\$ 202.97
Feb-22						0		\$ 64.35
Mar-22	44	0	43	1	0	44	\$ 583.08	\$ -
Apr-22						0		\$ -
May-22						0		\$ -
Jun-22	57	0	55	2	0	57	\$ 772.92	\$ -
Jul-22						0		\$ -
Aug-22						0		\$ -
Sep-22	280	2	73	0	0	75	\$ 989.88	\$ -
Oct-22	0	0	0	0	0	0	\$ -	\$ -
Nov-22	0	0	0	0	0	0	\$ -	\$ -
Dec-22	288	1	58	2	0	61	\$ 1,267.88	\$ -
Jan-23	0	0	0	0	0	0	\$ -	\$ -
Feb-23	182	0	66	2	0	89	\$ 1,442.76	\$ 1,552.95
Overall Total:	1499	16	501	34	0	551	\$7,144.76	\$4,603.48



Fluoride Varnish Application

All children aged one year and up.

Medicaid reimburses for children 5 & under, sometimes for older children

Medicaid will reimburse **\$36** per application if completed by a dentist or dental hygienist.

Medicaid will reimburse **\$21.50** per application if completed by a medical provider.


Can reapply every 6 months.

ODH can help you purchase the FV at a cost of about \$.36 per application.

Fluoride Varnish



- **Safe if swallowed—no nausea.**
- **Easy to learn to apply.**
- **Easy to perform application.**
- **Quickly completed.**
- **Sets on contact with moisture (saliva).**
- **Not rendered inactive by plaque.**
- **Taste is tolerable and well accepted.**
- **Can reverse early decay and can arrest active decay lesions.**



How do I order varnish for my clinic?

Contact/Ordering information:

Sentry Dental Products,

Green Bay, WI, Tom Novak, Tom@Sentrydental.com

Contract # CC211820001

Mention your affiliation with DHSS ODH when ordering

**Order minimum - 1 case = 8 boxes of 200 applications per box at
\$72.00 per box (\$0.36 per application)**

How do I order oral health supplies?



Zion Miracle Products DBA Zdental
orders@zdental.com, 888-228-7706
Contract #CC202367001

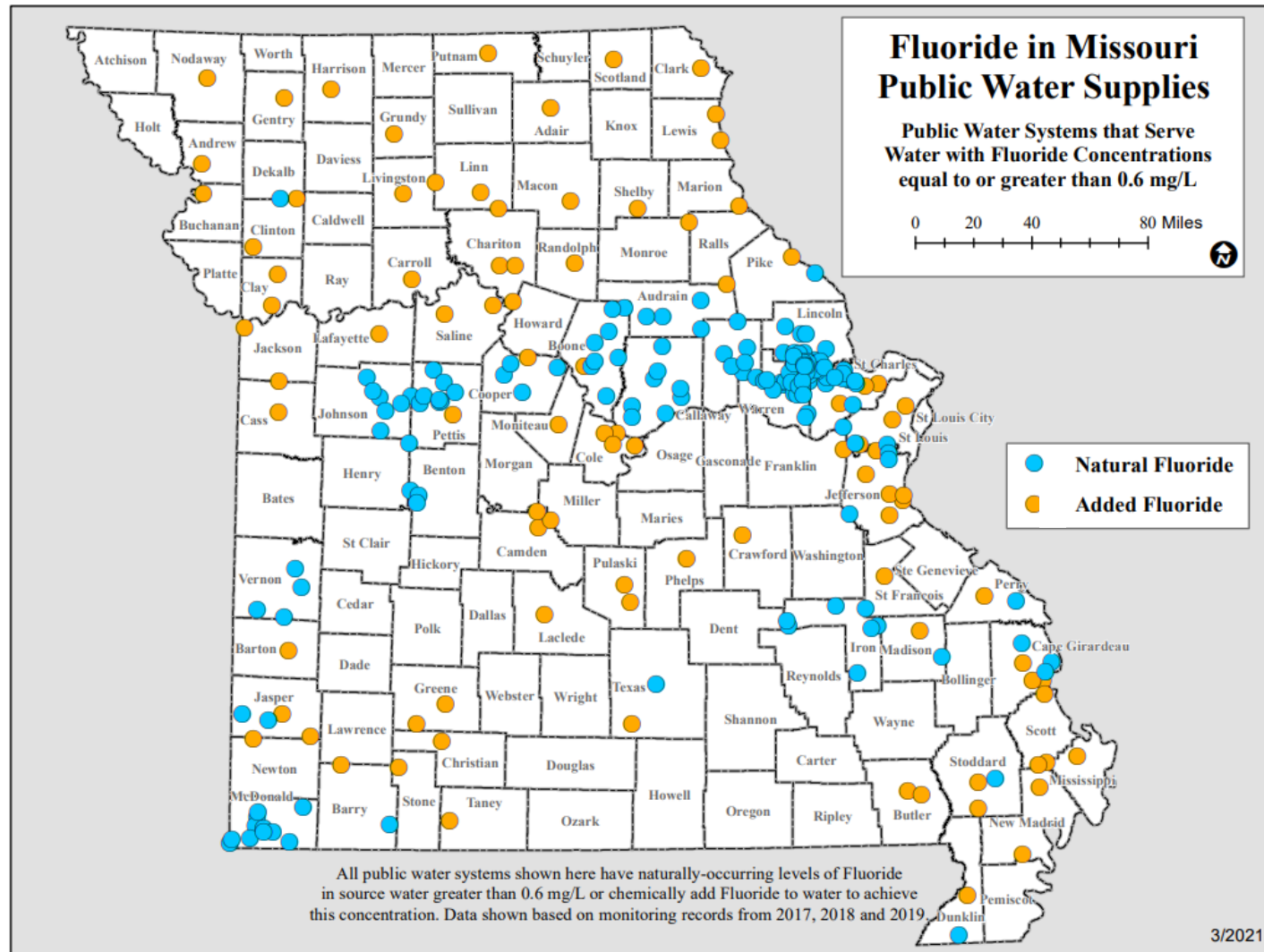
Mention your affiliation with **DHSS ODH** when ordering

Toothpaste 19.5 cents/tube
Floss 20 cents/item
Toothbrush 22 cents/brush



CWF achieves
25% decay
reduction in all
citizens
regardless of
income or other
socio-economic
factors.

COMMUNITY WATER FLUORIDATION (CWF)



- 76.2% of the Missouri population is served by public water systems which receive fluoride.
- CWF has a very low cost of \$.05 per day per person.
- One dollar in CWF returns in \$25 in averted dental care.



CWF updates in the state

- Branson voted to discontinue fluoridation on Nov. 14, 2023
- Lake Winnebago voted to continue fluoridation on Nov. 15, 2023
- Independence has come to ODH to consider initiation of fluoridation
- Versailles would like to discuss CWF in 2024
- ODH has started conversations with all of these systems
 - North Central Wholesale Water Commission (35,000 people)
 - Tri-County Wholesale Water Commission (100,000 people)
 - Clarence Cannon Wholesale Water Commission (85,000 people)
 - Butler Co PWSD 1 (5,000 people)
 - Piedmont Public Works (Have fluoridation equipment and would like to possibly start fluoridation) (2,000 people)
 - Brunswick Water System (sells to another system) (4,000 people)

Gathering letters of support from LPHAs to be proactive in case of a CWF rollback effort





2024 Session: House Bill 1621 Fluoridation in Water Systems


- Did not pass, will be re-filed in 2025.
- Any public water system, as defined in section 640.102, or public water supply district, as described in chapter 247, that intends to start or stop fluoridation of its water supply on a continuing basis shall seek and receive information about the impact of public water fluoridation from the local health department.
- ODH has CWF literature and staff to help answer questions.



Recover Smiles Program – SUD individuals

- Medicaid benefits do not include tooth replacement unless you are pregnant, blind, disabled or in a nursing home.
- In SUD programs, those who received oral health care had higher rates of treatment completion, decreased drop out rates, improved average length of stay, and were more likely to be employed, more likely to be abstinent from drugs and less likely to be homeless*.
- Funding available to provide dental treatment to SUD individuals.
 - Still working out details

*Hanson GR, McMillan S, Mower K, Bruett CT, Duarte L, Koduri S, Pinzon L, Warthen M, Smith K, Meeks H, Trump B. Comprehensive oral care improves treatment outcomes in male and female patients with high-severity and chronic substance use disorders. J Am Dent Assoc. 2019 Jul;150(7):591-601. doi: 10.1016/j.adaj.2019.02.016. Epub 2019 May 20. PMID: 31122616; PMCID: PMC6599580.





How can we collaborate and create partnerships?

- Increase PSP schools, ask if your schools participate, offer to volunteer.
- Apply FI Varnish to pregnant mothers and families.
- If your city is not naturally fluoridated at the optimal level, consider asking the city council about possible implementation.
- Educate and inform clients on cancer prevention with the HPV vaccination series.



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**Thank you!!
Questions?**

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