ORAL HEALTH PLAN 2020-2030: EVALUATION - DATA TRACKING BY OUTCOME

Measurable Outcomes (2030)	Data Source	Baseline Data	Baseline Year	Status Update Jan 2021	Data Year	2030 Goal
PRIORITY A: Access, Prevention & Education						
A1. Increase percentage of people served by community water systems receiving optimally fluoridated water	PADWIS (every 2 years)	64.24% (7,343,621 people served by community water systems that are fluoridated/population of people served by CWS 11,431,687)	2019	60.54%	2020	Increase to 66%
A2. Increase preventive oral health care (dental visit) for children	CMS-416 (preventive services 12b, annual, ages 0-20)	45.5% (592,908/1,292,988)	FY2019	40.3% (490,844/1,217,759)	FY2020	Increase to 53%
A3. Increase preventive oral health care (dental visit) for children with special health care needs	DHS Medicaid Data - dual eligibles (PA Key performance measure)	32.37% (58,641 children <21y with preventive dental visits/181,125 total number CYSHCN per Disability Code 50/51 or Category Status Code PH95)	FY2020	No update available yet	FY2021	Increase to 38%
A4. Increase preventive oral health care (dental visit) for pregnant women	PRAMS (visit during pregnancy, annual)	50.40%	2019 Birth Year	2020 update available in June 2021		Increase to 55%
A5. Increase preventive oral health care (dental visit) for adults	Behavioral Risk Factor Surveillance System (BRFSS) (even years-cleaning by dentist or hygienist in the last year)	70.00%	2018	70.00%	2020	Increase to 75%
A6. Reduce percentage of untreated decay in children	Basic Screening Survey (BSS) (every 5 years, beg 2021 - 3rd grade)	No baseline data available	Will gather baseline data in 2021-2022	n/a		TBD after baseline
A7. Reduce incidence of tooth loss in adults 18-64	BRFSS (even years) - use of three age groups averaged	34.00% (any tooth loss)	2018	31%	2020	Decrease to 29%
A8. Reduce incidence of tooth loss in seniors 65+	BRFSS (even years) - use opposite of any tooth loss	73.00% (any tooth loss)	2018	70%	2020	Decrease to 65%
A9. Increase the percentage of third grade children with dental sealants	BSS (every 5 years beg 2021 - 3rd grade)	No baseline data available	Will gather baseline data in 2021-2022	n/a		TBD after baseline
A10. Increase the number of programs providing children ages 6-14 with dental sealants	Number of Programs (DOH)	61 Programs	SY19-20	31 Programs	SY20-21	Increase to 122 programs
A11. Increase the number of underserved children with an age one dental visit	CMS-416 (0-2 preventive services 12b, annual with 90 days eligibility)	18.43%	FY2019	15.9% 27,846 (Age groups <1 + 1-2) / 174,811 (Total 90d eleg Age groups <1+1-2)	FY2020	Increase to 23%
A12. Reduce the incidence of children receiving dental services under general anesthesia	Hospital claims (Medicaid)	1.66% (20,205 children <21y receiving dental services with general anesthesia /1,217,759 total children enrolled in Medicaid)	FY2020	n/a		Decrease to 1.5%
A13. Reduce the incidence of oral cancer and oropharyngeal cancer	Cancer registry (invasive stage)	12.7 per 100,000 age-adjusted	2018	2019/2020 data not updated yet	2020	Maintain baseline incidence rates

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PRIORITY B: Oral Health Workforce						
B1. Increase the percentage of hygienists, general dentists, and specialists participating in the Medicaid program	State Board of Dentistry Licensure Survey of Dentists	23% -general dentists (25% - all dental providers)	2019	Requested from DOS survey for 2021		Increase to 26% of general dentists participating in Medicaid

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B2. Increase the number of general dentists who bill $10,000 + per year in the Medicaid program	ANNUAL DATA REQUEST TO DHS	1074 general dentists (1481 all dental providers)	FY1920	20/21 not available yet		Increase to 1,181 dentists (increase of 107 dentists = 10% increase)
B3. Decrease the number of DHPSA county-level designations	HPSA report (HRSA), annual	41 county-wide designations (out of 67 total counties = 62%)	2019	158 total designations 39.02% need met 309 practitioners needed to remove designations	Dec 2021	Decrease to 38 county-wide designations (out of 67 total counties = 57%)
B4. Increase the number of primary care medical providers who bill Medicaid for oral health services	99188 data (not in PaOHSS, annual)	918 providers applied TFV (to 46K children)	2018	636 providers applied TFV (to 22K children)	2021	Increase to 1,500 providers applying TFV
B5. Increase the number of community health workers (or similar) providing oral health education to their clients either in community health centers or place of residence	Data from certification maintainance system (in development; available 2021 from PA Certification Board) = determine total # of CHWs Annual PCOH survey of CHWs to report oral health education	63.8% of respondents indicated that they provide oral health education in their work with clients	2021	Survey will be repeated in the fall	2022	73%?
PRIORITY C: System Infrastructure						
C1. Implement/maintain a comprehensive state oral health surveillance system (SOHSS) in accordance with the National Oral Health Surveillance System	Self-report Y/N (DOH, annnual)	Y	2019	Y	2021	Maintain (Y)
C2. Foster and grow a diverse, sustainable, and collaborative state oral health coalition	Self-report Y/N (PCOH, annual)	Y	2019	Y	2021	Maintain (Y)
C3. Evidence of effective cross-governmental partnerships with internal PADOH and external government entities to develop and partner on educational initiatives, data collection, analysis and reporting, policy initiatives, and program priorities	Annual list of oral health stakeholders (from OHP Partnership Survey)	No baseline data available	Will gather baseline data in 2021-2022	n/a		TBD after baseline
C4. Establish a robust state oral health program with the capacity to meet the ASTDD 10 Essential Dental Public Health Services created from the CDC model	Internal assessment using ASTDD/CDC recommendations	No baseline data available/internal evaluation tool (rubric or checklist) to be developed	Will gather baseline data in 2021-2022	TBD	TBD	TBD after baseline