

**Table SEAL-CH. Percentage of Children Ages 6 to 9 at Elevated Risk of Dental Caries who Received a Sealant on a Permanent First Molar, as Submitted by States for the FFY 2018 Child Core Set Report (n = 32 states)**

State	Population	Methodology	Denominator	Rate
State Mean				23.6
State Median				24.1
Alabama	Medicaid only	Administrative	79,399	22.1
Alabama	CHIP only	Administrative	8,280	21.1
Alaska	Medicaid & CHIP	Administrative	5,749	47.4
Arizona	Medicaid only	Administrative	98,305	23.8
Arkansas	Medicaid & CHIP	Administrative	51,359	16.9
California	Medicaid & CHIP	Administrative	595,778	24.0
Connecticut	Medicaid & CHIP	Administrative	40,354	26.3
Dist. of Col.	Medicaid & CHIP	Administrative	8,314	21.3
Florida	Medicaid & CHIP	Administrative	183,049	28.3
Illinois	Medicaid & CHIP	Administrative	146,309	12.8
Indiana	Medicaid & CHIP	Administrative	39,747	26.3
Iowa	Medicaid only	Administrative	35,038	9.4
Iowa	CHIP only	Administrative	7,013	5.5
Kentucky	Medicaid & CHIP	Administrative	66,846	22.6
Louisiana	Medicaid & CHIP	Administrative	90,316	20.4
Maine	Medicaid & CHIP	Administrative	10,823	20.0
Massachusetts	Medicaid & CHIP	Administrative	60,496	30.8
Minnesota	Medicaid & CHIP	Administrative	47,445	24.1
Missouri	Medicaid only	Administrative	72,607	24.4
Missouri	CHIP only	Administrative	4,813	25.0
Nebraska	Medicaid & CHIP	Administrative	22,820	21.7
Nevada	Medicaid only	Administrative	74,954	15.2
Nevada	CHIP only	Administrative	6,616	21.5
New Hampshire	Medicaid & CHIP	Administrative	6,426	29.0
New York	Medicaid & CHIP	Administrative	148,143	25.1
North Carolina	Medicaid only	Administrative	89,572	28.8
North Carolina	CHIP only	Administrative	8,404	34.1
Oklahoma	Medicaid & CHIP	Administrative	31,785	24.2
Pennsylvania	Medicaid & CHIP	Administrative	139,895	25.3
Rhode Island	Medicaid & CHIP	Administrative	26,004	17.8
South Carolina	Medicaid & CHIP	Administrative	58,372	25.4
South Dakota	Medicaid & CHIP	Administrative	9,245	26.3
Tennessee	Medicaid only	Administrative	93,551	11.3
Tennessee	CHIP only	Administrative	6,400	15.9
Texas	Medicaid only	Administrative	560,438	24.1
Texas	CHIP only	Administrative	82,852	20.4
Vermont	Medicaid & CHIP	Administrative	3,619	34.3
West Virginia	Medicaid only	Administrative	10,696	22.7
West Virginia	CHIP only	Administrative	1,726	28.0
Wyoming	Medicaid only	Administrative	5,536	24.2
Wyoming	CHIP only	Administrative	1,172	15.3

Source: Mathematica analysis of MACPro reports for the FFY 2018 reporting cycle. More information on the Child Core Set is available at <https://www.medicaid.gov/medicaid/quality-of-care/performance-measurement/adult-and-child-health-care-quality-measures/child-core-set/index.html>.

Notes: This measure identifies the percentage of children ages 6 to 9 at elevated risk of dental caries (i.e., “moderate” or “high” risk) who received a sealant on a permanent first molar tooth during the measurement year.

The term “states” includes the 50 states and the District of Columbia.

Means are calculated as the unweighted average of all state rates. When a state reported separate rates for its Medicaid and CHIP populations, the mean and median rates were calculated using the rate for the larger measure-eligible population.

Table SEAL-CH (continued)

Unless otherwise specified, states used Child Core Set specifications, based on Dental Quality Alliance 2018 specifications. This table excludes OR, which reported the measure but did not use Child Core Set specifications to calculate the measure.

Unless otherwise specified, the measurement period for this measure was January 1, 2017 to December 31, 2017. AZ reported data for FFY 2016.

The Child Core Set specifications include guidance for calculating this measure using the administrative method. Unless otherwise specified, the administrative data source is the state's MMIS and/or data submitted by managed care plans, including behavioral health plans.

Denominators are assumed to be the measure-eligible population for states using the administrative method. Some states reported exclusions from the denominator, as noted in the state-specific comments below.

ADHD = Attention-Deficit/Hyperactivity Disorder; CCO = Coordinated Care Organization; CHIP = Children's Health Insurance Program; CMS = Centers for Medicare & Medicaid Services; CPT = Current Procedural Terminology; CY = Calendar Year; ED = Emergency Department; EPSDT = Early and Periodic Screening, Diagnostic, and Treatment; EQRO = External Quality Review Organization; FFS = Fee for Service; FFY = Federal Fiscal Year; HEDIS = Healthcare Effectiveness Data and Information Set; HMO = Health Maintenance Organization; ICD = International Classification of Diseases; LOINC = Logical Observation Identifiers Names and Codes; MACPro = Medicaid and CHIP Program System; MCO = Managed Care Organization; MMIS = Medicaid Management Information System; NCQA = National Committee for Quality Assurance; NR = Not Reported; PCCM = Primary Care Case Management; PCP = Primary Care Practitioner.

State-Specific Comments:

- AL: Medicaid rate includes FFS and PCCM populations.
- AL: CHIP rate includes separate CHIP population. Rate excludes children enrolled in Medicaid-expansion CHIP; these children are included in the state's Medicaid rate.
- AK: Rate includes FFS population.
- AZ: Rate includes managed care population (7 MCOs), representing 92 percent of the population. Rate excludes FFS population, seriously mentally ill population, Children's Rehabilitative Services (CRS) population, and state long-term care elderly, physically, or developmentally disabled population, representing 8 percent of the population. State conducted an internal validation of the data.
- AR: Rate includes FFS and PCCM populations. Rate was audited by the state's data contractor.
- CA: Rate includes FFS and managed care populations (6 MCOs).
- CT: Rate includes FFS population.
- DC: Rate includes FFS and managed care populations (3 MCOs), representing 74 percent of the population. Rate excludes one MCO, representing 26 percent of the population. Rate was audited in internal validation.
- FL: Rate includes FFS, PCCM, and managed care populations (21 MCOs). MCO rates were audited by a certified HEDIS auditor.
- IL: Rate includes FFS, PCCM, and managed care populations (13 MCOs). Rate was validated by the state's EQRO.
- IN: Rate includes managed care population (4 MCOs), representing more than 90 percent of the population. Rate excludes FFS population, representing less than 10 percent of the population.
- IA: Medicaid rate includes FFS and managed care populations (1 MCO).
- IA: CHIP rate includes managed care population (1 MCO). State attributes lower rate to many claims missing tooth number and taxonomy, which resulted in fewer claims identified as eligible for the numerator.
- KY: Rate includes managed care population (5 MCOs), representing 95 percent of the population. Rate excludes FFS population, representing 5 percent of the population. Rate was validated by certified HEDIS auditors.
- LA: Rate includes FFS and managed care populations (5 MCOs).
- ME: Rate includes FFS population.
- MA: Rate includes PCCM and managed care populations (5 MCOs), representing 74 percent of the population. Rate excludes FFS population, representing 26 percent of the Medicaid population and 18 percent of the CHIP population, but the majority of these children would not have been measure-eligible, including children who have other primary insurance, children with limited Medicaid benefits, children in premium assistance programs, new enrollees who have not yet enrolled in an MCO, and children in state custody.
- MN: Rate includes FFS and managed care populations (8 MCOs). Rate includes paid claims only.

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Table SEAL-CH (continued)

MO:	Medicaid rate includes FFS and managed care populations (3 MCOs). For FFS population, state limited numerator to services performed by a dentist (using provider type) because state's FFS claims do not contain the National Uniform Claim Committee (NUCC) Provider Taxonomy codes. For managed care population, state limited numerator to claims identified as dental claims because managed care claims do not contain provider information. State is unable to distinguish "dental hygienists who provide services under the supervision of a dentist" from all dental hygienists in claims.
MO:	CHIP rate includes FFS and managed care populations (3 MCOs). For FFS population, state limited numerator to services performed by a dentist (using provider type) because state's FFS claims do not contain the National Uniform Claim Committee (NUCC) Provider Taxonomy codes. For managed care population, state limited numerator to claims identified as dental claims because managed care claims do not contain provider information. State is unable to distinguish "dental hygienists who provide services under the supervision of a dentist" from all dental hygienists in claims.
NE:	Rate includes FFS and managed care populations (3 MCOs).
NV:	Medicaid rate includes FFS and managed care populations (3 MCOs).
NV:	CHIP rate includes FFS and managed care populations (3 MCOs).
NH:	Rate includes FFS population.
NY:	Rate includes managed care population (18 MCOs), representing more than 90 percent of the population. Rate excludes FFS population, representing less than 10 percent of the population. State conducted an internal validation of the data.
NC:	Medicaid rate includes FFS and PCCM populations.
NC:	CHIP rate includes FFS and PCCM populations.
OK:	Rate includes FFS and PCCM populations. Rate excludes enrollees in home- and community-based services waivers.
PA:	Rate includes managed care population (19 MCOs). Data were submitted by MCOs and compiled by the state's EQRO.
RI:	Rate includes dental managed care population.
SC:	Rate includes managed care population (5 MCOs).
SD:	Rate includes FFS population. Rate excludes services provided by Indian Health Service and may not capture all services reimbursed on a per diem basis, such as those provided by Rural Health Clinics and Federally Qualified Health Centers.
TN:	Medicaid rate includes dental managed care population.
TN:	CHIP rate includes the CHIP Health Plan Administrators and Medical Benefits Managers population. Rate was validated by the state's EQRO.
TX:	Medicaid rate includes dental managed care population (2 MCOs). Rate was validated by the state's EQRO.
TX:	CHIP rate includes dental managed care population (2 MCOs). Rate was validated by the state's EQRO.
VT:	Rate includes statewide 1115 waiver population enrolled in a public non-risk prepaid inpatient health plan population, representing the total Medicaid population.
WV:	Medicaid rate includes FFS and managed care populations (4 MCOs).
WV:	CHIP rate includes FFS population.
WY:	Medicaid rate includes FFS population.
WY:	CHIP rate includes managed care population (1 MCO).