

**Table CCW-CH. Percentage of Women Ages 15 to 20 at Risk of Unintended Pregnancy who were Provided a Most Effective or Moderately Effective Method of Contraception or a Long-Acting Reversible Method of Contraception (LARC), as Submitted by States for the FFY 2018 Child Core Set Report (n = 26 states)**

State	Population	Methodology	Denominator	Rate	
				Most or Moderately Effective Contraceptive	LARC
State Mean				27.1	5.5
State Median				28.1	5.4
Alabama	Medicaid only	Administrative	43,905	33.3	2.7
Alabama	CHIP only	Administrative	10,919	17.7	1.0
Alaska	Medicaid & CHIP	Administrative	9,325	20.1	7.5
California	Medicaid & CHIP	Administrative	675,551	22.5	5.8
Colorado	Medicaid only	Administrative	43,197	26.7	8.1
Delaware	Medicaid & CHIP	Administrative	6,062	30.1	6.8
Illinois	Medicaid & CHIP	Administrative	143,552	22.9	NR
Indiana	Medicaid & CHIP	Administrative	134,884	9.2	2.1
Iowa	Medicaid only	Administrative	28,926	39.7	7.9
Kentucky	Medicaid only	Administrative	62,979	38.0	5.4
Massachusetts	Medicaid & CHIP	Administrative	56,132	33.4	6.3
Michigan	Medicaid only	Administrative	84,246	29.0	3.3
Mississippi	Medicaid only	Administrative	34,597	30.9	5.4
Missouri	Medicaid only	Administrative	55,838	33.0	5.8
Missouri	CHIP only	Administrative	5,082	26.7	3.5
Nevada	Medicaid only	Administrative	38,466	9.9	2.0
Nevada	CHIP only	Administrative	5,971	7.6	1.4
New Hampshire	Medicaid & CHIP	Administrative	6,858	34.9	7.2
New York	Medicaid only	Administrative	234,523	20.5	3.1
North Carolina	Medicaid only	Administrative	140,019	29.6	5.2
Oklahoma	Medicaid & CHIP	Administrative	51,232	25.1	5.1
Pennsylvania	Medicaid & CHIP	Administrative	110,392	27.2	4.7
South Carolina	Medicaid & CHIP	Administrative	61,869	34.4	4.9
Tennessee	Medicaid only	Administrative	107,197	23.8	4.8
Tennessee	CHIP only	Administrative	9,557	26.2	3.4
Texas	Medicaid only	Administrative	177,459	18.5	3.8
Vermont	Medicaid & CHIP	Administrative	6,889	26.0	11.3
Washington	Medicaid & CHIP	Administrative	81,855	30.3	7.3
West Virginia	Medicaid only	Administrative	21,552	39.0	4.2
West Virginia	CHIP only	Administrative	1,491	20.7	2.3
Wyoming	Medicaid only	Administrative	5,000	16.7	7.9

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 women ages 15 to 20 at risk of unintended pregnancy who were (1) provided a most effective or moderately effective method of contraception, or (2) were provided a long-acting reversible method of contraception (LARC).

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.

Unless otherwise specified, states used Child Core Set specifications, based on U.S. Office of Population Affairs 2018 specifications.

Table CCW-CH (continued)

Unless otherwise specified, the measurement period for this measure was January 1, 2017 to December 31, 2017.

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 rates include FFS and PCCM populations.
- AL: CHIP rates include separate CHIP population. Rates exclude children enrolled in Medicaid-expansion CHIP; these children are included in the state's Medicaid rates.
- AK: Rates include FFS population.
- CA: Rates include FFS and managed care populations (26 MCOs). In addition to specified codes, the numerators include additional local codes to identify contraceptive type.
- CO: Rates include FFS, PCCM, and managed care populations (2 MCOs).
- DE: Rates include managed care population (1 MCO), representing 86 percent of the population. Rates exclude FFS population and enrollees in one MCO, representing 14 percent of the population.
- IL: Rate includes FFS, PCCM, and managed care populations (13 MCOs).
- IN: Rates include managed care population (4 MCOs), representing more than 90 percent of the population. Rates exclude FFS population, representing less than 10 percent of the population. MCO rates were audited by certified HEDIS auditors.
- IA: Rates include FFS and managed care populations (3 MCOs) as well as enrollees in the state's family planning program.
- KY: Rates include managed care population (5 MCOs), representing 95 percent of the population. Rates exclude FFS population, representing 5 percent of the population. Rates were validated by certified HEDIS auditors.
- MA: Rates include FFS, PCCM, integrated care model, and managed care populations (5 MCOs).
- MI: Rates include managed care population (11 MCOs), representing 80 percent of the population. Rates exclude FFS population, representing 20 percent of the population.
- MS: Rates include FFS and managed care populations (2 MCOs).
- MO: Medicaid rates include FFS and managed care populations (3 MCOs).
- MO: CHIP rates include FFS and managed care populations (3 MCOs).
- NV: Medicaid rates include FFS and managed care populations (3 MCOs).
- NV: CHIP rates include FFS and managed care populations (3 MCOs).
- NH: Rates include managed care population (2 MCOs), representing 88 percent of the population. Rates exclude FFS population, representing 12 percent of the population.
- NY: Rates include FFS and managed care populations (25 MCOs). State conducted an internal validation of the data.
- NC: Rates include FFS and PCCM populations.
- OK: Rates include FFS and PCCM populations. Rates exclude enrollees in home- and community-based services waivers.
- PA: Rates include managed care population (19 MCOs). Data were submitted by MCOs and compiled by the state's EQRO.

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Table CCW-CH (continued)

SC:	Rates include managed care population (5 MCOs).
TN:	Medicaid rates include managed care population (4 MCOs).
TN:	CHIP rates include the CHIP Health Plan Administrators and Medical Benefits Managers population.
TX:	Rates include FFS and managed care populations (29 MCOs). Rates were validated by the state's EQRO.
VT:	Rates include statewide 1115 waiver population enrolled in a public non-risk prepaid inpatient health plan population, representing the total Medicaid population.
WA:	Rates include FFS, PCCM, and managed care populations (5 MCOs). Rates exclude Medicare-Medicaid Dual Eligibles and women with full third party liability. State used Generic Product Identifier (GPI) codes instead of National Drug Codes (NDCs) to identify the applicable NDCs for specific contraceptive methods.
WV:	Medicaid rates include FFS and managed care populations (4 MCOs).
WV:	CHIP rates include FFS population.
WY:	Rates include FFS population.