

**Table CAP-CH. Percentage of Children and Adolescents with a PCP Visit in the Past Year (12 to 24 Months and 25 Months to 6 Years) or Past Two Years (7 to 11 Years and 12 to 19 Years), as Submitted by States for the FFY 2018 Child Core Set Report (n = 45 states)**

			Denominator				Rate			
				25				25		
State	Population	Methodology	12-24 Months	Months- 6 Years	7-11 Years	12-19 Years	12-24 Months	Months- 6 Years	7-11 Years	12-19 Years
State Mean							95.2	87.7	90.4	89.6
State Median							95.7	87.7	91.1	90.6
Alabama	Medicaid only	Administrative	29,047	120,630	105,820	131,034	94.8	87.6	90.1	87.7
Alabama	CHIP only	Administrative	2,221	14,462	10,515	15,300	98.5	92.7	94.8	91.2
Alaska	Medicaid & CHIP	Administrative	5,704	24,283	20,244	25,400	87.9	75.8	80.9	82.0
Arizona	Medicaid only	Administrative	38,582	165,082	145,639	188,511	93.1	82.9	89.0	86.4
Arkansas	Medicaid & CHIP	Administrative	24,672	98,383	85,142	104,532	93.8	85.9	89.2	88.4
California	Medicaid & CHIP	Administrative	262,169	1,197,712	1,119,194	1,570,566	91.1	82.3	85.6	83.0
Connecticut	Medicaid & CHIP	Administrative	12,779	70,687	64,651	90,802	97.4	94.5	96.9	96.2
Delaware	Medicaid & CHIP	Administrative	3,595	15,769	13,437	16,032	96.5	89.8	94.5	92.6
Dist. of Col.	Medicaid & CHIP	Administrative	3,238	14,448	12,171	14,230	90.1	84.5	93.5	92.9
Florida	Medicaid & CHIP	Administrative	120,372	536,391	414,433	504,628	94.6	87.7	87.8	83.9
Hawaii	Medicaid & CHIP	Administrative	6,625	34,846	32,076	42,639	96.2	87.4	89.7	87.5
Illinois	Medicaid & CHIP	Administrative	78,094	343,698	341,265	433,749	93.9	87.1	89.1	90.4
Indiana	Medicaid & CHIP	Administrative	38,310	139,906	103,860	120,452	95.0	86.0	90.6	90.6
Iowa	Medicaid only	Administrative	15,019	61,248	42,161	49,924	98.0	91.6	93.0	93.5
Iowa	CHIP only	Administrative	167	8,841	2,401	3,342	78.4	87.9	84.8	83.7
Kansas	Medicaid & CHIP	Administrative	16,047	61,803	54,150	61,770	93.3	87.5	91.3	91.3
Kentucky	Medicaid & CHIP	Administrative	29,084	131,018	110,123	143,050	96.8	90.1	94.0	92.3
Louisiana	Medicaid & CHIP	Administrative	41,757	184,117	180,981	236,968	95.9	87.5	89.2	88.0
Maine	Medicaid & CHIP	Administrative	5,528	24,678	24,266	33,421	96.9	90.0	93.8	92.5
Maryland	Medicaid & CHIP	Administrative	26,791	130,371	106,051	131,456	95.7	90.3	93.3	91.2
Massachusetts	Medicaid & CHIP	Administrative	20,993	110,555	94,264	123,956	95.6	92.3	96.5	95.1
Michigan	Medicaid only	Administrative	39,658	173,112	128,697	172,252	95.2	87.9	91.1	90.4
Minnesota	Medicaid & CHIP	Administrative	26,132	115,571	93,337	119,245	94.6	87.2	91.2	91.8
Mississippi	Medicaid only	Administrative	18,185	77,761	72,240	86,333	97.4	88.6	90.4	88.6
Mississippi	CHIP only	Administrative	958	7,623	8,655	12,513	98.4	92.5	93.7	91.7
Montana	CHIP only	Administrative	630	5,049	4,467	5,783	85.4	74.9	74.7	74.5
Nebraska	Medicaid & CHIP	Administrative	9,709	38,983	33,574	36,136	95.7	86.1	72.0	78.6
Nevada	Medicaid only	Administrative	13,021	51,539	36,025	41,007	94.4	84.1	86.3	84.2
Nevada	CHIP only	Administrative	527	3,374	4,686	5,625	97.5	89.4	92.6	90.5
New Hampshire	Medicaid & CHIP	Administrative	3,721	18,551	16,850	21,404	97.6	91.1	95.3	93.6
New Jersey	Medicaid & CHIP	Administrative	31,859	165,890	144,938	185,705	97.1	93.1	95.8	93.5
New Mexico	Medicaid & CHIP	Administrative	14,549	71,348	69,304	89,760	94.1	83.9	86.1	84.5
New York	Medicaid & CHIP	Administrative	98,690	462,131	375,394	517,065	96.0	94.0	96.7	95.4
North Carolina	Medicaid only	Administrative	67,901	302,384	257,370	334,949	96.4	88.4	90.4	86.3
North Carolina	CHIP only	Administrative	NR	6,485	35,866	44,231	NR	89.4	93.0	87.6

Table CAP-CH (continued)

State	Population	Methodology	Denominator				Rate			
			12-24	25	7-11	12-19	12-24	25	7-11	12-19
			Months	Months- 6 Years	Years	Years	Months	Months- 6 Years	Years	Years
Ohio	Medicaid & CHIP	Administrative	61,357	256,533	215,846	268,929	94.6	87.2	90.9	90.7
Oklahoma	Medicaid & CHIP	Administrative	31,980	136,632	98,514	101,873	96.2	90.2	91.8	92.7
Oregon	Medicaid & CHIP	Administrative	30,952	57,426	51,539	66,562	96.4	88.4	92.5	93.2
Pennsylvania	Medicaid & CHIP	Administrative	57,934	258,833	216,574	285,970	96.1	88.9	93.1	92.1
Rhode Island	Medicaid & CHIP	Administrative	5,569	26,083	23,433	32,506	93.8	88.9	94.4	93.3
South Carolina	Medicaid & CHIP	Administrative	30,788	142,249	139,069	161,630	95.3	85.1	89.6	87.8
Tennessee	Medicaid only	Administrative	42,835	202,160	180,222	219,576	95.4	86.7	91.2	88.1
Tennessee	CHIP only	Administrative	439	8,601	17,239	30,292	91.8	84.5	88.5	85.1
Texas	Medicaid only	Administrative	181,754	728,720	585,403	640,298	96.1	88.8	92.6	91.1
Texas	CHIP only	Administrative	948	35,927	19,421	26,745	96.5	89.8	93.4	92.4
Utah	Medicaid only	Administrative	7,684	30,155	23,817	24,651	96.9	85.8	88.2	88.7
Utah	CHIP only	Administrative	612	3,600	2,832	2,847	98.7	89.2	89.3	90.5
Vermont	Medicaid & CHIP	Administrative	3,222	15,564	14,830	20,840	98.1	93.0	96.0	95.6
Virginia	Medicaid & CHIP	Administrative	NR	NR	NR	NR	96.9	92.1	94.2	91.9
Washington	Medicaid & CHIP	Administrative	38,149	184,123	152,283	181,906	96.7	85.8	90.4	90.6
West Virginia	Medicaid only	Administrative	10,117	43,556	40,126	50,449	94.6	91.7	94.5	93.3
West Virginia	CHIP only	Administrative	145	2,488	3,334	5,100	98.6	91.5	88.8	87.2
Wisconsin	Medicaid & CHIP	Administrative	18,438	81,492	67,125	77,164	96.5	86.6	90.8	90.4
Wyoming	Medicaid only	Administrative	2,087	8,190	8,354	9,440	97.8	88.7	78.9	84.1

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 and adolescents ages 12 months to 19 years who had a visit with a primary care practitioner in the past year (12 to 24 months and 25 months to 6 years) or past two years (7 to 11 years and 12 to 19 years).

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 National Committee for Quality Assurance 2018 specifications. The following state used National Committee for Quality Assurance 2017 specifications: OR.

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.

## Table CAP-CH (continued)

### 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.
AZ:	Rates include 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. Rates include services provided by regional health centers, integrated clinics, and clinics. State conducted an internal validation of the data.
AR:	Rates include FFS and PCCM populations. Rates include visits with a PCP and do not exclude specialist visits. Rates were audited by the state's data contractor.
CA:	Rates include FFS and managed care populations (26 MCOs).
CT:	Rates include FFS population. Rates were audited by a certified HEDIS auditor.
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.
DC:	Rates include managed care population (3 MCOs), representing 66 percent of the population. Rates exclude FFS population and one MCO, representing 34 percent of the population. MCO rates were audited by certified HEDIS auditors.
FL:	Rates include FFS, PCCM, and managed care populations (21 MCOs). MCO rates were audited by a certified HEDIS auditor.
HI:	Rates include managed care population (5 MCOs). Rates were validated by the state's EQRO.
IL:	Rates include FFS, PCCM, and managed care populations (13 MCOs). Rates were validated by the state's EQRO.
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:	Medicaid rates include FFS and managed care populations (3 MCOs). State did not use provider specialty to identify visits because that field was not complete in state data.
IA:	CHIP rates include managed care population (3 MCOs). State did not use provider specialty to identify visits because that field was not complete in state data.
KS:	Rates include managed care population (3 MCOs).
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.
LA:	Rates include FFS and managed care populations (5 MCOs). Rates were calculated using HEDIS-certified code and the state conducted an internal validation of the data.
ME:	Rates include FFS population.
MD:	Rates include managed care population (8 MCOs), representing 95 percent of the population. Rates exclude FFS population, representing 5 percent of the population. Rates were audited by certified HEDIS auditors.
MA:	Rates include PCCM and managed care populations (5 MCOs), representing 74 percent of the population. Rates exclude 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.
MI:	Rates include managed care population (11 MCOs), representing 80 percent of the population. Rates exclude FFS population, representing 20 percent of the population. MCO rates were validated by the state's EQRO.
MN:	Rates include FFS and managed care populations (8 MCOs). Rates include paid claims only. Rates were audited by a certified HEDIS auditor.
MS:	Medicaid rates include managed care population (2 MCOs), representing 64 percent of the population. Rates exclude FFS population, representing 36 percent of the population.

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MS:	CHIP rates include managed care population (2 MCOs).
MT:	Rates include FFS population. Rates exclude services provided by Federally Qualified Health Centers and Rural Health Clinics because claims for these services are processed separately.
NE:	Rates include FFS and managed care populations (3 MCOs).
NV:	Medicaid rates include managed care population (3 MCOs). Rates exclude FFS population.
NV:	CHIP rates include managed care population (3 MCOs). Rates exclude FFS population.
NH:	Rates include managed care population (2 MCOs), representing 88 percent of the population. Rates exclude FFS population, representing 12 percent of the population. MCO rates were audited by certified HEDIS auditors.
NJ:	Rates include managed care population (5 MCOs), representing 93 percent of the population. Rates exclude FFS population, representing 7 percent of the population.
NM:	Rates include managed care population (4 MCOs). MCO rates were audited by certified HEDIS auditors.
NY:	Rates include managed care population (19 MCOs), representing more than 90 percent of the population. Rates exclude FFS population, representing less than 10 percent of the population. State conducted an internal validation of the data.
NC:	Medicaid rates include FFS and PCCM populations. Rates were validated by an NCQA-certified vendor.
NC:	CHIP rates include FFS and PCCM populations. CHIP population includes children age 6 and older. As a result, the state did not report a CHIP rate for children ages 12 to 24 months and the 25 months to 6 years rate includes only children age 6. Rates were validated by an NCQA-certified vendor.
OH:	Rates include managed care population (5 MCOs), representing 93 percent of the population. Rates exclude FFS population, representing 7 percent of the population.
OK:	Rates include FFS and PCCM populations. Rates exclude enrollees in home- and community-based services waivers.
OR:	Rates include managed care population (16 CCOs), representing 88 percent of the population. Rates exclude FFS population, representing 12 percent of the population.
PA:	Rates include managed care population (19 MCOs). Data were submitted by MCOs and compiled by the state's EQRO.
RI:	Rates include managed care population (2 MCOs), representing 85 percent of the population. Rates exclude FFS population, representing 15 percent of the population.
SC:	Rates include managed care population (5 MCOs).
TN:	Medicaid rates include managed care population (4 MCOs). Rates were validated by the state's EQRO.
TN:	CHIP rates include the CHIP Health Plan Administrators and Medical Benefits Managers population. Rates were validated by the state's EQRO.
TX:	Medicaid rates include FFS and managed care populations (29 MCOs). Rates were validated by the state's EQRO.
TX:	CHIP rates include managed care population (17 MCOs). Rates were validated by the state's EQRO.
UT:	Medicaid rates include managed care population (4 MCOs), representing 85 percent of the population. Rates exclude FFS population, representing 15 percent of the population. MCO rates were audited by certified HEDIS auditors.
UT:	CHIP rates include managed care population (2 MCOs). MCO rates were audited by certified HEDIS auditors.
VT:	Rates include statewide 1115 waiver population enrolled in a public non-risk prepaid inpatient health plan population, representing the total Medicaid population. Rates were validated by the state's EQRO.
VA:	Rates include managed care population (6 MCOs). State obtained rates from the NCQA Quality Compass and denominators are not available.
WA:	Rates include managed care population (5 MCOs), representing 97 percent of the population. Rates exclude FFS and PCCM populations, representing 3 percent of the population. Rates also exclude managed care populations who met the continuous eligibility requirement for Medicaid or CHIP but who were not enrolled in a single plan during the continuous enrollment period. Rates were audited by the state's EQRO.
WV:	Medicaid rates include FFS and managed care populations (4 MCOs). Rates include paid claims only.
WV:	CHIP rates include FFS population.

Table CAP-CH (continued)

WI: Rates include managed care population (19 MCOs), representing 80 percent of the population. Rates exclude FFS population, representing 20 percent of the population.

WY: Rates include FFS population.