

SECTION II. DETAILED MEASURE SPECIFICATIONS

II.A. Description

The percentage of children newly enrolled in Medicaid or CHIP, or either program still continuously enrolled 6, 12, and 18 months after their first observed enrollment.

II.B. Eligible Population

Age: Children aged younger than 16 years, 5 months at the beginning of the 18-month observation window.

Allowable gap: No allowable gap during the continuous enrollment period

Continuous enrollment: period of enrollment through 6, 12, 18 months of follow up. For states with joint Medicaid and CHIP programs, enrollees who switched to CHIP without a gap are considered continuously enrolled.

Anchor date: Beginning of 18-month observation window.

Benefits: Medical, pharmacy, dental, long term care

Event: Percentage still continuously enrolled at 6, 12, and 18 months.

II.C. Definitions

S-CHIP: Separately administered CHIP program

M-CHIP: Federally administered CHIP program

II.D.1. Detailed Measure Specifications

Administrative Data Specifications

II.D.2. Specifications for standalone programs (Medicaid/M-CHIP OR S-CHIP)

Denominator for standalone programs

1. Determine 18-month window of observation (can begin with any month in the year), and the preceding 12 months, also known as the enrollment period, to determine the individuals eligible for inclusion.
2. Within the 12-month enrollment window, identify all children enrolled **(1) for the first time, or (2) with at least a one-month gap from their last enrollment.**

Numerator for standalone programs

1. Identify children still continuously enrolled 6 months after their first enrollment.

Units:

Report number and percentages.

Repeat to determine number and percentages for 12 months and 18 months after enrollment.

II.D.3. Specifications for jointly administered programs OR in cases where data is available for all programs

Denominator for jointly administered programs or linked data

1. Determine 18-month window of observation (can begin with any month in the year), and the preceding 12 months, also known as the enrollment period, to determine the individuals eligible for inclusion.
2. Within the 12-month enrollment window, identify all children enrolled **(1) for the first time, or (2) with at least a one-month gap from their last enrollment** in Medicaid/M-CHIP or S-CHIP.

Numerator for jointly administered programs or linked data

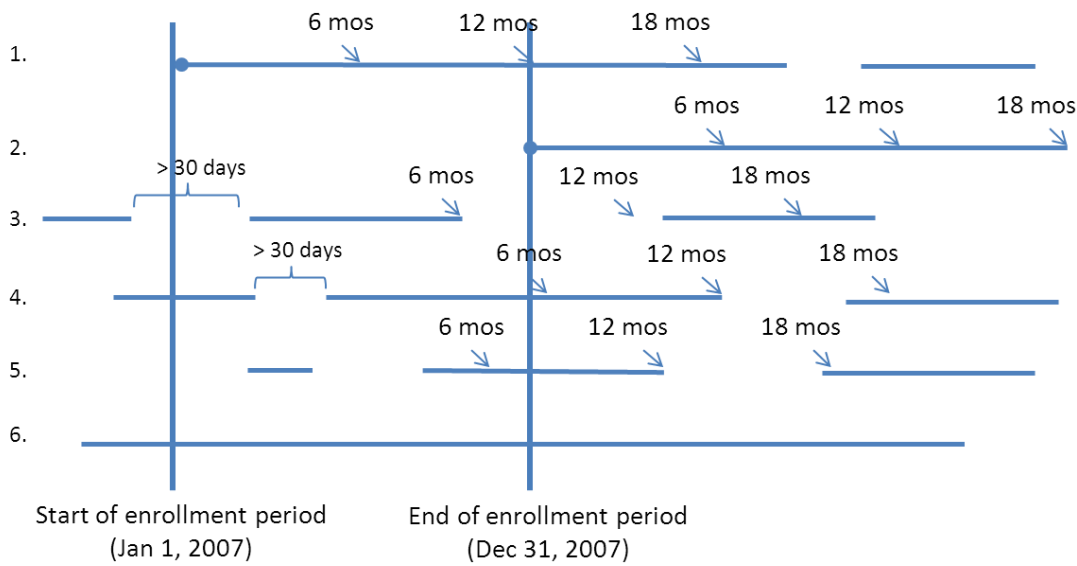
1. Identify children still continuously enrolled in the same program 6 months after their first enrollment.
2. Identify children who switched programs **without** experiencing a gap in coverage. These children are also considered continuously enrolled.

Units:

Report number and percentages.

Repeat to determine number and percentages for 12 months and 18 months after enrollment.

Duration of First Observed Enrollment illustrated with a six child example:



Duration Metric-Continuously enrolled at:		
6 mos	12 mos	18 mos
Yes	Yes	Yes
Yes	Yes	Yes
Yes	No	No
Yes	Yes	No
No	No	No
N/A	N/A	N/A

APPENDIX I: DURATION FREQUENCY TABLES

APPENDIX Ia: Frequency Tables by age group

6, 12, and 18 month Duration rates in 8 states, January 1, 2008-June 30, 2009.

6 Months										
	All Children Age 0-18		Age <12 months		Ages 1-5		Ages 6-12		Ages 13-18	
	Metric	N	Metric	N	Metric	N	Metric	N	Metric	N
IL	0.8249 (0.8234,0.8263)	268,905	0.9299 (0.9284,0.9314)	110,388	0.7615 (0.7579,0.7650)	56,941	0.7529 (0.7497,0.7561)	68,153	0.7326 (0.7279,0.7374)	33,423
LA	0.9443 (0.9430,0.9457)	110,412	0.9057 (0.9032,0.9083)	50,626	0.9720 (0.9698,0.9741)	22,743	0.9831 (0.9814,0.9847)	24,767	0.9740 (0.9710,0.9768)	12,276
MT	0.8345 (0.8298,0.8390)	25,234	0.8509 (0.8419,0.8596)	6,338	0.8369 (0.8284,0.8451)	7,614	0.8318 (0.8232,0.8401)	7,639	0.8065 (0.7933,0.8192)	3,643
NC	0.9371 (0.9362,0.9380)	263,356	0.9585 (0.9571,0.9599)	82,753	0.9216 (0.9197,0.9236)	73,756	0.9350 (0.9333,0.9368)	74,671	0.9222 (0.9192,0.9251)	32,176
NH	0.8344 (0.8296,0.8390)	24,257	0.8477 (0.8384,0.8567)	5,976	0.8286 (0.8195,0.8374)	6,918	0.8429 (0.8346,0.8509)	7,740	0.8051 (0.7919,0.8179)	3,623
NY	0.9606 (0.9600,0.9612)	403,229	0.9540 (0.9529,0.9550)	153,583	0.9691 (0.9681,0.9702)	105,669	0.9671 (0.9660,0.9683)	95,038	0.9505 (0.9486,0.9524)	48,939
OR	0.8353 (0.8330,0.8376)	103,110	0.9186 (0.9152,0.9219)	26,260	0.7988 (0.7944,0.8032)	32,289	0.8205 (0.8161,0.8247)	30,873	0.7951 (0.7883,0.8019)	13,688
UT	0.7705 (0.7674,0.7736)	72,752	0.8768 (0.8724,0.8811)	21,729	0.7330 (0.7274,0.7385)	24,709	0.7276 (0.7212,0.7338)	19,300	0.6918 (0.6808,0.7026)	7,014
12 Months										
	All Children Age 0-18		Age <12 months		Ages 1-5		Ages 6-12		Ages 13-18	
	Metric	N	Metric	N	Metric	N	Metric	N	Metric	N

IL	0.7659 (0.7643,0.7675)	268,905	0.8853 (0.8834,0.8872)	110,388	0.6935 (0.6897,0.6973)	56,941	0.6849 (0.6814,0.6884)	68,153	0.6598 (0.6546,0.6648)	33,423
LA	0.8187 (0.8164,0.8210)	110,412	0.7596 (0.7559,0.7634)	50,626	0.8537 (0.8491,0.8583)	22,743	0.8836 (0.8796,0.8876)	24,767	0.8667 (0.8605,0.8726)	12,276
MT	0.6020 (0.5960,0.6081)	25,234	0.7308 (0.7197,0.7417)	6,338	0.5670 (0.5558,0.5781)	7,614	0.5653 (0.5541,0.5764)	7,639	0.5284 (0.5120,0.5447)	3,643
NC	0.7184 (0.7167,0.7207)	263,356	0.9013 (0.8992,0.9033)	82,753	0.6345 (0.6310,0.6380)	73,756	0.6417 (0.6383,0.6451)	74,671	0.6181 (0.6128,0.6234)	32,176
NH	0.6587 (0.6527,0.6647)	24,257	0.7098 (0.6981,0.7213)	5,976	0.6466 (0.6352,0.6578)	6,918	0.6532 (0.6425,0.6638)	7,740	0.6092 (0.5931,0.6251)	3,623
NY	0.8437 (0.8425,0.8448)	403,229	0.8985 (0.8970,0.9000)	153,583	0.8231 (0.8208,0.8254)	105,669	0.8128 (0.8103,0.8153)	95,038	0.7758 (0.7721,0.7795)	48,939
OR	0.6183 (0.6153,0.6212)	103,110	0.8108 (0.8060,0.8155)	26,260	0.5389 (0.5335,0.5444)	32,289	0.5727 (0.5672,0.5783)	30,873	0.5387 (0.5303,0.5471)	13,688
UT	0.6000 (0.5964,0.6035)	72,752	0.7666 (0.7609,0.7722)	21,729	0.5169 (0.5106,0.5231)	24,709	0.5527 (0.5456,0.5597)	19,300	0.5067 (0.4949,0.5185)	7,014

18 Months

	All Children Age 0-18		Age <12 months		Ages 1-5		Ages 6-12		Ages 13-18	
	Metric	N	Metric	N	Metric	N	Metric	N	Metric	N
IL	0.7050 (0.7033,0.7067)	268,905	0.8381 (0.8359,0.8402)	110,388	0.6279 (0.6239,0.6319)	56,941	0.6130 (0.6094,0.6167)	68,153	0.5843 (0.5790,0.5896)	33,423
LA	0.7278 (0.7252,0.7305)	110,412	0.6259 (0.6216,0.6301)	50,626	0.7943 (0.7890,0.7995)	22,743	0.8320 (0.8273,0.8366)	24,767	0.8151 (0.8081,0.8219)	12,276
MT	0.4639 (0.4577,0.4701)	25,234	0.4713 (0.4589,0.4837)	6,338	0.4640 (0.4528,0.4753)	7,614	0.4722 (0.4609,0.4835)	7,639	0.4334 (0.4173,0.4497)	3,643
NC	0.6076 (0.6057,0.6095)	263,356	0.6785 (0.6753,0.6817)	82,753	0.5707 (0.5671,0.5743)	73,756	0.5857 (0.5822,0.5892)	74,671	0.5606 (0.5551,0.5660)	32,176
NH	0.5466 (0.5403,0.5529)	24,257	0.5711 (0.5585,0.5837)	5,976	0.5448 (0.5330,0.5566)	6,918	0.5512 (0.5400,0.5623)	7,740	0.4999 (0.4834,0.5163)	3,623

NY	0.6125 (0.6110,0.6140)	403,229	0.5979 (0.5955,0.6004)	153,583	0.6268 (0.6239,0.6297)	105,669	0.6271 (0.6240,0.6302)	95,038	0.5993 (0.5950,0.6037)	48,939
OR	0.3605 (0.3575,0.3634)	103,110	0.4014 (0.3955,0.4074)	26,260	0.3328 (0.3276,0.3379)	32,289	0.3643 (0.3589,0.3697)	30,873	0.3385 (0.3305,0.3465)	13,688
UT	0.3929 (0.3894,0.3965)	72,752	0.3896 (0.3831,0.3961)	21,729	0.3822 (0.3761,0.3883)	24,709	0.4166 (0.4096,0.4236)	19,300	0.3760 (0.3646,0.3874)	7,014

APPENDIX Ib. FREQUENCY TABLES BY MEDICAID/M-CHIP and S-CHIP PROGRAM

6, 12, and 18 month Duration rates in 8 states stratified by public insurance program type, January 1, 2008-June 30, 2009.				
6 Months				
	Medicaid/M-CHIP		S-CHIP	
	Metric	N	Metric	N
IL	0.8693 (0.8679,0.8707)	213507	0.6536 (0.6496,0.6576)	55398
LA	0.9445 (0.9431,0.9458)	110379	0.4545 (0.2811,0.6365)	33
MT	0.8144 (0.8087,0.8201)	18165	0.8860 (0.8783,0.8933)	7069
NC	0.9317 (0.9307,0.9327)	238104	0.9880 (0.9865,0.9893)	25252
NH	0.8293 (0.8241,0.8343)	20886	0.8659 (0.8539,0.8772)	3371
NY	0.9606 (0.9600,0.9612)	403229		
OR	0.8210 (0.8185,0.8235)	89247	0.9273 (0.9228,0.9316)	13863
UT	0.7571 (0.7537,0.7605)	61573	0.8444 (0.8376,0.8511)	111179
12 Months				
	Medicaid/M-CHIP		S-CHIP	
	Metric	N	Metric	N
IL	0.8179 (0.8162,0.8195)	213507	0.5654 (0.5613,0.5696)	55398
LA	0.8190 (0.8167,0.8212)	110379	0.0000 (0.0000,0.1058)	33
MT	0.6012 (0.5940,0.6083)	18165	0.6043 (0.5928,0.6158)	7069
NC	0.7285 (0.7267,0.7303)	238104	0.6225 (0.6165,0.6285)	25252
NH	0.6522 (0.6457,0.6587)	20886	0.6989 (0.6831,0.7144)	3371
NY	0.8437 (0.8425,0.8448)	403229		

OR	0.5963 (0.5930,0.5995)	89247	0.7599 (0.7527,0.7670)	13863
UT	0.5840 (0.5801,0.5879)	61573	0.6883 (0.6796,0.6968)	11179
18 Months				
	Medicaid/M-CHIP		S-CHIP	
	Metric	N	Metric	N
IL	0.7533 (0.7515,0.7551)	213507	0.5188 (0.5146,0.5230)	55398
LA	0.7281 (0.2811,0.6365)	110379	0.0000 (0.0000,0.1058)	33
MT	0.4396 (0.4324,0.4469)	18165	0.5262 (0.5145,0.5379)	7069
NC	0.6075 (0.6055,0.6094)	238104	0.6089 (0.6029,0.6149)	25252
NH	0.5372 (0.5304,0.5440)	20886	0.6049 (0.5881,0.6214)	3371
NY	0.6125 (0.6110,0.6140)	403229		
OR	0.3502 (0.3471,0.3533)	89247	0.4264 (0.4181,0.4347)	13863
UT	0.3756 (0.3717,0.3794)	61573	0.4886 (0.4793,0.4979)	11179
*Note Duration includes Medicaid, M-CHIP, and S-CHIP (when reported into MAX). Among the states above, New York alone does not report enrollment for all programs; NY S-CHIP is not reported.				