

## **SECTION II.**

### **DETAILED MEASURE SPECIFICATIONS**

#### **II.A. Description**

The percentage of newborns in Medicaid who were continuously enrolled at 6, 12, 18 months after enrollment during a pre-specified observation period.

#### **II.B. Eligible Population**

*Age:* Newborns during 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.

*Allowable gap:* No allowable gap during the continuous enrollment period

*Anchor date:* Date of enrollment

*Benefits:* Medical, pharmacy, dental, long term care

*Event:* Enrollment status of newborn at 6, 12, 18 months

#### **II.C. Definitions**

*Newborn:* Infants born during 12-month enrollment period and enrolled in Medicaid (and CHIP for states with joint Medicaid and CHIP programs).

*S-CHIP:* Separately administered CHIP program

*M-CHIP:* Federally administered CHIP program

## II.D. 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. Identify all children **born in the 12-month enrollment period**.

##### *Numerator for standalone programs*

1. Identify newborns 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. Identify all children **born in the 12-month enrollment period** and enrolled 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 infants 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.**

## APPENDIX I: Newborn Duration frequency tables

### APPENDIX Ia: Newborn Duration rates in eight states

Newborn Duration rates in 8 states, January 1, 2008-June 30, 2009.				
	N	6 Months	12 Months	18 Months
IL	104,727	0.9402 (0.9388,0.9417)	0.8976 (0.8957,0.8994)	0.8513 (0.8491,0.8534)
LA	48,638	0.9037 (0.9010,0.9063)	0.7579 (0.7541,0.7617)	0.6214 (0.6170,0.6257)
MT	5,713	0.8558 (0.8464,0.8648)	0.7513 (0.7398,0.7624)	0.4749 (0.4619,0.4879)
NC	79,220	0.9619 (0.9605,0.9632)	0.9148 (0.9128,0.9167)	0.6861 (0.6828,0.6893)
NH	5,352	0.8533 (0.8436,0.8627)	0.7255 (0.7134,0.7374)	0.5833 (0.5700,0.5966)
NY	144,377	0.9539 (0.9528,0.9549)	0.9041 (0.9026,0.9056)	0.5986 (0.5961,0.6011)
OR	24,558	0.9298 (0.9266,0.9330)	0.8310 (0.8262,0.8356)	0.4061 (0.4000,0.4123)
UT	20,223	0.8881 (0.8837,0.8925)	0.7859 (0.7802,0.7915)	0.3906 (0.3839,0.3974)

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

6, 12, and 18 month Newborn 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	0.9422 (0.9406,0.9438)	83177	0.9326 (0.9292,0.9359)	21550
LA	0.9037 (0.9010,0.9063)	48637	0.0000 (0.0000,0.9750)	1
MT	0.8733 (0.8642,0.8821)	5369	0.5814 (0.5273,0.6341)	344
NC	0.9619 (0.9605,0.9632)	79220		
NH	0.8533 (0.8436,0.8627)	5352		
NY	0.9539 (0.9528,0.9549)	144377		
OR	0.9301 (0.9268,0.9333)	24286	0.9044 (0.8631,0.9366)	272
UT	0.8886 (0.8842,0.8930)	19766	0.8665 (0.8319,0.8963)	457
12 Months				
	Chronic Disease		Healthy	
	Metric	N	Metric	N
IL	0.8983 (0.8963,0.9004)	83177	0.8947 (0.8905,0.8988)	21550
LA	0.7580 (0.7541,0.7618)	48637	0.0000 (0.0000,0.9750)	1
MT	0.7739 (0.7625,0.7850)	5369	0.3983 (0.3461,0.4521)	344
NC	0.9148 (0.9128,0.9167)	79220		
NH	0.7255 (0.7134,0.7374)	5352		
NY	0.9041 (0.9026,0.9056)	144377		
OR	0.8321 (0.8273,0.8368)	24286	0.7316 (0.6748,0.7833)	272

UT	0.7879 (0.7822,0.7936)	19766	0.6980 (0.6537,0.7398)	457
18 Months				
	Chronic Disease		Healthy	
	Metric	N	Metric	N
IL	0.8486 (0.8461,0.8510)	83177	0.8618 (0.8571,0.8664)	21550
LA	0.6214 (0.6171,0.6257)	48637	0.0000 (0.0000,0.9750)	1
MT	0.4820 (0.4686,0.4955)	5369	0.3634 (0.3125,0.4167)	344
NC	0.6861 (0.6828,0.6893)	79220		
NH	0.5833 (0.5700,0.5966)	5352		
NY	0.5986 (0.5961,0.6011)	144377		
OR	0.4071 (0.4009,0.4133)	24286	0.3235 (0.2683,0.3827)	272
UT	0.3878 (0.3810,0.3946)	19766	0.5120 (0.4652,0.5588)	457
*Note in NC and NH, S-CHIP programs are an expansion in eligibility for older children. NY does not report its S-CHIP enrollment data to MAX.				