## Healthy People at Every State of Life Maternal and Child Health Federally Reported Indicators and Progress 2006-2008 data are not in the TVIS

Reference	Measurement	2006	2007	2008	2009	2010	2011	2012	2013	Trend
	Start Strong - Newborn and Infant (Up to one year of age)									
HSCI 02	The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.	97.7%	96.4%	97.5%	90.3%	88.1%	88.7%	89.0%	86.4%	-
HSCI 03	The percent State Children's Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen. (Data errors for years 2006-2010)	94.5%	95.4%	92.5%	0.0%	0.0%	0.0%	0.0%	0.0%	NA
	Percent of low birth weight (<2,500 grams) All	6.8%	6.9%	7.0%	7.1%	7.0%	7.2%	7.1%	6.9% <sup>1</sup>	
HSCI 05a	Percent of low birth weight (<2,500 grams) MA Population	8.6%	8.8%	9%	8.6%	8.4%	8.8%	8.8%	8.6% <sup>1</sup>	
	Percent of low birth weight (<2,500 grams) Non-MA Population	5.1%	5.8%	5.3%	6%	5.8%	5.6%	5.4%	5.9% <sup>1</sup>	
	Infants deaths per 1,000 live births All	6.5	5.2	6.6	5.0	5.0	6.0	5.8	NA	
HSCI 05b	Infants deaths per 1,000 live births MA Population	8.6	7.3	8.4	6.7	6.4	7.0	6.5	NA	
	Infants deaths per 1,000 live births Non-MA Population	4.8	4.1	5.1	3.9	4.1	5.0	5.1	NA	
	Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester All	83.7%	83.6%	82.2%	84.3%	85.1%	75.8%	82.2%	76.9% <sup>1</sup>	NC
HSCI 05c	Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester MA Population	75.4%	73.4%	73.9%	75.5%	76.7%	67.0%	76.3%	66.9% <sup>1</sup>	NC
	Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester Non-MA Population	90.2%	89.4%	89.2%	91.9%	91.3%	84.2%	88.00%	83.1% <sup>1</sup>	NC
HSI 01a	The percent of live births weighing less than 2,500 grams.	6.8%	7.0%	7.0%	7.1%	7.0%	7.2%	7.2%	7.0% 1	
HSI 0I1b	The percent of live singleton birth weighing less than 2,500 grams.	5.4%	5.5%	5.4%	5.5%	5.4%	5.6%	5.4%	5.4% <sup>1</sup>	
HSI 02a	The percent of live births weighing less than 1,500 grams.	1.2%	1.2%	1.2%	1.2%	1.2%	1.3%	1.3%	1.3% 1	
HSI 02b	The percent of live singleton births weighing less than 1,500 grams.	1.0%	0.9%	0.9%	0.9%	0.9%	1.0%	0.9%	0.9% <sup>1</sup>	

Reference	Measurement	2006	2007	2008	2009	2010	2011	2012	2013	Trend
NPM 01	The percent of newborns who received timely follow-up to definitive diagnosis & clinical management for conditions mandated by their State-sponsored NBS programs.	100%	100%	100%	100%	100%	100%	100%	100%	
NPM 11	The percent of mothers who breastfeed their infants at 6 months of age.	26.0%	26.6%	27.1%	27.5%	26.4%	26.4%	25.8% <sup>2</sup>	29.6% <sup>2</sup>	
NPM 12	The percent of newborns who have been screened for hearing before hospital discharge.	94.5%	97.2%	96.5%	95.7%	96.4%	98.9%	98.3%	99.0%	
NPM 17	The percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.	74.8%	75.8%	86.0%	89.8%	90.0%	85.5%	86.8%	86.8%	
OM 01	The infant mortality rate per 1,000 live births.	6.4	6.4	7.0	6.0	5.7	6.3	5.7	5.7 <sup>1</sup>	$\bigoplus$
OM 02	The ratio of the black infant mortality rate to the white infant mortality rate.	3.5	2.7	2.3	2.9	2.8	2.6	2.8	2.8 1	$\qquad \qquad \longleftrightarrow$
OM 03	The neonatal mortality rate per 1,000 live births.	4.3	4.0	4.6	4.0	3.8	4.3	4.1	4.1 <sup>1</sup>	
OM 04	The postneonatal mortality rate per 1,000 live births.	2.1	2.4	2.4	2.0	2.0	2.0	1.6	1.6 <sup>1</sup>	
OM 05	The perinatal mortality rate per 1,000 live birth plus fetal deaths.	7.1	5.9	6.5	5.7	5.6	6.3	6.2	6.2 <sup>1</sup>	$\qquad \qquad $
	Grow Safe and Strong - Early Childhood (1-5 years of age)									
NPM 07	The percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.	82.3%	79.3%	79.3%	83.6%	83.6%	85.0%	81.6%	81.6%	$\iff$
NPM 14	The percent of children, ages 2-5 years, receiving WIC services that have a BMI at or above the 85th percentile.	29.3%	29.2%	29.9%	30.5%	30.7%	30.6%	30.8% 2	30.8% 2	
HSCI 01	The rate of children hospitalized for asthma (ICD-9 Codes: 493.0-493.9) per 10,000 less than 5 years of age.	27.0	20.9	18.4	20.1	21.2	18.0	18.7	20.5	$\qquad \qquad \longleftrightarrow$
	Grow Safe and Strong - School Age ( 6-14 years of age)									
NPM 09	The percent of third grade children who have received protective sealants on at least one permanent molar tooth.	47%	47%	50.8%	50.8%	50.8%	50.8%	50.8%	61.0%	
HSCI 07b	The percent of EPSDT-eligible children aged 6-9 who have received any dental services during the year.	32.4%	34.5%	34.9%	42.1%	44.9%	49.8%	51.8%	51.1%	
	Achieve Healthy Independence (Over 14 years of age)									
NPM 08	The rate of birth (per 1,000) for teenagers aged 15 - 17 years of age.	15.6	16	15.4	13.9	11.7	10.4	10.2	10.2 <sup>1</sup>	
NPM 06	The percent of youth with special health care needs who received the services necessary to make transition to all aspects of adult life, including adult health care, work & independence.	44.5%	44.5%	44.5%	44.4%	44.4%	44.4%	44.4%	44.4%	<u></u>

Reference	Measurement	2006	2007	2008	2009	2010	2011	2012	2013	Trend
NPM 16	The rate (per 100,000) of suicide deaths among youths aged 15 through 19.	8.4	7.7	6.7	10.1	10.5	11.6	9.5	9.5 <sup>1</sup>	
HSI 03c	The rate per 100,000 of deaths from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.	25.7	24.9	17.9	14.3	17.9	13.1	16.3	16.3 <sup>1</sup>	
HSI 04c	The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.	149.3	149.8	120.1	102.8	95.3	93.1	95.0	95.0	
HSI 05a	The rate per 1,000 women aged 15-19 years with a reported case of chlamydia.	28.2	28.6	29.9	29.1	30.6	32.0	29.4	28.1	
	Live a Healthy, Productive & Satisfying Life - Reproductive Years									
NPM 15	The percent of moms who smoke in the last three months of pregnancy.	14.9%	14.9%	14.9%	15.1%	13.4%	13.4%	13.0%	13.0%	
NPM 18	The percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.	83.8%	82.8%	82.2%	83.4%	84.2%	73.2%	76.5%	76.8% <sup>1</sup>	NC
SPM 01	The percent of eligible women enrolled in the Wisconsin Medicaid Family Planning Waiver during the year.	22.2%	21.1%	20.3%	24.0%	25.3%	23.5%	23.8%	25.0%	
SPM 03	The percent of Black, non-Hispanic women who have a live birth who report symptoms of depression after pregnancy.	NR	NR	25.5%	25.5%	16.4%	16.4%	17.2%	17.2%	NC
SPM 04	The percent of women who have had a live birth who report having an unintended or unwanted pregnancy.	NR	NR	35.4%	35.4%	37.6%	37.6%	37.3%	37.3%	
HSI 05b	The rate per 1,000 women aged 20 -44 with a reported case of chlamydia.	7.4	7.4	9.6	9.7	10.4	11.8	11.7	11.8	
HSCI 04	The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80% on the Kotelchuck Index.	84.1%	83.9%	83.3%	84.9%	85.4%	81.7%	82.2%	82.8% <sup>1</sup>	
	Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index]) All	84.0%	84.9%	83.3%	85.9%	86.5%	81.9%	82.2%	х	
HSCI 05d	Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index]) MA Population	77.1%	76.1%	76.5%	78.4%	79.4%	75.60%	76.3%	х	
	Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index]) Non-MA Population	89.5%	89.8%	89.0%	91.0%	91.7%	87.9%	88.0%	х	
	Indicators and Measures for Children Across Life Span									
HSCI 07a	The percent of Medicaid-eligible children who have received a service paid by the Medicaid Program.	93.9%	94.3%	93.4%	88.3%	86.0%	86.5%	86.2%	85.1%	
HSCI 08	The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State CYSHCN Program.	100% 14,590	100% 15,289	100% 15,793	100% 16,929	100% 17,794	100% 18,499	100% 19,233	100% 19,980	
HSI 03a	The rate per 100,000 of death due to unintentional injuries among children aged 14 years and younger.	7.4	9.5	7.7	7.6	6.4	5.8	6.1	6.1 <sup>1</sup>	

Reference	Measurement	2006	2007	2008	2009	2010	2011	2012	2013	Trend
HSI 03b	The rate per 100,000 of death for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.	1.8	2.5	2.0	1.7	1.5	1.2	0.9	0.9	1
HSI 04a	The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.	256.1	254.7	240.4	222.7	203.9	187.1	199.3	199.3	
HSI 04b	The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.	23.2	21.3	17.5	17.8	13.3	13.6	10.2	10.2	1
NPM 10	The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.	1.8	2.5	2	1.7	1.5	1.2	0.9	0.9	
NPM 13	The percent of children without health insurance.	3.8%	2.4%	2.8%	2.8%	2.4%	3.5%	1.7%	1.7% <sup>3</sup>	
NPM 02	The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive.	65.3%	65.3%	65.3%	74.4%	74.4%	74.4%	74.4%	74.4%	NC
NPM 03	The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home.	54.6%	54.6%	54.6%	44.1%	44.1%	44.1%	44.1%	44.1%	NC
NPM 04	The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need.	63%	63%	63%	65.1%	65.1%	65.1%	65.1%	65.1%	NC
NPM 05	The percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily.	90%	90%	90%	64.6%	64.6%	64.6%	64.6%	64.6	NC
OM 06	The child death rate per 100,000 children aged 1 through 14.	15.3	18.3	17.7	14.4	15.1	15.4	13.7	13.7 <sup>1</sup>	
SPM 02	The percent of children who receive coordinated, ongoing comprehensive care within a medical home.	52.5%	52.5%	62.9%	62.9%	62.9%	62.9%	62.9%	62.9%	NC
SPM 05	The rate per 1,000 of substantiated reports of child maltreatment to Wisconsin children, ages 0 -17, during the year.	5.5	5.0	3.6	4.0	4.1	3.9	3.8	3.8	
SPM 06	The percent of children age 10 months to 5 years who received a standardized screening for developmental or behavioral problems.	NR	NR	NR	25.9%	25.9%	25.9%	33.7%	33.7%	NC
SMP 07	The percent of children under 1 year of age enrolled in Wisconsin's Birth to 3 Program during the calendar year.	NR	NR	NR	NR	1.0%	0.9%	1.1%	0.9%	

## **Summary**

Each July 15th, the Department of Health Services, Family Health Section is required to submit an application to the U.S. Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Bureau (MCHB). The purpose is to monitor Wisconsin's Title V Maternal & Child Health (MCH) Services Block Grant progress, goal attainment, and proper expenditure of funds. This document provides the reported data for each of the previous years and identifies trends. More information about the MCH Block Grant, including the specific data notes and sources for each of these indicators can be found at: <a href="http://www.dhs.wisconsin.gov/health/mch/BlockGrant">http://www.dhs.wisconsin.gov/health/mch/BlockGrant</a>

<sup>1</sup> 2013 provisional data from the Office of Health Informatics, Division of Public Health, Wisconsin Department of Health Services, 2014. The 2013 birth data estimates are provisional and subject to change. Please interpret associated indicators with caution. Wisconsin implemented the 2003 U.S. Standard Certificate of Live Birth in January, 2011.

<sup>2</sup> CDC discontinued the reports PedNSS and PNSS. The source of 2012 and 2013 data are from the Wisconsin WIC program.

<sup>3</sup> Data collection suspended for 2013.

NA indicates the data were not available at the time of reporting.

NC indicates the data are not comparable from year-to-year; different methodologies were used to collect these data and the results are not comparable from year-to-year.

NR indicates data were not reported; the State Performance Measure was inactive.

The arrow indicates the direction of the trend; green indicates positive, yellow indicates flat (neutral), and red indicates negative.

Reference Column indicates the measure in the Title V Federal Block Grant. The following abbreviations were utilized:

HSCI - Health System Capacity Indicator: key indicator meant to be used as a state self-assessment tool to determine how well the structures, relationships, resources, and workforce are working to improve the health of mothers, children, and families.

HSI - Health Status Indicator: key indicator meant to measure change (or lack of) in the risk demonstrated or assumed to be associated with health status of mothers, children, and families.

NPM - National Performance Measure: key indicator meant to measure change (or lack of) in the risk demonstrated or assumed to be associated with the health status of mothers, children, and families compared to targets established based on program focus and activity.

SPM - State Performance Measure: key indicator meant to measure change (or lack of) in the risk demonstrated or assumed to be associated with the health status of mothers, children and families compared to targets established based on program focus and activity.