

# Fact Sheet

## MCH Block Grant Core Performance Measure 15

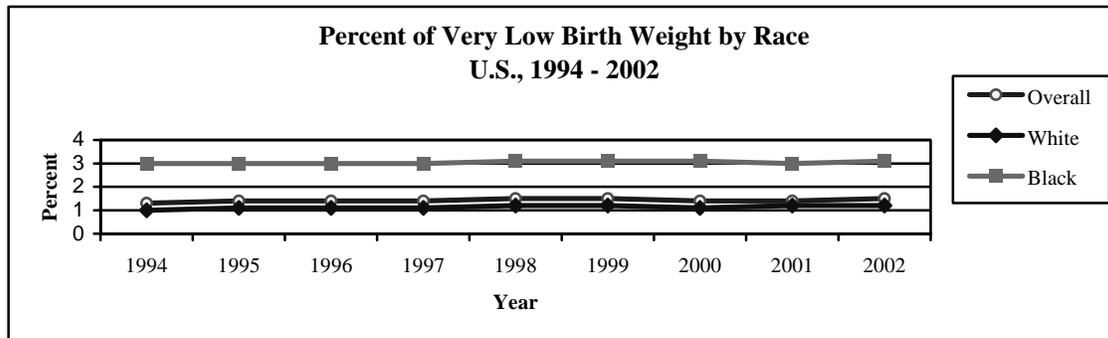
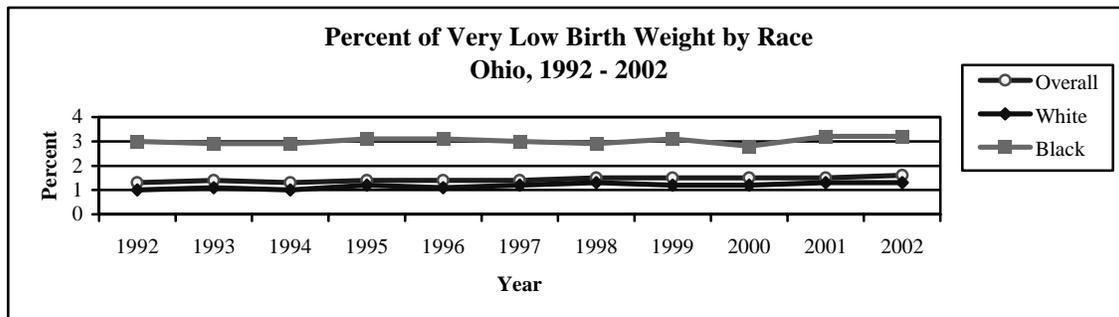
### Percent of Very Low Birth Weight (< 1,500 g) Live Births (Risk Factor)

#### Percent of Very Low Birth Weight (< 1,500 g) Live Births by Race

Ohio, 1992 - 2002:

<b>HP 2010 Target &lt; 0.9 &gt;</b>											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Overall	1.3	1.4	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6
White	1.0	1.1	1.0	1.2	1.1	1.2	1.3	1.2	1.2	1.3	1.3
Black	3.0	2.9	2.9	3.1	3.1	3.0	2.9	3.1	2.8	3.2	3.2
Other	0.6	1.1	1.1	0.8	0.9	0.9	1.0	0.9	0.8	0.8	1.5
Measure Targets	N/A	N/A	N/A	N/A	N/A	1.4	1.4	1.4	1.4	1.4	1.4

Data Source: Ohio Vital Statistics



#### Key Data Summary

- In 2002, Ohio's percent of very low birth weight infants (< 1,500 g) was 1.6. This compares to 1.4 percent for the nation in 2001.
- The percent of very low birth weight live births in Ohio slightly increased from 1.3 in 1992 to 1.6 in 2002. This trend paralleled the nation from 1.3 in 1994 to 1.4 in 2001.
- There is a disparity between black and white women having very low birth weight live births, with blacks having an average of 2.6 times higher percent of very low birth weight infants than whites during the period of 1992-2002. This disparity was slightly lower than the nation's average of 2.7 during the period of 1994-2001.

#### 2010 Goal

- 2010 goal is to reduce very low birth weight to 0.9 percent for all population; 1997 baseline: 1.4.

#### U.S./Ohio Comparison: 2002 Data

- U.S.: Overall very low birth weight = 1.5 percent; white = 1.2 percent; black = 3.1 percent.
- Ohio: Overall very low birth weight = 1.6 percent; white = 1.3 percent; black = 3.2 percent.
- Ohio slightly better than the nation for white but worse for black.

#### Literature Review

- The leading cause of very low birth weight is prematurity, which is the leading cause of infant death.
- Many risk factors have been identified for very low birth weight involving younger and older maternal age, poverty, late prenatal care, smoking and substance abuse.