

## Minority Health Disparities in Pennsylvania Maternal and Infant Health (2011):

**The following statistics were significantly higher among black residents compared to whites:**

- Infant mortality rate
- Maternal mortality rate
- Percent low birth weight
- Percent no prenatal care in the first trimester
- Percent no prenatal care
- Percent teen (ages <18) births
- Teen (ages 15-17) pregnancy rate
- Percent of births to unmarried mothers
- Percent of mothers not breastfeeding

**The following statistics were significantly higher among Hispanic residents compared to whites:**

- Percent low birth weight
- Percent no prenatal care in first trimester
- Percent no prenatal care
- Percent teen (ages <18) births
- Teen (ages 15-17) pregnancy rate
- Percent of births to unmarried mothers
- Percent of mothers not breastfeeding

**The following statistics were significantly higher among Asian and Pacific Islander residents compared to whites:**

- Percent no prenatal care in first trimester
- Percent no prenatal care

### Data Highlights

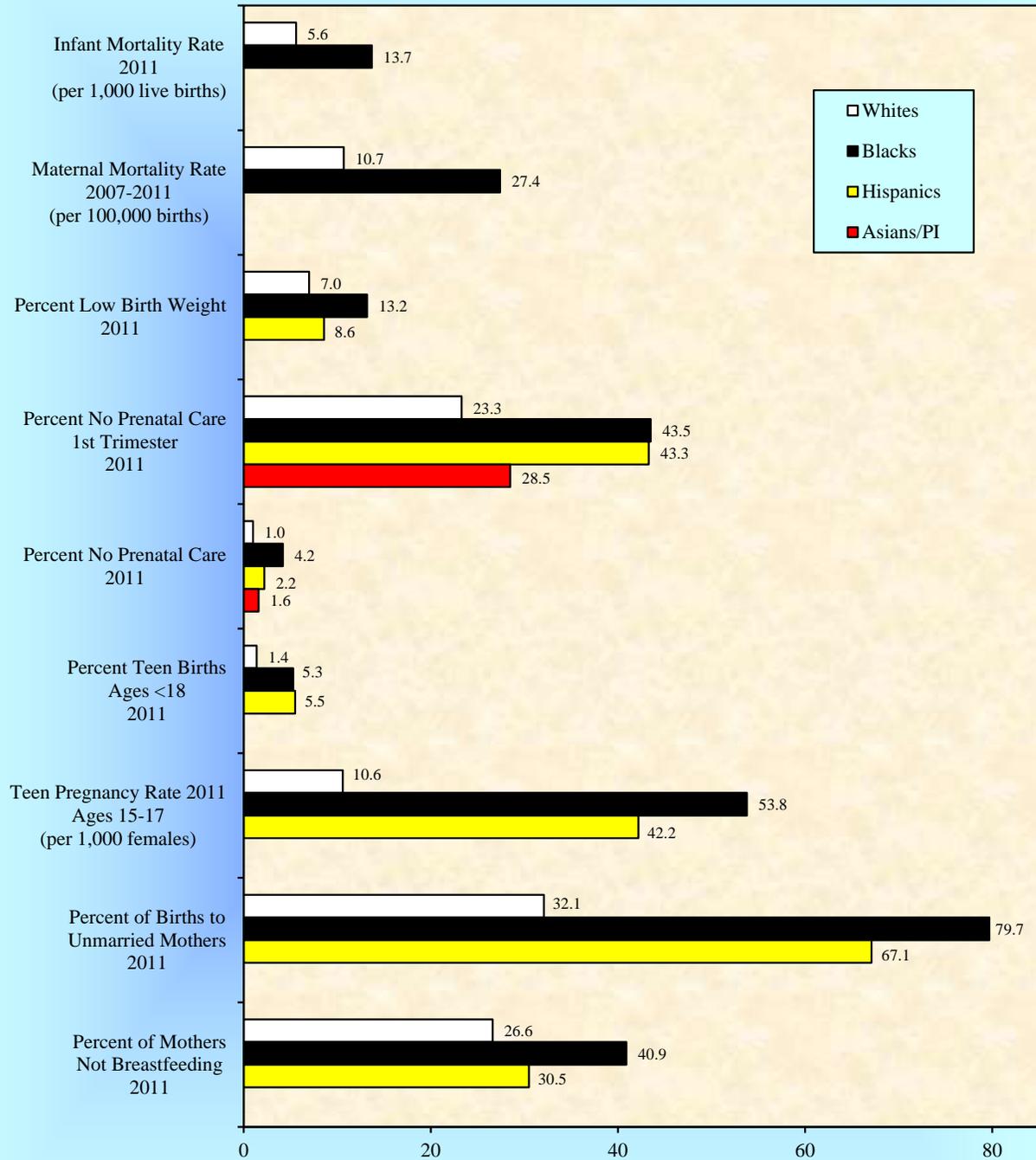
**Blacks:** The 2011 infant mortality rate for blacks in Pennsylvania was over two times higher than the rate for whites (13.7 per 1,000 births vs. 5.6). The maternal mortality rate for the five-year period 2007-2011 was over two and a half times higher among blacks (27.4 per 100,000 births) compared to whites (10.7). The percentage of low birth weight babies born to black mothers in 2011 was almost twice the percentage for white mothers (13.2 vs. 7.0). The percentage of black mothers without prenatal care (43.5 percent during the first trimester and 4.2 percent throughout the pregnancy) was significantly higher compared to white mothers (23.3 and 1.0 percent) in 2011. The teen (ages 15-17) pregnancy rate was over five times higher among blacks (53.8 per 1,000) compared to whites (10.6) during 2011; however, the teen pregnancy rate among blacks decreased from 61.1 per 1,000 in 2010. The percent of births to unmarried black mothers (79.7) was nearly two and a half times higher than the percent of births to unmarried white mothers (32.1) in 2011.

**Hispanics:** The percent of Hispanic mothers without prenatal care (43.3 percent during the first trimester and 2.2 percent throughout the pregnancy) was around twice the percentage among white mothers in 2011 (23.3 and 1.0, respectively). The teen (ages 15-17) pregnancy rate was nearly four times higher among Hispanics (42.2 per 1,000) compared to whites (10.6 per 1,000) in 2011. Hispanics also saw a decline in teen pregnancy rates, from 2010 to 2011, along with blacks. The percent of births to unmarried Hispanic mothers (67.1) was more than twice as high as the percent of births to unmarried white mothers (32.1) in 2011.

**Asians and Pacific Islanders:** The percentage of births to Asian and Pacific Islander mothers without prenatal care (28.5 during the first trimester and 1.6 throughout the pregnancy) was significantly higher compared to white mothers (23.3 and 1.0 respectively) in 2011.

## 2011 Maternal and Infant Health

### Significant Differences Compared to White PA Residents



SOURCE: Pennsylvania Department of Health, Pennsylvania Certificates of Birth and Certificates of Death  
 NOTE: Unknowns excluded in all calculations.