

Infant Safety Fact Sheet Wyoming, 2007-2010

Wyoming Department of Health

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Fast Facts:

77.9% of WY women primarily placed their infant to sleep on his or her back between 2007-2010.

Nearly a quarter of Wyoming women reported that cosleeping or bed sharing was always or almost always the sleep environment for their infant.

93.8% of recent Wyoming mothers reported their home had a working smoke alarm, 2009 & 2010.

Infant Safe Sleep

Infant sleep position and environment have been identified as modifiable behaviors to decrease the risk of **Sudden Infant Death Syndrome** (SIDS), the 3rd leading cause of infant mortality in the US. In 2007, 0.57 deaths per 1,000 live births nationally and 1.02 deaths per 1,000 live births in Wyoming were attributed to SIDS.

The American Academy of Pediatrics recommends that infants be placed to sleep on their back, on a firm sleep space, in the same room as the

parents but not in the same bed.

Women who completed the Wyoming Pregnancy Risk Assessment Monitoring (PRAMS) survey were asked about co-sleeping and sleeping position, **Figures 1 and 2** depict their responses.

Significant differences (p<0.05) in infant sleep position exist in Wyoming by:

Maternal Education:

79.3% of moms with a high school education or greater compared with 70.4% of moms with less than a high school education place their infant to sleep on his or her back.

Maternal Race:

78.8% of white moms, 84.4% of American Indian moms, 62.4% of black moms, and 75.8% of Asian moms primarily place their infant to sleep on his or her back.

Medicaid:

75.4% of moms who had Medicaid at delivery placed their infant to sleep on his or her back compared with 79.8% of moms who did not have Medicaid at delivery.

Figure 1: Frequency of Bed Sharing/ Co-Sleeping with Infants, WY PRAMS, 2007-2008

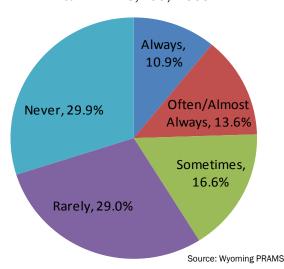
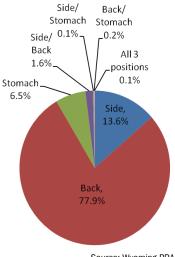


Figure 2: Infant Sleep Position, WY PRAMS, 2007-2010



Source: Wyoming PRAMS

Infant Car and Home Safety

Beginning in 2009, Wyoming PRAMS began asking recent mothers about infant car seat use and the safety of their home.

Infant Car Safety

- In 2009 and 2010 99.9% of Wyoming mothers brought their infant home from the hospital in an infant car seat.
- During the same time period 99.8% of mothers reported their infant always or almost always rode in an infant car seat.

AAP Smoke Detector Recommendations:

- Install at least one smoke detector on every level and outside bedrooms
- Use lifetime batteries.
- Check batteries monthly and replace annually.

Infant Home Safety

 93.8% of recent Wyoming mothers reported their home had a working smoke alarm in 2009 and 2010.





 In 2009 and 2010, 13.4% of recent Wyoming mothers reported a loaded gun, rifle, or other firearm in their home.

What is PRAMS?

The Wyoming Pregnancy Risk Assessment Monitoring System (PRAMS) is a surveillance project of the Wyoming Department of Health and the Centers for Disease Control and Prevention (CDC). Wyoming PRAMS collects Wyomingspecific, population-based data on maternal attitudes and experiences before, during and shortly after pregnancy. The goal of the PRAMS project is to improve the health of mothers and infants by reducing adverse outcomes such as low birth weight, infant mortality and morbidity, and maternal morbidity. To learn more about Wyoming PRAMS, visit our website: http://www.health/mchepi/prams.html



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