



Infant Deaths in Unsafe Sleep Environments: Statistical Fact Sheet, 2007-2014 Data

Sleeping in an unsafe environment put infants at an increased risk of death. Unsafe sleep environments include:

- co-sleeping (with an adult or sibling)
- sleeping in a space *other than* a crib or bassinet
- sleeping in a crib or bassinet with soft bedding, bumpers, pillows and toys

The Monroe County Office of the Medical Examiner reviewed all records of infant deaths in which an unsafe sleep environment was identified for 2007-2014. During this time period, there were 75 deaths. The table below shows the number that occurred each year.

Number of Deaths in Unsafe Sleep Environments, Monroe County, 2007-2014

| Year | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | Total |
|--------|------|------|------|------|------|------|------|------|-------|
| Number | 10 | 9 | 12 | 11 | 13 | 8 | 11 | 1 | 75 |

Deaths in unsafe sleep environments comprised:

- 16% of all infant deaths
- 2% of all infant deaths that occurred during the first 27 days of life (often called the neonatal period)
- 48% of all infant deaths that occurred between 28-364 days of life (often called the post neonatal period)

Of infants who died in unsafe sleep environments:

- 96% were age 1 month or older (28 days-364 days)
- 56% were African American and 17% were Latino
- 88% resided in the City of Rochester

| Age of infant | # | % |
|----------------------------|----|-----|
| <1 month (<28 days) | 6 | 8% |
| 1-3 months (28-119 days) | 46 | 61% |
| 4-6 months (120-209 days) | 16 | 21% |
| 7-11 months (210-364 days) | 7 | 9% |

| Residence | # | % |
|-----------|----|-----|
| City | 66 | 88% |
| Suburb | 9 | 12% |

| Race /Latino Origin | # | % |
|------------------------------|----|-----|
| White, not Latino | 15 | 20% |
| African American, not Latino | 42 | 56% |
| Bi-Racial, Not Latino | 3 | 4% |
| Other, Not Latino | 2 | 3% |
| Latino | 13 | 17% |

Of the deaths that occurred in unsafe sleep environments:

- 57% of the infants were co-sleeping
- 28% of the infants were sleeping somewhere other than a crib or bassinet (but not co-sleeping)
- 15% of the infants were sleeping in a crib or bassinet and there was soft bedding
- 21% of the homes did not have a crib*

**Data from 2011-2014. 10 records in 2011-2012 were missing this information and they were not included in the denominator.*