



## **Infant Deaths in Unsafe Sleep Environments: Statistical Fact Sheet, 2007-2015, Monroe County**

Sleeping in an unsafe environment puts 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 2007-2015. During this time period, there were 84 deaths. The table below shows the number that occurred each year.

**Number of Deaths in Unsafe Sleep Environments, Monroe County, 2007-2015**

Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Number	10	9	12	11	13	8	11	1	9	84

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)
- 52% 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:

- 93% were age 1 month or older (28 days-364 days)
- 55% were African American and 21% were Latino
- 87% resided in the City of Rochester

Age of infant	#	%
<1 month (<28 days)	6	7%
1-3 months (28-119 days)	50	59%
4-6 months (120-209 days)	19	23%
7-11 months (210-364 days)	9	11%

Residence	#	%
City	73	87%
Suburb	11	13%

Race /Latino Origin	#	%
White, not Latino	15	18%
African American, not Latino	46	55%
Bi-Racial, Not Latino	3	4%
Other, Not Latino	2	2%
Latino	18	21%

Of the deaths that occurred in unsafe sleep environments:

- 55% of the infants were co-sleeping
- 29% 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
- 22% of the homes did not have a crib, portable crib or bassinet\*

\*Data from 2011-2015. 10 records in 2011-2012 were missing this information and they were not included in the denominator.