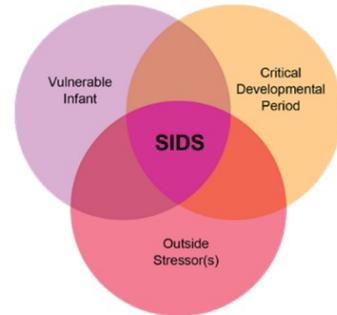


## Definitions and Statistics

**Sudden unexpected infant death (SUID)** is a term used to describe the sudden and unexpected death of a baby less than 1 year old in which the cause was not obvious before investigation. These deaths often happen during sleep or in the baby's sleep area. Sudden unexpected infant deaths include sudden infant death syndrome (SIDS), accidental suffocation in a sleeping environment, and other deaths from unknown causes. [1]

**Sudden infant death syndrome (SIDS)** is the unexplained death, usually during sleep, of a seemingly healthy baby less than a year old. SIDS is sometimes known as crib death because the infants often die in their cribs. [2]



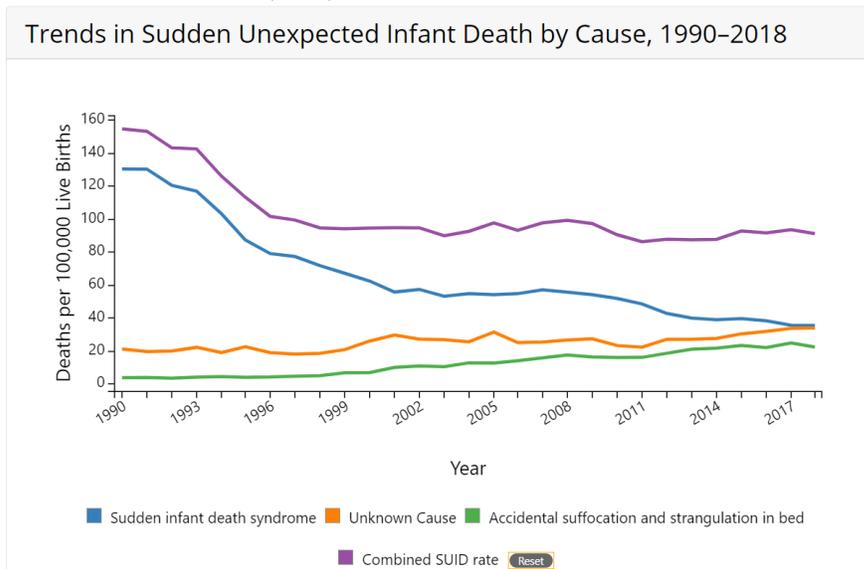
Researchers currently use the **Triple-Risk Model** as a contextual construct for understanding SIDS deaths. The Triple-Risk Model describes the convergence of three conditions that may lead to the death of an infant from SIDS. [3]

**Co-sleeping**, in a broader definition, refers to a sleeping arrangement in which the child shares the same sleeping surface with another person or shares the same room. Among the types of co-sleeping, the **bed-sharing** is often used interchangeably with co-sleeping. [4]

**Accidental Suffocation and Strangulation in Bed (ASSB)** occurs when something limits a baby's breathing, like when soft bedding or blankets are against their face or when a baby gets trapped between two objects, such as a mattress and wall. [5]

### SUID and SIDS Statistics

- Most SIDS deaths happen in babies between 1 month and 4 months of age, and the majority (90%) of SIDS deaths happen before a baby reaches 6 months of age. [6]
- In 2018, there were about 1,300 (38%) deaths due to SIDS, about 1,300 (38%) deaths due to unknown causes, and about 800 (24%) deaths due to accidental suffocation and strangulation in bed. [7]



[7]

### Bed-sharing Statistics

- The National Infant Sleep Position Study (NISP), conducted in the United States from 1993 to 2000, involved more than 8000 interviews and found an increase in infant bed sharing for more than half the

## Definitions and Statistics

night from 5.5% (1993) to 12.8% (2000). A total of 44.7% of all respondents stated that their infants spent at least some time on an adult bed; of these, 91.6% of the infants slept with their parents. [4]

- In a recent study of 29 287 infants and toddlers (age 0–36 months) in 17 different countries aiming to assess parental behaviors and sleep outcome by a mainly internet-based survey, authors found that the most common sleep initiation methods reported by parents were falling asleep in the parents' bed with a parent present (31%) and feeding to fall asleep (31%). [4]
- As many as 60 percent of parents admit they bed-share with their babies at least sometimes (usually during or after a late-night feeding). [8]



1 in 46,000 chance of a **low-risk baby dying of SIDS** while **sleeping in a crib in parent's room**



1 in 16,400 chance of a **low-risk baby dying of SIDS** while **sleeping in parent's bed**



1 in 13,000 chance of **being hit by lightning** in the U.S. in a person's lifetime



1 in 9,100 chance of **being killed in a car accident** in the U.S. in a year



1 in 4,400 chance of **drowning** before turning 18



1 in 1,500 chance of a **high-risk baby dying of SIDS** while **sleeping in a crib in parent's room**



1 in 150 chance of a **high-risk baby dying of SIDS** while **sleeping in parent's bed**



1 in 50 chance of **developing a peanut allergy** as a child

[9]

### ASSB Statistics

- More than 85% of all deaths from Accidental Suffocation and Strangulation in Bed occur from birth to 6 months of age. [5]
- Most ASSB deaths occur between birth and 4 months of age. [5]
- Deaths from ASSB are less common in babies older than 6 months. [5]
- Fourteen percent of sudden unexpected infant death cases were classified as suffocation; these cases were most frequently attributed to soft bedding (69%), followed by overlay (19%) and wedging (12%). [10]

### References

- [1] [About SUID and SIDS, CDC](#)
- [2] [Sudden infant death syndrome \(SIDS\), Mayo Clinic](#)
- [3] [Research On Possible Causes Of SIDS, National Institute of Child Health and Human Development](#)
- [4] [Early Childhood Pediatric Sleep Concerns for Parents: Co-sleeping, ScienceDirect](#)
- [5] [Accidental Suffocation and Strangulation during Infant Sleep, SAFE TO SLEEP, NIH](#)
- [6] [Fast Facts About SIDS, NIH, National Institute of Child Health and Human Development](#)
- [7] [Data and Statistics, Sudden Unexpected Infant Death and Sudden Infant Death Syndrome, CDC](#)
- [8] [Guidelines for Safe Co-Sleeping with Babies, PARENTS](#)
- [9] [Is Sleeping With Your Baby As Dangerous As Doctors Say?, NPR](#)
- [10] [Sleep-Related Infant Suffocation Deaths Attributable to Soft Bedding, Overlay, and Wedging, AAP](#)