

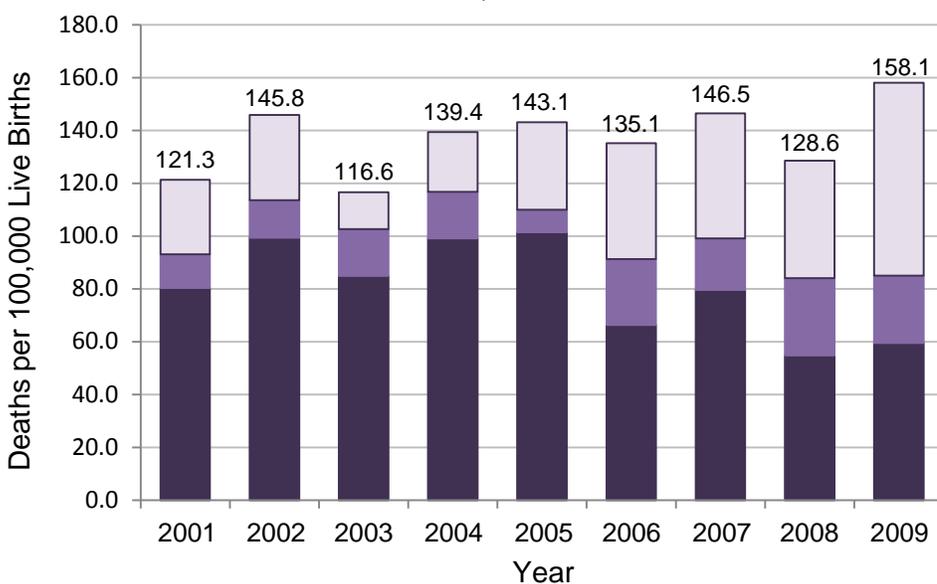
# Tennessee SUID/SIDS/Safe Sleep

**Sudden Unexpected Infant Death (SUID)** is defined as any sudden and unexpected death that occurs during infancy, whether explained or unexplained.<sup>1</sup> More than 4,500 sudden infant deaths occur in the US each year.<sup>2</sup>

**Sudden Infant Death Syndrome (SIDS)** is the sudden death of an infant under one year of age which remains unexplained after a thorough case investigation, including performance of a complete autopsy, examination of the death scene, and review of the clinical history (*Willinger et al, 1991*). SIDS is the leading cause of death in children between one month and one year of age.<sup>2</sup>



## Tennessee SUID Rates<sup>3</sup>, 2001-2009



- Undetermined (R99)
- Accidental Suffocation in Bed (W75)
- SIDS (R95)

Note: These cases are based on vital records classification and do not indicate confirmed SIDS cases. After case investigation, SUIDs can be attributed to suffocation, asphyxia, entrapment, infection, ingestions, metabolic diseases, arrhythmia-associated cardiac channelopathies, trauma (accidental or non-accidental), and Sudden Infant Death Syndrome (SIDS).

From 2001-2009, the annual number of births ranged from 77,000 to 87,000.

The AAP Task Force on SIDS October 2011 safe sleep strategy guidelines are available at: <http://www.aap.org/>  
 The NIH Back to Sleep Public Campaign information is available at: <https://www.nichd.nih.gov/sids/>  
 Recommendations for safe sleep indicators are at: <http://www.asip1.org/Infant%20Safe%20Sleep%20Programs%202-6-12.pdf>

## Selected indicators to inform safe sleep programs, Tennessee, 2001- 2010

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Back sleep position (%)</b>	--	--	--	--	--	--	61.9	69.9	71.7	71.0
<b>Bed Sharing (%)</b>	--	--	--	--	--	--	32.3	28.6	25.6	26.0
<b>Infant smoke exposure (%)</b>	--	--	--	--	--	--	8.6	7.2	12.1	9.6
<b>Breastfeeding initiation (%)</b>	--	--	--	--	--	--	68.6	66.4	64.1	71.2
<b>WIC during pregnancy (%)</b>	--	--	--	--	--	--	50.9	51.5	55.6	56.2
<b>Medicaid paid deliveries* (%)</b>	--	--	--	--	--	--	53.3	53.1	56.5	54.1

-- Data not available

\* Includes Medicaid and TennCare

1. American Academy of Pediatrics [www.aap.org](http://www.aap.org)

2. Centers for Disease Control and Prevention [www.cdc.gov/sids/](http://www.cdc.gov/sids/)

3. SUID rates from [wonder.cdc.gov](http://wonder.cdc.gov)

4. Selected Indicators available from Tennessee PRAMS <http://hit.state.tn.us/Reports/HealthResearch/PregancyRisk2009.pdf>