

# Regional Infant and Child Mortality Review Committee

Founded in 1997

10 county review area  
(Minnehaha, Lincoln, Moody,  
Hansen, McCook, Union,  
Brookings, Turner, Lake, Miner)

# Regional Infant and Child Mortality Review Committee

Review all infant & child deaths  
(<18yrs) where discharged from  
hospital and event/illness started  
in review area.

Average ~ 25 cases/yr

# CAUSES OF INFANT DEATHS

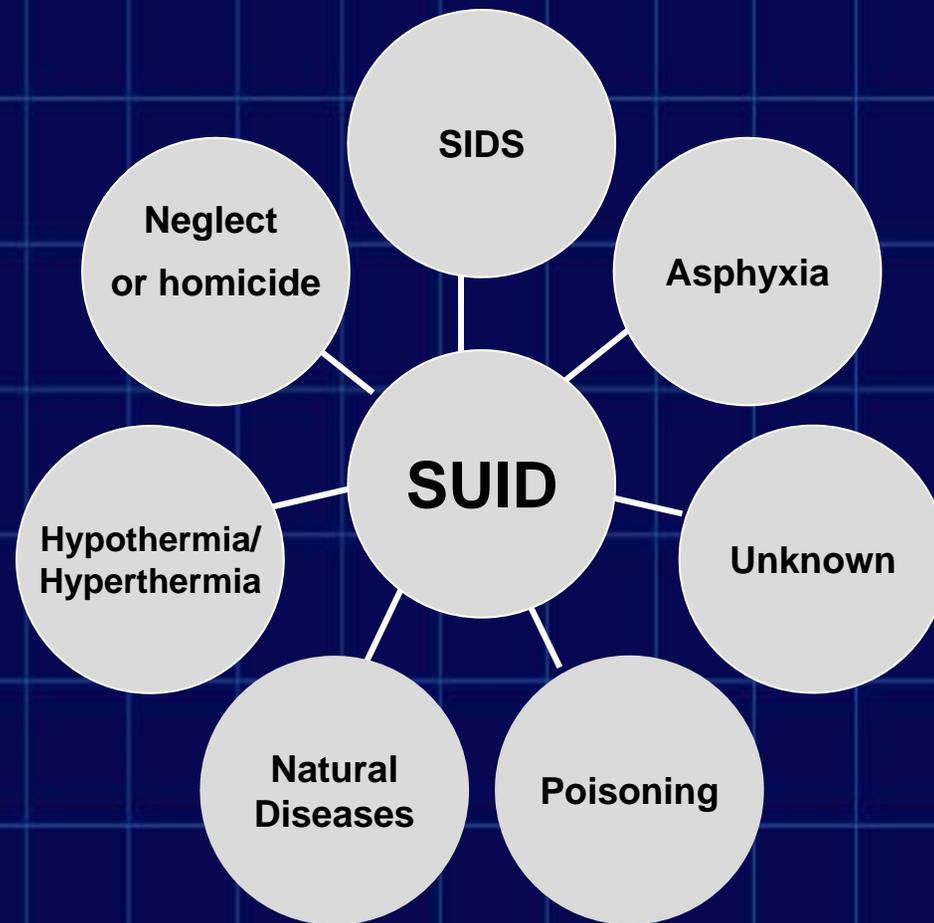
CONGENITAL DEFECTS

PREMATURITY COMPLICATIONS

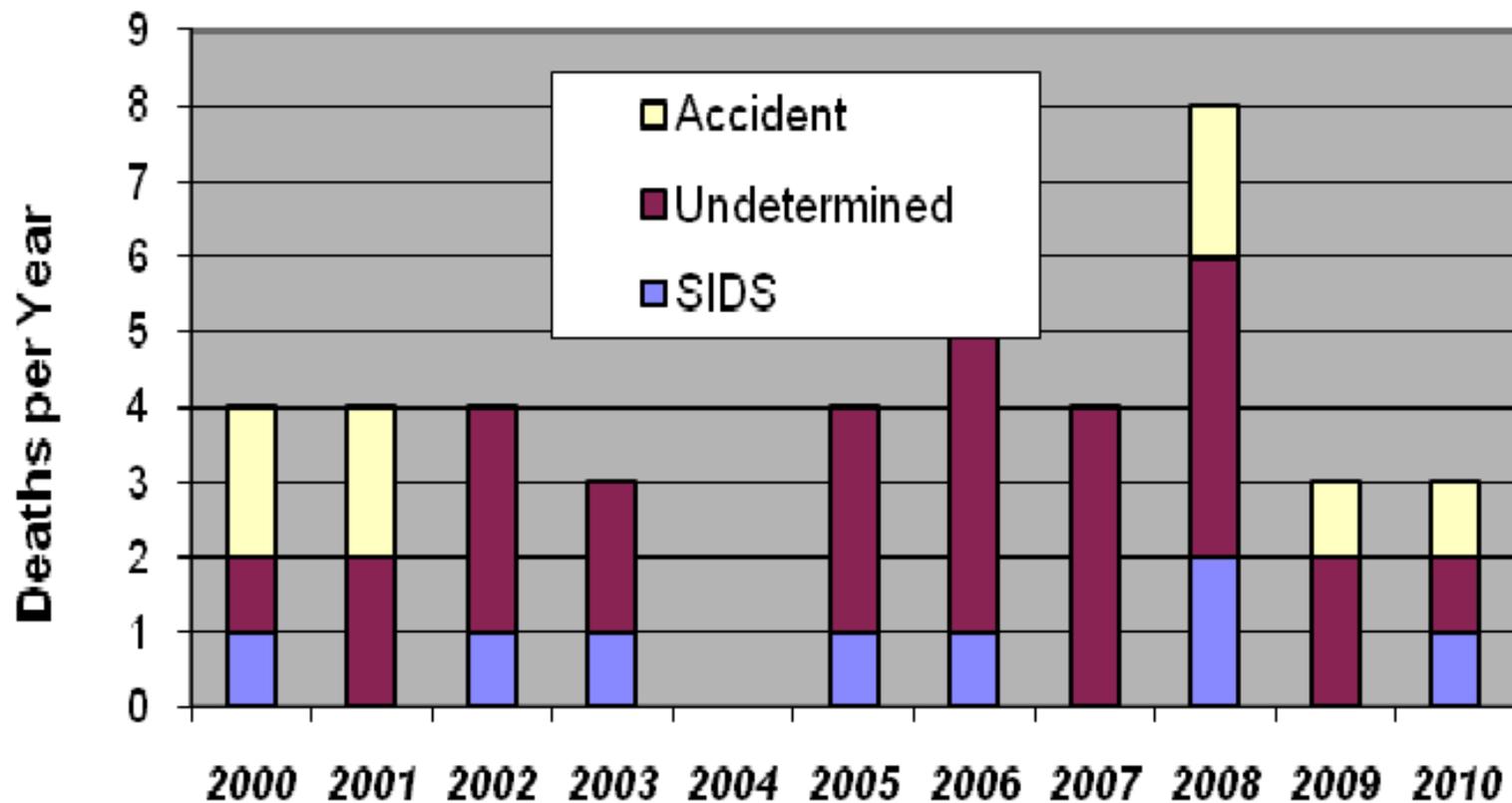
INFECTIONS, TUMORS, TRAUMA

SUDDEN UNEXPECTED INFANT DEATHS  
(SUID), NOT NECESSARILY SIDS

# Some causes of deaths that occur suddenly and unexpectedly during infancy



**Figure 1**  
**Infant Death During Sleep**  
**RICMRC Area (SE South Dakota)**  
**2000-2010**



# Sudden Infant Death Syndrome (SIDS)

**“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 M, James LS, Catz C. *Pediatr Pathol* 1991; 11(5):677-684



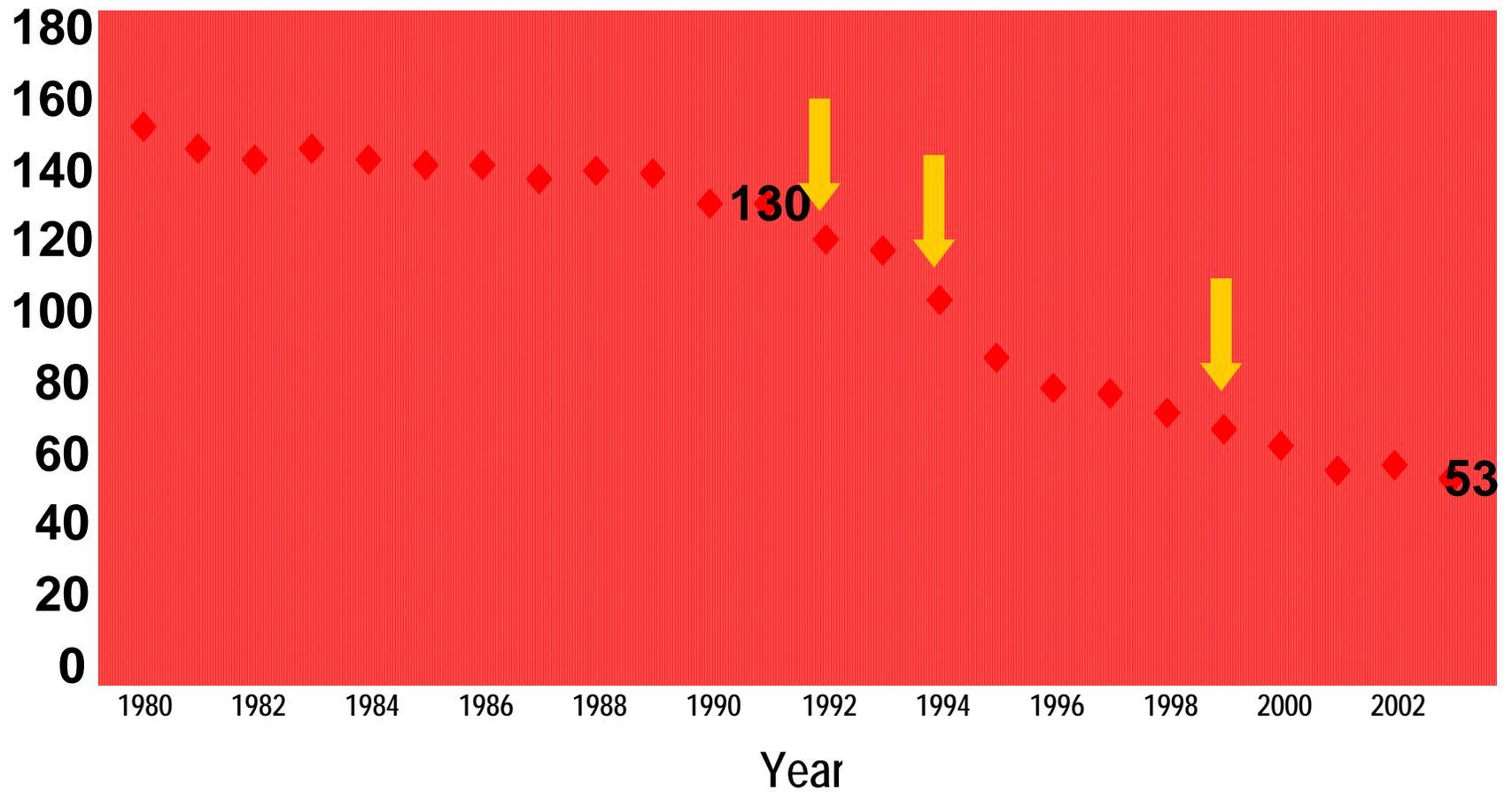




**WHAT CAN WE DO?**

**BACK TO SLEEP**

# Mortality rates due to SIDS, U.S., 1980-2003



# SAFE SLEEP

Public Education  
Medical Education

# SAFE SLEEP

- SUPINE SLEEPING

# SAFE SLEEP

- SAFE SURFACES

# SAFE SLEEP

- **BED SHARING CONCERNS**

# BETTER INVESTIGATION

MORE (? BETTER) AUTOPSIES  
INVESTIGATOR TRAINING

# The SUIDI Reporting Form

Sudden Unexpected Infant Death Investigation  
**SUIDI**  
Reporting Form

---

**INVESTIGATION DATA**

Infant's Information: Last \_\_\_\_\_ First \_\_\_\_\_ M. \_\_\_\_\_ Case # \_\_\_\_\_

Sex:  Male  Female Date of Birth \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_. Age \_\_\_\_\_ Months SS# \_\_\_\_\_

Race:  White  Black/African Am.  Asian/Pacific Islander  Am. Indian/Alaskan Native  Hispanic/Latino  Other \_\_\_\_\_

Infant's Primary Residence Address:  
Address \_\_\_\_\_ City \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Incident Address:  
Address \_\_\_\_\_ City \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Contact Information for Witness:  
Relationship to the deceased:  Birth Mother  Birth Father  Grandmother  Grandfather  
 Adoptive or Foster Parent  Physician  Health Records  Other \_\_\_\_\_

Last \_\_\_\_\_ First \_\_\_\_\_ M. \_\_\_\_\_ SS # \_\_\_\_\_

Home Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Place of Work \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (H) \_\_\_\_\_ Phone (W) \_\_\_\_\_ Date of Birth \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_.  
Month / Day / Year

---

**WITNESS INTERVIEW**

**1** Are you the usual caregiver?  Yes  No

**2** Tell me what happened: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3** Did you notice anything unusual or different about the infant in the last 24 hrs?  No  Yes ⇨ Describe: \_\_\_\_\_

**4** Did the infant experience any falls or injury within the last 72 hrs?  No  Yes ⇨ Describe: \_\_\_\_\_

**5** When was the infant **LAST PLACED**? \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_. Military Time \_\_\_\_\_ Location (room) \_\_\_\_\_

**6** When was the infant **LAST KNOWN ALIVE(LKA)**? \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_. Military Time \_\_\_\_\_ Location (room) \_\_\_\_\_

**7** When was the infant **FOUND**? \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_. Military Time \_\_\_\_\_ Location (room) \_\_\_\_\_

**8** Explain how you knew the infant was still alive. \_\_\_\_\_

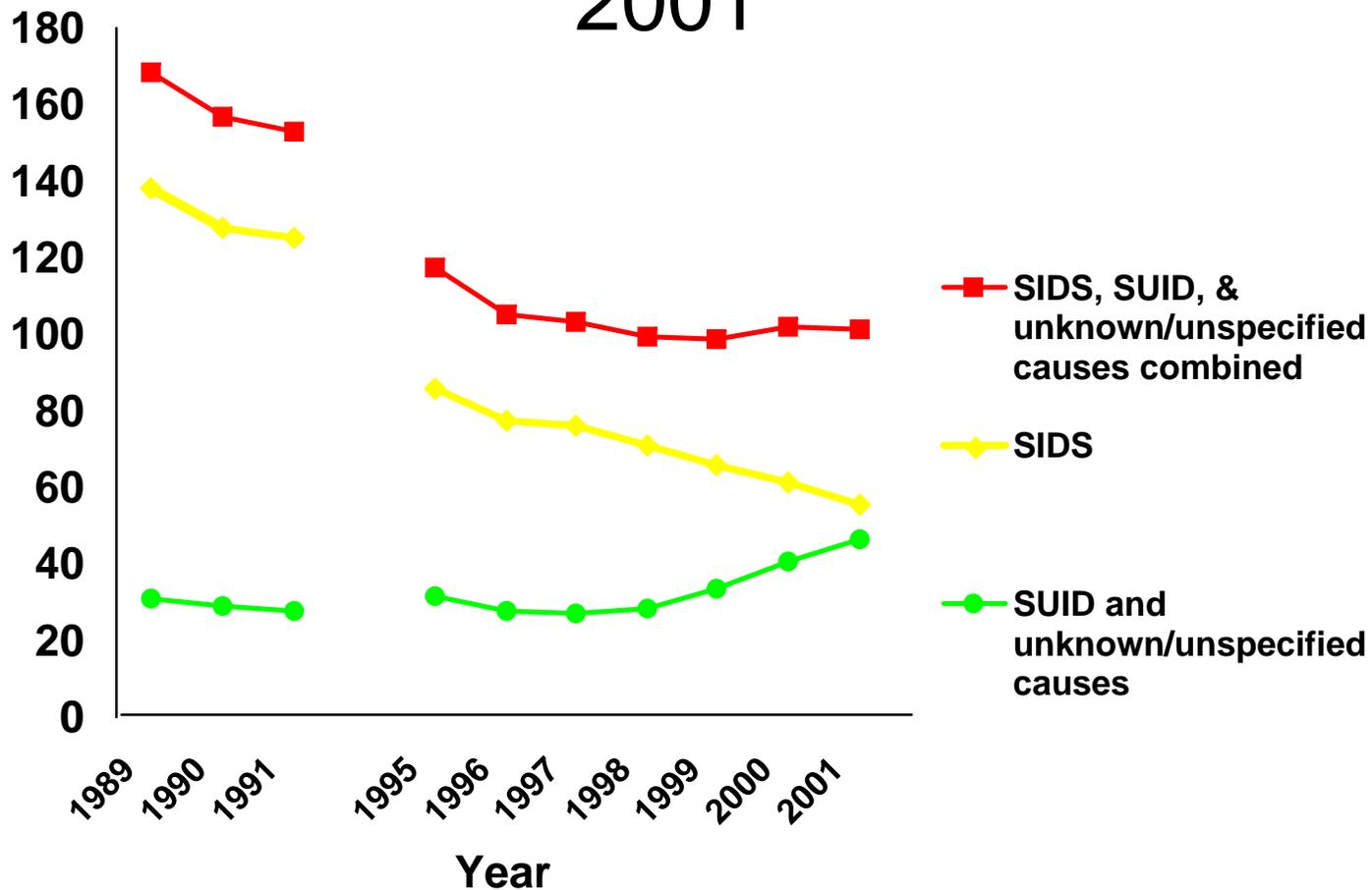
**9** Where was the infant - (P)laced, (L)ast known alive, (F)ound (circle P, L, or F in front of appropriate response)?

P L F Bassinet	P L F Bedside co-sleeper	P L F Car seat	P L F Chair
P L F Cradle	P L F Crib	P L F Floor	P L F In a person's arms
P L F Mattress/box spring	P L F Mattress on floor	P L F Playpen	P L F Portable crib
P L F Sofa/couch	P L F Stroller/carriage	P L F Swing	P L F Waterbed
P L F Other _____			





# Infant mortality rates due to SIDS, SUID\*, & unknown/unspecified causes, U.S., 1989-2001



\* SUID include accidental suffocation and strangulation in bed; other accidental suffocation and strangulation; and neglect, abandonment and other maltreatment syndromes.

# MEASURES OF SUCCESS?

- LOOK AT TOTAL INFANT DEATH RATES, NOT JUST SIDS