



## Infant Mortality CoIIN

### What is CoIIN?

In 2012, the US Department of Health and Human Services (HHS) announced a National Strategy to address infant mortality. This monumental call-to-action included a partnership with state officials to learn about best practices to reduce infant mortality. To answer this call-to-action, HHS launched the Infant Mortality Collaborative Improvement and Innovation Network (CoIIN). The CoIIN is a state-driven, collaborative, multi-state initiative to reduce infant mortality and disparities in birth outcomes by using quality improvement science, collaborative learning, and innovation to identify evidence-based approaches. Given their high infant mortality rate, the CoIIN was launched with southeastern states first.

### When did it begin?

In July 2014, CoIIN was expanded to the rest of the country. The CoIIN was originally planned to end in 2016 but was extended another year until June 2017 to allow states to continue their work.

### How did Idaho select the priorities: Safe Sleep and Tobacco Cessation?

Idaho convened a team consisting of Maternal and Child Health directors, the perinatal data analyst, a March of Dimes representative, Medicaid leadership, a perinatologist, and a professor of nursing. The Idaho CoIIN delegates attended a Summit to review state-specific data related to birth outcomes and infant mortality and to develop an action plan to reduce infant mortality. States were able to select from 9 different focus areas. Based on the data and existing initiatives in the state, the Idaho team selected safe sleep, preconception health, and tobacco cessation. Ultimately, the team moved forward with safe sleep and tobacco cessation and added relevant partners and stakeholders to the team.

### Safe Sleep Activities

- Partnered with Inland Northwest SIDS/SUID Foundation to provide safe sleep education and training to health care providers
- Partnered with Inland Northwest SIDS Foundation to support the Cribs for Kids Hospital Certification Initiative
- Developed a DHW Safe Sleep website – [www.SafeSleep.dhw.idaho.gov](http://www.SafeSleep.dhw.idaho.gov)
- Partnered with Ada County Paramedics to help develop Safe Sleep messaging for ambulances.
- Added questions regarding safe sleep practices to the Pregnancy Risk Assessment Tracking System



### Smoking Cessation

- Partnered with the Tobacco Prevention and Control Program, Project Filter, to increase utilization of Quitline services by pregnant women and women of reproductive age
- Partnered with Project Filter to support development of brochures for the Quitline's pregnancy tobacco cessation program, which includes 10 free coaching calls before and after pregnancy





**Infant Mortality CoIN Data Overview**

	Idaho
Idaho Infant Mortality Rate per 1,000 live births, 2015 (Vital Statistics)	4.6
US Infant Mortality Rate per 1,000 live births, 2015 (Vital Statistics)	5.8
Idaho SUID Rate per 100,000 live births, 2015 (Vital Statistics)	65.7
US SUID Rate per 100,000 live births, 2015 (Vital Statistics)	92.6
Percent of Idaho resident women aged 18-44 who were current smokers, 2015 (BRFSS)	13.6
Percent of Idaho mothers who smoked during the third trimester, 2015 (PRATS)	5.8
Percent of Idaho mothers who lay their baby on his or her back to sleep, 2015 (PRATS)	83.8
Percent of Idaho mothers whose baby slept in bed with them at least once 2015 (PRATS)	46.6

Idaho Resident Infant Deaths  
 Number of Deaths and Rates per 1,000 Births  
 2006-2015

Year	Infant Deaths	Live Births	Infant Death Rate
2006	164	24,185	6.8
2007	169	25,023	6.8
2008	146	25,156	5.8
2009	126	23,726	5.3
2010	112	23,202	4.8
2011	112	22,311	5.0
2012	121	22,941	5.3
2013	126	22,348	5.6
2014	126	22,888	5.5
2015	106	22,832	4.6

Infant death: death to an infant under the age of one.

Source: Bureau of Vital Records and Health Statistics; Division of Public Health (Sept 2016).

Idaho Resident Infant Deaths  
 2006-2015

Rate of Sudden Unexpected Infant Deaths (SUID)\*

IDAHO	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Sudden Infant Death Syndrome (SIDS)	99.2	91.9	83.5	67.4	90.5	71.7	43.6	67.1	61.2	39.4
Unknown cause	24.8	-	4.0	8.4	4.3	17.9	21.8	22.4	26.2	21.9
Accidental Suffocation and Strangulation in Bed (ASSB)	-	20.0	15.9	-	8.6	22.4	8.7	13.4	17.5	4.4
Total Sudden Unexpected Infant Death (SUID)	124.0	111.9	103.4	75.9	103.4	112.1	74.1	102.9	104.9	65.7