

Safe Sleep for Infants : Infant death in Sleep Environments



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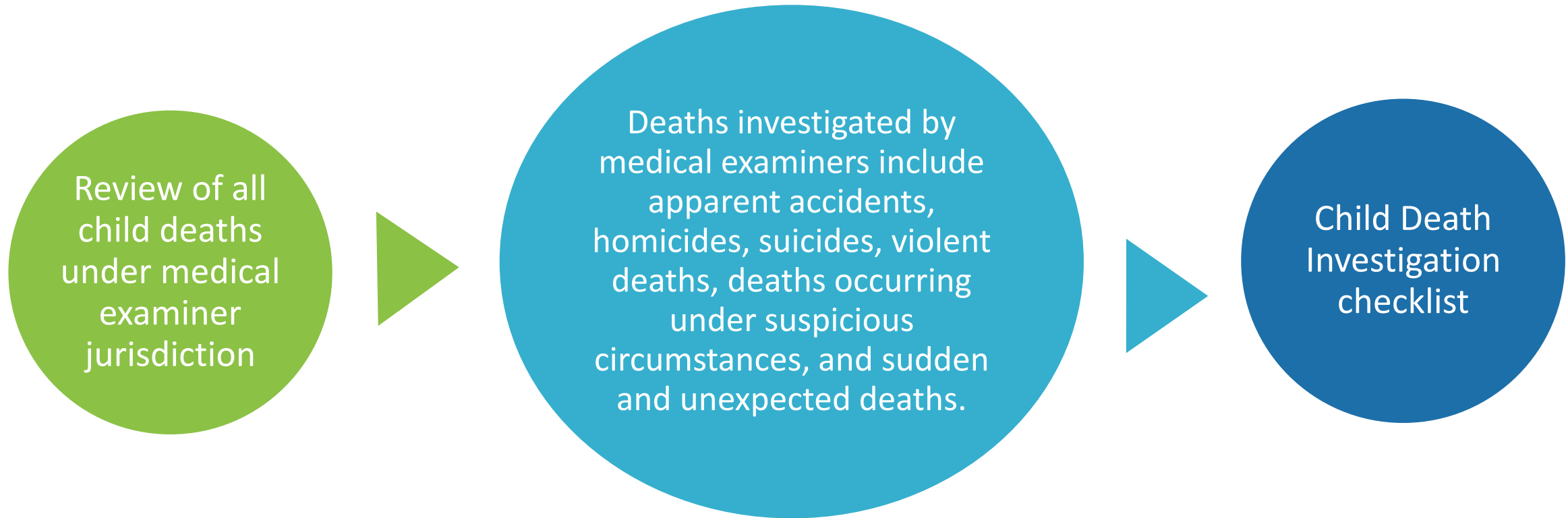
Definitions

Manners of Death

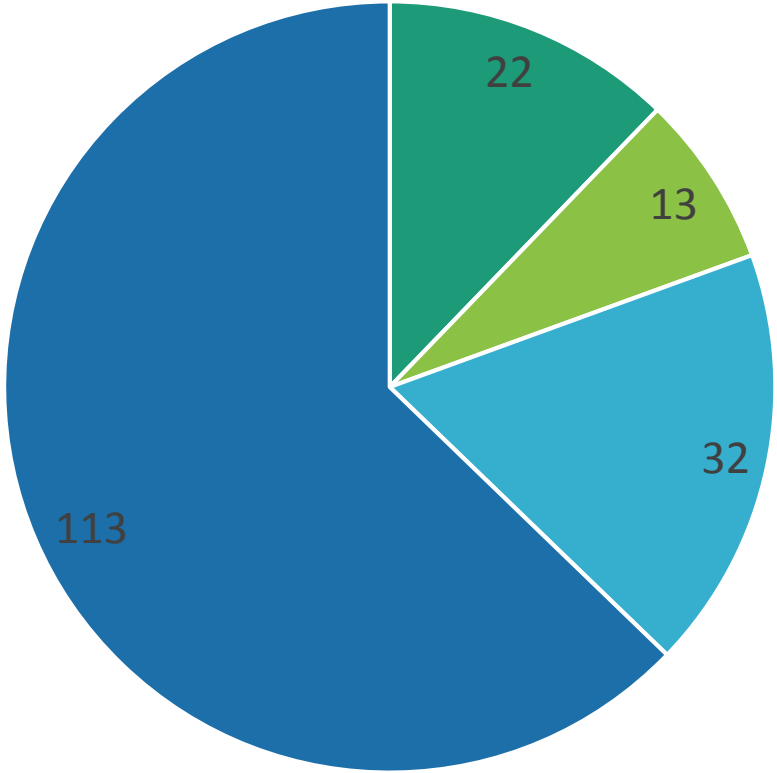
- **Accident**
 - If circumstances definitively or strongly suggest the likelihood of asphyxiation
- **Undetermined**
 - Not certain on why the baby died— other manners or causes of death cannot be ruled out, so definite cause can not be determined
 - Explained in the autopsy report
- **Undetermined vs Natural (SIDS)**
 - Change in 2011 with changeover in chief
 - Cases classified as SIDS cannot have co-sleeping as part of the reported history; classification of exclusion

- **Infant**
 - Child under 1 year of age
- **Co-sleeping**
 - Sharing a sleep space with another individual (adult or child)
- **Unsafe sleep environment**
 - Extra bedding
 - Non-sleep related items

Where is this data coming from?



Total Infant Fatality 2017



Manner	Number of infants
Accident	22
Homicide	13
Natural	32
Undetermined	113
Total	180

■ Accident ■ Homicide ■ Natural ■ Undetermined



2017 Infant Fatality by Manner

	Accident	Homicide	Natural	Undetermined	Total
2017	22	13	32	113	180



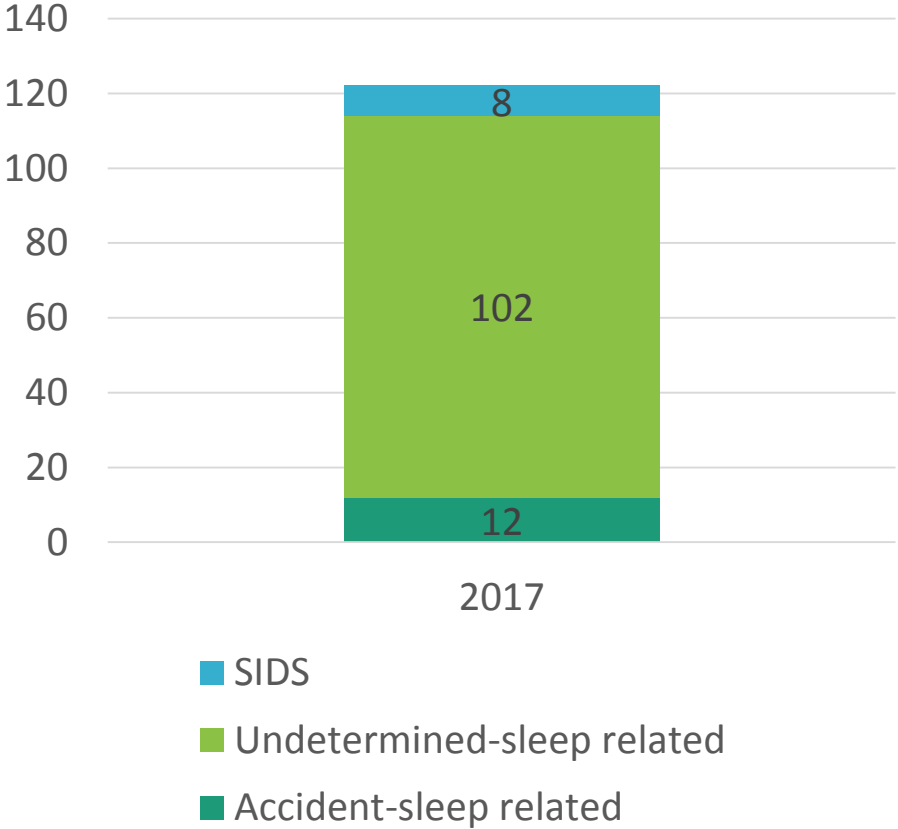
	Total Accidents	Accident Sleep related
2017	22	12

	Total Undetermined	Undetermined Sleep related
2017	113	102



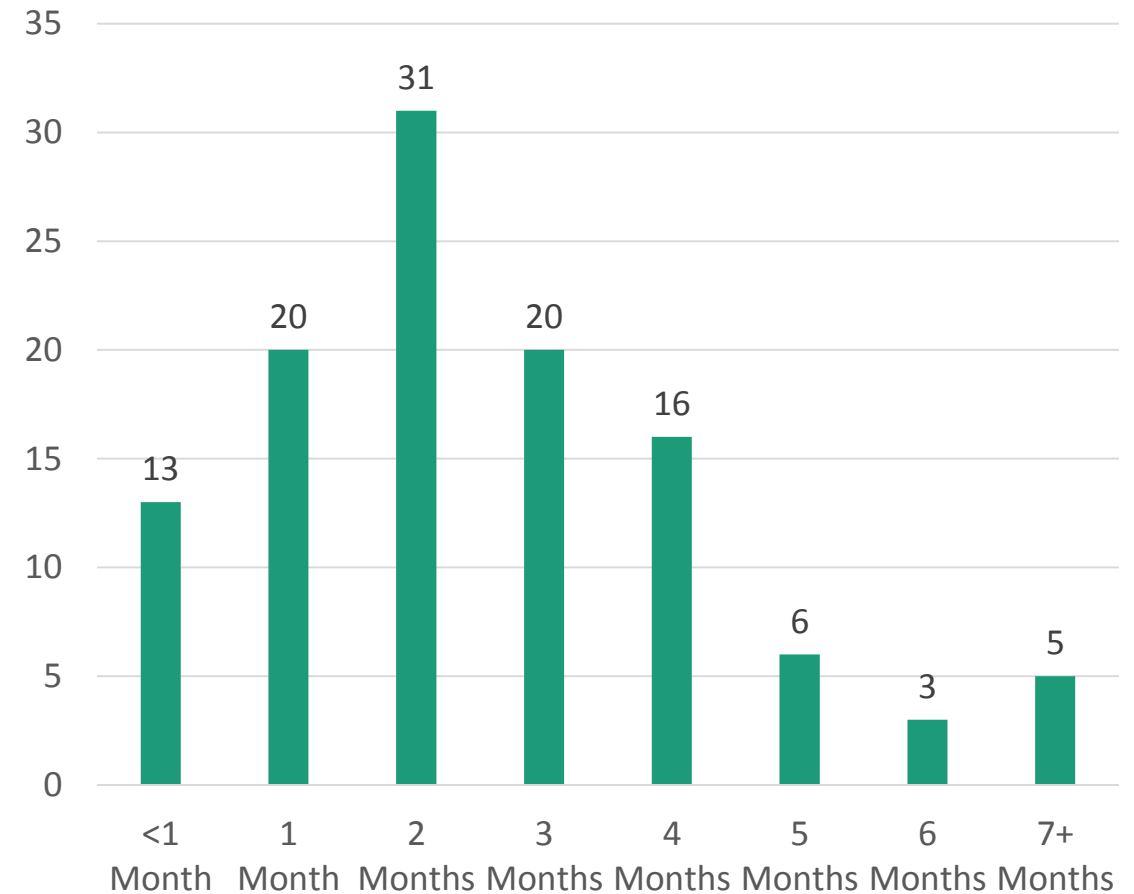
Sleep Related 2017 Infant Fatality

	Accidental Asphyxiation	Undetermined Asphyxia and Unknown
Co-sleeping related	11	65
Other unsafe sleep environment related	2	37
Total unsafe sleep environment deaths	12	102
Total	114	



2017 Sleep Related Infant Fatality by Age

Age	
<1 Month	13
1 Month	20
2 Months	31
3 Months	20
4 Months	16
5 Months	6
6 Months	3
7+ Months	5




2017 Infant Fatality by Location

Adult bed	Adult bed with adult(s)	Adult bed with adult(s) and sibling(s)	Adult bed with sibling(s)	Couch with adult(s)	Couch alone	Crib/Bassinet - Alone	Playpen- Alone	Playpen- With Sibling(s)	Car seat	Floor- with adult(s)	Floor on pillow	Other	Unknown	Unknown with adult(s)	Total
8	42	11	4	12	2	16	2	1	3	1	2	5	1	4	114



2017 Infant Fatality by Location

Adult bed Total	65
Couch Total	14
Floor	3
Playpen	3
Crib/Bassinet	16
Car seat	3
Other	5
Unknown	5



Alone On Adult Bed: 8
With Other Adults: 42
With Other Adult(s) and child(ren): 11
With other child(ren): 4

2017 Infant Fatality Co-sleeping

Father	13
Mother	31
Parents	9
Adult(s) and child(ren)	12
Child(ren)	6
Grandparent(s)	2
Other adult(s)	3

Decedent plus...

1 Person in sleep environment: 49

2 or more people in sleep environment: 27

Alone in sleep environment: 38

2017 Infant Fatality Items In Sleep Environment



Blanket(s): 49



Pillow(s): 32



Comforter: 12



Stuffed
animal(s): 6



Boppy pillow: 5

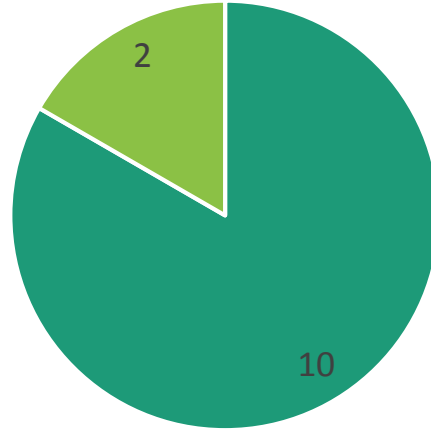


Other: 6

2017 Infant Fatality Additional Information

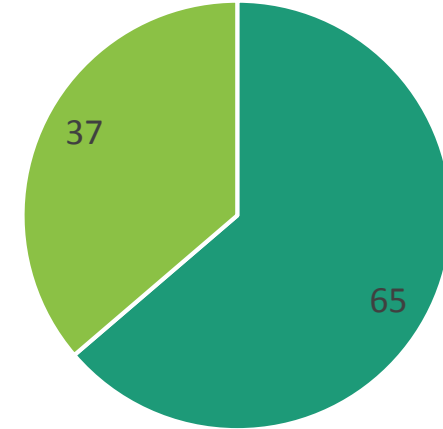
Smoker in the home	
Yes	20
No	2
Unknown	92

2017 Infant Accident Manner



■ Cosleeping ■ Unsafe Sleep Environment

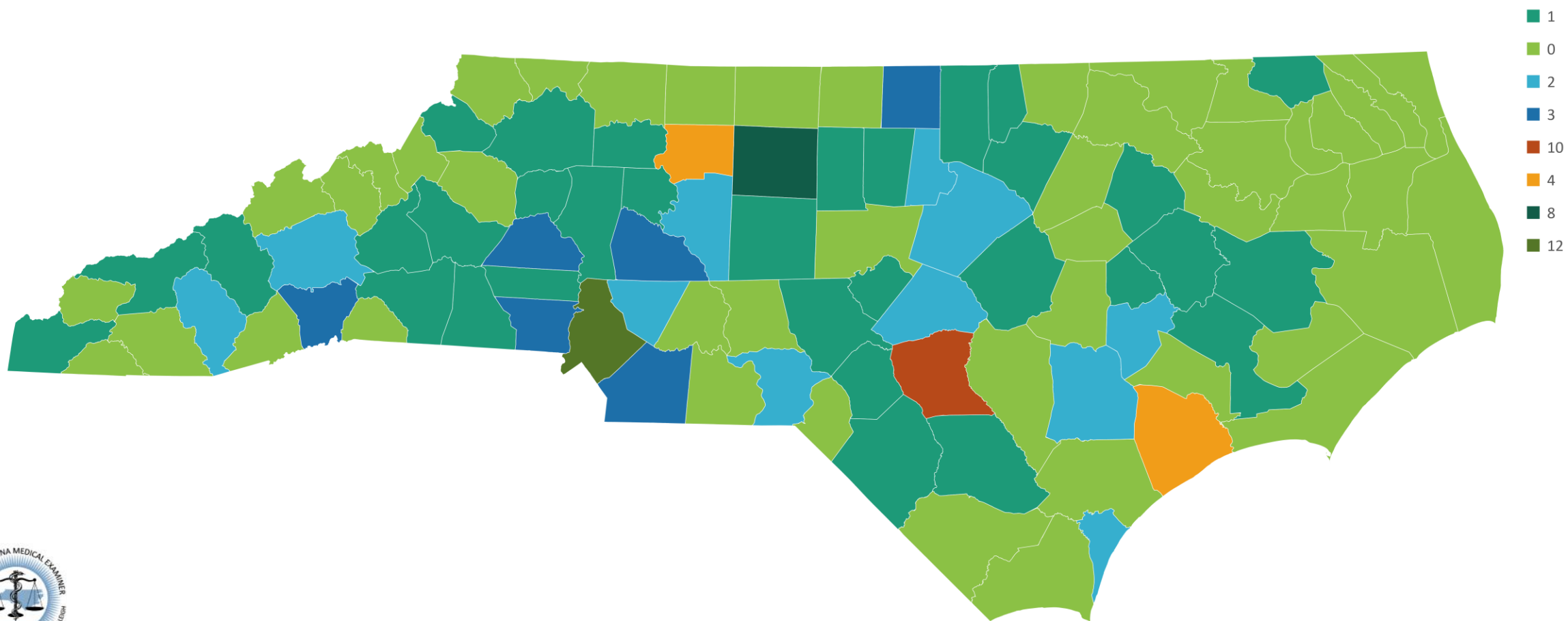
2017 Infant Unknown Manner



■ Cosleeping ■ Unsafe Sleep Environment

2017 Infant Fatality Additional Information

2017 Infant Unsafe Sleep Fatalities by Residence County



2013-2017 Infant Fatality

Manner	Number of infants
Accident	180
Homicide	63
Natural	251
Undetermined	626
Total	1120

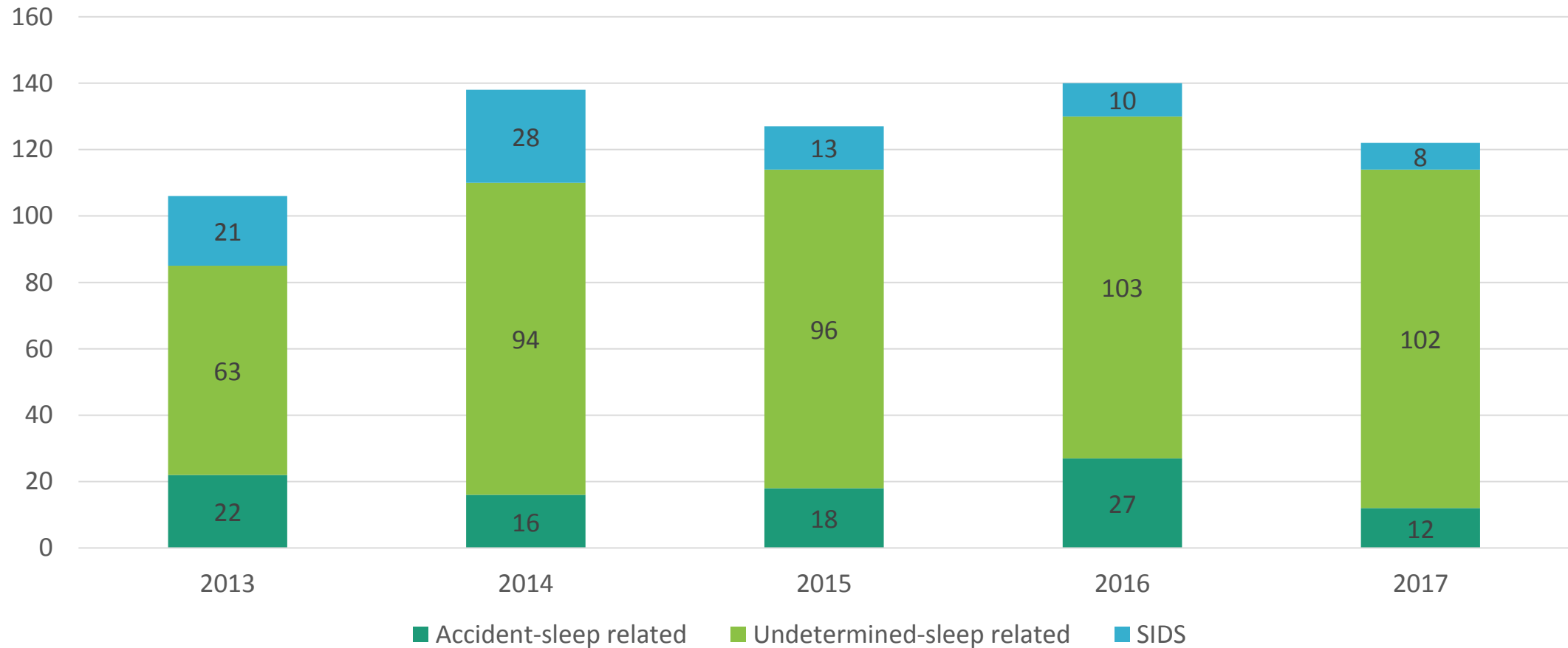
	Total Accidents	Accident Sleep related
2013	34	22
2014	28	16
2015	35	18
2016	39	27
2017	22	12

	Total Undetermined	Undetermined Sleep related
2013	76	63
2014	104	94
2015	108	96
2016	111	103
2017	113	102

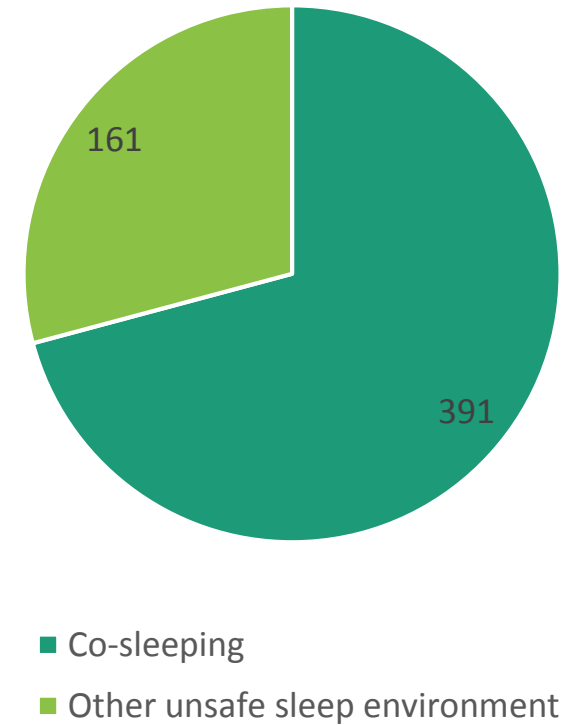
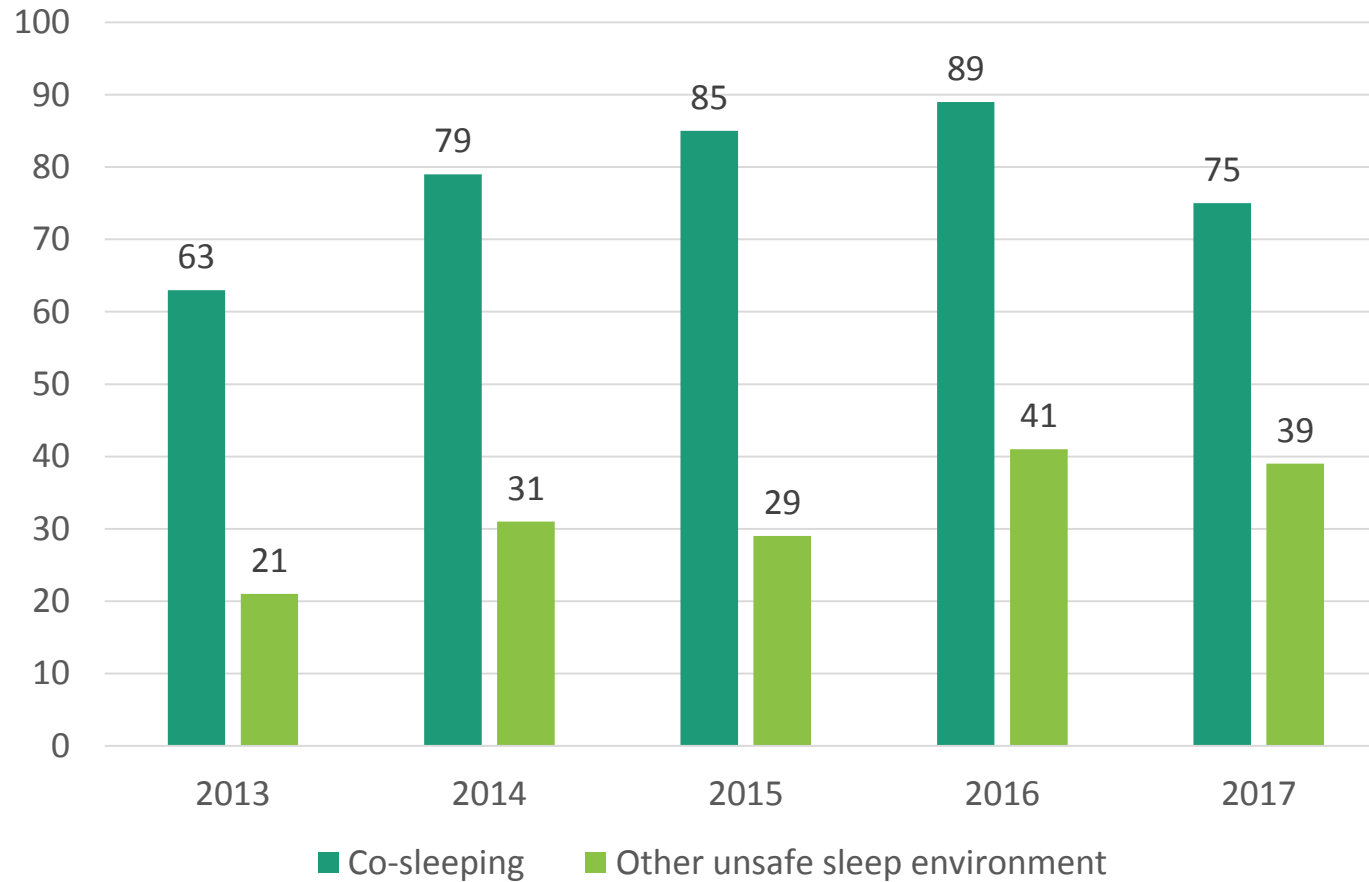


2013-2017 Infant Fatality-Sleep Related

Accidental--Undetermined-SIDS

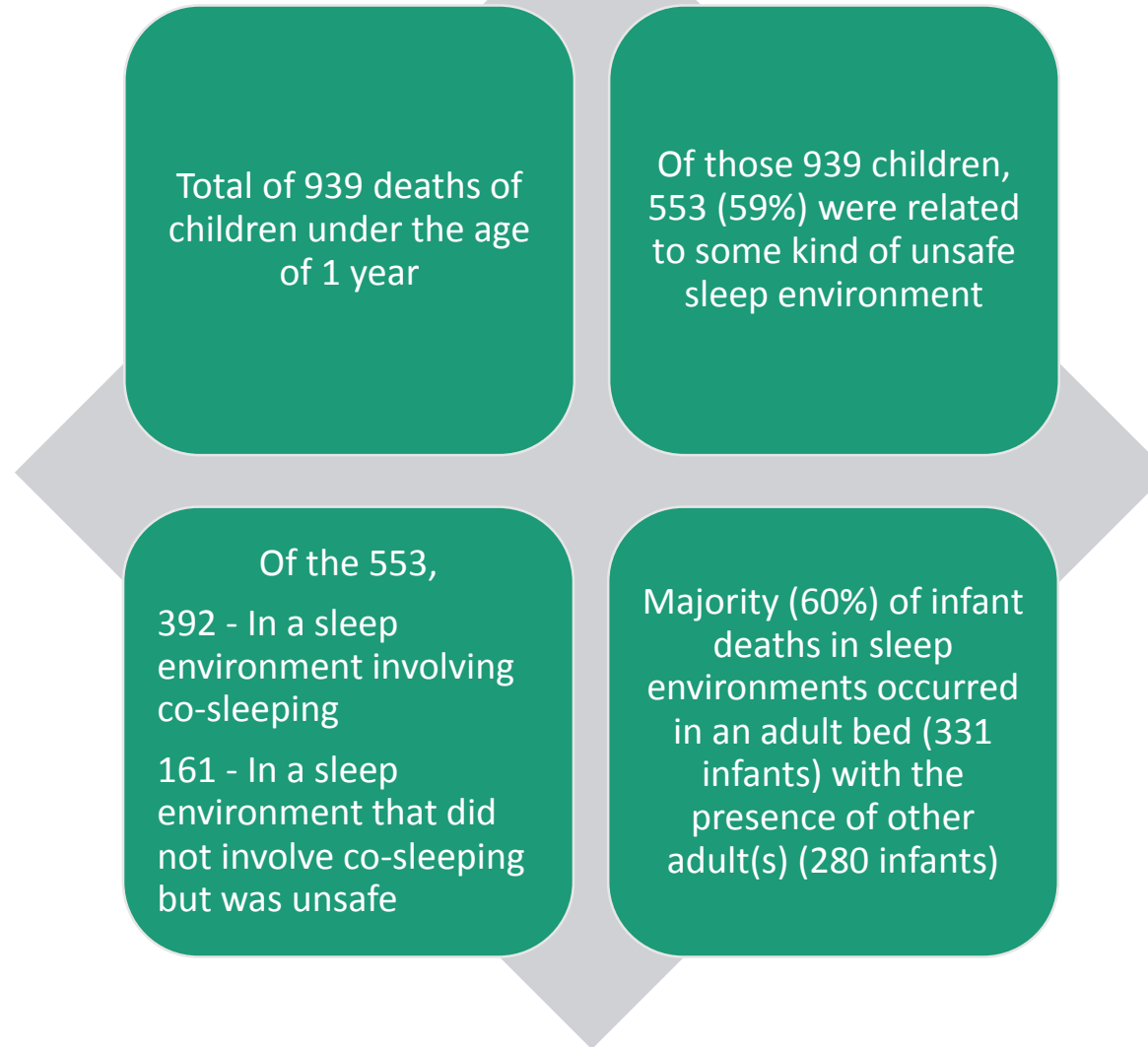


2013-2017 Infant Fatality Sleep Related Trends



Infant Fatality Related to Unsafe Sleep Environment 2013-2017

Recap



Questions?

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