

Supplemental Information

1. Where has your baby slept MOST OFTEN in the past 2 weeks? Check only one response.

- Crib
- Bassinet
- Cradle
- Playard (such as Pack N Play)
- Rock-N-Play
- Infant Swing
- Adult bed or mattress
- Sofa
- Carseat
- Co-sleeper
- In the arms of a caregiver
- Other: _____

2. Does your baby usually sleep alone or share a sleep space with another person or child?

- Alone
- With another person
- Other _____

3. Over the last 2 weeks, in what position have you USUALLY placed your baby to sleep?

- Side
- Stomach
- Back
- Other _____

4. Sometimes after a baby wakes up at night, caregivers put them back to sleep in a different location or a different position than where they were put down at the beginning of the night. In the past 2 weeks, have you done this?

- Yes
- No
- Don't Know

FIGURE 1
Continued.

5. If yes, where was the second place your baby slept?

- Crib
 - Bassinet
 - Cradle
 - Playard (such as Pack N Play)
 - Rock-N-Play
 - Infant Swing
 - Adult bed or mattress
 - Sofa
 - Carseat
 - Co-sleeper
 - In the arms of a caregiver
 - Other: _____
-

6. If yes, when you put your baby back to sleep, did your baby sleep alone or share a sleep space with another person or child?

- Alone
- With another person
- Other _____

7. If yes, when you put your baby back to sleep, what position did you place them in?

- Side
- Stomach
- Back
- Other: _____

FIGURE 1
Continued.

8: How old are you? (in years)

- <18 years
- 18-24 years
- 25-29 years
- 30-34 years
- 35-39 years
- 40-44 years
- >45 years

9. Are you of Hispanic, Latino or Spanish origin?

- Yes
- No
- Prefer not to answer

10. What is your race?

- White
- Black or African American
- American Indian or Alaska Native
- Asian
- Native Hawaiian or Pacific Islander
- Other
- Prefer Not to Answer

11. How many nights a week are you the primary caretaker of the baby? Primary caretaker means you are the person who gets up with the baby when they wake up.

- 1
- 2
- 3
- 4
- 5
- 6
- 7

12. Do you identify as male or female?

- Male
- Female
- Other: _____

FIGURE 1
Continued.

13. How much did your baby weigh when he or she was born?

- <5 pounds
- between 5 and 6 pounds
- between 6 and 7 pounds
- between 7 and 8 pounds
- between 8 and 9 pounds
- > 9 pounds

14. How old is your baby in months?

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

FIGURE 1
Continued.

15. Was your baby born more than 3 weeks before their due date?

Yes

No

Don't Know

16. Including the baby, how many children do you have?

1

2

3

4

5

>5

17. Is this your first child?

Yes

No

18. What is the highest degree or level of school you have completed?

Less than high school

High school graduate

Some college

2 year degree

4 year degree

Professional degree

Doctorate

Prefer Not to Answer

FIGURE 1
Continued.

19. What is your baby's sex?

- Male
- Female
- Other _____

20. What is your marital status?

- Married
- Widowed
- Divorced
- Separated
- Never married

21. Does anyone who lives in your home or cares for your child smoke tobacco?

- Yes
- No
- Don't Know
- Prefer Not to Answer

FIGURE 1
Infant Safe Sleep Survey.

SUPPLEMENTAL TABLE 5 Unadjusted Prevalence Ratios Examining the Association Between Demographic Variables and the Safe Sleep Composite Score

	Met All 3 Safe Sleep Criteria At First Time Point <i>n</i> = 617 <i>n</i> (%)	Did Not Meet All 3 Safe Sleep Criteria At first Time Point <i>n</i> = 785 <i>n</i> (%)	Unadjusted Prevalence Ratio (95% CI)	Met All 3 Safe Sleep Criteria At Second Time Point <i>n</i> = 72 <i>n</i> (%)	Did Not Meet All 3 Safe Sleep Criteria At Second Time Point <i>n</i> = 449 ^a <i>n</i> (%)	Unadjusted Prevalence Ratio (95% CI)
Mean age in mo (SD)	6.7 (3.2)	6.4 (3.5)	1.0 (0.9–1.1)	6.6 (3.7)	6.1 (3.3)	1.0 (1.0–1.1)
Infant age category, mo						
0–3	122 (22)	183 (25)	Ref	18 (26)	117 (28)	Ref
4–6	159 (29)	231 (32)	1.0 (0.8–1.2)	17 (25)	137 (33)	0.8 (0.4–1.5)
7–12	274 (49)	308 (43)	1.2 (1.0–1.4)*	33 (49)	158 (38)	1.3 (0.8–2.2)
Parent age category						
18–24	84 (13)	146 (19)	Ref	20 (28)	80 (18)	Ref
25–29	173 (28)	249 (32)	1.1 (0.9–1.4)	25 (35)	137 (31)	0.8 (0.5–1.3)
30–34	214 (35)	208 (26)	1.4 (1.1–1.7)**	11 (15)	130 (29)	0.4 (0.2–0.8)**
35–39	97 (16)	129 (16)	1.2 (0.9–1.5)	8 (11)	73 (16)	0.5 (0.2–1.1)
>40	49 (8)	53 (7)	1.3 (1.0–1.7)*	8 (11)	29 (6)	1.1 (0.5–2.2)
Parent sex (% female)	492 (47)	559 (53)	1.3 (1.1–1.5)***	58 (16)	302 (84)	2.1 (1.2–3.8)*
Infant sex (% female)	303 (47)	345 (53)	1.1 (1.0–1.3)	38 (17)	184 (83)	1.5 (1.0–2.3)
Race/ethnicity						
White Non-Hispanic	423 (69)	481 (61)	Ref	32 (44)	279 (62)	Ref
Black Non-Hispanic	68 (11)	107 (14)	0.8 (0.7–1.0)	14 (19)	58 (13)	1.9 (1.1–3.4)*
Hispanic	93 (15)	151 (19)	0.8 (0.7–1.0)*	19 (26)	87 (19)	1.7 (1.0–2.9)*
Other/Asian/American Indian	33 (5)	46 (6)	0.9 (0.7–1.2)	7 (10)	25 (6)	2.1 (1.0–4.4)*
Parent education						
High school or less	122 (20)	179 (23)	Ref	14 (20)	75 (17)	Ref
Some college/2-y degree	197 (32)	255 (33)	1.1 (0.9–1.3)	29 (41)	149 (33)	1.0 (0.6–1.9)
4-y degree	184 (30)	190 (24)	1.2 (1.0–1.4)*	19 (26)	117 (26)	0.9 (0.5–1.7)
Graduate school or more	113 (18)	157 (20)	1.0 (0.8–1.3)	9 (13)	105 (24)	0.5 (0.2–1.1)
Prefer not to answer/missing	1 (0)	4 (0)	—	1 (0)	3 (0)	—
Region						
Midwest	126 (20)	168 (21)	Ref	16 (22)	106 (24)	Ref
Northeast	129 (21)	178 (23)	1.0 (0.8–1.2)	12 (17)	112 (25)	0.7 (0.3–1.5)
South	200 (32)	269 (34)	1.0 (0.8–1.2)	29 (40)	141 (31)	1.1 (0.6–1.9)
West	162 (26)	170 (22)	1.1 (1.0–1.4)	15 (21)	90 (20)	1.1 (0.5–2.0)
Preterm delivery (yes)	72 (12)	146 (19)	0.7 (0.6–0.9)**	11 (16)	107 (24)	0.6 (0.3–1.1)
Parity						
1	244 (40)	301 (38)	Ref	39 (54)	192 (43)	Ref
2	200 (33)	253 (32)	1.0 (0.9–1.1)	17 (24)	122 (27)	0.7 (0.4–1.2)
3	95 (15)	146 (19)	0.9 (0.7–1.1)	7 (10)	85 (19)	0.5 (0.2–1.0)*
≥4	74 (12)	82 (10)	1.1 (0.9–1.3)	8 (11)	48 (11)	0.8 (0.4–1.7)
Unknown	4 (0)	3 (0)	—	1 (1)	2 (0)	—
Infant's weight, lbs						
<6	123 (20)	171 (22)	Ref	23 (32)	114 (25)	Ref
6–7	161 (26)	220 (28)	1.0 (0.8–1.2)	21 (29)	110 (25)	1.0 (0.6–1.6)

SUPPLEMENTAL TABLE 5 Continued

	Met All 3 Safe Sleep Criteria At First Time Point <i>n</i> = 617 <i>n</i> (%)	Did Not Meet All 3 Safe Sleep Criteria At first Time Point <i>n</i> = 785 <i>n</i> (%)	Unadjusted Prevalence Ratio (95% CI)	Met All 3 Safe Sleep Criteria At Second Time Point <i>n</i> = 72 <i>n</i> (%)	Did Not Meet All 3 Safe Sleep Criteria At Second Time Point <i>n</i> = 449 ^a <i>n</i> (%)	Unadjusted Prevalence Ratio (95% CI)
7–8	184 (30)	218 (28)	1.1 (0.9–1.3)	18 (25)	124 (28)	0.8 (0.4–1.3)
>8	148 (24)	174 (22)	1.1 (0.9–1.3)	8 (11)	100 (22)	0.4 (0.2–0.9)*
Unknown	1 (0)	2 (0)	—	2 (3)	1 (0)	—
Marital status						
Not married	126 (20)	188 (24)	Ref	14 (20)	96 (22)	Ref
Married	490 (80)	596 (76)	1.2 (1.0–1.3)	57 (80)	350 (78)	1.1 (0.6–1.9)
Unknown	1 (0)	1 (0)	—	1 (0)	3 (0)	—
Smoking (yes)	80 (31)	176 (69)	0.7 (0.5–0.8)***	11 (15)	60 (85)	0.6 (0.3–1.1)
How many nights are you the primary caretaker of the infant?						
<6	137 (22)	238 (30)	Ref	17 (24)	170 (38)	Ref
7	477 (78)	545 (70)	1.3 (1.1–1.5)**	55 (76)	275 (61)	1.8 (1.1–3.1)*
Missing	3 (0)	2 (0)	—	0 (0)	4 (1)	—

Safe sleep criteria included supine positioning, sleeping alone, and sleep location of a crib, bassinet, cradle, or playard. Percentages may not add up to 100% because of rounding and missing data. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$. Ref, reference category.

^a Thirty-nine participants had a complete second-sleep composite score, but an incomplete first-sleep composite score, thus are missing from Table 2.