

SUPPLEMENTARY TABLE. Trends in nonsupine sleep positioning, by maternal characteristics and state —Pregnancy Risk Assessment Monitoring System, 15 states, 2009–2015

	2009	2010	2011	2012	2013	2014	2015	p-value linear trend test
Characteristic	% (95% CI)*	% (95% CI)*	% (95% CI)*	% (95% CI)*	% (95% CI)*	% (95% CI)*	% (95% CI)*	
Total	27.2 (26.3–28.1)	25.8 (24.9–26.8)	23.4 (22.6–24.3)	23.1 (22.1–24.2)	22.0 (21.1–22.9)	22.5 (21.6–23.4)	19.4 (18.6–20.2)	<0.0001
Maternal race/ethnicity								
White, non-Hispanic	18.5 (18.1–19.0)	22.8 (21.7–23.9)	20.6 (19.5–21.7)	18.3 (17.2–19.4)	17.8 (16.6–19.1)	17.4 (16.4–18.6)	17.6 (16.5–18.7)	<0.0001
Black, non-Hispanic	40.3 (39.0–41.5)	45.4 (42.2–48.6)	41.2 (38.0–44.6)	41.4 (38.3–44.6)	41.6 (37.8–45.5)	39.7 (36.4–43.1)	38.3 (35.2–41.4)	<0.0001
Hispanic	29.8 (28.9–30.7)	32.3 (30.0–34.6)	33.6 (31.3–36.0)	31.8 (29.5–34.3)	29.1 (26.6–31.8)	26.7 (24.4–29.0)	29.0 (26.8–31.3)	<0.0001
Asian or Pacific Islander, non-Hispanic	21.0 (20.0–22.0)	22.2 (19.7–24.9)	24.9 (22.3–27.7)	19.7 (17.3–22.4)	21.3 (18.6–24.2)	19.4 (17.0–22.1)	20.7 (18.1–23.6)	0.0046
American Indian or Alaska Native, non- Hispanic	24.5 (21.5–27.7)	23.5 (17.3–31.0)	29.0 (21.6–37.8)	21.9 (15.0–30.9)	28.0 (19.8–37.8)	27.9 (19.7–38.0)	23.3 (15.4–33.6)	0.3571
Maternal age group (years)								
<20	36.7 (33.2–40.3)	37.5 (33.8–41.5)	32.9 (29.1–37.0)	35.4 (30.7–40.5)	33.0 (28.5–37.9)	32.5 (28.0–37.4)	28.9 (24.8–33.4)	0.0036
20–24	33.1 (30.9–35.3)	30.1 (28.0–32.3)	28.2 (26.2–30.3)	29.1 (26.6–31.8)	28.7 (26.5–31.1)	28.5 (26.3–30.7)	25.4 (23.3–27.6)	<0.0001
25–34	24.5 (23.3–25.7)	23.8 (22.6–25.0)	20.8 (19.7–22.0)	20.6 (19.4–21.9)	20.1 (19.0–21.3)	20.3 (19.2–21.4)	17.7 (16.7–18.7)	<0.0001
≥35	22.5 (20.5–24.8)	21.3 (19.4–23.4)	21.9 (19.8–24.1)	19.7 (17.5–22.2)	16.8 (15.0–18.9)	20.1 (18.1–22.2)	16.1 (14.4–17.9)	<0.0001
Maternal education (years)								
<12	37.2 (34.5–39.9)	36.8 (34.2–39.5)	31.6 (28.9–34.5)	34.8 (31.6–38.2)	33.8 (30.8–36.9)	34.3 (31.3–37.4)	26.4 (23.9–29.2)	<0.0001
12	31.6 (29.7–33.5)	30.3 (28.3–32.3)	30.2 (28.2–32.2)	28.2 (25.9–30.6)	27.2 (25.1–29.4)	25.7 (23.8–27.7)	24.9 (23.0–26.9)	<0.0001
>12	22.4 (21.3–23.5)	21.2 (20.1–22.3)	19.1 (18.1–20.1)	18.7 (17.6–19.9)	18.0 (17.0–19.0)	19.1 (18.1–20.1)	16.1 (15.2–17.0)	<0.0001
WIC participation during pregnancy								
No	22.6 (21.5–23.8)	20.8 (19.7–21.9)	18.7 (17.7–19.8)	17.4 (16.3–18.7)	17.2 (16.2–18.3)	18.1 (17.0–19.2)	15.1 (14.2–16.1)	<0.0001
Yes	33.3 (31.8–34.8)	32.1 (30.7–33.7)	29.6 (28.2–31.2)	30.7 (29.0–32.5)	28.6 (27.1–30.2)	28.9 (27.4–30.5)	25.7 (24.3–27.1)	<0.0001
State								
Delaware	31.5 (28.8–34.4)	29.1 (26.4–32.0)	27.0 (24.2–29.9)	23.0 (20.4–25.9)	21.3 (18.7–24.2)	20.3 (17.7–23.2)	18.7 (16.1–21.5)	<0.0001
Hawaii	23.1 (20.6–25.8)	25.5 (22.8–28.4)	21.9 (19.3–24.7)	18.0 (15.6–20.6)	20.8 (18.0–23.8)	21.4 (18.5–24.7)	18.5 (15.8–21.5)	0.0025
Illinois	28.4 (26.0–30.9)	28.1 (25.7–30.7)	24.6 (22.3–27.2)	22.4 (19.6–25.4)	22.5 (20.0–25.2)	22.2 (19.9–24.7)	19.1 (17.0–21.4)	<0.0001
Maryland	26.5 (23.2–30.0)	28.5 (24.9–32.3)	23.0 (19.6–26.8)	26.7 (23.3–30.4)	27.6 (24.7–30.6)	24.0 (21.4–26.8)	25.4 (22.7–28.3)	0.3712
Massachusetts	21.4 (18.8–24.2)	22.6 (19.8–25.6)	20.4 (18.0–23.1)	20.0 (17.6–22.7)	17.3 (15.0–19.9)	14.9 (12.8–17.3)	14.2 (12.1–16.5)	<0.0001
Missouri	28.3 (25.5–31.4)	26.1 (23.4–28.9)	22.8 (20.1–25.8)	23.0 (19.9–26.5)	23.1 (20.4–26.0)	24.5 (21.7–27.6)	20.6 (17.9–23.5)	0.0007
Nebraska	21.7 (19.5–24.0)	21.0 (18.9–23.2)	18.3 (16.3–20.5)	17.9 (15.4–20.7)	19.1 (17.0–21.4)	16.5 (14.3–19.0)	15.9 (13.8–18.2)	<0.0001
New Jersey	34.3 (31.8–37.0)	32.6 (30.1–35.2)	31.1 (28.6–33.7)	29.9 (27.0–32.9)	30.5 (27.4–33.9)	29.2 (26.6–32.0)	29.5 (26.8–32.3)	0.0024
Oklahoma	35.1 (31.7–38.8)	33.6 (30.0–37.3)	30.1 (26.5–34.0)	27.4 (23.9–31.2)	32.2 (28.4–36.1)	24.7 (21.2–28.4)	18.8 (16.0–21.9)	<0.0001
Pennsylvania	27.2 (24.1–30.4)	21.6 (18.8–24.8)	21.9 (19.2–24.9)	20.7 (17.5–24.3)	17.6 (15.1–20.5)	23.3 (20.4–26.4)	16.0 (13.6–18.7)	<0.0001
Utah	22.9 (20.7–25.2)	22.3 (20.2–24.7)	19.9 (17.7–22.3)	20.1 (17.8–22.6)	18.6 (16.2–21.2)	19.4 (17.0–21.9)	16.4 (14.1–18.9)	<0.0001
Vermont	19.3 (17.0–21.9)	15.4 (13.3–17.8)	15.9 (13.8–18.2)	15.3 (13.2–17.8)	13.9 (11.7–16.4)	13.8 (11.7–16.1)	15.3 (13.0–18.0)	0.0070
Washington	21.2 (18.6–24.1)	20.7 (18.1–23.4)	18.6 (16.0–21.4)	23.9 (20.6–27.5)	17.9 (15.3–20.9)	21.2 (18.6–24.2)	17.5 (15.1–20.2)	0.1378
West Virginia	29.8 (27.1–32.7)	26.7 (23.9–29.7)	24.7 (22.1–27.5)	22.4 (19.4–25.8)	23.4 (20.6–26.5)	20.5 (17.7–23.6)	16.3 (13.7–19.3)	<0.0001
Wyoming	23.9 (20.8–27.4)	18.8 (16.1–21.9)	17.5 (14.3–21.1)	14.5 (11.3–18.4)	18.0 (14.5–22.1)	18.5 (15.1–22.5)	12.5 (9.6–16.2)	0.0002

Abbreviations: CI = confidence interval; WIC = The Special Supplemental Nutrition Program for Women, Infants, and Children.

* Weighted percentage.