## Appendix 1. Insurance Status by Race-Ethnicity

Preconception	Uninsured % (95% CI)	Medicaid % (95% CI)	Private % (95% CI)
White Non-Hispanic	9.4 (9.0-9.8)	15.9 (15.5–16.4)	74.7 (74.1–75.2)
Black Non-Hispanic	12.8 (12.0–13.7)	39.8 (38.6-40.9)	47.4 (46.2-48.6)
Hispanic, Spanish	55.1 (53.0-57.1)	19.5 (18.0–21.1)	25.4 (23.6–27.3)
Hispanic, English	22.3 (20.6–24.1)	26.8 (25.3-28.3)	50.9 (49.1–52.7)
Asian/Pacific Islander	9.6 (8.4–11.0)	14.0 (12.9–15.2)	76.4 (74.7–77.9)
Indigenous	23.7 (21.3–26.2)	40.8 (38.9-44.8)	34.5 (31.5–37.7)
Other/Mixed/Unknown	12.9 (11.6–14.4)	28.2 (26.4-30.0)	58.9 (56.9–60.9)
Delivery			
White Non-Hispanic	2.2 (2.0-2.4)	29.9 (29.3-30.4)	67.9 (67.4–68.5)
Black Non-Hispanic	2.0 (1.7-2.5)	65.8 (64.7-67.0)	32.1 (31.0-33.3)
Hispanic, Spanish	13.6 (12.1–15.1)	67.2 (65.1–69.2)	19.2 (17.5–21.1)
Hispanic, English	3.3 (2.6-4.2)	57.2 (55.4–59.0)	39.5 (37.7-40.2)
Asian/Pacific Islander	1.4 (1.0-2.0)	29.8 (28.1-31.6)	68.8 (67.0-70.6)
Indigenous	4.3 (3.4–5.5)	71.0 (67.7–74.1)	24.7 (21.6-28.0)
Other/Mixed/Unknown	2.2 (1.7-3.0)	48.0 (45.9-50.0)	49.8 (47.8-51.9)
Postpartum			
White Non-Hispanic	6.5 (6.2-6.9)	21.9 (21.4-22.4)	71.6 (71.0-72.1)
Black Non-Hispanic	10.4 (9.6-11.3)	49.3 (48.2-50.5)	40.2 (39.1-40.4)
Hispanic, Spanish	53.4 (51.4–55.5)	21.8 (20.3-23.4)	24.8 (23.0-26.6)
Hispanic, English	20.8 (19.2–22.6)	32.5 (30.9-34.1)	46.7 (44.8-48.5)
Asian/Pacific Islander	7.0 (5.9–8.2)	18.3 (16.9–19.7)	74.8 (73.1-76.4)
Indigenous	18.3 (16.3–20.5)	51.1 (48.0–54.1)	30.6 (27.6-33.7)
Other/Mixed/Unknown	9.4 (8.2-10.7)	36.4 (34.5-38.4)	54.2 (52.2-56.2)

Data are weighted proportions.

Daw JR, Kolenic GE, Dalton VK, Zivin K, Winkelman T, Kozhimannil KB, et al. Racial and ethnic disparities in perinatal insurance coverage. Obstet Gynecol 2020;135.

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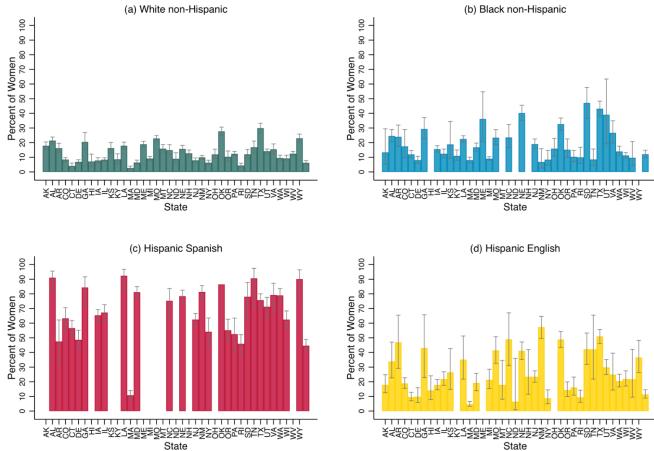
## Appendix 2. Insurance Continuity by Race-Ethnicity

Race-Ethnicity	Continuously Insured % (95% CI)	Any Private- Medicaid Discontinuity % (95% CI)	Any Insured- Uninsured Discontinuity % (95% Cl)	Continuously Uninsured % (95% CI)
White Non-Hispanic	75.3 (74.7–75.8)	11.6 (11.2–12.0)	12.4 (12.0–12.9)	0.7 (0.6–0.8)
Black Non-Hispanic	55.4 (54.2–56.6)	24.9 (23.8–25.9)	19.2 (18.2–20.2)	0.5 (0.4–0.8)
Hispanic, Spanish	20.5 (18.9–22.2)	11.9 (10.7–13.3)	59.0 (57.0-61.1)	8.5 (7.3–9.9)
Hispanic, English	50.7 (48.9–52.5)	18.8 (17.5–20.2)	28.9 (27.2–30.8)	1.5 (1.0–2.2)
Asian/Pacific Islander	75.5 (73.7–77.2)	11.2 (10.1–12.5)	12.9 (11.6–14.5)	0.3 (0.2–0.6)
Indigenous	49.9 (46.8–53.0)	17.3 (15.0–19.8)	31.5 (28.9–34.2)	1.3 (0.8–2.2)
Other/Mixed/Unknown	65.1 (63.0-67.0)	18.1 (16.5–19.8)	15.9 (14.5–17.5)	0.9 (0.5–1.5)

Data are weighted proportions.

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## Appendix 3. Any uninsurance from preconception to postpartum by race-ethnicity and state.

Data are weighted proportions. Error bars represent 95% confidence intervals. Estimates for states with less than 30 respondents for a given race-ethnicity category not shown.

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		Preconception			Delivery			Postpartum		
Household Income (% FPL <sup>†</sup> )	Race-Ethnicity	Predicted Probability (95% CI)	Average Marginal Difference (95% CI)	<i>P-</i> Value	Predicted Probability (95% CI)	Average Marginal Difference (95% CI)	P-Value	Predicted Probability (95% CI)	Average Marginal Difference (95% CI)	P-Value
<u>&lt;</u> 138%	White Non-Hispanic	19.1 (17.9–20.2)	Ref	Ref	2.3 (1.8–2.7)	Ref	Ref	13.9 (12.9–15.0)	Ref	Ref
	Black Non-Hispanic	12.9 (11.7–14.1)	-6.1 (-7.64.6)	< 0.001	2.3 (1.6-3.0)	0.0 (-0.7–0.8)	0.94	11.0 (9.8–12.2)	-2.9 (-4.31.4)	<0.001
	Hispanic, Spanish	50.7 (47.7–53.7)	31.7 (28.4–34.9)	< 0.001	7.9 (6.4–9.4)	5.6 (4.1-7.2)	< 0.001	45.4 (42.3-48.5)	31.4 (28.2–34.7)	<0.001
	Hispanic, English	26.9 (24.4–29.5)	7.9 (5.2–10.6)	< 0.001	3.1 (2.0-4.2)	0.8 (-0.3-2.0)	0.168	22.9 (20.5–25.3)	9.0 (6.4–11.5)	< 0.001
	Asian/Pacific Islander	24.8 (20.8–28.8)	5.6 (1.6–9.9)	0.007	2.5 (1.0-4.0)	0.3 (-1.3–1.8)	0.754	19.4 (15.7–23.1)	5.5 (1.6–9.3)	0.005
	Indigenous	22.7 (19.2–26.2)	3.7 (0.2–7.2)	0.041	2.8 (1.7-4.0)	0.6 (-0.6–1.7)	0.351	14.8 (12.3–17.4)	0.9 (-1.7–3.5)	0.488
	Other/Mixed/Unknown	19.6 (16.8–22.3)	0.5 (-2.4–3.5)	0.711	3.0 (1.6-4.4)	7.0 (-0.7-2.1)	0.335	16.7 (14.1–19.3)	2.8 (0.1-5.5)	0.044
139-199%	White Non-Hispanic	16.5 (15.0–18.1)	Ref	Ref	3.2 (2.4-4.0)	Ref	Ref	12.1 (10.7–13.5)	Ref	Ref
	Black Non-Hispanic	12.2 (9.9–14.6)	-4.3 (-7.11.4)	0.003	2.1 (0.9–3.4)	-1.1 (-2.5–0.4)	0.145	11.3 (8.8–13.9)	-0.8 (-3.6-2.1)	0.602
	Hispanic, Spanish	37.0 (30.5-43.4)	20.4 (13.7–27.1)	< 0.001	7.7 (4.3–11.1)	4.5 (1.0-8.0)	0.013	38.0 (31.6-44.4)	25.9 (13.3–32.5)	< 0.001
	Hispanic, English	20.5 (16.3–24.7)	4.0 (0.50-8.4)	0.081	1.8 (0.8–2.7)	-1.4 (-2.70.2)	0.021	17.0 (13.0–21.0)	4.9 (0.7–9.2)	0.023
	Asian/Pacific Islander	23.8 (15.8–31.8)	7.3 (0.9–15.4)	0.080	1.8 (0.6–3.0)	-1.4 (-2.8-0.0)	0.052	14.3 (8.2–20.4)	2.2 (-4.1-8.5)	0.491
	Indigenous	14.9 (9.9–20.0)	-1.6 (-6.8–3.7)	0.553	4.2 (1.2-7.2)	1.0 (-2.1-4.0)	0.525	13.2 (8.2–18.2)	1.1 (-4.1–6.3)	0.669
	Other/Mixed/Unknown	14.0 (9.4–18.5)	-2.5 (-7.3–2.3)	0.304	2.9 (0.7-5.0)	-0.3 (-2.6-2.0)	0.786	11.7 (7.1–16.4)	-0.3 (-5.2-4.5)	0.890
200-399%	White Non-Hispanic	6.6 (5.9–7.3)	Ref	Ref	3.1 (2.6–3.7)	Ref	Ref	5.0 (4.3-5.6)	Ref	Ref
	Black Non-Hispanic	6.2 (4.7–7.8)	-0.4 (-2.0–1.3)	0.670	2.4 (0.9-4.0)	-0.7 (-2.3-0.9)	0.394	7.0 (5.2–8.9)	2.1 (0.1-4.0)	0.041
	Hispanic, Spanish	21.4 (14.8–28.0)	14.8 (8.1–21.5)	< 0.001	2.3 (0.0-4.6)	-0.8 (-3.2–1.5)	0.498	15.4 (10.0–20.8)	10.4 (5.0–15.8)	< 0.001
	Hispanic, English	10.0 (7.5 ,12.5)	3.4 (0.8-6.0)	0.012	3.5 (1.8-5.2)	0.4 (-1.4-2.2)	0.684	10.1 (7.5–12.7)	5.1 (2.4–7.8)	<0.001
	Asian/Pacific Islander	7.1 (4.7 ,9.6)	0.5 (-2.0-3.0)	0.675	1.0 (0.1-2.0)	-2.1 (-3.21.0)	< 0.001	3.6 (10.1-21.0)	-1.4 (-3.2–0.5)	0.15
	Indigenous	18.3 (12.5 ,24.1)	11.7 (5.9–17.5)	< 0.001	9.4 (4.8–13.9)	6.3 (1.7-10.8)	0.007	15.6 (10.1–21.0)	10.6 (5.1–16.1)	< 0.001
	Other/Mixed/Unknown	9.0 (6.5 ,11.5)	2.4 (-0.2-5.0)	0.076	4.1 (1.8-5.3)	0.9 (-1.4–3.3)	0.431	6.2 (4.0-8.4)	1.2 (-1.0-3.5)	0.289
<u>&gt;</u> 400%	White Non-Hispanic	1.5 (1.2–1.9)	Ref	Ref	1.2 (0.7–1.4)	Ref	Ref	0.9 (0.7–1.2)	Ref	Ref

## Appendix 4. Adjusted Predicted Probabilities of Uninsurance and Average Marginal Differences by Time Period: Race-Ethnicity and Household Income

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Black Non-Hispanic	3.0 (1.4-4.5)	1.4 (-0.2–3.0)	0.085	1.4 (0.5–2.3)	0.3 (-0.6–1.2)	0.496	1.7 (0.7–2.7)	0.7 (-0.3–1.8)	0.148
Hispanic, Spanish	5.9 (-1.9–13.6)	4.3 (-3.4–12.0)	0.274	0.8 (-0.6–2.1)	-0.3 (-1.7–1.1)	0.669	1.1 (-0.2–2.4)	1.6 (-1.2–1.5)	0.820
Hispanic, English	1.5 (0.5–2.6)	0.0 (-1.1-0.2)	0.995	2.1 (0.6–3.6)	1.1 (-0.5–2.6)	0.179	2.1 (0.5-3.7)	1.2 (-0.4–2.7)	0.152
Asian/Pacific Islander	1.0 (0.5–1.6)	-0.5 (-1.2-0.2)	0.145	0.4 (0.1-0.6)	-0.7 (-1.10.3)	0.001	1.1 (0.1–2.0)	0.1 (-0.8–1.1)	0.787
Indigenous	7.5 (3.0–12.0)	6.0 (1.4–10.5)	0.010	5.7 (1.5–9.9)	4.6 (0.4-8.8)	0.030	4.5 (2.0-7.1)	3.6 (1.1-6.1)	0.005
Other/Mixed/Unknown	3.2 (1.1-5.4)	1.7 (-0.5–3.9)	0.133	0.5 (-0.0–1.1)	-0.6 (-1.2-0.1)	0.090	1.5 (-0.3–3.3)	0.6 (-1.2–2.4)	0.529

Data are predicted probabilities calculated based on a logistic regression model adjusted for age, education, marital status, state of residence, household income and an interaction term between household income and race-ethnicity; all covariates held at sample observed values. Average marginal differences represent the difference in the predicted probability of uninsurance for a given race-ethnicity category relative to non-Hispanic white women (all covariates held at their observed values). <sup>†</sup>Federal Poverty Level

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