

Table 4. Adjusted odds ratios (and 95% confidence intervals) from logistic regression analysis of low birth weight in a woman's most recent singleton live birth, by characteristic, according to race and ethnicity

Characteristic	All (N=2,356)	Non-Hispanic white (N=1,297)	Non-Hispanic black (N=505)	Hispanic (N=475)
Relationship type at conception				
Married (ref)	1.0	1.0	1.0	1.0
Cohabiting	0.9 (0.5–1.7)	0.8 (0.3–2.1)	1.4 (0.5–3.8)	1.0 (0.2–4.7)
Other	0.6 (0.3–1.2)	0.1* (0.0–0.6)	1.5 (0.5–4.4)	5.7** (2.1–15.1)
Relationship duration at conception (in mos.)				
12	1.6 (0.6–4.7)	4.8 (0.9–26.4)	0.9 (0.2–5.0)	0.1* (0.0–0.7)
13–60	1.4 (0.6–3.2)	2.4 (0.7–8.4)	1.1 (0.3–4.5)	0.2 (0.0–1.9)
61–120	1.9 (0.9–3.8)	3.1* (1.0–9.7)	1.4 (0.3–5.6)	0.4 (0.1–2.6)
121 (ref)	1.0	1.0	1.0	1.0
Age at conception				
<20	0.7 (0.4–1.3)	0.7 (0.2–2.4)	0.8 (0.3–2.3)	0.6 (0.2–2.0)
20–34 (ref)	1.0	1.0	1.0	1.0
35–44	1.9 (0.9–4.0)	1.1 (0.3–4.1)	6.9** (2.1–22.4)	0.7 (0.1–7.1)
Race/ethnicity				
Hispanic	1.3 (0.7–2.5)	na	na	na
Non-Hispanic black	3.3*** (2.2–5.0)	na	na	na
Non-Hispanic white/other (ref)	1.0	na	na	na
Education at interview				
<high school graduate (ref)	1.0	1.0	1.0	1.0
high school graduate	1.1 (0.5–2.1)	1.0 (0.4–2.8)	1.4 (0.6–3.7)	1.1 (0.3–4.1)
Pregnancy intendedness				
Intended (ref)	1.0	1.0	1.0	1.0
Mistimed	1.7* (1.0–2.8)	1.6 (0.8–3.5)	2.1 (0.9–5.1)	1.3 (0.5–3.8)
Unwanted	0.7 (0.3–1.5)	1.2 (0.3–4.0)	0.6 (0.2–1.8)	0.0*** (0.0–0.0)
Smoking during pregnancy				
Yes	2.0** (1.3–3.3)	2.9** (1.6–5.3)	0.6 (0.2–2.0)	†
No (ref)	1.0	1.0	1.0	†
Site of most prenatal care visits				
Private MD/HMO (ref)	1.0	1.0	1.0	1.0
Clinic	1.3 (0.8–2.2)	1.2 (0.5–3.2)	0.9 (0.5–1.8)	3.2 (0.8–12.0)
Other	2.8* (1.3–5.9)	4.3* (1.3–14.4)	1.9 (0.5–6.5)	2.5 (0.3–22.6)
Payment for delivery				
Private insurance (ref)	1.0	1.0	1.0	1.0
Medicaid/govt. assistance	1.6 (0.9–2.8)	2.1 (0.9–5.0)	1.6 (0.8–3.1)	1.0 (0.3–4.0)
All other	0.9 (0.4–2.4)	1.3 (0.4–4.2)	0.4 (0.0–4.3)	0.5 (0.0–7.0)
Infant's birth order				
1	1.8* (1.1–2.9)	2.3* (1.1–4.6)	1.1 (0.4–2.6)	1.3 (0.4–4.6)
2–3 (ref)	1.0	1.0	1.0	1.0
4	2.3* (1.2–4.4)	3.4* (1.3–8.7)	2.5 (0.8–7.6)	0.4 (0.1–2.6)

*Statistically significant at $p < .05$. ** Statistically significant at $p < .005$. *** Statistically significant at $p < .0005$. †Although included in the model, maternal smoking was too rare among Hispanic women to produce statistically reliable estimates for this group. Notes: ref=reference group. na=not applicable. Age of father at conception and timing of first prenatal care visit were not included in the final logistic regression models because their unadjusted odds ratios were not statistically significant at $p < .10$. Ns are unweighted; all data are weighted. Odds ratio of 0.0 means that the odds ratio was less than 0.05.