

TABLE 7. Unadjusted and adjusted odds ratios (and 95% confidence intervals) from logistic regression analysis assessing the association between various characteristics and feeling happy about being pregnant

Characteristic	Unadjusted (N=989)	Adjusted (N=989)
Mean age	na	0.99 (0.95–1.03)
Education**		
≥some college (ref)	na	1.00
H.S. graduate/GED	na	1.95 (1.22–3.10)
<H.S. degree	na	2.51 (1.47–4.26)
Employment status		
Not working, did not work before pregnancy (ref)	na	1.00
Working full-time or part-time	na	0.99 (0.62–1.58)
Not working, worked before pregnancy	na	1.01 (0.65–1.59)
No. of household members*		
≥5 (ref)	1.00	1.00
3–4	1.36	1.42 (0.94–2.15)
1–2	2.42	2.13 (1.22–3.73)
Cognitive/behavioral coping***	1.03	1.03 (1.01–1.05)
Gestational age at baseline survey**	0.96	0.97 (0.94–0.99)
No. of living children***		
0 (ref)	1.00	1.00
1	0.37	0.35 (0.20–0.60)
2–3	0.29	0.28 (0.15–0.51)
≥4	0.22	0.33 (0.14–0.75)
Has child aged <2***		
No (ref)	1.00	1.00
Yes	0.31	0.41 (0.26–0.63)
Used family planning at time of conception*		
Yes (ref)	1.00	1.00
No	1.82	1.58 (1.08–2.34)
Marital/relationship status		
Married/cohabiting (ref)	1.00	1.00
Single	0.48	0.58 (0.35–0.96)
Separated/divorced	0.39	0.68 (0.28–1.62)
No. of sexual partners in past year**		
1 (ref)	1.00	1.00
2	0.68	0.55 (0.36–0.85)
≥3	0.47	0.48 (0.28–0.83)
Partner status		
Partner is father of baby (ref)	1.00	1.00
Partner is not father of baby	0.42	0.68 (0.30–1.57)
No partner	0.41	0.61 (0.39–0.95)
Father desires pregnancy**		
Yes (ref)	1.00	1.00
No	0.26	0.41 (0.25–0.70)
Don't know/not sure	0.45	0.61 (0.35–1.06)
Frequency of sexual coercion by partner in past year	0.98	0.99 (0.97–1.01)
Satisfaction with emotional support from anyone other than partner	1.01	1.00 (0.99–1.01)

$\chi^2=165.95_{24}^{***}$
 $R^2=0.155$, Max R^2 square=0.246

*p≤.05. **p≤.01. ***p≤.001. Notes: Based on multivariate models controlling for maternal age, education and employment status, and using a dichotomous happiness variable (unhappy vs. happy and moderately happy combined). Characteristics with no reference group are continuous. na=not applicable. ref=reference group.