

Table 4. Ordinary least-squares regression coefficients indicating effect of maternal age on newborn hospitalization costs, by race, according to adjustment for variables

Variable	White			Black		
	Unadjusted	Adjusted for medical controls	Adjusted for medical and socio-economic controls†	Unadjusted	Adjusted for medical controls	Adjusted for medical and socio-economic controls†
Age						
<15	0.21***	0.16**	0.09	-0.04	-0.07	-0.08
15-17	0.02	-0.06***	-0.12***	-0.08***	-0.11***	-0.14***
18-19	-0.02*	-0.07***	-0.11***	-0.07***	-0.10***	-0.14***
20-24	-0.01**	-0.04***	-0.06***	-0.05***	-0.05***	-0.08***
30-34	0.02***	0.03***	0.04***	0.04*	0.04**	0.06***
35-39	0.06***	0.09***	0.09***	0.08***	0.11***	0.13***
≥40	0.15***	0.18***	0.17***	0.19***	0.22***	0.22***
Smoked during pregnancy	na	-0.01*	-0.00	na	0.09***	0.06***
Used alcohol during pregnancy	na	0.04***	-0.02	na	0.28***	0.27***
Had recent live birth	na	0.02**	0.02**	na	0.07***	0.06***
Female baby	na	-0.10***	-0.10***	na	-0.08***	-0.08***
Mother diabetic	na	0.17***	0.16***	na	0.23***	0.22***
Pregnancy-related hypertension	na	0.29***	0.29***	na	0.38***	0.39***
Had prior abortion or miscarriage	na	0.00	0.01*	na	0.08***	0.07***
First birth	na	0.12***	0.12***	na	0.10***	0.07***
Had child who died	na	0.13***	0.13***	na	0.10***	0.12***
Obtained prenatal care in first trimester	na	-0.05***	-0.03***	na	-0.11***	-0.09***
Age-appropriate education	na	na	0.01*	na	na	-0.06***
Insurance						
Medicaid	na	na	0.04***	na	na	0.04**
Uninsured	na	na	-0.01	na	na	0.11***
Married at birth	na	na	-0.04***	na	na	-0.09***
Baby born in 1990	na	na	0.12***	na	na	0.14***
City size						
≥75,000	na	na	0.11***	na	na	0.12***
50,000-74,999	na	na	0.10***	na	na	0.04*
Intercept	6.64***	6.66***	6.62***	6.88***	6.86***	6.83***
Model fit (F)	37.81	181.2	257.5	17.15	63.5	76.6
R ²	0.00	0.02	0.07	0.00	0.03	0.09
N	160,060	143,250	143,231	40,941	35,097	35,094

*p<0.05. **p<0.01. ***p<0.001. †Also includes controls for county of residence.