

# Correlates of Smoking Before, During, and After Pregnancy

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**Objectives:** To use recent, national data to examine correlates of smoking before, during, and after pregnancy; quitting smoking during pregnancy; and relapsing by 24 months postpartum. **Methods:** Multivariate logistic regression models used data from the Early Childhood Longitudinal Study-Birth Cohort and accounted for relevant socio-demographic, clinical, and contextual covariates. **Results:** Although socio-demographic characteristics including education, income, race/ethnicity, and marital sta-

tus were associated with smoking at all time points, contextual factors including alcohol consumption, breast-feeding, and living with other smokers were also strongly associated with smoking, quitting, and relapsing. **Conclusions:** Results of this study may facilitate the creation of more targeted interventions focusing on women at highest risk for smoking during this critical period.

**Key words:** smoking, prenatal, socioeconomic status, longitudinal study, risk factors

*Am J Health Behav.* 2008;32(3):272-282

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