

Supplementary Table SV Multivariable^a adjusted associations between participant high school total suspended particulate exposure (scaled to the interquartile range of a 45 $\mu\text{g}/\text{m}^3$) on time to menstrual regularity among 34 656 women in the Nurses' Health Study II (NHSII), stratified by age in 1989, age at menarche, or region of residence during high school.

	Multinomial regression, OR (95%CI)
Age (years) in 1989	
24.75–31.32	1.03 (0.95, 1.11)
31.33–34.99	1.00 (0.93, 1.07)
35.00–38.49	1.08 (1.02, 1.15)
38.50–44.25	1.04 (0.98, 1.10)
P-value for interaction	0.83
Age at menarche	
<12	1.00 (0.93, 1.07)
12	1.04 (0.98, 1.10)
13	1.06 (1.00, 1.13)
≥14	1.06 (0.98, 1.14)
P-value for interaction	<0.0001
Region of residence	
Northeast	1.04 (1.00, 1.10)
Midwest	1.01 (0.95, 1.08)
West	1.06 (0.97, 1.15)
South	1.00 (0.91, 1.11)
P-value for interaction	0.006

^aMultivariable models adjusted for age, race, BMI at age 18, smoking during high school and physical activity during high school.