

Supplementary Table SVI Association of an interquartile increase in constituents of particulate matter and fecundability, multipollutant model including imputed ovulation date for entry cycle, adjusted^a (n = 500); the LIFE Study (2005–2009).

Days from ovulation	AEC		ANH ₄		ANO ₃		AOC		ASO ₄	
	FOR	95% CI	FOR	95% CI	FOR	95% CI	FOR	95% CI	FOR	95% CI
-5	1.02	0.88, 1.20	1.06	0.96, 1.17	1.05	0.97, 1.14	1.02	0.91, 1.14	1.05	0.94, 1.18
-4	0.99	0.84, 1.17	1.06	0.96, 1.16	1.01	0.93, 1.10	0.98	0.88, 1.10	1.09	0.98, 1.23
-3	0.93	0.78, 1.10	1.10	1.00, 1.21	1.02	0.94, 1.11	0.99	0.88, 1.11	1.12	1.01, 1.25
-2	0.92	0.78, 1.08	1.10	1.00, 1.22	1.05	0.97, 1.14	0.96	0.86, 1.08	1.11	0.99, 1.23
-1	0.96	0.81, 1.14	1.02	0.92, 1.12	1.04	0.96, 1.13	1.04	0.92, 1.16	1.01	0.90, 1.13
0	1.00	0.85, 1.19	0.95	0.85, 1.05	1.01	0.92, 1.10	1.08	0.97, 1.22	0.93	0.83, 1.05
1	0.94	0.79, 1.13	1.00	0.90, 1.12	1.06	0.98, 1.15	1.07	0.95, 1.20	0.96	0.85, 1.09
2	0.94	0.79, 1.12	1.02	0.92, 1.13	1.07	0.99, 1.15	1.00	0.89, 1.12	0.98	0.88, 1.10
3	0.95	0.80, 1.13	1.06	0.96, 1.18	1.04	0.96, 1.13	0.99	0.88, 1.11	1.05	0.94, 1.18
4	1.06	0.90, 1.25	1.00	0.90, 1.11	1.02	0.93, 1.11	1.04	0.92, 1.17	0.98	0.87, 1.10
5	1.06	0.90, 1.25	1.05	0.95, 1.16	1.06	0.97, 1.15	1.01	0.90, 1.14	1.02	0.90, 1.15
6	1.04	0.89, 1.21	1.08	0.98, 1.19	1.06	0.97, 1.15	1.00	0.89, 1.13	1.06	0.94, 1.20
7	0.93	0.78, 1.10	1.07	0.97, 1.19	0.98	0.90, 1.07	0.98	0.88, 1.10	1.12	0.99, 1.26
8	0.94	0.78, 1.12	1.01	0.91, 1.12	0.92	0.84, 1.02	1.02	0.91, 1.15	1.07	0.95, 1.20
9	0.96	0.81, 1.15	1.02	0.92, 1.13	0.97	0.88, 1.06	1.01	0.90, 1.14	1.05	0.93, 1.18
10	0.96	0.80, 1.14	1.00	0.90, 1.11	0.98	0.89, 1.07	0.98	0.87, 1.11	1.04	0.92, 1.17

AEC, elemental carbon; ANH₄, ammonium; ANO₃, nitrate; AOC, organic compounds; ASO₄, sulfate.

^aAdjusts for total fine particulates <2.5 microns, study site (Michigan vs. Texas), age (years), race/ethnicity (Latino, non-Latino white, non-Latino black or other race/ethnicity), parity conditional on gravidity (nulligravous, gravous/nulliparous and parous), body mass index (kg/m²), education (high school or less, some college and college graduate or greater), household income (<\$40 000, \$40–<\$70 000, \$70 000–<\$100 000 and ≥\$100 000) and smoking status (serum cotinine ≥40.35 vs. <40.35 ng/mL).