Supplemental Table S1. Associations between Proximity of Maternal Residence to Nearest Major Roadway and Leukemia in Offspring Diagnosed Under One Year of Age.

			Less than One Year of Age	
Continuous Distance	Cases *Mean (SD)*	Controls *Mean (SD)*	OR [a] (95% CI) [b]	aOR (95% CI) [c]
ALL	383.8 m (469.0)	404.0 m (574.2)	1.01 (0.97-1.05)	1.00 (0.97-1.04)
AML	543.3 m (788.7)	404.0 m (574.2)	0.98 (0.95-1.01)	0.98 (0.95-1.00)
Proximity to Major Roadway	Cases *n (%)*	Controls *n (%)*	OR (95% CI) [b]	aOR (95% CI) [c]
ALL				
> 500 m	28 (26.7)	4838 (23.8)	Reference (1.00)	Reference (1.00)
≤ 500 m	77 (73.3)	15,462 (76.2)	0.90 (0.58-1.39)	0.79 (0.51-1.24)
AML				
> 500 m	23 (30.7)	4,838 (23.8)	Reference (1.00)	Reference (1.00)
≤ 500 m	52 (69.3)	15,462 (76.2)	0.77 (0.47-1.25)	0.74 (0.45-1.22)
Roadway Density	Cases *n (%)*	Controls *n (%)*	OR (95% CI) [b]	aOR (95% CI) [c]
ALL				
Low	28 (26.7)	4,838 (23.8)	Reference (1.00)	Reference (1.00)
Medium	38 (36.2)	7,767 (38.3)	0.88 (0.54-1.44)	0.80 (0.49-1.31)
High	39 (37.1)	7,695 (37.9)	0.93 (0.57-1.51)	0.79 (0.48-1.30)
AML				
Low	23 (30.7)	4,838 (23.8)	Reference (1.00)	Reference (1.00)
Medium	24 (32.0)	7,767 (38.3)	0.70 (0.39-1.23)	0.69 (0.39-1.23)
High	28 (37.3)	7,695 (37.9)	0.84 (0.48-1.46)	0.79 (0.45-1.40)

ALL, acute lymphoblastic leukemia; AML, acute myeloid leukemia; SD, standard deviation; OR, odds ratio; CI, confidence interval; aOR, adjusted odds ratio; *n*, Number of cases or controls. [a] Continuous distance ORs and aORs reflect estimates per 100 m; [b] Adjusted for birth year; [c] Adjusted for birth year, maternal race/ethnicity (categorical), maternal education (categorical), area-level poverty (categorical), birth weight in grams (continuous) and child sex (categorical).