

## Figure S1. Hazard Ratio by City per 13.3 ppb O<sub>3</sub> lag 0 days

Hazard Ratio, 95% CI

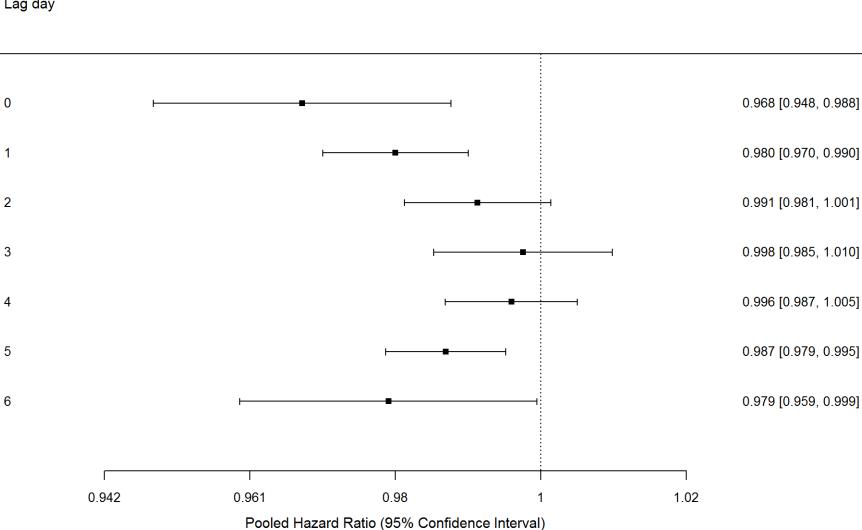
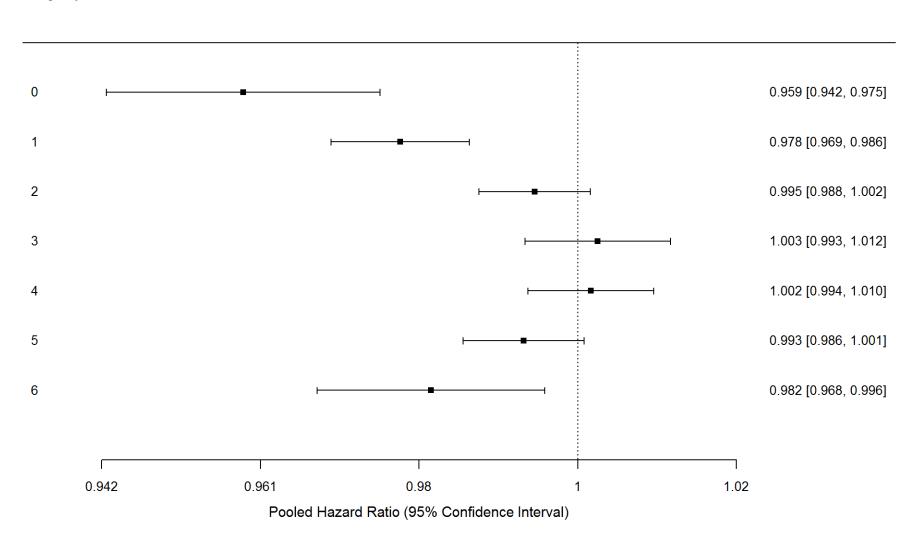


Figure S2. Pooled Hazard Ratio by Lag per 0.36 ppm CO

Lag day

Figure S3. Pooled Hazard Ratio by Lag per 10.3 ppb NO<sub>2</sub>



Lag day

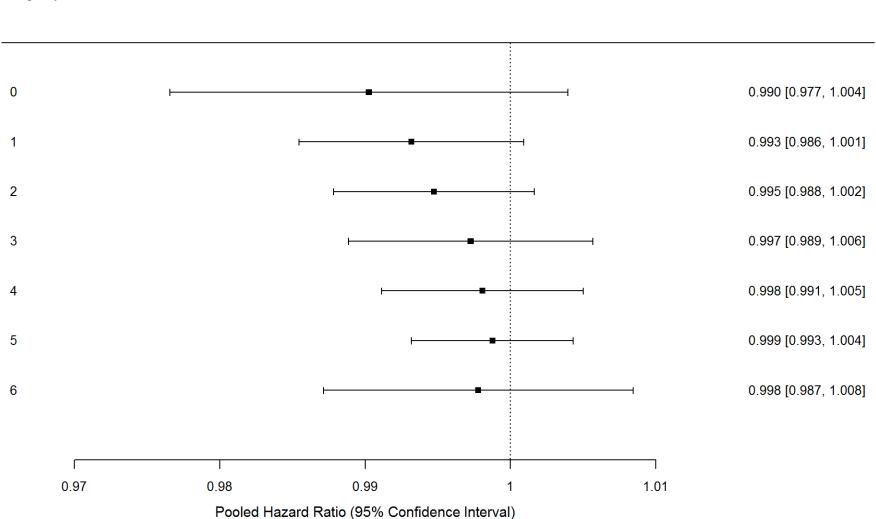


Figure S4. Pooled Hazard Ratio by Lag per 7.4  $\mu$ g/m<sup>3</sup> PM<sub>2.5</sub>

Lag day

Lag day 0.982 [0.968, 0.997] 0 0.990 [0.980, 0.999] 1 0.995 [0.987, 1.004] 2 3 0.999 [0.990, 1.007] 0.999 [0.991, 1.006] 4 5 0.996 [0.988, 1.004] 0.994 [0.984, 1.004] 6 0.97 0.98 0.99 0.961 1.01 1 Pooled Hazard Ratio (95% Confidence Interval)

Figure S5. Pooled Hazard Ratio by Lag per 2.9 ppb SO<sub>2</sub>