

Supplemental Material

Three Measures of Forest Fire Smoke Exposure and Their Associations with Respiratory and Cardiovascular Health Outcomes in a Population-Based Cohort

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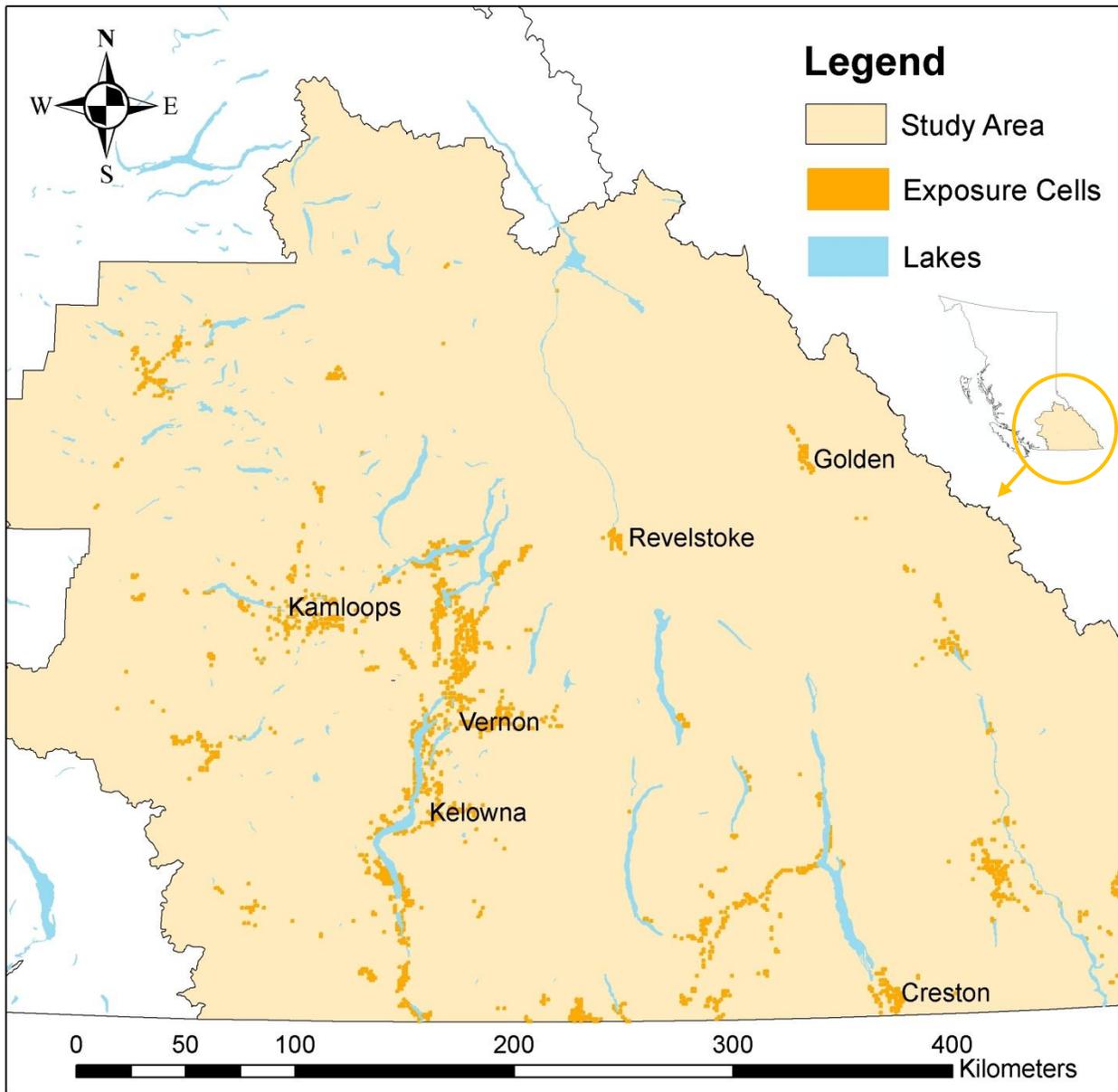
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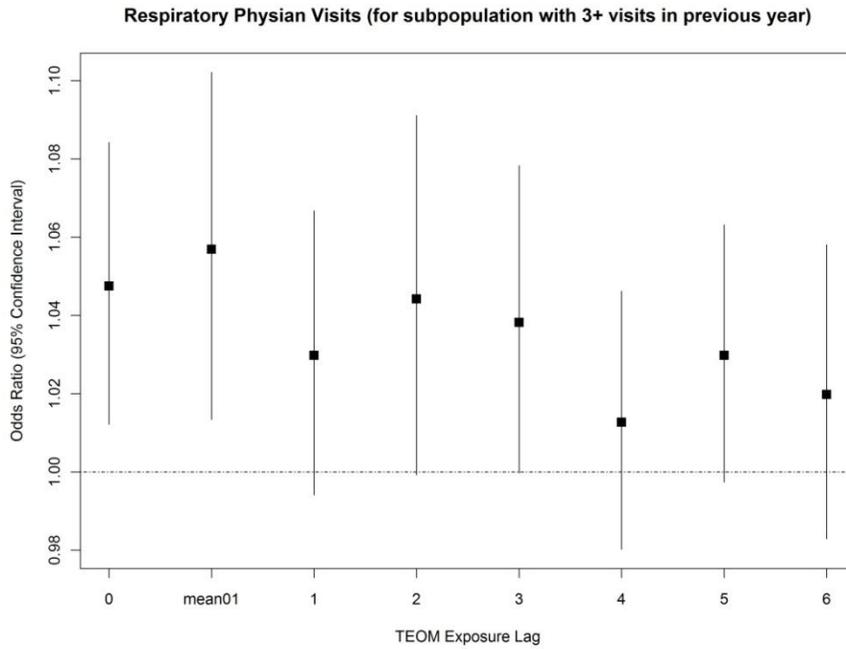
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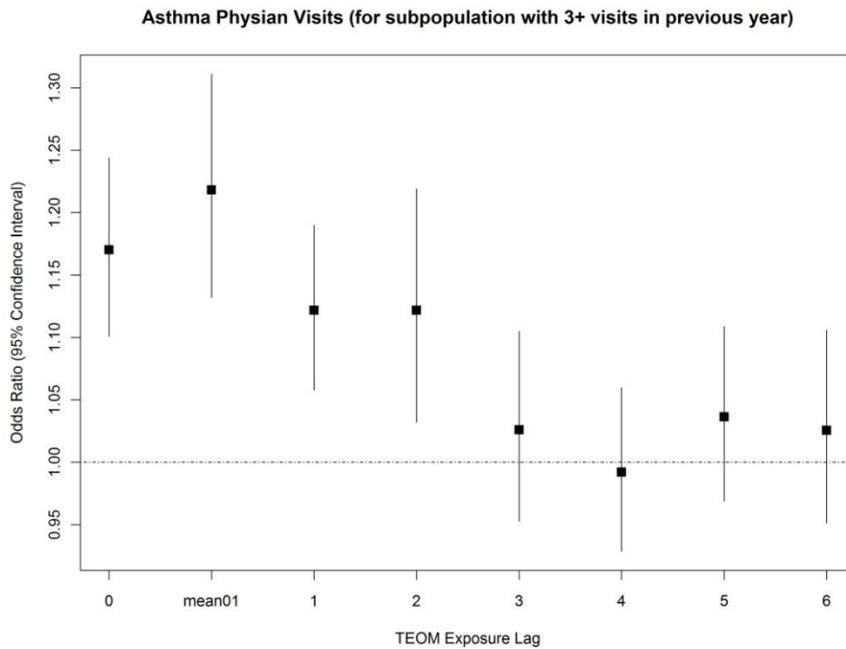
Supplemental Material, Figure 1

The study area. Labelled cities indicate the location of regulatory PM₁₀ (TEOM) monitors. Darker orange areas show the location of exposure cells as described in the Methods section of the main text.



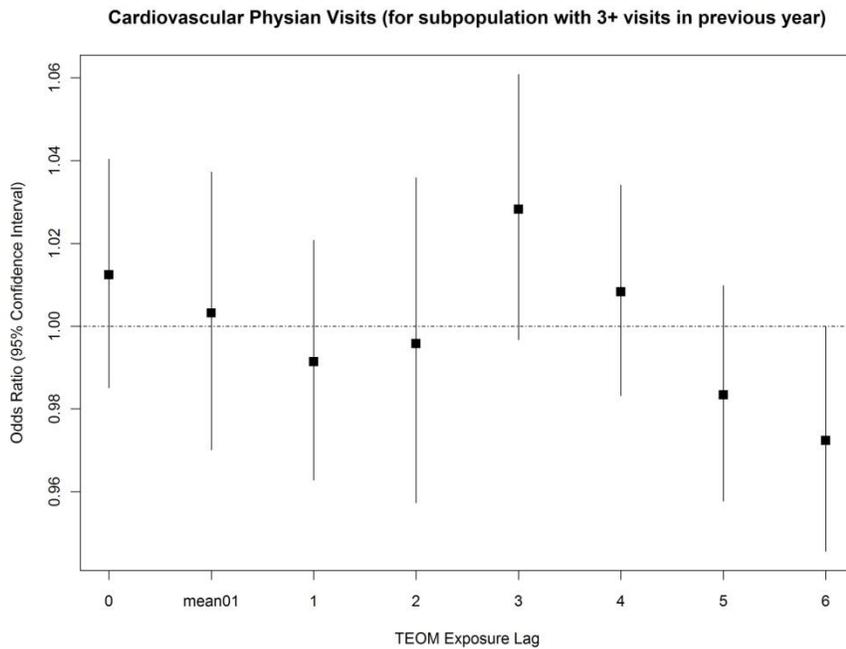
Supplemental Material, Figure 2

Lagged effect of TEOM PM₁₀ on all respiratory physician visits for the subpopulation of people with 3+ visits in the year prior to the study period (subsequent analyses found no effect modification by number of previous visits). Lag 0 is reported in the main manuscript for all exposure metrics.



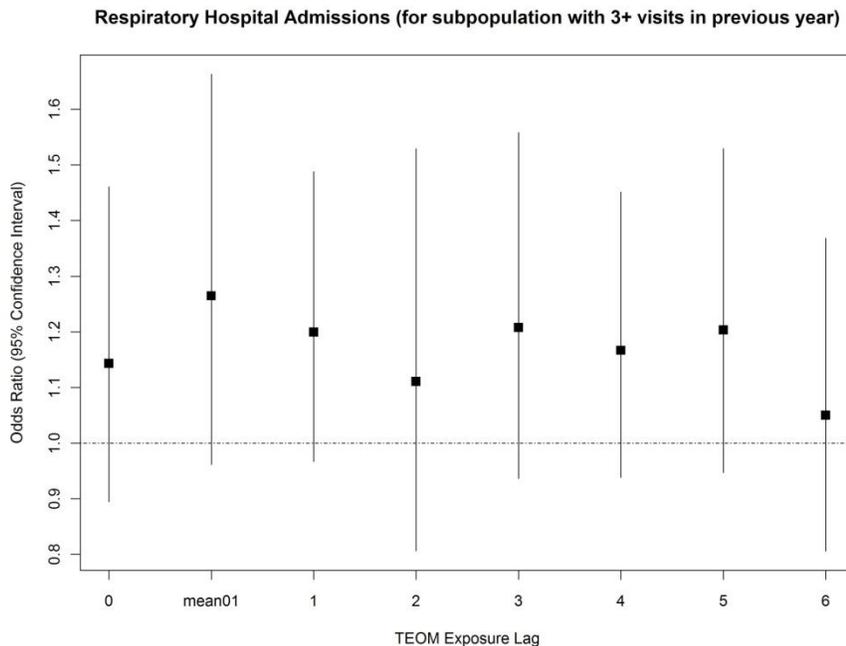
Supplemental Material, Figure 3

Lagged effect of TEOM PM₁₀ on asthma-specific physician visits for the subpopulation of people with 3+ visits in the year prior to the study period (subsequent analyses found no effect modification by number of previous visits). Lag 0 is reported in the main manuscript for all exposure metrics.



Supplemental Material, Figure 4

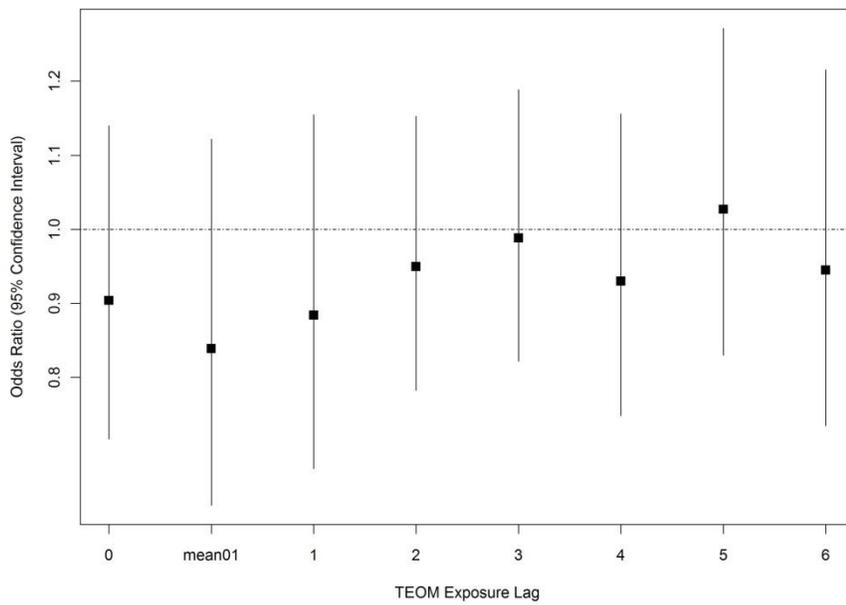
Lagged effect of TEOM PM₁₀ on cardiovascular physician visits for the subpopulation of people with 3+ visits in the year prior to the study period (subsequent analyses found no effect modification by number of previous visits). Lag 0 is reported in the main manuscript for all exposure metrics.



Supplemental Material, Figure 5

Lagged effect of TEOM PM₁₀ on respiratory hospital admissions for the subpopulation of people with 3+ visits in the year prior to the study period (subsequent analyses found no effect modification by number of previous visits). Lag 0 is reported in the main manuscript for all exposure metrics.

Cardiovascular Hospital Admissions (for subpopulation with 3+ visits in previous year)



Supplemental Material, Figure 6

Lagged effect of TEOM PM₁₀ on cardiovascular hospital admissions for the subpopulation of people with 3+ visits in the year prior to the study period (subsequent analyses found no effect modification by number of previous visits). Lag 0 is reported in the main manuscript for all exposure metrics.