APPENDIX AVAILABLE ON REQUEST

Research Report 97

Identifying Subgroups of the General Population That May Be Susceptible to Short-Term Increases in Particulate Air Pollution: A Time-Series Study in Montreal, Quebec.

Appendix H. Mean Percent Change in Daily Specified Causes of Death, Evaluated at Lag 0, Lag 1, and 3-Day Mean

Mark S Goldberg, John C Bailar III, Richard T Burnett, Jeffrey R Brook, Robyn Tamblyn, Yvette Bonvalot, Pierre Ernst, Kenneth M Flegel, Ravinder K Singh, and Marie-France Valois

Although this document was produced with partial funding by the United States Environmental Protection Agency under Assistance Award R824835 to the Health Effects Institute, it has not been subjected to the Agency’s peer and administrative review and therefore may not necessarily reflect the views of the Agency, and no official endorsement by it should be inferred. The contents of this document also have not been reviewed by private party institutions, including those that support the Health Effects Institute; therefore, it may not reflect the views or policies of these parties, and no endorsement by them should be inferred.

This document was reviewed by the HEI Health Review Committee but did not undergo the HEI scientific editing and production process.

Copyright © 2000 Health Effects Institute, Cambridge MA
Figures H.1a, b, and c. Mean percent change in daily deaths from neoplasms evaluated at the concurrent day, lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range. The bars represent the 95% CIs on the mean percent change in daily mortality.

Figures H.2a, b, and c. Mean percent change in daily deaths from neoplasms evaluated at the concurrent day, lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range by age group (< 65 years and ≥ 65 years). The bars represent the 95% CIs on the mean percent change in daily mortality.
Goldberg: Appendix H

Figures H.3a, b, and c. Mean percent change in daily deaths from lung cancer evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range. The bars represent the 95% CIs on the mean percent change in daily mortality.

Figures H.4a, b, and c. Mean percent change in daily deaths from lung cancer evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range by age group (< 65 years and ≥ 65 years). The bars represent the 95% CIs on the mean percent change in daily mortality.
Figures H.5a, b, and c. Mean percent change in daily deaths from cardiovascular diseases evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range. The bars represent the 95% CIs on the mean percent change in daily mortality.

Figures H.6a, b, and c. Mean percent change in daily deaths from cardiovascular diseases evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range by age group (< 65 years and ≥ 65 years). The bars represent the 95% CIs on the mean percent change in daily mortality.
Figures H.7a, b, and c. Mean percent change in daily deaths from coronary artery diseases evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range. The bars represent the 95% CIs on the mean percent change in daily mortality.

Figures H.8a, b, and c. Mean percent change in daily deaths from coronary artery diseases evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range by age group (< 65 years and ≥ 65 years). The bars represent the 95% CIs on the mean percent change in daily mortality.
Figures H.9a, b, and c. Mean percent change in daily deaths from respiratory deaths evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range. The bars represent the 95% CIs on the mean percent change in daily mortality.

Figures H.10a, b, and c. Mean percent change in daily deaths from respiratory deaths evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range persons older than age 65 years. The bars represent the 95% CIs on the mean percent change in daily mortality.
Figures H.11a, b, and c. Mean percent change in daily deaths from deaths from diabetes evaluated at the concurrent day (lag 0), lag 1, and at the 3-day mean for increases in levels of ambient particles across each interquartile range. The bars represent the 95% CIs on the mean percent change in daily mortality.