Outdoor air pollution and cancer risk

Outdoor air pollution increases lung cancer risk

All Canadian adults are exposed to some level of outdoor air pollution every day*

1,700 new cancer cases are due to outdoor air pollution

The number of new cancer cases due to outdoor air pollution will change from 1,700 to 1,800 in 2042

Together, we could prevent about 3,700 cancer cases by 2042 if Canadians were exposed to lower levels of outdoor air pollution

*Exposure to outdoor air pollution was determined through satellite-derived data on levels of fine particulate matter present in the air (particulate matter particles less than 2.5 µm in size). See website for details on data and additional definitions.