Public Health Role in Indoor Air Quality

Board of Health

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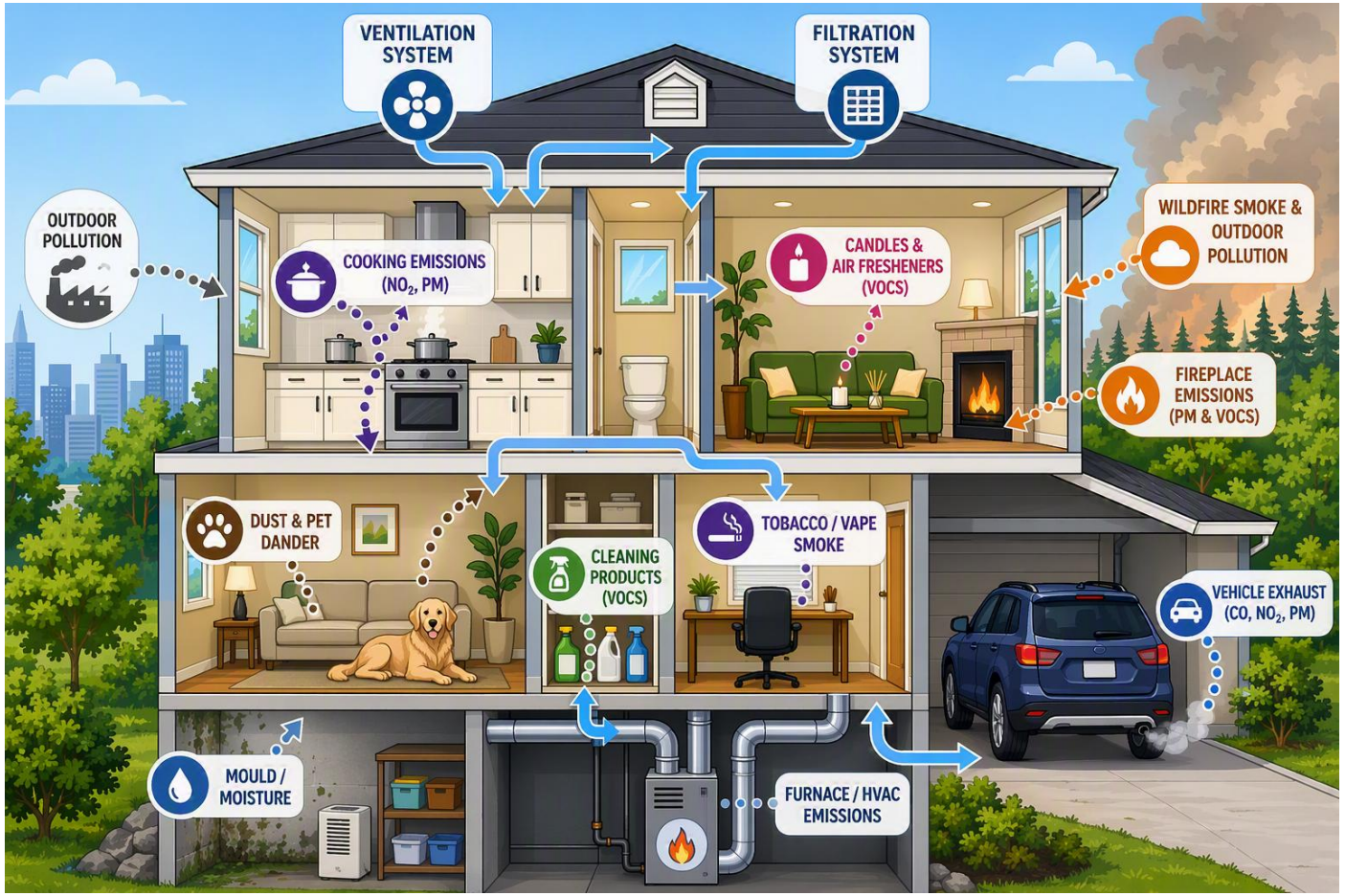
Urban Canadians spend almost 90% of their time indoors

Indoor air quality is shaped by indoor contaminant sources, outdoor air entering buildings, ventilation, filtration and building conditions.

Poor indoor air quality can affect respiratory and cardiovascular health, climate-related exposures, and transmission risk for some respiratory infections.

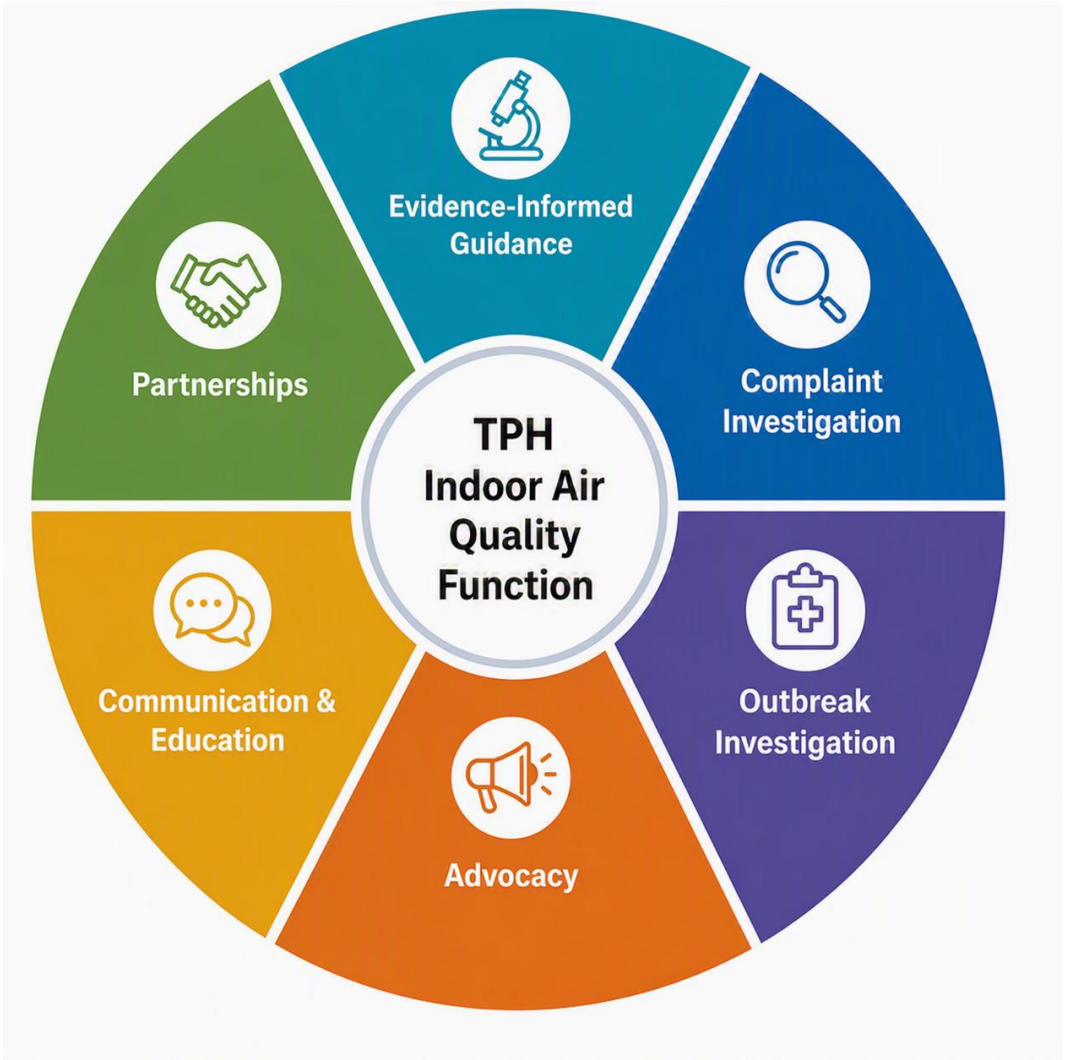


Health Canada identifies indoor air quality as an important environmental determinant of health

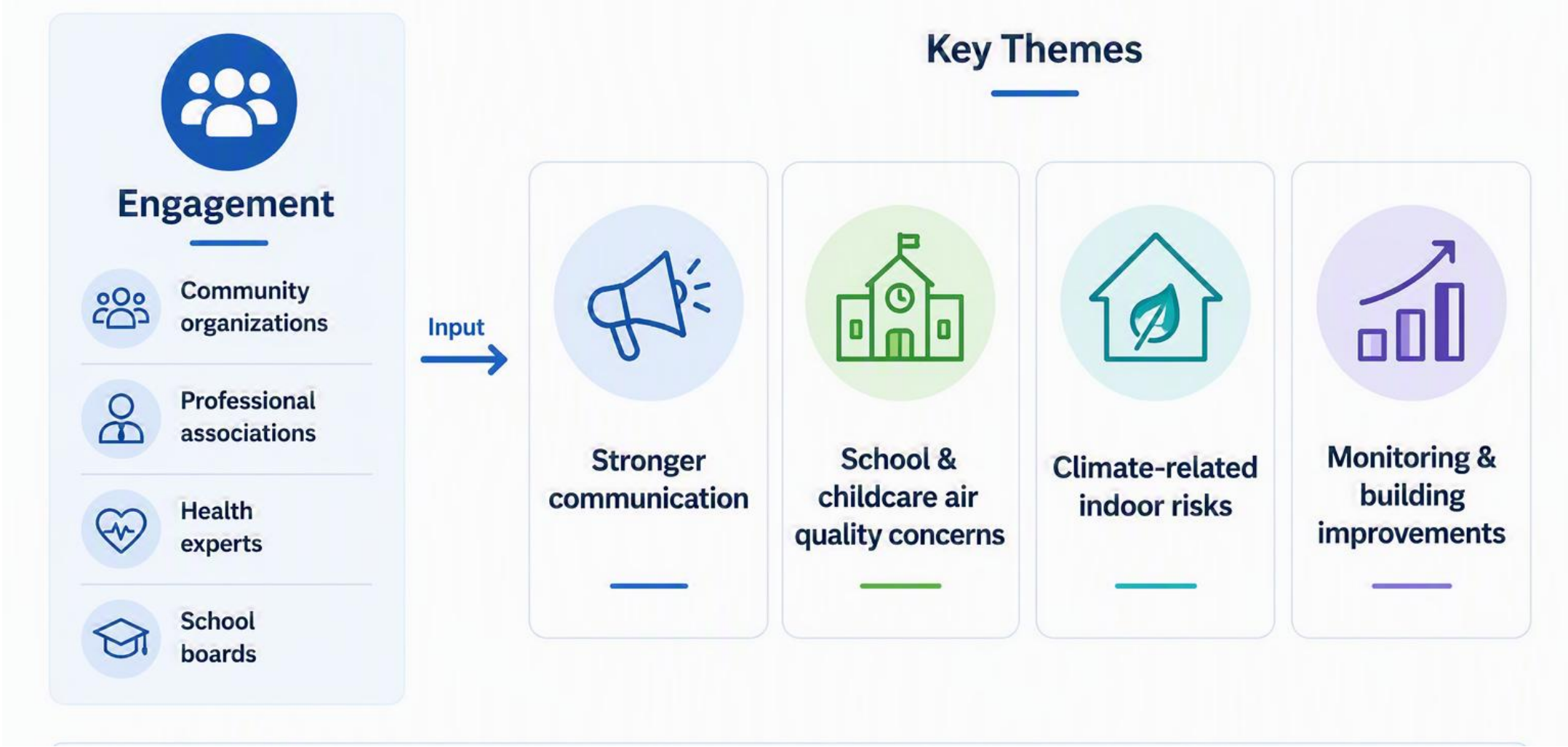
Ways to improve indoor air quality at home

Regulatory Authority and Guidance for Indoor Air Quality

TPH is an important partner in indoor air quality

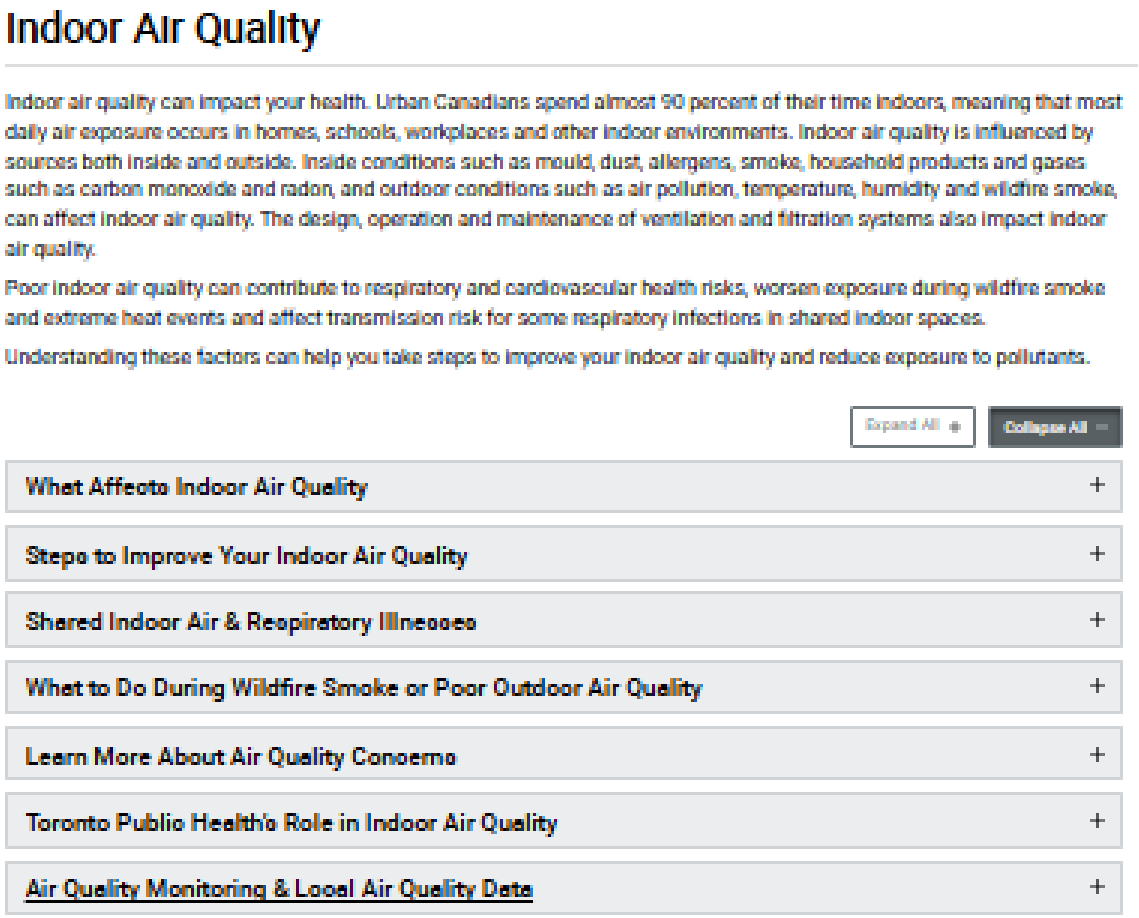


TPH engaged a broad range of stakeholders



TPH launched dedicated indoor air quality webpage

The goal is to provide residents with a central source of reliable information about indoor air quality risks, actions they can take to protect themselves and their families, and guidance during events such as wildfire smoke episodes.



Indoor Air Quality

Indoor air quality can impact your health. Urban Canadians spend almost 90 percent of their time indoors, meaning that most daily air exposure occurs in homes, schools, workplaces and other indoor environments. Indoor air quality is influenced by sources both inside and outside. Inside conditions such as mould, dust, allergens, smoke, household products and gases such as carbon monoxide and radon, and outdoor conditions such as air pollution, temperature, humidity and wildfire smoke, can affect indoor air quality. The design, operation and maintenance of ventilation and filtration systems also impact indoor air quality.

Poor indoor air quality can contribute to respiratory and cardiovascular health risks, worsen exposure during wildfire smoke and extreme heat events and affect transmission risk for some respiratory infections in shared indoor spaces.

Understanding these factors can help you take steps to improve your indoor air quality and reduce exposure to pollutants.

Expand All + Collapse All −

- What Affects Indoor Air Quality +
- Steps to Improve Your Indoor Air Quality +
- Shared Indoor Air & Respiratory Illnesses +
- What to Do During Wildfire Smoke or Poor Outdoor Air Quality +
- Learn More About Air Quality Concerns +
- Toronto Public Health's Role in Indoor Air Quality +
- Air Quality Monitoring & Local Air Quality Data +

Thank you

Toronto Public Health
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