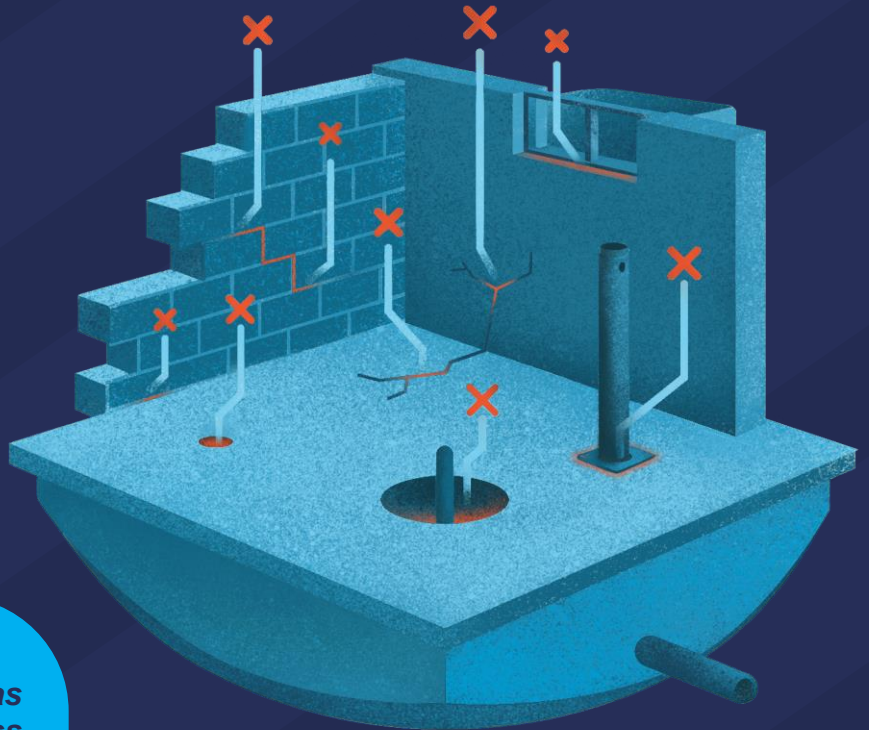


# Is Radon Gas in Your Home?



- 1** Radon gas is present in all homes, what varies is how much. Radon gas is colorless, odourless and tasteless making it impossible to detect without specialized testing devices.
- 2** There are no such things as “safe” or “radon free” neighborhoods which is why **Health Canada suggests that each individual home owner gets their house tested for Radon gas.**
- 3** Radon gas is the number one cause of lung cancer in non-smokers and more than 3200 Canadians per year die from Radon related lung cancer.

The 2020 Evict Radon study conducted at the University of Calgary concluded that **Alberta and Saskatchewan are the 2nd most Radon exposed population on the earth**, only second to Poland.

The World Health Organization suggests acting at levels of 100 Bq/m<sup>3</sup>, this is the level at which there is evidence of significant increases of DNA level damage. Health Canada’s MAXIMUM allowable level is 200 Bq/m<sup>3</sup> (\*note this is a maximum level, not to be considered a safe level).

**Children and pets are at particular risk due to elevated respiratory rates and development.**

Testing should be conducted for a period of 90 days or more to achieve an accurate long-term average and testing devices should be placed within designated guidelines.

High Radon levels can be fixed usually within one day and are a permanent solution to your high Radon gas problem. Radon mitigation systems costs usually between \$2000-\$3000 and can reduce levels by over 95% in typical homes.



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