



Radon Exposure

For most people, the greatest exposure to radon comes from your home.

The average indoor radon level is estimated to be about 1.3 picocuries per liter (pCi/L).

About 0.4 pCi/L of radon is normally found in the outside air.

Contact Us

Wyoming Department of Health

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Visit us on the web:

health.wyo.gov/publichealth/prevention/cancer/radon

Radon Testing

Testing is the **ONLY** way to know if you have elevated levels of radon in your home.

An elevated level of radon is defined as any radon level at or above 4.0 pCi/L. However, homes and buildings that have a radon level below 4.0 pCi/L might still pose a health hazard to the occupants.

It is recommended that you test your home for radon every two years, and retest any time you move, make structural changes to your home, or occupy a previously unused level of your home.

Test kits may be obtained online using the following links

<http://www.wyoming.radon.com/>



Wyoming
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of Health

TEST ~ FIX ~ SAVE A LIFE

EPA, [2012 Citizen Guide to Radon](#)/The Guide to Protecting Your Family From Radon

WYOMING RADON PROGRAM



Wyoming
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Keeping your home safe from RADON



What is Radon?

Radon is a naturally occurring radioactive gas without color, odor, or taste that seeps up from the earth. Long term exposure to the radioactive particles in Radon can damage the cells that line the lung, leading to lung cancer.



Where does radon gas come from?

Radon comes from the soil. Radon is produced from the natural decay of uranium that is found in nearly all soils.

Uranium breaks down to radium. As radium disintegrates it turns into a radioactive gas...radon.

As a gas, radon moves up through the soil and into the air you breathe.

How does Radon enter a home?

Radon typically moves up through the ground to the air above and into your home through cracks and other holes in the foundation. Your home traps radon inside, where it can build up.

Any home may have a radon problem. This means homes can be at risk for radon whether it is new, old, well-sealed, drafty, with or without a basement.

Radon from soil gas is the main cause of radon problems. Nearly 1 out of every 15 homes in the U.S. is estimated to have elevated radon levels.

If Radon is allowed to accumulate, radon becomes a health concern.



What are Radon-related Health Risks?

Exposure to Radon causes lung cancer in non-smokers and smokers alike. Radon is the number one cause of lung cancer among non-smokers, according to EPA estimates.

Overall, radon is the second leading cause of lung cancer. Radon is responsible for about 21,000 lung cancer deaths every year.

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