RADON: THE INVISIBLE HOME HEALTH THREAT

How something you can't see, smell, or taste could be harming your family

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DID YOU KNOW? *Nearly 1 out of every 15 homes in the U.S. is estimated to have elevated radon levels.*

What is Radon & Where Does It Come From?

Radon is a cancer-causing, radioactive gas that you cannot see, smell, or taste. It comes from the natural decay of uranium found in soil, rock, and water.

Radon gas decays into radioactive particles that can get trapped in your lungs when you breathe. As these particles break down further, they release small bursts of energy that damage lung tissue and can increase your chance of developing lung cancer during your lifetime.

How does Radon Enter Your Home?

Radon typically moves up through the ground and enters your home through cracks and other holes in the foundation, where it builds up and gets trapped inside.

The most likely sources are:

- Cracks in solid concrete floors and basement walls
- Construction joints and gaps around service pipes
- Gaps in suspended floors and cavities inside walls
- The water supply

How Can We Quantify the Risk?

Radon is the number one cause of lung cancer among non-smokers, according to EPA estimates, and the second leading cause overall. It is responsible for about 21,000 lung cancer deaths every year in the U.S. alone (with roughly 2,900 of those deaths occurring among people who have never smoked).

For smokers, exposure to radon is especially hazardous due to the combined, effects of tobacco smoke and radioactive gas. A smoker exposed to radon has a much higher risk of lung cancer than a non-smoker. This combined danger is illustrated in the risk comparison table below.

Radon Level	Smokers Lifetime Risk (per 1,000)	Non-Smokers Lifetime Risk (per 1,000)	Comparative Lifetime Risk Description
4 pCi/L	About 62 out of 1,000	About 7 out of 1,000	Smokers face 5 times the risk of dying in a car crash.
20 pCi/L	About 260 out of 1,000	About 36 out of 1,000	Smokers face 250 times the risk of drowning.

THE ONLY WAY TO KNOW IF

YOUR HOME IS SAFE IS TO TEST.

DON'T WAIT. PROTECT YOUR FAMILY AND HOME TODAY.