IS YOUR HOME SAFE FROM RADON?

What is radon?
Radon is a naturally occurring invisible, odorless gas that comes from the natural radioactive breakdown of uranium in soil, rock, and water.

1. Uranium decays and creates radium
2. Radium decays and creates radon gas

Radon can enter any home
Radon is drawn in through cracks and gaps in the foundation.

200 chest x-rays
In Colorado, living in a home with average levels of radon (6.4 pCi/L) for one year is like having 200 chest x-rays every year. That’s more than three chest x-rays for every person in the house every week.

Radon occurs naturally in soil
Due to the geology of Colorado, homes in our state have higher levels of radon than the national average.

Every year in the U.S., over 20,000 people die from lung cancer caused by radon.
Radon causes cancer
Radon decays into radioactive particles that, when inhaled, can damage the DNA in sensitive lung cells. The damaged cells can become cancerous.

Testing for radon is easy
Ask your home inspector about radon and request a radon test.

Fixing the problem is easy and inexpensive
New homes can be built with systems in place. Test for radon - a fan may need to be added.

About 50% of homes in Colorado have high radon levels

Contact Your Health Department
Colorado Department of Public Health & Environment
1.800.846.3986 | ColoradoRadon.info
Clear Creek County Environmental Health
(303) 679-2420
champson@clearcreekcounty.us

Improvement cost comparisons

Contact Your Health Department
Colorado Department of Public Health & Environment
1.800.846.3986 | ColoradoRadon.info
Clear Creek County Environmental Health
(303) 679-2420
champson@clearcreekcounty.us

This program is sponsored by the Colorado Department of Public Health and Environment through the Cancer, Cardiovascular and Pulmonary Disease (CCPD) Grants Program.