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.

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

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

About 50% of homes in Colorado have high radon levels.

200 chest x-rays
In Colorado, living in a home with average levels of radon (6.4pCi/L) for one year is like having 200 chest x-rays every year.

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2. Radium decays and creates radon gas

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**Radon causes cancer**

Every year, over **20,000** people die in the U.S. from lung cancer caused by radon.

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**

Do-it-yourself radon test kits are easy to set up and are available for less than $35.

**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.

Systems can be added to existing homes.

There are many options to fix this problem. Contact your local health department for more information.

**Improvement cost comparisons**

- **Radon System**
- **Electric Upgrade**
- **Furnace**
- **Flooring**
- **Roof**

**Contact Your Health Department**

**Boulder County Public Health**
303.441.1580
Website: BoulderCountyRadon.org

**Broomfield Public Health & Environment**
720.887.2220
Email: publichealth@broomfield.org

**Denver Department of Public Health & Environment**
720.913.1311 Website: Denvergov.org/healthinspections

**Jefferson County Public Health**
303.232.6301 Website: Jeffco.us/public-health/air-quality/radon-gas

**Tri-County Health Department**
303.220.9200
Website: TCHD.org/630/Radon

**Colorado Department of Public Health & Environment**
1.800.846.3986
Website: ColoradoRadon.info

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