

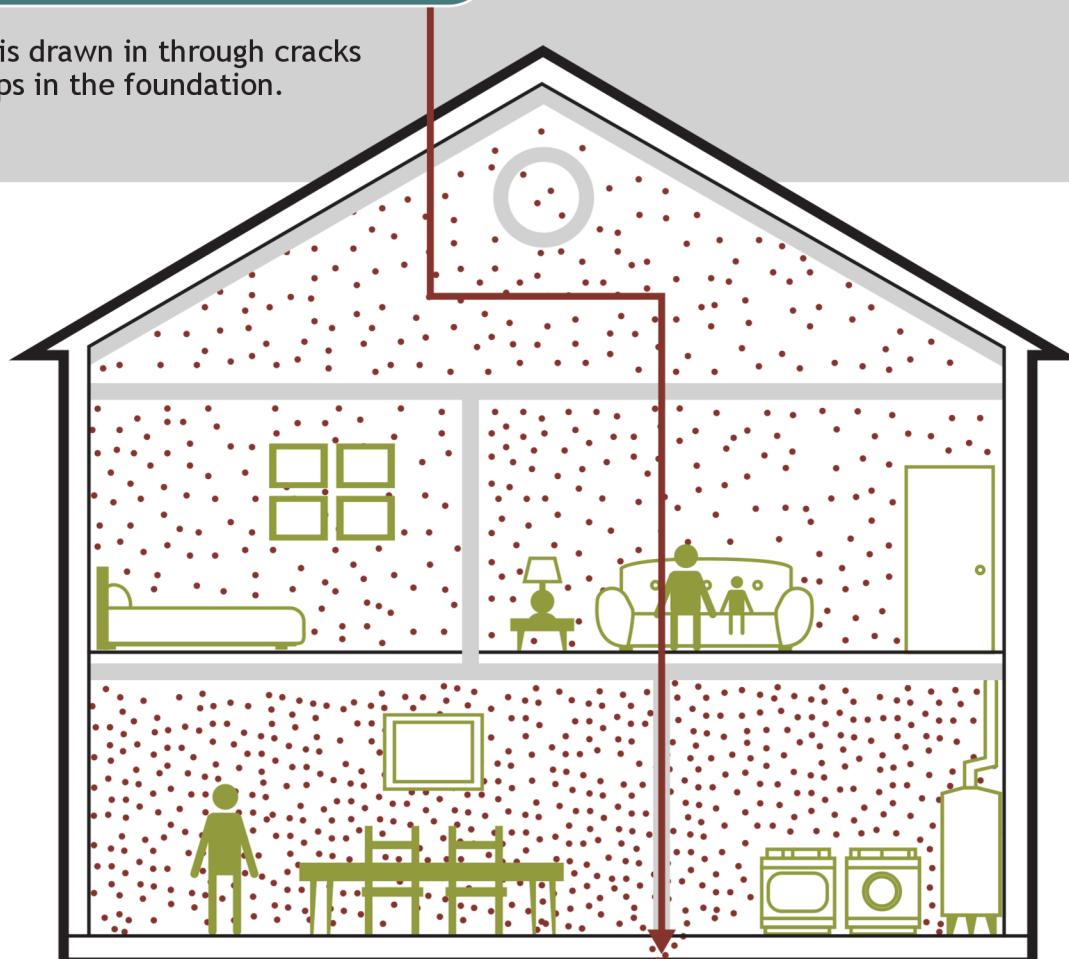
# Is your home safe from radon?

## What is radon?

Radon is a naturally-occurring invisible, odorless gas that comes from the 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 the soil



1. Uranium decays and creates radium

2. Radium decays and creates radon gas

## 200 chest x-rays

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

That's more than three per week, per person, per year.

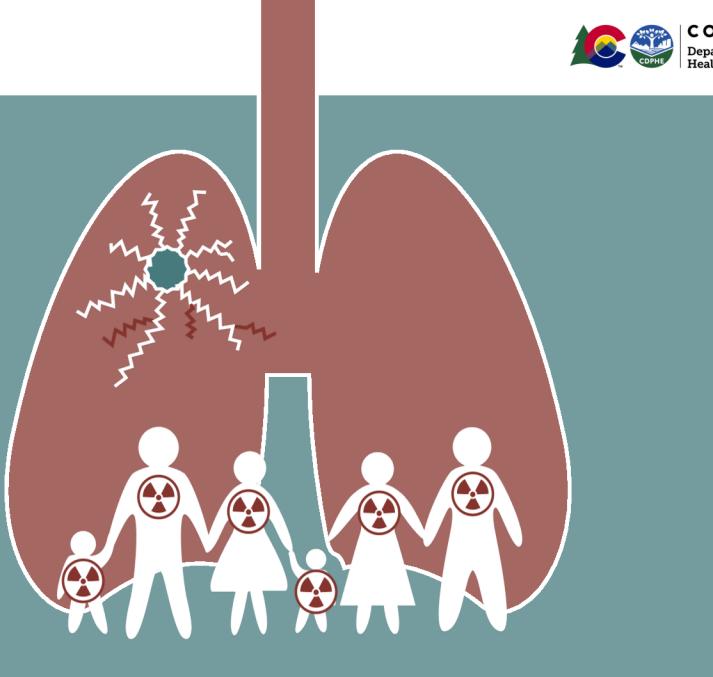


**COLORADO**  
Department of Public  
Health & Environment

## 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.

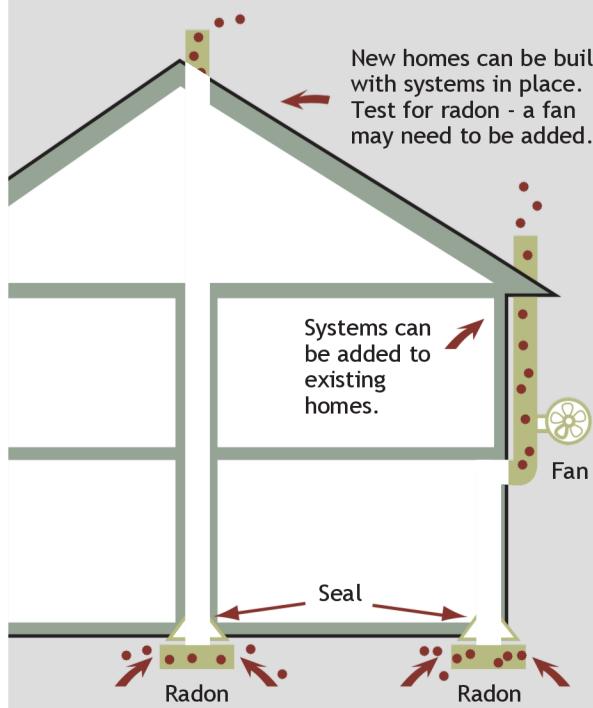


## Testing for radon is easy

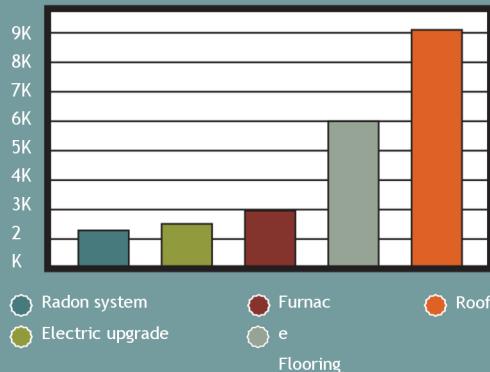
Do-it-yourself radon test kits are easy to set up and are available for less than \$35. Test kits can be purchased on-line at <https://sosradon.org/>, at local hardware stores or from certified radon measurement contractors.

## Fixing the problem is inexpensive

Contact your local health department for more information. Find a certified and licensed contractor at [ColoradoRadon.info](http://ColoradoRadon.info).



### Improvement cost comparisons



## For more information

Colorado Department of Public Health & Environment  
 1.800.846.3986 | [ColoradoRadon.info](http://ColoradoRadon.info)