



# RADON FACT SHEET



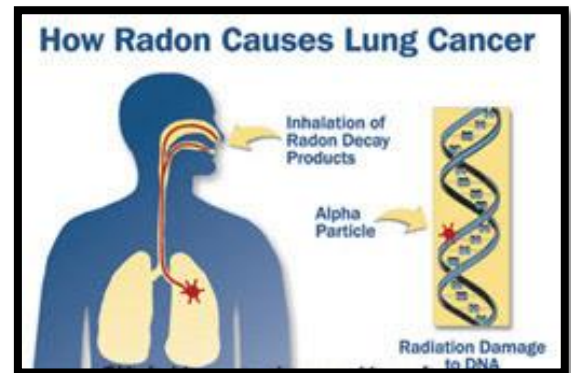
The U.S. Surgeon General recommends ALL homes be tested for radon gas.

Information from EPA bulletin 402/F-12/005 and [www.epa.gov/radon](http://www.epa.gov/radon)

## What is radon?

Radon is a naturally occurring radioactive gas released in rock, soil and water that can build up to dangerous levels inside any home; this means new and old homes, well-sealed homes and drafty homes, and homes with or without a basement. Radon gas is odorless and invisible and the only way to know if a home has a radon problem is to test for it.

Breathing radon can increase your risk of lung cancer. Radon is the number one cause of lung cancer among people who do not smoke. It is the second leading cause of lung cancer for people who do. The EPA estimates that radon causes more than 20,000 deaths from lung cancer each year in the U.S. If you smoke and your home has a high radon level, your risk of lung cancer can increase even more.



## Radon has been found in every state



Homes with high levels of radon have been found in every state. In fact, radon levels can vary greatly from home to home. Even levels next door can be very different.

Radon is measured in picocuries per liter of air (pCi/L), a measurement of radioactivity. In the United States, the average indoor radon level is about 1.3 pCi/L. The average outdoor level is about 0.4 pCi/L. The U.S. Surgeon General and EPA recommend fixing homes with radon levels at or above 4 pCi/L. The EPA also recommends that people think about fixing their homes for radon levels between 2 pCi/L and 4 pCi/L.

## You should test for radon

Radon is a serious health risk and testing a home for radon is easy. If a house has a radon problem, it can be fixed! Fixing a radon problem reduces the risk of lung cancer for you and your family. Take action today. Encourage your friends and family members to do the same.

***Rocky Mountain Property Inspections offers professional radon testing with results in 48 – 72 hours. We ONLY test for radon, we DO NOT mitigate radon so you know you are getting an honest and unbiased test. We use highly sophisticated Sun Nuclear continuous radon monitors that have been EPA verified. Your radon test results will be presented in a professional, easy to read report that will arm and assist you and your agent with accurate and factual information needed to negotiate with the seller.***

# COLORADO - EPA Map of Radon Zones

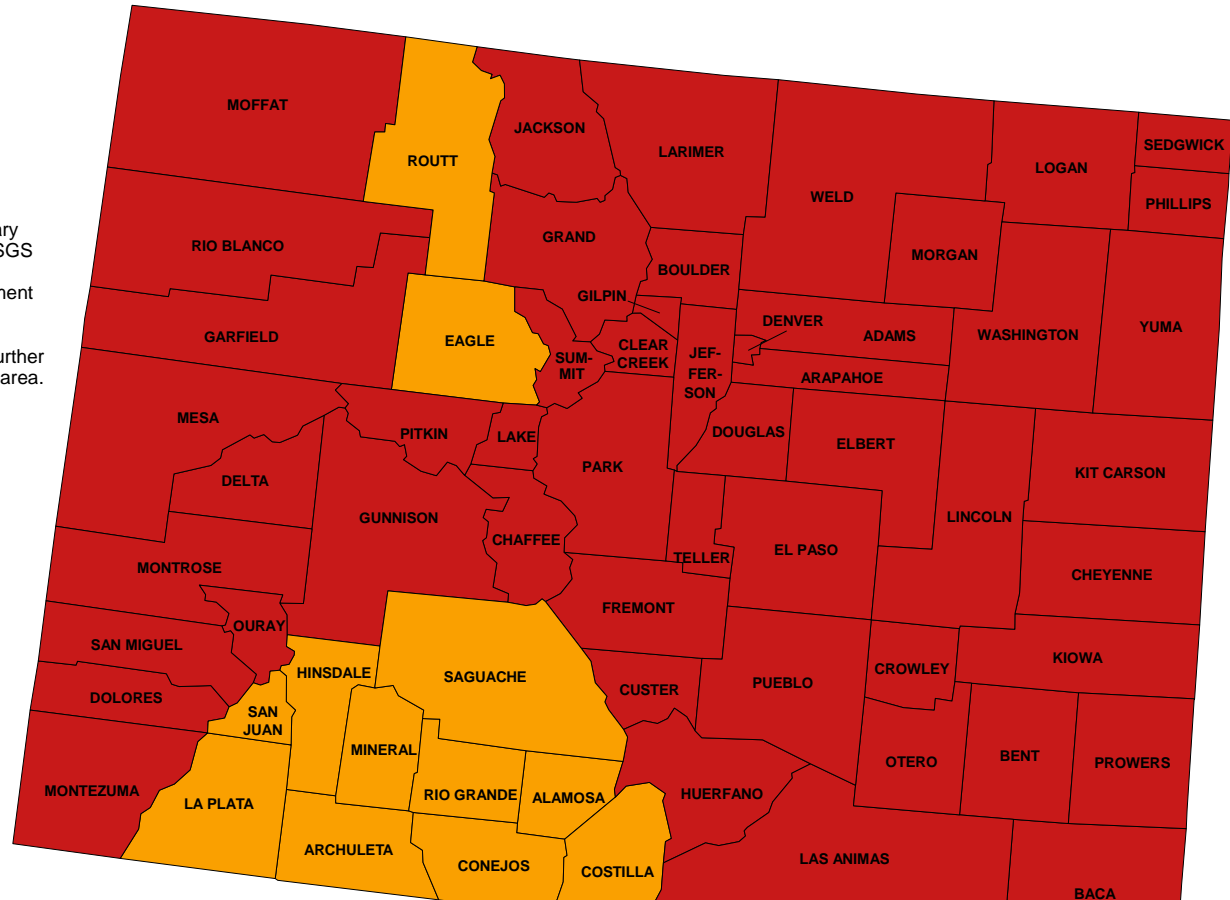
<http://www.epa.gov/radon/zonemap.html>

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

**All homes should be tested, regardless of zone designation.**

**IMPORTANT:** Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of Colorado" (USGS Open-file Report 93-292-H) before using this map. <http://energy.cr.usgs.gov/radon/grpinfo.html> This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.



Zone 1



Zone 2



Zone 3

Zone 1 counties have a predicted average indoor radon level greater than 4 pCi/L. Highest Potential.

Zone 2 counties have a predicted average indoor radon level between 2 and 4 pCi/L. Moderate Potential.

Zone 3 counties (Yellow) have a predicted average indoor radon level less than 2 pCi/L. Low Potential.