

Radon gas has been identified as the second leading cause of lung cancer, second only to cigarette smoke, and is estimated to be responsible for over 60 deaths from lung cancer in the U.S. each day.

The Environmental Protection Agency (EPA) recommends that you take action to reduce the amount of radon in your home if the radon levels are 4.0 picoCuries per liter of air (pCi/L) or higher. For information on how to lower the radon levels in your home, call the Idaho Radon Program at 800-445-8647 or visit our website at www.dhw.idaho.gov and look for Radon under R in the A-7 index

Costs associated with this publication are available from:

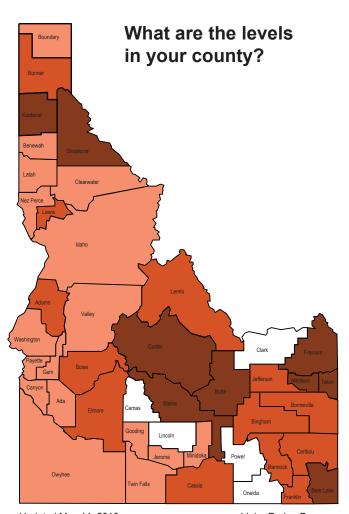


Percent of Radon Test Results

0% to 25% of test results >4 pCi/L

26% to 50% of test results >4 pCi/L

51% to 100% of test results >4 pCi/L



Updated May 11, 2010

Idaho Radon Program

Note: Results from counties with fewer than 30 test results are not included (those counties on the map filled with white).

Radon & Smoking



A Dangerous Combination

Exposing the Dangers

Radon Facts



Radon can cause lung cancer in humans.



Radon is a colorless, odorless, and tasteless radioactive gas that is found naturally in soil throughout Idaho.



Dangerous radon levels have been found in every county in Idaho in both new and old homes.



Houses with high radon levels can be fixed.



The only way to know how much radon may be in your home is to test. Testing can be done through do-it-yourself home test kits or through a professional testing company.

How high are the radon levels where you live?

Call the Idaho Radon Hotline at 1-800-445-8647 to find out.

Radon Levels

Radon is measured in picoOuries per Liter of air (pOi/L)

If 1,000 people who NEVER smoked were exposed to this level over a lifetime...

If 1,000 people who smoked were exposed to this level over a lifetime...

2 pCi/L

people would be at risk of getting cancer

people would be at risk of getting cancer

4 pCi/L

people would be at risk of getting cancer

62

people would be at risk of getting cancer

10 pCi/L

people would be at risk of getting cancer

150 people would be at risk of getting cancer

Double Trouble

Smoking puts a person at risk for lung cancer. However, smoking AND exposure to radon increases the risk even more.

Sources: Environmental Protection Agency, 2007 The Centers for Disease Control and Prevention

Smoking Facts



Breathing secondhand smoke has immediate harmful effects on your heart and blood vessels. In fact, secondhand smoke causes 46,000 deaths a year from heart disease.



Secondhand smoke contains at least 250 toxic chemicals, including more than 50 that can cause cancer.



Each year in the United States, secondhand smoke exposure is responsible for 150,000-300,000 new cases of bronchitis and pneumonia in children younger than 18 months.



If you quit smoking, in just one day your chance of having a heart attack decreases. In one year, your chance of having a heart attack is cut in half.



Most smokers regret the day they started smoking. Nobody regrets the day they stopped. You decide when, we'll show you how.

When you are ready to quit smoking, check out these free resources:



