



Home Tips



• CHRISTIAN BUILDING INSPECTORS, INC., 3697 HABERSHAM LANE, DULUTH, GEORGIA 30096, 770-849-0920 • MARCH 2012 •

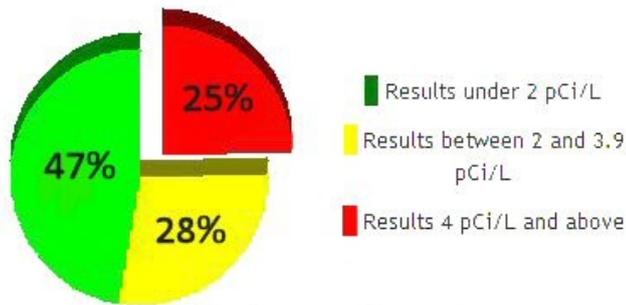
Q & A

Radon Levels in Atlanta

Air Check, Inc. has compiled specific data from radon tests in and around the Atlanta area and has created the following information. See <http://www.radon.com/>.

Georgia specific radon and radon level information can be found at <http://ga-radon.info/>. You will be able to find detailed radon level information for every county in Georgia.

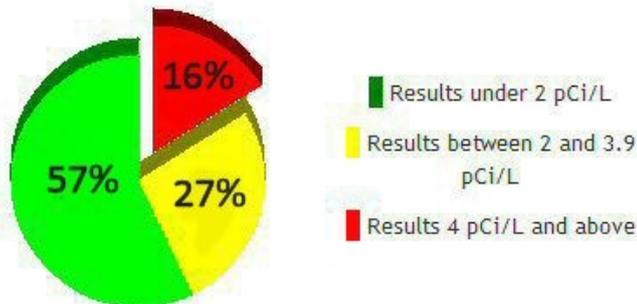
Radon is a radioactive element that is part of the radioactive decay chain of naturally occurring uranium in soil. You can't



Gwinnett County

see, smell, or taste radon gas, but it can kill you. Unlike carbon monoxide and many other home pollutants, radon's adverse health effect, lung cancer, is usually not produced immediately. Thus you may be exposed to radon for many years without ever suspecting its presence in your home.

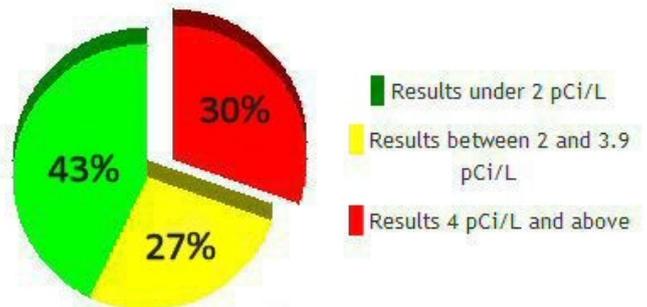
Radon has been found in homes throughout the United States. It typically moves up through the ground to the air



Fulton County

above and into your home through cracks and other holes in the foundation. How does radon enter your home? Houses act like giant chimneys. As the air in the house warms, it rises to leak out the attic openings and around the upper floor windows, creating a small suction at the lowest level of the house, pulling the radon out of the soil and into the house.

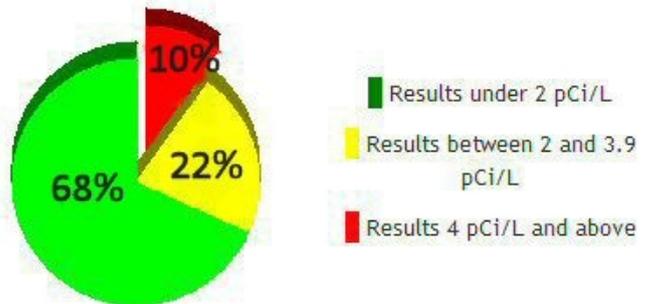
Fortunately, there are other extremely effective means of keeping radon out of your home. Some houses have tested as high as 2,000-3,000 pCi/, yet there hasn't been a single house



Hall County

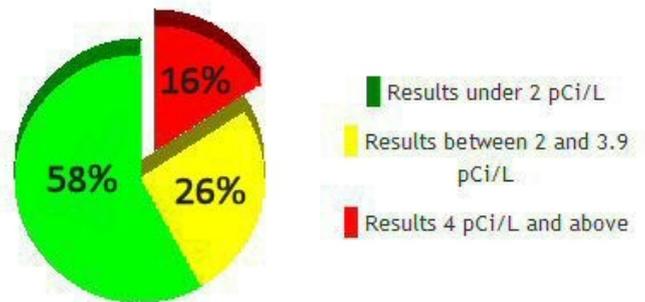
that could not mitigate to an acceptable level. Mitigation usually costs between \$800-\$2500.

Any home can have a radon problem. This means new and old homes, well-sealed and drafty homes, and homes with or



Cobb County

without basements. In fact, you and your family are most likely to get your greatest radiation exposure at home since that is where you spend most of your time. Nearly 1 out of every 15 homes in the United States is estimated to have an elevated

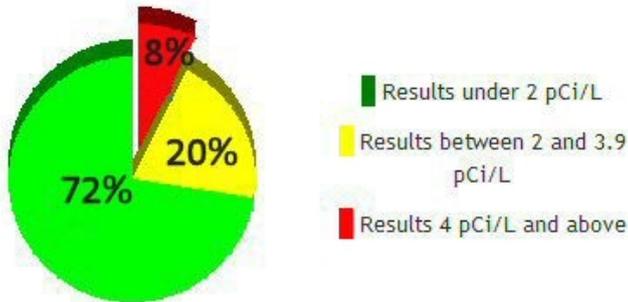


DeKalb County

radon level (4 pCi/L or more). Elevated levels of radon gas have been found in homes in Georgia.

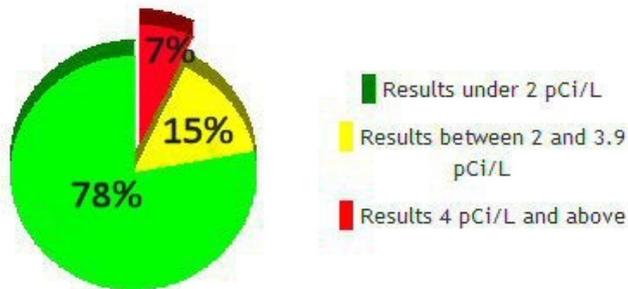
The USEPA action level for radon is 4.0 picocuries per liter of air (pCi/L). The risk of developing lung cancer at 4.0 pCi/L

is estimated at about 7 lung cancer deaths per 1000 persons. Thousands of preventable lung cancer deaths annually in the United States are attributable to indoor residential exposure to radon. Either smoking or radon exposure can independently increase the risk of lung cancer. However, exposure to both



Cherokee County

greatly enhances that risk. (At exposures to 4 pCi of radon per liter of air, the lifetime lung cancer risk attributable to radon

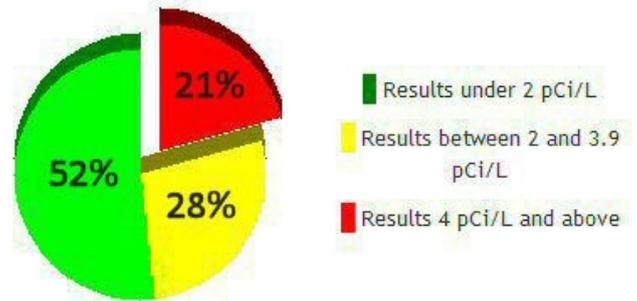


Forsyth County

rises from 2 cases per thousand in non-smokers to 29 cases per thousand in smokers). The USEPA and IEMA recommends reducing your radon level if the concentration is 4.0 pCi/L or more.

Radon is the second leading cause of lung cancer in the US, after tobacco smoking. It is the leading cause of lung cancer in

non-smokers, and kills more than 22,000 people each year,



Rockdale County

600 of them in Georgia. Protect your family from this dangerous carcinogen. Test your home today. You can prevent and reduce entry of radon into your home!

Source: <http://ga-radon.info/>

Quote Of The Month

"Study men, not historians."

Harry S. Truman

A Tip Of The Hat To:

Cindy Norton

Re/Max Preferred
3910 Highway 81 South
Loganville, Georgia 30052
678-794-6273



Thank You

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