

IS RADON A REAL PROBLEM?

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Radon Is The **Number 1** Cause of Lung Cancer Death **For Non-Smokers**

The primary concern associated with long-term exposure to elevated indoor radon levels is increased risk of developing lung cancer at some point in your life. Radon exposure in your home is the second overall cause of lung cancer death behind tobacco smoking in the United States, and the leading cause of lung cancer death for non-smokers. The Kansas Department of Health and Environment (KDHE) estimates that as many as 200 new cases of radon-related lung cancer occur each year in Kansas.

The U.S. Surgeon General Recommends All Homes Be Tested For Radon

Surgeon General of the United States Health Advisory: "Indoor radon gas is a national health problem. Radon causes thousands of deaths each year. Millions of homes have elevated radon levels. Most homes should be tested for radon. When elevated radon levels are confirmed, the problem should be corrected."

RADON LAWS IN KANSAS

Kansas has two radon-related laws in effect.

As of July 1, 2009, all residential real estate property contracts have been required to include specific language on radon. The language recommends home buyers include a radon test by a certified radon professional as part of their home inspection process (K.S.A. 58-3078a). As of July 1, 2011, the Kansas Radon Certification Law has required that all radon professionals (radon measurement professionals, radon mitigation professionals, and radon laboratories operating in Kansas) be certified by KDHE (K.S.A. 2010 Supp 48-16a01).

WHAT IS RADON?

Radon is a naturally occurring colorless, odorless, and tasteless radioactive gas created by the decay of uranium in the earth's crust and present everywhere on the planet.

Long-term exposure to elevated levels of ionizing radiation produced by radon increases your lifetime risk for lung cancer.

Testing is the only way to know radon levels in your home.

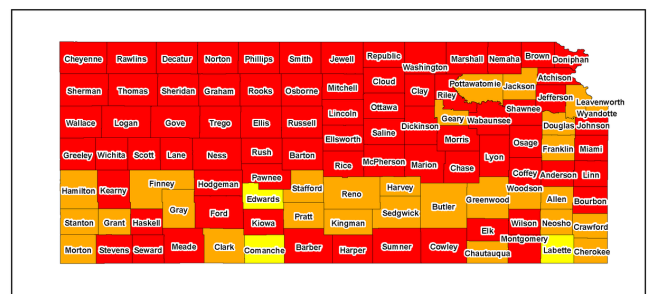
41% OF HOMES

RADON DATA FOR KANSAS

Over 112,000 radon measurements have been reported according to KDHE records. The observed state-wide average indoor radon level in Kansas is 4.9 pCi/L; *over 46,000 measurements (41%) have been reported at or above 4.0 pCi/L.* Radon mitigation systems have been installed to lower radon in over 17,000 Kansas homes.

Visit www.kansasradonprogram.org to view radon maps for all Kansas counties.

Average Radon Level by Kansas County: 2016-2020



Average Radon Level = 4.11 pCi/L
Maximum Reported Radon Level = 1061.3 pCi/L
Total Number of Measurements = 89,291
Total Measurements 4 pCi/L or greater = 30,600
Total Measurements 20 pCi/L or greater = 1,249

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AVERAGE RADON LEVEL
4.0 pCi/L or greater
2.0-3.9 pCi/L
1.9 pCi/L or less