



Source: Colorado Department of Public Health and Environment (CDPHE) Radon Outreach Program and Colorado Environmental Public Health Tracking.
 Notes: These radon zones were determined based on indoor radon, geology, soil, construction type and aerial radiation measurements. Approximately 20,000 pre-mitigation radon test results were used in development of this map. 4 pCi/L is the EPA action level for indoor radon.

ZONE 1 High radon potential
 (probable indoor radon
 average >4pCi/L)

Map Of Radon Zones Fact Sheet

Purpose

- Sections 301 and 309 of the Indoor Radon Abatement Act (IRAA) directed the Environmental Protection Agency (EPA) to list and identify areas of the United States (U.S.) with the potential for elevated indoor radon levels.
- EPA's Map of Radon Zones assigned each of the 3,141 counties in the U.S. to one of three zones based on radon potential.
 - Zone I counties have a predicted average indoor screening level greater than 4 pCi/L (red)
 - Zone 2 counties have a predicted average screening level between 2 and 4 pCi/L (orange)
 - Zone 3 counties have a predicted average screening level less than 2 pCi/L (yellow)

Audience

- State and local governments and organizations:
 - to assist in targeting their radon program activities and resources.
- Building code officials:
 - to help determine areas that are the highest priority for adopting radon-resistant building practices.

Map Development

- Five factors were used to determine radon potential:
 - indoor radon measurements; geology; aerial radiation measurements; soil permeability; and foundation type.
- In 2013 the map was updated using approximately 20,000 pre-mitigation radon test results obtained by the Colorado Department of Public Health and Environment Radon Outreach Program and the Colorado Environmental Public Health Tracking program.

Important Points

- *All homes should test for radon*, regardless of geographic location or zone designation.
- There are many thousands of individual homes with elevated radon levels in zones 1, 2 and 3. Elevated levels *can be found* in zone 1, 2 and zone 3 counties. Colorado, however, only has Zone 1 Counties.
- The map is not to be used in lieu of testing during real estate transactions.