

Map Of Radon Zones Fact Sheet

Purpose

- Sections 301 and 309 of IRAA directed EPA to list and identify areas of 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 United States 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.

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 2 and; 3. Elevated levels *can be found* in zone 2 and zone 3 counties.
- The map is not to be used in lieu of testing during real estate transactions.