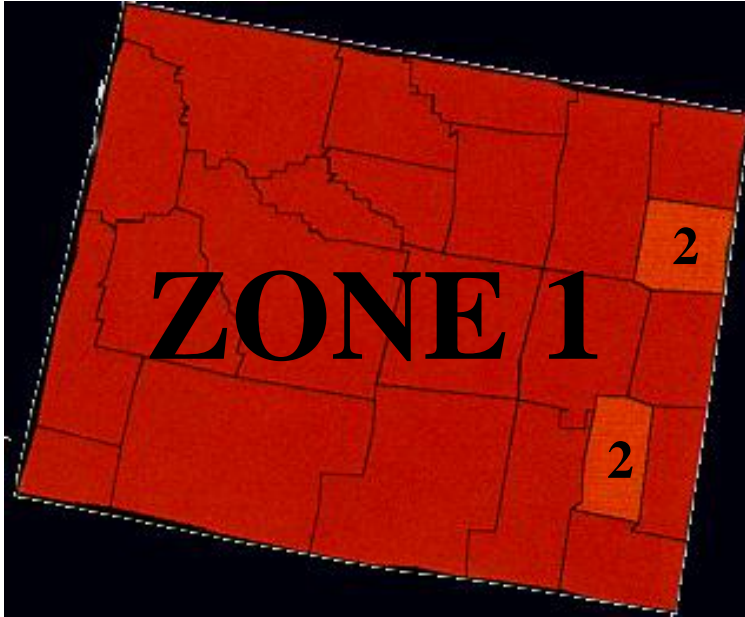


## Wyoming Radon Levels



All of Wyoming is designated as high potential for elevated radon levels.

This map should not be used as a substitute for an actual radon test. The only way to determine radon concentrations in a building is to test.

### RADON ACTION LEVEL of 4.0 pCi/L

Wyoming has 21 counties rated as Zone 1 and two counties (Platte and Weston) rated as Zone 2. Test results conducted over the last 23 years illustrates Albany County and Uinta County (EPA Zone 1) as the counties with the lowest percentage of elevated radon readings. Platte and Weston Counties (EPA Zone 2) have elevated radon readings similar to the other 19 EPA Zone 1 counties.

- Five counties have >50% of homes at radon levels consistently above the EPA 4.0 action level.
- Eleven counties have >30% of homes at radon levels consistently above the EPA 4.0 action level.
- Five counties have >20% of homes at radon levels consistently above the EPA 4.0 action level.
- Two counties (Albany, Uinta) have 19% of homes with radon levels above the EPA 4.0 action level.

### RADON ACTION LEVEL of 2.0 pCi/L

There is no safe radon level, and 4.0 pCi/L is only the action level. New technologies have made it possible for radon mitigators to reduce radon levels below 2.0 pCi/L; therefore, the EPA has recommended that homeowners with 2.0 pCi/L or higher, consider fixing their homes.

In consideration of this 2.0 pCi/L recommendation, a new look at Wyoming's 23 counties and their radon levels shows that 21 Wyoming counties have >50% of the homes at radon levels consistently above the EPA 2.0 action level, leaving Carbon County (48%) and Uinta County (38%) as the two counties below 50% of homes with 2.0 pCi/L.

# **Wyoming Radon Program**

Wyoming is an unregulated state. Anyone can advertise and conduct radon measurement and mitigation services. No one is required to be trained, registered, certified or licensed to perform any radon service. This brings troubling results.

## ➤ **Radon Awareness, Education, Testing and Mitigation**

The educational or awareness component is primarily performed through educating real estate agents, appraisers, architects, home inspectors, medical professionals, junior and senior high school science students and the public.

Cooperation with the University of Wyoming Cooperative Extension Service, BOCES centers, public health nursing offices, city building code officials, the Wyoming Cancer Prevention Program and the Wyoming Comprehensive Cancer Control Consortium assist in extending awareness and education about radon health effects, testing and mitigation.

## ➤ **Wyoming Cancer Prevention Program**

The Wyoming Cancer Prevention Program and Wyoming Comprehensive Cancer Control Consortium have radon in their five (5) year plan to work with the Radon Program to increase radon awareness, educational, testing and mitigation to various professionals and the public.

## ➤ **Proposed or Enacted Radon Legislation**

- There is no enacted legislation requiring the licensing of radon measurement laboratories, measurement specialists, or mitigation specialists in Wyoming.
- No requirement exists for licensed and registered daycare facilities to test for radon at any time.
- Only one Wyoming county and 16 cities require Radon Resistant New Construction to be installed according to Appendix F, International Building Code.

## ➤ **Current Radon Funding**

Sole funding for the Wyoming Radon Program is from the U. S. Environmental Protection Agency (USEPA) in the form of the State Indoor Radon Grant (SIRG). No state funding is, or has ever been made available for the program.

SIRG funding has made the Wyoming Radon Program possible for 23 years, but the limited funding relegates the radon program to being the smallest program in the Wyoming Department of Health.

## ➤ **For More Information on Radon and Related Internet Links**

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