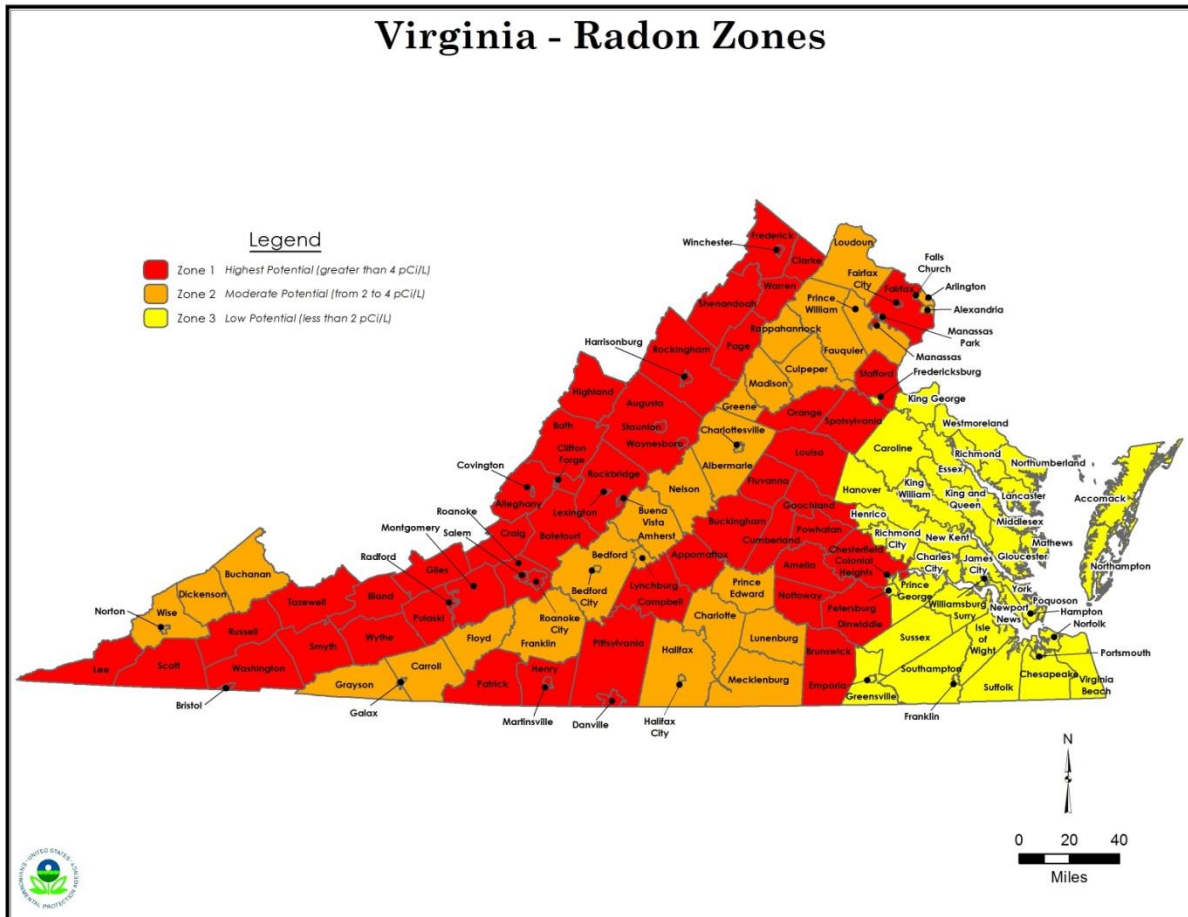


Virginia Radon



Summary of USEPA radon risk zones in Virginia:

A. Zone 1 (high risk- red) – 46 counties and 15 independent cities:

The Virginia high risk counties with the highest populations include Chesterfield, Dinwiddie, Fairfax, Goochland, Powhatan, Roanoke, Stafford and Spotsylvania.

B. Zone 2 (moderate risk- orange) – 24 counties and 8 independent cities:

The Virginia moderate risk counties with the highest populations include Albemarle, Amherst Fauquier, Loudoun and Prince William. Actual radon test results reported from Loudoun County indicate that it should be reclassified as high risk.

C. Zone 3 (low risk- yellow) – 26 counties and 15 independent cities:

The easternmost areas of Virginia are thought to be at low risk for radon. This includes Williamsburg and the Virginia Beach/Suffolk/Hampton Roads/Portsmouth area. However, radon test results indicate that the City of Richmond and the counties of Henrico and Hanover in this region should be reclassified as moderate risk.

Summary of current Radon laws in Virginia:

A. Section 22.1-138 – requires that as of 7/1/1994, all existing school buildings and all those built in the future shall be tested for radon.

B. Sections 32.1-229 and 229.01 require that all radon professionals be certified by either the **National Radon Safety Board** (www.nrsb.org) or the **National Radon Proficiency Program** (www.nrpp.info) and that their work must meet stipulated EPA and ASTM standards.

Virginia Radon

- C. Current state building code gives USEPA Zone 1 (e.g. high risk for indoor radon) jurisdictions the option to require radon resistant construction techniques (Appendix F) for all new residential construction.

State Cancer Control Plan:

GOAL: Reduce risks of cancer for all Virginians through awareness, education, and behavior change.

- OBJECTIVE 1: Reduce exposure to cancer causing substances such as tobacco and second-hand smoke, ultraviolet radiation, potential carcinogenic additives, and environmental carcinogens such as radon.
 - STRATEGY 4: Promote public awareness regarding radon exposure and encourage enforcement of current radon policies for all schools and residences in Virginia.
 - TARGET: Increased radon testing and results documentation from mitigators, real estate professionals and schools; increased preventative measures.
 - Virginia Department of Health (VDH) - Office of Radiological Health's (ORH) Radon Program Measures (from EPA SIRG grant fiscal year 2015):
 - 1,730 public inquiry responses (telephone & e-mail)
 - 43,746 number of VDH-ORH Radon webpage visits
 - 825,423 approximate number of citizens educated through public outreach and advertising campaigns
 - 399 total number of realtors who attended VDH-ORH's radon class
 - 3209 free radon test kits distributed
 - 10,500 total reported number of radon tests performed in Virginia
 - 1,992 total reported number of radon mitigation jobs performed in Virginia

Radon Grant Funding in Virginia:

Virginia contributes a 40% match of SIRG funds received. We do not contribute an in-kind match.

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