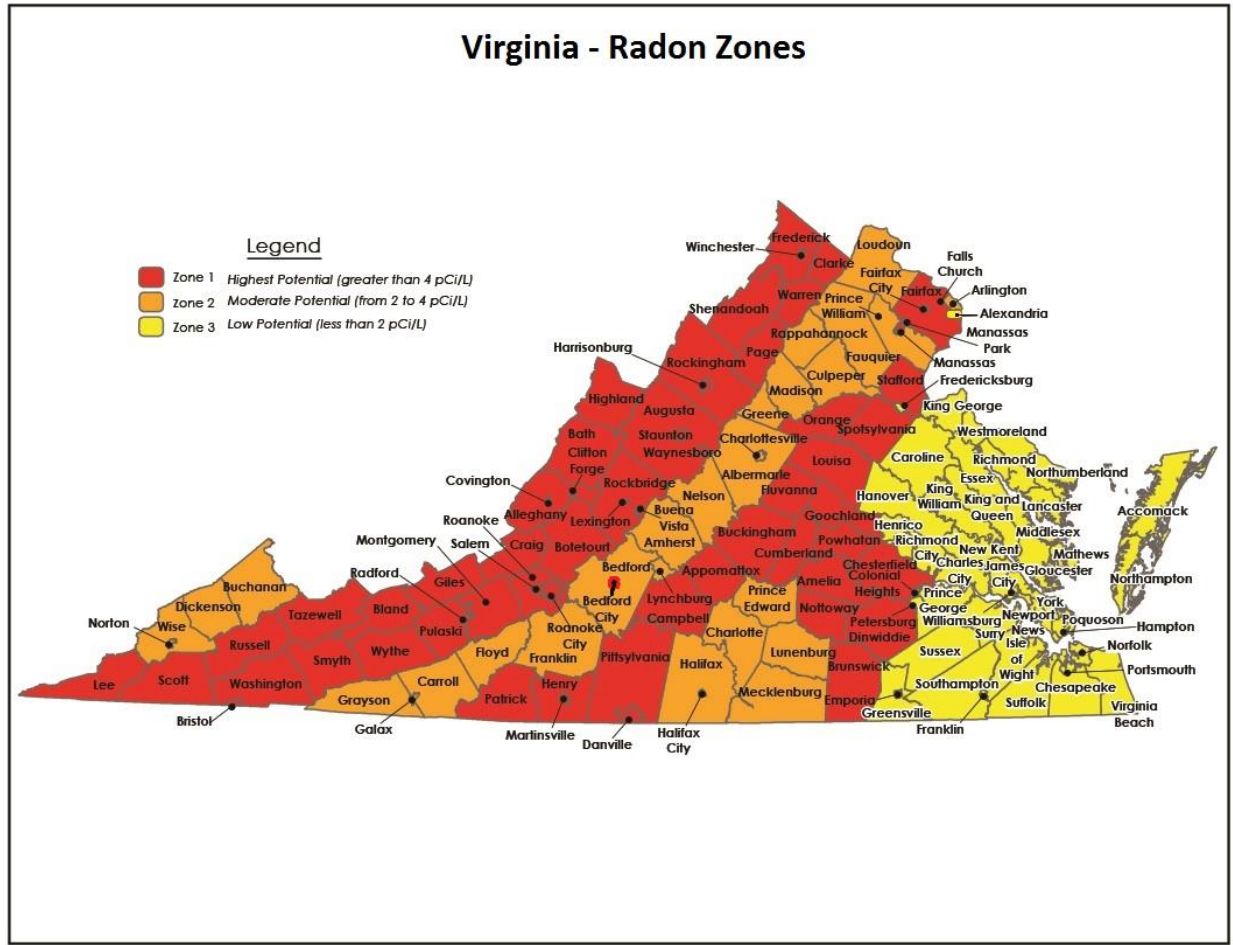


Virginia Radon



I. Summary of USEPA radon risk zones in Virginia:

- 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.
- 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.
- 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.

Virginia Radon

II. Summary of current Radon laws in Virginia:

- 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.
- 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.
- 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.

III. State Cancer Control Plan: (2018-2022)

Radon is defined (pg. 21) and mentioned as a specific goal (pg. 27) in the Prevention section of the plan.

PREVENTION GOAL 5: Reduce exposure to radon among Virginians

- 5.1: By 2022, increase the annual reported numbers of homes tested for radon
- 5.2: By 2022, increase the annual reported numbers of homes mitigated for radon

IV. Summary of Virginia Department of Health (VDH) - Office of Radiological Health's (ORH) Radon Program Measures - from EPA SIRG grant fiscal year 2018:

- 1,847 number of public inquiry responses (telephone & e-mail)
- 31,789 number of VDH-ORH Radon webpage visits
- 4,193,298 approximate number of citizens educated through public outreach and advertising campaigns
- 443 total number of realtors who attended VDH-ORH's radon classes
- 1,291 free radon test kits directly distributed by VDH to Virginia citizens at events
- Virginia citizens ordered 1,522 pre-purchased test kits directly from a vendor for only a \$3 shipping fee
- 26,400 total reported number of radon tests performed in Virginia
- 3,362 total reported number of radon mitigation jobs performed in Virginia

V. Radon Grant Funding in Virginia:

Virginia contributes a 40% match of SIRG funds received. VDH does claim an in-kind match for realtor's time based on their attendance of radon classes provided by VDH.

VI. State Radon Contact Information:

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