

# Virginia Radon Fact Sheet

## VIRGINIA RADON AWARENESS PROGRAM

<http://www.vdh.virginia.gov/radiological-health/indoor-radon-program>

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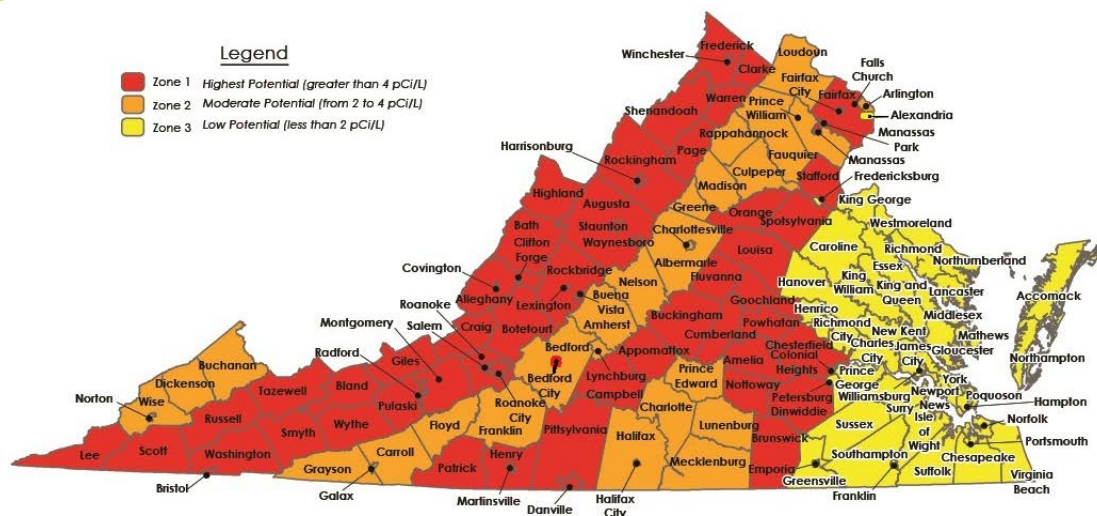
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Virginia Cancer Control Plan

[http://cancercoalitionofvirginia.org/PDFs/About/6655-VA-cancer-plan\\_2018\\_2022.pdf](http://cancercoalitionofvirginia.org/PDFs/About/6655-VA-cancer-plan_2018_2022.pdf)



### Summary of 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.

## 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

## Virginia Pending/Enacted Legislation

**Virginia Code § 22.1-138** Requires that as of July 1994, every school building in Virginia shall be tested for radon, and that the test results shall be available for public review

**Virginia Code § 36-98:** Authorizes the state to promulgate a Uniform Statewide Building Code. Building code adopted pursuant to the law (13 Va. Admin. Code 5-63-210--220) establishes Appendix F of the International Residential Code as the standard for local jurisdictions that elect to adopt a radon control standard for new construction in high radon potential areas for all new residential construction.

**Virginia Code §§ 32.1-229 and 32.1-229.01:** Prohibits individuals from providing radon screening, testing, or mitigation services unless they meet proficiency measures acceptable to the state Board of Health or the U.S. EPA, or are listed as a professional by either the National Radon Proficiency Program or The National Radon Safety Board. Requires radon professionals to comply with EPA testing standards, ASTM E-2121 mitigation standard, or other testing/mitigation standards deemed acceptable to the Board of Health or EPA. (See also 18 Va. Admin. Code 50-22-30, 40.)

## Summary of Virginia Department of Health (VDH) - Office of Radiological Health's (ORH) Radon Program Measures

Virginia contributes a 40% match of SIRG funds received. We do not contribute an in-kind match. From EPA SIRG grant fiscal year 2017:

- 1,778 number of public inquiry responses (telephone & e-mail)
- 39,193 number of VDH-ORH Radon webpage visits
- 1,312,075 approximate number of citizens educated through public outreach and advertising campaigns
- 362 total number of realtors who attended VDH-ORH's radon class
- 2,653 number of free radon test kits distributed
- 25,331 total reported number of radon tests performed in Virginia
- 2,634 total reported number of radon mitigation jobs performed in Virginia