

Board of Radon Safety Update

Interim Joint Committee On
Veterans, Military Affairs, and Public Protection
November 8, 2023

KENTUCKY

The AARST Radon Report Card: Risk and Response

Population and Lung Cancer Total Population: 4,461,153



Lung Cancer Deaths:
3,065



Age-Adjusted Lung Cancer Incidence Rate
(per 100,000) **83**

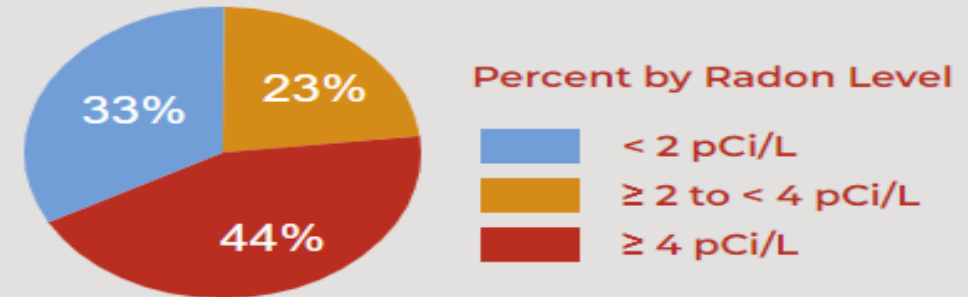
Lung Cancer Cases 4,803

Radon-Induced Lung Cancer Cases 1,033

* Medical Costs (hospital, medicine, doctors) **\$208,000,000**

* Economic Costs (lost wages / productivity) **\$218,000,000**

Buildings and Exposure Potential Pre-Mitigation Radon Tests: 28,793



Statewide Radon Policies

Credential Required	✓	Private Certification with State Registration
Radon Standards in Effect	✓	ANSI-AARST
Homebuyer Protection Required	✓	Disclosure & Notification on Real Estate Form
Radon System Requirement for New Homes	✗	No
Type of New Home Where Required		N/A
Standard/Code for Radon System in New Homes		N/A
School Testing Required	✗	No
Radon System Requirement for New Schools	✗	No



Housing Units by Structure Type

	1 to 4 Units	5 or More Units	Total
Existing	1,765,177	217,645	1,982,822
New	7,994	3,817	11,811



Public Schools: 1,532

EPA and ANSI-AARST Radon Measurement Standards recommend fixing a building with a radon level \geq (above or equal to) 4 pCi/L and consider fixing it if any radon level is \geq 2 and < (below) 4 pCi/L.

Board of Radon Safety

- KRS 309.430 to 309.454 (HB77, 2022 General Assembly)
 - Board of Radon Safety (BRS)
Department of Professional Licensing
Public Protection Cabinet
 - Effective date – July 14, 2022
 - 5 voting members, 2 non-voting members
- BRS duties include:
 - Promote control of radon in Kentucky
 - Design and administer educational and research programs
 - Receive and administer grants related to radon
 - Promulgate regulations to administer and support KRS 309.430 to 309.454

Board of Radon Safety

- BRS priorities:
 - Position regulatory program to be in compliance with US EPA proposed radon credentialing criteria
 - Promulgate regulations to administer and support KRS 309.430 to 309.454 – contractor compliance, occupant protection
 - Implement field inspection and desk audit program to support contractor compliance enforcement
 - Partner with American Lung Association (or similar public health organization) to administer SIRG program funding
 - Provide low-cost test kit devices to encourage better occupant protection through increased testing and mitigation

Board of Radon Safety

- BRS priorities (cont):
 - Develop low-cost/no-cost mitigation fund to ensure low-income homeowners have access to protection from radon exposure
 - Engage with school officials and childcare operators to increase radon testing and mitigation in our school and childcare facilities
 - Engage with homebuilders and real estate agents to provide education and awareness about the importance of addressing radon in Kentucky homes

Board of Radon Safety

- August 17, 2022 BRS Meeting
 - PPC directed to notify Governor's Office of BRS readiness for transition SIRG funding for BRS administration in accordance with statute
- September 6, 2022 BRS Meeting
 - BRS website: radon.ky.gov
 - Review admin and legal support draft agreements
 - Budget proposal requested from PPC
- October 11, 2022 BRS Meeting
 - Present and review draft budget proposal, submit to PPC

Board of Radon Safety

- January 10, 2023 BRS Meeting
 - No update on budget proposal
 - Motion carried to form standing Complaints Committee in response to complaints received
- March 30, 2023
 - HJR 69 directs Governor to certify BRS as agency of record with EPA for administration of SIRG funding
- April 11, 2023 BRS Meeting
 - No update on budget proposal or SIRG transition
 - PPC advises counsel is needed to assist with promulgating complaints process before action by BRS can be taken

Board of Radon Safety

- April 11, 2023 BRS Meeting (cont)
 - Ad hoc committee appointed to draft administrative regulations for BRS review and approval
 - Ad hoc committee appointed to create plan to oversee transition of SIRG funding from CHFS to BRS
- May 9, 2023
 - Request received from Governor's Executive Cabinet for plan outlining steps to be taken by BRS to administer SIRG program
- May 16, 2023 Ad Hoc Committee Meeting
 - Ad hoc committee meets to create plan for transition of SIRG program to BRS

Board of Radon Safety

- May 30, 2023 Ad Hoc Committee Meeting
 - Ad hoc committee meets to create plan for draft administrative regulations to support KRS 309.430 to 309.454
- June 21, 2023
 - Plan outlining steps to be taken by BRS to administer SIRG program submitted to Governor's Executive Cabinet
- July 10, 2023 Ad Hoc Committee Meeting
 - Ad hoc committee meets to review draft administrative regulations to support KRS 309.430 to 309.454
 - Administrative regulations tabled until PPC agreement for legal support can be executed

Board of Radon Safety

- July 11, 2023 BRS Meeting
 - No update on budget proposal or SIRG transition
- October 10, 2023 BRS Meeting
 - Canceled until update on budget proposal and SIRG transition is received from Governor's Executive Cabinet
 - All committee work tabled until PPC agreement for admin and legal support can be executed
- Additional outreach to Governor's Executive Cabinet
 - July 7, 2023 – no response
 - August 3, 2023 – no response
 - October 4, 2023 – no response

Board of Radon Safety
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