


MARYLAND

The AARST Radon Report Card: Risk and Response

Population and Lung Cancer Total Population: 6,035,802









 Lung Cancer Deaths: **2,468**

 Age-Adjusted Lung Cancer Incidence Rate (per 100,000) **51**

Lung Cancer Cases **3,795**

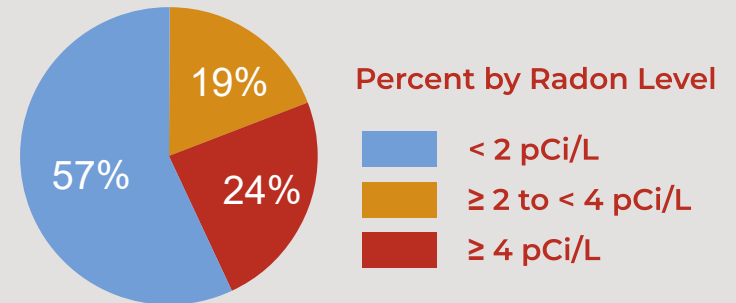
Estimated Radon-Induced Lung Cancer Cases **485**

Statewide Radon Policies

Credential Required		None
Radon Standards in Effect		None
Homebuyer Protection Required		Disclosure Only
Radon System Requirement for New Homes		Zone 1 Counties
Type of New Home Where Required		One- and Two-Family
Standard/Code for Radon System in New Homes		IRC Appendix F
School Testing Required		No
Radon System Requirement for New Schools		No

Buildings and Exposure Potential

Pre-Mitigation Radon Tests: 47,941



Housing Units by Structure Type

	1 to 4 Units	5 or More Units	Total
Existing	1,905,864	541,790	2,447,654
New	12,300	6,191	18,491

Public Schools: 1,421

Total Population; Lung Cancer Deaths; Age-Adjusted Lung Cancer Rate (per 100,000); Lung Cancer Deaths: CDC US Cancer Statistics (2018). Estimated Radon-Induced Lung Cancer Cases: Lung Cancer Cases weighted by scaled mean radon levels, CDC Environmental Public Health Tracking Network (2008-2017). Statewide Radon Policies: AARST staff compilation, 2021. Pre-Mitigation Radon Tests from Labs: CDC Environmental Public Health Tracking Network (2008-2017). Existing Housing Units and New Housing Units: US Census (2019). Public Schools: National Center for Educational Statistics (2020-2021). 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.