

# PENNSYLVANIA

## The AARST Radon Report Card: Risk and Response

### Population and Lung Cancer Total Population: 12,800,922



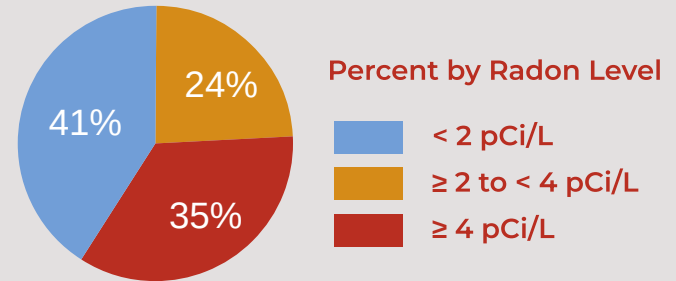
Lung Cancer Deaths:  
**6,778**



Age-Adjusted Lung Cancer Incidence Rate  
(per 100,000) **60**



### Buildings and Exposure Potential Pre-Mitigation Radon Tests: 940,627



### Statewide Radon Policies

Credential Required	✓	State Certification
Radon Standards in Effect	✓	PA Testing and Mitigation; EPA Schools; ANSI-AARST Multifamily
Homebuyer Protection Required	✓	Disclosure Only
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	5,004,266	687,557	5,691,823
New	16,442	7,097	23,539



**Public Schools: 2,947**

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 (2010-2020). Statewide Radon Policies: AARST staff compilation, 2021. Pre-Mitigation Radon Tests from State: CDC Environmental Public Health Tracking Network (2010-2020). 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 ≥ (above or equal to) 4 pCi/L and consider fixing it if any radon level is ≥ 2 and < (below) 4 pCi/L.