



NEW JERSEY

The AARST Radon Report Card: Risk and Response

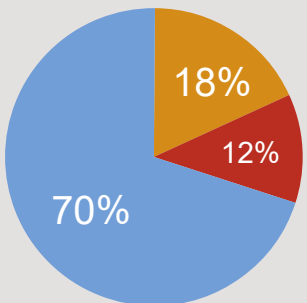
Population and Lung Cancer Total Population: 8,886,025

 Lung Cancer Deaths: **3,488**
 Age-Adjusted Lung Cancer Incidence Rate (per 100,000) **53**

Lung Cancer Cases **6,006**

Estimated Radon-Induced Lung Cancer Cases **427**

Buildings and Exposure Potential
Pre-Mitigation Radon Tests: 1,234,094



Percent by Radon Level

- < 2 pCi/L (70%)
- ≥ 2 to < 4 pCi/L (18%)
- ≥ 4 pCi/L (12%)

Housing Units by Structure Type

	1 to 4 Units	5 or More Units	Total
Existing	2,872,670	743,193	3,615,863
New	13,524	22,981	36,505

Public Schools: 2,564

Statewide Radon Policies

Credential Required	✓	State Certification
Radon Standards in Effect	✓	EPA; ANSI-AARST; ASTM
Homebuyer Protection Required	✓	Disclosure Only
Radon System Requirement for New Homes	✓	Tier 1 Municipalities
Type of New Home Where Required	✓	All Residential Buildings
Standard/Code for Radon System in New Homes	✓	NJ Radon Hazard Subcode
School Testing Required	✗	No
Radon System Requirement for New Schools	✓	Tier 1 Municipalities

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 (2005-2019). Statewide Radon Policies: AARST staff compilation, 2021. Pre-Mitigation Radon Tests from State: CDC Environmental Public Health Tracking Network (2005-2019). 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.