

MINNESOTA

The AARST Radon Report Card: Risk and Response

Population and Lung Cancer Total Population: 5,606,249

 Lung Cancer Deaths: **2,137**

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

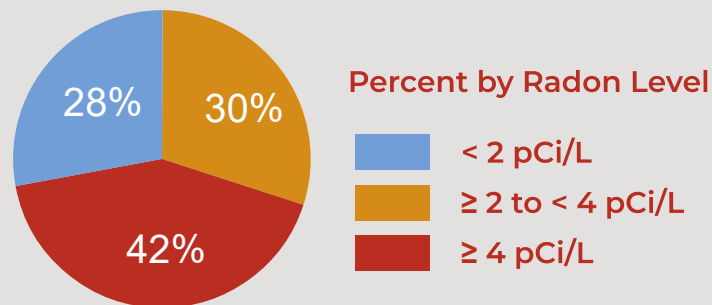
Lung Cancer Cases **3,587**
 Estimated Radon-Induced Lung Cancer Cases **638**

Statewide Radon Policies

| | | |
|---|---|---------------------------|
| Credential Required | ✓ | State License |
| Radon Standards in Effect | ✓ | ANSI-AARST |
| Homebuyer Protection Required | ✓ | Notification & Disclosure |
| Radon System Requirement for New Homes | ✓ | All Counties |
| Type of New Home Where Required | ✓ | All Residential Buildings |
| Standard/Code for Radon System in New Homes | ✓ | IRC Appendix F modified |
| School Testing Required | ✗ | No |
| Radon System Requirement for New Schools | ✗ | No |

Buildings and Exposure Potential

Pre-Mitigation Radon Tests: 272,872



Housing Units by Structure Type

| | 1 to 4 Units | 5 or More Units | Total |
|----------|--------------|-----------------|-----------|
| Existing | 1,995,269 | 442,122 | 2,437,391 |
| New | 14,085 | 14,501 | 28,586 |

 Public Schools: 2,541

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 (2010-2018). Statewide Radon Policies: AARST staff compilation, 2021. Pre-Mitigation Radon Tests from State: CDC Environmental Public Health Tracking Network (2010-2018). 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.