



CALIFORNIA

The Radon Report Card: Risk and Response

Population and Lung Cancer Total Population: 39,461,588



Lung Cancer Deaths:
11,078



Age-Adjusted Lung Cancer Incidence Rate
(per 100,000) **37**

Lung Cancer Cases

16,409

Radon-Induced Lung Cancer Cases

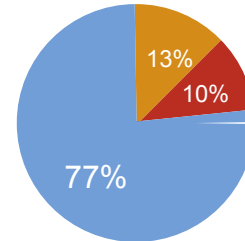
1,117

* Medical Costs (hospital, medicine, doctors) **\$225,000,000**

* Economic Costs (lost wages / productivity) **\$236,000,000**

Buildings and Exposure Potential

Pre-Mitigation Radon Tests: 9,415



Percent by Radon Level

< 2 pCi/L

≥ 2 to < 4 pCi/L

≥ 4 pCi/L

Statewide Radon Policies

Credential Required	✓	Private Certification
Radon Standards in Effect	✓	ANSI/AARST
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	10,826,136	3,334,679	14,160,815
New	62,745	47,452	110,197



Public Schools: 10,327

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.

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). National Cancer Institute, Cancer Trends Progress Report (2022) and Productivity Costs of Cancer Mortality in the US (2008). Statewide Radon Policies: IEA staff compilation, 2026. 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).