

Nevada Radon Fact Sheet

NEVADA RADON EDUCATION PROGRAM

www.RadonNV.com

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Radon Hotline:
888-RADON10
(888.723.6610)

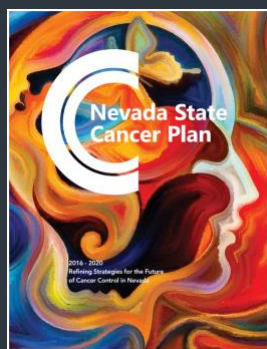
University of Nevada
Reno, Extension
4955 Energy Way
Reno, NV 89502



Nevada Radiation
Control Program
Nevada Division
of Public and
Behavioral Health

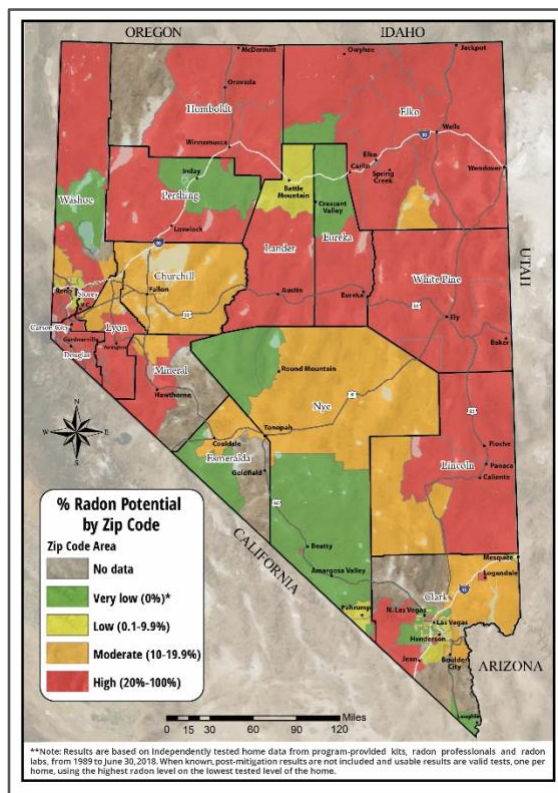
675 Fairview Dr., Ste. 218
Carson City, NV 89701
775.687.7550

http://dphh.nv.gov/Reg/Radon/Radon_-_Home/



Nevada Cancer
Control Plan

<http://Bit.ly/CancerPlanNV>



Of the homes tested in Nevada, 26% have elevated radon levels. Red areas in this GIS zip code map of Nevada indicate 20% or more of the tested homes had elevated levels of radon; orange areas, 10-19.9%; yellow areas, 0.01 to 9.9%; and green areas, 0%.

The map was created using indoor radon measurements from independently tested home data from program-provided kits, radon professionals and radon labs, from 1989 to June 30, 2018. When known, post-mitigation results are not included and usable results are valid tests, one per home, using an average of multiple tests from the lowest tested level of the home.

1 in 4 Nevada homes tested has elevated radon levels

The Nevada Radon Education Program (NREP), supported by the U.S. Environmental Protection Agency (EPA) and Nevada Division of Public and Behavioral Health (NDPBH), was instituted in 2007 to educate the citizens of Nevada about the radon health risk. NREP, a program of University of Nevada, Reno Extension, offers literature, educational presentations and low-cost radon test kits in many Extension and partner offices. Testing is the first step toward preventing radon-caused lung cancer deaths, and it is the only way to know if a home has elevated levels of radon. In Nevada, 26% of tested homes have elevated radon levels.

The EPA State Indoor Radon Grant (SIRG) through the NDPBH is the only funding source for activities to promote radon awareness in Nevada. The State of Nevada provides more than 68% match with non-federal funds, and 100% of the match is in-kind or soft match. Without the SIRG funding, all radon-related activities provided by this program would cease to exist, leaving Nevadans vulnerable to the radon health risk.

Radon in Nevada Cancer Plan

The 2016-2020 Nevada State Cancer Plan addresses the prevention of lung cancer with a radon goal, objectives and activities toward increasing the number of homes tested, number of homes mitigated, and number of homes built using radon-resistant new construction techniques.



Since the Nevada Radon Education Program's inception:

- more than 64,644 test kits were distributed (53% used)
- 25,772 Nevada homes have valid test results
- 1,513 homes with confirmed elevated radon levels have been mitigated
- 3,426 homes were tested for radon in a home purchase
- In 2015, the highest radon level in the state, 195 pCi/l, was found in Reno.
- Nevada's average indoor radon level is 3.6 pCi/l (the national average is 1.3 pCi/l)

Data updated 3/31/20

Nevada's 2016 Winning Poster was the 2016 National Winner!



Uncle Radon
Chris, Carson Valley Middle School, Gardnerville

Nevada's 2018 Winning Poster was the 2018 National Winner!



Element of Surprise
Jacob, Carson Valley Middle School, Gardnerville

Nevada Legislation Goals

- Radon disclosure and requiring testing in real estate transactions
- Required listing and oversight of radon measurement and mitigation professionals, as well as requiring radon testing and mitigation data be reported to the regulating body
- Radon-Resistant New Construction techniques used on every home being built in counties having 20% or greater radon potential
- Acquire stable funding source for a state radon education program

Radon Activities in Nevada

Testing

- Providing free short-term radon test kits during National Radon Action Month, the ideal time to test for radon
- Participating in health fairs, company wellness events and home shows to promote testing with free short-term radon test kits and informational items
- Selling low-cost short-term and long-term radon test kits throughout the the year

Education

- Offering the Nevada Radon Poster Contest to youth ages 9-14 in schools, youth groups, scouts and 4-H clubs with cash prizes for contest winners and their teachers
- Presenting to schools, civic and community groups, homeowner associations, Realtors, builders and the general public
- Distributing informational flyers and posters advertising the radon health risk, upcoming presentations and free test kits
- Providing continuing education credit programs for Realtors, builders and medical groups
- Answering questions and educating residents through a toll-free radon hotline, 1-888-RADON10 (888-723-6610)
- Providing the Radon in Nevada website, www.RadonNV.com, with educational information, radon poster contest information and locations for test kit distribution

Partnerships

- Requesting and receiving National Radon Action Month proclamations from county and city governments,
- general improvement districts, county associations and the Governor's office
- Partnering with other cancer-minded or community organizations (county and state agencies, radon professionals, libraries, etc.) to post flyers, distribute test kits or sponsor presentations
- Supporting local businesses offering radon measurement and mitigation services through public information and outreach efforts

Advertising and Outreach

- Sending news releases on radon events to local newspaper, radio, TV and magazine outlets
- Sending email information to youth groups, community organizations, schools and HOAs about radon
- Using social media platforms, such as Twitter, Facebook and Nextdoor, to post program presentation dates, locations, poster contest voting, information, upcoming events, facts about radon and free test kit periods
- Advertising with Nevada Broadcasters Association in local radio and TV outlets during the free kit period
- Asking local casinos, businesses and communities to advertise programs and free test kits on their billboards
- Hanging an informational street banner in local communities over major thoroughfares
- Providing news columns and articles to local community group newsletters, as well as homeowner associations and utility bill inserts

Nevada's 2019 Winning Poster was the 2019 2nd place National Winner!



Radon: Test Your Home Now
Ana, Carson Valley Middle School, Gardnerville