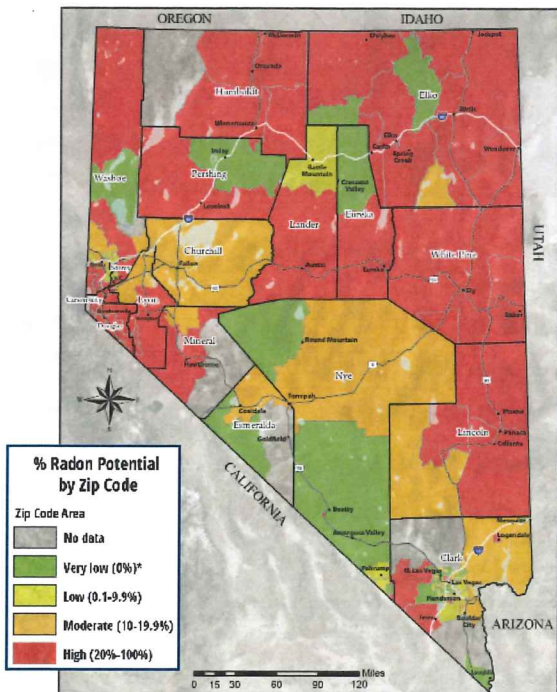


How do you know if your home has a radon problem?

- **One in 4 Nevada homes tested have elevated radon concentrations.**
- The U.S. Surgeon General recommends all homes be tested for radon.
- Radon can enter any home, old or new, large or small.
- Two neighboring houses can have totally different radon levels.
- Slab, basement or crawl space foundations all have the potential for a radon problem.
- Homes in 12 Radon Zone 1 counties have the highest occurrence for elevated radon levels. Zone 1 counties are **Carson City, Douglas, Elko, Eureka, Humboldt, Lincoln, Lyon, Mineral, Pershing, Storey, Washoe and White Pine.**
- The only way to know the radon level in your home is to test.



Nevada Radon Results



Testing for radon is easy



- The test is easy to do and **takes three days to complete.**
- The test kit includes a radon detector, instructions, a postage-paid return mailer, and the laboratory analysis report.
- Short-term radon test kits are available to Nevada residents at Cooperative Extension offices listed or by filling out the attached coupon.

Private water wells and radon

The Nevada Division of Public and Behavioral Health has found no evidence that radon in water contributes significantly to the indoor radon problem in Nevada. The major health concern for radon is from breathing elevated levels of radon in the air, which can cause lung cancer. Thus, **test the home for radon in air first before considering a radon in water test.**

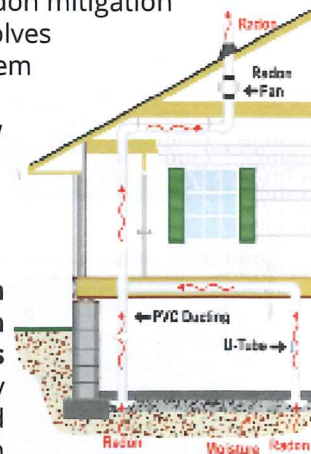
Generally, private wells are more apt to have a radon concern than public water systems. If you are interested in testing your private well water, a number of sources are available for testing radon in water. The Nevada State Public Health Laboratory, located on the UNR campus, will send water samples for analysis to an EPA approved lab for about \$89. For more information, call the Nevada Radon Hotline.

How do you fix a radon problem?

- **Homes with high radon levels can be fixed.**
- If you have performed only a single test, the EPA recommends a second test to confirm your results before fixing your home.
- Radon levels fluctuate naturally, and it is important to know if the initial test was an

accurate assessment of your home's yearly average radon level.

- If the average of the two tests is at or above the EPA Action Level of 4 pCi/l it is time to address the problem.
- There are several radon mitigation strategies which involves installing a vent system with an active fan. The system will draw out the harmful soil gas and prevent it from entering your home.
- **Certified radon mitigators, with a state contractor's license, are highly recommended** for fixing radon problems.
- For certified Nevada radon mitigators, go to:
 - <http://bit.ly/NVCertifiedTester>
 - <http://aarst-nrpp.com>
 - <http://www.nrsb.org>



For more information

Nevada Radon Education Program

Nevada Radon Hotline:

888-RADON10 (888-723-6610)

Email:

Susan Howe – robertss@unce.unr.edu

Nadia Noel – noeln@unce.unr.edu

Radon in Nevada website: www.RadonNV.com

Nevada Division of Public and Behavioral Health

775-687-7550



This publication is supported by the Nevada State Division of Public and Behavioral Health through Grant Number K1-96963519-0 from the U.S. Environmental Protection Agency. Its contents are solely the responsibility of the authors and do not represent the official views of neither the Division nor the U.S. Environmental Protection Agency.



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Test kits are available in January and February at the following Cooperative Extension and partner locations:

Carson City County

2621 Northgate Lane #15
Carson City 89706
Phone: 775-887-2252

Churchill County

111 Sheckler Road
Fallon 89406
Phone: 775-423-5121

Clark County

8050 Paradise Rd., #100
Las Vegas 89123
Phone: 702-222-3130

Henderson City Hall

City Clerk Information Desk
240 S. Water St.
Henderson 89015
Call: 702-267-1400

Northeast Clark County

1897 N. Moapa Valley Blvd.
Logandale 89021
Call: 702-397-2604

Laughlin office

55 Civic Way, Laughlin
Call ahead: 702-299-1333

Douglas County

1325 Waterloo
Gardnerville 89410
Phone: 775-782-9960

TRPA

128 Market Street
Stateline 89449
Phone: 775-588-4547

Genoa Town Office

2289 Main St., Genoa
Phone: 775-782-8696

Gardnerville Ranchos GID

931 Mitch Dr., Gardnerville
Phone: 775-265-2048

Elko County

701 Walnut Street
Elko 89801-5032
Call ahead: 775-738-7291

West Wendover City Hall

1111 N. Gene L. Jones Way
W Wendover 89883
Phone: 775-664-3081

Eureka County

701 S. Main Street
Eureka 89316-0613
Call ahead: 775-237-5326

Humboldt County

1085 Fairgrounds Road
Winnemucca 89445
Call ahead: 775-623-6304

Lander County

815 N. Second Street
Battle Mountain 89820
Call ahead: 775-635-5565

Lincoln County

360 Lincoln Street
Caliente 89008
Call ahead: 775-726-3109

Lyon County

504 S. Main Street
Yerington 89447-0811
Call ahead: 775-463-6541

Fernley City Hall

595 Silver Lacey Blvd.
Fernley 775-784-9930

Central Lyon County

Fire District, 246 Dayton
Valley Rd., Ste 106 Dayton
Phone: 775-246-6209

Mineral County

205 South A Street
Hawthorne 89415
Call ahead: 775-945-3444

Pershing County

810 Sixth Street
Lovelock 89419
Call ahead: 775-273-2923

Storey County

Storey County Senior Center
100 Mill Street, Virginia City
Call: 775-847-0957

Lockwood Senior/Community Center

800 Peri Ranch Road
Lockwood 89434
Phone: 775-342-2840

Washoe County

4955 Energy Way
Reno 89502
Phone: 775-336-0252

Sun Valley GID

5000 Sun Valley Blvd.
Phone: 775-673-2220

Incline Village Rec Ctr

908 Incline Way
Incline Village
Phone: 775-832-1300

White Pine County

950 Campton Street, Ely
Call ahead: 775-289-4459

Call the Radon Hotline for more info: 888-RADON10

FREE* Radon Test Kit Coupon

*plus shipping fee for mail orders

For Nevada residents only

Offer ends Feb. 28, 2019

This special radon test kit offer is provided by University of Nevada Cooperative Extension, the Nevada Division of Public and Behavioral Health and the U.S. Environmental Protection Agency. The test kit includes analysis, postage-paid mailer and laboratory test report.

NAME _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHYSICAL ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE () _____

EMAIL _____

How did you hear about radon? _____

Free kits can be picked up at a local Nevada Cooperative Extension or partner office listed in this brochure.

To receive a kit by mail during the free period, A SHIPPING FEE of \$4 APPLIES. Please make checks payable to Board of Regents and mail this coupon to:

UNCE-Radon Program
4955 Energy Way
Reno, NV 89502

NOTE: For out of state residents and to get a test kit after the coupon expires, go to <https://nvradonkit.eventbrite.com> using American Express, Discover, MasterCard and Visa cards, or mail this coupon and a \$14 check payable to Board of Regents to the address above, or visit a Cooperative Extension office near you.

Office Use

DATE: _____

TEST KIT NUMBER: _____

Code
NRAM 19 Washoe County

Kit not intended for commercial use or resale



SURGEON GENERAL'S WARNING:
Radon Causes Lung Cancer.
You Should Test Your Home.

Radon is the primary cause of lung cancer among nonsmokers

21,000 AMERICANS DIE OF RADON-CAUSED LUNG CANCER EACH YEAR



Like us on Facebook: **Nevada Radon Education**

Follow us on Twitter: **@NVRadonProgram**

www.RadonNV.com or 888-RADON10

What is radon?

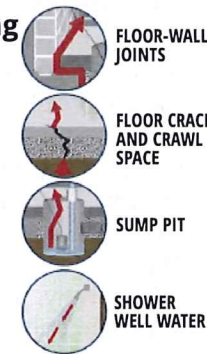
- Radon is a naturally occurring radioactive gas that you can't see, smell or taste.
- It is produced from the decay of uranium present in rock and soil.
- Radon can accumulate in buildings, causing an increased risk for lung cancer.



How does radon enter a home?

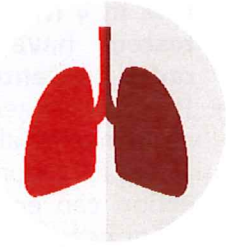
Radon usually enters building from the soil. Common entry points include:

- Cracks in the foundation and walls
- Construction joints
- Gaps in suspended floors
- Gaps around service pipes
- Floor drains, sump pumps
- Retaining walls



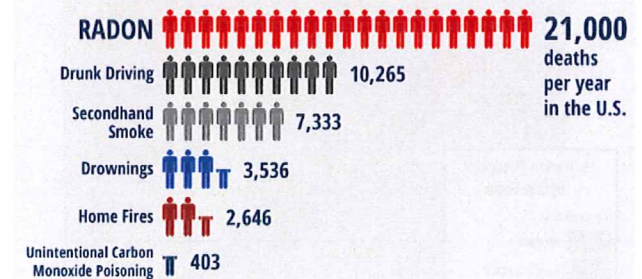
What are the health effects from exposure to radon?

- Radon is the leading cause of lung cancer among nonsmokers.
- Lung cancer is the only health effect that has been scientifically linked to radon exposure.
- The U.S. Environmental Protection Agency estimates radon is responsible for 21,000 lung cancer deaths each year in the United States.
- Smokers are at higher risk of developing radon-induced lung cancer.
- According to experts, living in a home with an average radon level of 4 pCi/l (the EPA Action Level) poses a similar risk of developing lung cancer as smoking about half a pack of cigarettes a day!
- The U.S. Surgeon General and EPA recommend all homes be tested for radon.



If you smoke and your home has high radon levels, your risk of lung cancer is even higher

Radon Health Risk

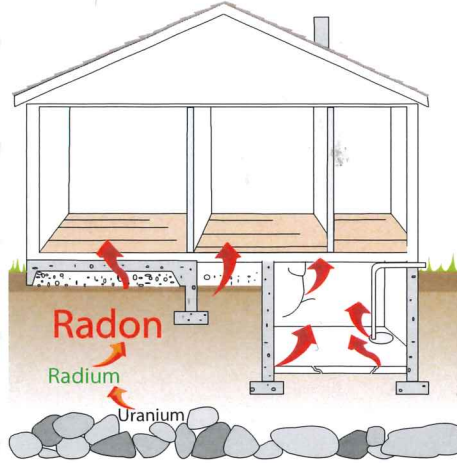


Sources: U.S. EPA Citizen's Guide to Radon, 2015 National Highway Safety Administration and Centers for Disease Control and Prevention and National Safety Council, U.S. Dept. of Health and Human Services 2014, American Association of Poison Control Centers 2015

*Radon is estimated to cause about 21,000 lung cancer deaths per year, according to EPA's 2003 Assessment of Risks from Radon in Homes (EPA 402-R-03-003)



Learn about **RADON** in Washoe County



RADON is a naturally occurring radioactive gas that can seep into your home from the ground, increasing your risk for **LUNG CANCER**.

FREE RADON TEST KITS

Jan. 1 to Feb. 28

WASHOE COUNTY COOPERATIVE EXTENSION

4955 Energy Way, Reno
888-RADON10 (888-723-6610)
(M-F, 8 a.m. to 5 p.m.)

SUN VALLEY

GENERAL IMPROVEMENT DISTRICT

5000 Sun Valley Blvd., Sun Valley
775-673-2220
(M-F, 8 a.m. to 5 p.m.)

INCLINE VILLAGE RECREATION CENTER

980 Incline Way
775-832-1300
(M-F, 6 a.m. to 9 p.m. and
S-Sn, 7 a.m. to 8 p.m.)

FREE RADON EDUCATION PRESENTATIONS

- ◆ Learn how to test for **RADON**
- ◆ Learn how homes can be fixed
- ◆ Get a FREE **RADON** test kit

SATURDAY, JAN. 12, 2 P.M.

Sierra View Library

4001 S. Virginia St., Reno

TUESDAY, JAN. 15, 5:30 P.M.

Spanish Springs Library

7100 Pyramid Way, Sparks

SATURDAY, FEB. 2, 3:30 P.M.

Northwest Reno Library

2325 Robb Drive, Reno

WEDNESDAY, FEB. 6, AT 5:30 P.M.

North Valleys Library

1075 N. Hills Blvd., Reno

THURSDAY, FEB. 7, AT 6 P.M.

Sparks Library

1125 12th St., Sparks

SATURDAY, FEB. 9, 3 P.M.

South Valleys Library

15650 Wedge Pkwy., Reno

FOR MORE INFORMATION
call **888-RADON10** (888-723-6610)
or visit www.RadonNV.com

Visit @NevadaRadonEducation

Follow @NVRadonProgram



University of Nevada
Cooperative Extension

Susan H. Howe
Radon Program Director
Nevada Radon Education Program

4955 Energy Way
Reno, Nevada 89502

direct
radon hotline
fax
email
website

(775) 336-0248
(888) 723-6610
(775) 784-4881
robertss@unce.unr.edu
www.RadonNV.com

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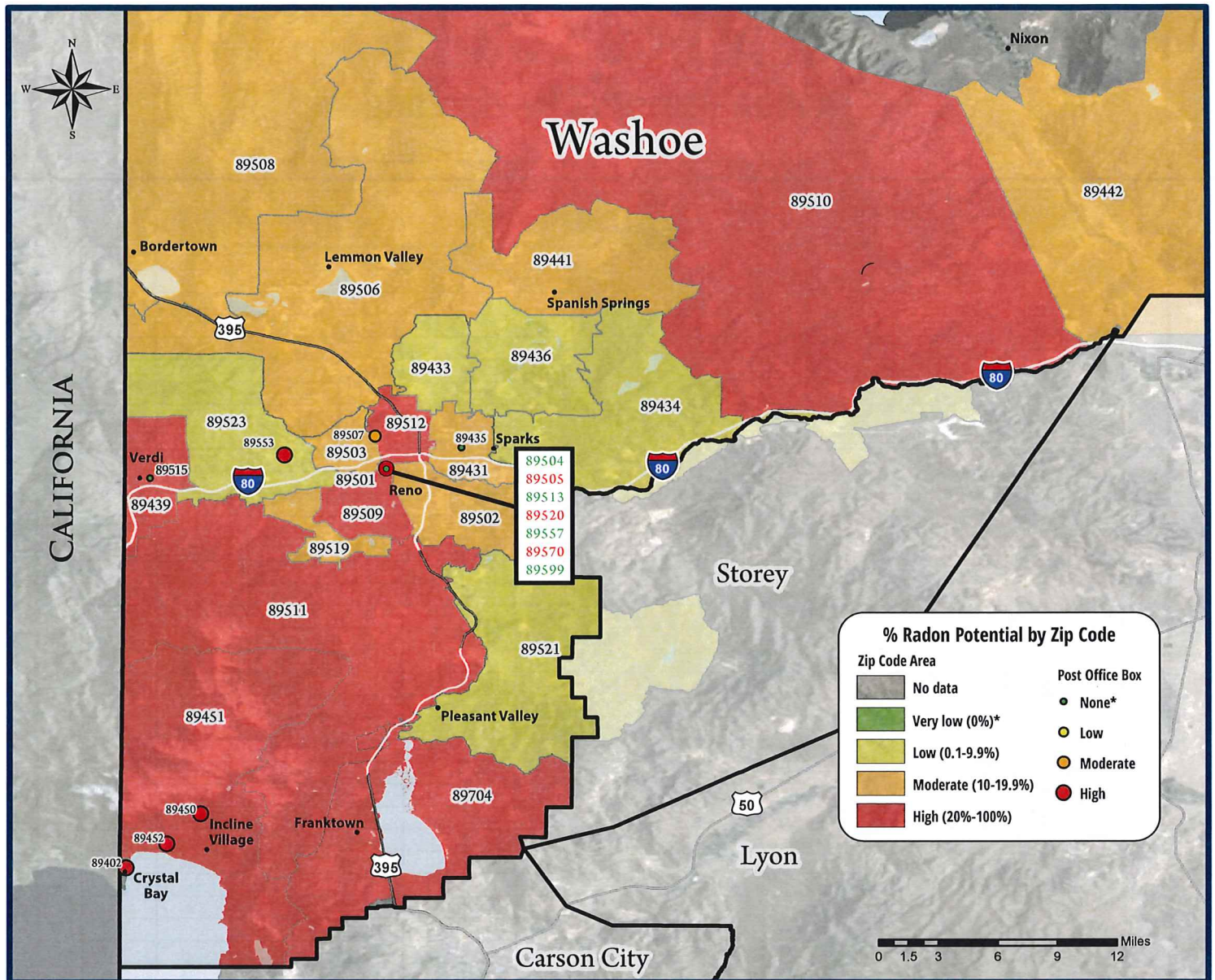
Nevada
Radon
Education Program





University of Nevada
Cooperative Extension

Washoe County (Reno Area) Radon Potential by Zip Code



*Small sample size: more testing is needed to reference reliable radon potential for this area.

Zip codes in Washoe County with no data: 89424, 89555, 89557, 89595

Radon is a colorless, odorless, and tasteless radioactive gas that occurs naturally in most rocks and soils. It is produced by the decay of uranium in soil, rock and water. Radon is harmlessly dispersed in outdoor air, but when trapped in buildings it can build up, increasing the risk of lung cancer.

The EPA Action Level: The U.S. EPA recommends that you take action to reduce radon levels that are 4.0 pCi/l or higher.

*The EPA and the U.S. Surgeon General recommends all homes be tested for radon.

**Nevada
Radon
Education Program**
www.RadonNV.com

Flip page over to view chart with data listed by zip code.



This publication was supported by the Nevada Division of Public and Behavioral Health through Grant Number K1-96963519-0 from the U.S. Environment necessarily represent th

BCC 1-15-19 #9A
UNR Coop Extension

Washoe County

Radon Potential by Zip Code

Washoe		Total Number of Tests				Range of radon levels in pCi/l						Radon Levels by pCi/l		
		Valid	less than 4 pCi/l	4 pCi/l and greater	% Radon Potential	≥ 0 < 4	≥ 4 < 10	≥ 10 < 20	≥ 20 < 50	≥ 50 < 100	≥ 100	Average	Highest	
89402	P.O. Box Crystal Bay	52	34	18	34.6%	34	15	3	-	-	-	4.02	17.9	
89405	EMPIRE	3	3	-	0%*	3	-	-	-	-	-	1.53	2.0	
89412	GERLACH	5	3	2	40.0%*	3	2	-	-	-	-	2.92	5.7	
89431	SPARKS	348	278	70	20.1%	278	58	10	2	-	-	2.94	25.4	
89432	P.O. Box Sparks	5	4	1	20.0%*	4	1	-	-	-	-	2.60	5.0	
89433	SUN VALLEY	217	202	15	6.9%	202	15	-	-	-	-	1.71	6.6	
89434	SPARKS	380	370	10	2.6%	370	10	-	-	-	-	1.49	8.2	
89435	P.O. Box Sparks	3	3	-	0%*	3	-	-	-	-	-	1.10	1.6	
89436	SPARKS	816	760	56	6.9%	760	46	8	1	1	-	2.05	55.3	
89439	VERDI	123	66	57	46.3%	66	32	11	8	3	3	10.20	144.4	
89441	SPARKS	286	240	46	16.1%	240	42	3	-	1	-	2.81	73.8	
89442	WADSWORTH	7	6	1	14.3%*	6	1	-	-	-	-	2.47	5.3	
89450	P.O. Box Incline Village	90	60	30	33.3%	60	27	2	1	-	-	3.67	29.7	
89451	INCLINE VILLAGE	1032	657	375	36.3%	657	312	53	8	2	-	4.15	91.3	
89452	P.O. Box Incline Village	10	7	3	30.0%	7	3	-	-	-	-	3.10	9.0	
89501	RENO	32	17	15	46.9%	17	10	3	2	-	-	6.63	30.7	
89502	RENO	518	430	88	17.0%	430	65	19	3	1	-	2.86	64.3	
89503	RENO	483	400	83	17.2%	400	73	7	3	-	-	2.56	42.0	
89504	P.O. Box Reno	2	2	-	0%*	2	-	-	-	-	-	1.95	2.0	
89505	P.O. Box Reno	6	4	2	33.3%*	4	1	1	-	-	-	4.73	16.1	
89506	RENO	454	405	49	10.8%	405	45	4	-	-	-	2.15	17.3	
89507	P.O. Box Reno	24	20	4	16.7%	20	4	-	-	-	-	1.74	5.2	
89508	RENO	188	154	34	18.1%	154	27	4	3	-	-	3.15	41.2	
89509	RENO	1427	907	520	36.4%	907	330	128	50	9	3	5.68	195.0	
89510	RENO	64	40	24	37.5%	40	15	6	2	1	-	5.60	51.0	
89511	RENO	1332	935	397	29.8%	935	321	64	11	-	1	3.72	155.6	
89512	RENO	227	176	51	22.5%	176	38	10	3	-	-	3.34	34.1	
89513	P.O. Box Reno	1	1	-	0%*	1	-	-	-	-	-	0.50	0.5	
89515	P.O. Box Reno	2	2	-	0%*	2	-	-	-	-	-	1.15	1.7	
89519	RENO	427	370	57	13.4%	370	52	4	1	-	-	2.24	26.7	
89520	P.O. Box Reno	3	2	1	33.3%*	2	1	-	-	-	-	3.13	5.3	
89521	RENO	645	585	60	9.3%	585	54	5	1	-	-	2.01	20.5	
89523	RENO	747	675	72	9.6%	675	56	11	5	-	-	2.15	34.0	
89533	P.O. Box Reno	4	2	2	50.0%*	2	1	1	-	-	-	5.40	10.1	
89570	P.O. Box Reno	2	1	1	50.0%*	1	-	1	-	-	-	6.20	11.1	
89599	P.O. Box Reno	4	4	-	0%*	4	-	-	-	-	-	2.78	3.3	
89704	WASHOE VALLEY	195	115	80	41.0%	115	68	11	1	-	-	4.14	24.0	
Totals		10164	7940	2224	21.9%	7940	1725	369	105	18	7	3.35		
						% of Total Tests	78%	17%	4%	1%	0%	0%		

*Small sample size: more testing is needed to reference reliable radon potential for this area.

Zip codes in Washoe County with no data: 89424, 89555, 89557, 89595

BASIC RADON FACTS



University of Nevada
Cooperative Extension

Nevada Radon Education Program

A FEDERALLY FUNDED PROGRAM THROUGH THE NEVADA DIVISION OF PUBLIC AND BEHAVIORAL HEALTH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY

Radon is a cancer-causing, radioactive gas.

Radon is a naturally occurring radioactive gas released in rock, soil and water from the natural decay of uranium. While levels in outdoor air pose a relatively low threat to human health, radon can accumulate to dangerous levels inside any home. You can't see, smell or taste it, but an elevated radon level in your home may be affecting the health of your family.

Radon is measured in picocuries per liter of air (pCi/l), a measurement of radioactivity. Breathing radon can increase your risk of lung cancer and is the number one cause of lung cancer among people who do not smoke. It is the second leading cause of lung cancer for people who do. **According to experts, living in a home with an average radon level of 4 pCi/l poses as much risk of developing lung cancer as smoking half a pack of cigarettes a day!**

If you smoke and your home has a high level of radon, your risk of lung cancer can increase even more. The U.S. Surgeon General, the Centers for Disease Control and Prevention and the Environmental Protection Agency (EPA) recommend fixing homes with radon levels at or above the action level of 4 pCi/l. EPA also recommends that people think about fixing their homes for radon levels between 2 and 4 pCi/l.



Radon is found in every state.

Homes with high levels of radon have been found in every state. No area of the country is free from risk. In fact, radon levels can vary greatly from home to home. Even levels of homes next door to each other can be very different.

You should test for radon.

The only way to know if your home is under the EPA action level of 4 pCi/l is to test. Testing for radon is easy. If your house has a radon problem, it can be fixed. Fixing a radon problem reduces the risk of lung cancer for you and your family.

A simple test will tell you if your home has an elevated radon level. The test takes three days, and it's as easy as opening a package and placing the test device in a designated area. After sending the test kit to the lab for analysis, you should receive radon results in about two weeks.

Radon test kits are available at most University of Nevada Cooperative Extension offices. Contact the Radon Hotline at 888-RADON10 to find the nearest office or to inquire about radon testing. Information about testing your home for radon is also available by visiting Nevada's Radon Education Program website: www.RadonNV.com

How to Obtain Radon Test Kits

Visit www.RadonNV.com or call 888-RADON10 (888-723-6610) to:

- Find a University of Nevada Cooperative Extension or partner office to pick up a kit
- Order a kit online
- Order a kit by mail

Washoe County Cooperative Extension

4955 Energy Way
Reno, NV 89502

Radon Hotline: 888-RADON10 (888-723-6610)

Basic Radon Facts (continued)

Based on a national residential radon survey completed in 1991, the average indoor radon level is about 1.3 pCi/l in the United States. The average outdoor level is about 0.4 pCi/l. Therefore, all homes will have some amount of radon. Even if your home tests below the action level, EPA recommends homes be tested every two years, before and after remodeling, or after significant seismic activity.



You can fix a radon problem.

The cost of making repairs to reduce the radon level depends on several factors, including how your home was built. Most homes can be fixed for about the same cost as other common home repairs, like painting or having a new hot water heater installed. The average cost in Nevada for a contractor to mitigate radon levels for a slab or basement foundation is \$2,500, and the average cost for a crawl space foundation is \$3,800. Call the Cooperative Extension office listed below or the state radon office, 888-RADON10 (888-723-6610), to locate radon mitigators in your area. All mitigated homes should be tested after 24 hours to ensure the system is working. EPA recommends testing every two years thereafter.

New homes can be built with radon-resistant features.

Building new homes with simple and cost-effective radon-resistant features can reduce radon entry. The cost to install radon-resistant new construction features is much less than the cost of fixing an existing home. For many homes the cost is less than \$1,000.

Every new home should be tested before, or soon after you move in. Even homes built with radon-resistant construction features should be tested. If radon levels at or above the EPA's action level of 4 pCi/l are detected, it is easier and costs less to reduce radon levels in homes that are built radon-resistant.

For more information:

**Nevada
Radon**
Education Program

- ❑ **Toll-free Radon Hotline:**
888-RADON10 or 888-723-6610
- ❑ **Program website:** www.RadonNV.com
- ❑ **University of Nevada Cooperative Extension**
4955 Energy Way, Reno, NV 89502
Susan Howe, Program Director: 775-336-0248
Nadia Noel, Radon Education Coordinator: 775-336-0252



Nevada **Radon** Education



@NV**Radon**Program



University of Nevada
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*Radon presents a serious health risk, but it can be controlled easily and cost effectively.
Take action today. Encourage your friends and family members to do the same!*

www.RadonNV.com or www.epa.gov/radon



Nevada Radon Education Program

A FEDERALLY FUNDED PROGRAM THROUGH THE NEVADA DIVISION OF PUBLIC AND BEHAVIORAL HEALTH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY

Volume 11 - Number 3 - FY 2018 January through March 2018

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Sun City Anthem residents learn about radon

On Monday, Jan. 29, the Nevada Radon Education Program (NREP) staff, Nadia Noel and Susan Howe, and Bob Knauff, a Las Vegas area certified radon measurement specialist, offered an hour-long presentation to 170 Sun City Anthem (SCA) residents. After several years of requesting to speak to the retirement community, SCA staff welcomed NREP's request to come and present.



Nadia Noel and Susan Howe presented to about 170 Sun City Anthem residents Jan. 29.

The lecture was well received by the residents, with many questions asked. All of the reading material NREP placed on the tables was taken. Noel spoke on the health risk of radon, Knauff discussed the procedure for professional radon measurement and Howe explained general measurement, mitigation and radon control methods for new home construction.

More than 135 short-term radon test kits were

received by the SCA residents and 63 or 45.7 percent of the devices were utilized by the end of March.

"It was gratifying to speak to so many residents who listened to all of the information we provided," Susan Howe, program director, said. "For years, many of the residents asked us to present our program, and we were happy that management finally provided the opportunity and welcomed our request."

During the past three years, about one-third of the homes that were tested in SCA zip codes 89052 and 89044 had elevated radon levels. The home

» continued, See SUN CITY ANTHEM, Page 3

Nevada's top poster wins national poster contest

Jacob Pipho, an eighth-grader at Carson Valley Middle School in Gardnerville, won first place in the 2018 Nevada Radon Poster Contest with his poster, "Element of Surprise." Pipho's poster also placed first in the National Radon Poster Contest!

Nadia Noel presented Pipho with Nevada contest prizes at an award ceremony on Feb. 8 at the CVIC Hall in Minden. Nevada Radon Education Program (NREP) prizes included a radon gift bag, a Radon Eye+ radon detector donated by FT Lab, a check for \$75 and certificate. He also received, by mail, a check for \$1,000 for the first place national award from the American Lung Association and Conference of Radiation Control Program Directors (CRCPD). Lin Falkner,



Jacob Pipho and his family and teacher, Lin Falkner, attended NREP's Feb. 8 radon presentation at the CVIC in Minden. Pipho received first place prize winnings for his poster, "Element of Surprise."

Pipho's teacher, was also provided a \$50 check for classroom supplies and a radon gift bag.

The Nevada Radon Poster Contest is sponsored by NREP, University of Nevada Cooperative Extension, Nevada Division of Public and Behavior Health and the U.S. Environmental Protection Agency (EPA).

» continued, See POSTER CONTEST, Page 2

NREP reaches HOAs, & tries Nextdoor app

The Nevada Radon Education Program (NREP) tried two new outreach projects during the 2018 National Radon Action Month. The first project involved reaching out to home owner associations (HOAs) in five high radon potential counties.

NREP sent letters to 429 HOA management companies in Clark, Washoe, Carson, Douglas and Elko counties. Each of these organizations supervises anywhere from a few to hundreds of HOAs.

NREP provided information on the radon health risk, radon potential and data for each county, radon potential zip code maps and kit locations for residents to obtain free radon test kits. From information collected with test kit distribution receipts, at least 16 HOAs shared the information with their members and at least 66 members responded by requesting a kit. From information collected with test kit results, at least 76 tests were completed with the HOA noted as a motivational reason.

A second outreach project was to share free

» continued, See NEXTDOOR, Page 18

Free radon test kits offered at Renown, NNMC and UNR

During the quarter, the Nevada Radon Education Program (NREP) was invited to table at two hospital events and one University of Nevada - Reno (UNR) open house event. NREP tabled at Renown Hospital in Reno, Northern Nevada Medical Center (NNMC) in Sparks and the Staff Employee's Council (SEC) Open House at UNR. Each event offered the opportunity for patrons or employees to acquire free radon test devices and information about radon.

The radon table at the Northern Nevada Medical Center Health Fair Event took place Jan. 4, in Sparks, from 7 a.m. to 10 a.m. About 37 radon test kits were given out to attendees, and NREP talked to at least 58 people. Health fair attendees had the opportunity to learn about the radioactive gas, organ donation, NNMC departments and gastrointestinal resources while they waited to get bloodwork done.

NREP was asked by Renown staff to table on Jan. 19 from 8 a.m. to 11:30 a.m. in front of the Starbucks at the hospital. NREP talked to about 152 people and about 149 kits were given out during the event. To alert employees and visitors, Renown advertised with signage around the hospital and an internal email to the employees. By the end of the quarter, 27.5 percent or 41 of the devices were used.

After a four-year hiatus, NREP once again gave out test devices at the SEC Open House event on Mar. 21. The program was among dozens of vendors at the event for University of Nevada Reno (UNR) employees. NREP provided 100 test kits and talked to about 168 individuals.



Nadia Noel explained testing procedures to a group of Renown Health visitors.



Susan Howe explains the testing procedures and Noel assists online receipt entry with an Open House attendee.

Poster Contest

Continued from Page 1



Jacob Piphos' "Element of Surprise" poster won both the Nevada Radon Poster Contest and the National Radon Poster Contest.



Amaya Wilson won second place honors for her poster, "Radon is Deadly."



On Feb. 3 at the Fernley City Council meeting, Nadia Noel (left) presented Amaya Wilson with second place award winnings. Wilson's art teacher, Meghan Holmes (at right), also received winnings as a result of Amaya's efforts.

NREP conducts the contest each year to teach students and their families about the health risk of radioactive gas and to inspire Nevadans to determine the level of the gas in their homes. Children ages 9-14 are eligible to take part. This is the ninth year that NREP has held the contest and 131 students entered

ONE SMALL TEST FOR YOU, ONE GIANT LEAP FOR YOUR SAFETY!



"Space Test" by Audrey Ruckman, an eighth-grader at Carson Valley Middle School in Gardnerville, was Nevada's 3rd place poster winner.

posters in this year's contest.

The national contest is held each year to increase awareness about the radioactive gas. Nevada was one of nine state radon programs that submitted their top poster to the national contest. Members of the radon industry, state radon programs and EPA leaders chose their top three through online voting on Radonleaders.org. Voting results were combined with the judging committee's choices, resulting in a second place winner from Florida and a third place winner from Iowa.

Nevada's second place winner, Amaya Wilson, an eighth-grader at Silverland Middle School in Fernley, created a poster titled "Radon is Deadly." Wilson was recognized for her accomplishments at the Fernley City Council Meeting on Jan. 3, where she was presented with a radon gift bag, Radon Eye+ detector, and an award certificate. She later received a check for \$60. In addition, her teacher, Meghan Holmes, was awarded a radon gift bag and \$35 to use for classroom

supplies.

Audrey Ruckman, an eighth-grader who is also from Carson Valley Middle School, won third place in the Nevada Contest. Ruckman created a poster titled "Space Test" and won \$45, in addition to a Radon Eye+ detector, certificate and radon gift bag. She also won \$20 for her teacher, Michelle Norris, who donated the money back to NREP.

The Nevada poster contest entries were judged for content accuracy, reproducibility, originality and visual communication of the topic. After the top six were chosen from the 131 entries, voting took place over the course of 11 days by email and on social media. At least 63 votes were cast by email from Nevada's radon professionals, program partners, College of Agriculture, Biotechnology and Natural Resources (CABNR), and Cooperative Extension staff, and 181 "Likes" were tallied from members of the general public on NREP's Facebook page.

2018 National Radon Action Month activities & events

The Environmental Protection Agency (EPA) promotes National Radon Action Month (NRAM) activities each year across the nation, and NRAM happens in January because winter is the best time to test for the radioactive gas in a home or building. State radon programs are encouraged to maximize the number of events they offer to educate residents about the danger of the radioactive gas during the month of January.

In honor of NRAM, the Nevada Radon Education Program (NREP) offers free short-term test devices at University of Nevada Cooperative Extension and partner offices, as well as at lectures and tabling events during January and February. At least 6,175 people were reached directly through face-to-face contact, at presentations, tabling events, Cooperative Extension, partner offices and other local collaborations. The number of long-term and short-term test kits given out during the NRAM period was 3,088. From NREP's NRAM efforts this year, at least 1,005 homes were newly tested for the gas.

The success of this year's NRAM campaign can be credited to the preparation and partnership with new and consistent partners, as well as publicizing through radio, television, social media, newspaper and newsletters.

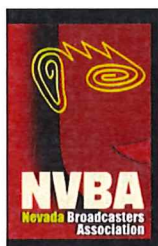
Planning for NRAM starts in October, when library speaking engagements are scheduled in Washoe and Clark counties, and new outreach ideas are developed. November is dedicated to requesting proclamations from governing bodies and determining advertising strategies.

A summary of Nevada's 2018 NRAM efforts follows:

Advertising

TV and Radio advertising campaign

NREP's public information outreach starts with the support of the Nevada Broadcasters Association (NVBA). English and Spanish language 30-second radio and television public service announcements (PSAs) are broadcast across the state by NVBA from Jan. 1 to Feb. 28.



The 2018 media campaign resulted in 383 television and 2,814 radio spots all over the state. The total value of the ads was \$320,400, which is exponentially greater than what NREP paid.

"The Nevada Broadcasters Association has been a crucial part of our outreach campaign for the past six years. Without NVBA, fewer Nevadans would know about radon's health risk or test their home for the radioactive and cancer-causing gas," said Nadia Noel, NREP education coordinator.

Digital Billboards

The Nevada Radon Education Program asks businesses and public organizations to assist with publicizing free test kits during NRAM on their digital boards.

- The University of Nevada-Reno (UNR) showed a radon message on North Virginia Street in January and February. Nevada Department of Transportation (NDOT) estimates that 10,500 vehicles pass the sign every day. UNR also displays the message on televisions throughout the UNR Joe Crowley Student Union during Nevada's NRAM season.

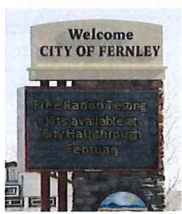


UNR's digital billboard on North Virginia Street displays radon message.



Digital billboards at Pioneer Crossing in Fernley, Dayton and Yerington displayed radon messages. An estimated 10,500 vehicles pass the Fernley location, 1,700 vehicles pass the Dayton location, and 3,900 pass the Yerington location each day.

- Pioneer Crossing Casino has advertised free test devices on its billboards in Fernley, Dayton and Yerington since 2010. NDOT projects that 10,500 people drive by the Dayton billboard on East Main and U.S. Highway 50, 1,700 drive by the Fernley sign on 4 Pine Cone Road and U.S. Highway 50 East and 3,900 drive by the Yerington sign on 11 N. Main St.
- The City of Fernley distributed free short-term test devices and displayed the radon message on their reader board for the third year in a row. An estimated 10,500 drivers pass the board located on 595 Silver Lace Blvd. each day.
- The Battle Mountain Civic Center, 625 S. Broad St., in Battle Mountain, advertised



City of Fernley reader board

free radon test kits on their outdoor board. An estimated 3,500 vehicles pass the area each day.



Battle Mountain Civic Center digital billboard

40-foot street banner

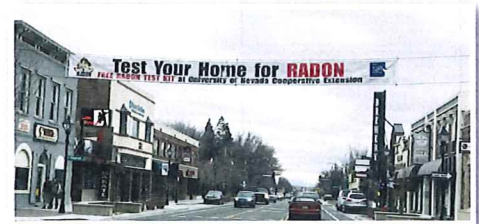
NREP uses a 40-foot street banner to display the radon message on two sections of highway that pass through Carson and Gardnerville. The banner catches the attention of individuals who drive by it, resulting in more inquiries and reminders about testing homes for the radioactive gas.



The radon street banner was displayed in Gardnerville Feb. 5 to Feb. 11, on US 395 South.

This is the eighth year NREP has used the banner in Gardnerville, and the seventh year in Carson City.

The street banner was displayed from Jan. 15 to 21 on Carson Street, north of Proctor where an estimated 16,500 vehicles travel past



The radon street banner was displayed in Carson City Jan. 15-21.

» continued, See NRAM, Page 10

Sun City Anthem

Continued from Page 1

with the highest level in Clark County, 70 pCi/l, in Clark County, was found during the 2017 NRAM period in the 89052 zip code. During the first six months of 2017, 690 test kits were requested from SCA residents. With about 52 percent of the kits used, 322 homes were tested in SCA area homes. Out of those tests, 300 were valid results and at least 95 homes or 31.67 percent had elevated levels. These statistics had SCA administrators and residents concerned.

SCA provided a half-page advertisement space in their monthly Spirit magazine and also advertised the upcoming event on their digital TV boards during January. (See SCA newsletter in the Radon in Newsletters Page 13.)

Nevada receives record 34 action month proclamations

The Nevada Radon Education Program (NREP) accepted 34 proclamations or resolutions in honor of National Radon Action Month (NRAM) this year, the largest number the organization has received since the program's birth. The declarations came from Governor Sandoval, 13 county commissioner boards (Churchill, Douglas, Elko, Esmeralda, Humboldt, Lander, Lyon, Mineral, Nye, Pershing, Storey, Washoe and White Pine), 12 cities (Boulder, Carlin, Fernley, Lovelock, Mesquite, Henderson, West Wendover, Las Vegas, North Las Vegas, Reno and Sparks), three towns (Gardnerville, Genoa and Minden), three

general improvement districts (Sun Valley, Incline Village and Gardnerville Ranchos), and three Boards (Washoe County Health District, Carson City Board of Supervisors, and Nevada Association of Counties).

There were nine new proclamations/resolutions received this year: Carlin, Esmeralda, Lovelock, Mesquite, West Wendover, Gardnerville, Genoa, Minden and Gardnerville Ranchos.

This was the 10th year that NREP obtained annual proclamations from the State of Nevada, Carson City, Churchill, Douglas, Reno and Sun Valley General Improvement District!

When possible, NREP staff or county partners attend board meetings to accept proclamations as well as share pertinent information explaining why a proclamation is necessary for their county or location.

- Susan Howe accepted the Washoe County Health District decree on Dec. 14.
- Howe received the Sun Valley General Improvement District declaration on Dec. 14.
- Juan Carlos Cervantes, White Pine County Extension Educator, accepted the White Pine County Commissioners' proclamation on Jan. 6.

» continued. See Proclamations, Page 17

The collage displays 34 individual proclamations and resolutions, each with its own header, text, and signature. The entities represented include:

- State of Nevada:** Gov. Brian Sandoval
- Counties:** Nevada Association of Counties (NACO), Washoe County Health District, White Pine County Extension Educator (Juan Carlos Cervantes)
- Cities:** Carlin, Fernley, Henderson, Las Vegas, Lovelock, Mesquite, North Las Vegas, Reno, Sparks, West Wendover
- Towns:** Gardnerville, Genoa, Minden
- General Improvement Districts:** Sun Valley, Incline Village, Gardnerville Ranchos
- Boards:** Washoe County Board of Commissioners, Carson City Board of Supervisors, Churchill County Board of Commissioners, Douglas County Board of Commissioners, Esmeralda County Board of Commissioners

Each document typically includes the text: "WHEREAS, radon is a colorless, odorless, tasteless, radioactive gas that is the leading cause of lung cancer among Americans; and" and "NOW, THEREFORE, I, [Name], do hereby proclaim February 2018 as 'National Radon Action Month' in [Location]."

Radon message given at 42 NRAM opportunities

The Nevada Radon Education Program presents the radon message throughout the state to give residents the opportunity to learn about the health risk of the radioactive gas, how to determine a radon level and understand the process for reducing an elevated level of the gas. At least 42 speaking opportunities were provided during the 2018 NRAM season to give the message to the general public, civic groups, government officials or Realtors.

NREP reached more than 984 people who attended radon presentations or attended board, city council or commissioners' meetings where the radon message was given during the quarter. At least 588 test kits were given at these opportunities and 202 were utilized by Mar. 31, a 34 percent usage rate.

Susan Howe and Nadia Noel offered talks throughout the state. Radon measurement professional Bob Knauff in Las Vegas and radon mitigation professional Norm Denny in the Northern Nevada area assisted with several program presentations. A summary of the presentations, attendees and test kit usage from the NRAM events follows:

Gardnerville Town Board Meeting – Jan. 2

Gardnerville Town Board members bestowed a declaration announcing January as National Radon Action Month and 19 town residents witnessed it. Howe shared a short radon message.

Genoa Town Advisory Board Meeting – Jan. 3

The Genoa Town Advisory Board members provided a proclamation declaring January as National Radon Action Month and at least 10 town residents were present. Howe provided a short message.

Minden Town Board Meeting – Jan. 3

Minden Town Board members issued a decree declaring January as National Radon Action Month and 23 town residents were present. Howe provided a brief speech.

Fernley City Council Meeting – Jan. 3

Fernley City Council members provided a proclamation declaring January as National Radon Action Month and 35 town residents were present. Noel provided a short presentation, along with an award presentation to the second place winner of the Nevada Radon Poster Contest, a resident of Fernley. (See poster contest article Page 1.)

Douglas County Board of Commissioners – Jan. 4

Douglas County Commissioners presented a declaration announcing January as National Radon Action Month and 54 county residents witnessed it. Howe and Noel shared a brief radon message.

Sparks City Council Meeting – Jan. 10

Sparks City Council members issued a proclamation declaring January as National



Noel and Howe spoke at the First United Methodist Men's group meeting on Jan. 11 in Carson City.

Radon Action Month and about 56 city residents witnessed it. Howe gave a short speech.

First United Methodist group, Carson City – Jan. 11

Howe and Noel spoke to 22 members of the First United Methodist Men's Group about the radioactive gas. Of the 20 devices given out, 12 utilized by the end of the quarter.

Washoe County Board of Commissioners – Jan. 16

Washoe County Commissioners presented a proclamation announcing January as National Radon Action Month and around 48 county residents were in attendance. Howe provided a short radon message.

Storey County Board of Commissioners – Jan. 16

Storey County Commissioners bestowed a decree announcing January as National Radon Action Month and 33 county residents witnessed it. Noel gave a brief message.

Verdi Community Library & Nature Center – Jan. 17

Howe and Noel spoke to 15 residents about radon and how to test for it at Verdi Community Library. Mitigator Norm Denny presented information on how radon problems are fixed. Seven of the 13 short-term test kits distributed at the program were used.



Norm Denny, radon mitigator, presented educational information at the Verdi Library program. Denny spoke of mitigation techniques he uses to reduce radon in Nevada homes.

Carson City Board of Commissioners – Jan. 18

Carson City Commissioners issued a proclamation declaring January as National Radon Action Month and 77 city residents witnessed it. Howe gave a brief speech.

Lockwood Senior Center – Jan. 22

Noel offered a lecture at Lockwood Senior Center to 11 seniors and three staff. Many of the attendees wanted a test kit, and eight of the 20 kits given out were deployed.



Noel, Howe and Denny presented an educational radon program to 25 Nevada and California residents who attended the TRPA program on Jan. 23.

Tahoe Regional Planning Agency – Jan. 23

Howe and Noel presented to 25 Nevada and California residents with the collaboration of Natalia Deardorff, program director for the California Indoor Radon Program, and Norm Denny at the Tahoe Regional Planning Agency. Individuals from California were provided with a number of devices paid for by the California radon program. NREP handed out 15 kits to Nevadans and six have been used so far.



Natalia Deardorff, California Indoor Radon Program, presented a portion of the TRPA program where 25 Nevada and California residents attended on Jan. 23.

Carson City Senior Center – Jan. 24

Howe, Noel and Denny shared the radon messages with 22 Carson City residents at the senior center. Eleven devices were given out and five were used.



Norm Denny presented mitigation information at the Carson City Senior Center on Jan. 24.

South Valleys Library – Feb. 7

Denny, Howe and Noel spoke to 25 Washoe County residents at the South Valleys Library presentation. About 26 test devices were taken by the attendees and 13 have been utilized.



Noel and Howe spoke to 25 attendees at South Valleys Library on Feb. 7.

» continued, See PRESENTATIONS, Page 7

Presentations

Continued from Page 6



Denny, Howe and Noel presented an informative radon program to 17 CVIC program attendees on Feb. 8.

CVIC Hall – Feb. 8

Denny, Howe and Noel presented to 17 Nevada residents attending the CVIC program Feb. 8. Seven test kits were given out and three of the kits have been used thus far. (See poster contest article Page 1.)

Storey County Senior Center – Feb. 15

At least 20 seniors attended the Storey County Senior Center program and learned about radon from Howe and Noel. By quarter's end, the seniors utilized six of the 19 kits that were provided to them.



Howe and Noel presented radon information to the 20 seniors who attended the program offered at the Storey County Senior Center on Feb. 15.

Incline Village GID – Feb. 21

Howe and Noel educated six Incline Village residents. Two of the four devices given out have been deployed.

Humboldt County Wellness Program – Feb. 22

About 21 Humboldt County staff learned about radon from Howe and Noel at the county building during one of their monthly wellness



Howe and Noel presented the health risk message to 21 Humboldt County staff at the Feb. 22 wellness program.



Howe and Noel presented the health risk message to 32 people attending the Northwest Reno Library program.

presentations. Of the 31 test devices provided to them, nine have been used.

Northwest Reno Library – Feb. 24

Howe and Noel spoke to 32 people at the Northwest Reno Library on Feb. 24. The attendees received 35 kits total, yet only eight of them have been used during this quarter.

Southern Nevada Tour – Jan. 25 to Feb. 6



Bob Knauff, certified radon measurement professional in Las Vegas, assisted Noel for several programs.

From Jan. 25 to Feb. 6, Education Coordinator Nadia Noel gave 16 radon talks and was interviewed by one television station. NREP Program Director Susan Howe joined Noel for three presentations during the trip. Radon measurement specialist Bob Knauff spoke at several presentations as well.

Mesquite Library – Jan. 25

Noel offered a presentation to six patrons at the Mesquite Library, where nine test kits were handed out and five were utilized thus far.

Mount Charleston Library – Jan. 27

Radon measurement Specialist Bob Knauff and Noel shared the radon message with 11 attendees. Mrs. Knauff helped distribute 12 test kits to attendees and five of the kits have been utilized thus far.

Green Valley Library, Henderson – Jan. 27

Knauff and Noel offered a lecture to five individuals at the library, where three of the five devices have been deployed.

Summerlin Library, Las Vegas – Jan. 28

Knauff and Noel educated 18 participants about the radioactive gas and provided them with 21 test kits. Of those devices, nine have been used.



Noel spoke to 18 attendees at Summerlin Library on Jan. 28.

Sun City Anthem, Henderson – Jan. 29

NREP Program Director Susan Howe, Knauff and Noel presented to 170 residents of Sun City Anthem on Jan. 29. At least 138 devices were given out during this event and by the end of the quarter, 45.7 percent or 63 of



Noel, Howe and Knauff spoke to a room full of Sun City Anthem residents in Henderson, Jan. 29.

the kits were utilized. (See full report on Page 1.)

Centennial Hills Library – Jan. 29

Howe, Knauff and Noel shared the radon message with 10 attendees at Centennial Hills Library on Jan. 29. About 11 test devices were given out, and four of them have been deployed this quarter.



Ten residents attended the Centennial Hills Library presentation where Noel, Howe and Knauff shared the radon message on, Jan. 29.

West Charleston Library – Jan. 30

Howe, Knauff and Noel offered a lecture to six individuals at this library. Of the seven kits that were given out, two were used.



Noel distributed 23 short-term test kits at the West Flamingo Senior Center on Jan. 31.

West Flamingo Senior Center – Jan. 31

Noel setup an exhibit booth at the West Flamingo Senior Center where she interacted with 30 people. During that event, she gave out 23 devices but only three have been deployed.

Clark County Library – Jan. 31

Knauff and Noel educated 17 participants and provided them with 19 test devices. So far



Noel and Knauff shared the radon message to 17 attendees at the Clark County Library on Jan. 31.

» continued, See PRESENTATIONS, Page 14

Short-term test kit data by point of distribution

The data in the charts below display the number of short-term test devices disseminated at a variety of events and locations through face-to-face, or by indirect methods from phone calls, emails, Eventbrite or mailed coupons during the January through March quarter. The charts show the number of kits distributed and utilized by Mar. 31. The percentage columns represent the percent of devices that were deployed at the named distribution point.

Overall, 3,276 short-term test kits were dispersed Jan. 1 through Mar. 31 and the usage rate was 44.4 percent. This is a 1,572 decrease in the number of test devices given out the same period last year. One reason for the decreased distribution could be attributed to charging for shipping of the free kits.

Special Projects, Partners and Cooperative Extension

At least 2,059 short-term test kits were distributed through partners, Cooperative Extension offices and special projects. The devices that were picked up by individuals or groups at Cooperative Extension and partner offices made up 63 percent of the total number of kits given out in the quarter. Of those test devices, about 1,037 or 50.4 percent were used.

At least 152 short-term test kits were distributed through new partners: Town of Genoa, Gardnerville Ranchos General Improvement District, City of West Wendover, Carlin Senior Citizens Center and Sierra Nevada Health Center. Established partners, Sun Valley General Improvement District, Carson Tahoe

Cancer Center, Tahoe Regional Planning Agency, Fernley City Hall, Incline Village Recreation Center, Central Lyon County Fire Department and Storey County Library distributed 402 kits.

Two projects, a Las Vegas Church Outreach, and Veterans Administration Hospital, had 38 test kits attributed to them. Mitigators Derrick Carpenter and Norm Denny handed out 22 free test kits to clientele and people they talked to. The Washoe County Cooperative Extension office led distribution numbers with 607 short-term kits given out this quarter. Douglas, Carson City and Clark County Cooperative Extension offices followed, with 273, 190 and 128 devices distributed respectively.

Statewide program presentations and events

NREP gave 908 free test kits during 27 programs, nine proclamation events and five tabling events and at least 267 were utilized by Mar. 31, which is a 29 percent usage rate.

Mail order requests

NREP received 309 mail order requests for test kits by mail: 183 were through Eventbrite; 99 by mail using the website coupon; 22 by miscellaneous coupons, and five used a coupon from a library display. The usage rate is 49 percent, since 151 of the devices were used by Mar. 31.

Short-term test kits distributed from Special Projects, Partners and Cooperative Extension offices from Jan - Mar 2018			
Distribution point	No. kits distributed	No. tested	% tested
Carson City/Storey County Cooperative Extension	190	103	54.2%
- Carson Tahoe Cancer Center	43	22	51.2%
- Sierra Nevada Health Center	1	0	0%
- Storey County Library	13	4	30.8%
Churchill County Cooperative Extension	20	12	60%
Clark County Cooperative Extension	128	63	49.2%
NE Clark County Cooperative Extension	20	4	20%
Douglas County Cooperative Extension	273	166	60.8%
- Tahoe Regional Planning Agency	55	39	70.9%
- Gardnerville Ranchos GID	93	28	30.1%
- Town of Genoa	29	17	58.6%
Elko County Cooperative Extension	25	9	36%
- City of West Wendover	12	6	50%
- Carlin Senior Citizens Center	17	4	23.5%
Humboldt County Cooperative Extension	52	35	67.3%
Lander County Cooperative Extension	58	34	58.6%
Lyon County Cooperative Extension	46	22	47.8%
- Fernley City Hall	51	22	43.1%
- Central Lyon County Fire District	23	11	47.8%
Mineral County Cooperative Extension	5	5	100%
Pershing County Cooperative Extension	20	13	65%
Washoe County Cooperative Extension	607	308	50.7%
- Incline Village Recreation Center	148	67	45.3%
- Sun Valley GID	69	31	44.9%
White Pine County Cooperative Extension	1	1	100%
Veterans Administration Hospital Project	30	1	3.3%
Las Vegas Church Outreach Project	8	0	0%
Mitigator Derrick Carpenter kit distribution	3	0	0%
Mitigator Norm Denny kit distribution	19	10	52.6%
TOTALS	2059	1037	50.4%

Short-term test kits distributed by Mail with Coupons, E-mail or Online orders from Jan - Mar 2018			
Distribution point	No. kits distributed	No. tested	% tested
Mail requests - by Eventbrite online order	183	87	47.5%
Mail requests - by Website coupon	99	52	52.5%
Mail requests - Miscellaneous	22	10	45.5%
Mail requests - by Library coupon	5	2	40%
TOTALS	309	151	48.9%

Short-term test kits distributed at Programs and Events from Jan - Mar 2018				
Date	Program/Event	No. kits distributed	No. tested	% tested
1/2/18	Town of Gardnerville Proclamation	10	4	40%
1/3/18	City of Fernley Proclamation	7	0	0%
1/3/18	Town of Genoa Proclamation	7	5	71.4%
1/3/18	Town of Minden Proclamation	9	1	11.1%
1/4/18	NN Medical Center Health Fair	37	13	35.1%
1/4/18	Douglas County Proclamation	6	0	0%
1/8/18	City of Sparks Proclamation	7	0	0%
1/11/18	First United Methodist Church Program	20	12	60%
1/16/18	Washoe County Proclamation	7	0	0%
1/16/18	Storey County Proclamation	5	0	0%
1/17/18	Verdi Library Program	13	7	53.8%
1/18/18	Carson City Proclamation	8	2	25%
1/19/18	Renown at Starbucks Event	149	41	27.5%
1/22/18	Lockwood Senior Center Program	20	8	40%
1/23/18	IRC Committee Meeting	11	0	0%
1/23/18	TRPA Program	15	6	40%
1/24/18	Carson City Senior Center Program	11	5	45.5%
1/25/18	City of Mesquite Program	4	2	50%
1/27/18	Green Valley Library Program	5	3	60%
1/27/18	Mt. Charleston Library Program	12	5	41.7%
1/28/18	Summerlin Library Program	21	9	42.9%
1/29/18	Centennial Library Program	11	4	36.4%
1/29/18	Sun City Anthem Program	138	63	45.7%
1/30/18	West Charleston Library Program	7	2	28.6%
1/31/18	Clark County Library Program	19	2	10.5%
1/31/18	West Flamingo Senior Ctr Health Fair	23	3	13%
2/1/18	Doolittle Senior Center Program	20	2	10%
2/1/18	Enterprise Library Program	12	6	50%
2/1/18	Mesquite Sunrise Rotary Program	9	5	55.6%
2/2/18	Cora Coleman Senior Center Program	8	2	25%
2/2/18	Rotary Club of North Las Vegas	14	0	0%
2/5/18	Boulder City Library Program	5	3	60%
2/6/18	Las Vegas Host Lions Club Program	10	1	10%
2/6/18	Realty One Program	26	2	7.7%
2/7/18	South Valleys Library Program	26	13	50%
2/8/18	CVIC Program	7	3	42.9%
2/15/18	Storey County Senior Center Program	19	6	31.6%
2/21/18	Incline Village Program	4	2	50%
2/22/18	Humboldt County Wellness Program	31	9	29%
2/24/18	NW Reno Library Program	35	9	25.7%
3/21/18	SEC Open House	100	7	7%
TOTALS		908	267	29.4%

Radon in the news...

Feb. 2, 2018 - Humboldt Sun

Jan. 6, 2018 - Reno Gazette-Journal

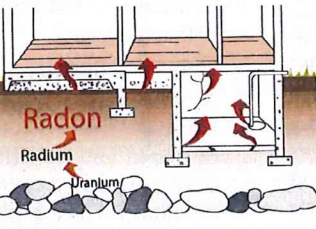
MASTER GARDENER

Ring in the New Year with lower radon levels

Special by Kim Hove

Now that 2017 has passed, make this the year you improve your health with some new preventative measures. One step that is easy and doesn't involve calling a contractor is testing your home for radon, a naturally occurring, radioactive gas that increases your risk of lung cancer when you are exposed to it.

Radon is the primary cause of lung cancer for nonsmokers and the second-leading cause for smokers, ending an estimated 21,000 lives a year in the U.S. over time. Living in a home with an elevated level of radon increases the resident's risk of developing lung cancer. As radon decays, solid particles are released, easily breathed in and deposited in the lungs. The radiation that the particles



Use, and test results indicate elevated radon levels, there are other steps needed to reduce the risk of lung cancer. More testing may be required to confirm the initial test results. If the follow-up test confirms elevated radon concentrations, then radon mitigation is recommended.

Radon mitigation is best done by a certified radon professional licensed by the Nevada State Contractors Board. Hiring such an individual will help ensure that the mitigation is done properly and safely according to industry standards, and the level of radon in your home is reduced below the action level. The cost, averaging \$2,500 to \$3,000, is minimal compared to the health and monetary cost of lung cancer.

Another method of preventing radon is to have radon systems in new homes from the ground up. Adding radon con-

Jan. 3, 2018 - Tahoe Daily Tribune

Wednesday, January 3, 2018 | Tahoe Daily Tribune

Events to teach radon safety and offer free test kits

University of Nevada Cooperative Extension

January is National Radon Action Month, and University of Nevada Cooperative Extension's Radon Education Program is offering free short-term radon test kits from Jan. 2 through Feb. 28.

Radon test kits are available at Cooperative Extension offices and partnering locations, as well as at presentation events. Radon is a naturally occurring, radioactive gas that is colorless, odorless and tasteless. It comes from the ground and can accumulate in homes, raising the risk of lung cancer. The U.S. Environmental Protection Agency estimates 21,000 Americans die each year from radon-caused lung cancer. Killing more people than secondhand smoke, drunk driving, horse fires and unintentional carbon monoxide poisoning combined.

In Nevada, one in four homes tested show radon concentrations at or above the EPA action level. According to experts, living in a home

an ideal time to test a home for radon. If radon problems are found, they can be fixed.

Scheduled presentations for Tahoe in Nevada are as follows:

- Jan. 23 - Tahoe Regional Planning Agency, 121 Market St., Stateline, at 6 p.m.
- Feb. 21 - Incline Village City, Public Works, 1220 Sweetwater Road, Incline Village, at 6 p.m.

For those who can't attend a presentation, free test kits are available through Feb. 28 at the following area locations:

- Tahoe Regional Planning Agency, 121 Market St., Stateline.
- Incline Village Recreation Center, 940 Incline Way, Incline Village.

Nevadans also can order free test kits at <http://bit.ly/NRAM18freekit>. Ordered test kits will require \$4 for shipping. For information, call the Radon Hotline at 888-RADON10 (888-723-6610), or visit the



University of Nevada Cooperative Extension offers free radon test kits

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- Humboldt County, 1085 Fairgrounds Road, Winnemucca.
- Lander County, 815 N. Second



test kits online at <https://ee4freckit.evertribe.com>, or by mailing in the Radon Test Kit Order form, also available online for printing at <http://bit.ly/NRAM18freekit>. Ordered test kits require \$4 for shipping.

For more information, call the Radon Hotline at 888-RADON10 (888-723-6610) or visit the Nevada Radon Education Program website at www.RadonNV.com. Cooperative Extension, the EPA and the Nevada Division of Public and Behavioral Health are partners in this program.

Dec. 30, 2017 - Nevada Appeal

Nevada Appeal | Saturday, December 30, 2017 | A-7

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Jan. 31, 2018 - Lovelock Review-Miner

10 - The Humboldt Sun, Battle Mountain Bugle, Lovelock Review-Miner, Jan. 31, 2018

How to lower the radon level in your home

A citizen's guide to radon

Since there is no known safe level of radon, there can always be some risk, but the risk can be reduced by lowering the radon level in your home.

There are several proven methods to reduce radon in your home, but the one primarily used to vent radon to the outdoors is a radon mitigation system. These systems, known as a soil suction system, use a fan to pull radon gas from beneath the house and vent it to the outside. This system, known as a soil suction system, does not require major changes to your home. Sealing foundation cracks and other openings, while also not required, can be a helpful addition to your radon mitigation system. Sealing systems can also be installed in homes with crawl spaces. Radon mitigation can use other methods that may also work in your home. The right system depends on the design of your home and soil conditions.

Want to reduce radon in your home? Visit www.epa.gov.



The U.S. Environmental Protection Agency (EPA) and the Surgeon General's Office have estimated that as many as 20,000 lung cancer deaths are caused each year by radon. Radon is the second leading cause of lung cancer. Radon-induced lung cancer costs the United States over \$2 billion dollars per year in both direct and indirect family care costs.

A family whose home has radon levels of 4 pCi/L, exposed to approximately 35 times as much radiation as the Nuclear Regulatory Commission would allow if that family was spending most of the day in a radioactive waste site.

Free Radon Test Kits available from Extension

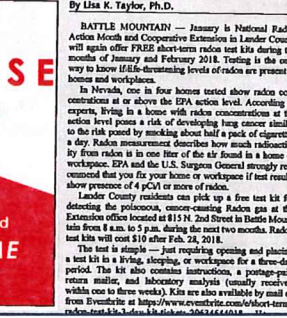
By Lisa K. Taylor, Ph.D.

BATTLE MOUNTAIN — January is National Radon Action Month and Cooperative Extension in Lander County will again offer FREE short-term radon test kits during the month of January and February 2018. Testing is the only way to know if radon-causing levels of radon are present in homes and workplaces.

In Nevada, one in four homes tested show radon concentrations at or above the EPA action level. According to experts, living in a home with radon concentrations at the action level poses a risk of developing lung cancer similar to the risk posed by smoking about half a pack of cigarettes a day. Radon measurement describes how much radioactivity from radon is in one liter of air found in a home or workplace. EPA and the U.S. Surgeon General strongly recommend that you test your home or workplace if you show presence of 4 pCi/L or more of radon.

Lander County residents can pick up a free test kit for detecting the poisonous, cancer-causing radon gas at the Extension office located at 815 N. 2nd Street in Battle Mountain from 8 a.m. to 5 p.m. during the next two months. Radon test kits will cost \$10 after Feb. 28, 2018. Testing is the only way to know if radon-causing levels of radon are present in homes and workplaces.

The test is simple — just requiring opening and placing a test kit in a living, sleeping, or workplace for a three-day period. The kit also contains instructions, a postage-paid return mailer, and laboratory analysis (usually received within one to three weeks). Kits are also available by mail or by ordering at <http://www.epa.gov> or www.radon.org. For more information, call the Radon Hotline at 888-RADON10 (888-723-6610).



an example of the free test kits that can be picked up at the Extension office. Radon test kits will cost \$10 after Feb. 28, 2018.

Additional fun related to both options may be charged. EPA and the U.S. Surgeon General strongly recommend that you test your home if you have 4 pCi/L or more of radon in your home. For further information including mitigation, visit <http://www.epa.gov> or www.radon.org.

Feb. 9, 2018 - Comstock Chronicle

Page 6 Friday, February 9, 2018 COMSTOCK CHRONICLE

Learn about RADON at Storey County Senior Center

Thursday, Feb. 15, at 12:45 p.m.

- Learn what RADON is
- Learn how to test for RADON
- Learn how homes can be fixed
- Get a FREE RADON test kit

Mar. 1, 2018 Mineral County Independent-News

NATIONAL RADON ACTION MONTH

Patty Clark met with the commissioners for the consideration and possible action relative to approving a proclamation declaring February 2018, as "National Radon Action Month in Mineral, Nevada". She stated the cooperative extension has free radon test kits. The proclamation was read into record and approved.

Jan. 28, 2018 - The Record-Courier

Douglas County's hometown Newspaper since 1850 Sunday, January 28, 2018

Gardnerville student wins national radon contest

For the second time in three years, a student from Douglas County won the national Radon Poster Contest. The contest was held by the National Radon Action Month Program and the U.S. Environmental Protection Agency. The contest was held in Douglas County, Nevada, and the winner was a student from Douglas County. The student's poster was selected as the winner of the contest. The student's poster was selected as the winner of the contest. The student's poster was selected as the winner of the contest.

Feb. 16, 2018 - Record Courier

Feb. 16, 2018 - Record Courier

Radon kits available across Carson Valley

University of Nevada Cooperative Extension's Radon Education Program is offering free short-term radon test kits to Nevadans from Jan. 2 through Feb. 28. Radon test kits are available at Cooperative Extension offices and partnering locations, including Extension offices in:

- Humboldt County, 1085 Fairgrounds Road, Winnemucca.
- Lander County, 815 N. Second

Feb. 14, 2018 - Sparks Tribune

Feb. 14, 2018

Free radon test kits available this month

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- Lander County, 815 N. Second

Jan. 3, 2018 - Lovelock Review-Miner

Lovelock Review-Miner, Jan. 3, 2018 - 21

Protecting yourself and family from Radon

Beginning Jan. 2 and lasting through Feb. 28, the University of Nevada Cooperative Extension is offering free short-term Radon test kits.

Be sure to stop in at your local office between these dates to pick up your free test kit. The Cooperative Extension in Lovelock, is located at 810 6th Street, Lovelock, NV. For questions call 775-273-2923.

HOW TO TEST YOUR HOME FOR RADON

You can't see radon, but it's a hard find out if you have a radon problem in your home. All you need to do is test for radon.

2-14-18 - Mason Valley News

Community

Free radon test kits available through February

University of Nevada Cooperative Extension's Radon Education Program is offering free short-term radon test kits to Nevadans from Jan. 2 through Feb. 28. Radon test kits are available at Cooperative Extension offices and partnering locations, including Extension offices in:

- Humboldt County, 1085 Fairgrounds Road, Winnemucca.
- Lander County, 815 N. Second

Jan. 4, 2018 - Mineral County Independent News

Free radon test kits available

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- Lander County, 815 N. Second

NRAM

Continued from Page 3



The Radon banner was displayed outside the Carson City County Extension office.

it each day. Then the banner was hung from Feb. 5 to 11 on U.S. Highway 395 south of Eddy Street, where a projected 19,500 cars travel through every day.

3'x 8' banners

Cooperative Extension offices all over Nevada use the 3-by-8-foot vinyl "Test Your Home for Radon" banner to declare the availability of free test kits at their location.

Media outreach

Local media is utilized to highlight NREP's mission to educate Nevadans about radon's health risk and encourage them to ascertain the level of the radioactive gas in their home during the winter because that is the best time to do so. The majority of people that request a free kit state that they heard the ad on the radio, television or from reading a newspaper article. The program submits news releases in January and February to publicize the free kit period, encourage residents to test their homes for the radioactive gas and attend educational presentations.

Television Interviews

The television interviews that NREP staff take part in focus on why Nevadans should test for radon and where they can learn more information about the radioactive gas. Whenever a television interview happens, the number of phone calls the radon program receives increases.



Nadia Noel is interviewed Jan. 10 by Denise Wong, KOLO Ch. 8 ABC affiliate, Reno.

- Denise Wong, KOLO Channel 8 ABC affiliate, Reno interviewed Susan Howe and Nadia Noel on Jan. 10 at the Washoe County Cooperative Extension Office. The interview covered how to test for the radioactive gas, the process for reducing

an elevated level of radon and the health risk of being exposed to the decay products of uranium. The clip of this interview can be found at this link: <http://www.kolotv.com/video?vid=468814683>

- Brianna Wollard, KTVN Channel 2 CBS affiliate, Reno, interviewed Noel at Verdi Library on Jan. 17. The focus of the interview was on how the radioactive gas enters homes and why Nevadans should determine the level of the gas in their residences. The interview can be found at this link: <http://www.ktvn.com/category/170899/video-landing-page?clipId=14058832&autostart=true>



Nadia Noel is interviewed by Brianna Wollard, KTVN Ch. 2 CBS affiliate, Reno, on Jan. 17, at the Verdi Library and Nature Center.

- Dayna Roselli, KTNV Channel 13 ABC affiliate, Las Vegas, interviewed Noel on the morning of Jan. 30. The interview was live, and viewers were able to see how a test is done, as well as learn about the gas's health risk and the various radon potential throughout Clark County. To view this interview go to the following link: <https://www.ktnv.com/on-air/interviews/free-radon-test-kits-for-clark-county-residents>



Dayna Roselli, KTNV Ch. 13 ABC affiliate, Las Vegas, interviewed Nadia Noel on the morning of Jan. 30. The interview was live.

Partnerships & Collaborations

NREP works with current partnerships and develops new ones to spread the message about radon's health risk to more Nevada residents and offer locations where people can pick up free test kits. Educational radon talks are offered in January and February every year at public libraries in Washoe and Clark counties.

New collaborations

- **Sierra Nevada Health Center**
A new partnership began



this NRAM with Sierra Nevada Health Center in Carson City. The Nevada Health Center location was a free kit and radon information distribution point for their patients.

- **Town of Genoa**

A new collaboration between the Town of Genoa and the NREP began after the board presented a NRAM proclamation on Jan. 3. During the presentation, one of the board members thought it might be nice to offer residents a local location to get the free kits. Free test kits were also advertised in the town's Spring 2018 newsletter. Genoa tweeted twice about the kits to over 330 of their followers. It also posted about them on Facebook for the 2,521 people that like the page and 2,466 individuals that follow them. At least 25 test devices were distributed from this location and by the end of March, 15 had been deployed.



- **Gardnerville Ranchos General Improvement District (GRGD)**

Another Douglas County collaboration began this year after the GID provided a NRAM proclamation to NREP. Since test kits are free in Douglas County year-round, GRGD has also opted to provide test kits year-round to their residents! As of Mar. 31, at least 93 test kits have been distributed from their office, with 28 used.



- **City of West Wendover**

The City of West Wendover formed a new connection with NREP this National Radon Action Month. After finding out about the free kits through a proclamation request, the city manager asked if the city could supply its residents with test kits. West Wendover shared an article written by University Nevada Cooperative Extension staff on its Facebook page for the 289 people that follow the page and the 285 that like it. Twelve test kits were given out from this city and half were used by Mar. 31.



- **Carlin Senior Citizens Center**
After learning about radon at the City Council's January meeting, the Senior Citizens Center manager, Ella Trujillo, asked about test kits for their members. Through her request, 17 test kits were delivered to the center. By the end of the quarter, four test kits had been used.
- **Edith Berejnaya's graduate project**
Edith Berejnaya, a UNR graduate nursing
» continued, See NRAM, Page 12

Radon on the internet...

12-28-17, 1-17-18 and 1-30-18
KTNV.com

Free radon test kits for Clark County residents

FOSTER, K. / KTNV.com

1-1-18
SierraSun.com

SIERRA SUN Bonanza
Serving Truckee, Tallon City, Kings Beach and Incline Village

Radon: You could almost say Douglas County glows

Radon is a naturally occurring radioactive gas that is colorless, odorless and tasteless. It is produced by the natural decay of uranium and thorium in the earth's crust. Radon is a health hazard because it can cause lung cancer. The University of Nevada Cooperative Extension is offering educational presentations and free radon test kits to Nevada residents.

1-16-18
SouthTahoeNow.com

SouthTahoeNOW.com
Your One Stop for Lake Tahoe News & Information

67% of homes in Stateline have elevated levels of Radon, learn more at presentation

Stateline, NV - January 16, 2018. The University of Nevada Cooperative Extension is offering educational presentations and free radon test kits to Nevada residents.

2-7-18
westwendovercity.com

City of WEST WENDOVER

CITY NEWS

NATIONAL RADON ACTION MONTH

Radon test kits are available at the West Wendover City Hall, Room #127. The test kits are \$10.00 for the County Health Department. Residents may also order test kits from the City of West Wendover.

12-30-17 and 1-21-18
laketahoenews.net

LAKE TAHOE NEWS

Free radon presentation in Stateline

The University of Nevada Cooperative Extension's Radon Education Program is offering educational presentations and free radon test kits to Nevada residents.

1-7-18
Renown.com

BestMedicine
By Renown Health

Lung Cancer and Radon: The 'Other' Risk Factor

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1-12-18
trpa.org

TAHOE REGIONAL PLANNING AGENCY
A Voice for Lake Tahoe

LEARN MORE ABOUT RADON ON JAN. 23 AT TRPA

Stateline, NV - January 23, 2018. The University of Nevada Cooperative Extension is offering educational presentations and free radon test kits to Nevada residents.

1-5-18
rgj.com

reno gazette journal

Fernley student shines in state poster competition

Silverland Middle School eighth grader Amaya Watson took second place in the Nevada Radon Poster Contest. The contest is sponsored by the University of Nevada Cooperative Extension's Radon Education Program.

1-11-18 and 1-26-18
unr.edu

NEVADA Today

Can radon problems be fixed or prevented?

Deputies of the University of Nevada Cooperative Extension's Radon Education Program have been busy doing radon health risk assessments and radon prevention.

1-25-18
sosradio.net

FREE RADON AWARENESS PRESENTATIONS AND TEST KITS

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1-26-18
kkoh.com

KOH AM 780

Carson Valley Boy Wins National Contest, He's Jacob Piglio

Carson Valley Middle School eighth grader Jacob Piglio, placed first in the National Radon Poster Contest. The contest is sponsored by the University of Nevada Cooperative Extension's Radon Education Program.

Jan & Feb 2018 - radonleaders.org

Radon Leaders Saving Lives

NATIONAL RADON POSTER CONTEST

The 2018 Radon Poster Contest is now closed. The contest was for individuals ages 13-18. The contest is sponsored by the University of Nevada Cooperative Extension's Radon Education Program.

12-29-17
NevadaAppeal.com

NEVADA APPEAL

Events to teach radon safety and offer free test kits to Nevadans

January is National Radon Action Month, and the University of Nevada Cooperative Extension's Radon Education Program is offering free short-term radon test kits to Nevada residents.

1-9-18 and 2-16-18
sparktribune.com

Free Radon Test Kits Available This Month

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1-4-18
taohedailytribune.com

Tahoe Daily Tribune

Events to teach radon safety and offer free test kits to Nevadans

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1-11-18 and 2-15-18
KRNV.com

Free radon test kits, programs offered at several Washoe County libraries

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1-11-18 and 2-15-18
KRNV.com

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1-16-18
mcindependentnews.com

Mineral County Independent-News

Free Radon Test Kits Available

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12-28-17 and 1-11-18
KOLOtv.com

KOLO 8 & 3

Presentations teach radon safety and offer free radon test kits

Radon is a naturally occurring radioactive gas that is colorless, odorless and tasteless. It is produced by the natural decay of uranium and thorium in the earth's crust. Radon is a health hazard because it can cause lung cancer. The University of Nevada Cooperative Extension is offering educational presentations and free radon test kits to Nevada residents.

1-8-18
ThisIsReno.com

ThisIsReno

Radon Educational Presentations Scheduled, Test Kits Available to Public

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NRAM

Continued from Page 10

student, collaborated with NREP on a pilot program to offer free radon test kits to new patients after their primary care provider (PCP) asked them screening questions about radon. Berejnaya educated 10 PCPs at the Veterans Administration Hospital on how to talk to patients about radon, and offered a supply of radon test kits to give out. During the month of February, at least 30 free test kits and 50 radon brochures were given to patients through the providers. Excerpt from Edith's report: "Overall, the pilot program was well received among participating providers with the general consensus of welcoming educational radon handouts in primary care."

Continued partnerships & collaborations

NREP continues to partner with the following organizations who assist during the free kit period and a few who offer a kit distribution point all year long.

- **Carson Tahoe Cancer Center**

The radon program has maintained its partnership with Carson Tahoe Cancer Center since they began providing free kits last NRAM. The Resource Center again serves as a distribution point for free devices for Nevadans who live in Carson City, Dayton and surrounding areas. At least 43 test kits were given out this NRAM and 22 were utilized by Mar. 31.



- **Sun Valley General Improvement District**

The Sun Valley General Improvement District (SVGID) once again dispersed devices for NREP. SVGID is a central location between the valley and the Spanish Springs area of Sparks. The GID offered educational materials on the radioactive gas along with the test kits. About 68 devices were given out this NRAM period and 30 were used by Mar. 31.



- **Central Lyon County Fire Protection District**

The Central Lyon County Fire Protection District, or the Dayton Fire Station as it is also called, served as a device dispersal location for a third year. The station provided 23 kits to residents from Jan. 1 to Feb. 28 and 11 were deployed by the end of the quarter.



- **City of Fernley**

Fernley City Hall has supplied its community with test kits for a fourth



year, as well as advertised that the devices are free on their reader board and website. At least 51 test kits were provided to city residents, and 22 or 43 percent of the kits were utilized.

- **Washoe County Library System**

The Washoe County Library System remains a faithful supporter of the radon program. The system continues to promote free test kits and presentations through displays, calendar listings, signs and social media. NREP spoke to patrons at the Northwest Reno, South Valleys and Verdi libraries this year. More than 70 residents attended the meetings.



- **Clark County Library District**

Las Vegas-Clark County Library District continues to support NREP through advertising the library radon presentations and free devices in libraries where the talks are held as well on those library websites. Enterprise, West Charleston, Mt. Charleston, Clark County, Centennial Hills, Mesquite and Summerlin libraries all hosted speaking engagements. Around 77 people attended these lectures.



- **Boulder City and Henderson libraries**

Boulder City and Green Valley libraries were two other locations that allowed NREP to offer a radon lecture. These libraries promoted the event on their websites and calendars. A total of 16 individuals attended talks at those locations.



- **Storey County Public Library**

Storey County Library has distributed test kits for NREP for the fourth year. The location gave out 13 devices and four were used by Mar. 31.



- **Incline Village General Improvement District (IVGID)**

IVGID has aided the Nevada Radon Education Program since December 2008 by advertising speaking engagements and free short-term kits in the December utility bill mailing. The Incline Village Recreation Center has been a year-round test kit dissemination point since December 2011. More than 1,146 devices have been supplied to Nevadans by this location since that date. At least 143 kits were given out this NRAM and 45 percent of the kits were used.



This is the fourth year that IVGID provided a NRAM proclamation recognizing January as National Radon Action Month. IVGID also hosted a radon presentation at the Incline Village Public Works building on Feb. 21 and six residents attended.

- **Tahoe Regional Planning Agency (TRPA)**

TRPA distributes test kits to Douglas County residents in Zephyr Cove and Stateline all year long. At least 227 devices have been supplied to Nevadans by this location since the beginning of 2010, and more than 66 percent have been used. The number of kits provided this NRAM was 49 and 33 of them were deployed by Mar. 31.



The Tahoe Regional Planning Agency hosted a presentation on Jan. 23 and 25 California and Nevada residents attended. The program was planned as a joint Nevada-California collaborative effort this year for the first time.

- **Certified radon professionals**

American Association of Radon Scientist and Technologists-National Radon Proficiency Program (AARST-NRPP) certified mitigator Norm Denny of Pinnacle Construction and certified measurement professional Bob Knauff assisted NREP with presenting portions of several programs during this year's NRAM. The expertise of certified radon testers and mitigators is invaluable and respected by the lecture attendees. Partnering Nevada radon mitigators also assisted in distributing 22 devices this quarter.

Newsletters

The Nevada Radon Education Program seeks support from entities that produce newsletters by asking those organizations to include information about radon, NREP and NRAM. The following groups included information in their newsletters this National Radon Action Month. The number of individuals that are reached by these communications is in parentheses. (See Radon in Newsletters on Page 13.)

- Pershing County Safety newsletter (200)
- Hidden Valley Home Owners Association Neighborhood Watch update, Jan. 2018 (400)
- Washoe County Manager's Monday Memo, 1/22/18 (2700)
- Washoe County Manager's Monday

» continued, See NRAM, Page 14

Radon in newsletters...

Hidden Valley Homeowners Association February 2017

Hidden Valley Homeowners Association
HVHA Member Mail

Nevada Radon Education Program's (NREP) mission is to educate the residents of Nevada about the health risk of radon, how to test for the gas, and how to reduce radon levels in the home.

Washoe County Manager's Memo January and February 2018

WASHOE COUNTY MANAGER'S
MONDAY MEMO
A BRIEFING ON THE UPCOMING WEEK

JANUARY IS NATIONAL
RADON
ACTION MONTH
Test Your Home. Protect Your Health.

Last week the County Commission proclaimed January 2018 as National particularly significant because radon is the primary cause of lung cancer in the U.S. each year. Radon is a colorless, odorless, naturally occurring gas that enters your home. The only way to determine if a home has an elevated radon you are concerned you may have elevated radon in your home, the Nevada partnership with University of Nevada Cooperative Extension, is providing

Spirit Magazine - Sun City Anthem January 2018

Spirit
Serving Sun City Anthem Since 1999

FREE RADON TEST KITS AND SEMINAR

Nevada Radon Education Program

Monday, January 29, 10:00 p.m. to 3:00 p.m. in the Uldaveau Room at Anthem Center.

Although many people are aware that smoking causes lung cancer, not everyone knows that breathing the air in their homes can also cause lung cancer. In fact, elevated radon concentrations in buildings are the leading cause of lung cancer for non-smokers and the second leading cause for smokers. Radon kills more people than secondhand smoke, drunk driving and home fires combined.

Las Vegas City of Henderson test results show that 21.7% of homes tested had elevated radon concentrations at or above the EPA Action Level of four picocuries per liter of air (pCi/L). Every home needs to be tested for radon, and we are far from that goal. Last year, we gave away 675 free radon test kits to Sun City.

For further information and questions, please call the Radon Hotline at 1-888-RADON10 (1-888-723-6610).

Nevada Cancer Coalition eNews 1-11-18

NEVADA CANCER COALITION

National Radon Action Month - [Click here](#) and look to the right of the page for details on free test kits and upcoming presentations.

Genoa Connection Spring 2018

Genoa Connection Newsletter
Nevada's Oldest Settlement Founded 1851

GENOA CONNECTION NEWSLETTER
VOLUME No. 4 • ISSUE No. 5 • SPRING 2018

Genoa Springtime Events

MORE INSIDE:
MUSEUM SPONSOR... PG. 2
GENOA VOLUNTEER DRIVER... PG. 8
NEW HOME SITES... PG. 10
ADVERTISEMENTS... PG. 2, 4, 8, 10
GENOA EVENTS LIST... PG. 12

Pershing County Safety Connection January 2018

SAFETY CONNECTION
Pershing County's Safety Newsletter

January, 2018

Radon is a naturally occurring radioactive gas that enters from the ground and can enter homes and accumulate to elevated concentrations. As elevated concentrations, the radon gas can cause the risk of lung cancer to non-smoking homeowners.

Radon is a naturally occurring radioactive gas that enters from the ground and can enter homes and accumulate to elevated concentrations. As elevated concentrations, the radon gas can cause the risk of lung cancer to non-smoking homeowners.

Long radon test kits are available for free to Genoa area residents at the Genoa Town Office, or at the Extension Office at 1325 Waterloo in Gardnerville.

Contact Phil, (775) 782-8696 or (775) 782-6610 or visit the website www.RadonNV.com.

Susan stated that all homes in Douglas County should be tested and that if your home has radon, it can be fixed. Pick up a test today!

IVGID Public Works News January 2018 utility bill

IVGID PUBLIC WORKS NEWS
JANUARY 2018

1220 Sweetwater Rd., Incline Village, NV 89451 • OFFICE HOURS: M-F 8:30AM-5:00PM
775-776-0131 • 775-776-0132 • 775-776-0133 • 775-776-0134 • 775-776-0135 • 775-776-0136 • 775-776-0137 • 775-776-0138 • 775-776-0139 • 775-776-0140 • 775-776-0141 • 775-776-0142 • 775-776-0143 • 775-776-0144 • 775-776-0145 • 775-776-0146 • 775-776-0147 • 775-776-0148 • 775-776-0149 • 775-776-0150 • 775-776-0151 • 775-776-0152 • 775-776-0153 • 775-776-0154 • 775-776-0155 • 775-776-0156 • 775-776-0157 • 775-776-0158 • 775-776-0159 • 775-776-0160 • 775-776-0161 • 775-776-0162 • 775-776-0163 • 775-776-0164 • 775-776-0165 • 775-776-0166 • 775-776-0167 • 775-776-0168 • 775-776-0169 • 775-776-0170 • 775-776-0171 • 775-776-0172 • 775-776-0173 • 775-776-0174 • 775-776-0175 • 775-776-0176 • 775-776-0177 • 775-776-0178 • 775-776-0179 • 775-776-0180 • 775-776-0181 • 775-776-0182 • 775-776-0183 • 775-776-0184 • 775-776-0185 • 775-776-0186 • 775-776-0187 • 775-776-0188 • 775-776-0189 • 775-776-0190 • 775-776-0191 • 775-776-0192 • 775-776-0193 • 775-776-0194 • 775-776-0195 • 775-776-0196 • 775-776-0197 • 775-776-0198 • 775-776-0199 • 775-776-0200

January is National Radon Action Month

Come to a FREE Radon Presentation*
Wednesday, Feb. 21, at 6 p.m.
IVGID Public Works, 1220 Sweetwater Rd.

Radon is the PRIMARY cause of LUNG CANCER among non-smokers and is estimated to cause 21,000 lung cancer deaths in the U.S. each year.

Elevated levels of radon have been found in 34% of homes tested in Incline Village & Crystal Bay.

Washoe County Library System January 2018

Washoe County Library System
Washoe County Library News & Events: January 2018

EVENTS

Radon Awareness

Radon is the primary cause of lung cancer among non-smokers and is estimated to cause 21,000 lung cancer deaths in the U.S. each year. Radon is a colorless, odorless, naturally occurring gas that enters your home. The only way to determine if a home has an elevated radon you are concerned you may have elevated radon in your home, the Nevada partnership with University of Nevada Cooperative Extension (UNCE) will be offering an informational presentation and free radon test kits.

- Wednesday, January 17, 4pm, Wash County Library
- Wednesday, January 17, 4pm, South Valley Library
- Saturday, February 24, 10am, Wash County Library

FREE Radon Test Kits available

Radon is a naturally occurring radioactive gas that you can't see, smell or taste. It is the leading cause of lung cancer among non-smokers.

Susan Howe, Program Education Director from the Nevada Radon Education Program, gave a presentation at the January Town Board meeting.

Radon test kits are available for free to Genoa area residents at the Genoa Town Office, or at the Extension Office at 1325 Waterloo in Gardnerville.

Contact Phil, (775) 782-8696 or (775) 782-6610 or visit the website www.RadonNV.com.

Susan stated that all homes in Douglas County should be tested and that if your home has radon, it can be fixed. Pick up a test today!

NEVADA Today 12-29-17

NEVADA Today

Presentations teach radon safety and offer free radon test kits

University of Nevada Cooperative Extension offers free test kits at public meetings statewide

Radon is a naturally occurring radioactive gas that enters from the ground and can enter homes and accumulate to elevated concentrations. As elevated concentrations, the radon gas can cause the risk of lung cancer to non-smoking homeowners.

Long radon test kits are available for free to Genoa area residents at the Genoa Town Office, or at the Extension Office at 1325 Waterloo in Gardnerville.

Contact Phil, (775) 782-8696 or (775) 782-6610 or visit the website www.RadonNV.com.

Susan stated that all homes in Douglas County should be tested and that if your home has radon, it can be fixed. Pick up a test today!

Elko County Newsletter February 2018

COMMUNICATOR
Elko County Employees Newsletter February 2018 Volume 27 Issue Two

COMMISSION UPDATE

From the January 2018 Meetings...

- Delmo Andreucci was appointed Chair for 2018 of the Commission and Rex Steinger Vice-Chair. Most other assignments remained the same. The 2018 Meeting Schedule was approved with a tentative traveling meeting to be held July 18th in Mountain City.
- The Elko County Fire Protection District team sent to California to help fight the devastating fires there along with members of fire departments and equipment throughout Nevada.
- Commissioners approved comments to be sent to the US Forest Service on the Greater Sage Grouse Land Management Plan Amendments regarding issues with conservation measures to support the sage grouse. The USFS will work with the BLM who comments were approved in November to address the issues raised by the comments. The County has been working in cooperation with NACO and Nevada Counties to address the major effects of what these plans have done.
- January 2018 was declared National Radon Action Month in Elko County and Jill Tungey from our Cooperative Extension office noted that anyone would could pick up a test kit for free at their office to test their homes or office spaces. Any other time of the year the cost is \$10 and it doesn't matter if your space is old or new, radon could be affecting the health of your space.
- Commissioners approved a Resolution 2018-01 that supports US Senator Dean Heller's push to release 841 locations in the western United States designated as Wilderness Study Areas that nothing has been done with, including 10 Wilderness Study Areas (WSAs) in Elko County, Nevada, totaling 272,422 acres. Commissioners are encouraging all Nevada Counties to support this legislation that free up lands for public use.

Nevada Association of Counties eNews 1-12-18

NACO ~ NEWS
Encouraging growth, government to provide valuable education and opportunities to maximize efficiency, and foster public trust in every government

National Radon Action Month

In Nevada, test results show that one in four homes tested had elevated radon concentrations. Every home needs to be tested for the gas. In recognition of National Radon Action Month, University of Nevada Cooperative Extension (UNCE), the Nevada Division of Public and Behavioral Health, in conjunction with the EPA, will strengthen efforts to educate the public about the dangers of the gas and what can be done to minimize the health risk from exposure to elevated levels of indoor radon. As part of these efforts, UNCE will offer presentations across the state so that citizens can learn more about the dangers of radon. They will also offer free radon test kits to Nevada residents January and February.

Happy 2018 Coalition Members!

FREE Radon Test Kits and Educational Opportunities Offered

January is National Radon Action Month, and University of Nevada Cooperative Extension's Radon Education Program is offering free short-term radon test kits to Nevadans from Jan. 1 through Feb. 28. Radon test kits are available at Cooperative Extension offices and partnering locations. Educational presentations will be offered statewide to educate the public about the dangers of the gas and what can be done to reduce residents' risk of developing lung cancer from radon in homes. For those not able to attend presentations, Nevadans can also order free test kits online at <https://testkit.radon.com> for a processing fee of \$1.22 plus \$4 shipping. Test kits may also be ordered with a coupon available online at <http://funbyradon.com>, with a \$4 shipping fee. For more information on radon, how to get a free kit and presentations near you visit www.RadonNV.com or call 1-888-RADON10 (1-888-723-6610).

Washoe County Chronic Disease Coalition January & February 2018

JANUARY 2018 - WASHOE COUNTY CHRONIC DISEASE COALITION ANNOUNCEMENTS:
Thank you all for submitting monthly announcements!!!

Presentations

Continued from Page 7



Noel presented to 16 at the Mesquite Rotary Club meeting on Feb. 1.

two kits have been used.

Mesquite Rotary Club – Feb. 1

Noel spoke to 16 Rotarians about radon at a sunrise rotary club meeting where nine devices were given out. Since that talk, five of those devices have been utilized.

Doolittle Senior Center – Feb. 1

Knauff and Noel educated 34 seniors and



Noel presented to 34 seniors at the Doolittle Senior Center on Feb. 1.

NRAM

Continued from Page 12

Memo, 2/05/18 (2700)

- Sun City Anthem Spirit Magazine, Jan. 2018, (6000+)
- Elko County's Employee Newsletter Communicator, Feb. 2018 (318)
- Genoa Connection Newsletter, March 2018 (3,400)
- IVGID Public Works News, Jan 2018 (4,200)
- Washoe County Email, 1/11/18 (1,360)
- Washoe County Library System January newsletter (4,491)
- Washoe County Chronic Disease Coalition e-newsletter, 1/4/18, (160)
- UNR's Nevada Today, 12/29/17 (3,706)
- UNR's Nevada Today, 1/11/18 (4,457)

Radon presentations

During this National Radon Action Month season, the NREP team gave 27 presentations and spoke at 15 city council, commissioner or board meetings to accept proclamation requests reaching more than 984 people in the state. At least 588 short-term test kits were given out to the individuals who attended these educational opportunities. By the end of the quarter, at least 202 of those devices were used. (See presentation recaps on Page 6.)

Test kit distribution

From Jan. 1 to Feb. 28 about 3,043 short-

staff about radon, 20 kits were given out and two have been used.

Enterprise Library – Feb. 1

Knauff and Noel presented to 10 individuals and gave out 12 test devices, six of those kits have been deployed.

Cora Coleman Senior Center – Feb. 2

Noel shared the radon message with 12 people at this center. She gave out eight devices and two have been used so far.

Rotary Club of North Las Vegas – Feb. 2

Noel spoke to 25 Rotarians about the radon



Cora Coleman Program attendee, Vai Fetapai, and her son listen as Nadia Noel describes the radon health risk.

term and 32 long-term test kits were provided to residents. At the quarter's end, at least 46 percent or 1,396 of the short-term kits were utilized.

Short-term devices were free to all Nevada residents during NRAM. NREP partnered with Carson Tahoe Cancer Center, Sierra Nevada Health Center, Storey County Library, Tahoe Regional Planning Agency, Gardnerville Ranchos GID, Town of Genoa, City of West Wendover, Carlin Senior Citizens Center, Fernley City Hall, Central Lyon County Fire District, Incline Village Recreation Center, Sun Valley GID, Cooperative Extension Offices and local mitigators to manage and distribute devices. Short-term kits are available for \$10 each when it is not NRAM season.

Special events

A couple of special events took place during this quarter. Free short-term test kits, information and promotional items were offered to all Nevadans at these events. (See article on Page 2.)

- Northern Nevada Medical Center Health Fair, Jan. 4, in Sparks.
- Renown Tabling Event, Jan. 19, in Reno.
- SEC Open House Tabling Event, Mar. 21, in Reno.

Additional outreach efforts

During National Radon Action Month



Noel spoke about radon to 25 North Las Vegas Rotarians on Feb. 2.

message. Fourteen test kits were given out at the event.

Boulder City Library – Feb. 5

Knauff and Noel presented to 10 individuals about radon at this event and gave out five devices, three of them were used by the quarter's end.

Realty One Group – Feb. 6

Noel educated 31 Realtors at the Realty One Henderson location. She also provided 26 devices, two of which have been deployed by the end of March.

Las Vegas Host Lions Club – Feb. 6

Noel shared the radon message with 22 Lions, 10 test kits were given out.

(NRAM), at least eight news releases were disseminated to the media. As a result, more than 16 news articles were published, four television reports were broadcasted (KRNV, KOLO, KTNV, FOX 11), and 41 websites carried information about radon, free test kits and presentations details.

Social media was also used to increase radon awareness throughout the state. There were at least 22 Facebook post made during NRAM, with 1,018 people reached. Fifteen messages on radon were tweeted, which resulted in 5,249 impressions and 65 people engaged with those tweets (See top social media posts on Page 13).

NREP's website had a lot of traffic during NRAM. There were 84,880 hits, 12,895 visitors, 15,320 page views and 84,880 webpages were downloaded.

Proclamations

Proclamations were requested and received from the following 34 government entities: (See proclamations article on Page 4.)

1. Gov. Brian Sandoval for the State of Nevada
2. Nevada Association of Counties
3. Carson City Board of Supervisors
4. Churchill County Board of Commissioners

» continued, See NRAM, Page 15

Numbers compared to last year, last quarter

January's National Radon Action Month activities usually result in a larger number of radon test kits distributed, test kits used, homes mitigated and homes tested during real estate transactions than for other quarters during the year.

Distribution Numbers

The number of long- and short-term radon test kits distributed this quarter was 3,325 kits compared to 4,818 during last year's January through March quarter. This is a decrease of 1,493 compared to the same period last year. Compared to last quarter, where 370 kits were distributed, this quarter saw a 2,955 increase.

The total number of kits distributed over the years now totals 56,788, which is 4,331 more than a year ago. Of the kits distributed

over the program's lifetime, 30,476 are used, a 53.7 percent overall usage rate.

Number of Homes Tested

The total number of homes self-tested and reported from professionals since 1989 is 27,771, an increase of 1,907 homes since last year, and an increase of 1,193 over last quarter. According to 2016 Census Bureau data, there are 1,221,698 Nevada housing units, and 2.27 percent were tested for radon.

Number of Homes Mitigated

The number of reported homes mitigated now totals 1,211, which amounts to 22.4 percent of the houses that we are aware of needing mitigation (from long- and short-term radon test results) were mitigated. The total

number of homes mitigated increased this year by 151, and increased by 41 for the quarter.

Number of Homes Tested before purchase

The total number of reported homes tested for radon in a real estate transaction now totals 2,301, an increase of 411 over last year, and an increase of 131 over last quarter.

Number of RRNC Homes

The total number of reported homes built with Radon-Resistant New Construction (RRNC) techniques is 481, an increase of 33 over the year.

These numbers are provided to show the degree of impact that NREP's educational efforts are having in testing and mitigating, building new homes radon-resistant, and for home purchase education.

Nevada Radon Education Program's Impact Data as of 3-31-18

County	% Radon Potential of Usable ST Test Results				% kits distributed/used**				% Homes tested			% Mitigations			# Real Estate	# RRNC	
	# Valid ST tests*	# Homes < 4 pCi/l	# Homes ≥ 4 pCi/l	% Radon Potential	Average ST radon level pCi/l	Maximum ST radon level pCi/l	# long & short-term test kits distributed	# test kits used	% of test kits used	# Housing units	# Homes tested*	% Homes tested	# Homes that need mitigated+	# Homes mitigated	% Homes mitigated	# Homes tested in a real estate transaction	# Homes built RRNC
Carson City	1,821	1,122	699	38.4%	4.53	100.5	4,315	2,584	59.9%	23,436	2,082	8.9%	673	106	15.8%	163	22
Churchill	482	408	74	15.4%	2.76	16.4	1,157	618	53.4%	10,677	549	5.1%	71	10	14.1%	15	5
Clark	3,482	3,103	379	10.9%	2.10	70.0	9,869	4,404	44.6%	881,165	4,689	0.5%	369	71	19.2%	166	219
Douglas	4,189	2,592	1,597	38.1%	5.08	117.9	10,021	6,357	63.4%	23,988	4,822	20.1%	1,531	336	21.9%	489	95
Elko	419	264	155	37.0%	4.76	57.3	971	458	47.2%	20,936	501	2.4%	151	18	11.9%	17	2
Esmeralda	3	3	0	0%	1.40	1.9	19	3	15.8%	819	7	0.9%	0	0			
Eureka	26	18	8	30.8%	4.94	35.1	145	30	20.7%	1,029	34	3.3%	8	0	0%	1	
Humboldt	279	196	83	29.7%	4.35	58.3	720	402	55.8%	7,275	342	4.7%	82	7	8.5%	5	2
Lander	152	128	24	15.8%	2.93	24.9	366	235	64.2%	2,606	207	7.9%	24	2	8.3%	10	1
Lincoln	79	55	24	30.4%	5.88	121.0	202	115	56.9%	2,728	105	3.8%	23	0	0%	1	
Lyon	1,153	842	311	27.0%	3.56	135	2,551	1,417	55.5%	22,541	1,349	6.0%	289	44	15.2%	56	17
Mineral	102	61	41	40.2%	4.72	31.1	294	136	46.3%	2,773	117	4.2%	41	4	9.8%	6	
Nye	176	162	14	8.0%	1.82	9.2	508	236	46.5%	21,550	229	1.1%	13	1	7.7%	8	1
Pershing	181	81	100	55.2%	6.88	42.7	600	301	50.2%	2,393	217	9.1%	99	11	11.1%	5	1
Storey	45	33	12	26.7%	2.92	9.3	187	70	37.4%	1,984	65	3.3%	12	0	0%	1	1
Washoe	10,060	7,980	2,080	20.7%	3.35	195.0	24,249	12,840	53.0%	191,383	12,194	6.4%	1,962	598	30.5%	1349	114
White Pine	210	148	62	29.5%	3.92	32.8	547	257	47.0%	4,415	247	5.6%	60	3	5.0%	7	1
Unknown	4	3	1	25%	2.78	5.3	67	13	19.4%		15		1		0%	2	
Statewide totals	22,863	17,199	5,664	24.8%	3.64	195.0	56,788	30,476	53.7%	1,221,698	27,771	2.27%	5,409	1,211	22.4%	2301	481

*# Valid Tests and # Homes Tested: Data from the Nevada Radon Program's database of test results was combined with information provided from certified Radon Measurement and Mitigation Providers, as well as AccuStar Lab, Alpha Energy Laboratories, Pro Lab, Air Chek Inc., Nevada Division of Public and Behavioral Health-Radiation Control Program and the Washoe County District Health Department. The Housing units data is from 2016 Census data.

**# Test kits Distributed: includes only short- and long-term tests distributed by the Nevada Radon Education Program, Nevada Division of Public and Behavioral Health - Radiation Control Program, and the Washoe County District Health Department.

+ Homes that originally tested at or above the EPA Action Level of 4 pCi/l, that subsequently tested below the action level using a long-term test device, were subtracted from the list of homes ≥ 4 pCi/l.

NRAM

Continued from Page 14

5. Douglas County Board of Commissioners
6. Elko County Board of Commissioners
7. Esmeralda County Board of Commissioners
8. Humboldt County Board of Commissioners
9. Lander County Board of Commissioners
10. Lyon County Board of Commissioners
11. Mineral County Board of Commissioners
12. Nye County Board of Commissioners
13. Pershing County Board of Commissioners
14. Storey County Board of Commissioners
15. Washoe County Board of Commissioners
16. White Pine County Board of Commissioners
17. Boulder City, Mayor Rodney Woodbury
18. City of Carlin, Mayor Dana Holbrook
19. City of Fernley, Mayor Roy Edington
20. City of Mesquite, Mayor Allan Litman
21. City of Henderson, Mayor Andy Hafen
22. City of Las Vegas, Mayor Carolyn Goodman
23. City of Lovelock, Mayor Michael Giles
24. City of North Las Vegas, Mayor John Lee
25. City of Reno, Mayor Hillary Schieve
26. City of Sparks, Mayor Geno Martini
27. City of West Wendover, Mayor Daniel Corona
28. Town Board of Gardnerville
29. Town Board of Genoa
30. Town Board of Minden
31. Sun Valley General Improvement District
32. Incline Village General Improvement District
33. Gardnerville Ranchos General Improvement District
34. Washoe County Health District

Radon on social media...

January-March 2018
Nevada Radon Education Facebook page posts

University of Nevada Cooperative Extension
Nevada Radon Education
@NevadaRadonEducation

Home

Nevada Radon Education Program

Nevada Radon Education shared a link
Published by Susan H. Howe · January 11 · Like Page

1-11-18 reached 154 people

A KILLER COULD BE IN YOUR HOME

Radon Educational Presentations Scheduled, Test Kits Available to Public

Free short-term kits that test for radon are available now through February at the University of Nevada Cooperative Extension and several educational workshops. THISISRENO.COM

Nevada Radon Education
Published by Nadia Noel · February 14 · Like Page

Happy Valentine's Day from Nevada Radon Education Program! Love your lungs by testing your home for radon. Short-term radon test kits are FREE until the end of February. Visit www.RadonNV.com for more information.

2-14-18 reached 117 people

love YOUR

Nevada Radon Education
Published by Nadia Noel · March 22 at 5:58pm · Like Page

The Nevada Radon Education Program tabled at the University Staff Employees' Council Open House on March 21st. The NREP staff gave out 100 free radon test kits and spoke to more than 165 people about testing for radon!

3-22-18 reached 337 people

Nevada Radon Education College & University

Nevada Radon Education
January 24 · Like Page

The Nevada Radon Education Program is excited to announce a new partnership with the Town of Genoa! Not only did we receive a proclamation from the entity, the town will also be distributing test kits on our behalf for National Radon Action Month (January and February). Thank you, Town of Genoa for your support and assistance in making more Nevadans aware of radon and its health risk.

1-24-18 reached 57 people

Nevada Radon Education College & University

January-March 2018
Nevada Radon Education Twitter

Nevada Radon Education Program

NV Radon Education @NVRadonProgram

281 101 87 124

Congratulations to Jacob Pipho, a Carson Valley Middle School student, for winning the 2018 #NV #Radon Poster Contest & the National Radon Poster Contest! His poster, "The Element of Surprise," won him a total of \$1,075!

The element of **SURPRISE** could be deadly!

Tweeted on 1-19-18

NV Radon Education @NVRadonProgram

In Nevada, 1 in 4 homes tested has an elevated level of #radon. Go to RadonNV.com for more info, educational presentation dates and how to get a FREE short-term test kit.

Every home should have a radon test kit. 1 in 15 homes have high levels of radon, the no. 2 cause of lung cancer. Learn how to test your home. bit.ly/2j5fuv

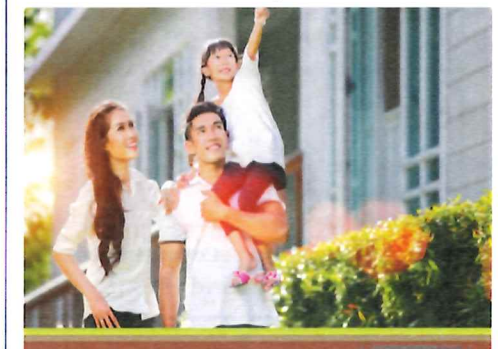
Lung Association DC @AmericanLungDC

6:51 PM · 19 Jan 2018

2 Retweets

NV Radon Education @NVRadonProgram

Check out Reducing the Risk From Radon: Information and Interventions (bit.ly/RRFRguide), a guide for #health care providers who want to reduce their patients' risk to radon-caused lung #radon.



Reducing the Risk From Radon: Information and Interventions
A Guide for Health Care Providers

January-February 2018
Nextdoor app posts



Search for "Radon Education Program"

Test your home for Radon for free

Radon is a naturally occurring radioactive gas that gets into homes and is the primary cause of lung cancer among nonsmokers. Nevada Radon Education Program (NREP) educates Nevadans about the health risk of radon. How to test for radon and how to reduce radon levels in your home is the goal of the Nevada Radon Action Month (NRAM) being held in January and February. Free short-term radon test kits and other educational materials are available at the following locations:

- Clark County: 2200 E. Flamingo Ave., Suite 200, Las Vegas, NV 89119
- Washoe County: 1000 N. Virginia St., Reno, NV 89502
- Yuba County: 1000 N. Virginia St., Reno, NV 89502
- Lincoln County: 1000 N. Virginia St., Reno, NV 89502
- Esmeralda County: 1000 N. Virginia St., Reno, NV 89502
- Storey County: 1000 N. Virginia St., Reno, NV 89502
- Carson City: 1000 N. Virginia St., Reno, NV 89502
- Church and County: 1000 N. Virginia St., Reno, NV 89502
- Elko County: 1000 N. Virginia St., Reno, NV 89502
- Eureka County: 1000 N. Virginia St., Reno, NV 89502
- Humboldt County: 1000 N. Virginia St., Reno, NV 89502
- Imperial County: 1000 N. Virginia St., Reno, NV 89502
- Jefferson County: 1000 N. Virginia St., Reno, NV 89502
- Lander County: 1000 N. Virginia St., Reno, NV 89502
- Storey County: 1000 N. Virginia St., Reno, NV 89502
- Washoe County: 1000 N. Virginia St., Reno, NV 89502
- Yuba County: 1000 N. Virginia St., Reno, NV 89502

Nevada Radon Education Program - Radon Measurement and Testing

2-15-18

One in Four homes tested in Nevada has a radon problem

Be sure to get your free radon test kit before March 31st. Radon is a naturally occurring radioactive gas that gets into homes from the ground and is the primary cause of lung cancer among nonsmokers. Nevada Radon Education Program (NREP) educates Nevadans about the health risk of radon. How to test for it, and how to reduce radon levels in your home is the goal of the Nevada Radon Action Month (NRAM) being held in January and February.

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Radon Education Program Numbers

UNCE Radon Program Numbers	prior to Sep 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY14	FY15	FY16	FY17	Jul - Sep 17	Oct - Dec 17	Jan - Mar 18	Totals
Radon phone and email inquiries		2,136	2,688	1,911	2,209	1,946	3,148	1,893	1,349	1,814	1,970	138	323	715	22,240
Direct contacts promoting radon testing and mitigation		3,259	14,000	10,428	7,862	7,768	8,416	9,205	9,107	8,633	4,139	1,268	1,044	6,175	91,304
Newspaper/magazine articles	1	99	61	85	68	122	105	44	50	45	29	1	5	18	733
Radon publications/information distributed		2,798	67,071	59,378	58,545	99,057	100,905	126,754	122,637	129,029	117,033	19,543	26,003	72,234	1,000,987
Radon exhibits		51	106	186	148	183	77	59	53	29	23	4	5	13	937
TV reports		17	9	57	37	6	4	6	21	23	7			4	191
TV PSAs						592	310	508	563	879	326			383	3,561
Radio PSAs		6	6	26	6	195	3,755	5,926	6,435	4,848	2,954			2,814	26,971
Website pages of NV Radon information			45	113	253	113	100	90	97	113	55	13	7	41	1,040
Social media reach (Facebook)								1,922	2,912	9,912	19,127	844	4,651	1,568	40,936
Twitter Impressions (begun 10-17-16)											29,402	3,902	9,050	5,996	48,350
Twitter Engagements (begun 10-17-16)											404	31	79	112	626
Eventbrite page views								355	481	238	668	85	153	710	2,690
Website page hits			29,466	59,288	75,920	85,617	152,793	198,030	227,969	343,970	258,278	65,266	86,291	118,279	1,701,167
Test kits distributed	971	2,469	8,208	5,321	4,829	3,993	4,929	5,219	5,346	5,712	5,746	346	372	3,327	56,788
Homes newly tested-Short-Term	1,574	1,316	4,062	2,590	2,339	2,025	2,043	2,436	2,350	2,358	2,862	153	159	1,187	27,454
Homes newly tested-Long Term	41	26	56	30	30	26	29	26	15	16	14	4	2	2	317
School buildings tested	6	1	16	10		15	1	1	10	0	3	2	1		66
School buildings mitigated	1	1	2	7			4	1		0	0		1	1	18
Homes mitigated	4	20	75	92	128	127	110	111	127	137	175	19	45	40	1,210
Homes with repaired mitigation system or fan replacements			1	1		2		1		1	1				7
Large buildings tested		27		31		152	16	5	12	23	33	1		69	369
Large buildings mitigated			2			1				12	0			2	17
Homes tested in Real Estate transaction	1	27	68	84	168	259	102	366	241	243	438	80	93	131	2,301
Homes built with RRNC features		7	36	30	18	22	26	23	228	31	33	3		24	481
Certified Mitigators		3	2	-1			-2	1		1	1	-1			4
Builders using RRNC					5	3	1	1	2	0	0				12
Realtors promoting Radon testing						26	7	3	52	23	39	12	16	15	193

Proclamations

Continued from Page 4

- Howe accepted the town of Gardnerville decree Jan. 2
- Howe received the towns of Genoa and Minden proclamations Jan. 3.
- Nadia Noel accepted the City of Fernley declaration on Jan. 3.
- Pamela Munk, Pershing County Safety Coordinator, received the Pershing County Commissioner's proclamation on Jan. 3.
- Howe and Noel accepted the Douglas County proclamation on Jan. 4.
- Howe and Noel received the City of Sparks proclamation on Jan. 8.
- Lisa Taylor, Lander County Extension Educator, received the Lander County Commissioners' decree on Jan. 11.
- Noel accepted the Storey County decree on Jan. 16.
- Howe received the Washoe County proclamation on Jan. 16.
- Howe and Noel received the Carson City Board of Supervisors' proclamation on Jan. 18.
- Juliana Baker-Tingey, Elko County Extension Educator, accepted the Elko County Board of Commissioners' declaration on Jan. 17.
- Patti Click, Mineral County Administrative Assistant, accepted the Mineral County Commissioners' proclamation on Feb. 1.



Noel and Howe accepted the City of Sparks proclamation for National Radon Action Month on Jan. 8.



Douglas County Commissioners proclaimed January as National Radon Action Month on Jan. 4.



Noel accepted the City of Fernley's proclamation for NRAM on Jan. 3.



Susan Howe accepted the National Radon Action Month proclamation offered by Sun Valley GID officers Dec. 14.

Nevada Radon Short-Term Test Results*

From 1989 to Mar. 31, 2018

Nevada counties	Carson City		Churchill		Clark		Douglas		Elko		Esmeralda	
Total number of usable tests per county	1,821		482		3,482		4,189		419		3	
EPA Action Level	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0
No. of short-term radon test results	1,122	699	408	74	3,103	379	2,592	1,597	264	155	3	0
% of homes tested that have elevated radon levels	38.39%		15.35%		10.88%		38.12%		36.99%		sample size too small	

Nevada counties	Eureka		Humboldt		Lander		Lincoln		Lyon		Mineral	
Total number of usable tests per county	26		279		152		79		1,153		102	
EPA Action Level	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0
No. of short-term radon test results	18	8	196	83	128	24	55	24	842	311	61	41
% of homes tested that have elevated radon levels	30.77%		29.75%		15.79%		30.38%		26.97%		40.20%	

Nevada counties	Nye		Pershing		Storey		Washoe		White Pine		TOTALS	
Total number of usable tests per county	176		181		45		10,060		210		22,863	
EPA Action Level	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0	<4.0	≥4.0
No. of short-term radon test results	162	14	81	100	33	12	7,980	2,080	148	62	17,199	5,664
% of homes tested that have elevated radon levels	7.95%		55.25%		26.67%		20.68%		29.52%		24.77%	

*State data provided by the Nevada State Health Division, Nevada certified radon testers and the following labs: AccuStar Labs, Alpha Energy Laboratories, Air Chek, Inc. and Pro Lab. Results based on independently tested homes. 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 level of the home tested. (Schools & large buildings not included.)

Nevada Radon Long-Term Test Results**

From January 2001 to March 31, 2018

Nevada counties	Carson City	Churchill	Clark	Douglas	Elko	Humboldt	Lander	Lincoln	Lyon	Mineral	Pershing	Washoe	White Pine	TOTALS
Total number of usable tests per county	76	7	52	159	11	5	3	3	43	1	4	309	8	681
EPA Action Level	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0	<4.0 >4.0
No. of long-term radon test results	36 40	6 1	42 10	119 40	6 5	3 2	2 1	2 1	35 8	0 1	3 1	232 77	6 2	492 189
% of homes tested that have high radon levels	52.6%	14.3%	19.2%	25.2%	45.5%	40.0%	33.3%	33.3%	18.6%	100%	25.0%	24.9%	25.0%	27.75%

**State data provided by RSSI, Alpha Energy Laboratories and AccuStar Labs. Results based on independently tested homes. 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 level of the home tested. (Schools & large buildings not included.)

Radon Zone Summaries

Zone	Counties	Total Tests	Tests ≥ 4 pCi/l	% High radon
Zone 1 High Potential	Carson City, Douglas, Elko, Eureka, Humboldt, Lincoln, Lyon, Mineral, Pershing, Storey, Washoe, White Pine	18,568	5,173	27.86%
Zone 2 Moderate Potential	Churchill, Clark, Lander	4,116	477	11.59%
Zone 3 Low Potential	Nye, Esmeralda	179	14	7.82%
Statewide statistics		22,863	5,664	24.77%

Zone	Counties	Total Tests	Tests ≥ 4 pCi/l	% High radon
Zone 1 High Potential	Carson City, Douglas, Elko, Eureka, Humboldt, Lincoln, Lyon, Mineral, Pershing, Storey, Washoe, White Pine	619	177	28.59%
Zone 2 Moderate Potential	Churchill, Clark, Lander	62	12	19.35%
Zone 3 Low Potential	Nye, Esmeralda	NA		
Statewide statistics		681	189	27.75%

Nextdoor

Continued from Page 1

radon test kit and presentation dates to neighborhoods using the Nextdoor app. NREP staff recruited individuals at presentations and from University of Nevada Cooperative Extension to share messages with their neighbors on the app. Several individuals requested test kits because of the social media messaging. Howe and Noel hope to improve on these new outreach methods for the next NRAM to reach more Nevada residents.



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