

Washoe County, Nevada

~PROCLAMATION~

- WHEREAS,** Many Washoe County residents don't know about radon, yet need to know, for the safety and well-being of their families, as radon is a colorless, odorless, naturally occurring radioactive gas that is the leading cause of lung cancer among nonsmokers; and
- WHEREAS,** The U.S. EPA estimates 21,000 people in the U.S. die each year from lung cancer caused by indoor radon exposure and lung and bronchus cancer kills more people in a year than any other cancer; and
- WHEREAS,** Radon kills more people than secondhand smoke, drunken driving, falls in the home, drowning or home fires; and
- WHEREAS,** Any home in Washoe County may have elevated levels of radon, even if neighboring homes do not, and living in a home with an average radon level of 4 picocuries per liter of air poses a similar risk of developing lung cancer as smoking half a pack of cigarettes a day; and
- WHEREAS,** Testing is the only way to know if a radon problem exists, and testing is easy and inexpensive, and when identified, the problems can be fixed; and
- WHEREAS,** University of Nevada Cooperative Extension, the Nevada Division of Public and Behavioral Health and the U.S. Environmental Protection Agency support efforts to encourage all Washoe County residents to test their homes for radon, mitigate elevated levels of radon, and have new homes built with radon-reducing materials and features;

NOW, THEREFORE, the Washoe County Board of Commissioners does hereby proclaim January 2016 as

~National Radon Action Month ~

Dated this 15th day of December, 2015.

Marsha Berkgigler, Chair
Washoe County Commission

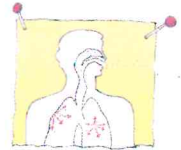
A-12/15/15
#7A

The attached document was submitted to the **Washoe County Board of Commissioners** during the meeting held on December 15, 2015 by Susan Howe, UNR Co-Operative Extension for Agenda Item No. 7A and included here pursuant to NRS 241.020(7) as amended by AB65 of the 2013 Legislative Session.

Free **RADON** Presentations in Washoe County



RADON is the leading cause of lung cancer among nonsmokers and is estimated to cause **21,000** lung cancer deaths in the U.S. each year.




What is the **RADON** level in your home?


- ➔ Elevated levels of **RADON** have been found in **21.8%** of Washoe County homes tested.
- ➔ Learn how to test for **RADON**.
- ➔ Get a **FREE RADON** test kit.



For more info, call the Radon Hotline at **888-RADON10 (888-723-6610)**

- ✦ Saturday, Jan. 9, 11 a.m.
North Valleys Library
1075 North Hills Blvd. #340
- ✦ Tuesday, Jan. 12, 4 p.m.
Sierra View Library
4001 South Virginia St.
- ✦ Wednesday, Jan. 13, 6 p.m.
South Valleys Library
15650A Wedge Pkwy.
- ✦ Wednesday, Jan. 20, 5:30 p.m.
Northwest Reno Library
2325 Robb Dr.
- ✦ Thursday, Jan. 28, 6 p.m.
IVGID Public Works
1220 Sweetwater Rd.

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BCC 12-15-15 #7A
- Susan Howe, UNR Co-op Ext -

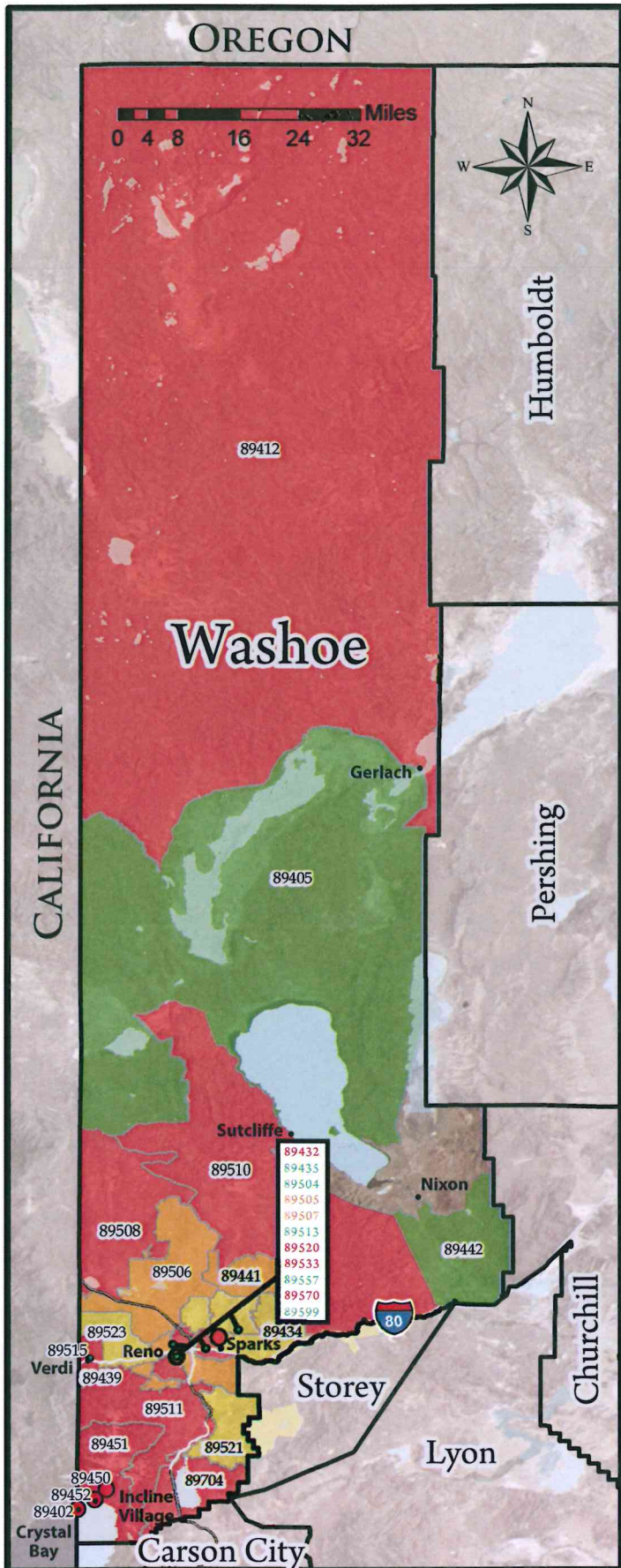
Washoe County

Radon Potential by Zip Code

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.**



% Radon Potential by Zip Code

Zip Code Area

- No data
- 0%
- 0.1% - 9.9%
- 10% - 19.9%
- 20% - 100%

Post Office Box

- 0%
- 0.1% - 9.9%
- 10% - 19.9%
- 20% - 100%

Washoe	included in neighboring county	Total Number of Tests			% Radon Potential	Range of radon levels in pCi/l						Radon Levels by pCi/l	
		Valid	less than 4 pCi/l	4 pCi/l and greater		≥ 0 - 4	≥ 4 - 10	≥ 10 - 20	≥ 20 - 50	≥ 50 - 100	≥ 100	Average	Highest
89402	P.O. Box Crystal Bay	31	19	12	38.7%	19	10	2	0	0	0	4.12	12.3
89405	EMPIRE	2	2	0	0%	2	0	0	0	0	0	1.30	1.3
89412	GERLACH	2	1	1	50%	1	1	0	0	0	0	3.75	5.7
89431	SPARKS	275	219	58	20.4%	219	48	9	1	0	0	2.93	25.4
89432	P.O. Box Sparks	5	4	1	20%	4	1	0	0	0	0	2.81	5.0
89433	SUN VALLEY	192	180	12	6.3%	180	12	0	0	0	0	1.70	6.8
89434	SPARKS	287	281	6	2.1%	281	6	0	0	0	0	1.48	8.2
89435	P.O. Box Sparks	2	2	0	0%	2	0	0	0	0	0	1.15	1.6
89436	SPARKS	580	540	40	6.9%	540	31	6	2	0	1	2.34	55.3
89439	VERDI	93	47	46	49.5%	47	25	10	4	5	2	11.86	144.4
89441	SPARKS	219	184	35	16.0%	184	31	3	0	1	0	2.90	73.8
89442	WADSWORTH	3	3	0	0%	3	0	0	0	0	0	2.03	3.3
89450	P.O. Box Incline Village	84	59	25	29.8%	59	21	3	1	0	0	3.70	29.7
89451	INCLINE VILLAGE	695	438	259	37.3%	438	220	35	3	1	0	4.06	63.0
89452	P.O. Box Incline Village	10	7	3	30.0%	7	3	0	0	0	0	3.09	9.0
89501	RENO	25	13	12	48.0%	13	7	3	2	0	0	7.21	30.7
89502	RENO	393	331	62	15.8%	331	50	10	1	1	0	2.66	64.3
89503	RENO	370	309	61	16.5%	309	54	5	2	0	0	2.62	42.0
89504	P.O. Box Reno	2	2	0	0%	2	0	0	0	0	0	1.95	2.0
89505	P.O. Box Reno	7	6	1	14.3%*	6	0	1	0	0	0	3.84	16.1
89506	RENO	358	320	38	10.6%	320	36	2	0	0	0	2.19	12.9
89507	P.O. Box Reno	23	19	4	17.4%	19	4	0	0	0	0	1.78	5.2
89508	RENO	145	115	30	20.7%	115	25	2	3	0	0	3.28	41.2
89509	RENO	1056	675	381	36.1%	675	234	102	34	8	3	5.83	195.0
89510	RENO	54	34	20	37.0%	34	14	5	1	0	0	4.56	20.1
89511	RENO	1014	707	307	30.3%	707	261	40	5	0	1	3.67	155.6
89512	RENO	179	139	40	22.3%	139	29	8	3	0	0	3.36	34.1
89513	P.O. Box Reno	1	1	0	0%	1	0	0	0	0	0	0.50	0.5
89515	P.O. Box Reno	2	2	0	0%	2	0	0	0	0	0	1.15	1.7
89519	RENO	317	278	39	12.3%	278	36	2	1	0	0	2.21	26.7
89520	P.O. Box Reno	3	2	1	33.3%*	2	1	0	0	0	0	3.13	5.3
89521	RENO	442	407	35	7.9%	407	31	4	0	0	0	1.97	20.5
89523	RENO	518	469	49	9.5%	469	40	4	5	0	0	2.17	34.0
89533	P.O. Box Reno	4	2	2	50%*	2	1	1	0	0	0	5.40	10.1
89557	P.O. Box Reno	1	1	0	0%	1	0	0	0	0	0	0.60	0.6
89570	P.O. Box Reno	2	1	1	50%*	1	0	1	0	0	0	5.88	11.1
89599	P.O. Box Reno	4	4	0	0%	4	0	0	0	0	0	2.43	3.3
89704	WASHOE VALLEY	153	81	72	47.1%	81	62	9	1	0	0	4.39	24.0
Totals		7553	5902	1651	21.8%	5902	1292	267	89	16	7	3.40	
						% 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, 89595

****Note:** Results are based on independently tested homes from 1989 to June 30, 2015, not scientific sampling. When known, post-mitigation results are not included and usable results are valid tests, one per home, using an average of multiple tests from the lowest tested level of the home.

Nevada Radon Education Program

www.RadonNV.com

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