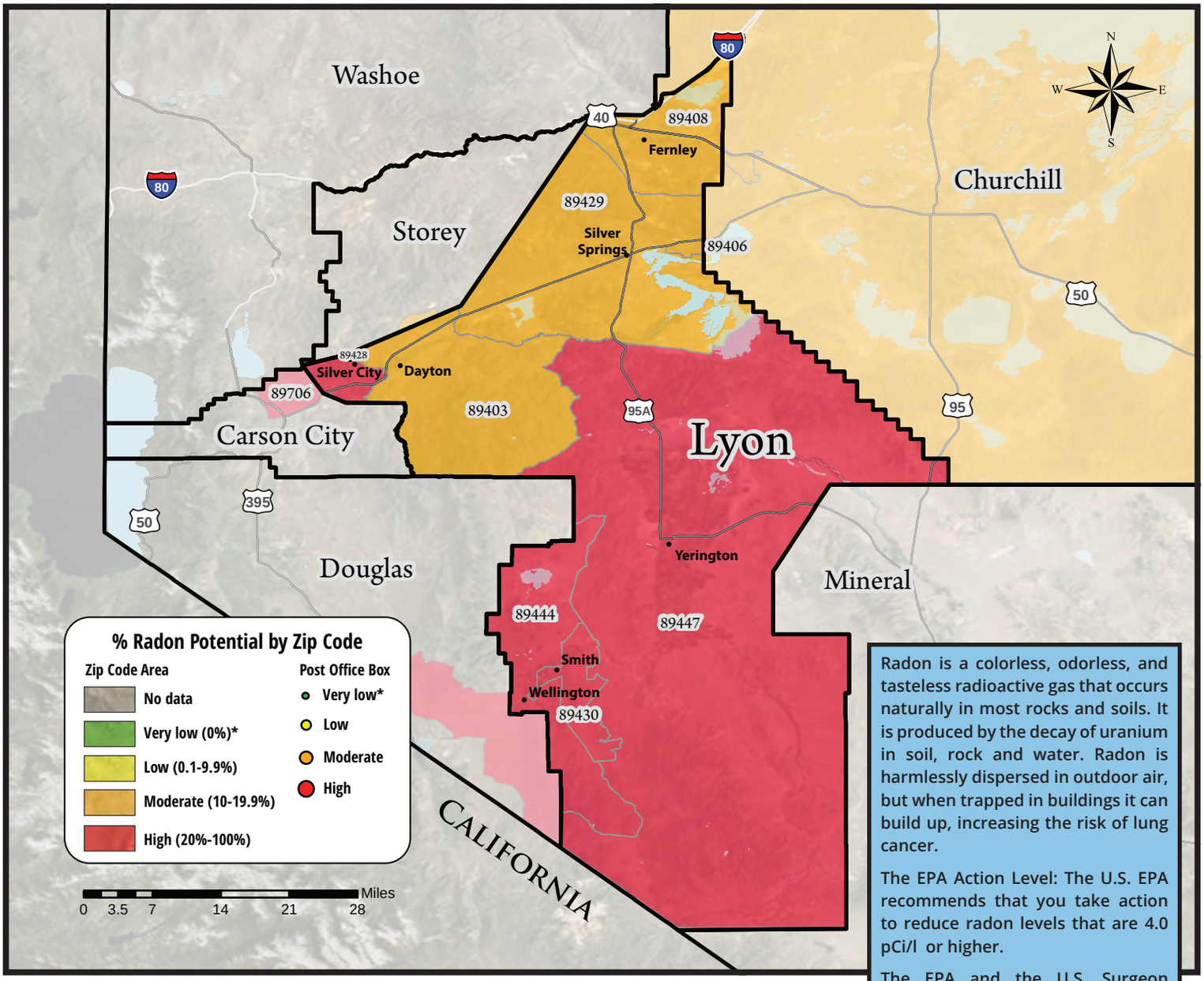
University of Nevada Cooperative Extension

Lyon 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.

Lyon County Zip Codes	89403 Dayton	89408 Fernley	P.O. Box 89428 Silver City	89429 Silver Springs	89430 Smith	89444 Wellington	89447 Yerington	County Totals	
Total Number of Tests									
Valid Tests	300	287	8	89	29	151	297	**1161**	
Less than 4 pCi/l	264	237	8	76	14	86	152	**837**	
4 pCi/l and greater	36	50	-	13	15	65	145	**324**	
% Radon Potential	**12.0%**	**17.4%**	**0%**	**14.6%**	**51.7%**	**43.1%**	**48.8%**	**27.9%**	
Range of Radon Levels in pCi/l									**% of Total Tests**
≥ 0 < 4	264	237	8	76	14	86	152	**837**	**72%**
≥ 4 < 10	32	49	-	13	13	56	110	**273**	**24%**
≥ 10 < 20	4	1	-	-	2	8	31	**46**	**4%**
≥ 20 < 50	-	-	-	-	-	-	3	**3**	**0%**
≥ 50 < 100	-	-	-	-	-	1	-	**1**	**0%**
≥ 100	-	-	-	-	-	-	1	**1**	**0%**
Radon Levels by pCi/l									
Average	2.44	2.42	1.83	2.49	5.18	4.48	5.48	**3.55**	
Highest	19.4	11.3	2.8	7.2	15.4	61.4	**135.0**		

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

**Note: Results are based on independently tested home data from program-provided kits, radon professionals and radon labs, from 1989 to June 30, 2018. When known, post-mitigation results are not included and usable results are valid tests, one per home, using the highest radon level on the lowest tested level of the home.

FOR MORE INFORMATION

Call the Radon Hotline:
888-RADON10
Visit: www.RadonNV.com

Nevada Radon Education Program

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