

Nevada Radon Education Program's Impact Data as of 9-30-17

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	1,747	1,074	673	38.5%	4.53	100.5	4,062	2,438	60.0%	23,436	1,996	8.5%	649	100	15.4%	156	19
Churchill	472	400	72	15.3%	2.77	16.4	1,130	604	53.5%	10,677	539	5.0%	69	10	14.5%	14	5
Clark	3,256	2,917	339	10.4%	2.07	70.0	9,272	4,154	44.8%	881,165	4,422	0.5%	333	61	18.3%	134	217
Douglas	3,996	2,485	1,511	37.8%	5.06	117.9	9,438	6,013	63.7%	23,988	4,602	19.2%	1,451	316	21.8%	435	89
Elko	404	254	150	37.1%	4.80	57.3	907	435	48.0%	20,936	481	2.3%	146	18	12.3%	17	1
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	249	172	77	30.9%	4.49	58.3	634	355	56.0%	7,275	308	4.2%	76	7	9.2%	4	2
Lander	138	114	24	17.4%	3.03	24.9	311	200	64.3%	2,606	188	7.2%	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	1,088	794	294	27.0%	3.54	135	2,356	1,321	56.1%	22,541	1,281	5.7%	274	43	15.7%	51	14
Mineral	98	59	39	39.8%	4.73	31.1	288	131	45.5%	2,773	112	4.0%	39	4	10.3%	6	
Nye	173	159	14	8.1%	1.81	9.2	496	233	47.0%	21,550	225	1.0%	13	1	7.7%	8	1
Pershing	174	75	99	56.9%	7.05	42.7	581	288	49.6%	2,393	211	8.8%	98	11	11.2%	3	1
Storey	42	30	12	28.6%	3.01	9.3	161	63	39.1%	1,984	60	3.0%	12	0	0%	1	1
Washoe	9,555	7,571	1,984	20.8%	3.37	195.0	22,475	12,005	53.4%	191,383	11,590	6.1%	1,871	549	29.3%	1227	105
White Pine	208	146	62	29.8%	3.94	32.8	545	256	47.0%	4,415	245	5.5%	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	21,712	16,329	5,383	24.8%	3.65	195.0	53,089	28,657	54.0%	1,221,698	26,421	2.16%	5,147	1,125	21.9%	2077	457

*# 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.

COUNTY COMPARISONS

As of 9-30-17

Radon Potential In Alphabetical Order				
County	Total usable tests	# homes < 4 pCi/l	# homes ≥ 4 pCi/l	% Radon Potential
Carson City	1,747	1,074	673	38.5%
Churchill	472	400	72	15.3%
Clark	3,256	2,917	339	10.4%
Douglas	3,996	2,485	1,511	37.8%
Elko	404	254	150	37.1%
Esmeralda	3	3	0	0%*
Eureka	26	18	8	30.8%
Humboldt	249	172	77	30.9%
Lander	138	114	24	17.4%
Lincoln	79	55	24	30.4%
Lyon	1,088	794	294	27.0%
Mineral	98	59	39	39.8%
Nye	173	159	14	8.1%
Pershing	174	75	99	56.9%
Storey	42	30	12	28.6%
Washoe	9,555	7,571	1,984	20.8%
White Pine	208	146	62	29.8%
Unknown	4	3	1	25%*
Statewide Totals	21,712	16,329	5,383	24.8%

County Radon Potential in order of Average Radon Level*						
County	Total usable tests	# homes < 4 pCi/l	# homes ≥ 4 pCi/l	% Radon Potential	*Average radon level pCi/l	Maximum radon level pCi/l
Pershing	174	75	99	56.9%	7.05	42.7
Lincoln	79	55	24	30.4%	5.88	121.0
Douglas	3996	2485	1511	37.8%	5.06	117.9
Eureka	26	18	8	30.8%	4.94	35.1
Elko	404	254	150	37.1%	4.80	57.3
Mineral	98	59	39	39.8%	4.73	31.1
Carson City	1747	1074	673	38.5%	4.53	100.5
Humboldt	249	172	77	30.9%	4.49	58.3
White Pine	208	146	62	29.8%	3.94	32.8
Lyon	1088	794	294	27.0%	3.54	135.0
Washoe	9555	7571	1984	20.8%	3.37	195.0
Lander	138	114	24	17.4%	3.03	24.9
Storey	42	30	12	28.6%	3.01	9.3
Unknown	4	3	1	25.0%	2.78	5.3
Churchill	472	400	72	15.3%	2.77	16.4
Clark	3256	2917	339	10.4%	2.07	70.0
Nye	173	159	14	8.1%	1.81	9.2
Esmeralda	3	3	0	0.0%	1.40	1.9
Statewide Totals	21,712	16,329	5,383	24.8%	3.65	195.0

*The National average indoor radon level is 1.3 pCi/l.

In order of Radon Potential Percentage				
County	Total usable tests	# homes < 4 pCi/l	# homes ≥ 4 pCi/l	% Radon Potential
Pershing	174	75	99	56.9%
Mineral	98	59	39	39.8%
Carson City	1,747	1,074	673	38.5%
Douglas	3,996	2,485	1,511	37.8%
Elko	404	254	150	37.1%
Humboldt	249	172	77	30.9%
Eureka	26	18	8	30.8%
Lincoln	79	55	24	30.4%
White Pine	208	146	62	29.8%
Storey	42	30	12	28.6%
Lyon	1,088	794	294	27.0%
Washoe	9,555	7,571	1,984	20.8%
Lander	138	114	24	17.4%
Churchill	472	400	72	15.3%
Clark	3,256	2,917	339	10.4%
Nye	173	159	14	8.1%
Unknown	4	3	1	25%*
Esmeralda	3	3	0	0%*
Statewide Totals	21,712	16,329	5,383	24.8%

County Radon Potential in order of Highest Radon Level						
County	Total usable tests	# homes < 4 pCi/l	# homes ≥ 4 pCi/l	% Radon Potential	*Average radon level pCi/l	Maximum radon level pCi/l
Washoe	9555	7571	1984	20.8%	3.37	195.0
Lyon	1088	794	294	27.0%	3.54	135.0
Lincoln	79	55	24	30.4%	5.88	121.0
Douglas	3996	2485	1511	37.8%	5.06	117.9
Carson City	1747	1074	673	38.5%	4.53	100.5
Clark	3256	2917	339	10.4%	2.07	70.0
Humboldt	249	172	77	30.9%	4.49	58.3
Elko	404	254	150	37.1%	4.80	57.3
Pershing	174	75	99	56.9%	7.05	42.7
Eureka	26	18	8	30.8%	4.94	35.1
White Pine	208	146	62	29.8%	3.94	32.8
Mineral	98	59	39	39.8%	4.73	31.1
Lander	138	114	24	17.4%	3.03	24.9
Churchill	472	400	72	15.3%	2.77	16.4
Storey	42	30	12	28.6%	3.01	9.3
Nye	173	159	14	8.1%	1.81	9.2
Unknown	4	3	1	25.0%	2.78	5.3
Esmeralda	3	3	0	0.0%	1.40	1.9
Statewide Totals	21,712	16,329	5,383	24.8%	3.65	195.0

*The National average indoor radon level is 1.3 pCi/l.

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