

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES



Jim Pillen, Governor

January 1, 2024

Mr. Brandon Metzler
Clerk of the Legislature
State Capitol Room 2028
Lincoln, NE 68509

Subject: Radon Measurement Report

Dear Mr. Metzler:

In accordance with Nebraska Revised Statute § 76-3507, please find attached a copy of the 2023 Annual Report on Number of Radon Tests Conducted and Average Radon Level by County. This report lists the number of radon tests submitted in each county and the average radon level in Nebraska from October 1, 2018 to September 30, 2023.

Sincerely,

A handwritten signature in blue ink that reads "Charity Menefee".

Charity Menefee
Director, Division of Public Health

Attachment

Division of Public Health

Radon Measurement Report

January 2024

Neb. Rev. Stat. § 76-3507

Nebraska Radon Program

Report on Number of Radon Tests Conducted and Average Level by County

In May 2019, Neb. Rev. Stat. § 76-3507 was enacted, which provided radon resistant new construction requirements to be established in the state building code. This required sections of the International Building Code, the International Residential Code, and the International Existing Building Code to be adopted and to have those standards enforced by a county, city, or village as part of its local building code if they adopt or generally conform to the state building code. Additional language required the Nebraska Department of Health and Human Services (DHHS) Division of Public Health to compile results of radon measurements performed in the past five years and report those results to the Nebraska Legislature annually. The report shall also identify each county in which the average radon concentration exceeds two and seven-tenths picocuries per liter of air (pCi/L). This report will list the average radon concentration in each county in Nebraska. There is no known safe level of radon. Testing is the only way to know the actual radon level at a particular address. The Environmental Protection Agency recommends that indoor radon levels of four pCi/L or above be mitigated.

The Nebraska Radon Program, located in the DHHS Division of Public Health, regulates the radon industry in Nebraska. Individuals and businesses conducting radon measurement and mitigation activities are required to be licensed and must report those activities on a monthly basis into an online data collection system. This report contains the average radon level in each county and the total number of radon tests recorded for the last five year period from October 1, 2018, to September 30, 2023. This report only includes pre-mitigation radon data (radon levels that have not been affected by mitigation efforts).

Pre-Mitigation Radon Levels, October 1, 2018 to September 30, 2023

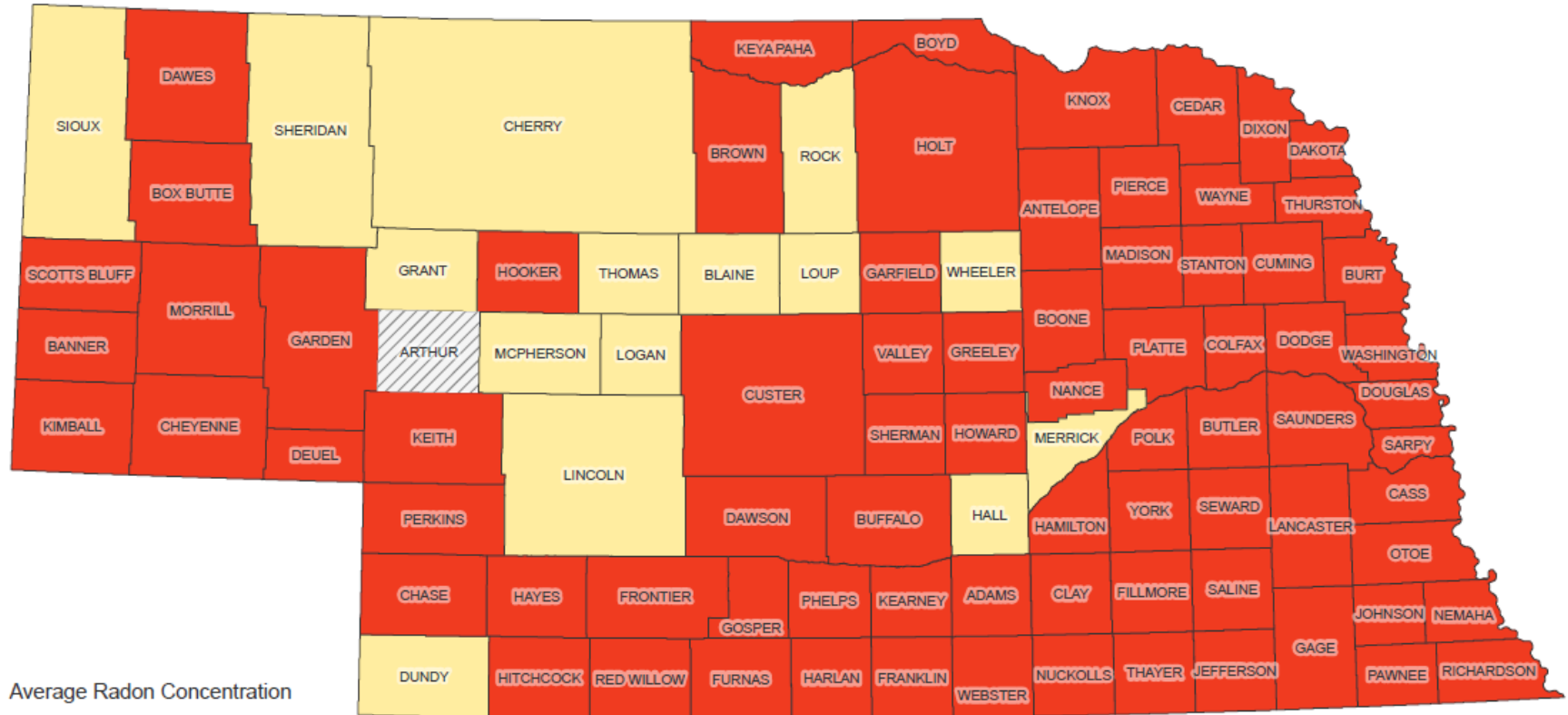
County	Total Number of Measurements	Average Radon Level (pCi/L)	Average Radon Levels Exceeding 2.7 pCi/L
Adams	955	4.5	Yes
Antelope	127	6.1	Yes
Arthur	0	NA	
Banner	9	5.1	Yes
Blaine	1	0.5	
Boone	116	5.0	Yes
Box Butte	361	3.3	Yes
Boyd	31	9.7	Yes
Brown	17	3.0	Yes
Buffalo	1,817	4.1	Yes
Burt	261	9.7	Yes
Butler	351	5.3	Yes
Cass	750	7.5	Yes

County	Total Number of Measurements	Average Radon Level (pCi/L)	Average Radon Levels Exceeding 2.7 pCi/L
Cedar	659	8.4	Yes
Chase	47	4.0	Yes
Cherry	60	2.0	
Cheyenne	416	3.7	Yes
Clay	257	6.5	Yes
Colfax	129	7.0	Yes
Cuming	284	6.5	Yes
Custer	120	5.0	Yes
Dakota	662	3.8	Yes
Dawes	166	5.0	Yes
Dawson	298	3.2	Yes
Deuel	32	4.2	Yes
Dixon	182	10.0	Yes
Dodge	1,010	5.2	Yes
Douglas	21,089	3.9	Yes
Dundy	14	2.2	
Fillmore	197	6.9	Yes
Franklin	61	6.3	Yes
Frontier	30	4.6	Yes
Furnas	45	4.7	Yes
Gage	726	7.9	Yes
Garden	25	3.2	Yes
Garfield	53	4.4	Yes
Gosper	48	5.3	Yes
Grant	3	1.9	
Greeley	39	4.8	Yes
Hall	1,513	2.7	
Hamilton	381	6.3	Yes
Harlan	49	5.3	Yes
Hayes	10	6.8	Yes
Hitchcock	31	4.4	Yes
Holt	128	3.8	Yes
Hooker	11	2.8	Yes
Howard	133	3.8	Yes
Jefferson	187	5.6	Yes
Johnson	107	5.6	Yes
Kearney	197	5.5	Yes
Keith	71	3.6	Yes
Keya Paha	9	3.8	Yes
Kimball	69	5.2	Yes
Knox	367	6.0	Yes
Lancaster	19,828	3.6	Yes
Lincoln	782	2.5	

County	Total Number of Measurements	Average Radon Level (pCi/L)	Average Radon Levels Exceeding 2.7 pCi/L
Logan	9	1.8	
Loup	4	2.3	
Madison	1,712	6.1	Yes
McPherson	6	2.1	
Merrick	99	2.1	
Morrill	31	4.3	Yes
Nance	57	6.5	Yes
Nemaha	223	8.3	Yes
Nuckolls	157	7.4	Yes
Otoe	452	7.3	Yes
Pawnee	183	5.5	Yes
Perkins	29	4.7	Yes
Phelps	346	5.1	Yes
Pierce	202	4.4	Yes
Platte	775	3.9	Yes
Polk	125	7.0	Yes
Red Willow	247	5.0	Yes
Richardson	272	5.6	Yes
Rock	9	1.0	
Saline	289	6.8	Yes
Sarpy	6,605	4.8	Yes
Saunders	801	6.7	Yes
Scotts Bluff	661	4.8	Yes
Seward	621	7.0	Yes
Sheridan	44	2.5	
Sherman	208	4.7	Yes
Sioux	5	1.9	
Stanton	125	7.1	Yes
Thayer	134	6.6	Yes
Thomas	4	2.4	
Thurston	35	5.0	Yes
Valley	72	5.4	Yes
Washington	590	6.8	Yes
Wayne	352	7.1	Yes
Webster	97	5.4	Yes
Wheeler	2	0.7	
York	467	7.4	Yes

Average Radon Concentrations by County

Data Collections Reported to the Nebraska Radon Program
for October 1, 2018 to September 30, 2023



Average Radon Concentration
by County (pCi/l)

- 0 to 2.72
- 2.73 and higher
- No Tests Reported



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