

NEBRASKA

Good Life. Great Mission.

DEPT. OF HEALTH AND HUMAN SERVICES



Pete Ricketts, Governor

December 1, 2021

Patrick O'Donnell, Clerk of the Legislature
State Capitol, Room 2018
P.O. Box 94604
Lincoln, NE 68509

RE: 2021 Number of Radon Tests Conducted and Average Level by County Report

Dear Mr. O'Donnell:

In accordance with Neb. Rev. Stat. § 76-3507, please find attached a copy of the 2021 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, 2016 to September 30, 2021.

Sincerely,

A handwritten signature in blue ink that reads "Gary Anthone, MD".

Gary J. Anthone, M.D.
Chief Medical Officer
Director, Division of Public Health
Department of Health and Human Services

NEBRASKA

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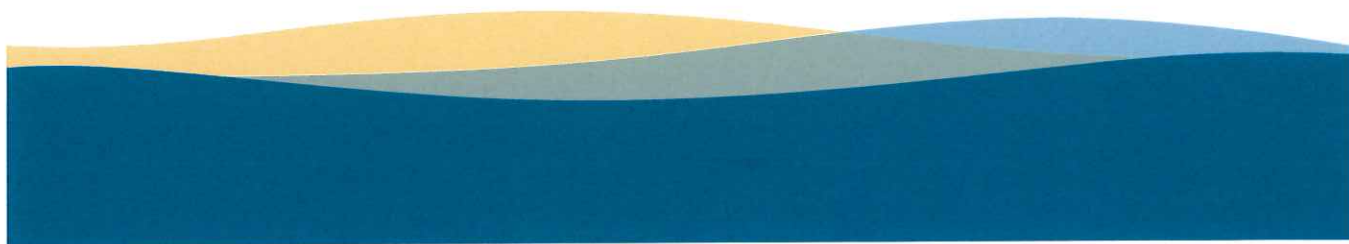
DEPT. OF HEALTH AND HUMAN SERVICES

Division of Public Health

Radon Tests Conducted and Average Level by County Report

1/1/2022

§ 76-3507





Nebraska Radon Program

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

Legislative Bill 130 was passed in May 2019, establishing radon resistant new construction requirements in the state building code. This required adoption and enforcement of sections of the International Building Code, the International Residential Code, and the International Existing Building Code by a county, city, or village. Amendment 1107 added language that the Nebraska Department of Health and Human Services (DHHS) Division of Public Health 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 2.7 picocuries per liter of air (pCi/L).

This report lists the average radon concentration in each county in Nebraska. It is important to note that there is no known safe level of radon and that testing is the only way to know what the actual radon level is at a particular address. The Environmental Protection Agency recommends that radon levels of 4 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 the *OnBase* 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, 2016 to September 30, 2021. This report only includes pre-mitigation radon data (radon levels that have not been affected by mitigation efforts).

Pre-Mitigation Radon Levels, October 1, 2016 to September 30, 2021

Average Radon Levels Exceeding 2.7 pCi/L are Highlighted

County	Total Number of Measurements	Average Radon Level (pCi/L)
Adams	1003	4.8
Antelope	168	6.7
Arthur	0	N/A
Banner	12	5.6
Blaine	1	0.7
Boone	243	5.9
Box Butte	380	3.4

Boyd	32	8.6
Brown	49	3.4
Buffalo	1834	4.5
Burt	346	9.5
Butler	829	6.4
Cass	930	7.6
Cedar	683	9.9
Chase	61	4.7
Cherry	49	2.4
Cheyenne	357	3.9
Clay	306	6.3
Colfax	220	7.1
Cuming	281	6.5
Custer	124	4.6
Dakota	691	5.4
Dawes	172	5.5
Dawson	368	3.6
Deuel	44	5.6
Dixon	259	10.3
Dodge	1103	5.8
Douglas	20560	4.3
Dundy	23	3.9
Fillmore	206	6.5
Franklin	114	6.4
Frontier	30	4.3
Furnas	60	4.9
Gage	791	7.7
Garden	34	3.5
Garfield	52	4.7
Gosper	49	5.0
Grant	10	1.3
Greeley	54	4.8
Hall	1504	3.1
Hamilton	490	6.6
Harlan	60	6.0
Hayes	8	7.2
Hitchcock	33	3.9
Holt	260	3.9
Hooker	18	2.4
Howard	125	4.6
Jefferson	315	6.9
Johnson	170	6.7
Kearney	252	5.7
Keith	108	3.8
Keya Paha	10	3.7
Kimball	57	5.5

Knox	456	6.3
Lancaster	18784	4.3
Lincoln	697	2.7
Logan	12	2.6
Loup	3	3.0
Madison	1671	6.2
McPherson	6	2.2
Merrick	126	3.1
Morrill	44	4.7
Nance	209	5.9
Nemaha	303	10.4
Nuckolls	182	7.6
Otoe	606	7.4
Pawnee	199	5.9
Perkins	40	4.8
Phelps	409	5.5
Pierce	233	5.1
Platte	1112	4.9
Polk	162	7.5
Red Willow	269	4.8
Richardson	340	6.4
Rock	18	1.4
Saline	370	6.9
Sarpy	7689	5.0
Saunders	844	7.4
Scotts Bluff	570	4.9
Seward	803	7.4
Sheridan	69	3.7
Sherman	171	5.2
Sioux	2	0.9
Stanton	137	6.7
Thayer	143	7.6
Thomas	7	2.1
Thurston	17	5.8
Valley	100	4.7
Washington	724	6.9
Wayne	462	8.6
Webster	100	5.9
Wheeler	4	1.1
York	571	8.0

