

New Mexico Private Wells Inventory

Arsenic Test Results Summary November 1973 – October 2018

County	Number of tests	% Tests above MCL (10 mcg/L)	Concentration of Arsenic in Micrograms per Liter (mcg/L)						
			Mean	Standard Deviation	Max	95th Percentile	Median	5th Percentile	Minimum Detected Value*
Bernalillo	425	10.4	5.2	9.1	100.0	23.4	2.0	0.5	0.10
Catron	53	7.5	4.2	3.9	20.0	13.0	3.0	0.5	0.50
Chaves	121	0.0	2.2	1.4	5.0	5.0	2.0	0.5	0.50
Cibola	39	2.6	3.4	3.1	15.0	10.0	2.0	2.0	0.63
Colfax	65	1.5	2.7	9.8	80.0	2.7	2.0	0.5	0.50
Curry	25	0.0	3.8	1.2	6.8	6.4	4.0	1.8	1.70
De Baca	23	4.3	2.8	2.8	15.0	12.8	2.0	0.7	0.40
Doña Ana	404	50.3	17.3	18.8	100.0	60.0	11.0	1.3	0.70
Eddy	13	0.0	2.3	1.4	5.0	5.0	2.0	0.5	0.50
Grant	114	8.8	3.8	5.6	39.0	14.3	1.0	1.0	0.50
Guadalupe	4	0.0	1.9	1.0	3.0	3.0	2.0	0.5	0.50
Harding	4	0.0	1.5	0.6	2.0	2.0	1.7	0.7	0.74
Hidalgo	9	55.6	18.7	18.4	50.0	50.0	15.0	2.5	2.50
Lea	19	5.3	3.9	3.4	15.0	15.0	2.1	2.0	2.00
Lincoln	24	4.2	4.6	5.7	30.0	25.0	2.5	1.3	1.00
Los Alamos	5	20.0	6.5	3.2	10.4	10.4	5.7	2.5	2.50
Luna	73	9.6	5.8	8.1	60.0	16.5	4.0	2.0	1.00
McKinley	4	0.0	1.4	0.8	2.0	2.0	1.5	0.5	0.50
Mora	42	0.0	3.0	1.4	7.0	4.5	3.0	0.5	0.50
Otero	206	1.9	3.8	3.3	33.0	9.0	2.6	0.5	0.08
Quay	20	0.0	2.6	0.9	4.0	4.0	2.0	2.0	2.00
Rio Arriba	185	10.8	4.7	7.2	70.0	14.9	2.1	0.5	0.33
Roosevelt	34	26.5	6.1	4.9	15.0	15.0	4.0	1.4	1.25
San Juan	752	1.2	0.8	1.5	11.7	3.1	0.3	0.2	0.03
San Miguel	37	8.1	5.9	13.9	80.0	35.0	2.1	0.7	0.50
Sandoval	431	22.3	9.1	15.6	150.0	34.4	4.0	0.5	0.30
Santa Fe	1737	13.9	5.9	10.7	200.0	20.0	2.8	0.6	0.03
Sierra	54	3.7	4.1	7.0	50.0	11.1	2.5	0.6	0.50
Socorro	300	35.3	11.3	15.2	150.0	40.0	6.0	0.7	0.25
Taos	635	3.8	2.6	9.5	207.0	8.0	1.0	0.3	0.16
Torrance	68	4.4	2.7	6.5	48.5	11.1	0.5	0.5	0.50
Union	19	5.3	3.0	5.4	25.0	25.0	1.6	0.6	0.60
Valencia	59	32.2	10.0	10.8	55.7	25.0	6.0	0.5	0.50

- Indicates insufficient data to calculate statistics; N/A indicates Not Applicable; *Minimum detected value calculated as half the detection limit (DL) for concentrations less than DL; DL varies

<https://nmtracking.doh.nm.gov/environment/water/Arsenic.html>

Data Sources: NMED Water Fairs, NMBMMR private Wells, USGS NWIS private wells, NMDOH biomonitoring, Bernalillo County, Santa Fe County
Last Updated 08/2022

