



EJScreen Community Report

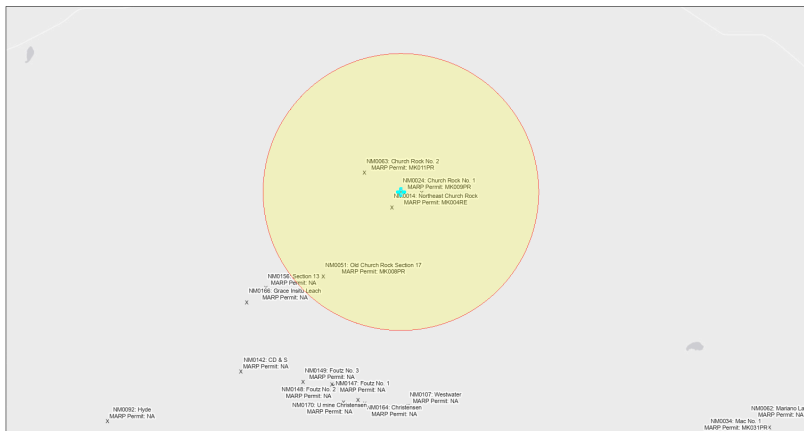
This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Church Rock No. 1 NM0024

5 miles Ring Centered at 35.666502,-108.502738

Population: 975

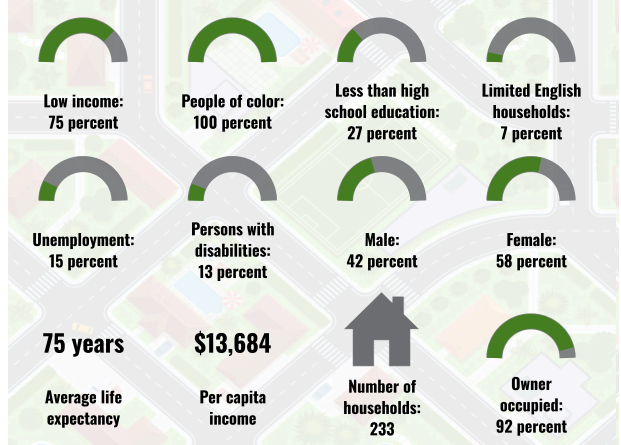
Area in square miles: 78.53



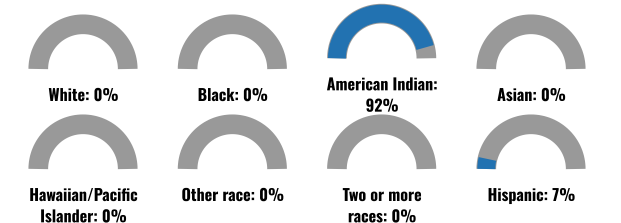
September 12, 2024
Church Rock No. 1 NM0024
* Abandoned Uranium Mines

1:144,448
0 1.5 3 4.5 5 mi
0 2.25 4.5 9 km
Bureau of Land Management, Esri, HERE, Garmin, IGCN, IGN, IPS, New Mexico Energy Storage and Natural Resources Department, Esri, HERE, UPS

COMMUNITY INFORMATION



BREAKDOWN BY RACE



BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	45%
Other and Unspecified	55%
Total Non-English	55%

Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2018-2022. Life expectancy data comes from the Centers for Disease Control.

Report for 5 miles Ring Centered at 35.666502,-108.502738
Report produced September 12, 2024 using EJScreen Version 2.3

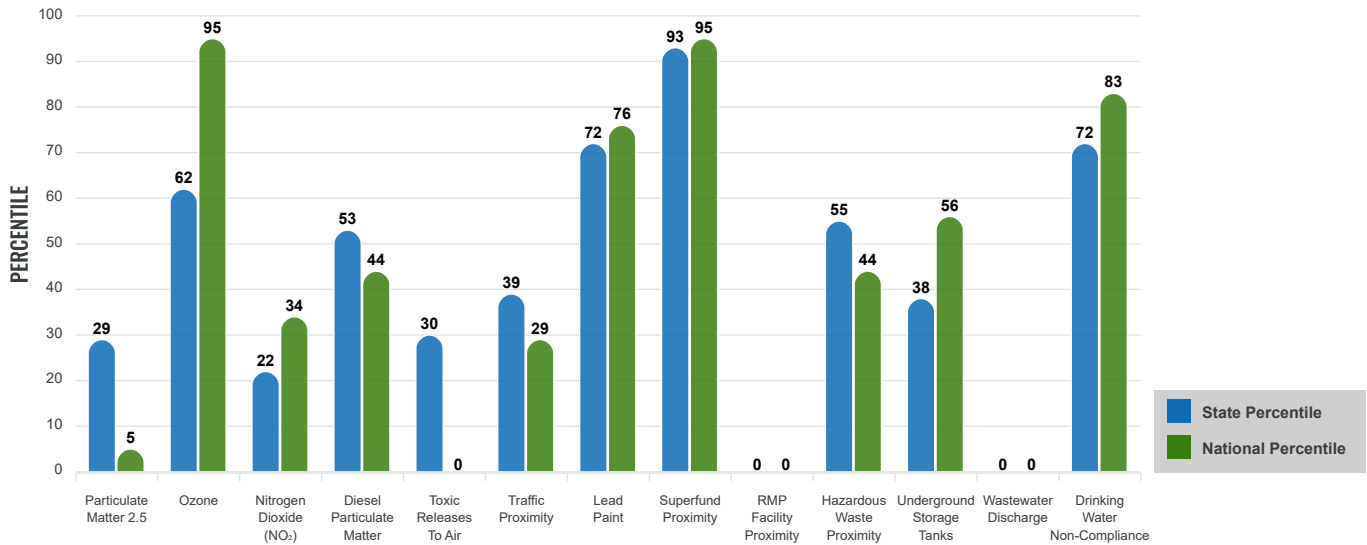
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

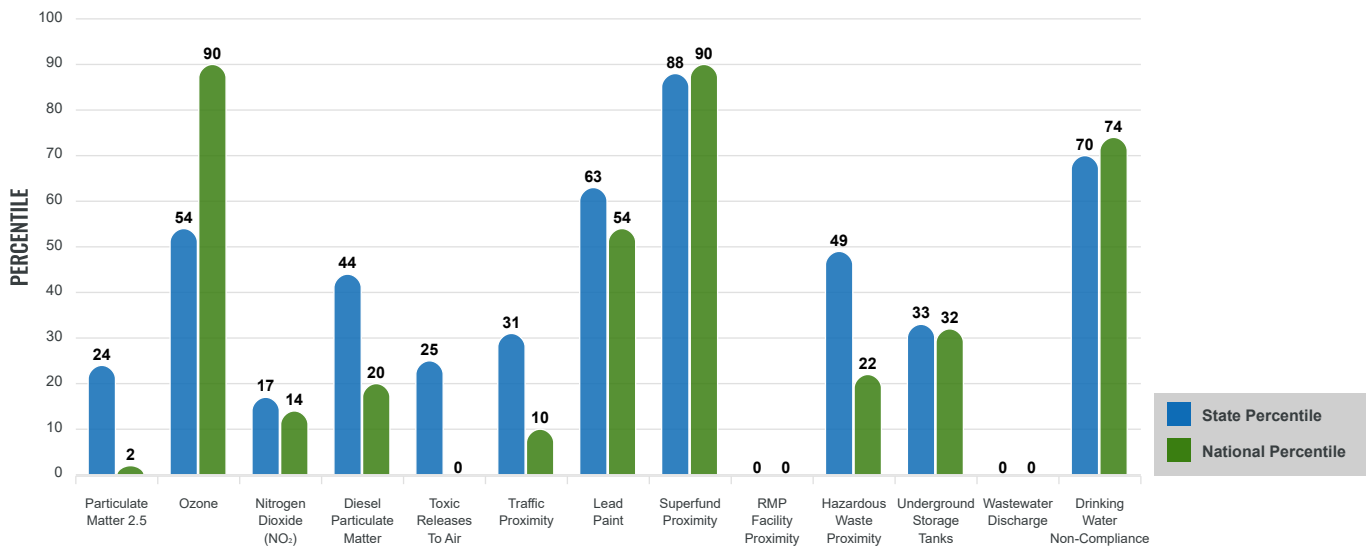
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low income, percent persons with disabilities, percent less than high school education, percent limited English speaking, and percent low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for 5 miles Ring Centered at 35.666502,-108.502738

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EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 (µg/m ³)	4.92	6.11	14	8.45	1
Ozone (ppb)	63.7	65.3	31	61.8	66
Nitrogen Dioxide (NO ₂) (ppbv)	3	8.1	10	7.8	6
Diesel Particulate Matter (µg/m ³)	0.0574	0.187	29	0.191	11
Toxic Releases to Air (toxicity-weighted concentration)	0	29	14	4,600	0
Traffic Proximity (daily traffic count/distance to road)	24,000	730,000	21	1,700,000	7
Lead Paint (% Pre-1960 Housing)	0.081	0.19	45	0.3	32
Superfund Proximity (site count/km distance)	0.17	0.34	72	0.39	68
RMP Facility Proximity (facility count/km distance)	0	0.2	0	0.57	0
Hazardous Waste Proximity (facility count/km distance)	0.054	1.2	36	3.5	15
Underground Storage Tanks (count/km ²)	0.0039	2.8	29	3.6	27
Wastewater Discharge (toxicity-weighted concentration/m distance)	0	990000	0	700000	0
Drinking Water Non-Compliance (points)	0.19	5.6	72	2.2	74
SOCIOECONOMIC INDICATORS					
Demographic Index USA	3.35	N/A	N/A	1.34	98
Supplemental Demographic Index USA	2.53	N/A	N/A	1.64	89
Demographic Index State	3.74	2.16	97	N/A	N/A
Supplemental Demographic Index State	2.27	1.62	83	N/A	N/A
People of Color	100%	62%	97	40%	97
Low Income	75%	39%	93	30%	96
Unemployment Rate	15%	6%	87	6%	91
Limited English Speaking Households	7%	6%	72	5%	80
Less Than High School Education	27%	14%	84	11%	89
Under Age 5	5%	5%	63	5%	57
Over Age 64	10%	20%	21	18%	25

*Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

Sites reporting to EPA within defined area:

Superfund	1
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	10
Air Pollution	1
Brownfields	0
Toxic Release Inventory	0

Other community features within defined area:

Schools	0
Hospitals	0
Places of Worship	0

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	Yes
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

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EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	23%	19%	83	20%	80
Heart Disease	9.3	5.9	97	5.8	96
Asthma	16.1	11.2	99	10.3	99
Cancer	5.3	6.1	30	6.4	25
Persons with Disabilities	13.3%	17.1%	31	13.7%	53

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	13%	9%	78	12%	75
Wildfire Risk	0%	58%	0	14%	0

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	71%	20%	98	13%	99
Lack of Health Insurance	18%	10%	89	9%	90
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access Burden	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

Report for 5 miles Ring Centered at 35.666502,-108.502738

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Location: User-specified point center at 35.666502, -108.502738
 Ring (buffer): 5-miles radius
 Description: Church Rock No. 1 NM0024

Summary of ACS Estimates		2018 - 2022
Population		975
Population Density (per sq. mile)		13
People of Color Population		973
% People of Color Population		100%
Households		233
Housing Units		302
Housing Units Built Before 1950		14
Per Capita Income		13,684
Land Area (sq. miles) (Source: SF1)		74.33
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.01
% Water Area		0%

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	975	100%	275
Population Reporting One Race	970	100%	406
White	3	0%	47
Black	6	1%	43
American Indian	961	99%	277
Asian	0	0%	13
Pacific Islander	0	0%	13
Some Other Race	0	0%	13
Population Reporting Two or More Races	5	0%	27
Total Hispanic Population	67	7%	146
Total Non-Hispanic Population	908		
White Alone	2	0%	44
Black Alone	3	0%	38
American Indian Alone	900	92%	261
Non-Hispanic Asian Alone	0	0%	13
Pacific Islander Alone	0	0%	13
Other Race Alone	0	0%	13
Two or More Races Alone	3	0%	27
Population by Sex			
Male	413	42%	144
Female	562	58%	201
Population by Age			
Age 0-4	53	5%	52
Age 0-17	305	31%	110
Age 18+	670	69%	127
Age 65+	98	10%	60

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2018 - 2022

Location: User-specified point center at 35.666502, -108.502738

Ring (buffer): 5-miles radius

Description: Church Rock No. 1 NM0024

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	544	100%	154
Less than 9th Grade	52	9%	60
9th - 12th Grade, No Diploma	93	17%	41
High School Graduate	199	37%	73
Some College, No Degree	130	24%	63
Associate Degree	39	7%	45
Bachelor's Degree or more	32	6%	52
Population Age 5+ Years by Ability to Speak English			
Total	922	100%	238
Speak only English	412	45%	172
Non-English at Home ¹⁺²⁺³⁺⁴	510	55%	134
¹ Speak English "very well"	427	46%	119
² Speak English "well"	61	7%	72
³ Speak English "not well"	19	2%	46
⁴ Speak English "not at all"	3	0%	45
³⁺⁴ Speak English "less than well"	22	2%	64
²⁺³⁺⁴ Speak English "less than very well"	83	9%	96
Limited English Speaking Households*			
Total	16	100%	28
Speak Spanish	0	0%	13
Speak Other Indo-European Languages	0	0%	13
Speak Asian-Pacific Island Languages	0	0%	13
Speak Other Languages	16	100%	17
Households by Household Income			
Household Income Base	233	100%	69
< \$15,000	92	39%	70
\$15,000 - \$25,000	25	11%	23
\$25,000 - \$50,000	50	21%	35
\$50,000 - \$75,000	20	8%	38
\$75,000 +	46	20%	39
Occupied Housing Units by Tenure			
Total	233	100%	69
Owner Occupied	215	92%	70
Renter Occupied	18	8%	44
Employed Population Age 16+ Years			
Total	697	100%	182
In Labor Force	310	45%	103
Civilian Unemployed in Labor Force	46	15%	45
Not In Labor Force	386	55%	133

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

*Households in which no one 14 and over speaks English "very well" or speaks English only.

Location: User-specified point center at 35.666502, -108.502738

Ring (buffer): 5-miles radius

Description: Church Rock No. 1 NM0024

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	1,160	100%	300
English	525	45%	257
Spanish	0	0%	13
French, Haitian, or Cajun	0	0%	13
German or other West Germanic	0	0%	13
Russian, Polish, or Other Slavic	0	0%	13
Other Indo-European	0	0%	13
Korean	0	0%	13
Chinese (including Mandarin, Cantonese)	0	0%	13
Vietnamese	0	0%	13
Tagalog (including Filipino)	0	0%	13
Other Asian and Pacific Island	0	0%	13
Arabic	0	0%	13
Other and Unspecified	635	55%	195
Total Non-English	635	55%	395

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.
N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2018 - 2022.
*Population by Language Spoken at Home is available at the census tract summary level and up.