

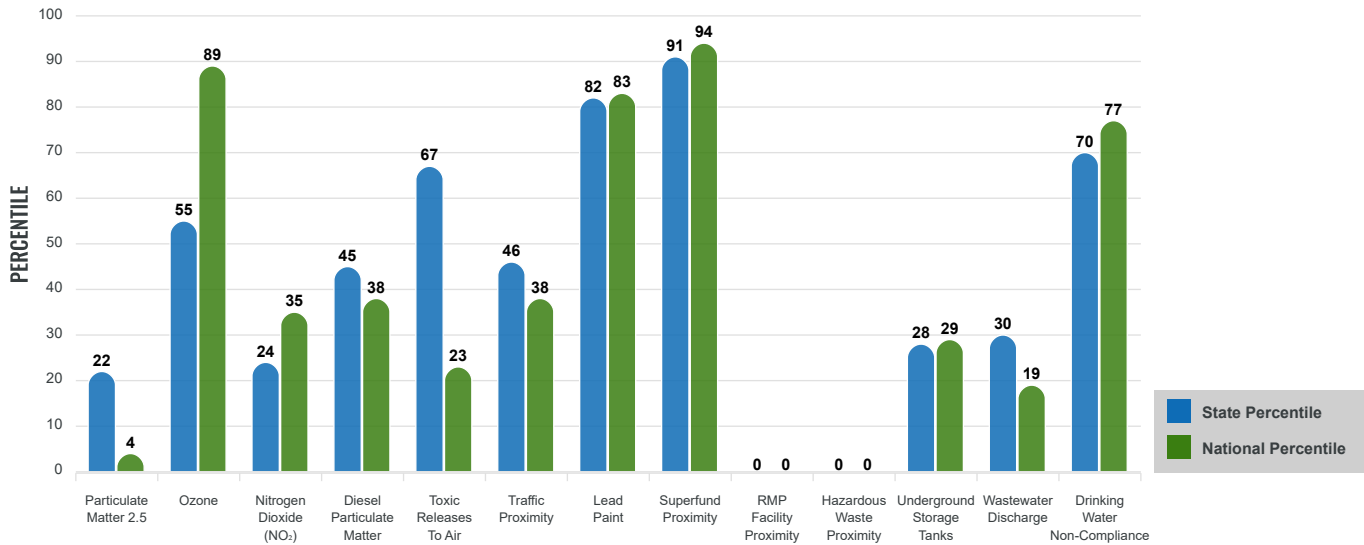
Environmental Justice & Supplemental Indexes

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.

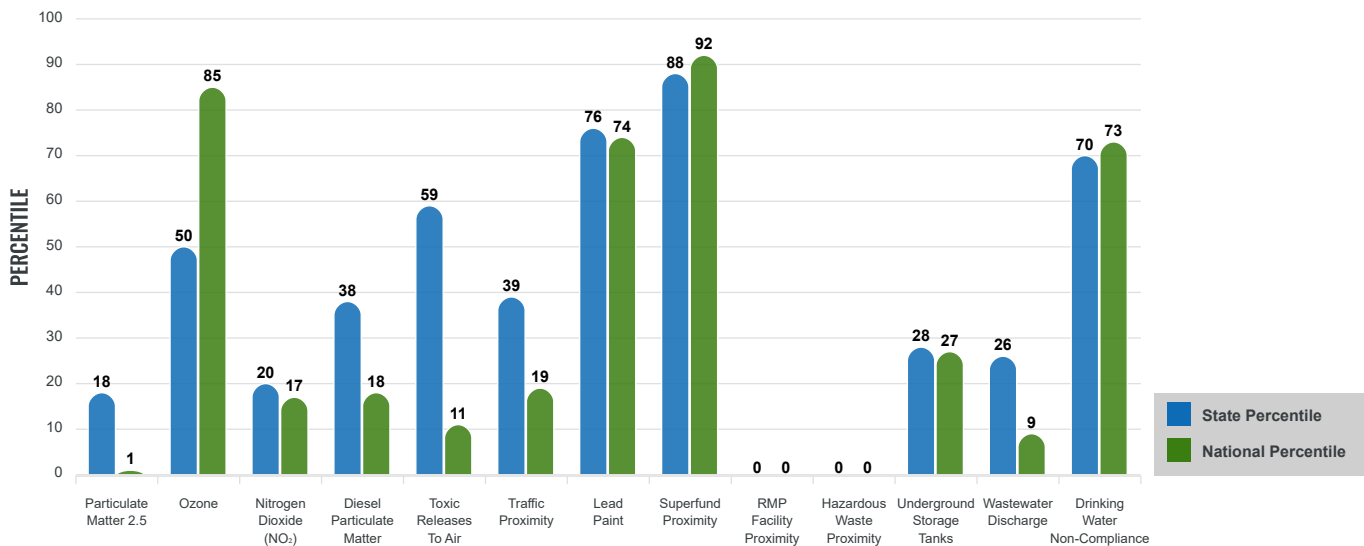
EJ INDEXES FOR THE SELECTED LOCATION



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 35.135633,-107.331619

Report produced September 12, 2024 using EJScreen Version 2.3

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)	64.9	65.3	38	61.8	70
Nitrogen Dioxide (NO ₂) (ppbv)	3.6	8.1	14	7.8	11
Diesel Particulate Matter (µg/m ³)	0.0612	0.187	30	0.191	12
Toxic Releases to Air (toxicity-weighted concentration)	8.2	29	50	4,600	8
Traffic Proximity (daily traffic count/distance to road)	64,000	730,000	31	1,700,000	14
Lead Paint (% Pre-1960 Housing)	0.31	0.19	74	0.3	59
Superfund Proximity (site count/km distance)	2.6	0.34	97	0.39	97
RMP Facility Proximity (facility count/km distance)	0	0.2	0	0.57	0
Hazardous Waste Proximity (facility count/km distance)	0	1.2	0	3.5	0
Underground Storage Tanks (count/km ²)	0.00016	2.8	27	3.6	26
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.00015	990000	24	700000	8
Drinking Water Non-Compliance (points)	7.3	5.6	86	2.2	91
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.32	N/A	N/A	1.34	84
Supplemental Demographic Index USA	2.03	N/A	N/A	1.64	75
Demographic Index State	2.73	2.16	71	N/A	N/A
Supplemental Demographic Index State	1.75	1.62	60	N/A	N/A
People of Color	96%	62%	91	40%	92
Low Income	34%	39%	43	30%	62
Unemployment Rate	8%	6%	70	6%	76
Limited English Speaking Households	2%	6%	53	5%	66
Less Than High School Education	9%	14%	46	11%	55
Under Age 5	2%	5%	29	5%	22
Over Age 64	17%	20%	50	18%	56

*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	8
Air Pollution	0
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	22%	19%	74	20%	72
Heart Disease	8.1	5.9	91	5.8	89
Asthma	13.2	11.2	92	10.3	96
Cancer	6.4	6.1	59	6.4	47
Persons with Disabilities	24.3%	17.1%	87	13.7%	94

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	10%	9%	70	12%	67
Wildfire Risk	59%	58%	40	14%	86

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	64%	20%	97	13%	99
Lack of Health Insurance	14%	10%	80	9%	82
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	No	N/A	N/A	N/A	N/A

Report for 5 miles Ring Centered at 35.135633,-107.331619

Report produced September 12, 2024 using EJScreen Version 2.3

Location: User-specified point center at 35.135633, -107.331619
 Ring (buffer): 5-miles radius
 Description: Jackpile NM0001

Summary of ACS Estimates		2018 - 2022
Population		828
Population Density (per sq. mile)		11
People of Color Population		791
% People of Color Population		96%
Households		254
Housing Units		312
Housing Units Built Before 1950		86
Per Capita Income		20,099
Land Area (sq. miles) (Source: SF1)		76.27
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.12
% Water Area		0%

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	828	100%	639
Population Reporting One Race	806	97%	1,284
White	83	10%	377
Black	25	3%	196
American Indian	691	83%	636
Asian	0	0%	13
Pacific Islander	0	0%	13
Some Other Race	8	1%	49
Population Reporting Two or More Races	22	3%	162
Total Hispanic Population	100	12%	449
Total Non-Hispanic Population	728		
White Alone	37	4%	141
Black Alone	25	3%	196
American Indian Alone	665	80%	627
Non-Hispanic Asian Alone	0	0%	13
Pacific Islander Alone	0	0%	13
Other Race Alone	0	0%	13
Two or More Races Alone	2	0%	77
Population by Sex			
Male	439	53%	410
Female	389	47%	342
Population by Age			
Age 0-4	16	2%	72
Age 0-17	162	20%	186
Age 18+	666	80%	419
Age 65+	145	17%	203

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 35.135633, -107.331619
 Ring (buffer): 5-miles radius
 Description: Jackpile NM0001

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	579	100%	401
Less than 9th Grade	22	4%	63
9th - 12th Grade, No Diploma	30	5%	107
High School Graduate	290	50%	270
Some College, No Degree	148	26%	186
Associate Degree	76	13%	105
Bachelor's Degree or more	12	2%	89
Population Age 5+ Years by Ability to Speak English			
Total	813	100%	627
Speak only English	341	42%	409
Non-English at Home ¹⁺²⁺³⁺⁴	471	58%	392
¹ Speak English "very well"	439	54%	381
² Speak English "well"	24	3%	81
³ Speak English "not well"	9	1%	51
⁴ Speak English "not at all"	0	0%	45
³⁺⁴ Speak English "less than well"	9	1%	68
²⁺³⁺⁴ Speak English "less than very well"	32	4%	106
Limited English Speaking Households*			
Total	8	100%	64
Speak Spanish	0	0%	13
Speak Other Indo-European Languages	0	0%	13
Speak Asian-Pacific Island Languages	0	0%	13
Speak Other Languages	8	100%	60
Households by Household Income			
Household Income Base	254	100%	240
< \$15,000	56	22%	98
\$15,000 - \$25,000	5	2%	70
\$25,000 - \$50,000	74	29%	140
\$50,000 - \$75,000	39	15%	213
\$75,000 +	79	31%	124
Occupied Housing Units by Tenure			
Total	254	100%	240
Owner Occupied	227	89%	163
Renter Occupied	27	11%	204
Employed Population Age 16+ Years			
Total	677	100%	488
In Labor Force	315	47%	398
Civilian Unemployed in Labor Force	26	8%	104
Not In Labor Force	362	53%	295

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 35.135633, -107.331619

Ring (buffer): 5-miles radius

Description: Jackpile NM0001

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	N/A	N/A	N/A
English	N/A	N/A	N/A
Spanish	N/A	N/A	N/A
French, Haitian, or Cajun	N/A	N/A	N/A
German or other West Germanic	N/A	N/A	N/A
Russian, Polish, or Other Slavic	N/A	N/A	N/A
Other Indo-European	N/A	N/A	N/A
Korean	N/A	N/A	N/A
Chinese (including Mandarin, Cantonese)	N/A	N/A	N/A
Vietnamese	N/A	N/A	N/A
Tagalog (including Filipino)	N/A	N/A	N/A
Other Asian and Pacific Island	N/A	N/A	N/A
Arabic	N/A	N/A	N/A
Other and Unspecified	N/A	N/A	N/A
Total Non-English	N/A	N/A	N/A

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.