



EJScreen Community Report

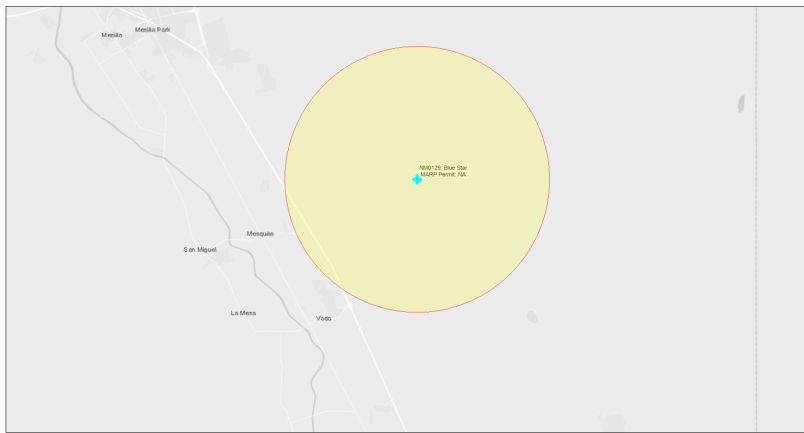
This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Blue Star NM0129

5 miles Ring Centered at 32.194405,-106.595730

Population: 514

Area in square miles: 78.53



September 23, 2024

Blue Star NM0129

* Abandoned Uranium Mines



From: Mexico Energy, Minerals and Natural Resources Department, State Parks & Wildlife Exp. HERE, Geovis, USGS, EPA, APFC, EPA, HERE, APFC

COMMUNITY INFORMATION



Low income: 46 percent



People of color: 83 percent



Less than high school education: 31 percent



Limited English households: 14 percent



Unemployment: 5 percent



Persons with disabilities: 17 percent



Male: 49 percent



Female: 51 percent

81 years

Average life expectancy

\$26,340

Per capita income



Number of households: 185

Owner occupied: 89 percent

Owner occupied: 89 percent

BREAKDOWN BY RACE



White: 17%



Black: 0%



American Indian: 0%



Asian: 0%



Hawaiian/Pacific Islander: 0%



Other race: 0%



Two or more races: 0%



Hispanic: 82%

BREAKDOWN BY AGE



From Ages 1 to 4

3%



From Ages 1 to 18

34%



From Ages 18 and up

66%



From Ages 65 and up

18%

LIMITED ENGLISH SPEAKING BREAKDOWN



Speak Spanish

100%



Speak Other Indo-European Languages

0%



Speak Asian-Pacific Island Languages

0%



Speak Other Languages

0%

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	13%
Spanish	87%
Total Non-English	87%

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 32.194405,-106.595730

Report produced September 23, 2024 using EJScreen Version 2.3

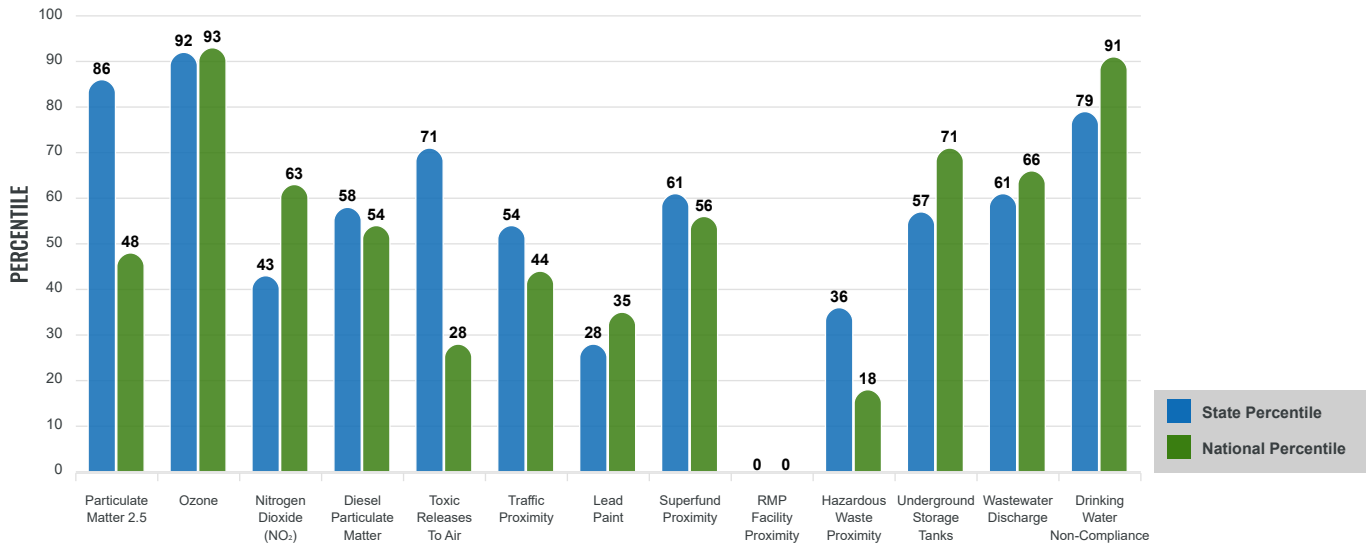
Environmental Justice & Supplemental Indexes

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.

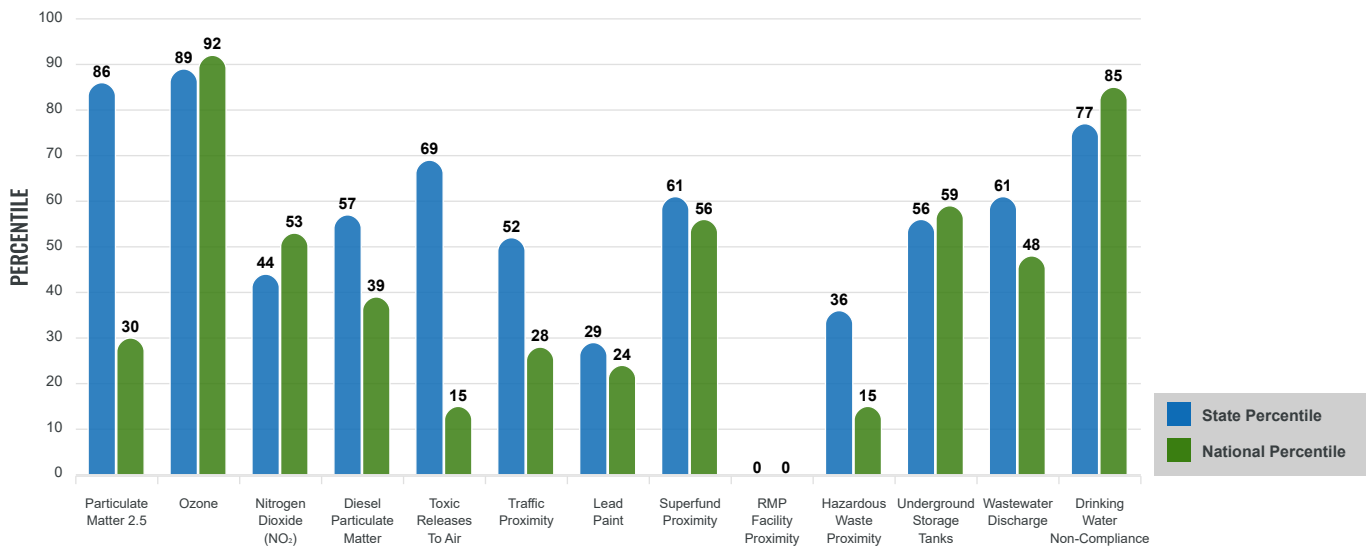
EJ INDEXES FOR THE SELECTED LOCATION



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



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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)	6.94	6.11	73	8.45	17
Ozone (ppb)	67.6	65.3	75	61.8	80
Nitrogen Dioxide (NO ₂) (ppbv)	5.4	8.1	26	7.8	27
Diesel Particulate Matter (µg/m ³)	0.0825	0.187	39	0.191	21
Toxic Releases to Air (toxicity-weighted concentration)	11	29	52	4,600	9
Traffic Proximity (daily traffic count/distance to road)	110,000	730,000	40	1,700,000	18
Lead Paint (% Pre-1960 Housing)	0.043	0.19	35	0.3	25
Superfund Proximity (site count/km distance)	0.021	0.34	61	0.39	56
RMP Facility Proximity (facility count/km distance)	0	0.2	0	0.57	0
Hazardous Waste Proximity (facility count/km distance)	0.075	1.2	37	3.5	16
Underground Storage Tanks (count/km ²)	0.24	2.8	41	3.6	38
Wastewater Discharge (toxicity-weighted concentration/m distance)	12	990000	44	700000	37
Drinking Water Non-Compliance (points)	1.3	5.6	81	2.2	83
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.39	N/A	N/A	1.34	86
Supplemental Demographic Index USA	2.21	N/A	N/A	1.64	81
Demographic Index State	2.73	2.16	71	N/A	N/A
Supplemental Demographic Index State	1.92	1.62	68	N/A	N/A
People of Color	83%	62%	76	40%	84
Low Income	46%	39%	62	30%	77
Unemployment Rate	5%	6%	57	6%	62
Limited English Speaking Households	14%	6%	86	5%	89
Less Than High School Education	31%	14%	89	11%	92
Under Age 5	3%	5%	44	5%	37
Over Age 64	18%	20%	52	18%	57

*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	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	25
Air Pollution	10
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	No

Selected location contains American Indian Reservation Lands*	No
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	15%	19%	8	20%	9
Heart Disease	6.3	5.9	61	5.8	62
Asthma	11.6	11.2	73	10.3	83
Cancer	4.9	6.1	22	6.4	21
Persons with Disabilities	17.4%	17.1%	57	13.7%	76

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	9%	9%	65	12%	63
Wildfire Risk	17%	58%	33	14%	82

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	12%	20%	39	13%	58
Lack of Health Insurance	14%	10%	79	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	Yes	N/A	N/A	N/A	N/A

Report for 5 miles Ring Centered at 32.194405,-106.595730

Report produced September 23, 2024 using EJScreen Version 2.3

Location: User-specified point center at 32.194405, -106.595730
 Ring (buffer): 5-miles radius
 Description: Blue Star NM0129

Summary of ACS Estimates		2018 - 2022
Population		514
Population Density (per sq. mile)		8
People of Color Population		425
% People of Color Population		83%
Households		185
Housing Units		201
Housing Units Built Before 1950		5
Per Capita Income		26,340
Land Area (sq. miles) (Source: SF1)		68.01
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.09
% Water Area		0%

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	514	100%	784
Population Reporting One Race	451	88%	1,524
White	252	49%	613
Black	0	0%	161
American Indian	3	1%	65
Asian	1	0%	76
Pacific Islander	0	0%	13
Some Other Race	195	38%	596
Population Reporting Two or More Races	62	12%	654
Total Hispanic Population	421	82%	790
Total Non-Hispanic Population	93		
White Alone	89	17%	319
Black Alone	0	0%	161
American Indian Alone	1	0%	44
Non-Hispanic Asian Alone	1	0%	76
Pacific Islander Alone	0	0%	13
Other Race Alone	0	0%	13
Two or More Races Alone	1	0%	149
Population by Sex			
Male	252	49%	460
Female	262	51%	381
Population by Age			
Age 0-4	18	3%	159
Age 0-17	172	34%	306
Age 18+	342	66%	529
Age 65+	92	18%	175

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 32.194405, -106.595730
 Ring (buffer): 5-miles radius
 Description: Blue Star NM0129

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	318	100%	675
Less than 9th Grade	69	22%	374
9th - 12th Grade, No Diploma	30	10%	166
High School Graduate	76	24%	293
Some College, No Degree	31	10%	116
Associate Degree	23	7%	64
Bachelor's Degree or more	89	28%	228
Population Age 5+ Years by Ability to Speak English			
Total	496	100%	782
Speak only English	140	28%	319
Non-English at Home ¹⁺²⁺³⁺⁴	356	72%	708
¹ Speak English "very well"	222	45%	471
² Speak English "well"	57	11%	228
³ Speak English "not well"	19	4%	120
⁴ Speak English "not at all"	58	12%	370
³⁺⁴ Speak English "less than well"	77	15%	377
²⁺³⁺⁴ Speak English "less than very well"	134	27%	410
Limited English Speaking Households*			
Total	26	100%	138
Speak Spanish	26	100%	136
Speak Other Indo-European Languages	0	0%	13
Speak Asian-Pacific Island Languages	0	0%	31
Speak Other Languages	0	0%	13
Households by Household Income			
Household Income Base	185	100%	327
< \$15,000	19	10%	105
\$15,000 - \$25,000	36	20%	165
\$25,000 - \$50,000	48	26%	183
\$50,000 - \$75,000	17	9%	273
\$75,000 +	66	35%	143
Occupied Housing Units by Tenure			
Total	185	100%	327
Owner Occupied	165	89%	325
Renter Occupied	20	11%	123
Employed Population Age 16+ Years			
Total	358	100%	713
In Labor Force	184	52%	673
Civilian Unemployed in Labor Force	9	5%	57
Not In Labor Force	174	48%	216

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 32.194405, -106.595730

Ring (buffer): 5-miles radius

Description: Blue Star NM0129

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	1,062	100%	595
English	141	13%	211
Spanish	921	87%	599
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	0	0%	13
Total Non-English	921	87%	631

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.