



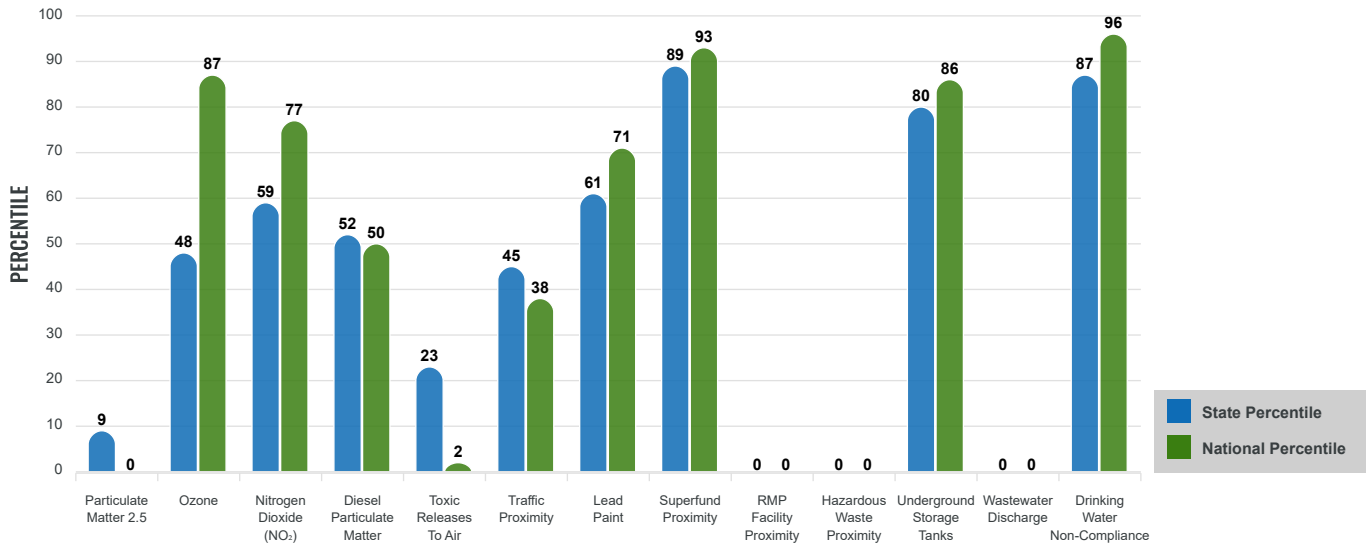
# Environmental Justice & Supplemental Indexes

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.

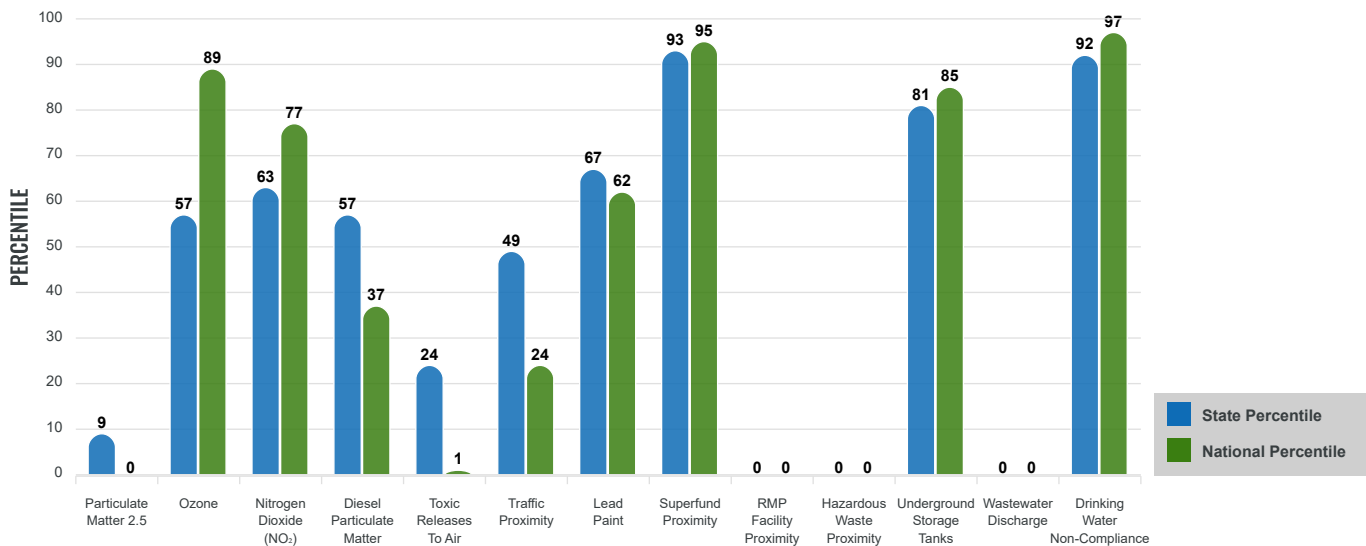
### EJ INDEXES FOR THE SELECTED LOCATION



## 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 35.200744,-107.803979

Report produced September 23, 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
<b>ENVIRONMENTAL BURDEN INDICATORS</b>					
Particulate Matter 2.5 (µg/m <sup>3</sup> )	4.65	6.11	6	8.45	0
Ozone (ppb)	64.6	65.3	37	61.8	69
Nitrogen Dioxide (NO <sub>2</sub> ) (ppbv)	7.9	8.1	42	7.8	53
Diesel Particulate Matter (µg/m <sup>3</sup> )	0.0816	0.187	39	0.191	21
Toxic Releases to Air (toxicity-weighted concentration)	0.1	29	31	4,600	2
Traffic Proximity (daily traffic count/distance to road)	70,000	730,000	32	1,700,000	14
Lead Paint (% Pre-1960 Housing)	0.17	0.19	62	0.3	45
Superfund Proximity (site count/km distance)	2	0.34	96	0.39	96
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 <sup>2</sup> )	5.6	2.8	85	3.6	81
Wastewater Discharge (toxicity-weighted concentration/m distance)	0	990000	0	700000	0
Drinking Water Non-Compliance (points)	15	5.6	88	2.2	97
<b>SOCIOECONOMIC INDICATORS</b>					
Demographic Index USA	2.21	N/A	N/A	1.34	82
Supplemental Demographic Index USA	2.3	N/A	N/A	1.64	84
Demographic Index State	2.52	2.16	63	N/A	N/A
Supplemental Demographic Index State	2.03	1.62	73	N/A	N/A
People of Color	76%	62%	66	40%	81
Low Income	45%	39%	60	30%	76
Unemployment Rate	5%	6%	52	6%	57
Limited English Speaking Households	7%	6%	72	5%	80
Less Than High School Education	17%	14%	69	11%	77
Under Age 5	7%	5%	72	5%	70
Over Age 64	15%	20%	42	18%	47

\*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 .....	3
Hazardous Waste, Treatment, Storage, and Disposal Facilities .....	0
Water Dischargers .....	38
Air Pollution .....	20
Brownfields .....	0
Toxic Release Inventory .....	0

**Other community features within defined area:**

Schools .....	7
Hospitals .....	1
Places of Worship .....	4

**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%	77	20%	76
Heart Disease	6.4	5.9	65	5.8	66
Asthma	11.7	11.2	76	10.3	84
Cancer	5.8	6.1	45	6.4	34
Persons with Disabilities	22.2%	17.1%	79	13.7%	90

### CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	9%	9%	64	12%	62
Wildfire Risk	6%	58%	31	14%	81

### CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	26%	20%	69	13%	86
Lack of Health Insurance	6%	10%	38	9%	47
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 35.200744,-107.803979

Report produced September 23, 2024 using EJScreen Version 2.3

Location: User-specified point center at 35.200744, -107.803979  
 Ring (buffer): 5-miles radius  
 Description: Lone Pine NM0123

Summary of ACS Estimates		2018 - 2022
Population		10,084
Population Density (per sq. mile)		125
People of Color Population		7,637
% People of Color Population		76%
Households		3,078
Housing Units		3,746
Housing Units Built Before 1950		162
Per Capita Income		24,456
Land Area (sq. miles) (Source: SF1)		80.81
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.05
% Water Area		0%

	2018 - 2022 ACS Estimates	Percent	MOE (±)
<b>Population by Race</b>			
Total	10,084	100%	1,383
Population Reporting One Race	8,579	85%	2,156
White	5,879	58%	1,380
Black	251	2%	196
American Indian	1,553	15%	312
Asian	45	0%	62
Pacific Islander	6	0%	13
Some Other Race	844	8%	193
Population Reporting Two or More Races	1,505	15%	267
Total Hispanic Population	5,719	57%	1,390
Total Non-Hispanic Population	4,365		
White Alone	2,447	24%	256
Black Alone	206	2%	196
American Indian Alone	1,337	13%	271
Non-Hispanic Asian Alone	45	0%	62
Pacific Islander Alone	6	0%	13
Other Race Alone	24	0%	29
Two or More Races Alone	300	3%	105
<b>Population by Sex</b>			
Male	5,314	53%	611
Female	4,770	47%	781
<b>Population by Age</b>			
Age 0-4	699	7%	197
Age 0-17	2,289	23%	343
Age 18+	7,795	77%	436
Age 65+	1,541	15%	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 35.200744, -107.803979  
 Ring (buffer): 5-miles radius  
 Description: Lone Pine NM0123

	2018 - 2022 ACS Estimates	Percent	MOE (±)
<b>Population 25+ by Educational Attainment</b>			
Total	6,882	100%	593
Less than 9th Grade	283	4%	83
9th - 12th Grade, No Diploma	908	13%	128
High School Graduate	2,023	29%	270
Some College, No Degree	1,816	26%	192
Associate Degree	683	10%	228
Bachelor's Degree or more	1,168	17%	257
<b>Population Age 5+ Years by Ability to Speak English</b>			
Total	9,385	100%	1,124
Speak only English	5,445	58%	600
Non-English at Home <sup>1+2+3+4</sup>	3,940	42%	367
<sup>1</sup> Speak English "very well"	2,873	31%	307
<sup>2</sup> Speak English "well"	401	4%	83
<sup>3</sup> Speak English "not well"	577	6%	233
<sup>4</sup> Speak English "not at all"	90	1%	145
<sup>3+4</sup> Speak English "less than well"	667	7%	237
<sup>2+3+4</sup> Speak English "less than very well"	1,068	11%	243
<b>Limited English Speaking Households*</b>			
Total	215	100%	74
Speak Spanish	202	94%	71
Speak Other Indo-European Languages	8	4%	13
Speak Asian-Pacific Island Languages	0	0%	13
Speak Other Languages	5	2%	60
<b>Households by Household Income</b>			
Household Income Base	3,078	100%	250
< \$15,000	398	13%	98
\$15,000 - \$25,000	413	13%	88
\$25,000 - \$50,000	708	23%	140
\$50,000 - \$75,000	463	15%	213
\$75,000 +	1,095	36%	248
<b>Occupied Housing Units by Tenure</b>			
Total	3,078	100%	250
Owner Occupied	1,922	62%	256
Renter Occupied	1,156	38%	204
<b>Employed Population Age 16+ Years</b>			
Total	7,954	100%	756
In Labor Force	3,744	47%	552
Civilian Unemployed in Labor Force	188	5%	104
Not In Labor Force	4,210	53%	356

**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 35.200744, -107.803979

Ring (buffer): 5-miles radius

Description: Lone Pine NM0123

	2018 - 2022 ACS Estimates	Percent	MOE (±)
<b>Population by Language Spoken at Home*</b>			
Total (persons age 5 and above)	8,150	100%	691
English	4,707	58%	558
Spanish	2,818	35%	582
French, Haitian, or Cajun	14	0%	33
German or other West Germanic	8	0%	19
Russian, Polish, or Other Slavic	0	0%	19
Other Indo-European	15	0%	21
Korean	0	0%	19
Chinese (including Mandarin, Cantonese)	0	0%	19
Vietnamese	0	0%	19
Tagalog (including Filipino)	12	0%	21
Other Asian and Pacific Island	0	0%	19
Arabic	0	0%	19
Other and Unspecified	575	7%	232
Total Non-English	3,443	42%	868

**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.