

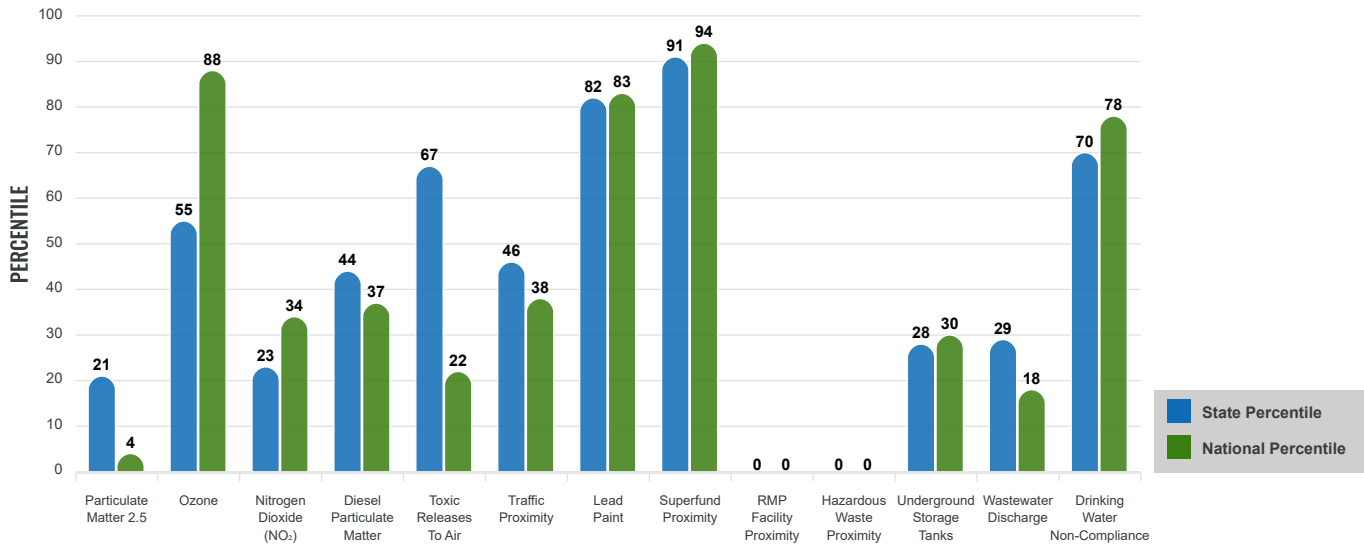
Environmental Justice & Supplemental Indexes

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.

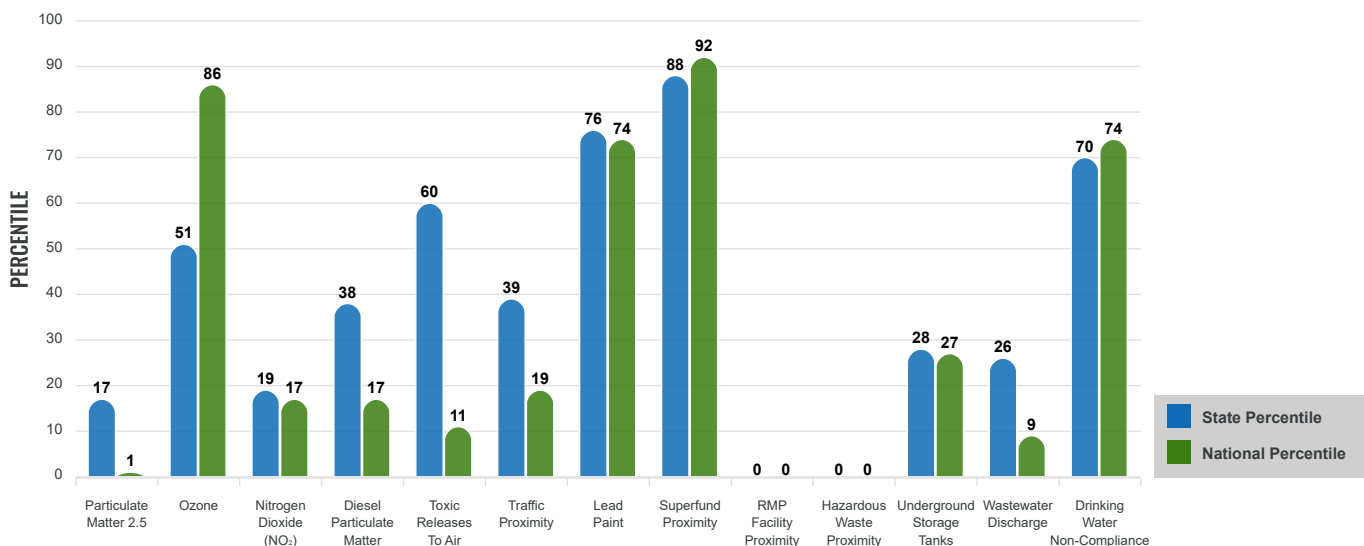
EJ INDEXES FOR THE SELECTED LOCATION



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 35.143494,-107.331705

Report produced September 11, 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)	4.91	6.11	14	8.45	1
Ozone (ppb)	64.9	65.3	38	61.8	70
Nitrogen Dioxide (NO ₂) (ppbv)	3.5	8.1	14	7.8	10
Diesel Particulate Matter (µg/m ³)	0.0601	0.187	30	0.191	12
Toxic Releases to Air (toxicity-weighted concentration)	7.9	29	50	4,600	8
Traffic Proximity (daily traffic count/distance to road)	63,000	730,000	31	1,700,000	13
Lead Paint (% Pre-1960 Housing)	0.3	0.19	74	0.3	58
Superfund Proximity (site count/km distance)	2.5	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)	0.00019	2.8	27	3.6	26
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.00014	990000	24	700000	8
Drinking Water Non-Compliance (points)	8.4	5.6	86	2.2	92
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.31	N/A	N/A	1.34	84
Supplemental Demographic Index USA	2.04	N/A	N/A	1.64	75
Demographic Index State	2.72	2.16	70	N/A	N/A
Supplemental Demographic Index State	1.76	1.62	61	N/A	N/A
People of Color	95%	62%	90	40%	92
Low Income	34%	39%	43	30%	62
Unemployment Rate	8%	6%	70	6%	77
Limited English Speaking Households	3%	6%	55	5%	67
Less Than High School Education	9%	14%	46	11%	55
Under Age 5	2%	5%	29	5%	23
Over Age 64	18%	20%	52	18%	58

*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	9
Air Pollution	0
Brownfields	0
Toxic Release Inventory	0

Other community features within defined area:

Schools	1
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%	73	20%	71
Heart Disease	8	5.9	91	5.8	88
Asthma	13.1	11.2	92	10.3	95
Cancer	6.4	6.1	59	6.4	47
Persons with Disabilities	24.7%	17.1%	88	13.7%	94

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	10%	9%	70	12%	68
Wildfire Risk	60%	58%	41	14%	86

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	65%	20%	97	13%	99
Lack of Health Insurance	14%	10%	78	9%	81
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

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