

## Example Radius-based report

**Area in square miles: 3.14**



LANGUAGE	PERCENT
English	61%
Spanish	35%
Other Indo-European	2%
Korean	1%
Other and Unspecified	2%
Total Non-English	39%

Low income: 52 percent	People of color: 92 percent	Less than high school education: 20 percent	Limited English households: 9 percent
Unemployment: 11 percent	Persons with disabilities: 15 percent	Male: 51 percent	Female: 49 percent
74 years	\$26,431	Number of households: 4,734	Owner occupied: 37 percent
Average life expectancy	Per capita income		

Race/Ethnicity	Percentage
White	8%
Black	49%
American Indian	0%
Asian	3%
Hawaiian/Pacific Islander	0%
Other race	1%
Two or more races	2%
Hispanic	37%

	From Ages 1 to 4	<b>7%</b>
	From Ages 1 to 18	<b>22%</b>
	From Ages 18 and up	<b>78%</b>
	From Ages 65 and up	<b>10%</b>

Speak Spanish	100%
Speak Other Indo-European Languages	0%
Speak Asian-Pacific Island Languages	0%
Speak Other Languages	0%

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) 2017-2021. Life expectancy data comes from the Centers for Disease Control.

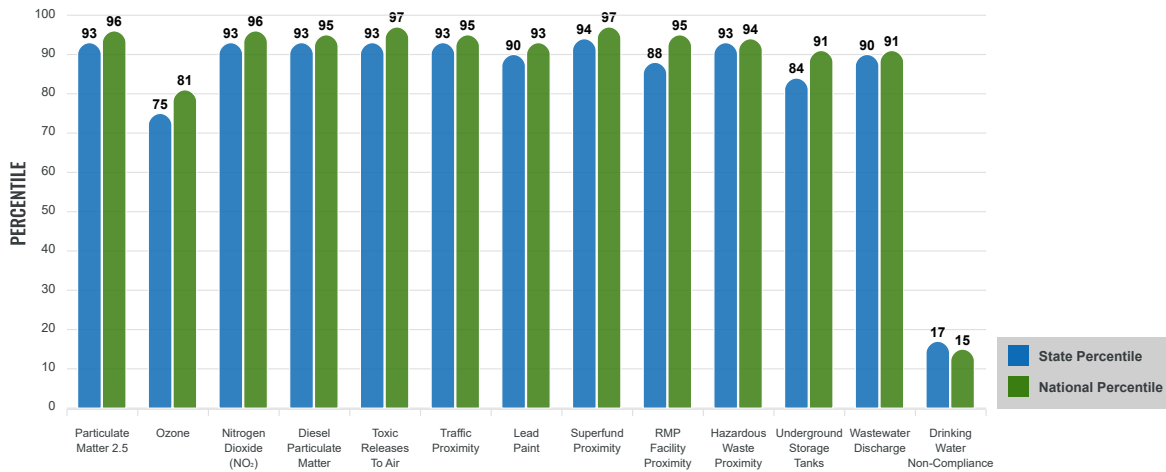
# Environmental Justice & Supplemental Indexes

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.

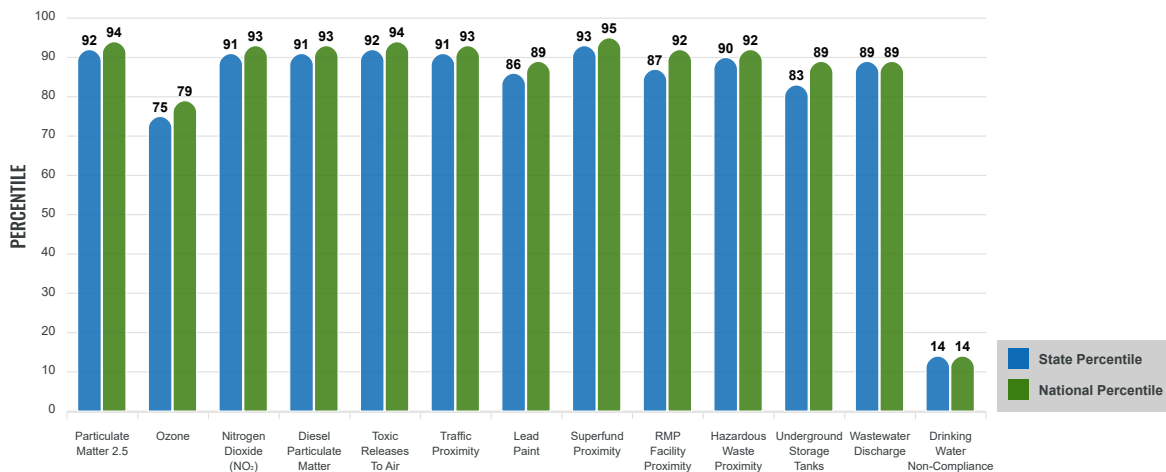
### EJ INDEXES FOR THE SELECTED LOCATION



## SUPPLEMENTAL INDEXES

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

### SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



These percentiles provide perspective on how the selected block group or buffer area compares to the entire state or nation.

Report for 1 mile Ring Centered at 29.768103,-95.333004

# 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> )	10.5	8.86	99	8.45	90
Ozone (ppb)	36.5	40.4	22	41	22
Nitrogen Dioxide (NO <sub>2</sub> ) (ppbv)	17	9.5	97	7.8	98
Diesel Particulate Matter (µg/m <sup>3</sup> )	0.353	0.151	99	0.191	88
Toxic Releases to Air (RSEI score)	48,000	12,000	93	4,600	98
Traffic Proximity (daily traffic count/distance to road)	4,600,000	1,000,000	99	1,700,000	90
Lead Paint (% Pre-1960 Housing)	0.44	0.16	86	0.3	70
Superfund Proximity (site count/km distance)	4.6	0.11	99	0.39	98
RMP Facility Proximity (facility count/km distance)	1.5	0.95	81	0.57	89
Hazardous Waste Proximity (facility count/km distance)	6.4	1.5	97	3.5	84
Underground Storage Tanks (count/km <sup>2</sup> )	2.6	2.3	66	3.6	67
Wastewater Discharge (toxicity-weighted concentration/m distance)	200	3,800	82	700,000	61
Drinking Water Non-Compliance (score)	0	2.3	0	2.2	0
<b>SOCIOECONOMIC INDICATORS</b>					
Demographic Index USA	1.33	N/A	N/A	0	90
Supplemental Demographic Index USA	0.75	N/A	N/A	0	86
Demographic Index State	0.96	0	82	N/A	N/A
Supplemental Demographic Index State	0.61	0	81	N/A	N/A
People of Color	92%	58%	81	40%	90
Low Income	52%	34%	76	30%	83
Unemployment Rate	11%	5%	85	6%	85
Limited English Speaking Households	9%	8%	72	5%	83
Less Than High School Education	20%	16%	68	11%	81
Under Age 5	6%	11%	73	6%	83
Over Age 64	10%	15%	38	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/raaps/air-toxics-data-update>

## Sites reporting to EPA within defined area:

Superfund .....	1
Hazardous Waste, Treatment, Storage, and Disposal Facilities .....	1
Water Dischargers .....	50
Air Pollution .....	3
Brownfields .....	9
Toxic Release Inventory .....	5

## Other community features within defined area:

Schools .....	6
Hospitals .....	1
Places of Worship .....	27

## Other environmental data:

Air Non-attainment .....	Yes
Impaired Waters .....	Yes

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	26%	20%	95	20%	93
Heart Disease	6.6	5.4	73	5.8	69
Asthma	11.7	9.8	95	10.3	85
Cancer	4.5	5.5	29	6.4	14
Persons with Disabilities	13.6%	12.6%	61	13.7%	55

## CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	6%	10%	57	12%	46
Wildfire Risk	0%	30%	0	14%	0

## CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	23%	13%	79	13%	83
Lack of Health Insurance	25%	18%	75	9%	96
Housing Burden	Yes	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

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Report produced June 13, 2024 using EJScreen Version 2.3