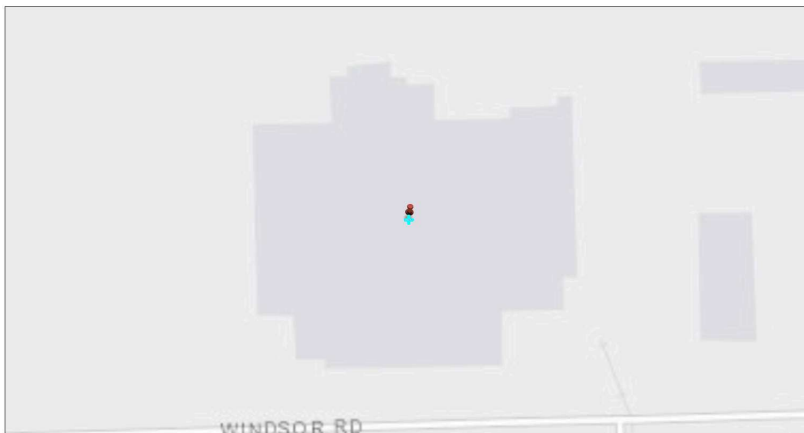# EJScreen Community Report

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

EPA

Loves Park, IL

1 mile Ring Centered at 42.326844,-89.040301
Population: 8,960
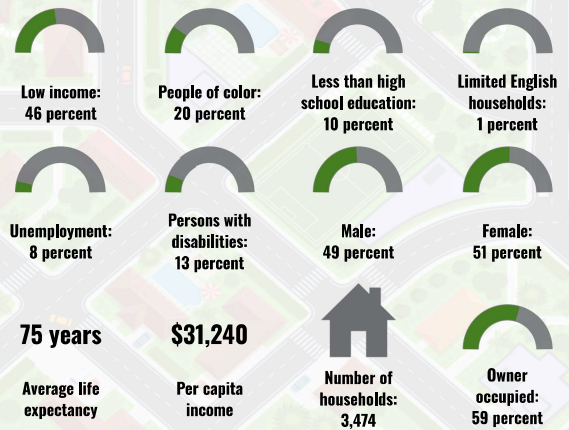**Area in square miles: 3.14**

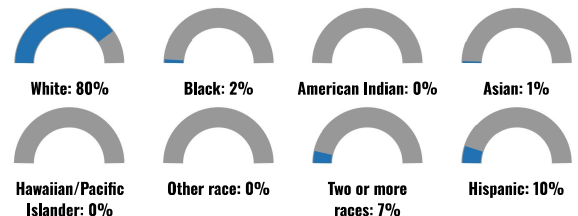September 17, 2024
Project 1
Search Result (point)

1:2,257

0   0.02   0.04   0.08 mi
0   0.03   0.07   0.13 km

Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA

COMMUNITY INFORMATION

- Low income: 46 percent
- People of color: 20 percent
- Less than high school education: 10 percent
- Limited English households: 1 percent
- Unemployment: 8 percent
- Persons with disabilities: 13 percent
- Male: 49 percent
- Female: 51 percent
- 75 years — Average life expectancy
- $31,240 — Per capita income
- Number of households: 3,474
- Owner occupied: 59 percent

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	93%
Spanish	4%
Russian, Polish, or Other Slavic	2%
Other Indo-European	1%
Total Non-English	7%

BREAKDOWN BY RACE

- White: 80%
- Black: 2%
- American Indian: 0%
- Asian: 1%
- Hawaiian/Pacific Islander: 0%
- Other race: 0%
- Two or more races: 7%
- Hispanic: 10%

BREAKDOWN BY AGE

From Ages 1 to 4		9%
From Ages 1 to 18		24%
From Ages 18 and up		76%
From Ages 65 and up		15%

LIMITED ENGLISH SPEAKING BREAKDOWN

Speak Spanish		0%
Speak Other Indo-European Languages		100%
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) 2018-2022. Life expectancy data comes from the Centers for Disease Control.

Report for 1 mile Ring Centered at 42.326844,-89.040301

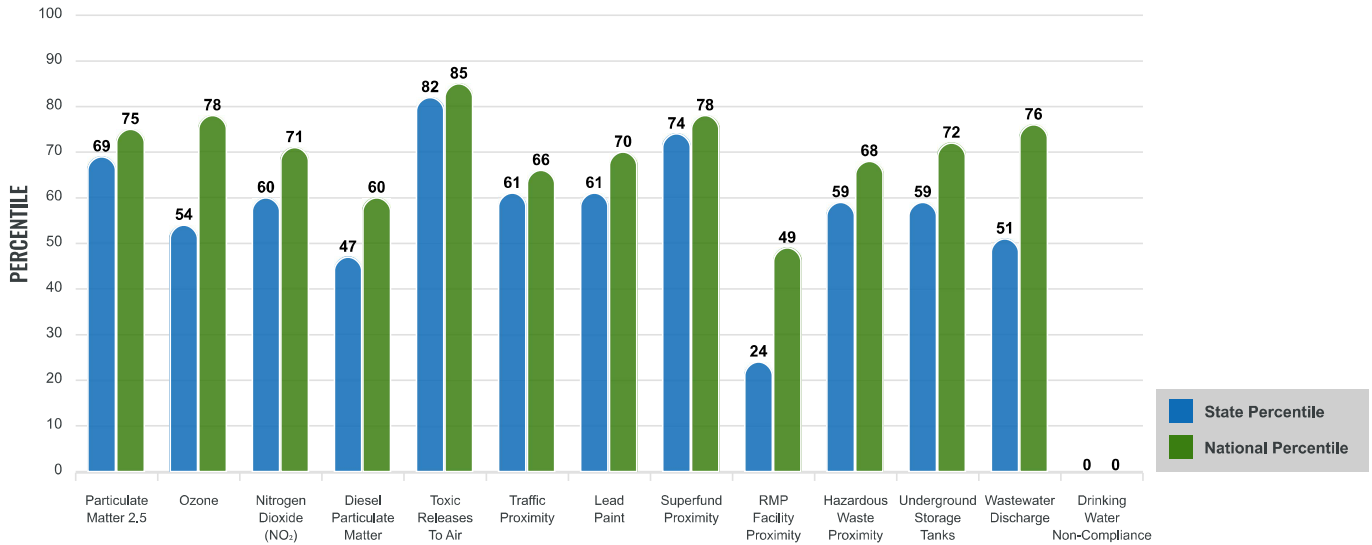*Report produced September 17, 2024 using EJScreen Version 2.3*

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.
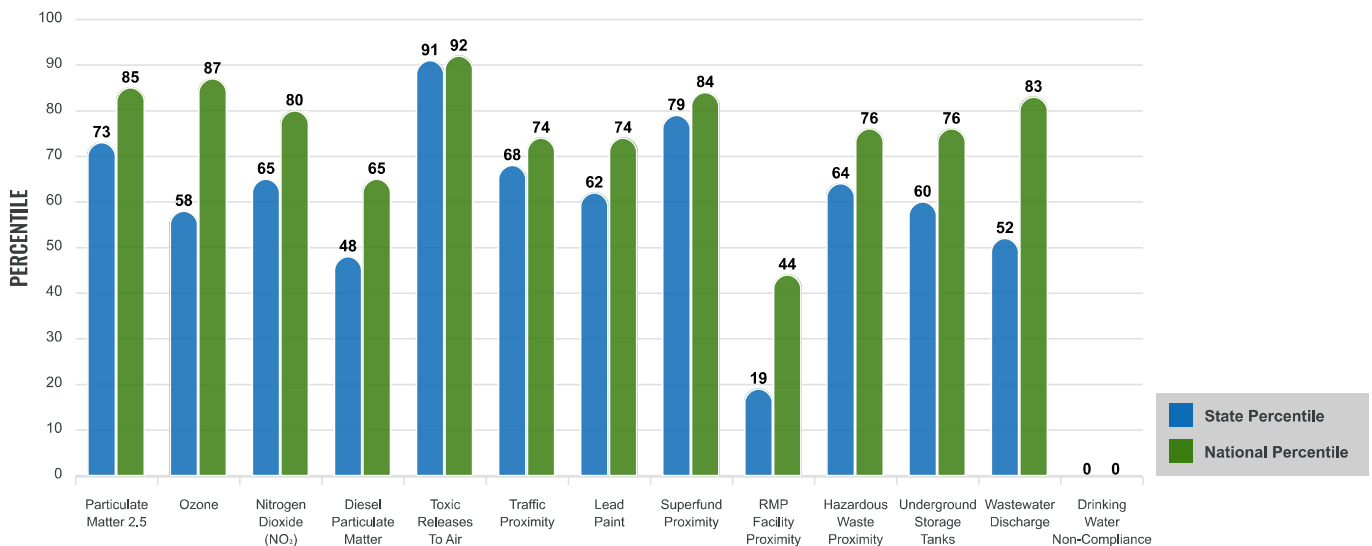
EJ INDEXES FOR THE SELECTED LOCATION

Bar chart — PERCENTILE (0–100). State Percentile (blue) and National Percentile (green):

Indicator	State Percentile	National Percentile
Particulate Matter 2.5	69	75
Ozone	54	78
Nitrogen Dioxide (NO₂)	60	71
Diesel Particulate Matter	47	60
Toxic Releases To Air	82	85
Traffic Proximity	61	66
Lead Paint	61	70
Superfund Proximity	74	78
RMP Facility Proximity	24	49
Hazardous Waste Proximity	59	68
Underground Storage Tanks	59	72
Wastewater Discharge	51	76
Drinking Water Non-Compliance	0	0

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

Bar chart — PERCENTILE (0–100). State Percentile (blue) and National Percentile (green):

Indicator	State Percentile	National Percentile
Particulate Matter 2.5	73	85
Ozone	58	87
Nitrogen Dioxide (NO₂)	65	80
Diesel Particulate Matter	48	65
Toxic Releases To Air	91	92
Traffic Proximity	68	74
Lead Paint	62	74
Superfund Proximity	79	84
RMP Facility Proximity	19	44
Hazardous Waste Proximity	64	76
Underground Storage Tanks	60	76
Wastewater Discharge	52	83
Drinking Water Non-Compliance	0	0

Report for 1 mile Ring Centered at 42.326844,-89.040301

Report produced September 17, 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 ($\mu g/m^3$)	9.11	8.96	57	8.45	77
Ozone (ppb)	67.3	69.3	35	61.8	79
Nitrogen Dioxide (NO_2) (ppbv)	9.6	10	46	7.8	71
Diesel Particulate Matter ($\mu g/m^3$)	0.15	0.245	29	0.191	47
Toxic Releases to Air (toxicity-weighted concentration)	51,000	6,000	99	4,600	98
Traffic Proximity (daily traffic count/distance to road)	1,200,000	2,000,000	50	1,700,000	59
Lead Paint (% Pre-1960 Housing)	0.4	0.43	46	0.3	66
Superfund Proximity (site count/km distance)	0.24	0.44	67	0.39	73
RMP Facility Proximity (facility count/km distance)	0.099	1.1	11	0.57	32
Hazardous Waste Proximity (facility count/km distance)	2.3	3.5	46	3.5	62
Underground Storage Tanks (count/km^2)	3.1	8	46	3.6	70
Wastewater Discharge (toxicity-weighted concentration/m distance)	5800	31000	41	700000	86
Drinking Water Non-Compliance (points)	0	0.37	0	2.2	0
SOCIOECONOMIC INDICATORS					
Demographic Index USA	1.39	N/A	N/A	1.34	59
Supplemental Demographic Index USA	1.9	N/A	N/A	1.64	69
Demographic Index State	1.44	1.32	63	N/A	N/A
Supplemental Demographic Index State	1.74	1.41	72	N/A	N/A
People of Color	20%	39%	38	40%	37
Low Income	46%	28%	80	30%	77
Unemployment Rate	7%	6%	68	6%	71
Limited English Speaking Households	1%	4%	59	5%	60
Less Than High School Education	10%	10%	62	11%	58
Under Age 5	9%	6%	84	5%	84
Over Age 64	15%	17%	48	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 0
Hazardous Waste, Treatment, Storage, and Disposal Facilities 0
Water Dischargers 15
Air Pollution 36
Brownfields 4
Toxic Release Inventory 9

Other community features within defined area:

Schools 7
Hospitals 0
Places of Worship 10

Other environmental data:

Air Non-attainment . . . . No
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

Report for 1 mile Ring Centered at 42.326844,-89.040301

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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	24%	20%	86	20%	87
Heart Disease	6.6	5.5	76	5.8	70
Asthma	10.5	9.9	75	10.3	58
Cancer	7.1	6.4	64	6.4	65
Persons with Disabilities	12.8%	12.4%	57	13.7%	50

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	7%	11%	52	12%	54
Wildfire Risk	0%	0%	0	14%	0

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	15%	13%	65	13%	66
Lack of Health Insurance	8%	7%	67	9%	58
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

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