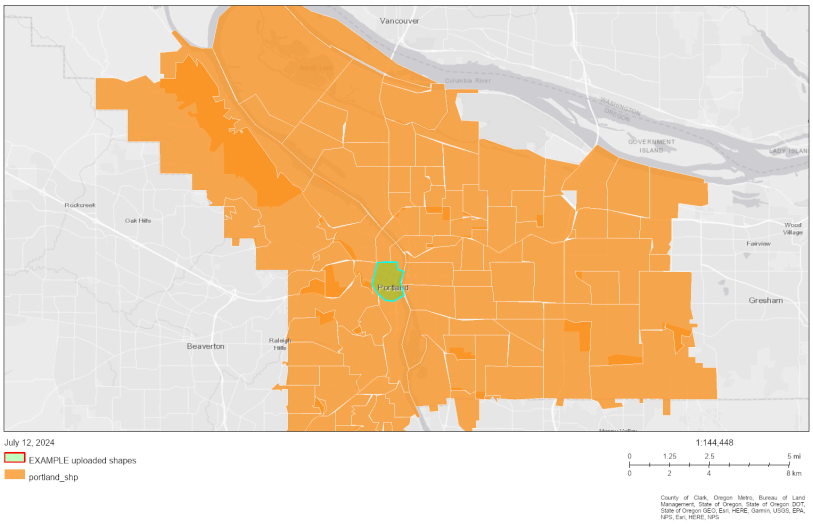
EJScreen Community Report

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

Portland, OR

the User Specified Area
Population: 14,286
Area in square miles: 0.94

A3 Landscape



COMMUNITY INFORMATION

Low income: 42 percent	People of color: 31 percent	Less than high school education: 7 percent	Limited English households: 3 percent
Unemployment: 8 percent	Persons with disabilities: 24 percent	Male: 54 percent	Female: 46 percent
78 years Average life expectancy	$46,378 Per capita income	Number of households: 8,762	Owner occupied: 16 percent

BREAKDOWN BY RACE

White: 69%	Black: 5%	American Indian: 2%	Asian: 10%
Hawaiian/Pacific Islander: 1%	Other race: 0%	Two or more races: 5%	Hispanic: 8%

BREAKDOWN BY AGE

From Ages 1 to 4	1%
From Ages 1 to 18	2%
From Ages 18 and up	98%
From Ages 65 and up	18%

LIMITED ENGLISH SPEAKING BREAKDOWN

Speak Spanish	35%
Speak Other Indo-European Languages	24%
Speak Asian-Pacific Island Languages	41%
Speak Other Languages	0%

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	85%
Spanish	5%
French, Haitian, or Cajun	1%
Other Indo-European	2%
Korean	1%
Chinese (including Mandarin, Cantonese)	3%
Other Asian and Pacific Island	1%
Other and Unspecified	1%
Total Non-English	15%

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.

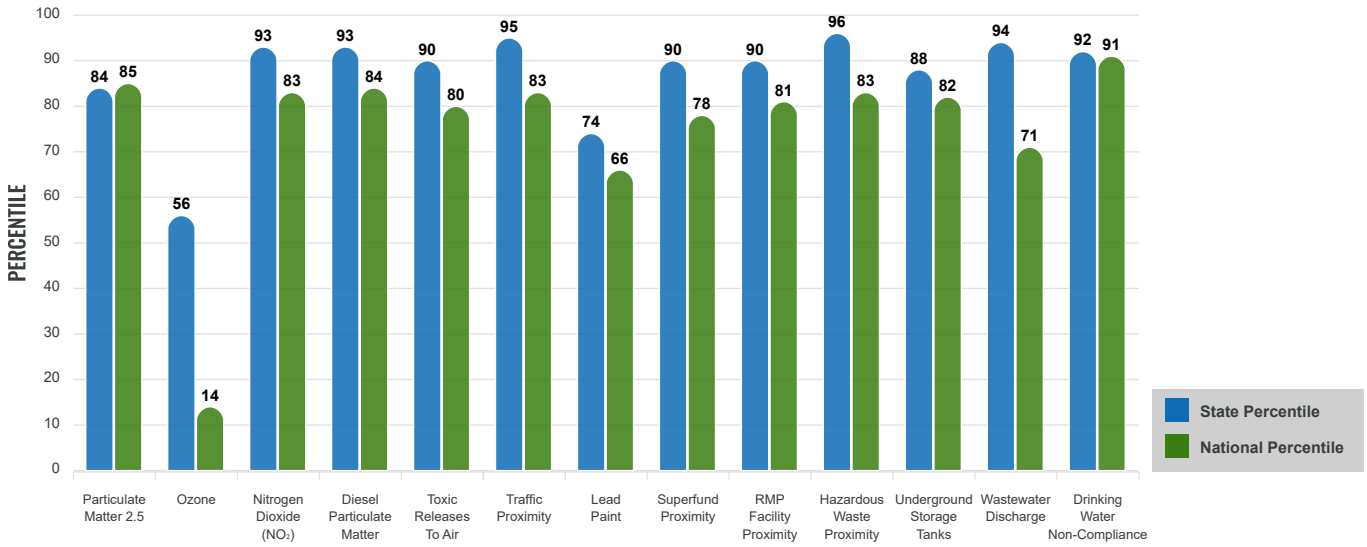
Environmental Justice & Supplemental Indexes

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.

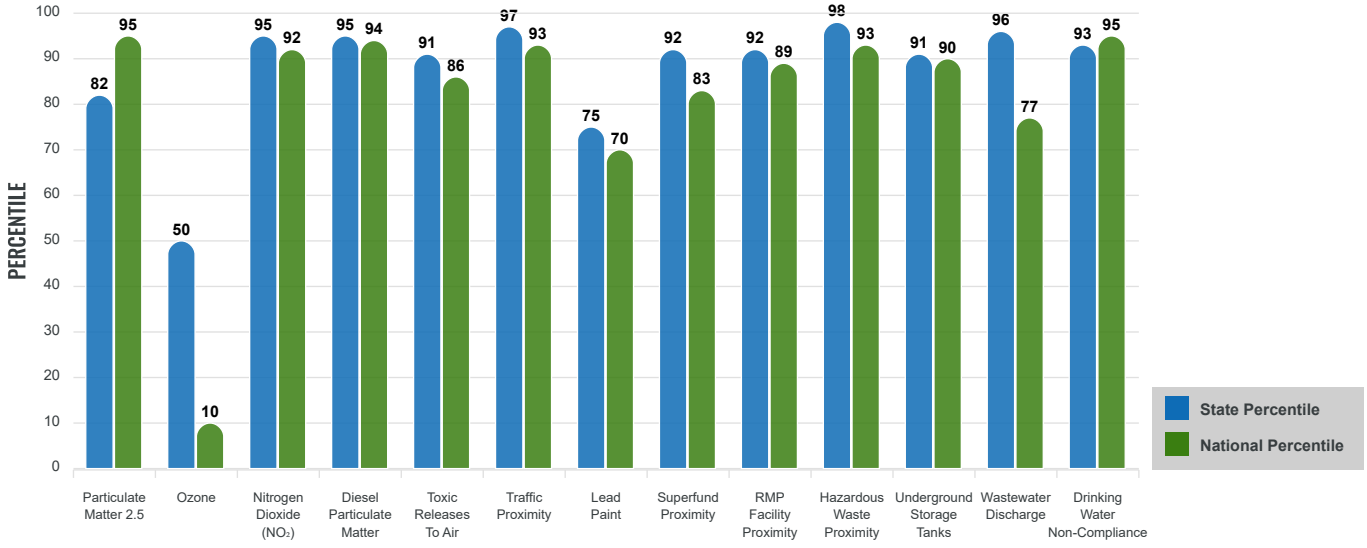
EJ INDEXES FOR THE SELECTED LOCATION



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.

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 ($\mu g/m^3$)	14	13.1	61	8.45	96
Ozone (ppb)	32	33.7	33	41	7
Nitrogen Dioxide (NO_2) (ppbv)	14	6.6	99	7.8	94
Diesel Particulate Matter ($\mu g/m^3$)	0.498	0.22	95	0.191	95
Toxic Releases to Air (toxicity-weighted concentration)	2,100	1,500	75	4,600	73
Traffic Proximity (daily traffic count/distance to road)	6,700,000	1,200,000	99	1,700,000	95
Lead Paint (% Pre-1960 Housing)	0.28	0.26	61	0.3	56
Superfund Proximity (site count/km distance)	0.12	0.074	77	0.39	63
RMP Facility Proximity (facility count/km distance)	1.2	0.63	81	0.57	84
Hazardous Waste Proximity (facility count/km distance)	16	2.7	99	3.5	94
Underground Storage Tanks (count/km^2)	10	3.4	90	3.6	90
Wastewater Discharge (toxicity-weighted concentration/m distance)	130	900	87	700000	58
Drinking Water Non-Compliance (points)	10	3.5	77	2.2	93
SOCIOECONOMIC INDICATORS					
Demographic Index USA	1.55	N/A	N/A	1.34	65
Supplemental Demographic Index USA	2.09	N/A	N/A	1.64	77
Demographic Index State	2.22	1.56	81	N/A	N/A
Supplemental Demographic Index State	2.24	1.64	83	N/A	N/A
People of Color	31%	25%	70	40%	50
Low Income	42%	29%	79	30%	72
Unemployment Rate	9%	6%	80	6%	79
Limited English Speaking Households	3%	2%	79	5%	69
Less Than High School Education	7%	8%	55	11%	48
Under Age 5	1%	5%	14	5%	14
Over Age 64	18%	19%	50	18%	56

*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	2
Water Dischargers	43
Air Pollution	1
Brownfields	7
Toxic Release Inventory	0

Other community features within defined area:

Schools	0
Hospitals	0
Places of Worship	15

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 the User Specified Area

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	1%	19%	0	20%	0
Heart Disease	4.7	5.9	28	5.8	29
Asthma	11.5	11.1	63	10.3	80
Cancer	4.9	7	8	6.4	19
Persons with Disabilities	23.5%	15.4%	89	13.7%	93

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	8%	15%	46	12%	59
Wildfire Risk	0%	12%	0	14%	0

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	13%	10%	71	13%	61
Lack of Health Insurance	6%	7%	50	9%	42
Housing Burden	Yes	N/A	N/A	N/A	N/A
Transportation Access Burden	No	N/A	N/A	N/A	N/A
Food Desert	No	N/A	N/A	N/A	N/A

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Report produced July 12, 2024 using EJScreen Version 2.3