

## **EJScreen Community Report**

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

Province of Ontario, Esri, TomTom, Garmin, SafeGraph GeoTechnologies, Inc., METINASA, USGS, EPA, NPS LISTA LISTAIN

# **Upper Section of the Scajaquada Creek Watershed**



the User Specified Area Population: 51,051 Area in square miles: 15.08

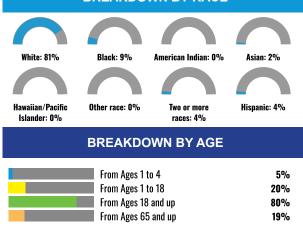
#### **COMMUNITY INFORMATION**



#### LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	94%
Spanish	2%
Russian, Polish, or Other Slavic	1%
Other Indo-European	2%
Arabic	1%
Total Non-English	6%

#### **BREAKDOWN BY RACE**



#### LIMITED ENGLISH SPEAKING BREAKDOWN



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.

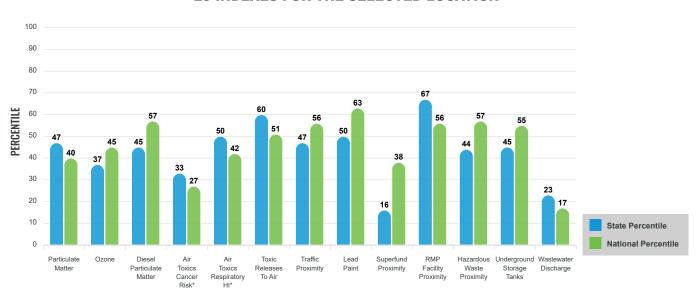
### **Environmental Justice & Supplemental Indexes**

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 colo populations with a single environmental indicator.

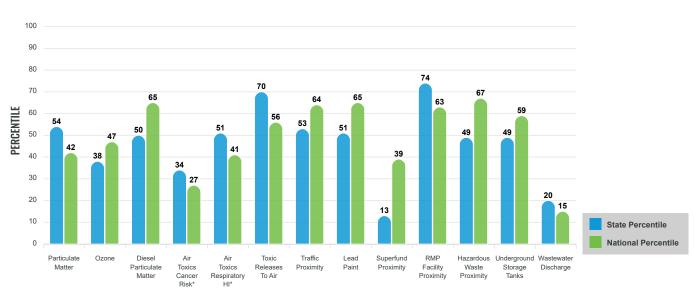
#### **EJ INDEXES FOR THE SELECTED LOCATION**



#### **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.

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Report for the User Specified Area

## **EJScreen Environmental and Socioeconomic Indicators Data**

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (µg/m³)	7.74	7.71	47	8.08	38
Ozone (ppb)	60.3	62.6	32	61.6	43
Diesel Particulate Matter (µg/m³)	0.288	0.525	43	0.261	66
Air Toxics Cancer Risk* (lifetime risk per million)	20	25	5	25	5
Air Toxics Respiratory HI*	0.26	0.33	5	0.31	4
Toxic Releases to Air	960	450	93	4,600	59
Traffic Proximity (daily traffic count/distance to road)	270	430	61	210	81
Lead Paint (% Pre-1960 Housing)	0.52	0.55	43	0.3	75
Superfund Proximity (site count/km distance)	0.037	0.24	10	0.13	34
RMP Facility Proximity (facility count/km distance)		0.21	87	0.43	69
Hazardous Waste Proximity (facility count/km distance)		4.3	46	1.9	74
Underground Storage Tanks (count/km²)		7.7	46	3.9	62
Wastewater Discharge (toxicity-weighted concentration/m distance)		5	26	22	25
SOCIOECONOMIC INDICATORS					
Demographic Index	22%	35%	40	35%	37
Supplemental Demographic Index	12%	14%	47	14%	43
People of Color	19%	42%	36	39%	36
Low Income	26%	28%	55	31%	49
Unemployment Rate	4%	6%	49	6%	52
Limited English Speaking Households		7%	49	5%	59
Less Than High School Education		12%	38	12%	41
Under Age 5	5%	5%	52	6%	50
Over Age 64	19%	17%	63	17%	63
Low Life Expectancy	20%	17%	78	20%	57

\*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of estiratoxics 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. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update are found at: <a href="https://www.epa.gov/haps/air-rixxics-data-update">https://www.epa.gov/haps/air-rixxics-data-update</a>.

#### Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	2
Water Dischargers	39
Air Pollution	18
Brownfields	0
Toxic Release Inventory	18

#### Other community features within defined area:

Schools	
Hospitals	
Places of Worship	

#### Other environmental data:

Air Non-attainment	Yes
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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

## **EJScreen Environmental and Socioeconomic Indicators Data**

HEALTH INDICATORS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Low Life Expectancy	20%	17%	78	20%	57	
Heart Disease	6.6	5.6	76	6.1	60	
Asthma	10.3	10	63	10	64	
Cancer	7.4	6	78	6.1	78	
Persons with Disabilities	12.1%	11.8%	58	13.4%	47	

CLIMATE INDICATORS							
INDICATOR VALUE STATE AVERAGE STATE PERCENTILE US A					US PERCENTILE		
Flood Risk	8%	11%	61	12%	58		
Wildfire Risk	0%	1%	0	14%	0		

CRITICAL SERVICE GAPS						
INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE	
Broadband Internet	14%	13%	64	14%	60	
Lack of Health Insurance	3%	5%	40	9%	21	
Housing Burden	No	N/A	N/A	N/A	N/A	
Transportation Access	No	N/A	N/A	N/A	N/A	
Food Desert	Yes	N/A	N/A	N/A	N/A	

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