ATTACHMENT 9

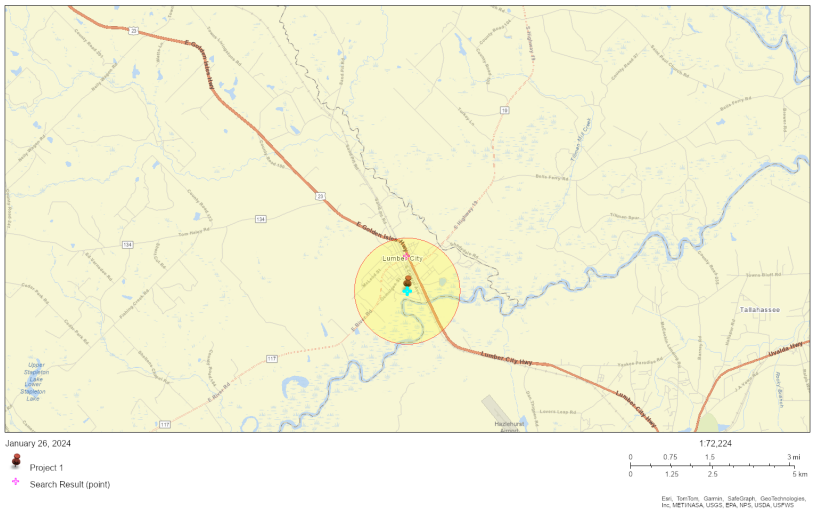
EJScreen Community Report

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

Lumber City, GA

1 mile Ring Centered at 31.922906,-82.681311
Population: 1,397
Area in square miles: 3.14

A3 Landscape



COMMUNITY INFORMATION

Low income: 62 percent	People of color: 63 percent	Less than high school education: 30 percent	Limited English households: 0 percent
Unemployment: 2 percent	Persons with disabilities: 9 percent	Male: 41 percent	Female: 59 percent
73 years Average life expectancy	$21,633 Per capita income	Number of households: 377	Owner occupied: 63 percent

BREAKDOWN BY RACE

White: 37%	Black: 58%	American Indian: 0%	Asian: 0%
Hawaiian/Pacific Islander: 0%	Other race: 0%	Two or more races: 0%	Hispanic: 5%

BREAKDOWN BY AGE

From Ages 1 to 4	3%
From Ages 1 to 18	22%
From Ages 18 and up	78%
From Ages 65 and up	24%

LIMITED ENGLISH SPEAKING BREAKDOWN

Speak Spanish	0%
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.

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
No language data available.	

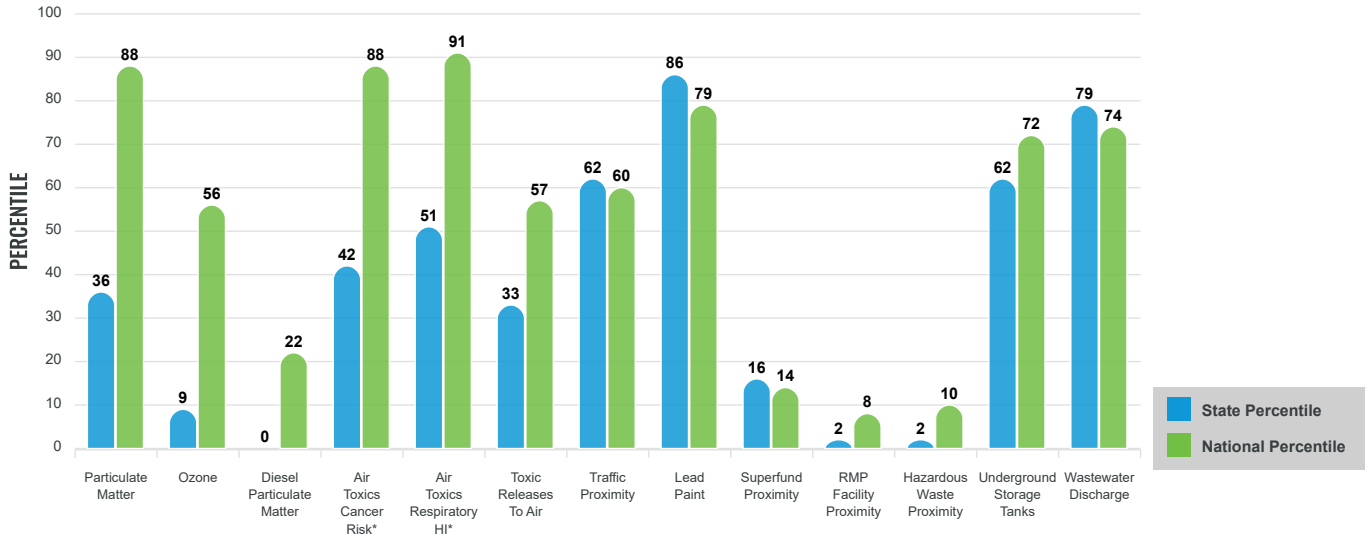
Environmental Justice & Supplemental Indexes

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.

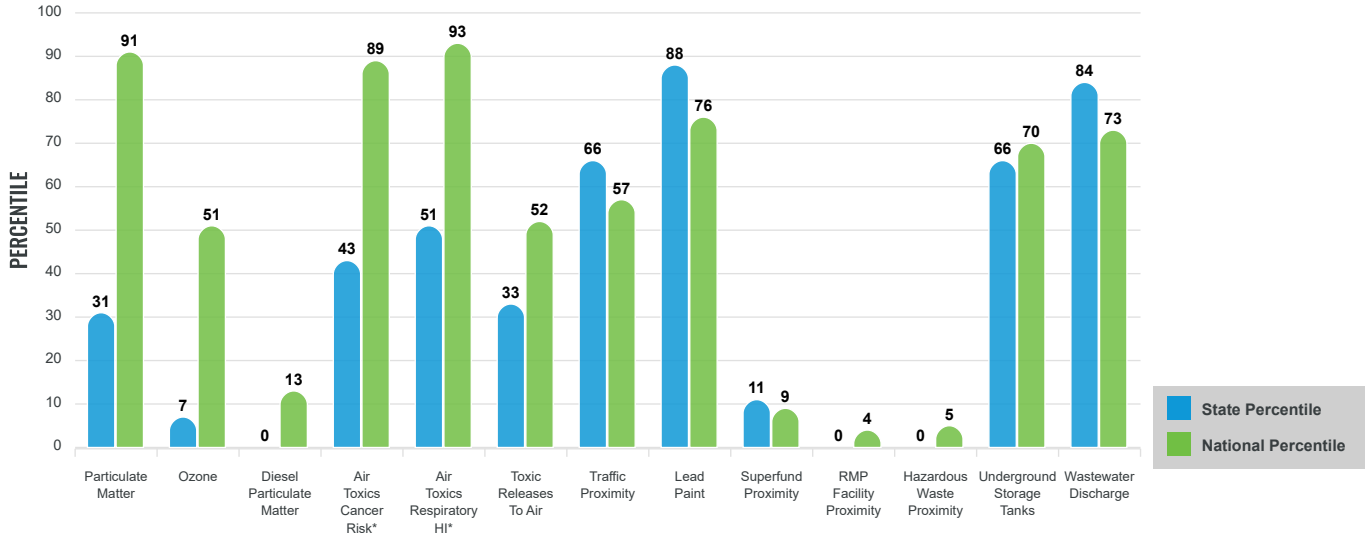
EJ INDEXES FOR THE SELECTED LOCATION



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 31.922906,-82.681311

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/m^3)	8.93	9.61	16	8.08	72
Ozone (ppb)	57.8	64	4	61.6	23
Diesel Particulate Matter (µg/m^3)	0.0645	0.277	0	0.261	6
Air Toxics Cancer Risk* (lifetime risk per million)	30	35	2	25	52
Air Toxics Respiratory HI*	0.4	0.44	6	0.31	70
Toxic Releases to Air	100	1,600	13	4,600	24
Traffic Proximity (daily traffic count/distance to road)	37	110	48	210	34
Lead Paint (% Pre-1960 Housing)	0.2	0.14	74	0.3	47
Superfund Proximity (site count/km distance)	0.011	0.066	5	0.13	4
RMP Facility Proximity (facility count/km distance)	0.025	0.38	1	0.43	2
Hazardous Waste Proximity (facility count/km distance)	0.024	0.45	1	1.9	3
Underground Storage Tanks (count/km^2)	0.74	2.3	44	3.9	44
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.00041	0.18	60	22	41
SOCIOECONOMIC INDICATORS					
Demographic Index	62%	41%	79	35%	84
Supplemental Demographic Index	24%	15%	86	14%	87
People of Color	63%	48%	65	39%	74
Low Income	62%	34%	86	31%	89
Unemployment Rate	2%	6%	35	6%	31
Limited English Speaking Households	0%	3%	0	5%	0
Less Than High School Education	30%	12%	91	12%	91
Under Age 5	3%	6%	30	6%	29
Over Age 64	24%	15%	82	17%	78
Low Life Expectancy	26%	21%	90	20%	92

*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 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. 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 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	2
Air Pollution	4
Brownfields	1
Toxic Release Inventory	1

Other community features within defined area:

Schools	0
Hospitals	0
Places of Worship	1

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

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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%	21%	90	20%	92
Heart Disease	10.1	6.1	98	6.1	97
Asthma	11.1	10	79	10	81
Cancer	7	5.5	89	6.1	69
Persons with Disabilities	10.1%	13.1%	33	13.4%	32

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	8%	9%	68	12%	60
Wildfire Risk	65%	4%	98	14%	87

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	48%	15%	95	14%	97
Lack of Health Insurance	13%	13%	55	9%	80
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

Footnotes

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