EJSCREEN Community Report

This report summarizes environmental and residential population information for user-defined areas, and combines that data into indexes.

Summary of Analysis

Residents within this specified polygon
(Site 1, ejam_uniq_id 1)
Area in Square Miles: 5.12
Population: 17,780

Environmental and Residential Population Indicators

	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA	RATIO TO US AVG	RATIO TO STATE AVG
POLLUTION AND SOURCES							
Particulate Matter (PM 2.5 in ug/m3)	6.59	7.64	1	8.45	11	0.8	0.9
Ozone (ppb)	60.8	61.4	34	61.8	52	1.0	1.0
Nitrogen Dioxide (NO2)	5.0	9.0	14	7.8	22	0.6	0.5
Diesel Particulate Matter (ug/m3)	0.134	0.282	14	0.191	41	0.7	0.5
Toxic Releases to Air	16	1,100	6	4,600	10	0.0	0.0
Traffic Proximity and Volume (daily traffic count/distance to road)	470,000	1,600,000	21	1,700,000	38	0.3	0.3
Lead Paint Indicator (% pre-1960s housing)	34%	43%	40	30%	62	1.1	0.8
Superfund Proximity (site count/km distance)	0.13	1.60	13	0.39	65	0.3	0.1
RMP Proximity (facility count/km distance)	0.00	0.38	30	0.57	28	0.0	0.0
Hazardous Waste Proximity (facility count/km distance)	0.0	5.9	4	3.5	15	0.0	0.0
Underground Storage Tanks (UST) indicator	5.1	15.0	43	3.6	79	1.4	0.3
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	54	3,400	36	700,000	50	0.0	0.0
Drinking Water Non-Compliance	1.0	2.73	68	2.2	83	0.5	0.4
RESIDENTIAL POPULATION INDICATORS							
Demographic Index USA	0.69	1.29	33	1.34	25	0.5	0.6
Supplemental Demographic Index USA	1.29	1.32	53	1.64	34	0.8	0.9
% Low Income	16%	21%	50	30%	30	0.5	0.7
% in limited English-speaking Households	1%	7%	43	5%	59	0.2	0.2
% Unemployed (among civilian labor force)	6%	6%	61	6%	67	1.1	1.0
% with Less Than High School Education	3%	9%	34	11%	27	0.3	0.4
% under Age 5	5%	5%	56	5%	54	1.0	1.0
% over Age 64	17%	17%	60	18%	56	1.0	1.0
% People of Color	20%	46%	27	40%	37	0.5	0.4

EJ Indexes

The summary and supplemental EJ indexes are a combination of environmental and residential population information.

For each of the environmental indicators, there is an EJ Index and a Supplemental EJ Index.

The indexes for a selected area are compared to those for all other locations in the state or nation.

	PERCENTILE IN STATE	PERCENTILE IN USA
EJ INDEXES		
Particulate Matter Summary Index	2	12
Ozone Summary Index	35	43
Nitrogen Dioxide (NO2) Summary Index	20	23
Diesel Particulate Matter Summary Index	19	36
Toxic Releases to Air Summary Index	9	10
Traffic Proximity and Volume Summary Index	26	34
Lead Paint Summary Index	36	41
Superfund Proximity Summary Index	18	64
RMP Proximity Summary Index	31	28
Hazardous Waste Proximity Summary Index	6	16
Underground Storage Tanks Summary Index	43	57
Wastewater Discharge Summary Index	36	40
Drinking Water Non-Compliance Summary Index	66	79
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental Summary Index	1	11
Ozone Supplemental Summary Index	42	49
Nitrogen Dioxide (NO2) Supplemental Summary Index	19	22
Diesel Particulate Matter Supplemental Summary Index	19	40
Toxic Releases to Air Supplemental Summary Index	6	10
Traffic Proximity and Volume Supplemental Summary Index	29	38
Lead Paint Supplemental Summary Index	42	47
Superfund Proximity Supplemental Summary Index	18	67
RMP Proximity Supplemental Summary Index	30	28
Hazardous Waste Proximity Supplemental Summary Index	4	15
Underground Storage Tanks Supplemental Summary Index	50	66
Wastewater Discharge Supplemental Summary Index	46	47
Drinking Water Non-Compliance Supplemental Summary Index	70	80

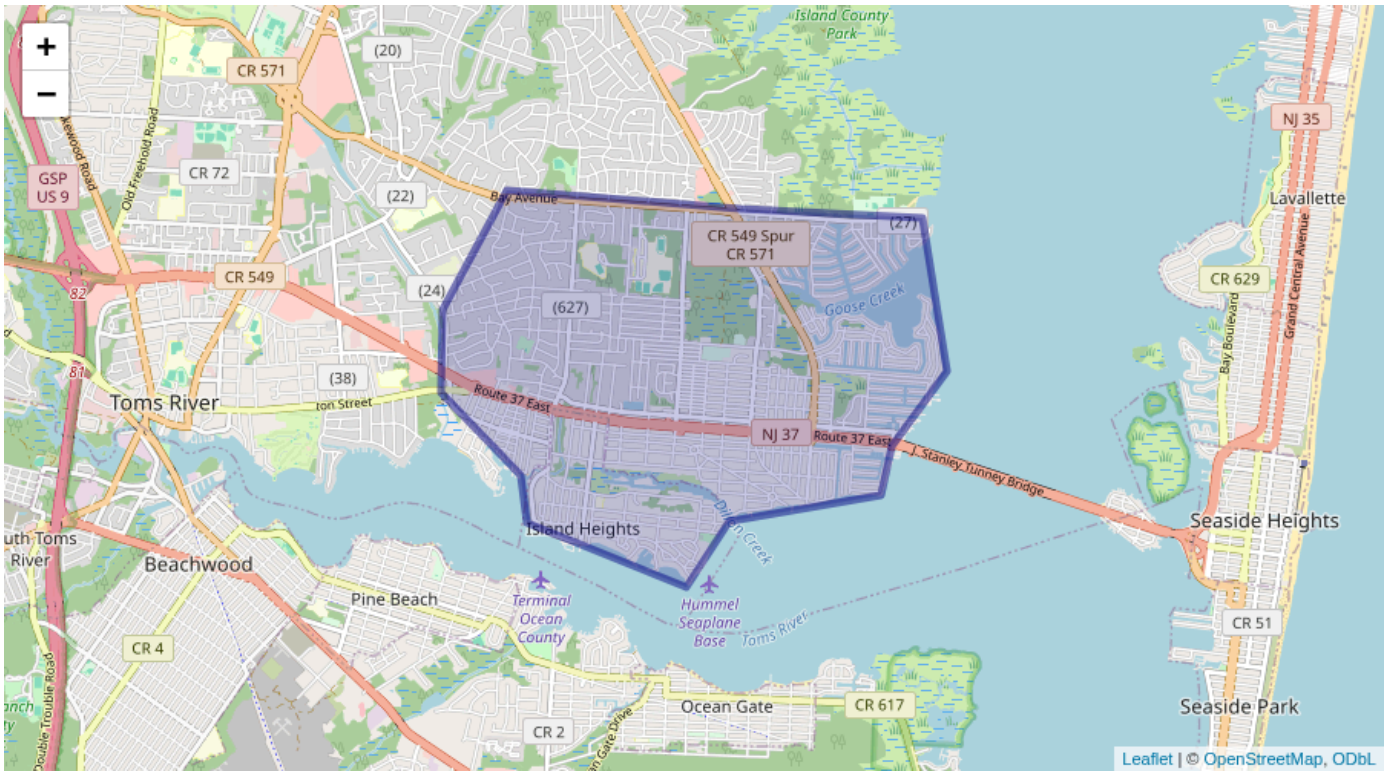
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
BREAKDOWN BY POPULATION GROUP			
% Hispanic or Latino	12%	0.7	0.6
% Black or African American (non-Hispanic, single race)	3%	0.2	0.2
% Asian (non-Hispanic, single race)	3%	0.5	0.3
% American Indian and Alaska Native (non-Hispanic, single race)	0%	0.7	4.7
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%	0	0
% Other race (non-Hispanic, single race)	0%	0.4	0.2
% Two or more races (non-Hispanic)	3%	0.8	1
% White (non-Hispanic, single race)	80%	1.3	1.5
LANGUAGE SPOKEN AT HOME			
% speaking non-English languages at home	11%	0.5	0.3
% speaking Other Indo-European at home	3%	0.9	0.4
% speaking Asian and Pacific Island languages at home	1%	0.3	0.2
% speaking Arabic, Other, and unspecified languages at home	0%	0.3	0.1
% speaking English at home	89%	1.1	1.3
% speaking Spanish at home	7%	0.5	0.4
% speaking French at home	0%	0.5	0.3
% speaking Russian, Polish or Other Slavic at home	0%	0.3	0.1
% speaking Chinese (including Mandarin, Cantonese) at home	0%	0.1	0
% speaking Korean at home	0%	0	0
% speaking Other Indo-European languages at home	3%	1.5	0.5
% speaking Vietnamese at home	0%	0	0
% speaking Other Asian and Pacific Island languages at home	0%	0	0
% speaking Arabic at home	0%	0.4	0.2
% speaking German or other West Germanic languages at home	0%	0	0.1
% speaking Tagalog (including Filipino) at home	1%	1.5	0.8
% speaking Other and unspecified languages at home	0%	0.2	0.1

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
LANGUAGE IN LIMITED ENGLISH SPEAKING HOUSEHOLDS			
% speaking Spanish (as % of limited English households)	43%	1.9	1.7
% speaking Other Indo-European languages (as % of limited English households)	43%	5.1	2.5
% speaking Asian-Pacific Island languages (as % of limited English households)	15%	1.4	1.1
% speaking Other languages (as % of limited English households)	0%	0	0
BREAKDOWN BY SEX			
% Males	46%	0.9	0.9
% Females	54%	1.1	1.1
HEALTH			
% with Disabilities	11%	0.8	1.1
% with Low Life Expectancy	21%	1.1	1.2
% with Heart Diseases	5%	0.9	1
% of Adults with Asthma	10%	0.9	1
% of Adults with Cancer (excluding skin cancer)	7%	1	1
AGE			
% under Age 5	5%	1	1
% under age 18	21%	1	1
% over Age 64	17%	1	1
COMMUNITY			
Occupied Housing Units	7,288	N/A	N/A
Per Capita Income	48,914	N/A	N/A
% Owner-occupied housing units	85%	1.3	1.3
POVERTY			
% Households below Poverty Level	8%	0.6	0.9
CLIMATE			
Estimated Fire Risk in 30 Years	0%	0	3.6
Estimated Flood Risk in 30 Years	0%	0.1	3.4

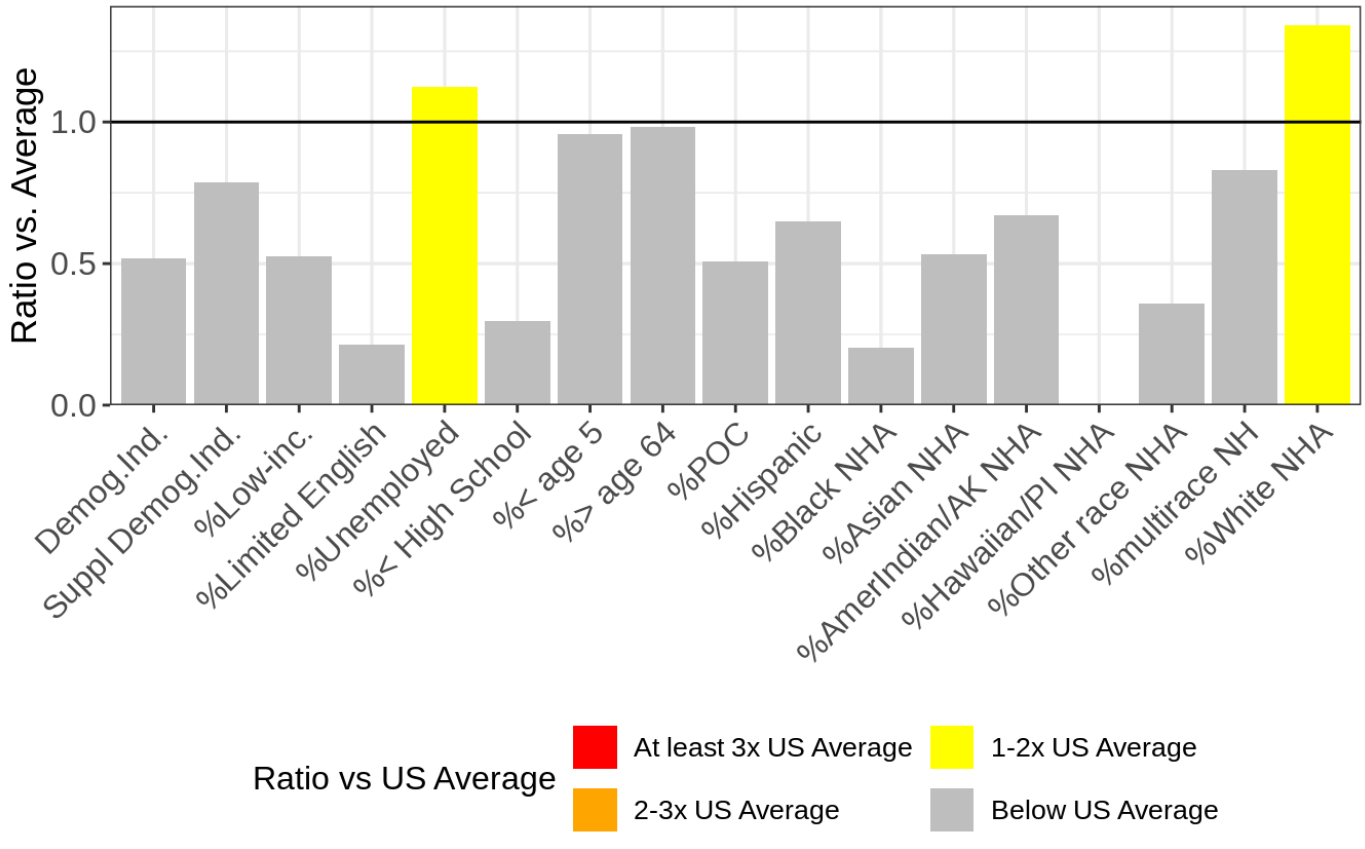
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
% OF THESE RESIDENTS WHO HAVE THIS FEATURE OR AREA TYPE IN (OR OVERLAPPING) THEIR BLOCKGROUP			
Any schools	19%	0.6	0.6
Any places of worship	9%	0.2	0.4
Any hospitals	0%	0	0
Overlapping with Tribes	0%	0	N/A
Overlapping with Impaired Waters	100%	1.8	1.1
Overlapping with Non-Attainment Areas	100%	1.8	1.1
Overlapping with CEJST Disadvantaged Communities	0%	0	0
Overlapping with EPA IRA Disadvantaged Communities	0%	0	0
Overlapping with Housing Burden Communities	0%	0	0
Overlapping with Food Desert Areas	85%	3.4	7
Overlapping with Transportation Disadvantaged Communities	94%	1.4	1.7
COUNTS OF FEATURES AND OVERLAP WITH AREA TYPES			
Number of Schools	3	N/A	N/A
Number of Worship Places	2	N/A	N/A
Number of Hospitals	0	N/A	N/A
Flag for Overlapping with Tribes	No	N/A	N/A
Flag for Overlapping with Impaired Waters	Yes	N/A	N/A
Flag for Overlapping with Non-Attainment Areas	Yes	N/A	N/A
Flag for Overlapping with CEJST Disadvantaged Communities	No	N/A	N/A
Flag for Overlapping with EPA IRA Disadvantaged Communities	No	N/A	N/A
CRITICAL SERVICES			
Flag for Overlapping with Housing Burden Communities	No	N/A	N/A
Flag for Overlapping with Food Desert Areas	Yes	N/A	N/A
Flag for Overlapping with Transportation Disadvantaged Communities	Yes	N/A	N/A
% Households without Broadband Internet	8%	0.7	0.9
% People without Health Insurance	6%	0.6	0.8

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
FACILITY COUNTS			
Number of National Priority List Superfund sites	0	N/A	N/A
Number of Treatment Storage Disposal Facilities (TSDF)	0	N/A	N/A
Number of Air Pollution Facilities	4	N/A	N/A
Number of Toxic Release Facilities	0	N/A	N/A
Number of Water Discharge Facilities	15	N/A	N/A
Number of Brownfields	0	N/A	N/A
ANALYZED SITES			
Distance to Closest Site for Avg Person	0.0	N/A	N/A
Distance to Closest Site	0.0	N/A	N/A
Number of Sites Nearby (total unique)	1	N/A	N/A
Number of Sites Nearby (avg)	1.0	N/A	N/A
Number of Sites Nearby (max)	1	N/A	N/A
OTHER TOTALS			
Total Population	17,780	N/A	N/A
Count of Residents Who Are Not People of Color	14,212	N/A	N/A
Count of Population Age 25 up	12,921	N/A	N/A
Count of Households	7,288	N/A	N/A
Population 16 years and over	14,560	N/A	N/A
Civilian labor force	9,919	N/A	N/A
Count of Housing Units Built Pre 1960	2,829	N/A	N/A
Built housing units count (denominator for % pre 1960)	8,246	N/A	N/A
Count of Population for whom Poverty Status is Determined	17,709	N/A	N/A
Count of Households in Internet Subscription Universe	7,288	N/A	N/A

Note: Feature counts shown (such as the count of schools) are estimated totals -- They use the count of features in each blockgroup and adjust that based on what share of the blockgroup's residents are inside the analyzed area. They estimate the total in the area rather than using exact coordinates of each feature to count inside each mapped area. If present, rows showing what % of these residents have a feature or area type in their block group show what percent of the residents analyzed live in a block group that contains at least one of that type of feature or that overlaps that type of area, and the ratio columns compare that percent to the equivalent percent of all US residents or of all residents of the state(s) analyzed. Where an analysis covers sites in more than one state, the State average here means the average among all the residents at these sites, using the statewide value in each resident's state.



Residential Populations at the Analyzed Locations Compared to US Overall



NH = "Non-Hispanic"
NHA = "Non-Hispanic Alone" (alone = single race)