

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 0.1 mile of this specified polygon
(Site 1, ejam_uniq_id 1)
Area in Square Miles: 3.41
Population: 63,183

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)	8.19	7.64	87	8.45	51	1.0	1.1
Ozone (ppb)	62.6	61.4	70	61.8	60	1.0	1.0
Nitrogen Dioxide (NO2)	15.6	9.0	93	7.8	97	2.0	1.7
Diesel Particulate Matter (ug/m3)	0.496	0.282	91	0.191	95	2.6	1.8
Toxic Releases to Air	2,100	1,100	93	4,600	73	0.5	2.0
Traffic Proximity and Volume (daily traffic count/distance to road)	3,600,000	1,600,000	90	1,700,000	86	2.1	2.2
Lead Paint Indicator (% pre-1960s housing)	26.99%	0.43	33	0.3	56	0.9	0.6
Superfund Proximity (site count/km distance)	4.58	1.60	93	0.39	98	12.0	2.9
RMP Proximity (facility count/km distance)	1.09	0.38	91	0.57	83	1.9	2.9
Hazardous Waste Proximity (facility count/km distance)	17.6	5.9	94	3.5	95	5.0	3.0
Underground Storage Tanks (UST) indicator	62.3	15.0	96	3.6	99	17.0	4.2
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	340	3,400	65	700,000	66	0.0	0.1
Drinking Water Non-Compliance	0.0	2.73	0	2.2	0	0.0	0.0
RESIDENTIAL POPULATION INDICATORS							
Demographic Index USA	2.33	1.29	87	1.34	85	1.7	1.9
Supplemental Demographic Index USA	2.77	1.32	95	1.64	93	1.7	2.1
% Low Income	49%	21%	89	30%	80	1.6	2.3
% in limited English-speaking Households	39%	7%	97	5%	97	8.0	5.7
% Unemployed	9%	6%	74	6%	78	1.6	1.4
% with Less Than High School Education	27%	9%	92	11%	90	2.4	2.9
% under Age 5	5%	5%	58	5%	57	1.0	1.0
% over Age 64	10%	17%	25	18%	24	0.5	0.6
% People of Color	75%	46%	76	40%	80	1.9	1.6

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.

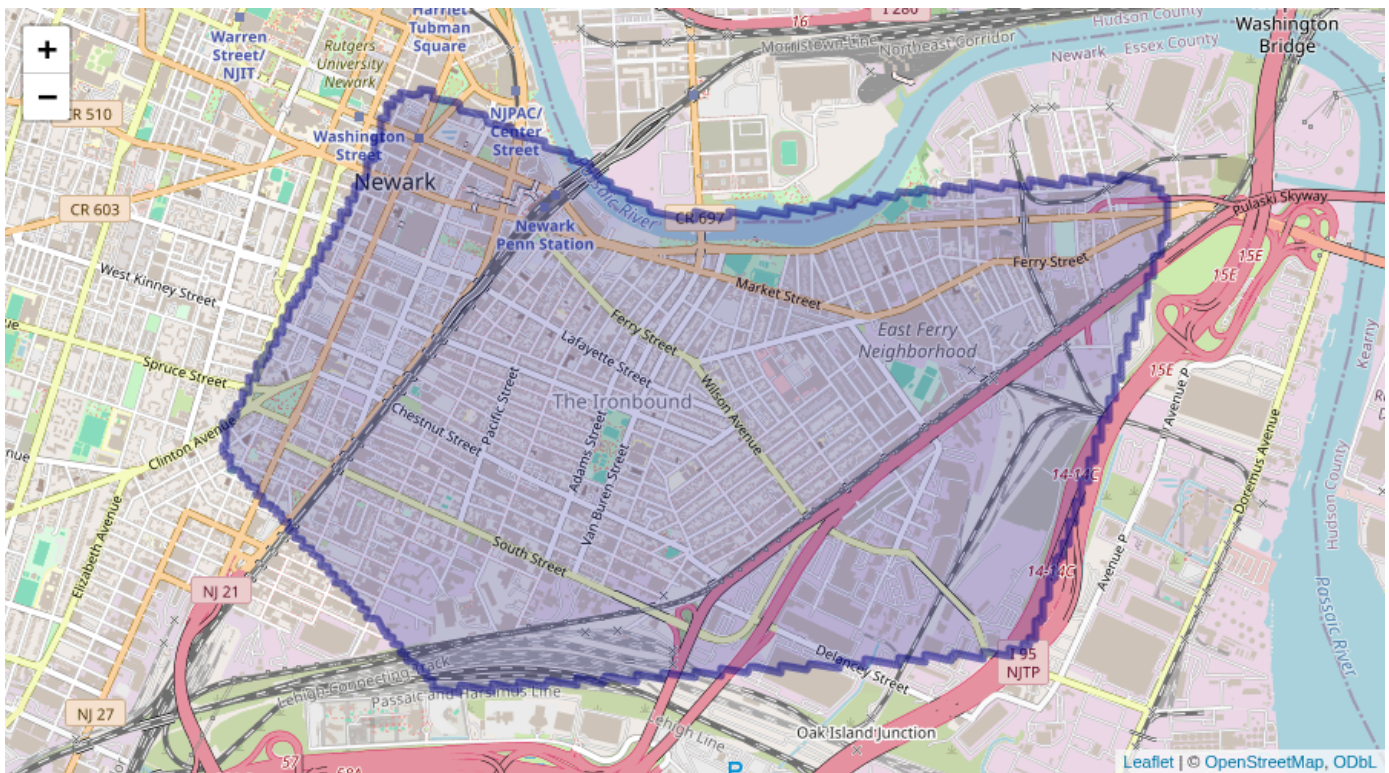
	PERCENTILE IN STATE	PERCENTILE IN USA
EJ INDEXES		
Particulate Matter Summary Index	93	79
Ozone Summary Index	89	85
Nitrogen Dioxide (NO2) Summary Index	93	94
Diesel Particulate Matter Summary Index	93	94
Toxic Releases to Air Summary Index	94	90
Traffic Proximity and Volume Summary Index	92	92
Lead Paint Summary Index	68	82
Superfund Proximity Summary Index	94	96
RMP Proximity Summary Index	94	90
Hazardous Waste Proximity Summary Index	94	95
Underground Storage Tanks Summary Index	92	95
Wastewater Discharge Summary Index	85	86
Drinking Water Non-Compliance Summary Index	0	0
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental Summary Index	98	83
Ozone Supplemental Summary Index	95	91
Nitrogen Dioxide (NO2) Supplemental Summary Index	98	98
Diesel Particulate Matter Supplemental Summary Index	98	98
Toxic Releases to Air Supplemental Summary Index	97	94
Traffic Proximity and Volume Supplemental Summary Index	97	97
Lead Paint Supplemental Summary Index	73	84
Superfund Proximity Supplemental Summary Index	98	98
RMP Proximity Supplemental Summary Index	98	95
Hazardous Waste Proximity Supplemental Summary Index	98	98
Underground Storage Tanks Supplemental Summary Index	97	98
Wastewater Discharge Supplemental Summary Index	92	91
Drinking Water Non-Compliance Supplemental Summary Index	0	0

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
BREAKDOWN BY POPULATION GROUP			
% Hispanic or Latino	50%	2.8	2.4
% Black or African American (non-Hispanic, single race)	8%	0.6	0.6
% Asian (non-Hispanic, single race)	1%	0.2	0.1
% American Indian and Alaska Native (non-Hispanic, single race)	0%	0.5	3.2
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%	0	0
% Other race (non-Hispanic, single race)	9%	22	13
% Two or more races (non-Hispanic)	7%	2.1	2.6
% White (non-Hispanic, single race)	25%	0.4	0.5
LANGUAGE SPOKEN AT HOME			
% speaking Non English languages at home	83%	NA	NA
% speaking Other Indo-European at home	35%	NA	NA
% speaking Asian and Pacific Island languages at home	1%	NA	NA
% speaking Other and Unspecified languages at home	1%	NA	NA
% speaking English at home	0	NA	NA
% speaking Spanish at home	46%	NA	NA
% speaking French at home	0	NA	NA
% speaking Russian, Polish or Other Slavic at home	0	NA	NA
% speaking Indo-European at home	0	NA	NA
% speaking Vietnamese at home	0	NA	NA
% speaking Other Asian and Pacific Island languages at home	0	NA	NA
% speaking Arabic at home	0	NA	NA
LANGUAGE IN LIMITED ENGLISH SPEAKING HOUSEHOLDS			
% speaking Spanish (as % of limited English households)	51%	NA	NA
% speaking Other Indo-European languages (as % of limited English households)	49%	NA	NA
% speaking Asian-Pacific Island languages (as % of limited English households)	1%	NA	NA
% speaking Other languages (as % of limited English households)	0%	NA	NA
BREAKDOWN BY SEX			
% Males	52%	NA	NA
% Females	48%	NA	NA

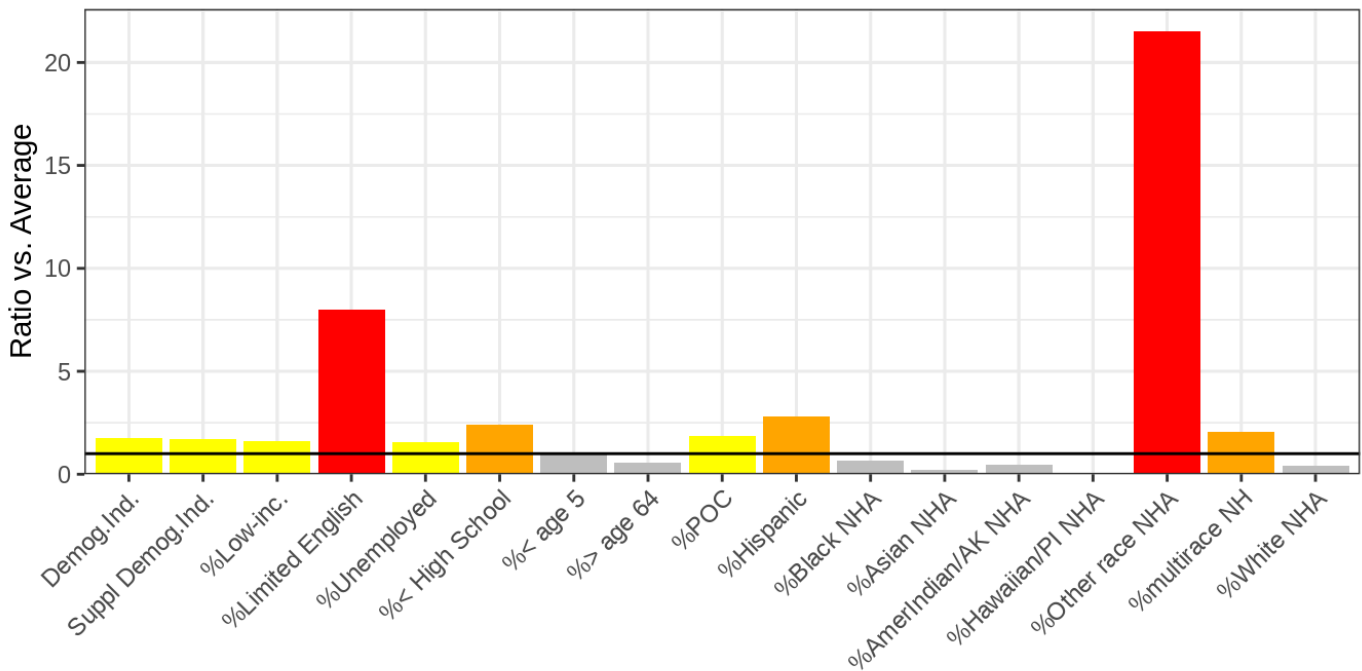
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
HEALTH			
% with Disabilities	16%	1.2	1.5
% with Low Life Expectancy	18%	0.9	1
% with Heart Diseases	5	NA	NA
% of Adults with Asthma	11.00	NA	NA
% of Adults with Cancer (excluding skin cancer)	4.40	NA	NA
AGE			
% under Age 5	5%	1	1
% under age 18	23%	NA	NA
% over Age 64	10%	0.5	0.6
COMMUNITY			
Occupied Housing Units	24,074	NA	NA
Life Expectancy in Years	77	NA	NA
Per Capita Income	25,458	NA	NA
% Owner Occupied households	16%	NA	NA
POVERTY			
% of Households below Poverty Level	21%	NA	NA
FEATURES AND LOCATION INFORMATION			
Number of Sites Nearby (total unique)	1	NA	NA
Distance to Closest Site for Avg Person	0.0	NA	NA
Number of Sites Nearby (avg)	1.0	NA	NA
Number of Sites Nearby (max)	1	NA	NA
Distance to Closest Site	0.0	NA	NA
Count of National Priority List Superfund sites	3	NA	NA
Count of Treatment Storage Disposal Facilities (TSDF)	3	NA	NA
Number of Air Pollution Facilities	130	NA	NA
Number of Toxic Release Facilities	41	NA	NA
Number of Water Discharge Facilities	96	NA	NA
Number of Brownfields	14	NA	NA
Number of Schools	11	NA	NA
Number of Worship Places	22	NA	NA
Number of Hospitals	1	NA	NA
Flag for Overlapping with Tribes	0	NA	NA
Flag for Overlapping with Impaired Waters	1	NA	NA
Flag for Overlapping with Non-Attainment Areas	1	NA	NA
Flag for Overlapping with CEJST Disadvantaged Communities	1	NA	NA
Flag for Overlapping with EPA IRA Disadvantaged Communities	1	NA	NA

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
CLIMATE			
Estimated Fire Risk in 30 Years	0%	NA	NA
Estimated Flood Risk in 30 Years	0%	NA	NA
CRITICAL SERVICES			
Flag for Overlapping with Housing Burden Communities	1	NA	NA
Flag for Overlapping with Food Desert Areas	1	NA	NA
% Households without Broadband Internet	24%	NA	NA
% Households without Health Insurance	0%	NA	NA
Flag for Overlapping with Transportation Disadvantaged Communities	1	NA	NA
OTHER			
Total Population	63,183	NA	NA
Count of Population Age 25 up	42,717	NA	NA
Count of Households	24,074	NA	NA
Universe for % unemployed (denominator, count)	50,008	NA	NA
Count of Housing Units Built Pre 1960	6,789	NA	NA
Built housing units count (denominator for % pre 1960)	25,158	NA	NA
Count of Population for whom Poverty Status is Determined	62,950	NA	NA

Note: 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> (<https://www.epa.gov/haps/air-toxics-data-update>)



Residential Populations at the Analyzed Locations Compared to US Overall



Ratio vs US Average

- At least 3x US Average
- 1-2x US Average
- 2-3x US Average
- Below US Average

NH = "non-Hispanic"
 NHA = "non-Hispanic alone, aka single race"

