

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 1 mile of this specified point
(Site 1, ejam_uniq_id 1) centered at 33.45, -112.07
Area in Square Miles: 3.14
Population: 17,660

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)	9.69	7.40	94	8.45	85	1.1	1.3
Ozone (ppb)	74.5	71.9	57	61.8	92	1.2	1.0
Nitrogen Dioxide (NO2)	12.9	9.3	96	7.8	91	1.6	1.4
Diesel Particulate Matter (ug/m3)	0.409	0.209	98	0.191	92	2.1	2.0
Toxic Releases to Air	1,700	2,800	86	4,600	70	0.4	0.6
Traffic Proximity and Volume (daily traffic count/distance to road)	6,600,000	1,900,000	99	1,700,000	95	3.9	3.6
Lead Paint Indicator (% pre-1960s housing)	22%	9%	86	30%	51	0.7	2.5
Superfund Proximity (site count/km distance)	5.52	0.41	97	0.39	98	14.0	14.0
RMP Proximity (facility count/km distance)	1.81	0.54	91	0.57	92	3.2	3.3
Hazardous Waste Proximity (facility count/km distance)	9.3	1.5	98	3.5	89	2.6	6.3
Underground Storage Tanks (UST) indicator	4.7	1.6	91	3.6	78	1.3	2.8
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	39,000	32,000	79	700,000	94	0.1	1.2
Drinking Water Non-Compliance	0.0	1.84	0	2.2	0	0.0	0.0
RESIDENTIAL POPULATION INDICATORS							
Demographic Index USA	1.97	1.53	73	1.34	77	1.5	1.4
Supplemental Demographic Index USA	1.85	1.43	65	1.64	67	1.1	1.1
% Low Income	48%	31%	77	30%	79	1.6	1.5
% in limited English-speaking Households	3%	4%	66	5%	68	0.6	0.7
% Unemployed (among civilian labor force)	6%	6%	65	6%	65	1.0	1.0
% with Less Than High School Education	14%	12%	70	11%	70	1.2	1.2
% under Age 5	3%	5%	36	5%	32	0.5	0.6
% over Age 64	7%	21%	21	18%	15	0.4	0.3
% People of Color	53%	44%	64	40%	67	1.3	1.2

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	88	88
Ozone Summary Index	81	91
Nitrogen Dioxide (NO2) Summary Index	90	88
Diesel Particulate Matter Summary Index	89	89
Toxic Releases to Air Summary Index	87	85
Traffic Proximity and Volume Summary Index	90	90
Lead Paint Summary Index	82	76
Superfund Proximity Summary Index	90	92
RMP Proximity Summary Index	87	89
Hazardous Waste Proximity Summary Index	89	89
Underground Storage Tanks Summary Index	87	85
Wastewater Discharge Summary Index	86	92
Drinking Water Non-Compliance Summary Index	0	0
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental Summary Index	88	88
Ozone Supplemental Summary Index	75	91
Nitrogen Dioxide (NO2) Supplemental Summary Index	89	88
Diesel Particulate Matter Supplemental Summary Index	89	90
Toxic Releases to Air Supplemental Summary Index	84	80
Traffic Proximity and Volume Supplemental Summary Index	89	90
Lead Paint Supplemental Summary Index	79	63
Superfund Proximity Supplemental Summary Index	91	92
RMP Proximity Supplemental Summary Index	86	88
Hazardous Waste Proximity Supplemental Summary Index	89	88
Underground Storage Tanks Supplemental Summary Index	84	81
Wastewater Discharge Supplemental Summary Index	86	90
Drinking Water Non-Compliance Supplemental Summary Index	0	0

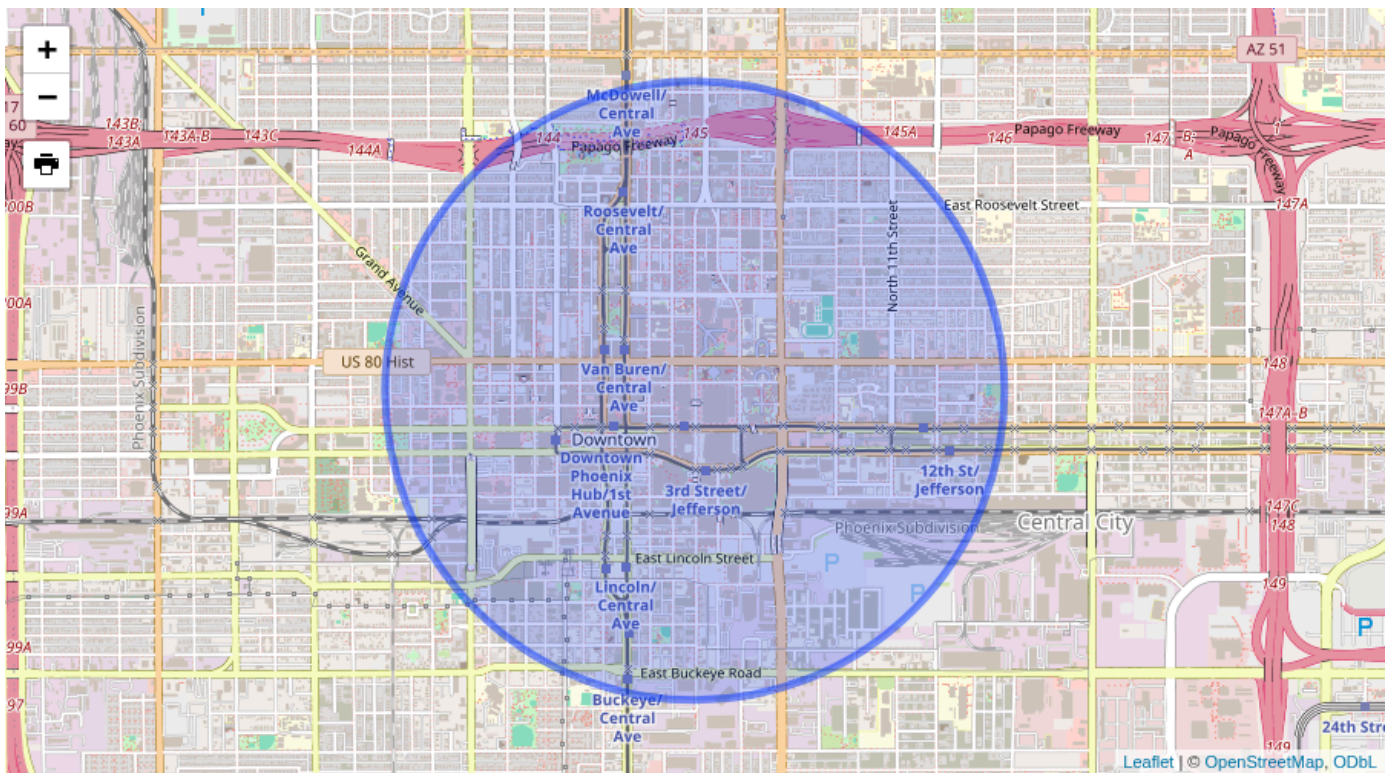
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
BREAKDOWN BY POPULATION GROUP			
% Hispanic or Latino	31%	1.7	1
% Black or African American (non-Hispanic, single race)	9%	0.7	2.4
% Asian (non-Hispanic, single race)	4%	0.7	1.2
% American Indian and Alaska Native (non-Hispanic, single race)	7%	11	1.7
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%	0	0
% Other race (non-Hispanic, single race)	0%	0.4	0.6
% Two or more races (non-Hispanic)	3%	0.7	0.8
% White (non-Hispanic, single race)	47%	0.8	0.9
LANGUAGE SPOKEN AT HOME			
% speaking non-English languages at home	25%	1.2	1
% speaking Other Indo-European at home	2%	0.6	1
% speaking Asian and Pacific Island languages at home	1%	0.5	0.8
% speaking Arabic, Other, and unspecified languages at home	2%	2	0.9
% speaking English at home	75%	0.9	1
% speaking Spanish at home	19%	1.5	1
% speaking French at home	0%	0.6	1.5
% speaking Russian, Polish or Other Slavic at home	0%	0.5	0.9
% speaking Chinese (including Mandarin, Cantonese) at home	0%	0.2	0.5
% speaking Korean at home	0%	1	2
% speaking Other Indo-European languages at home	1%	0.7	1.1
% speaking Vietnamese at home	0%	0	0.1
% speaking Other Asian and Pacific Island languages at home	1%	0.8	1.1
% speaking Arabic at home	0%	0.3	0.4
% speaking German or other West Germanic languages at home	0%	0.3	0.5
% speaking Tagalog (including Filipino) at home	0%	0.4	0.6
% speaking Other and unspecified languages at home	2%	2.9	0.9

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
LANGUAGE IN LIMITED ENGLISH SPEAKING HOUSEHOLDS			
% speaking Spanish (as % of limited English households)	72%	3.2	2.4
% speaking Other Indo-European languages (as % of limited English households)	28%	3.4	5.1
% speaking Asian-Pacific Island languages (as % of limited English households)	0%	0	0
% speaking Other languages (as % of limited English households)	0%	0	0
BREAKDOWN BY SEX			
% Males	52%	1.1	1.1
% Females	48%	1	1
HEALTH			
% with Disabilities	13%	0.9	0.9
% with Low Life Expectancy	22%	1.1	1.1
% with Heart Diseases	5%	0.8	0.8
% of Adults with Asthma	11%	1	1
% of Adults with Cancer (excluding skin cancer)	4%	0.6	0.6
AGE			
% under Age 5	3%	0.5	0.6
% under age 18	10%	0.5	0.5
% over Age 64	7%	0.4	0.3
COMMUNITY			
Occupied Housing Units	8,209	N/A	N/A
Per Capita Income	37,717	N/A	N/A
% Owner-occupied housing units	18%	0.3	0.3
POVERTY			
% Households below Poverty Level	25%	1.9	1.9
CLIMATE			
Estimated Fire Risk in 30 Years	0%	0	0
Estimated Flood Risk in 30 Years	2%	0.3	0.3

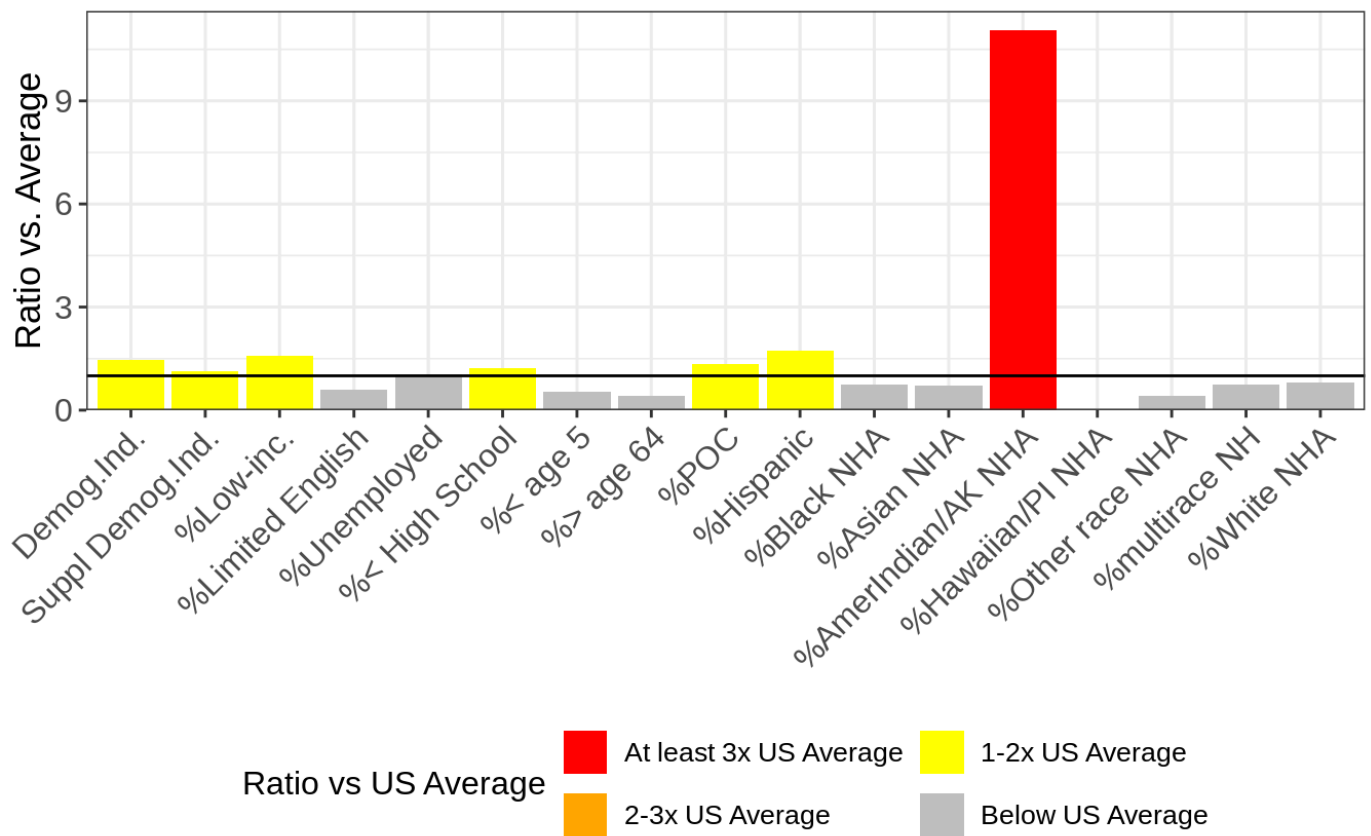
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
% OF THESE RESIDENTS WHO HAVE THIS FEATURE OR AREA TYPE IN (OR OVERLAPPING) THEIR BLOCKGROUP			
Any schools	44%	1.4	1.2
Any places of worship	82%	2.1	2.6
Any hospitals	0%	0	0
Overlapping with Tribes	0%	0	0
Overlapping with Impaired Waters	0%	0	0
Overlapping with Non-Attainment Areas	100%	1.8	1.4
Overlapping with CEJST Disadvantaged Communities	36%	1.1	1.1
Overlapping with EPA IRA Disadvantaged Communities	81%	1.9	1.8
Overlapping with Housing Burden Communities	27%	2.2	3.1
Overlapping with Food Desert Areas	87%	3.5	3
Overlapping with Transportation Disadvantaged Communities	84%	1.2	1.3
COUNTS OF FEATURES AND OVERLAP WITH AREA TYPES			
Number of Schools	12	N/A	N/A
Number of Worship Places	23	N/A	N/A
Number of Hospitals	1	N/A	N/A
Flag for Overlapping with Tribes	No	N/A	N/A
Flag for Overlapping with Impaired Waters	No	N/A	N/A
Flag for Overlapping with Non-Attainment Areas	Yes	N/A	N/A
Flag for Overlapping with CEJST Disadvantaged Communities	Yes	N/A	N/A
Flag for Overlapping with EPA IRA Disadvantaged Communities	Yes	N/A	N/A
CRITICAL SERVICES			
Flag for Overlapping with Housing Burden Communities	Yes	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	21%	1.7	1.8
% People without Health Insurance	16%	1.9	1.5

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
FACILITY COUNTS			
Number of National Priority List Superfund sites	7	N/A	N/A
Number of Treatment Storage Disposal Facilities (TSDF)	1	N/A	N/A
Number of Air Pollution Facilities	6	N/A	N/A
Number of Toxic Release Facilities	6	N/A	N/A
Number of Water Discharge Facilities	36	N/A	N/A
Number of Brownfields	5	N/A	N/A
ANALYZED SITES			
Distance to Closest Site for Avg Person	0.7	N/A	N/A
Distance to Closest Site	0.1	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	17,660	N/A	N/A
Count of Residents Who Are Not People of Color	8,368	N/A	N/A
Count of Population Age 25 up	11,856	N/A	N/A
Count of Households	8,209	N/A	N/A
Population 16 years and over	16,136	N/A	N/A
Civilian labor force	10,727	N/A	N/A
Count of Housing Units Built Pre 1960	2,156	N/A	N/A
Built housing units count (denominator for % pre 1960)	9,700	N/A	N/A
Count of Population for whom Poverty Status is Determined	15,251	N/A	N/A
Count of Households in Internet Subscription Universe	8,209	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)