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 4 miles of this specified point
(Site 1, ejam_uniq_id 1) centered at 35.695434, -105.977855
Area in Square Miles: 50.27
Population: 55,172

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)	5.18	6.11	24	8.45	1	0.6	0.8
Ozone (ppb)	65.8	65.3	49	61.8	74	1.1	1.0
Nitrogen Dioxide (NO2)	12.2	8.1	90	7.8	88	1.6	1.5
Diesel Particulate Matter (ug/m3)	0.128	0.187	54	0.191	39	0.7	0.7
Toxic Releases to Air	0	29	20	4,600	1	0.0	0.0
Traffic Proximity and Volume (daily traffic count/distance to road)	530,000	730,000	66	1,700,000	40	0.3	0.7
Lead Paint Indicator (% pre-1960s housing)	26.17%	0.19	71	0.3	55	0.9	1.4
Superfund Proximity (site count/km distance)	0.00	0.34	61	0.39	56	0.0	0.0
RMP Proximity (facility count/km distance)	0.00	0.20	0	0.57	0	0.0	0.0
Hazardous Waste Proximity (facility count/km distance)	1.5	1.2	71	3.5	53	0.4	1.3
Underground Storage Tanks (UST) indicator	3.9	2.8	78	3.6	75	1.1	1.4
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	12,000	990,000	86	700,000	89	0.0	0.0
Drinking Water Non-Compliance	0.1	5.58	71	2.2	74	0.0	0.0
RESIDENTIAL POPULATION INDICATORS							
Demographic Index USA	1.47	2.16	30	1.34	62	1.1	0.8
Supplemental Demographic Index USA	1.53	1.62	32	1.64	49	0.9	0.8
% Low Income	29%	39%	35	30%	54	1.0	0.7
% in limited English-speaking Households	2%	6%	52	5%	65	0.5	0.4
% Unemployed	5%	6%	57	6%	62	1.0	0.8
% with Less Than High School Education	7%	14%	38	11%	45	0.6	0.5
% under Age 5	3%	5%	40	5%	34	0.6	0.6
% over Age 64	32%	20%	85	18%	90	1.8	1.6
% People of Color	49%	62%	31	40%	65	1.2	0.8

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.

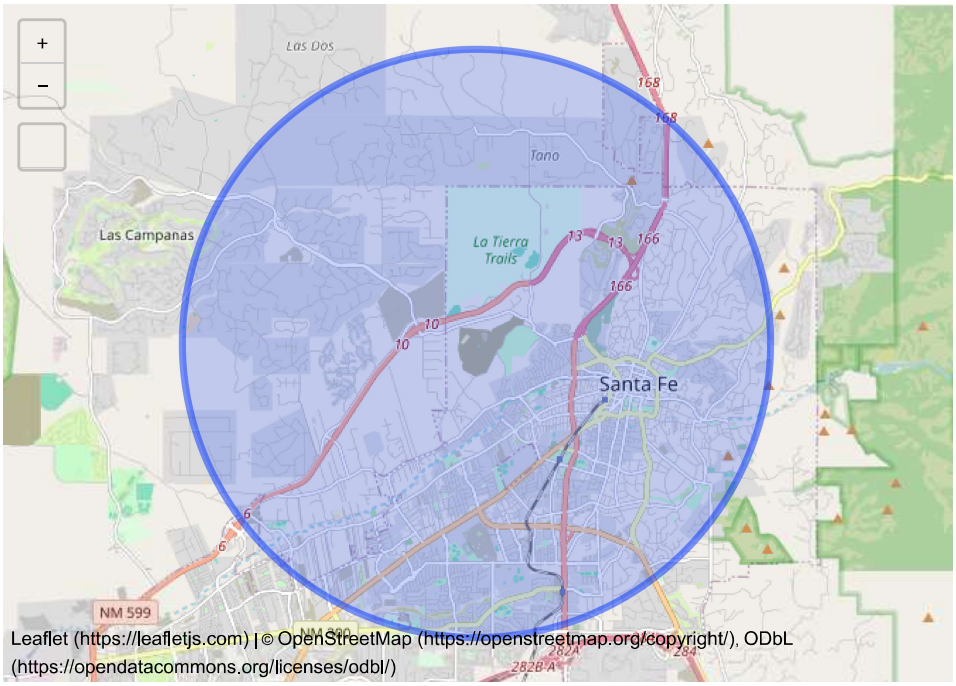
The indexes for a selected area are compared to those for all other locations in the state or nation.

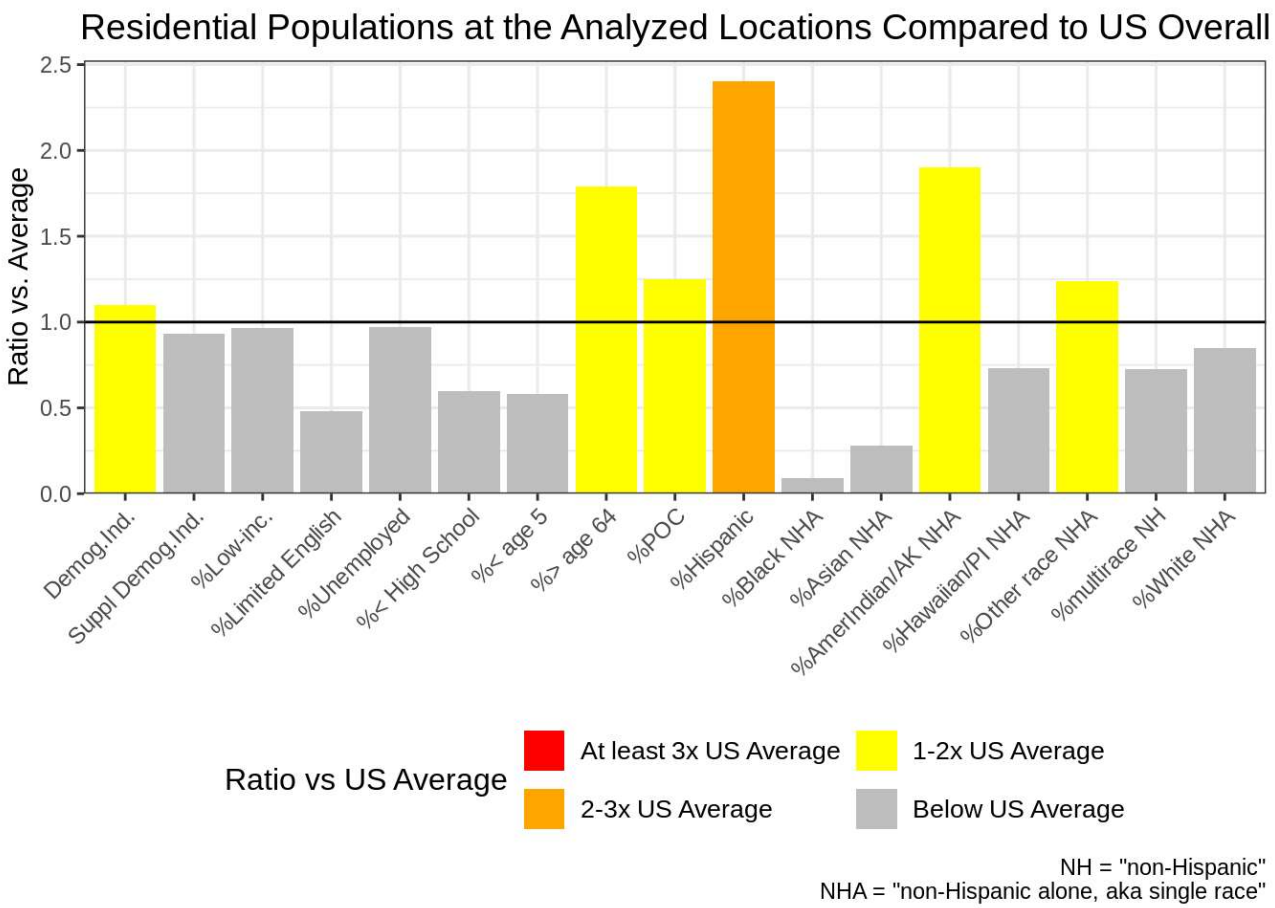
	PERCENTILE IN STATE	PERCENTILE IN USA
EJ INDEXES		
Particulate Matter Summary Index	23	4
Ozone Summary Index	43	78
Nitrogen Dioxide (NO2) Summary Index	72	79
Diesel Particulate Matter Summary Index	48	59
Toxic Releases to Air Summary Index	21	3
Traffic Proximity and Volume Summary Index	58	56
Lead Paint Summary Index	44	57
Superfund Proximity Summary Index	61	56
RMP Proximity Summary Index	0	0
Hazardous Waste Proximity Summary Index	63	65
Underground Storage Tanks Summary Index	54	70
Wastewater Discharge Summary Index	70	81
Drinking Water Non-Compliance Summary Index	70	73
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental Summary Index	24	1
Ozone Supplemental Summary Index	46	76
Nitrogen Dioxide (NO2) Supplemental Summary Index	74	80
Diesel Particulate Matter Supplemental Summary Index	49	49
Toxic Releases to Air Supplemental Summary Index	21	1
Traffic Proximity and Volume Supplemental Summary Index	60	47
Lead Paint Supplemental Summary Index	45	45
Superfund Proximity Supplemental Summary Index	61	56
RMP Proximity Supplemental Summary Index	0	0
Hazardous Waste Proximity Supplemental Summary Index	67	60
Underground Storage Tanks Supplemental Summary Index	57	63
Wastewater Discharge Supplemental Summary Index	74	79
Drinking Water Non-Compliance Supplemental Summary Index	70	73

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
BREAKDOWN BY POPULATION GROUP			
% Hispanic or Latino	43%	2.4	0.9
% Black or African American (non-Hispanic, single race)	1%	0.1	0.6
% Asian (non-Hispanic, single race)	1%	0.3	1
% American Indian and Alaska Native (non-Hispanic, single race)	1%	1.9	0.1
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%	0.7	2.1
% Other race (non-Hispanic, single race)	1%	1.2	1.5
% Two or more races (non-Hispanic)	2%	0.7	1
% White (non-Hispanic, single race)	51%	0.9	1.4
LANGUAGE SPOKEN AT HOME			
% speaking Non English languages at home	28%	NA	NA
% speaking Other Indo-European at home	3%	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	1	NA	NA
% speaking Spanish at home	23%	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)	91%	NA	NA

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
% speaking Other Indo-European languages (as % of limited English households)	5%	NA	NA
% speaking Asian-Pacific Island languages (as % of limited English households)	3%	NA	NA
% speaking Other languages (as % of limited English households)	1%	NA	NA
BREAKDOWN BY SEX			
% Males	47%	NA	NA
% Females	53%	NA	NA
HEALTH			
% with Disabilities	16%	1.2	0.9
% with Low Life Expectancy	18%	0.9	0.9
% with Heart Diseases	6	NA	NA
% of Adults with Asthma	10.00	NA	NA
% of Adults with Cancer (excluding skin cancer)	7.14	NA	NA
AGE			
% under Age 5	3%	0.6	0.6
% under age 18	13%	NA	NA
% over Age 64	32%	1.8	1.6
COMMUNITY			
Occupied Housing Units	28,008	NA	NA
Life Expectancy in Years	79	NA	NA
Per Capita Income	53,802	NA	NA
% Owner Occupied households	63%	NA	NA
POVERTY			
% of Households below Poverty Level	11%	NA	NA
FEATURES AND LOCATION INFORMATION			
Number of Sites Nearby (total unique)	1	NA	NA
Distance to Closest Site for Avg Person	2.9	NA	NA
Number of Sites Nearby (avg)	1.0	NA	NA
Number of Sites Nearby (max)	1	NA	NA
Distance to Closest Site	0.1	NA	NA
Count of National Priority List Superfund sites	0	NA	NA
Count of Treatment Storage Disposal Facilities (TSDF)	4	NA	NA
Number of Air Pollution Facilities	221	NA	NA
Number of Toxic Release Facilities	3	NA	NA
Number of Water Discharge Facilities	424	NA	NA
Number of Brownfields	7	NA	NA
Number of Schools	21	NA	NA
Number of Worship Places	60	NA	NA
Number of Hospitals	4	NA	NA
Flag for Overlapping with Tribes	1	NA	NA
Flag for Overlapping with Impaired Waters	1	NA	NA
Flag for Overlapping with Non-Attainment Areas	0	NA	NA
Flag for Overlapping with CEJST Disadvantaged Communities	1	NA	NA
Flag for Overlapping with EPA IRA Disadvantaged Communities	1	NA	NA
CLIMATE			
Estimated Fire Risk in 30 Years	1%	NA	NA
Estimated Flood Risk in 30 Years	0%	NA	NA
CRITICAL SERVICES			
Flag for Overlapping with Housing Burden Communities	0	NA	NA
Flag for Overlapping with Food Desert Areas	1	NA	NA
% Households without Broadband Internet	14%	NA	NA
% Households without Health Insurance	0%	NA	NA
Flag for Overlapping with Transportation Disadvantaged Communities	1	NA	NA
OTHER			
Total Population	55,172	NA	NA
Count of Population Age 25 up	44,835	NA	NA
Count of Households	28,008	NA	NA
Universe for % unemployed (denominator, count)	49,296	NA	NA
Count of Housing Units Built Pre 1960	8,536	NA	NA
Built housing units count (denominator for % pre 1960)	32,616	NA	NA
Count of Population for whom Poverty Status is Determined	54,766	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)





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