

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 10 miles of this specified point
(Site 1, ejam_uniq_id 1) centered at 31.8233, -106.7131
Area in Square Miles: 314.16
Population: 99,802

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)	7.51	6.11	86	8.45	29	0.9	1.2
Ozone (ppb)	70.1	65.3	99	61.8	86	1.1	1.1
Nitrogen Dioxide (NO2)	10.2	8.1	70	7.8	76	1.3	1.3
Diesel Particulate Matter (ug/m3)	0.148	0.187	59	0.191	46	0.8	0.8
Toxic Releases to Air	51	29	85	4,600	17	0.0	1.7
Traffic Proximity and Volume (daily traffic count/distance to road)	740,000	730,000	71	1,700,000	47	0.4	1.0
Lead Paint Indicator (% pre-1960s housing)	3.76%	0.19	33	0.3	23	0.1	0.2
Superfund Proximity (site count/km distance)	0.00	0.34	0	0.39	0	0.0	0.0
RMP Proximity (facility count/km distance)	1.29	0.20	99	0.57	86	2.3	6.4
Hazardous Waste Proximity (facility count/km distance)	1.1	1.2	64	3.5	46	0.3	0.9
Underground Storage Tanks (UST) indicator	1.5	2.8	61	3.6	58	0.4	0.5
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	19	990,000	47	700,000	41	0.0	0.0
Drinking Water Non-Compliance	30.0	5.58	96	2.2	98	13.0	5.1
RESIDENTIAL POPULATION INDICATORS							
Demographic Index USA	2.17	2.16	55	1.34	81	1.6	1.1
Supplemental Demographic Index USA	1.89	1.62	52	1.64	69	1.1	1.0
% Low Income	35%	39%	44	30%	63	1.2	0.9
% in limited English-speaking Households	20%	6%	91	5%	93	4.2	3.5
% Unemployed	4%	6%	48	6%	52	0.7	0.6
% with Less Than High School Education	14%	14%	60	11%	70	1.2	1.0
% under Age 5	7%	5%	71	5%	69	1.3	1.3
% over Age 64	13%	20%	32	18%	37	0.7	0.7
% People of Color	85%	62%	78	40%	85	2.1	1.4

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	40	61
Ozone Summary Index	92	92
Nitrogen Dioxide (NO2) Summary Index	67	85
Diesel Particulate Matter Summary Index	62	72
Toxic Releases to Air Summary Index	54	42
Traffic Proximity and Volume Summary Index	67	71
Lead Paint Summary Index	31	34
Superfund Proximity Summary Index	0	0
RMP Proximity Summary Index	82	89
Hazardous Waste Proximity Summary Index	67	70
Underground Storage Tanks Summary Index	47	70
Wastewater Discharge Summary Index	54	69
Drinking Water Non-Compliance Summary Index	73	84
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental Summary Index	38	43
Ozone Supplemental Summary Index	89	90
Nitrogen Dioxide (NO2) Supplemental Summary Index	66	81
Diesel Particulate Matter Supplemental Summary Index	61	63
Toxic Releases to Air Supplemental Summary Index	53	24
Traffic Proximity and Volume Supplemental Summary Index	64	62
Lead Paint Supplemental Summary Index	29	21
Superfund Proximity Supplemental Summary Index	0	0
RMP Proximity Supplemental Summary Index	82	85
Hazardous Waste Proximity Supplemental Summary Index	67	59
Underground Storage Tanks Supplemental Summary Index	46	55
Wastewater Discharge Supplemental Summary Index	56	53
Drinking Water Non-Compliance Supplemental Summary Index	72	75

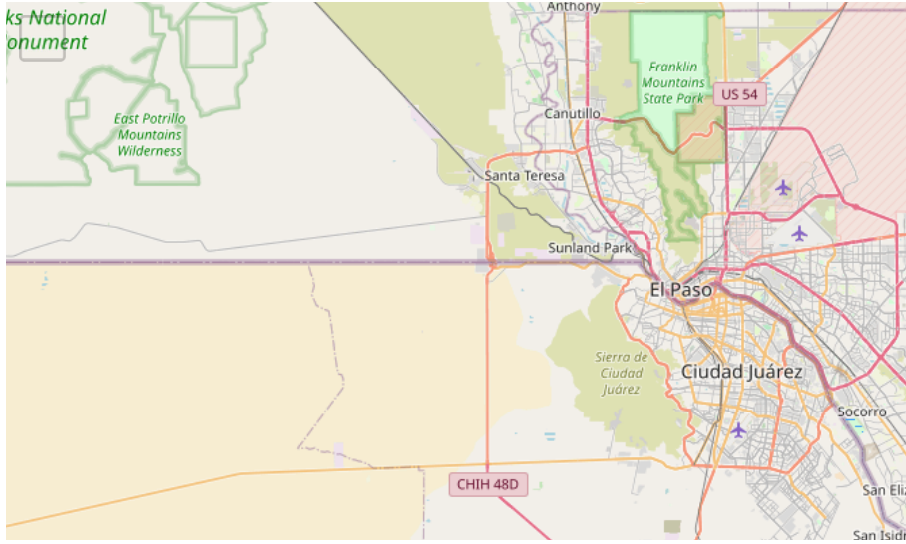
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
BREAKDOWN BY POPULATION GROUP			
% Hispanic or Latino	81%	4.5	1.7
% Black or African American (non-Hispanic, single race)	1%	0.1	0.4
% Asian (non-Hispanic, single race)	1%	0.3	1
% American Indian and Alaska Native (non-Hispanic, single race)	0%	0.4	0
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%	1.5	4.4
% Other race (non-Hispanic, single race)	0%	0.3	0.4
% Two or more races (non-Hispanic)	2%	0.4	0.6
% White (non-Hispanic, single race)	15%	0.3	0.4
LANGUAGE SPOKEN AT HOME			
% speaking Non English languages at home	64%	NA	NA
% speaking Other Indo-European at home	1%	NA	NA
% speaking Asian and Pacific Island languages at home	1%	NA	NA
% speaking Other and Unspecified languages at home	0%	NA	NA
% speaking English at home	0	NA	NA
% speaking Spanish at home	62%	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)	99%	NA	NA
% speaking Other Indo-European languages (as % of limited English households)	0%	NA	NA
% speaking Asian-Pacific Island languages (as % of limited English households)	1%	NA	NA

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
% speaking Other languages (as % of limited English households)	0%	NA	NA
BREAKDOWN BY SEX			
% Males	49%	NA	NA
% Females	51%	NA	NA
HEALTH			
% with Disabilities	11%	0.8	0.7
% with Low Life Expectancy	18%	0.9	0.9
% with Heart Diseases	5	NA	NA
% of Adults with Asthma	9.30	NA	NA
% of Adults with Cancer (excluding skin cancer)	4.91	NA	NA
AGE			
% under Age 5	7%	1.3	1.3
% under age 18	26%	NA	NA
% over Age 64	13%	0.7	0.7
COMMUNITY			
Occupied Housing Units	36,033	NA	NA
Life Expectancy in Years	73	NA	NA
Per Capita Income	33,411	NA	NA
% Owner Occupied households	70%	NA	NA
POVERTY			
% of Households below Poverty Level	18%	NA	NA
FEATURES AND LOCATION INFORMATION			
Number of Sites Nearby (total unique)	1	NA	NA
Distance to Closest Site for Avg Person	8.2	NA	NA
Number of Sites Nearby (avg)	1.0	NA	NA
Number of Sites Nearby (max)	1	NA	NA
Distance to Closest Site	1.7	NA	NA
Count of National Priority List Superfund sites	0	NA	NA
Count of Treatment Storage Disposal Facilities (TSDF)	3	NA	NA
Number of Air Pollution Facilities	27	NA	NA
Number of Toxic Release Facilities	17	NA	NA
Number of Water Discharge Facilities	398	NA	NA
Number of Brownfields	1	NA	NA
Number of Schools	31	NA	NA
Number of Worship Places	16	NA	NA
Number of Hospitals	2	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
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	14%	NA	NA
% Households without Health Insurance	0%	NA	NA
Flag for Overlapping with Transportation Disadvantaged Communities	1	NA	NA
OTHER			
Total Population	99,802	NA	NA
Count of Population Age 25 up	62,492	NA	NA
Count of Households	36,033	NA	NA
Universe for % unemployed (denominator, count)	76,489	NA	NA
Count of Housing Units Built Pre 1960	1,491	NA	NA
Built housing units count (denominator for % pre 1960)	39,642	NA	NA
Count of Population for whom Poverty Status is Determined	99,305	NA	NA

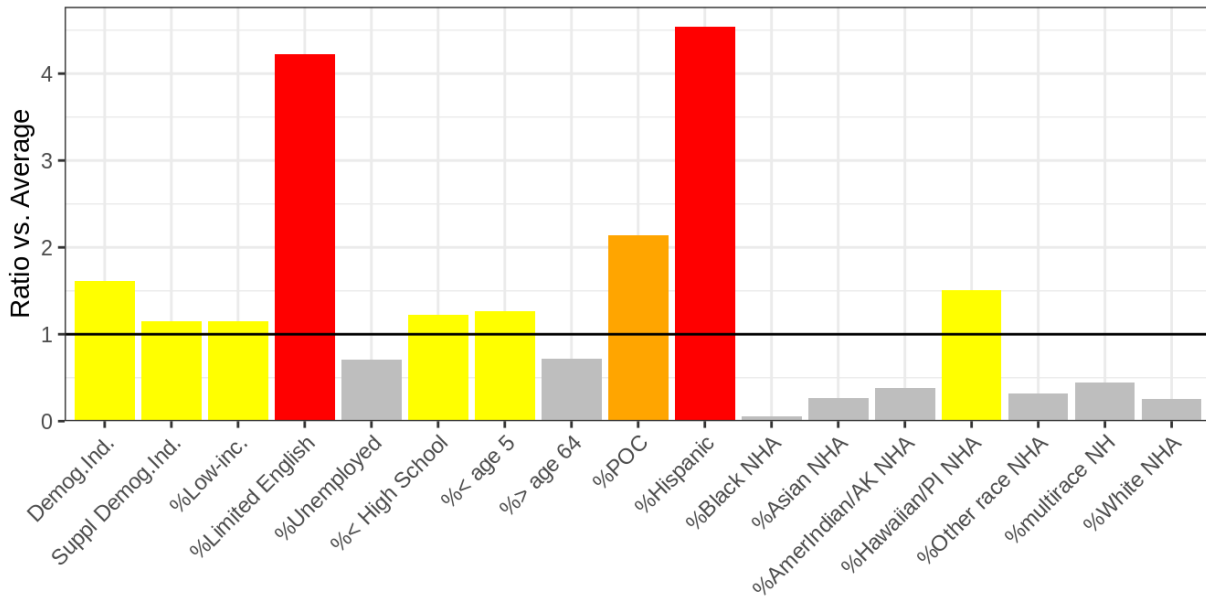
Note: Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember 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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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"

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