

## **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 31.8183, -106.6792  
Area in Square Miles: 314.16  
Population: 150,047

### Environmental and Residential Population Indicators

	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA	RATIO TO US AVG	RATIO TO STATE AVG
<b>POLLUTION AND SOURCES</b>							
Particulate Matter (PM 2.5 in ug/m3)	7.63	6.11	89	8.45	33	0.9	1.2
Ozone (ppb)	70.2	65.3	99	61.8	86	1.1	1.1
Nitrogen Dioxide (NO2)	10.3	8.1	70	7.8	76	1.3	1.3
Diesel Particulate Matter (ug/m3)	0.148	0.187	59	0.191	47	0.8	0.8
Toxic Releases to Air	57	29	89	4,600	18	0.0	1.9
Traffic Proximity and Volume (daily traffic count/distance to road)	850,000	730,000	73	1,700,000	50	0.5	1.2
Lead Paint Indicator (% pre-1960s housing)	4.28%	0.19	35	0.3	25	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)	1.14	0.20	98	0.57	84	2.0	5.6
Hazardous Waste Proximity (facility count/km distance)	0.9	1.2	63	3.5	44	0.3	0.8
Underground Storage Tanks (UST) indicator	1.3	2.8	59	3.6	56	0.4	0.5
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	22	990,000	48	700,000	42	0.0	0.0
Drinking Water Non-Compliance	20.0	5.58	89	2.2	97	8.7	3.4
<b>RESIDENTIAL POPULATION INDICATORS</b>							
Demographic Index USA	2.10	2.16	51	1.34	80	1.6	1.0
Supplemental Demographic Index USA	1.81	1.62	46	1.64	65	1.1	0.9
% Low Income	34%	39%	42	30%	61	1.1	0.9
% in limited English-speaking Households	20%	6%	91	5%	93	4.1	3.4
% Unemployed	4%	6%	50	6%	55	0.8	0.7
% with Less Than High School Education	12%	14%	56	11%	65	1.1	0.9
% under Age 5	6%	5%	70	5%	66	1.2	1.3
% over Age 64	13%	20%	34	18%	38	0.7	0.7
% People of Color	83%	62%	76	40%	84	2.1	1.3

### 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.

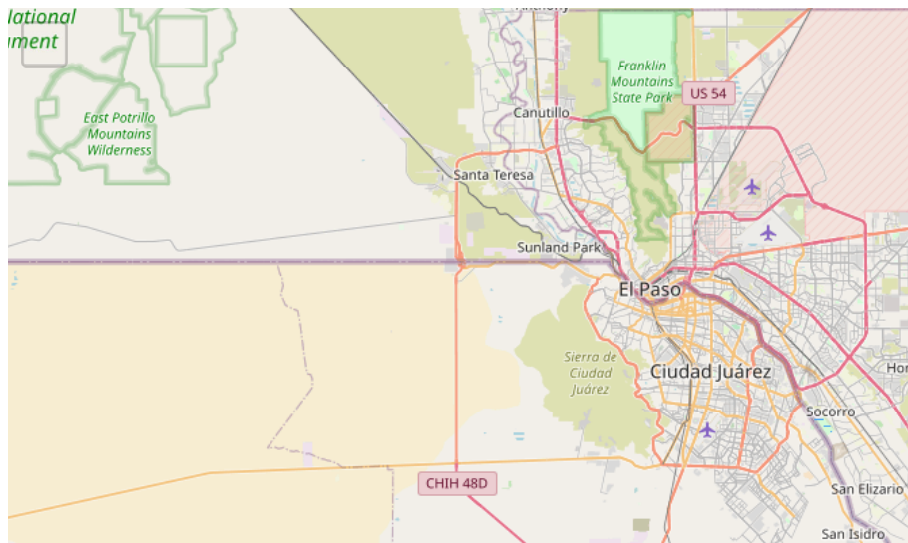
	PERCENTILE IN STATE	PERCENTILE IN USA
<b>EJ INDEXES</b>		
Particulate Matter Summary Index	32	62
Ozone Summary Index	91	91
Nitrogen Dioxide (NO2) Summary Index	65	84
Diesel Particulate Matter Summary Index	60	72
Toxic Releases to Air Summary Index	48	43
Traffic Proximity and Volume Summary Index	66	73
Lead Paint Summary Index	32	37
Superfund Proximity Summary Index	0	0
RMP Proximity Summary Index	77	88
Hazardous Waste Proximity Summary Index	62	68
Underground Storage Tanks Summary Index	46	70
Wastewater Discharge Summary Index	51	68
Drinking Water Non-Compliance Summary Index	71	79
<b>SUPPLEMENTAL EJ INDEXES</b>		
Particulate Matter Supplemental Summary Index	30	44
Ozone Supplemental Summary Index	88	88
Nitrogen Dioxide (NO2) Supplemental Summary Index	63	80
Diesel Particulate Matter Supplemental Summary Index	59	62
Toxic Releases to Air Supplemental Summary Index	45	24
Traffic Proximity and Volume Supplemental Summary Index	63	64
Lead Paint Supplemental Summary Index	31	23
Superfund Proximity Supplemental Summary Index	0	0
RMP Proximity Supplemental Summary Index	76	83
Hazardous Waste Proximity Supplemental Summary Index	62	56
Underground Storage Tanks Supplemental Summary Index	45	55
Wastewater Discharge Supplemental Summary Index	51	50
Drinking Water Non-Compliance Supplemental Summary Index	70	73

ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
<b>BREAKDOWN BY POPULATION GROUP</b>			
% Hispanic or Latino	78%	4.4	1.6
% Black or African American (non-Hispanic, single race)	1%	0.1	0.6
% Asian (non-Hispanic, single race)	2%	0.4	1.3
% American Indian and Alaska Native (non-Hispanic, single race)	0%	0.3	0
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%	1	2.9
% Other race (non-Hispanic, single race)	0%	0.4	0.5
% Two or more races (non-Hispanic)	1%	0.4	0.6
% White (non-Hispanic, single race)	17%	0.3	0.5
<b>LANGUAGE SPOKEN AT HOME</b>			
% speaking Non English languages at home	63%	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	60%	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
<b>LANGUAGE IN LIMITED ENGLISH SPEAKING HOUSEHOLDS</b>			
% speaking Spanish (as % of limited English households)	98%	NA	NA
% speaking Other Indo-European languages (as % of limited English households)	1%	NA	NA
% speaking Asian-Pacific Island languages (as % of limited English households)	1%	NA	NA

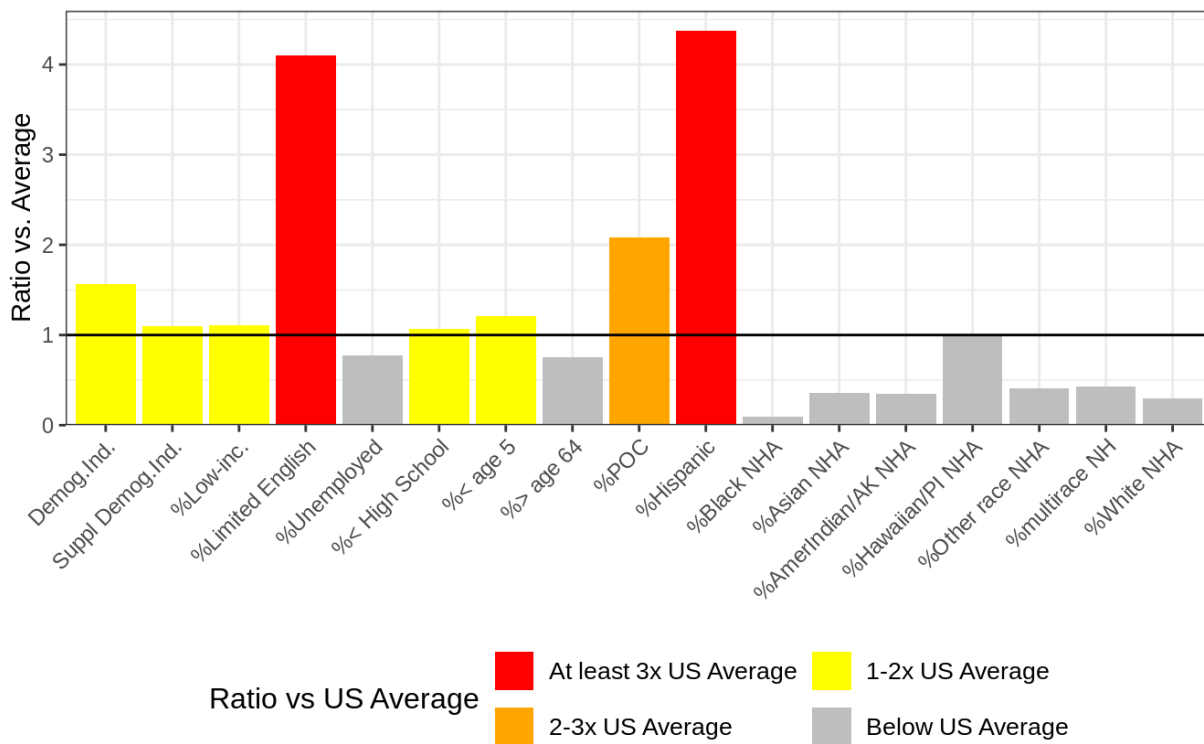
ADDITIONAL INFORMATION	VALUE	RATIO TO US AVG	RATIO TO STATE AVG
% speaking Other languages (as % of limited English households)	0%	NA	NA
<b>BREAKDOWN BY SEX</b>			
% Males	49%	NA	NA
% Females	51%	NA	NA
<b>HEALTH</b>			
% with Disabilities	11%	0.8	0.6
% with Low Life Expectancy	18%	0.9	0.9
% with Heart Diseases	5	NA	NA
% of Adults with Asthma	9.00	NA	NA
% of Adults with Cancer (excluding skin cancer)	5.05	NA	NA
<b>AGE</b>			
% under Age 5	6%	1.2	1.3
% under age 18	26%	NA	NA
% over Age 64	13%	0.7	0.7
<b>COMMUNITY</b>			
Occupied Housing Units	54,858	NA	NA
Life Expectancy in Years	74	NA	NA
Per Capita Income	36,669	NA	NA
% Owner Occupied households	67%	NA	NA
<b>POVERTY</b>			
% of Households below Poverty Level	16%	NA	NA
<b>FEATURES AND LOCATION INFORMATION</b>			
Number of Sites Nearby (total unique)	1	NA	NA
Distance to Closest Site for Avg Person	7.4	NA	NA
Number of Sites Nearby (avg)	1.0	NA	NA
Number of Sites Nearby (max)	1	NA	NA
Distance to Closest Site	1.0	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	32	NA	NA
Number of Toxic Release Facilities	22	NA	NA
Number of Water Discharge Facilities	515	NA	NA
Number of Brownfields	2	NA	NA
Number of Schools	44	NA	NA
Number of Worship Places	22	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
<b>CLIMATE</b>			
Estimated Fire Risk in 30 Years	0%	NA	NA
Estimated Flood Risk in 30 Years	0%	NA	NA
<b>CRITICAL SERVICES</b>			
Flag for Overlapping with Housing Burden Communities	1	NA	NA
Flag for Overlapping with Food Desert Areas	1	NA	NA
% Households without Broadband Internet	13%	NA	NA
% Households without Health Insurance	0%	NA	NA
Flag for Overlapping with Transportation Disadvantaged Communities	1	NA	NA
<b>OTHER</b>			
Total Population	150,047	NA	NA
Count of Population Age 25 up	96,169	NA	NA
Count of Households	54,858	NA	NA
Universe for % unemployed (denominator, count)	115,590	NA	NA
Count of Housing Units Built Pre 1960	2,575	NA	NA
Built housing units count (denominator for % pre 1960)	60,234	NA	NA
Count of Population for whom Poverty Status is Determined	149,254	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



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

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