EJAM Multisite Report

This report summarizes environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

EJAM Report

1 Mile Ring Centered at NA, NA
Area in Square Miles: 3.14
Population: 167,787

Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (PM 2.5 in ug/m3)	10.34	9.74	70	8.45	89
Ozone (ppb)	67.2	67.3	52	61.8	79
Nitrogen Dioxide (NO2)	12.1	8.9	77	7.8	88
Diesel Particulate Matter (ug/m3)	0.415	0.264	79	0.191	92
Toxic Releases to Air	1,800	1,900	77	4,600	70
Traffic Proximity and Volume (daily traffic count/distance to road)	4,300,000	2,600,000	70	1,700,000	89
Lead Paint Indicator (% pre-1960s housing)	0.28	0.34	46	0.3	56
Superfund Proximity (site count/km distance)	1.57	1.00	70	0.39	94
RMP Proximity (facility count/km distance)	2.00	0.62	82	0.57	94
Hazardous Waste Proximity (facility count/km distance)	16.9	7.5	79	3.5	95
Underground Storage Tanks (UST) indicator	23.6	6.1	47	3.6	97
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	1,800	13,000	60	700,000	78
Drinking Water Non-Compliance	N/A	1.52	N/A	2.2	N/A
SOCIOECONOMIC INDICATORS					
Demographic Index USA	1.71	1.54	60	1.34	70
Supplemental Demographic Index USA	1.78	1.42	58	1.64	63
% Low Income	32%	25%	59	30%	58
% in limited English-speaking Households	13%	7%	71	5%	89
% Unemployed	7%	6%	64	6%	70
% with Less Than High School Education	17%	12%	64	11%	77
% under Age 5	6%	5%	62	5%	64
% over Age 64	12%	17%	39	18%	34
% People of Color	61%	50%	62	40%	73

Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. For each of the environmental indicators in EJScreen, there is an EJ Index and a Supplementa Index. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the EJScree website.

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ index combines data on low income and people of color populations with a single environmental indicator.

SELECTED VARIABLES	PERCENTILE IN STATE	PERCENTILE IN USA
EJ INDEXES		
Particulate Matter EJ Index	1	78
Ozone EJ Index	1	81
Nitrogen Dioxide (NO2) EJ Index	1	83
Diesel Particulate Matter EJ Index	1	85
Toxic Releases to Air EJ Index	1	80
Traffic Proximity and Volume EJ Index	1	82
Lead Paint EJ Index	12	72
Superfund Proximity EJ Index	33	86
RMP Proximity EJ Index	24	83
Hazardous Waste Proximity EJ Index	6	85
Underground Storage Tanks EJ Index	54	72
Wastewater Discharge EJ Index	11	77
Drinking Water Non-Compliance EJ Index	77	73
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental EJ Index	1	75
Ozone Supplemental EJ Index	0	79
Nitrogen Dioxide (NO2) Supplemental EJ Index	1	85
Diesel Particulate Matter Supplemental EJ Index	1	87
Toxic Releases to Air Supplemental EJ Index	1	76
Traffic Proximity and Volume Supplemental EJ Index	1	84
Lead Paint Supplemental EJ Index	12	62
Superfund Proximity Supplemental EJ Index	32	86
RMP Proximity Supplemental EJ Index	23	82
Hazardous Waste Proximity Supplemental EJ Index	5	86
Underground Storage Tanks Supplemental EJ Index	53	68
Wastewater Discharge Supplemental EJ Index	10	74
Drinking Water Non-Compliance Supplemental EJ Index	77	73

SELECTED VARIABLES	VALUE
BREAKDOWN BY RACE	
% Hispanic or Latino	34%
% Black or African American (non-Hispanic, single race)	12%
% Asian (non-Hispanic, single race)	9%
% American Indian and Alaska Native (non-Hispanic, single race)	0%
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%
% Other race (non-Hispanic, single race)	2%
% Two or more races (non-Hispanic)	5%
% White (non-Hispanic, single race)	39%
BREAKDOWN BY GENDER	
% Male	50%
% Female	50%
LIMITED ENGLISH SPEAKING BREAKDOWN	
%Spanish lang (as %of limited English hhlds)	58%
%Other Indo-European lang (as %of limited English hhlds)	35%
%Asian-Pacific Island lang (as %of limited English hhlds)	7%
%Other lang (as %of limited English hhlds)	1%

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