



EJSCREEN Report (Version 2019)



the User Specified Area, NEW MEXICO, EPA Region 6

Approximate Population: 190,965

Input Area (sq. miles): 9928.27

WIPP SE NM

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	6.35	6.15	51	8.37	5	8.3	10
Ozone (ppb)	48	50.4	14	39.4	93	43	85
NATA [*] Diesel PM ($\mu\text{g}/\text{m}^3$)	0.102	0.281	29	0.401	<50th	0.479	<50th
NATA [*] Cancer Risk (lifetime risk per million)	28	24	64	36	<50th	32	<50th
NATA [*] Respiratory Hazard Index	0.33	0.32	54	0.45	<50th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	140	360	47	400	49	750	41
Lead Paint Indicator (% Pre-1960 Housing)	0.33	0.18	80	0.17	82	0.28	65
Superfund Proximity (site count/km distance)	0.25	0.14	88	0.081	94	0.13	89
RMP Proximity (facility count/km distance)	0.33	0.24	80	0.82	47	0.74	51
Hazardous Waste Proximity (facility count/km distance)	0.27	0.46	67	0.75	50	4	42
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	2.2E-06	130	55	9.8	39	14	42
Demographic Indicators							
Demographic Index	49%	52%	46	44%	60	36%	72
Minority Population	58%	62%	45	51%	59	39%	72
Low Income Population	39%	42%	46	37%	56	33%	65
Linguistically Isolated Population	6%	5%	64	6%	65	4%	73
Population With Less Than High School Education	22%	15%	71	16%	70	13%	80
Population Under 5 years of age	8%	6%	67	7%	58	6%	68
Population over 64 years of age	13%	16%	46	13%	59	15%	49

^{*} The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice