



Public Involvement Plan

For

WASTE ISOLATION PILOT PLANT (WIPP)

EPA ID#: NM4890139088

State ID: 2394

Prepared by:

New Mexico Environment Department
Hazardous Waste Bureau

November 2022

Table of Contents

Section	Title	Page
I	Public Involvement Plan Overview	3
II	Contacts	4
III	Assistance for Non-English Language Speakers and Persons with Disabilities	4
IV	NMED Websites	4
V	Regulatory Background for Public Participation	5
VI	EJSCREEN Summary	5
VII	Public Participation Activities	6
VIII	Postal Mailing or Emailing of Notices to Persons on the WIPP Facility Mailing List	6
IX	Notices in State and Local Newspapers	6
X	Public Notices	6
XI	Fact Sheets	7
XII	Public Comment Periods	7
XIII	Public Information Meetings	7
XIV	Other Outreach	7
XV	Information Repositories	7
XVI	Responses to Comments	8
XVII	PIP Contingency Plan	8
XVIII	Attachments	8

I. Public Involvement Plan Overview

The New Mexico Environment Department (NMED), Hazardous Waste Bureau (HWB) developed this Public Involvement Plan (PIP) to satisfy public participation requirements for hazardous waste management activities at the Waste Isolation Pilot Plant (WIPP) pertaining to Hazardous Waste Facility Permit (Permit) modifications and renewal.

WIPP is a facility authorized by Congress for the disposal of defense-related transuranic (TRU) radioactive waste materials generated by atomic energy defense activities of the United States. The Department of Energy (DOE) owns the WIPP facility, and DOE and Nuclear Waste Partnership, LLC (NWP) co-operate the WIPP facility. These entities are collectively referred to as “the Permittees.”

WIPP manages wastes that are regulated under the federal Resource Conservation and Recovery Act (RCRA), the New Mexico Hazardous Waste Act Chapter 74, Article 4 NMSA 1978 (HWA), and their implementing regulations. WIPP is a hazardous waste facility currently operating under a Permit issued by NMED authorizing the management, storage, and disposal of TRU mixed waste at WIPP. Mixed waste is radioactive waste that is also a hazardous waste as defined by the HWA and is thus subject to regulation by NMED as the RCRA-implementing agency for New Mexico. WIPP is currently permitted to manage, store, and dispose of hazardous waste, and to close hazardous waste disposal units, in accordance with these regulations. NMED is charged with issuing a Permit that will ensure WIPP’s hazardous waste operations are managed in a manner protective of human health and the environment.

The WIPP facility is located approximately 26 miles east of Carlsbad, New Mexico in a remote desert area where there exists a 2,000-foot-thick salt bed. Openings have been mined 2,150 feet underground near the middle of the salt formation. WIPP is a geologic repository mined within this bedded salt formation.

This PIP integrates information about the community to intentionally incorporate community participation activities into the RCRA decision-making process. The development of this PIP included an assessment of community participation needs to ensure effective public outreach. A combination of environmental and demographic factors (i.e., low income, minority, limited English proficiency, linguistically isolated households) that may impact participation were considered. In addition, this assessment identified community outreach needs, based on the type of activity and potential effects to the surrounding community.

To the extent possible, public participation and activities related to implementation of this PIP will be held within the timelines outlined. Public notice activities are subject to statutory or regulatory deadlines.

Draft documents issued for public comment will be made available for a 45 to 60-day comment period to allow for public review and comments. There will be a 30-day notice for public meetings, if scheduled. Based on the demographics of the area in the vicinity of the facility, HWB will issue documents in both English and Spanish for public notices, hearing public notices, fact sheets, public meeting notices, and radio broadcasts.

If public meetings are held, HWB will make arrangements for simultaneous Spanish interpretation during the meetings, and, to the extent practicable, make arrangements for translating to languages other than Spanish, if applicable, and also for accommodating persons with disabilities.

HWB encourages the public to learn about and get involved in regulatory decision-making opportunities for these activities. The intent of this PIP is to facilitate involvement by providing public participation

opportunities and information that may be needed to participate in these activities.

This PIP was developed by HWB and may be amended after considering public comments and feedback. HWB will have final approval of the PIP and any amendments.

II. Contacts

HWB contact for WIPP Permit actions:

Ricardo Maestas, WIPP Staff Manager
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Phone: (505) 476-6000

Fax: (505) 476-6030

E-mail: ricardo.maestas@env.nm.gov

HWB actions issued for public comment will include specific instruction in a public notice for submitting comments related to the permit modification request or renewal.

III. Assistance for Non-English Language Speakers and Persons with Disabilities

NMED does not discriminate on the basis of race, color, national origin, disability, age, or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 CFR Parts 5 and 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, you may contact: Kathryn Becker, Non-Discrimination Coordinator | NMED | 1190 St. Francis Dr., Suite N4050 | P.O. Box 5469 | Santa Fe, NM 87502 (505) 827-2855 or nd.coordinator@env.nm.gov. If you believe that you have been discriminated against with respect to a NMED program or activity, you may contact the Non-Discrimination Coordinator.

The HWB will include information about how individuals may request non-English speaker language assistance and accommodations for persons with disabilities (e.g., deaf and/or non-English language interpreters) in public notices, notices for public meetings, and hearing public notices related to particular permit modification requests or renewal. Notices will direct public requests for assistance to the HWB contact and NMED's Americans with Disabilities Act (ADA) Coordinator. Arrangements may be made by HWB for document translation, interpretation, or disability services related to the activity, as necessary. Hearing-impaired callers and persons with a disability can contact HWB with questions about the activity.

IV. NMED Websites

New Mexico Environment Department: www.env.nm.gov
Hazardous Waste Bureau: www.env.nm.gov/hazardous-waste

NMED HWB WIPP News: www.env.nm.gov/hazardous-waste/wipp
NMED Public Notices: www.env.nm.gov/public-notice
NMED Docketed Matters: www.env.nm.gov/opf/docketed-matters

V. Regulatory Background for Public Participation

The RCRA regulations at 40 CFR Part 270.42 require the public to be notified regarding permitting activities at hazardous waste facilities. Both the applicant and regulatory agency have public notification requirements based on the type of proposed action. The Hazardous Waste Management regulations require that a public notice “shall be given by publication of a notice in a newspaper of general circulation in the area affected, broadcasts over local radio stations, and by mailing a copy of the notice to the permit applicant, those individuals on the NMED mailing list of persons interested in hazardous waste permit actions, and to any unit of the local, state, and federal government as may be applicable,” as specified by 20.4.1.901.C.3 NMAC. The HWB public notice actions for these activities are described in Section X below.

VI. EJSCREEN Summary

To assess the need to specifically reach and inform Limited English Proficient (LEP) community populations to encourage public participation, two search criteria were utilized (EJSCREEN and American Fact Finder). The first tool, Environmental Justice mapping and screening (EJSCREEN), was developed by the U.S. Environmental Protection Agency (EPA). EJSCREEN provides up to eleven environmental indices and six demographic indices. Through EJSCREEN, demographic data is available for 2013-2017 via the American Community Survey (ACS), the 2020 U.S. Census, and the 2010 U.S. Census.

To meet the search criteria specified in NMED Public Participation Policy 07-13, preliminary screening was conducted using EPA’s EJSCREEN tool to generate reports from the ACS using a block of southeast New Mexico which is approximately 9,452 square miles and includes the WIPP facility and Carlsbad, New Mexico. This report, which is included as Appendix A to this PIP, indicates there are 64,503 households and the per capita income average is \$24,701 within this designated block. The U.S. per capita income averages \$24,459. The percent minority population within the block was 58%. The population percentage by race was 42% white (34% of the population listed as white is Hispanic), 2% black, 1% American Indian, and 1% listed as other. The percentage of linguistically isolated households within this block in southeast New Mexico was approximately 6%. The portion of these households who spoke Spanish was 97%. The percentage of the population who were aged 5 and over who spoke only English or were able to speak English “very well” was approximately 23%. These results indicate that, for the affected community, the percentage of persons who speak English “less than very well” is 10%, which is more than the state (9.5%) or national (8.6%) percentage, based on 2013-2017 ACS U.S. census data.

Additionally, in Attachment B, data for environmental indicator indices based on national, state, and local percentages is provided. Some of these environmental indicators quantify the proximity to and the numbers of certain types of potential sources of exposure to environmental pollutants, such as nearby hazardous waste sites or traffic. The lead paint indicator indicates the presence of older housing, which often, indicates the presence of lead paint, and therefore the possibility of exposure. In some cases, the term "exposure" is used very broadly here to refer to the potential for exposure. Other indicators in EJSCREEN contain estimates of ambient levels of air pollutants, such as particulate matter, ozone, and diesel.

Based on the EJSCREEN and 2020 Census results, along with the history of public involvement at the site, HWB has determined that public notices should be issued in both English and Spanish.

VII. Public Participation Activities

The HWB will conduct the following public participation and outreach for permitting activities:

- Postal mailings
- Radio announcements
- Newspaper publications
- Website postings
- Public meetings, as necessary

VIII. Postal Mailing or Emailing of Notices to Persons on the WIPP Facility Mailing List

NMED is required by regulation to maintain a Facility Mailing List as part of its oversight of the WIPP Permit. NMED, as well as the Permittees, use this list to inform stakeholders, including interested members of the public, of comment periods for permit modification requests and draft permits, and final NMED administrative actions on permit decisions, etc. If you wish to add your name to NMED's WIPP Facility Mailing List, please notify Ricardo Maestas by email at ricardo.maestas@env.nm.gov, or by postal mail at Ricardo Maestas, New Mexico Environment Department-Hazardous Waste Bureau, 2905 Rodeo Park East, Bldg. 1, Santa Fe, NM 87505. Please include your name, email (*preferred communication method to save resources*) or postal mailing address, and organization, if any.

The Permittees are required per Permit Part 1, Section 1.11 to maintain a separate email notification list. The Permittees use this list to notify members of the public concerning actions such as reporting planned changes, reporting anticipated noncompliance, exceedance of repository Volatile Organic Compounds, etc. If you wish to subscribe to the Permittees' email notification list, email the WIPP Information Center at the following address: INFOCNTR@WIPP.WS.

IX. Notices in State and Local Newspapers

Public notices that are required to be published in state and local newspapers will be published in English and Spanish in the following newspapers:

- Albuquerque Journal
- Carlsbad Current-Argus
- Santa Fe New Mexican
- Indian Country News
- Roswell Daily Record (on the date of a bi-monthly Spanish page edition)

X. Public Notices

Public notices issued by NMED for informational purposes or for public comment periods are mailed to persons on the WIPP Facility Mailing List, published in state and local newspapers, broadcast as public service announcements on radio stations, and posted on the HWB WIPP News website. The notifications will be issued and broadcast in Spanish and English.

XI. Fact Sheets

The HWB will develop a fact sheet to accompany all Class 3 and permit renewal draft Permit issuances, as required by 20.4.1.901.A.2 NMAC. Fact sheets provide information regarding public participation, a description of the facility, a description of the proposed Permit action, and next steps in the process, among other items. Copies of a fact sheet will be sent to any person upon request in accordance with 20.4.1.901.A.2 NMAC. Fact sheets will also be made available for viewing at the HWB offices listed in Section XV below and on the HWB WIPP News website and at other locations as specified in Section XV below.

XII. Public Comment Periods

The HWB provides 45-60 days for public review and comment depending on the Permit action. The HWB may extend the public comment period if a request is received during such period based on significant public interest. The HWB will provide public notice of any extension to a public comment period as described in Section X above.

NMED has adopted SmartComment to implement the Public Comment Portal. The Public Comment Portal provides a centralized collection point for comments and documents while enhancing transparency and accessibility for all our stakeholders. Comments may also be submitted as e-mail or postal mail during the public comment period as described in Section VIII.

XIII. Public Information Meetings

Since WIPP is in a remote desert area, contact with the public at the site is infrequent. WIPP is inaccessible to the public; access is restricted by fencing and DOE security which prohibits access by unauthorized persons.

The HWB will hold a public meeting to provide information regarding permit actions, as necessary.

XIV. Other Outreach

Door postings (modified versions of public notices) may be placed at locations in the vicinity of the facility, as needed, to increase awareness of Permit actions.

XV. Information Repositories

During public comment periods, in addition to information being posted on the HWB WIPP News website, copies of relevant documents in the administrative record for a Permit action will be accessible in print or on-line at the following locations:

NMED - Hazardous Waste Bureau 2905 Rodeo Park Drive East, Building 1 Santa Fe, New Mexico 87505-6303 Phone: (505) 476-6000 Monday – Friday: 8:00 a.m. to 5:00 p.m. Contact: Ricardo Maestas	NMED - DOE Oversight Bureau Field Office 406 N. Guadalupe, Suite C Carlsbad, NM 88220 Phone: (575) 885-9023 Monday – Friday: 8:00 a.m. to 5:00 p.m. Contact: Amber Gellis
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Santa Fe Public Library – La Farge Branch 1730 Llano Street Santa Fe, NM 87505 (505) 955-4860	Carlsbad Public Library 101 S. Halagueno Street Carlsbad, NM 88220 (575) 885-6776
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XVI. Responses to Comments

All written public comments submitted during a comment period will become part of the administrative record for the Permit action, as well as the comprehensive WIPP Facility Administrative Record, and will be considered in reaching a final agency decision on Class 2 or 3 Permit modifications. The HWB will provide a written response to comments, available on the HWB WIPP News website, addressing all written public comments received during the comment period. Responses for Class 3 Permit modifications will specify which provisions, if any, of a draft Permit have been changed in the final Permit, and the reasons for the change. Through an interested person's letter, sent either by email or postal mail, the HWB will notify all persons, who have provided written comments during the comment period, that a final agency decision has been made and of the availability of the response to comments on the HWB WIPP News website. The response to comments is also available to be sent, upon request, by email or postal mail.

XVII. PIP Contingency Plan

During a public health emergency or other unforeseen event outside the control of NMED, NMED will make every effort to ensure the public remains involved in and informed of the decision-making and Permit processes. Part of the purpose of this PIP Contingency Plan is to address circumstances when public spaces are closed because of potential human exposure risks. NMED will attempt to identify and utilize alternate methods of document delivery to the public and public review when conventional methods and locations are unavailable. When it is unsafe to utilize the physical PIP and document repositories, NMED will consider utilizing electronic delivery methods deemed appropriate for the permitting action.

While operating under the PIP Contingency Plan, the HWB WIPP News website will include a statement specifying that the PIP Contingency Plan is in effect and that HWB will make the PIP available to the community by sending the PIP by email or postal mail to any community member requesting a copy. An individual may request a copy of the PIP utilizing the HWB contact information in this PIP. When making such a request, please specify how you would like the document delivered. During the times of potential human exposure risks and the resultant implementation of this PIP Contingency Plan, public meetings and hearings will only be held when or through means by which HWB can ensure the public's health and safety and this PIP can be fully adhered to.

XVIII. Attachments

Attachment A: Limited English Proficiency (LEP) Evaluation
Attachment B: EJSCREEN ACS Summary Report and Map

ATTACHMENT A

Waste Isolation Pilot Plant (WIPP) Limited English Proficiency (LEP) Evaluation Policy 07-11 Section 3.0

3.2 Factor 1: The Number and Proportion of Limited English Proficiency (LEP) Individuals Eligible to be Served or Likely to be Encountered in the Community of Concern

Preliminary screening for the Waste Isolation Pilot Plant (WIPP) was conducted using the Environmental Protection Agency (EPA) EJSCREEN tool to produce reports from the American Community Survey (ACS). A 9,452 square mile block of Southeastern New Mexico was used, which includes the WIPP facility and Carlsbad, New Mexico. The number and proportions of LEP individuals eligible to be served or likely to be encountered within this designated block is 10%. The history of public involvement at the site indicates that it is appropriate for public notice documents to provide basic information concerning public involvement opportunities in both English and Spanish.

3.3 Factor 2: The Frequency with which LEP Individuals Come in Contact with the Program

Permit modifications requested by the WIPP Permittees are submitted on a regular basis. Participation by members of the public has consistently occurred for Permit actions and, as such, LEP individuals have been accommodated with Spanish translations for fact sheets, public notices and public service announcements associated with Permit actions.

3.4 Factor 3: The Nature and Importance with which LEP Individuals come in Contact with the Program

Specific activities necessitating an LEP evaluation require public notice in accordance with 20.4.1.900 and 901 NMAC.

Because contact with the public, including those with limited English proficiency, happens at regular intervals for Permit activities, the New Mexico Environment Department (NMED), Hazardous Waste Bureau (HWB) has determined these activities are “important”, given the nature and amount of public participation.

3.5 Factor 4: The Resources Available to NMED and Associated Costs

The HWB currently has sufficient funding for fact sheets, public notices, and public service announcements in Spanish translation, and for notices in both Spanish and English in the Albuquerque Journal, the Carlsbad Current-Argus, the Santa Fe New Mexican, Indian Country News, and the Roswell Daily Record, as well as for public service announcements on radio stations in Albuquerque and Carlsbad.

ATTACHMENT B



EJSCREEN ACS Summary Report



Location: User-specified polygonal location
 Ring (buffer): 0-miles radius
 Description: WIPP SE NM

Summary of ACS Estimates		2013 - 2017	
Population		186,214	
Population Density (per sq. mile)		20	
Minority Population		108,660	
% Minority		58%	
Households		64,503	
Housing Units		74,547	
Housing Units Built Before 1950		9,778	
Per Capita Income		24,701	
Land Area (sq. miles) (Source: SF1)		9,451.99	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		26.17	
% Water Area		0%	
	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	186,214	100%	0
Population Reporting One Race	182,391	98%	2,734
White	162,913	87%	1,026
Black	4,468	2%	286
American Indian	2,284	1%	264
Asian	736	0%	196
Pacific Islander	87	0%	41
Some Other Race	11,903	6%	921
Population Reporting Two or More Races	3,823	2%	427
Total Hispanic Population	99,771	54%	0
Total Non-Hispanic Population	86,443		
White Alone	77,554	42%	143
Black Alone	4,242	2%	265
American Indian Alone	1,652	1%	162
Non-Hispanic Asian Alone	661	0%	143
Pacific Islander Alone	78	0%	37
Other Race Alone	256	0%	137
Two or More Races Alone	1,999	1%	290
Population by Sex			
Male	94,379	51%	139
Female	91,835	49%	139
Population by Age			
Age 0-4	13,953	7%	112
Age 0-17	52,083	28%	575
Age 18+	134,131	72%	980
Age 65+	24,599	13%	532



Location: User-specified polygonal location
 Ring (buffer): 0-miles radius
 Description: WIPP SE NM

	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	115,998	100%	191
Less than 9th Grade	11,808	10%	487
9th - 12th Grade, No Diploma	13,420	12%	496
High School Graduate	36,732	32%	797
Some College, No Degree	35,677	31%	770
Associate Degree	9,571	8%	438
Bachelor's Degree or more	18,581	16%	579
Population Age 5+ Years by Ability to Speak English			
Total	172,262	100%	98
Speak only English	114,514	66%	950
Non-English at Home ¹⁺²⁺³⁺⁴	57,748	34%	933
¹ Speak English "very well"	39,773	23%	894
² Speak English "well"	8,183	5%	493
³ Speak English "not well"	7,293	4%	453
⁴ Speak English "not at all"	2,499	1%	269
³⁺⁴ Speak English "less than well"	9,792	6%	511
²⁺³⁺⁴ Speak English "less than very well"	17,975	10%	709
Linguistically Isolated Households*			
Total	3,536	100%	280
Speak Spanish	3,423	97%	275
Speak Other Indo-European Languages	57	2%	40
Speak Asian-Pacific Island Languages	22	1%	28
Speak Other Languages	34	1%	37
Households by Household Income			
Household Income Base	64,503	100%	500
< \$15,000	8,254	13%	432
\$15,000 - \$25,000	7,356	11%	395
\$25,000 - \$50,000	15,009	23%	585
\$50,000 - \$75,000	12,145	19%	493
\$75,000 +	21,738	34%	647
Occupied Housing Units by Tenure			
Total	64,503	100%	500
Owner Occupied	44,425	69%	568
Renter Occupied	20,078	31%	553
Employed Population Age 16+ Years			
Total	139,952	100%	208
In Labor Force	84,397	60%	694
Civilian Unemployed in Labor Force	4,929	4%	320
Not In Labor Force	55,556	40%	739



Location: User-specified polygonal location
 Ring (buffer): 0-miles radius
 Description: WIPP SE NM

	2013 - 2017 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	172,262	100%	98
English	114,514	66%	1,124
Spanish	55,852	32%	1,092
French	213	0%	58
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	301	0%	78
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	118	0%	64
Chinese	101	0%	89
Japanese	N/A	N/A	N/A
Korean	82	0%	102
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	83	0%	108
Other Asian	282	0%	232
Tagalog	124	0%	118
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	53	0%	54
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	418	0%	82
Total Non-English	57,748	34%	1,128

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2013 - 2017.

*Population by Language Spoken at Home is available at the census tract summary level and up.

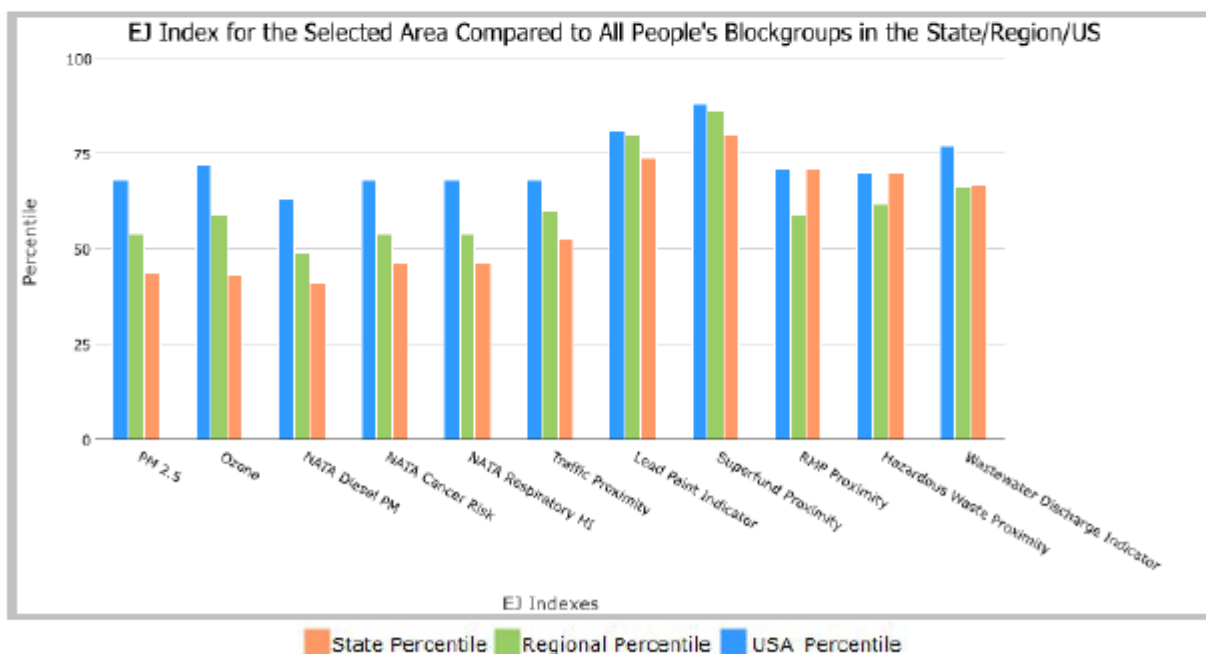
the User Specified Area, NEW MEXICO, EPA Region 6

Approximate Population: 190,965

Input Area (sq. miles): 9928.27

WIPP SE NM

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	44	54	68
EJ Index for Ozone	43	59	72
EJ Index for NATA* Diesel PM	41	49	63
EJ Index for NATA* Air Toxics Cancer Risk	46	54	68
EJ Index for NATA* Respiratory Hazard Index	46	54	68
EJ Index for Traffic Proximity and Volume	53	60	68
EJ Index for Lead Paint Indicator	74	80	81
EJ Index for Superfund Proximity	80	86	88
EJ Index for RMP Proximity	71	59	71
EJ Index for Hazardous Waste Proximity	70	62	70
EJ Index for Wastewater Discharge Indicator	67	66	77



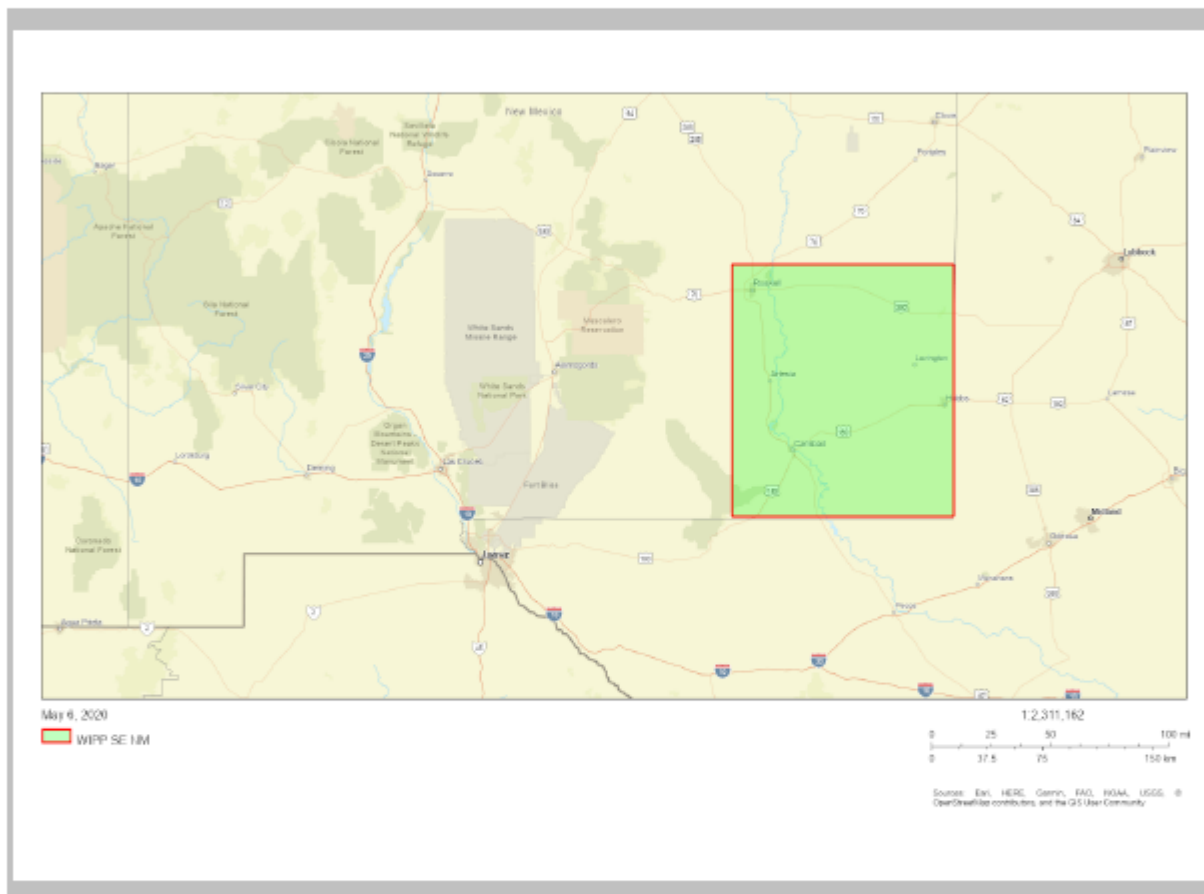
This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

the User Specified Area, NEW MEXICO, EPA Region 6

Approximate Population: 190,965

Input Area (sq. miles): 9928.27

WIPP SE NM



Sites reporting to EPA	
Superfund NPL	2
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	10



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)	26	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