NEW MEXICO ENVIRONMENT DEPARTMENT
Construction Programs Bureau

Limited English Proficiency (LEP) Analysis for the State of New Mexico Clean Water State Revolving Loan Fund Intended Use Plan and Priority List

May 2019

APPROVAL PAGE

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Judith L Kahl, P.E., Chief, Construction Programs Bureau   Date

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Limited English Proficiency (LEP) Analysis for the Statewide Intended Use Plan Report

1. **Number and proportion of LEP persons estimated to be served or encountered in the community of concern.**

The U.S. Census Bureau collects data through the American Community Survey (ACS) to assess language characteristics within a geographic area. These data identify a person's ability to speak English "very well" or less than "very well" and the language predominately spoken at home for those populations age 5 and older. The 2012-2016 ACS, through U.S. Census Quick Facts, provided quantitative information regarding LEP populations in New Mexico. An analysis of these data identified LEP populations within New Mexico and their language characteristics.

US Census Quick Facts data for the state of New Mexico indicate that the total population within New Mexico is 2,082,669**.** In addition, 35% of the total population is age 5 and older and speaks a language other than English at home. Of these individuals, approximately 26% speak English less than "very well" representing 9% of the total population within New Mexico. Approximately 84% of these LEP individuals speak Spanish.

The Bureau reviewed their records and found that, historically, there has been no LEP participation regarding the State of New Mexico Intended Use Plan and Project Priority List.

2. **The frequency with which LEP individuals might come into contact with the program.**

There is one potential area where the Construction Programs Bureau might interact with LEP individuals about the Intended Use Plan (IUP) for the 2020 Clean Water State Revolving Loan Fund (CWSRF) and Project Priorits y List (PPL) publication. The Bureau publishes the Notice of Availability for comment of the IUP and PPL in several newspapers around the State. The Intended Use Plan (IUP) is specifically for the Clean Water State Revolving Loan Fund (CWSRF) which funds a variety of types of projects including wastewater and storm water. Comments can be submitted in writing or by phone call. These interactions are rare. In the last six years we have only received one comment on an IUP and PPL. We have never had an interaction with an LEP individual on the IUP or PPL.

An identifier of **"not frequent"** is being assigned because, although the actual interaction with LEP individuals has been non-existent, there is potential given the demographics of the state and the extent of projects that the IUP and PPL cover.

3. **The nature and importance of the activity or service provided by the subject material of the program.**

Many people in New Mexico depend on community wastewater systems to serve their wastewater treatment and disposal needs. The Intended Use Plan and associated Project Priority List provide information to the public about what projects have applied for funding and what projects are likely to receive subsidy for the annual funding cycle.

Considering the importance of the CWSRF funding to the Department to provide a way for

communities to get low cost funds to alleviate problems with their wastewater and storm water systems and to the State to assist in maintaining the water quality given the very limited water supplies in New Mexico, an identifier of **"very important"** is being assigned.

4. **The resources available to NMED and the associated costs.**

From the Bureau's assessment, there are adequate resources available within the Department to address LEP requirements. NMED recently hired a certified translator who can translate public notices and vital documents for the Department. If it is discovered that additional LEP services are needed, the Bureau will contract with a translator/interpreter to communicate with those LEP individuals. Other expanded outreach activities that may be utilized, as identified andnecessary, include:

- posting translated materials and information on the Bureau's website;
- contracting with a telephone interpreter service to facilitate phone interpretations with LEP individuals;
- airing announcements in Spanish or other languages as deemed appropriate on local radio stations;
- printing translated materials on postcards that are distributed to the affected community; and,
- working with community leaders (tribal chapter houses, church leaders, community centers, libraries, etc.) to disseminate the information to the affected population.

LEP Plan for the Statewide CWSRF Intended Use Plan and Associated Intended Use Plan

New Mexico has a total population of 2,082,669. Of that, 35% speaks a language other than English at home, with approximately 26% of those individuals speaking English less than "very well." Furthermore, 84% of these LEP individuals speak Spanish.

The Bureau has had limited to non-existent interaction with LEP individuals; an identifier of **"not frequent"** was assigned to the frequency of interaction with LEP individuals, but there is potential given the demographics of the state.

Based on the assessment above, all public notices will be published in both English and Spanish (see Public Involvement Plan).

If LEP individuals call the Bureau to request information about the Program or Report, the person answering the call will find appropriate staff (see table below), if they do not

speak Spanish, to field the call, or will take down the caller's name and number to have somebody call back:

"Lo siento, no hablo espanol. Puedo tomar su nombre y numero de telefono para que alguien pueda llamarle?"

If LEP individuals provide written comment during the public comment period for inclusion in the record, the Bureau will have their response translated and include both English and Spanish versions in the Response to Comments.

If an LEP individual has in-person contact with Bureau staff, and the staff does not speak Spanish, the staff will attempt to find a coworker (e.g., the Department's interpreter) who can talk with the LEP individual. If another coworker is not available, the staff will take the LEP person's name and number for follow-up communication (see above).

If the LEP individual speaks a language other than Spanish, the responding staff will coordinate interpretation services with the Department's interpreter. The Bureau may arrange for on-call telephone interpretation services.

CPB Employees who may be used to field phone calls and in-person interactions, and languages spoken.

CPB Employee	Language Spoken	Office	Phone Number
Saroj Baxter	Spanish	S2071	505-476-3036
Bertha Aragon	Spanish	S2066	505-827-2815

EJSCREEN ACS Summary Report

Location: User-specified polygonal location
Ring (buffer): 0-mile radius
Description:

Summary of ACS Estimates	2012 - 2016
Population	2,082,669
Population Density (per sq. mile)	17
Minority Population	1,277,066
% Minority	61%
Households	762,551
Housing Units	912,445
Housing Units Built Before 1950	81,667
Per Capita Income	24,459
Land Area (sq. miles) (Source: SF1)	121,301.47
% Land Area	100%
Water Area (sq. miles) (Source: SF1)	291.79
% Water Area	0%

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	2,082,669	100%	2,082,669
Population Reporting One Race	2,014,872	97%	2,014,872
White	1,530,636	73%	1,530,636
Black	41,957	2%	41,957
American Indian	193,295	9%	193,295
Asian	29,168	1%	29,168
Pacific Islander	1,340	0%	1,340
Some Other Race	218,476	10%	218,476
Population Reporting Two or More Races	67,797	3%	67,797
Total Hispanic Population	995,831	48%	995,831
Total Non-Hispanic Population	1,086,838		
White Alone	805,603	39%	805,603
Black Alone	37,318	2%	37,318
American Indian Alone	179,116	9%	179,116
Non-Hispanic Asian Alone	27,448	1%	27,448
Pacific Islander Alone	963	0%	963
Other Race Alone	4,233	0%	4,233
Two or More Races Alone	32,157	2%	32,157
Population by Sex			
Male	1,031,440	50%	1,031,440
Female	1,051,229	50%	1,051,229
Population by Age			
Age 0-4	133,769	6%	133,769
Age 0-17	501,750	24%	501,750
Age 18+	1,580,919	76%	1,580,919
Age 65+	318,286	15%	318,286

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) 2012 - 2016 ·

EJSCREEN ACS Summary Report

Location: User-specified polygonal location

Ring (buffer): 0-mile radius

Description:

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	1,373,920	100%	1,373,920
Less than 9th Grade	92,818	7%	92,818
9th - 12th Grade, No Diploma	118,383	9%	118,383
High School Graduate	362,627	26%	362,627
Some College, No Degree	433,854	32%	433,854
Associate Degree	110,974	8%	110,974
Bachelor's Degree or more	366,238	27%	366,238
Population Age 5+ Years by Ability to Speak English			
Total	1,948,900	100%	1,948,900
Speak only English	1,258,377	65%	1,258,377
Non-English at Home[1+2+3+4]	690,523	35%	690,523
[1]Speak English "very well"	516,179	26%	516,179
[2]Speak English "well"	85,034	4%	85,034
[3]Speak English "not well"	58,805	3%	58,805
[4]Speak English "not at all"	30,505	2%	30,505
[3+4]Speak English "less than well"	89,310	5%	89,310
[2+3+4]Speak English "less than very well"	174,344	9%	174,344
Linguistically Isolated Households*			
Total	38,876	100%	38,876
Speak Spanish	32,561	84%	32,561
Speak Other Indo-European Languages	1,290	3%	1,290
Speak Asian-Pacific Island Languages	1,508	4%	1,508
Speak Other Languages	3,517	9%	3,517
Households by Household Income			
Household Income Base	762,551	100%	762,551
< $15,000	123,496	16%	123,496
$15,000 - $25,000	95,633	13%	95,633
$25,000 - $50,000	190,248	25%	190,248
$50,000 - $75,000	130,192	17%	130,192
$75,000 +	222,982	29%	222,982
Occupied Housing Units by Tenure			
Total	762,551	100%	762,551
Owner Occupied	516,819	68%	516,819
Renter Occupied	245,732	32%	245,732
Employed Population Age 16+ Years			
Total	1,637,594	100%	1,637,594
In Labor Force	966,377	59%	966,377
Civilian Unemployed in Labor Force	81,175	5%	81,175
Not In Labor Force	671,217	41%	671,217

Data Note: Datail 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)
*Households in which no one 14 and over speaks English "very well" or speaks English only.

EJSCREEN ACS Summary Report

Location: User-specified polygonal location

Ring (buffer): 0-mile radius

Description:

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	1,948,900	100%	1,948,900
English	1,258,377	65%	1,258,377
Spanish	545,986	28%	545,986
French	5,226	0%	5,226
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	8,036	0%	8,036
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	9,019	0%	9,019
Chinese	4,550	0%	4,550
Japanese	N/A	N/A	N/A
Korean	1,533	0%	1,533
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	4,024	0%	4,024
Other Asian	4,829	0%	4,829
Tagalog	3,314	0%	3,314
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	3,384	0%	3,384
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	97,977	5%	97,977
Total Non-English	690,523	35%	690,523

Data Note: Detail may not sum to totals due to rounding. Hispanic popultion can be of any race.
N/A means not available. Source: U.S. Census Bureau, American Community Survey (ACS) 2012 - 2016.
*Population by Language Spoken at Home is available at the census tract summary level and up.

Search

QuickFacts
UNITED STATES

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Table

All Topics	UNITED STATES
Population estimates, July 1, 2018, (V2018)	**327,167,434**
👤 **PEOPLE**	
Population	
Population estimates, July 1, 2018, (V2018)	**327,167,434**
Population estimates, July 1, 2017, (V2017)	325,719,178
Population estimates base, April 1, 2010, (V2018)	308,758,105
Population estimates base, April 1, 2010, (V2017)	308,758,105
Population, percent change - April 1, 2010 (estimates base) to July 1, 2018, (V2018)	6.0%
Population, percent change - April 1, 2010 (estimates base) to July 1, 2017, (V2017)	5.5%
Population, Census, April 1, 2010	308,745,538
Age and Sex	
Persons under 5 years, percent	⚠ 6.1%
Persons under 18 years, percent	⚠ 22.6%
Persons 65 years and over, percent	⚠ 15.6%
Female persons, percent	⚠ 50.8%
Race and Hispanic Origin	
White alone, percent	⚠ 76.6%
Black or African American alone, percent (a)	⚠ 13.4%
American Indian and Alaska Native alone, percent (a)	⚠ 1.3%
Asian alone, percent (a)	⚠ 5.8%
Native Hawaiian and Other Pacific Islander alone, percent (a)	⚠ 0.2%
Two or More Races, percent	⚠ 2.7%
Hispanic or Latino, percent (b)	⚠ 18.1%
White alone, not Hispanic or Latino, percent	⚠ 60.7%
Population Characteristics	
Veterans, 2013-2017	18,939,219
Foreign born persons, percent, 2013-2017	13.4%
Housing	
Housing units, July 1, 2017, (V2017)	137,403,460
Owner-occupied housing unit rate, 2013-2017	63.8%
Median value of owner-occupied housing units, 2013-2017	$193,500
Median selected monthly owner costs -with a mortgage, 2013-2017	$1,515
Median selected monthly owner costs -without a mortgage, 2013-2017	$474
Median gross rent, 2013-2017	$982
Building permits, 2017	1,281,977
Families & Living Arrangements	
Households, 2013-2017	118,825,921
Persons per household, 2013-2017	2.63
Living in same house 1 year ago, percent of persons age 1 year+, 2013-2017	85.4%
Language other than English spoken at home, percent of persons age 5 years+, 2013-2017	21.3%
Computer and Internet Use	
Households with a computer, percent, 2013-2017	87.2%
Households with a broadband Internet subscription, percent, 2013-2017	78.1%
Education	
High school graduate or higher, percent of persons age 25 years+, 2013-2017	87.3%
Bachelor's degree or higher, percent of persons age 25 years+, 2013-2017	30.9%
Health	
With a disability, under age 65 years, percent, 2013-2017	8.7%
Persons without health insurance, under age 65 years, percent	⚠ 10.2%

Is this page helpful? x
👍 Yes   👎 No

Economy

In civilian labor force, total, percent of population age 16 years+, 2013-2017	63.0%
In civilian labor force, female, percent of population age 16 years+, 2013-2017	58.2%
Total accommodation and food services sales, 2012 ($1,000) (c)	708,138,598
Total health care and social assistance receipts/revenue, 2012 ($1,000) (c)	2,040,441,203
Total manufacturers shipments, 2012 ($1,000) (c)	5,696,729,632
Total merchant wholesaler sales, 2012 ($1,000) (c)	5,208,023,478
Total retail sales, 2012 ($1,000) (c)	4,219,821,871
Total retail sales per capita, 2012 (c)	$13,443

Transportation

Mean travel time to work (minutes), workers age 16 years+, 2013-2017	26.4

Income & Poverty

Median household income (in 2017 dollars), 2013-2017	$57,652
Per capita income in past 12 months (in 2017 dollars), 2013-2017	$31,177
Persons in poverty, percent	▲ 12.3%

▆ BUSINESSES

Businesses

Total employer establishments, 2016	7,757,807
Total employment, 2016	126,752,238
Total annual payroll, 2016 ($1,000)	6,435,142,055
Total employment, percent change, 2015-2016	2.1%
Total nonemployer establishments, 2016	24,813,048
All firms, 2012	27,626,360
Men-owned firms, 2012	14,844,597
Women-owned firms, 2012	9,878,397
Minority-owned firms, 2012	7,952,386
Nonminority-owned firms, 2012	18,987,918
Veteran-owned firms, 2012	2,521,682
Nonveteran-owned firms, 2012	24,070,685

⊕ GEOGRAPHY

Geography

Population per square mile, 2010	87.4
Land area in square miles, 2010	3,531,905.43
FIPS Code	00

Is this page helpful?   **X**
👍 Yes   👎 No

About datasets used in this table

Value Notes

⚠ Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Quick Info ⓘ icon to the left of each row in TABLE view to learn about sampling error.

The vintage year (e.g., V2018) refers to the final year of the series (2010 thru 2018). *Different vintage years of estimates are not comparable.*

Fact Notes
- **(a)** Includes persons reporting only one race
- **(b)** Hispanics may be of any race, so also are included in applicable race categories
- **(c)** Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

Value Flags
- **-** Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest or upper interval of an open ended distribution.
- **D** Suppressed to avoid disclosure of confidential information
- **F** Fewer than 25 firms
- **FN** Footnote on this item in place of data
- **NA** Not available
- **S** Suppressed; does not meet publication standards
- **X** Not applicable
- **Z** Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

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History	Interactive Maps	International Trade	Poverty	Statistical Abstract	Blogs
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Scientific Integrity	Data Tools	NAICS	Population Projections	Data Linkage Infrastructure	
Census Careers	Developers	Governments	Health Insurance	Fraudulent Activity & Scams	
Diversity @ Census	Catalogs	Longitudinal Employer-Household Dynamics (LEHD)	Housing	USA.gov	
Business Opportunities	Publications	Survey of Business Owners	International		
Congressional and Intergovernmental			Genealogy		
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EPA United States Environmental Protection Agency

EJSCREEN Report (Version 2018)
the User Specified Area
NEW MEXICO, EPA Region 6
Approximate Population: 2,111,020
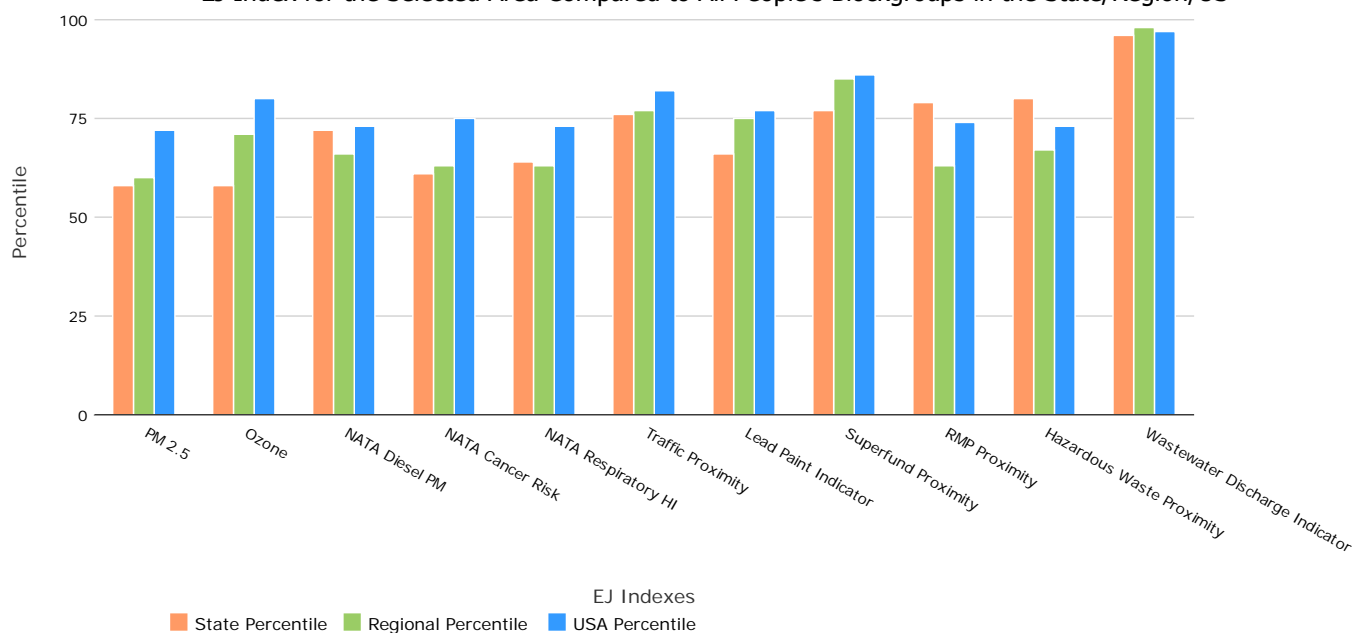**Input Area (sq. miles): 122791.32**
New Mexico
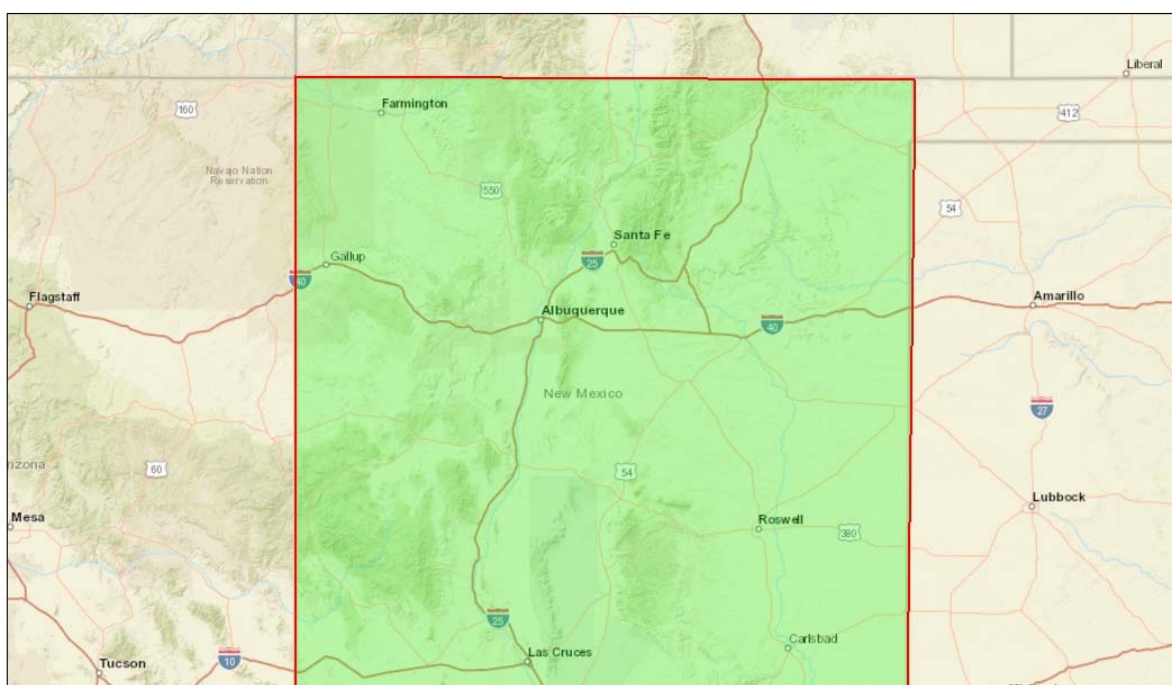(The study area contains 2 blockgroup(s) with zero population.)

Selected Variables	Percentile in State	Percentile in EPA Region	Percentile in USA
EJ Indexes			
EJ Index for Particulate Matter (PM 2.5)	58	60	72
EJ Index for Ozone	58	71	80
EJ Index for NATA* Diesel PM	72	66	73
EJ Index for NATA* Air Toxics Cancer Risk	61	63	75
EJ Index for NATA* Respiratory Hazard Index	64	63	73
EJ Index for Traffic Proximity and Volume	76	77	82
EJ Index for Lead Paint Indicator	66	75	77
EJ Index for Superfund Proximity	77	85	86
EJ Index for RMP Proximity	79	63	74
EJ Index for Hazardous Waste Proximity	80	67	73
EJ Index for Wastewater Discharge Indicator	96	98	97

EJ Index for the Selected Area Compared to All People's Blockgroups in the State/Region/US

EJ Indexes
■ State Percentile ■ Regional Percentile ■ USA Percentile

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.

April 5, 2019

■ Digitized Polygon

1:4,622,324

| 0 | 37.5 | 75 | | 150 mi |

| 0 | 62.5 | 125 | | 250 km |

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community

Sites reporting to EPA	
Superfund NPL	16
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	56

Selected Variables	Value	State Average	Percentile in State	EPA Region Average	Percentile in EPA Region	USA Average	Percentile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in µg/m³)	6.28	6.25	41	9.55	2	9.53	3
Ozone (ppb)	49.6	49.7	34	40.4	96	42.5	89
NATA* Diesel PM (µg/m³)	0.473	0.473	58	0.721	<50th	0.938	<50th
NATA* Air Toxics Cancer Risk (risk per MM)	33	32	49	42	<50th	40	<50th
NATA* Respiratory Hazard Index	1.3	1.4	59	1.8	<50th	1.8	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	290	290	72	320	73	600	68
Lead Paint Indicator (% pre-1960s housing)	0.19	0.19	65	0.18	69	0.29	50
Superfund Proximity (site count/km distance)	0.12	0.13	79	0.07	87	0.12	77
RMP Proximity (facility count/km distance)	0.23	0.22	76	0.8	40	0.72	44
Hazardous Waste Proximity (facility count/km distance)	0.39	0.39	74	0.86	55	4.3	48
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	2	2.1	96	0.38	98	30	96
Demographic Indicators							
Demographic Index	52%	52%	51	44%	63	36%	75
Minority Population	61%	61%	49	51%	62	38%	74
Low Income Population	43%	43%	50	38%	59	34%	68
Linguistically Isolated Population	5%	5%	63	6%	64	4%	73
Population with Less Than High School Education	15%	15%	56	17%	55	13%	67
Population under Age 5	6%	6%	56	7%	47	6%	57
Population over Age 64	15%	15%	56	13%	69	14%	60

*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

local knowledge before taking any action to address potential EJ concerns.