

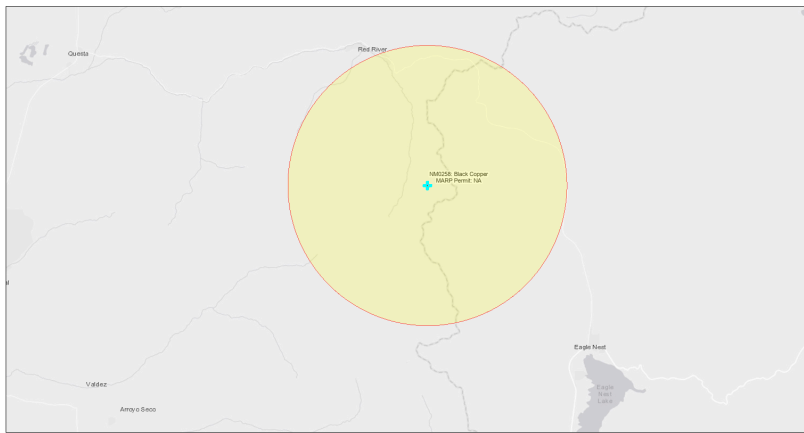


EJScreen Community Report

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

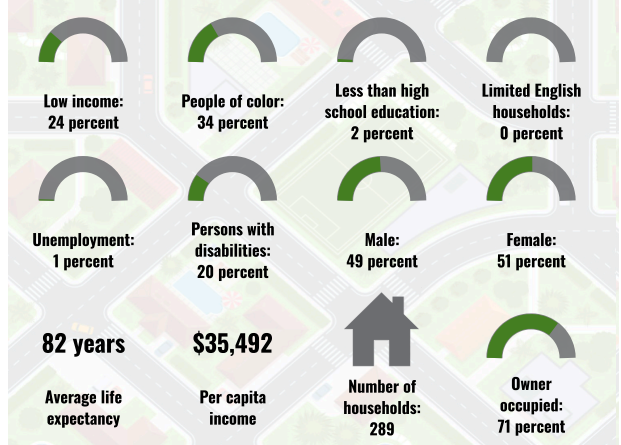
Black Copper NM0258

5 miles Ring Centered at 36.637256,-105.370121
 Population: 401
 Area in square miles: 78.53

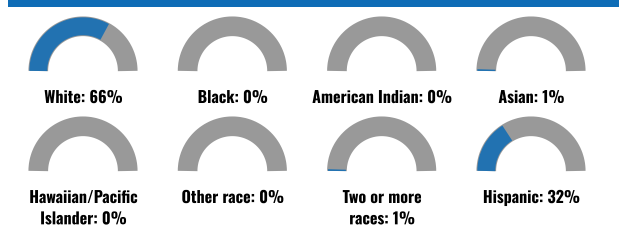


September 25, 2024
 * Black Copper NM0258
 * Abandoned Uranium Mines
 Bureau of Land Management, EPA, HHS, Census, USGS, EPA, IHS, New Mexico Energy, Storage and Natural Resources Department, EPA, HHS, IHS

COMMUNITY INFORMATION



BREAKDOWN BY RACE



BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
No language data available.	

Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2018-2022. Life expectancy data comes from the Centers for Disease Control.

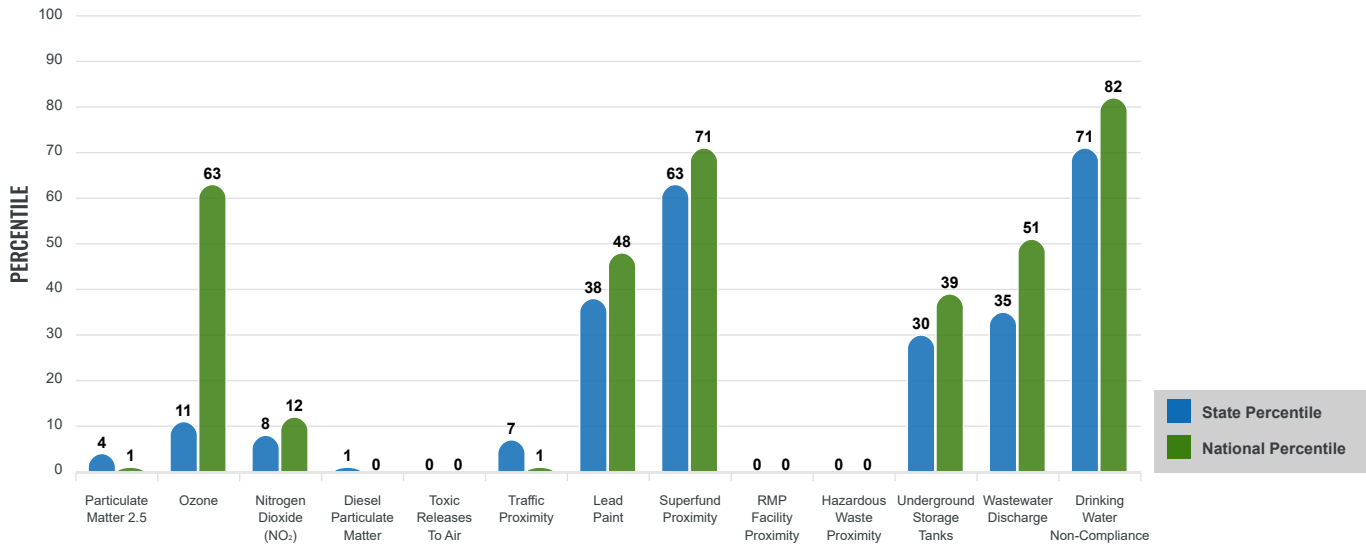
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. 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 [EJScreen 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.

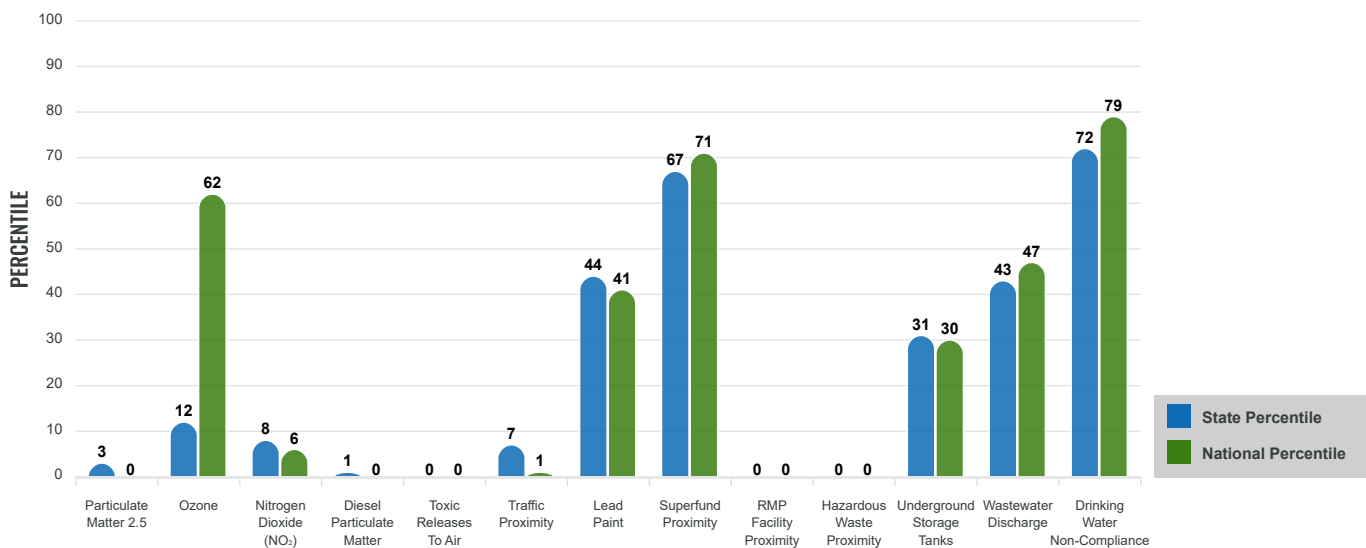
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low income, percent persons with disabilities, percent less than high school education, percent limited English speaking, and percent low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for 5 miles Ring Centered at 36.637256,-105.370121
 Report produced September 25, 2024 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 (µg/m ³)	4.58	6.11	4	8.45	0
Ozone (ppb)	62.6	65.3	15	61.8	61
Nitrogen Dioxide (NO ₂) (ppbv)	3	8.1	10	7.8	6
Diesel Particulate Matter (µg/m ³)	0.00862	0.187	1	0.191	0
Toxic Releases to Air (toxicity-weighted concentration)	0	29	0	4,600	0
Traffic Proximity (daily traffic count/distance to road)	38	730,000	7	1,700,000	1
Lead Paint (% Pre-1960 Housing)	0.15	0.19	59	0.3	42
Superfund Proximity (site count/km distance)	0.2	0.34	73	0.39	70
RMP Facility Proximity (facility count/km distance)	0	0.2	0	0.57	0
Hazardous Waste Proximity (facility count/km distance)	0	1.2	0	3.5	0
Underground Storage Tanks (count/km ²)	0.024	2.8	33	3.6	29
Wastewater Discharge (toxicity-weighted concentration/m distance)	46	990000	51	700000	49
Drinking Water Non-Compliance (points)	2.6	5.6	84	2.2	87
SOCIOECONOMIC INDICATORS					
Demographic Index USA	1.1	N/A	N/A	1.34	47
Supplemental Demographic Index USA	1.41	N/A	N/A	1.64	42
Demographic Index State	1.23	2.16	15	N/A	N/A
Supplemental Demographic Index State	1.14	1.62	25	N/A	N/A
People of Color	34%	62%	13	40%	52
Low Income	24%	39%	27	30%	45
Unemployment Rate	1%	6%	26	6%	24
Limited English Speaking Households	0%	6%	43	5%	57
Less Than High School Education	2%	14%	15	11%	16
Under Age 5	1%	5%	23	5%	17
Over Age 64	34%	20%	87	18%	92

*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>.

Sites reporting to EPA within defined area:

Superfund	0
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	4
Air Pollution	0
Brownfields	0
Toxic Release Inventory	0

Other community features within defined area:

Schools	0
Hospitals	0
Places of Worship	0

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	No
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Report for 5 miles Ring Centered at 36.637256,-105.370121
 Report produced September 25, 2024 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	17%	19%	27	20%	30
Heart Disease	6.3	5.9	63	5.8	64
Asthma	10	11.2	13	10.3	45
Cancer	7.2	6.1	79	6.4	65
Persons with Disabilities	19.8%	17.1%	70	13.7%	84

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	39%	9%	96	12%	94
Wildfire Risk	92%	58%	57	14%	91

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	8%	20%	25	13%	42
Lack of Health Insurance	12%	10%	74	9%	77
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access Burden	No	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

Report for 5 miles Ring Centered at 36.637256,-105.370121

Report produced September 25, 2024 using EJScreen Version 2.3

Location: User-specified point center at 36.637256, -105.370121
 Ring (buffer): 5-miles radius
 Description: Black Copper NM0258

Summary of ACS Estimates		2018 - 2022
Population		401
Population Density (per sq. mile)		6
People of Color Population		137
% People of Color Population		34%
Households		289
Housing Units		912
Housing Units Built Before 1950		105
Per Capita Income		35,492
Land Area (sq. miles) (Source: SF1)		65.40
% Land Area		100%
Water Area (sq. miles) (Source: SF1)		0.10
% Water Area		0%

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	401	100%	584
Population Reporting One Race	392	98%	1,204
White	376	94%	571
Black	0	0%	13
American Indian	0	0%	13
Asian	3	1%	23
Pacific Islander	0	0%	13
Some Other Race	13	3%	571
Population Reporting Two or More Races	8	2%	35
Total Hispanic Population	130	32%	611
Total Non-Hispanic Population	271		
White Alone	264	66%	339
Black Alone	0	0%	13
American Indian Alone	0	0%	13
Non-Hispanic Asian Alone	3	1%	23
Pacific Islander Alone	0	0%	13
Other Race Alone	0	0%	13
Two or More Races Alone	3	1%	21
Population by Sex			
Male	196	49%	313
Female	205	51%	353
Population by Age			
Age 0-4	5	1%	48
Age 0-17	37	9%	161
Age 18+	364	91%	370
Age 65+	136	34%	233

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) 2018 - 2022

Location: User-specified point center at 36.637256, -105.370121

Ring (buffer): 5-miles radius

Description: Black Copper NM0258

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	352	100%	513
Less than 9th Grade	0	0%	37
9th - 12th Grade, No Diploma	5	2%	50
High School Graduate	67	19%	247
Some College, No Degree	88	25%	218
Associate Degree	30	8%	206
Bachelor's Degree or more	161	46%	279
Population Age 5+ Years by Ability to Speak English			
Total	396	100%	584
Speak only English	307	78%	448
Non-English at Home ¹⁺²⁺³⁺⁴	89	22%	331
¹ Speak English "very well"	86	22%	331
² Speak English "well"	2	0%	108
³ Speak English "not well"	1	0%	73
⁴ Speak English "not at all"	0	0%	45
³⁺⁴ Speak English "less than well"	1	0%	86
²⁺³⁺⁴ Speak English "less than very well"	3	1%	125
Limited English Speaking Households*			
Total	0	100%	48
Speak Spanish	0	100%	42
Speak Other Indo-European Languages	0	0%	13
Speak Asian-Pacific Island Languages	0	0%	13
Speak Other Languages	0	0%	13
Households by Household Income			
Household Income Base	289	100%	196
< \$15,000	25	9%	83
\$15,000 - \$25,000	48	17%	135
\$25,000 - \$50,000	18	6%	82
\$50,000 - \$75,000	75	26%	91
\$75,000 +	123	43%	176
Occupied Housing Units by Tenure			
Total	289	100%	196
Owner Occupied	206	71%	178
Renter Occupied	83	29%	135
Employed Population Age 16+ Years			
Total	368	100%	569
In Labor Force	186	50%	492
Civilian Unemployed in Labor Force	1	1%	38
Not In Labor Force	182	50%	365

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

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.

Location: User-specified point center at 36.637256, -105.370121

Ring (buffer): 5-miles radius

Description: Black Copper NM0258

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	N/A	N/A	N/A
English	N/A	N/A	N/A
Spanish	N/A	N/A	N/A
French, Haitian, or Cajun	N/A	N/A	N/A
German or other West Germanic	N/A	N/A	N/A
Russian, Polish, or Other Slavic	N/A	N/A	N/A
Other Indo-European	N/A	N/A	N/A
Korean	N/A	N/A	N/A
Chinese (including Mandarin, Cantonese)	N/A	N/A	N/A
Vietnamese	N/A	N/A	N/A
Tagalog (including Filipino)	N/A	N/A	N/A
Other Asian and Pacific Island	N/A	N/A	N/A
Arabic	N/A	N/A	N/A
Other and Unspecified	N/A	N/A	N/A
Total Non-English	N/A	N/A	N/A

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) 2018 - 2022.
 *Population by Language Spoken at Home is available at the census tract summary level and up.