

Environmental Justice Analysis Report



*WV 14 (Pike Street), 26th Avenue to Blizzard Drive
Widen, Add Lanes (0.49 Mile)*

WV State Project No. U354-14-10.43 00

Federal No. STP-0014(174)D

Parkersburg, West Virginia

Prepared for:

West Virginia Department of Transportation
Division of Highways
1334 Smith Street
Charleston, West Virginia 25301

May 4, 2021

BURGESS & NIPLE

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Appendix A - U.S. Census Bureau Summary Reports by Block Group

Environmental Justice Analysis for the WV 14 (Pike Street) 26th Avenue to Blizzard Drive Widen, Add Lanes (0.49. mile) for the Categorical Exclusion (CE)

1.0 Introduction

Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (February 11, 1994), requires each federal agency to “make achieving environmental justice part of its mission by identifying and addressing as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations.” The Federal Highway Administration (FHWA) has identified three fundamental principles of environmental justice:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations;
- To ensure the full and fair participation by all potentially affected communities in the decision-making process; and
- To prevent the denial of, reduction in, or substantially delay in the receipt of benefits by minority and low-income populations.

The potential for the proposed project to have an environmental justice impact was examined through visits to the project area, investigation of data from the U.S. Census Bureau, the U.S. Environmental Protection Agency (EPA) EJSCREEN tool, and other locally specific information.

The project is the widening WV 14 (Pike Street) from 26th Avenue to Blizzard Drive, a distance of 0.49 mile. The widening will increase the number of lanes to five, with a roundabout at the Pike Street/Blizzard Drive/Broadway Avenue intersection and a signal at the Pike Street/Gihon Road/Rayon Drive intersection in Parkersburg, West Virginia.

2.0 Study Area and Census Data

The study area for this analysis includes the U.S. Census Block Groups that overlap the project area. This area includes four Census Tracts and six Census Block Groups. The low income population information is available at the Census Tract level while the minority population data is available at the Census Block Group level. These will be the affected communities for this project. The Census Tracts within the project area include:

- 54107000801
- 54107000802
- 54107000901
- 54107000903.

The Block Groups within the project area include:

- 541070008011
- 541070008022
- 541070008023
- 541070009011
- 541070009032
- 541070009033.

Figure 1 shows the Census Tract and Block Group boundaries that are included within the project area and used for this analysis.

The City of Parkersburg will be used as the Community of Comparison (CoC) for the project. The U.S. Census 2013-2018 American Community Survey (ACS) data as obtained from the U.S. EPA EJScreen Tool. The project area includes the data area that consists of all of the side road improvement lengths.

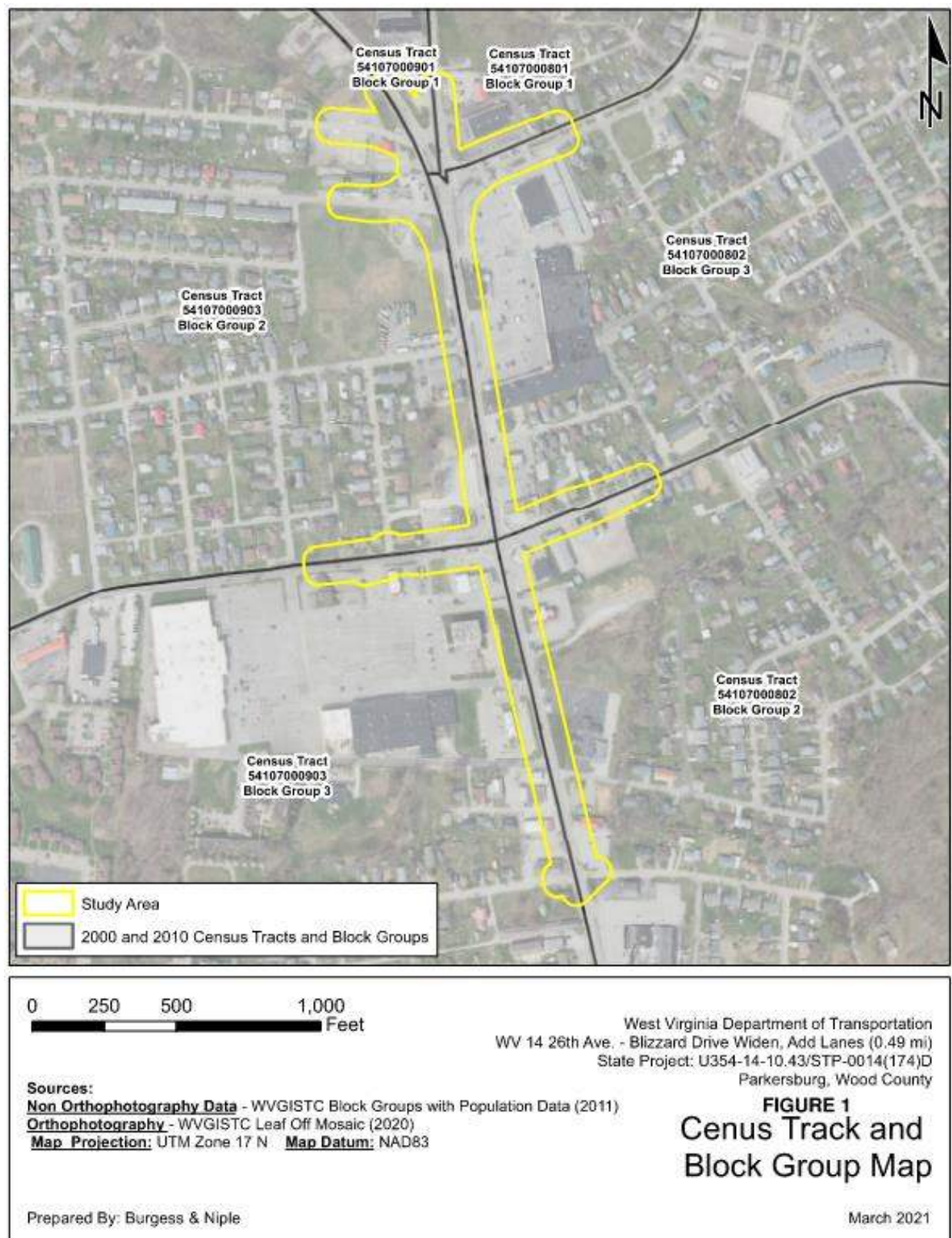


Table 1 provides a summary of the data from the U.S. Census Bureau using the EJSreen Tool. The Block Group data reports did not include income information.

Table 1
West Virginia Environmental Justice Summary
for the WV 14 26th Avenue-Blizzard Drive Widen, Add Lanes

Classification	Census Tract Or BlockGroup	Black	Hispanic	Asian American	American Indian	Other NonWhite or 2 more Races	State Avg.
Census Tract 54107000801, WEST VIRGINIA, (Population: 1,453)							
Minority Population	5%	0%	4%	0%	0%	1%	8%
Low Income Population	62%						39%
Blockgroup 541070008011, WEST VIRGINIA, (Population: 1,453)							
Minority Population	5%	0%	4%	0%	0%	1%	8%
Low Income Population	62%						39%
Census Tract 54107000802, WEST VIRGINIA, (Population: 3,367)							
Minority Population	2%	1%	0%	1%	0%	0%	8%
Low Income Population	52%						39%
Blockgroup 541070008022, WEST VIRGINIA, (Population: 1,268)							
Minority Population	5%	3%	0%	2%	0%	0%	8%
Low Income Population	44%						39%
Blockgroup 541070008023, WEST VIRGINIA, (Population: 1,478)							
Minority Population	1%	0%	0%	0%	1%	0%	8%
Low Income Population	61%						39%
Census Tract 54107000901, WEST VIRGINIA, (Population: 1,586)							
Minority Population	1%	0%	0%	0%	0%	1%	8%
Low Income Population	40%						39%
Blockgroup 541070009011, WEST VIRGINIA, (Population: 1,586)							
Minority Population	1%	0%	0%	0%	0%	1%	8%
Low Income Population	40%						39%
Census Tract 54107000903, WEST VIRGINIA, (Population: 4,218)							
Minority Population	4%	2%	0%	0%	0%	2%	8%
Low Income Population	46%						39%
Blockgroup 541070009032, WEST VIRGINIA, (Population: 1,458)							
Minority Population	0%	0%	0%	0%	0%	0%	8%
Low Income Population	36%						39%
Blockgroup 541070009033, WEST VIRGINIA, (Population: 1,082)							
Minority Population	5%	2%	0%	0%	0%	3%	8%
Low Income Population	62%						39%
City Parkersburg, WEST VIRGINIA, (Population: 30,823)							
Minority Population	7%	2%	1%	0%	0%	3%	8%
Low Income Population	51%						39%

Appendix A includes the Summary Reports obtained for EJ Screening website.

3.0 Low Income

Low-income is defined as households living below the 2019 Department of Health and Human Services (DHHS) poverty guideline of \$25,750 (for a family of four). Statistics on income presented below are based on the U.S. Census Bureau's poverty threshold, which differs slightly from the DHHS poverty guideline; however, as stated on the DHHS website: "The best approximation for the number of people below the HHS poverty guidelines in a particular area would be the number of persons below the Census Bureau poverty thresholds in that area."

The median household income within Parkersburg, West Virginia is \$36,010 with 51% of people within Parkersburg live at or below the poverty level. The State of West Virginia has a median household income of \$46,711 and 16% of the population is at or below the poverty level.

The EJSCREEN tool uses a percent of a census tract or block group's population in households where the household income is less than or equal to twice the federal "poverty level". The EJSCREEN tool has identified the project area with 53% of the population as low income. The Census Tract data indicates that the data ranges from Census Tract 54107000901 with 49% of the population low income to Census Tract 54107000801 with 63% of the population low income.

The project area low income percent of 53% does not exceed the threshold of 125% above the CoC (64%), but is greater than 50% of the overall population within the project area, therefore the population within the project area is considered environmental justice low-income.

4.0 Minority

Title VI of the Civil Rights Act of 1964 states that no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

According to FHWA Order 6640.23 (1998), “FHWA Actions to Address Environmental Justice in Minority and Low-Income Populations,” population groups defined as minorities include the following:

- Black (having origins in any of the black racial groups of Africa);
- Hispanic (of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture of origin, regardless of race);
- Asian American (having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands);
- American Indian and Alaskan Native (having origins in any of the original people of North America and who maintains cultural identification through tribal affiliation or community recognition); and
- Other non-white persons, including those persons of two or more races.

The minority population of Parkersburg, West Virginia is 7%. WV 14 project area based on the EJSCREEN tool has a minority population of 3%. The Census Block Groups that contain the project area have a minority population ranging between 0% to 5%.

Block Groups are not greater than 125% of the CoC or more than 50% overall minority population. Minority population is not considered an Environmental Justice population of concern. The project area does not appear to be dominated by minority residents, although some minority residents do reside in the area.

5.0 Public Involvement

The West Virginia Division of Highways (WVDOH) conducted a Virtual Public Meeting on March 23, 2021 to discuss the project and obtain public input on the project. WVDOH representatives presented the project and allowed for public comments to be submitted during the virtual meeting. During the presentation, the environmental justice populations were discussed. A total of 59 people attended the meeting.

A 30-day comment period followed the public meeting, with comments due to WVDOH by April 23, 2021. Comment forms were attached to the handouts and available on the WVDOH website. A total of 81 comments were received, with 60 submitted during the meeting, 20 submitted through the DOH website, and 1 submitted by mail. Most of the comments received were concerned with the use of the roundabout at Pike Street/Blizzard Drive/Broadway Avenue intersection and right-of-way (ROW) impacts to businesses along Pike Street. No comments were received concerning the EJ populations and any impacts the project may have on the populations.

6.0 Environmental Justice Population Impacts

Based on the Census information presented in EJScreening, EJ populations have been identified within the study area. This analysis concluded the following:

- Minority populations exist in:
 - Census Tract 801, Block Group 1,
 - Census Tract 802, Block Groups 2 and 3,
 - Census Tract 901, Block Group 1,
 - Census Tract 903, Block Group 2, and
 - Census Tract 903 Block Group 3 had 0% minority population.

The percent minority populations in each of the Census Tract Block Groups are below the average for the City of Parkersburg, as a whole.

- Low-income populations have been identified in all of the Census Tracts and Block Groups. The following Census Tracts and Block Groups Low Income Population percent equals or exceeds the City of Parkersburg's percent:
 - Census Tract 801, Block Group 1,
 - Census Tract 802, Block Group 3, and
 - Census Tract 903, Block Group 3.

The low-income population in the other Census Tract Block Groups is below the City of Parkersburg, as a whole.

The No Build alternative will maintain the existing condition of traffic congestion. The existing lack of sidewalks will hinder the movement of pedestrians (both EJ and non-EJ populations) along the WV 14 corridor. No disproportionately high and adverse effects on EJ populations will occur under the No-Build Alternative.

Under the Build Alternative, which increases the number of lanes to five and adding sidewalks to both sides of WV 14, traffic movement and pedestrian safety will be improved along the corridor. These improvements will benefit both the EJ and non-EJ populations. Based upon the preliminary engineering for the project, strip ROW will be acquired from the properties adjacent to the existing WV 14 ROW. A review of the project area land use indicates that most of the parcels where ROW will be required are commercial or vacant properties. Several

residential properties may require a strip of land off the front of the property for the roadway widening but will not require relocation of the residents. Only up to three parcels may require relocation of the businesses based on the preliminary design. The business may include a used auto dealer/service center, a shed-type structure associated with a business, and a gas station canopy.

While the maintenance of traffic plan has not been developed, the idea is to maintain at least one lane of traffic in each direction on WV 14 during construction. Temporary closures of intersecting streets and driveways may be required but access to all properties will be maintained. No disproportionately high and adverse effects on EJ populations will occur under the Build Alternative.

The proposed project is not likely to adversely affect or cause disproportionately high effects to low-income and minority populations within the project area.

Mitigation

Representatives of WVDOH will work with the City of Parkersburg to post notices along Pike Street prior to and during construction to inform all users of temporary delays and closures during construction. Multiple notices will be needed during phased construction. These notices will also be published in the local newspaper at least 7 days in advance of the closures.

The project when constructed will include sidewalks on both sides of Pike Street from 26th Avenue to Blizzard Drive. This will improve pedestrian and bicycle access through the project area.

APPENDIX A

U.S. CENSUS BUREAU SUMMARY REPORTS BY BLOCK GROUP

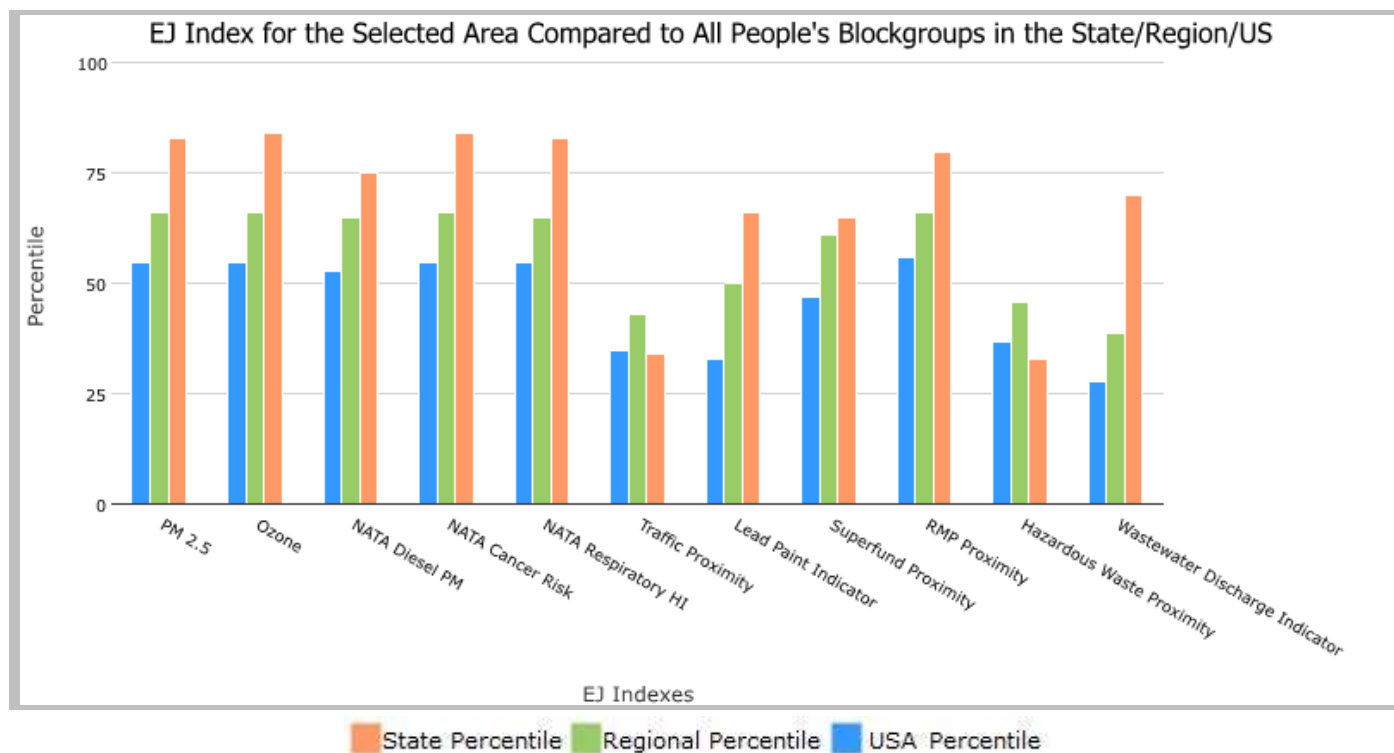
EJSCREEN Report (Version 2020)

Blockgroup: 541070008011, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,453

Input Area (sq. miles): 0.70

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM _{2.5}	83	66	55
EJ Index for Ozone	84	66	55
EJ Index for NATA* Diesel PM	75	65	53
EJ Index for NATA* Air Toxics Cancer Risk	84	66	55
EJ Index for NATA* Respiratory Hazard Index	83	65	55
EJ Index for Traffic Proximity and Volume	34	43	35
EJ Index for Lead Paint Indicator	66	50	33
EJ Index for Superfund Proximity	65	61	47
EJ Index for RMP Proximity	80	66	56
EJ Index for Hazardous Waste Proximity	33	46	37
EJ Index for Wastewater Discharge Indicator	70	39	28

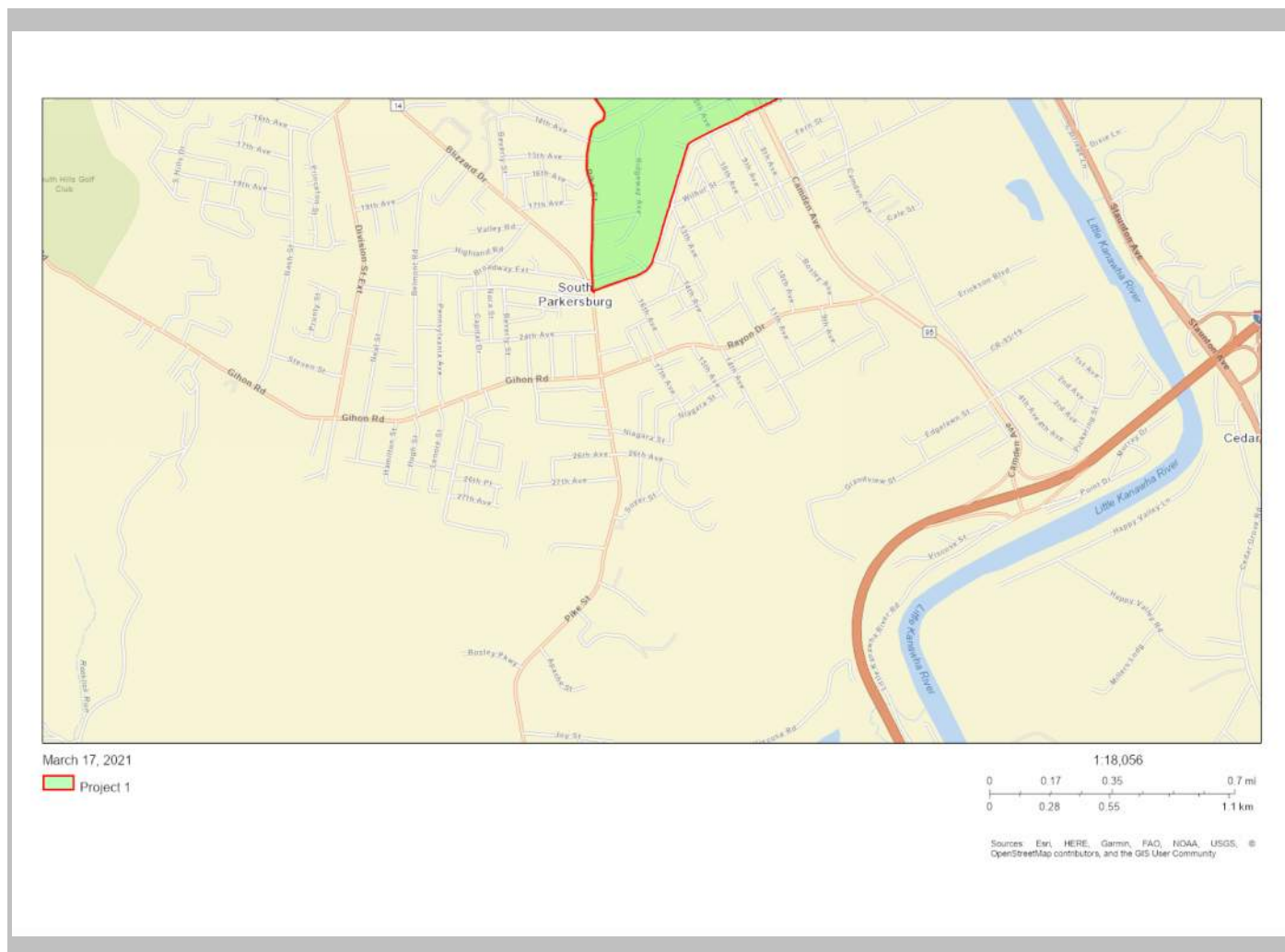


This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective 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.

Blockgroup: 541070008011, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,453

Input Area (sq. miles): 0.70



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	1

EJSCREEN Report (Version 2020)



Blockgroup: 541070008011, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,453

Input Area (sq. miles): 0.70

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 $\mu\text{g}/\text{m}^3$)	8.67	8.02	89	8.63	56	8.55	53
Ozone (ppb)	41.7	41.4	67	43.2	22	42.9	41
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.391	0.246	84	0.477	<50th	0.478	50-60th
NATA* Cancer Risk (lifetime risk per million)	31	30	75	31	50-60th	32	<50th
NATA* Respiratory Hazard Index	0.43	0.36	75	0.4	60-70th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	550	200	89	650	69	750	70
Lead Paint Indicator (% Pre-1960 Housing)	0.79	0.34	96	0.36	88	0.28	92
Superfund Proximity (site count/km distance)	0.11	0.083	86	0.15	64	0.13	71
RMP Proximity (facility count/km distance)	0.11	0.44	39	0.62	21	0.74	18
Hazardous Waste Proximity (facility count/km distance)	2.1	0.83	86	2	71	5	67
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.00036	3.1	28	34	55	9.4	60
Demographic Indicators							
Demographic Index	33%	23%	86	30%	66	36%	55
People of Color Population	5%	8%	53	33%	18	39%	11
Low Income Population	62%	39%	90	27%	93	33%	89
Linguistically Isolated Population	0%	0%	88	3%	55	4%	45
Population With Less Than High School Education	18%	13%	73	10%	83	13%	75
Population Under 5 years of age	8%	5%	78	6%	75	6%	71
Population over 64 years of age	14%	19%	24	16%	43	15%	50

* 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

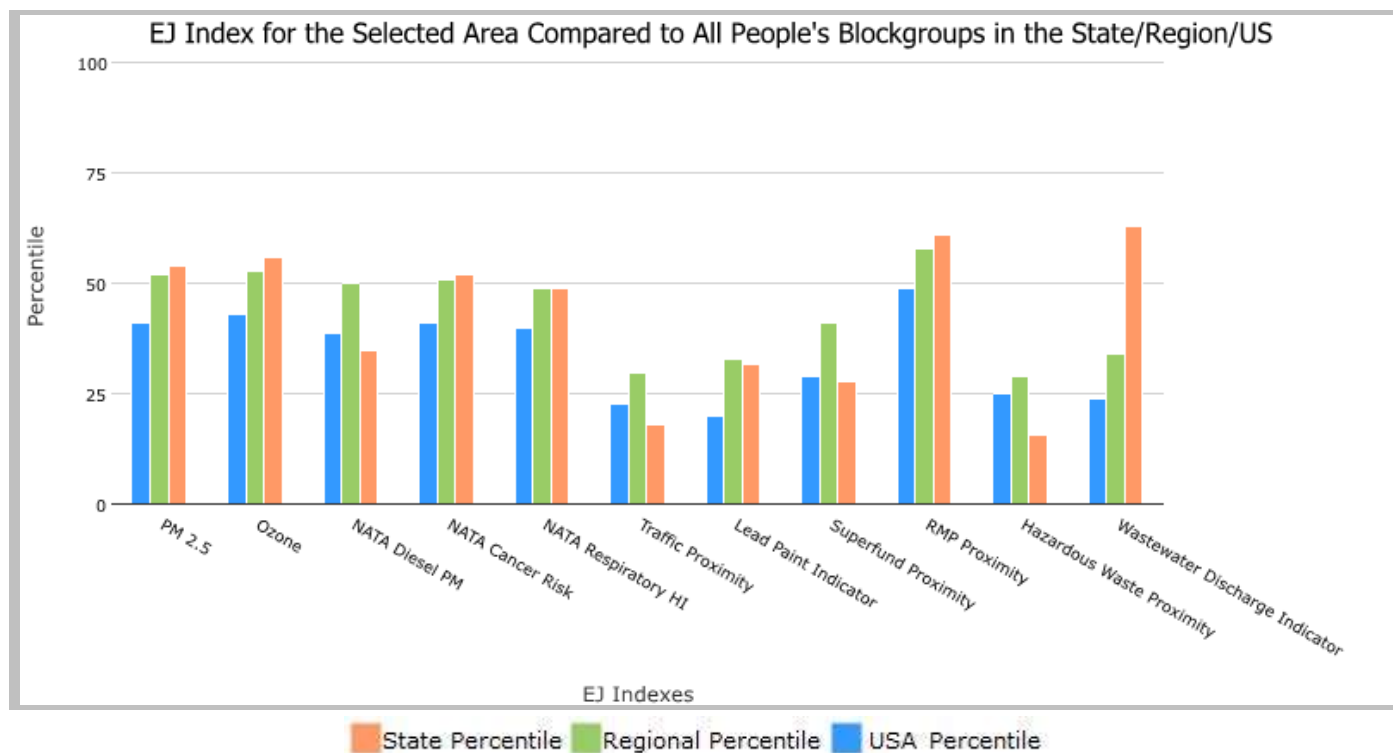
EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. 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. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

Blockgroup: 541070008022, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,268

Input Area (sq. miles): 1.26

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	54	52	41
EJ Index for Ozone	56	53	43
EJ Index for NATA* Diesel PM	35	50	39
EJ Index for NATA* Air Toxics Cancer Risk	52	51	41
EJ Index for NATA* Respiratory Hazard Index	49	49	40
EJ Index for Traffic Proximity and Volume	18	30	23
EJ Index for Lead Paint Indicator	32	33	20
EJ Index for Superfund Proximity	28	41	29
EJ Index for RMP Proximity	61	58	49
EJ Index for Hazardous Waste Proximity	16	29	25
EJ Index for Wastewater Discharge Indicator	63	34	24

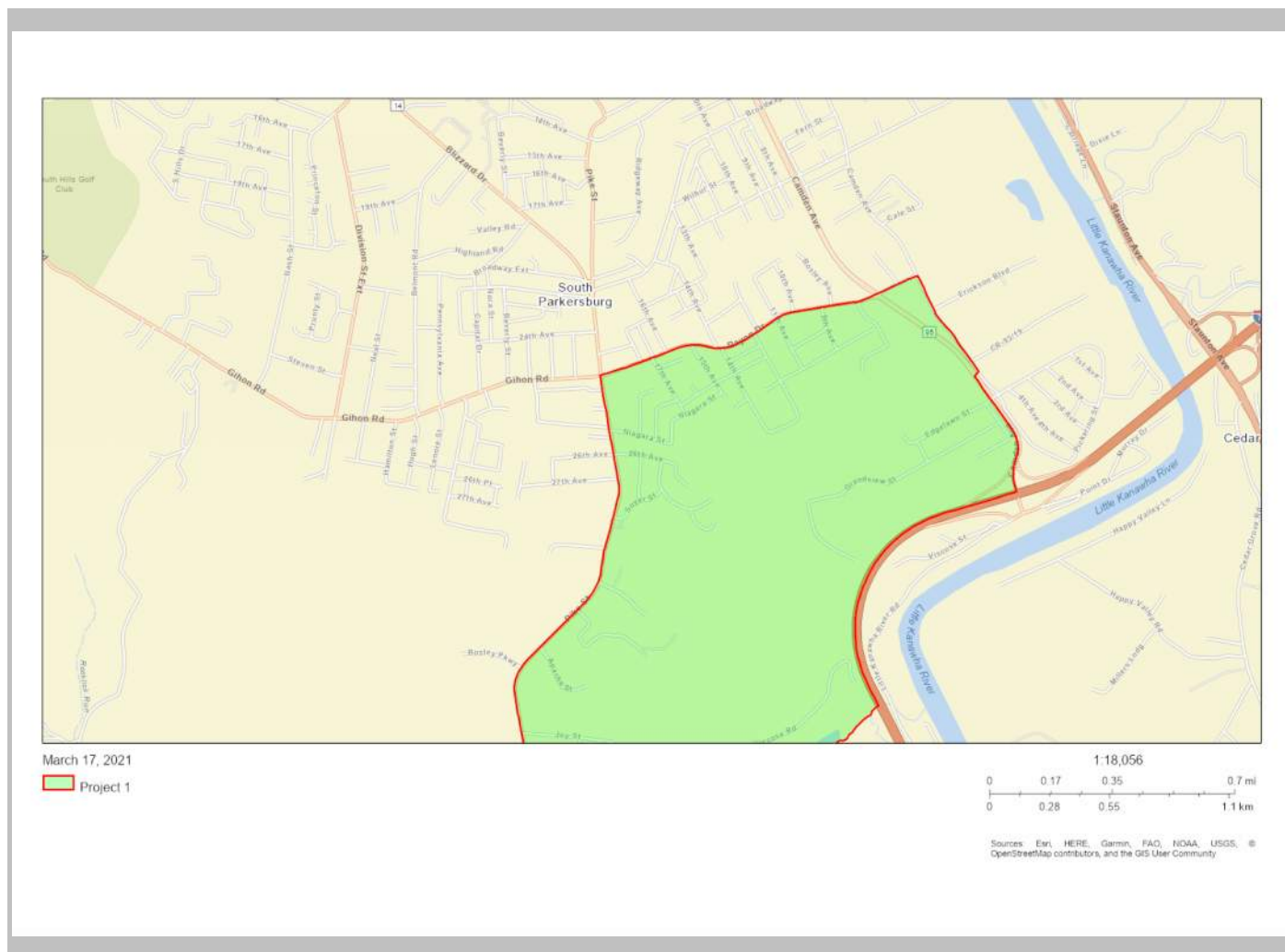


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Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJSCREEN Report (Version 2020)



Blockgroup: 541070008022, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,268

Input Area (sq. miles): 1.26

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 $\mu\text{g}/\text{m}^3$)	8.62	8.02	83	8.63	53	8.55	52
Ozone (ppb)	41.6	41.4	63	43.2	20	42.9	40
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.323	0.246	74	0.477	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	30	30	68	31	<50th	32	<50th
NATA* Respiratory Hazard Index	0.41	0.36	70	0.4	50-60th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	330	200	80	650	57	750	59
Lead Paint Indicator (% Pre-1960 Housing)	0.44	0.34	71	0.36	66	0.28	73
Superfund Proximity (site count/km distance)	0.094	0.083	82	0.15	55	0.13	64
RMP Proximity (facility count/km distance)	0.097	0.44	35	0.62	16	0.74	15
Hazardous Waste Proximity (facility count/km distance)	1.3	0.83	81	2	56	5	55
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.00027	3.1	27	34	54	9.4	58
Demographic Indicators							
Demographic Index	25%	23%	60	30%	51	36%	40
People of Color Population	5%	8%	54	33%	18	39%	11
Low Income Population	44%	39%	63	27%	81	33%	73
Linguistically Isolated Population	0%	0%	88	3%	55	4%	45
Population With Less Than High School Education	14%	13%	57	10%	73	13%	66
Population Under 5 years of age	7%	5%	67	6%	64	6%	59
Population over 64 years of age	15%	19%	32	16%	50	15%	57

* 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>.

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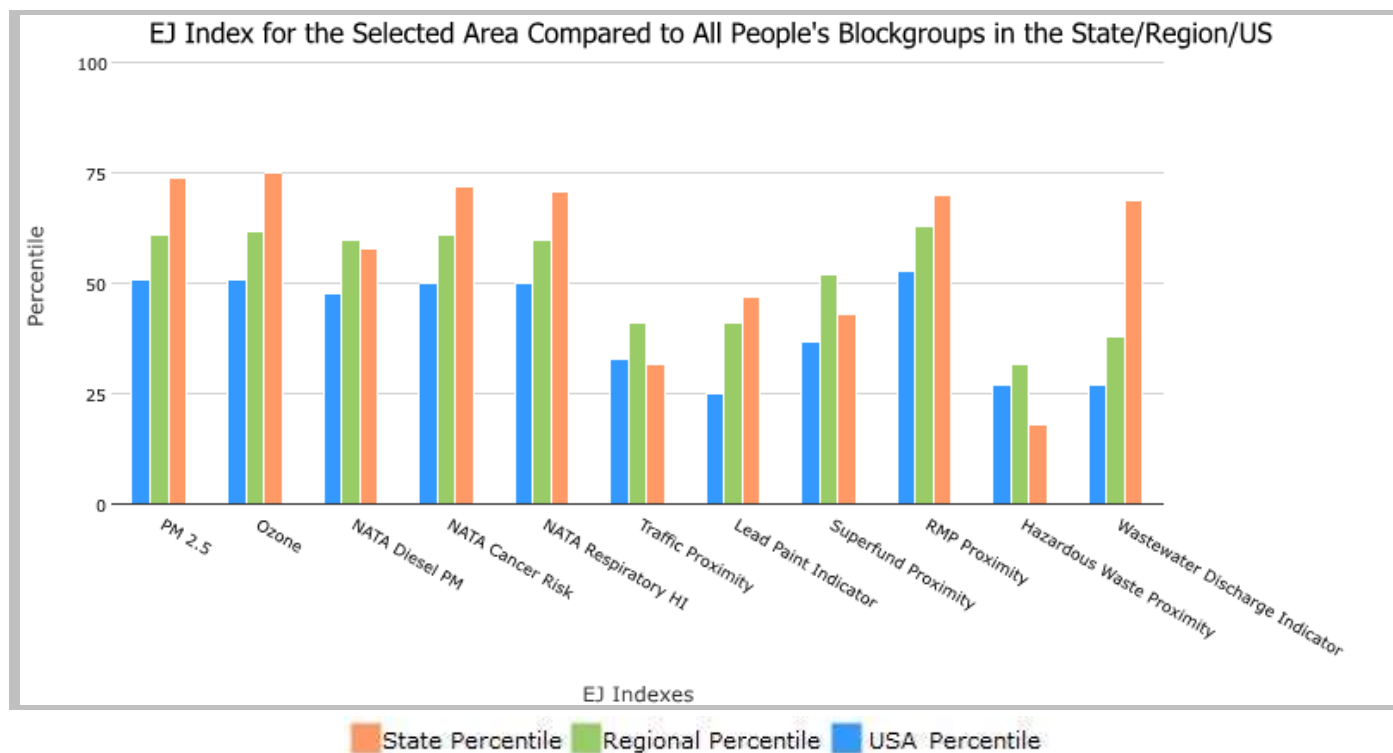
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Blockgroup: 541070008023, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,478

Input Area (sq. miles): 0.40

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	74	61	51
EJ Index for Ozone	75	62	51
EJ Index for NATA* Diesel PM	58	60	48
EJ Index for NATA* Air Toxics Cancer Risk	72	61	50
EJ Index for NATA* Respiratory Hazard Index	71	60	50
EJ Index for Traffic Proximity and Volume	32	41	33
EJ Index for Lead Paint Indicator	47	41	25
EJ Index for Superfund Proximity	43	52	37
EJ Index for RMP Proximity	70	63	53
EJ Index for Hazardous Waste Proximity	18	32	27
EJ Index for Wastewater Discharge Indicator	69	38	27

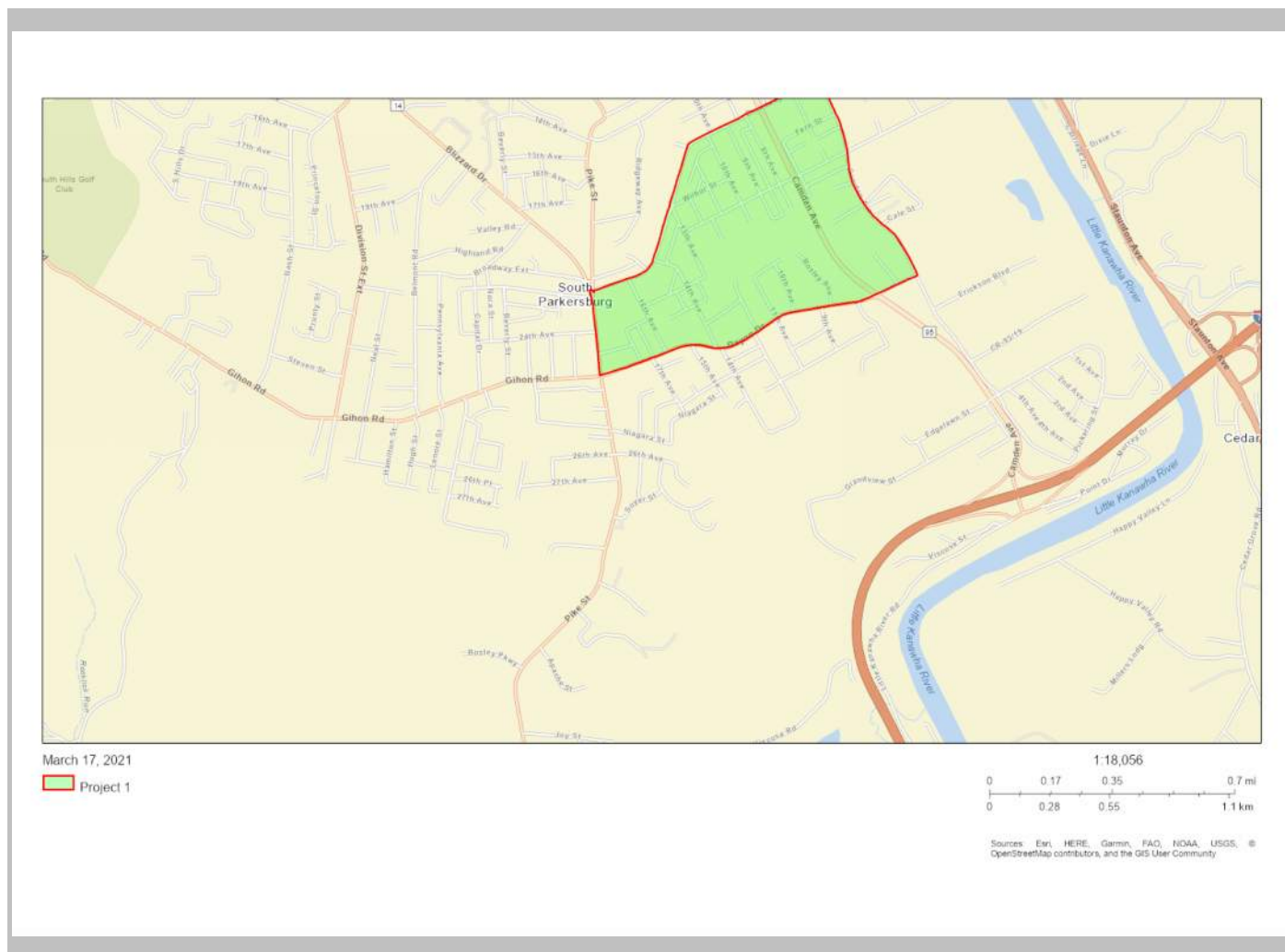


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Approximate Population: 1,478

Input Area (sq. miles): 0.40



Sites reporting to EPA

Superfund NPL

0

Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)

0

EJSCREEN Report (Version 2020)



Blockgroup: 541070008023, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,478

Input Area (sq. miles): 0.40

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 $\mu\text{g}/\text{m}^3$)	8.62	8.02	83	8.63	53	8.55	52
Ozone (ppb)	41.6	41.4	63	43.2	20	42.9	40
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.323	0.246	74	0.477	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	30	30	68	31	<50th	32	<50th
NATA* Respiratory Hazard Index	0.41	0.36	70	0.4	50-60th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	280	200	77	650	53	750	55
Lead Paint Indicator (% Pre-1960 Housing)	0.59	0.34	85	0.36	76	0.28	82
Superfund Proximity (site count/km distance)	0.1	0.083	84	0.15	60	0.13	68
RMP Proximity (facility count/km distance)	0.1	0.44	37	0.62	18	0.74	16
Hazardous Waste Proximity (facility count/km distance)	2.2	0.83	87	2	72	5	67
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.00021	3.1	25	34	52	9.4	57
Demographic Indicators							
Demographic Index	31%	23%	79	30%	62	36%	51
People of Color Population	1%	8%	24	33%	5	39%	2
Low Income Population	61%	39%	89	27%	93	33%	89
Linguistically Isolated Population	0%	0%	88	3%	55	4%	45
Population With Less Than High School Education	13%	13%	52	10%	69	13%	62
Population Under 5 years of age	3%	5%	25	6%	20	6%	18
Population over 64 years of age	17%	19%	44	16%	59	15%	66

* 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>.

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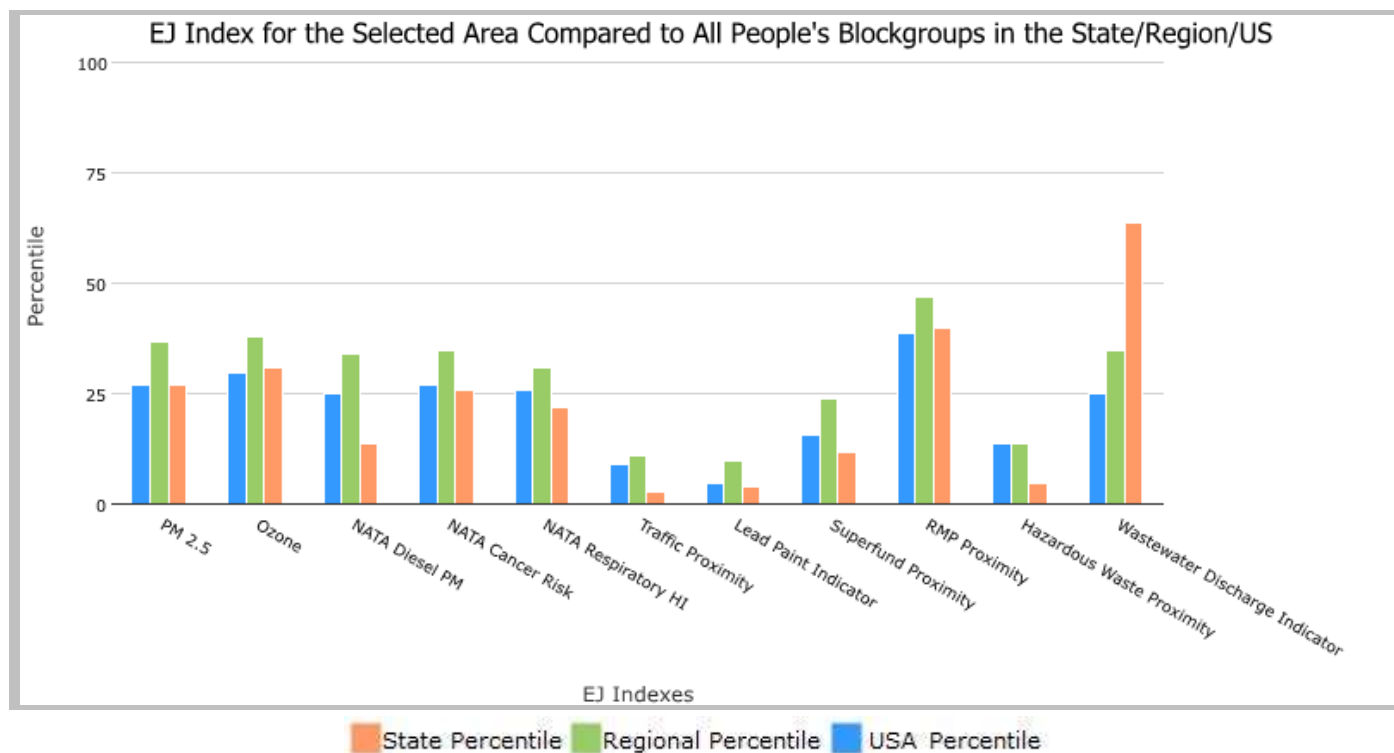
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Blockgroup: 541070009011, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,586

Input Area (sq. miles): 0.97

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	27	37	27
EJ Index for Ozone	31	38	30
EJ Index for NATA* Diesel PM	14	34	25
EJ Index for NATA* Air Toxics Cancer Risk	26	35	27
EJ Index for NATA* Respiratory Hazard Index	22	31	26
EJ Index for Traffic Proximity and Volume	3	11	9
EJ Index for Lead Paint Indicator	4	10	5
EJ Index for Superfund Proximity	12	24	16
EJ Index for RMP Proximity	40	47	39
EJ Index for Hazardous Waste Proximity	5	14	14
EJ Index for Wastewater Discharge Indicator	64	35	25

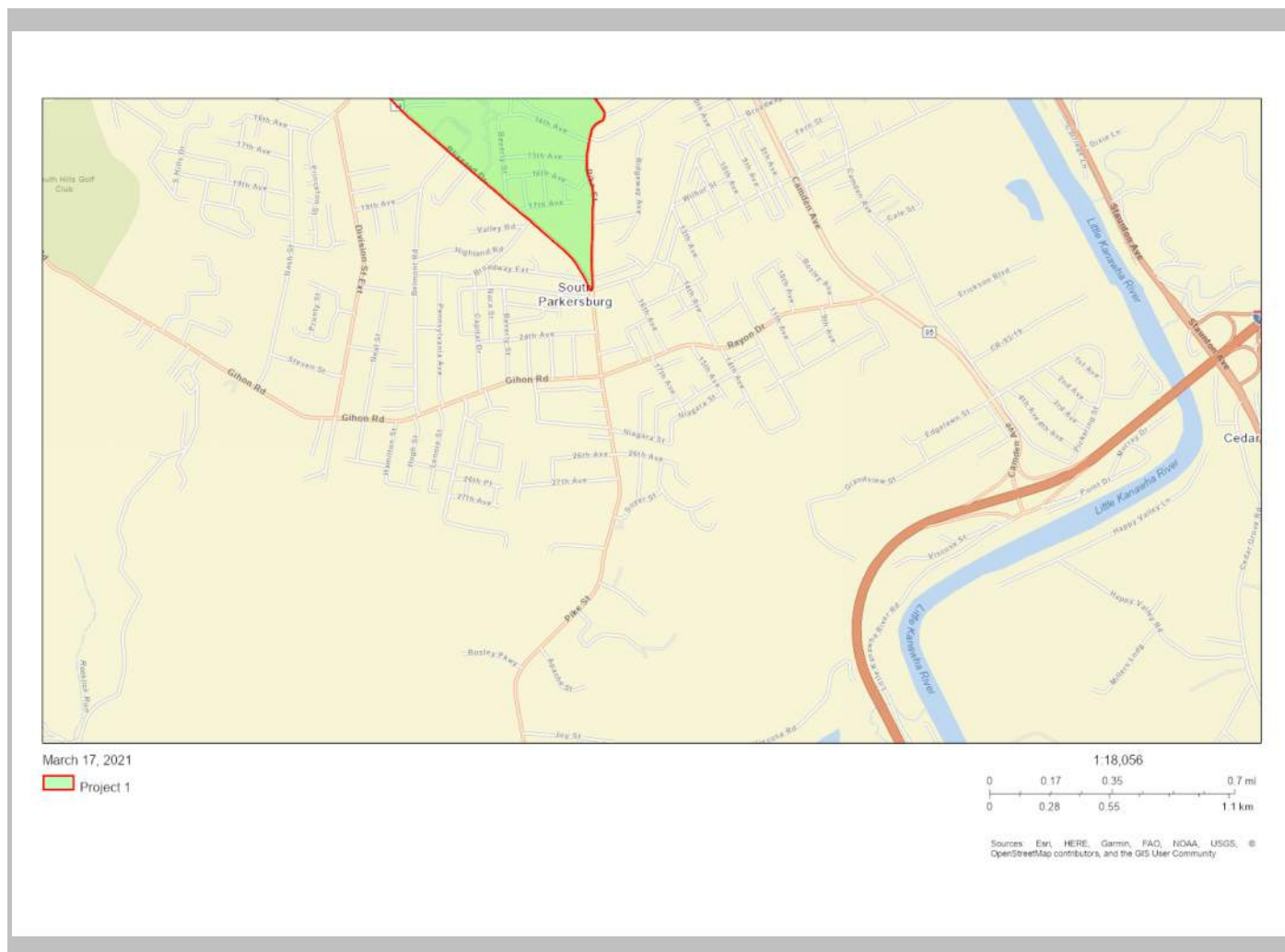


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Blockgroup: 541070009011, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,586

Input Area (sq. miles): 0.97



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJSCREEN Report (Version 2020)



Blockgroup: 541070009011, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,586

Input Area (sq. miles): 0.97

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 $\mu\text{g}/\text{m}^3$)	8.69	8.02	93	8.63	58	8.55	54
Ozone (ppb)	41.7	41.4	68	43.2	22	42.9	41
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.385	0.246	83	0.477	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	31	30	75	31	50-60th	32	<50th
NATA* Respiratory Hazard Index	0.43	0.36	77	0.4	60-70th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	680	200	92	650	74	750	74
Lead Paint Indicator (% Pre-1960 Housing)	0.62	0.34	86	0.36	78	0.28	84
Superfund Proximity (site count/km distance)	0.12	0.083	87	0.15	65	0.13	72
RMP Proximity (facility count/km distance)	0.13	0.44	45	0.62	25	0.74	22
Hazardous Waste Proximity (facility count/km distance)	2	0.83	85	2	69	5	65
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.00013	3.1	23	34	49	9.4	55
Demographic Indicators							
Demographic Index	20%	23%	41	30%	41	36%	31
People of Color Population	1%	8%	20	33%	4	39%	1
Low Income Population	40%	39%	54	27%	76	33%	68
Linguistically Isolated Population	0%	0%	88	3%	55	4%	45
Population With Less Than High School Education	18%	13%	72	10%	82	13%	75
Population Under 5 years of age	7%	5%	67	6%	63	6%	59
Population over 64 years of age	16%	19%	37	16%	54	15%	61

* 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>.

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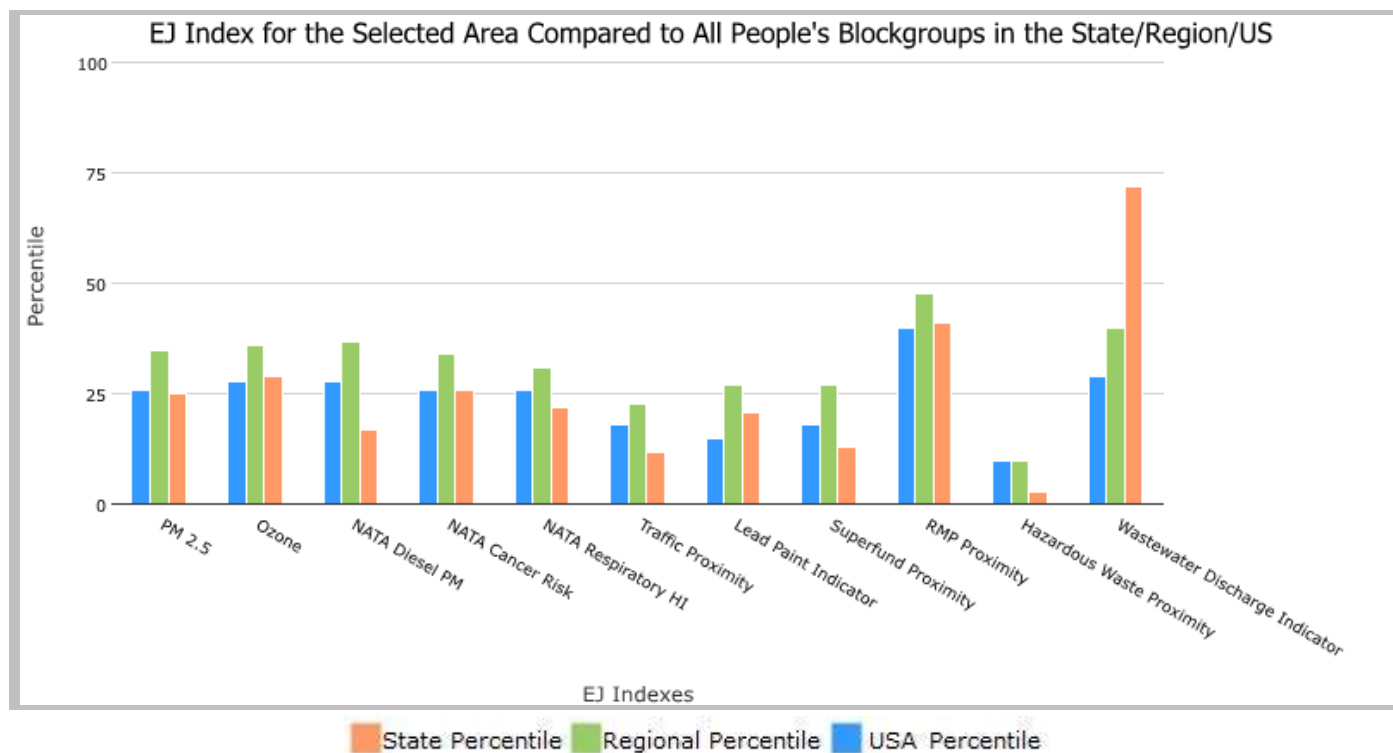
EJSCREEN Report (Version 2020)

Blockgroup: 541070009032, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,458

Input Area (sq. miles): 0.45

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM _{2.5}	25	35	26
EJ Index for Ozone	29	36	28
EJ Index for NATA* Diesel PM	17	37	28
EJ Index for NATA* Air Toxics Cancer Risk	26	34	26
EJ Index for NATA* Respiratory Hazard Index	22	31	26
EJ Index for Traffic Proximity and Volume	12	23	18
EJ Index for Lead Paint Indicator	21	27	15
EJ Index for Superfund Proximity	13	27	18
EJ Index for RMP Proximity	41	48	40
EJ Index for Hazardous Waste Proximity	3	10	10
EJ Index for Wastewater Discharge Indicator	72	40	29

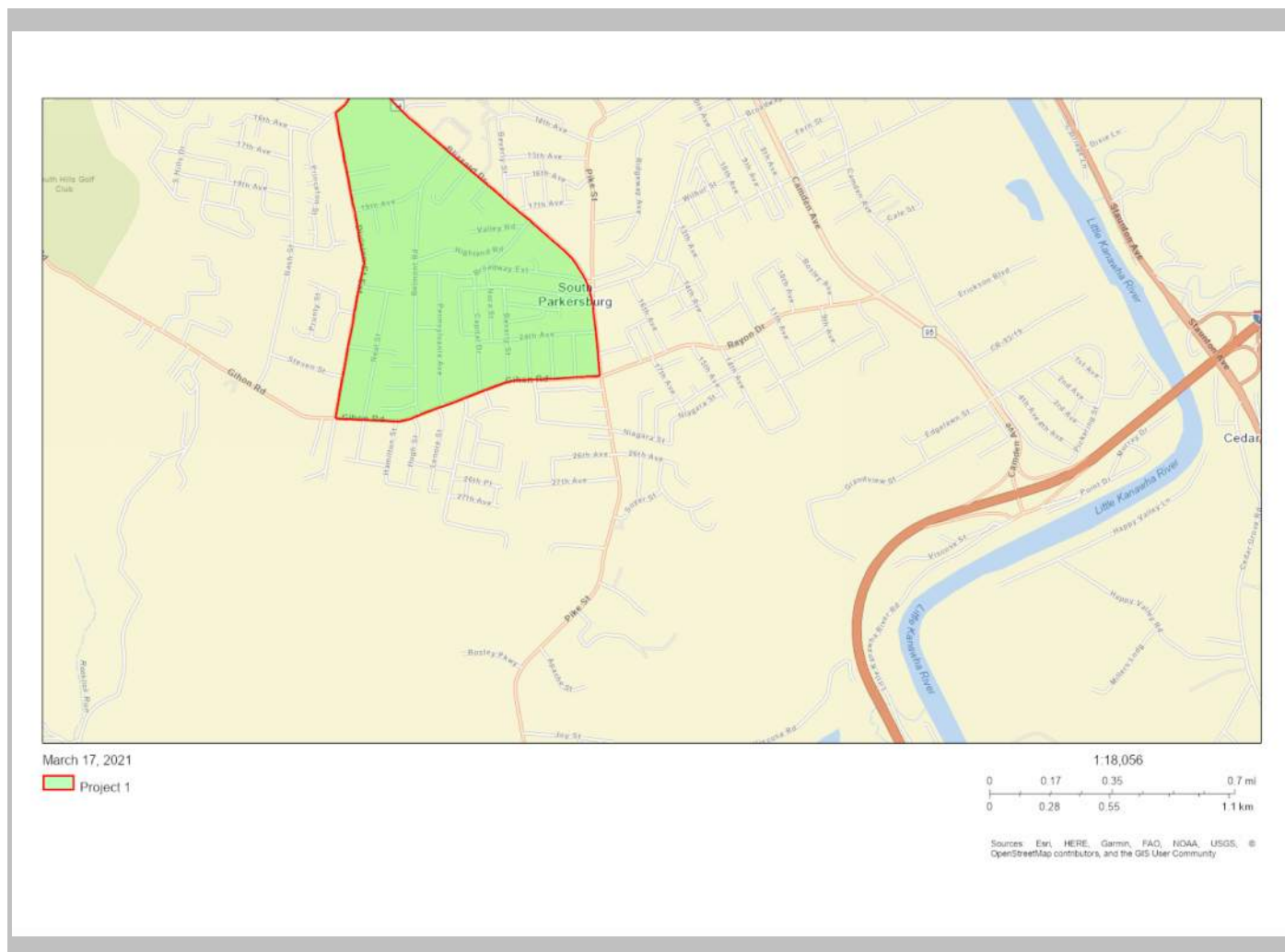


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Blockgroup: 541070009032, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,458

Input Area (sq. miles): 0.45



Sites reporting to EPA

Superfund NPL

0

Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)

0

EJSCREEN Report (Version 2020)



Blockgroup: 541070009032, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,458

Input Area (sq. miles): 0.45

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 $\mu\text{g}/\text{m}^3$)	8.66	8.02	87	8.63	55	8.55	53
Ozone (ppb)	41.7	41.4	66	43.2	21	42.9	40
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.323	0.246	74	0.477	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	30	30	68	31	<50th	32	<50th
NATA* Respiratory Hazard Index	0.41	0.36	71	0.4	50-60th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	290	200	77	650	54	750	56
Lead Paint Indicator (% Pre-1960 Housing)	0.31	0.34	54	0.36	54	0.28	63
Superfund Proximity (site count/km distance)	0.1	0.083	84	0.15	58	0.13	67
RMP Proximity (facility count/km distance)	0.11	0.44	40	0.62	21	0.74	19
Hazardous Waste Proximity (facility count/km distance)	2.5	0.83	89	2	76	5	71
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	2.9E-05	3.1	15	34	41	9.4	49
Demographic Indicators							
Demographic Index	18%	23%	32	30%	35	36%	26
People of Color Population	0%	8%	17	33%	3	39%	1
Low Income Population	36%	39%	46	27%	72	33%	62
Linguistically Isolated Population	0%	0%	88	3%	55	4%	45
Population With Less Than High School Education	10%	13%	39	10%	57	13%	52
Population Under 5 years of age	2%	5%	12	6%	10	6%	9
Population over 64 years of age	23%	19%	74	16%	81	15%	83

* 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>.

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EJSCREEN Report (Version 2020)

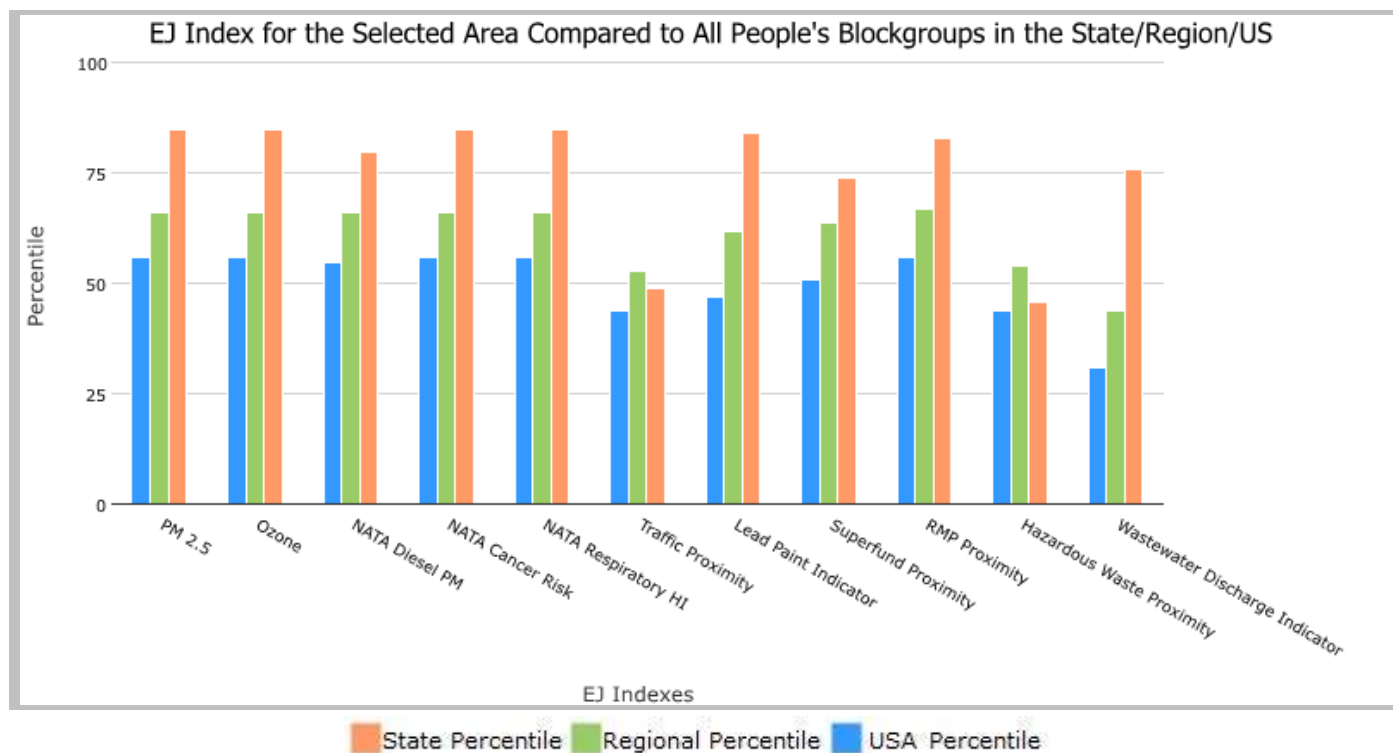


Blockgroup: 541070009033, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,082

Input Area (sq. miles): 0.86

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM _{2.5}	85	66	56
EJ Index for Ozone	85	66	56
EJ Index for NATA* Diesel PM	80	66	55
EJ Index for NATA* Air Toxics Cancer Risk	85	66	56
EJ Index for NATA* Respiratory Hazard Index	85	66	56
EJ Index for Traffic Proximity and Volume	49	53	44
EJ Index for Lead Paint Indicator	84	62	47
EJ Index for Superfund Proximity	74	64	51
EJ Index for RMP Proximity	83	67	56
EJ Index for Hazardous Waste Proximity	46	54	44
EJ Index for Wastewater Discharge Indicator	76	44	31

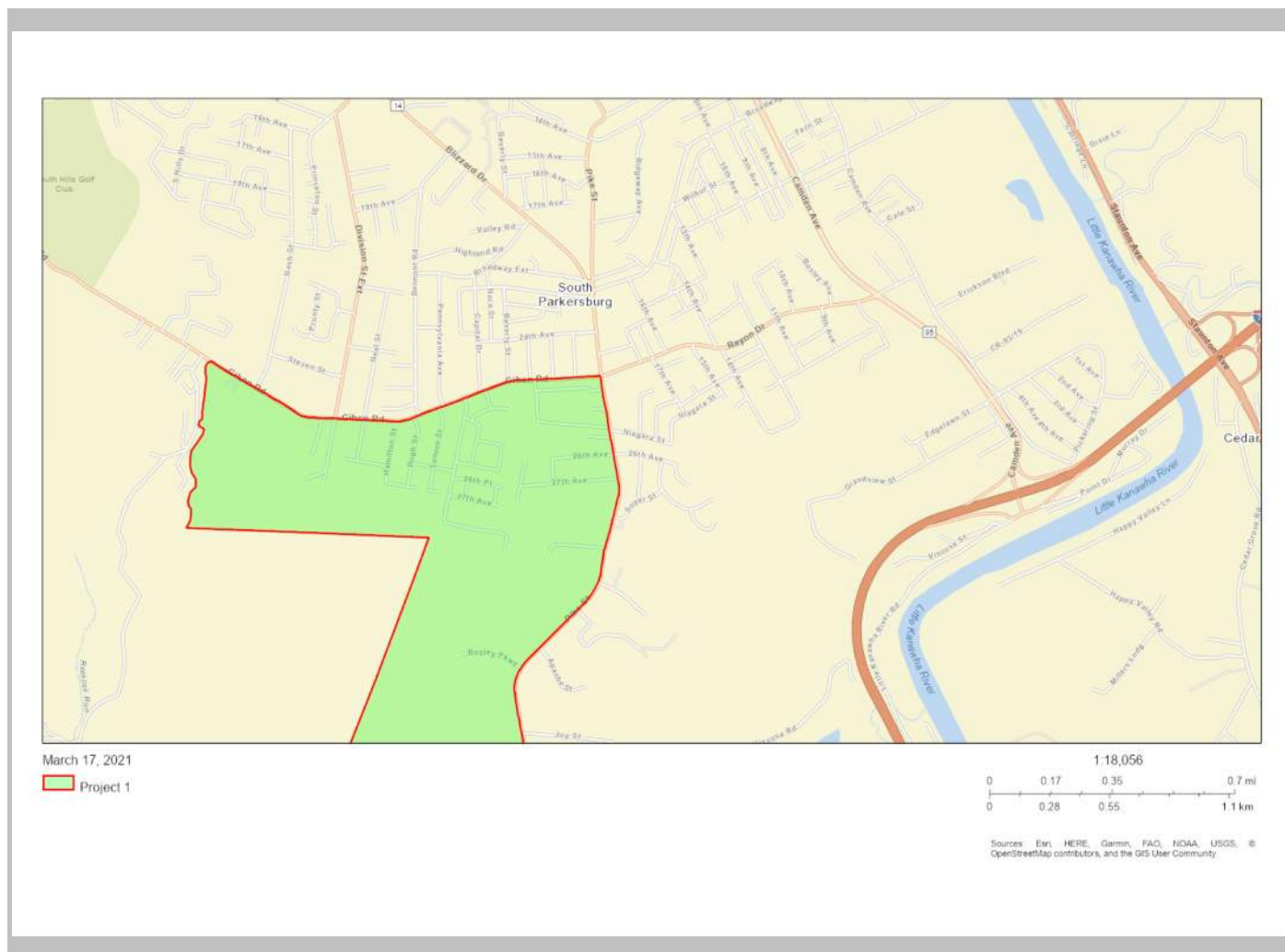


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Blockgroup: 541070009033, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,082

Input Area (sq. miles): 0.86



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJSCREEN Report (Version 2020)



Blockgroup: 541070009033, WEST VIRGINIA, EPA Region 3

Approximate Population: 1,082

Input Area (sq. miles): 0.86

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 $\mu\text{g}/\text{m}^3$)	8.66	8.02	87	8.63	55	8.55	53
Ozone (ppb)	41.7	41.4	66	43.2	21	42.9	40
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.323	0.246	74	0.477	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	30	30	68	31	<50th	32	<50th
NATA* Respiratory Hazard Index	0.41	0.36	71	0.4	50-60th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	200	200	71	650	46	750	48
Lead Paint Indicator (% Pre-1960 Housing)	0.17	0.34	27	0.36	37	0.28	49
Superfund Proximity (site count/km distance)	0.094	0.083	82	0.15	56	0.13	64
RMP Proximity (facility count/km distance)	0.11	0.44	38	0.62	20	0.74	17
Hazardous Waste Proximity (facility count/km distance)	1.4	0.83	81	2	59	5	57
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	9.7E-05	3.1	21	34	48	9.4	54
Demographic Indicators							
Demographic Index	33%	23%	86	30%	66	36%	55
People of Color Population	5%	8%	55	33%	18	39%	11
Low Income Population	62%	39%	90	27%	93	33%	89
Linguistically Isolated Population	0%	0%	88	3%	55	4%	45
Population With Less Than High School Education	27%	13%	93	10%	93	13%	87
Population Under 5 years of age	4%	5%	37	6%	32	6%	30
Population over 64 years of age	41%	19%	99	16%	98	15%	98

* 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>.

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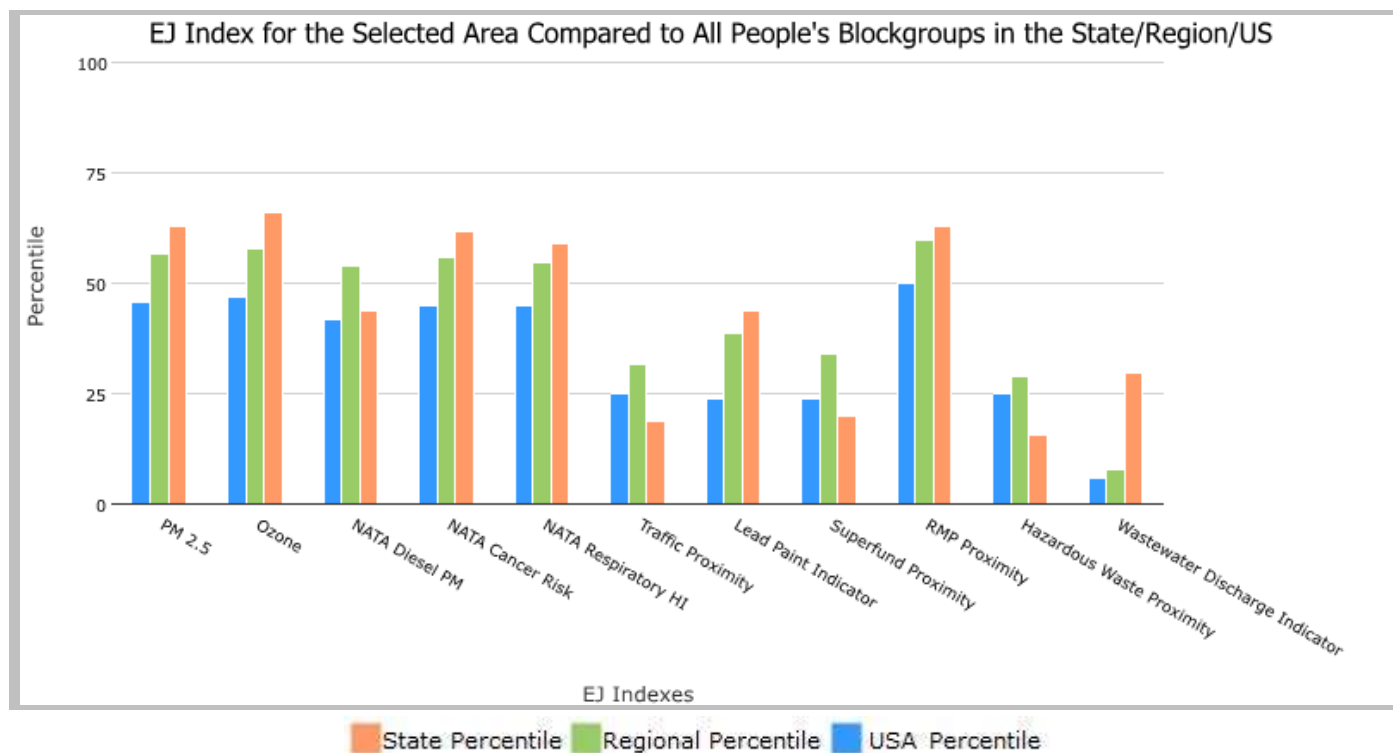
EJSCREEN Report (Version 2020)

City: Parkersburg, WEST VIRGINIA, EPA Region 3

Approximate Population: 30,823

Input Area (sq. miles): 12.32

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM _{2.5}	63	57	46
EJ Index for Ozone	66	58	47
EJ Index for NATA* Diesel PM	44	54	42
EJ Index for NATA* Air Toxics Cancer Risk	62	56	45
EJ Index for NATA* Respiratory Hazard Index	59	55	45
EJ Index for Traffic Proximity and Volume	19	32	25
EJ Index for Lead Paint Indicator	44	39	24
EJ Index for Superfund Proximity	20	34	24
EJ Index for RMP Proximity	63	60	50
EJ Index for Hazardous Waste Proximity	16	29	25
EJ Index for Wastewater Discharge Indicator	30	8	6



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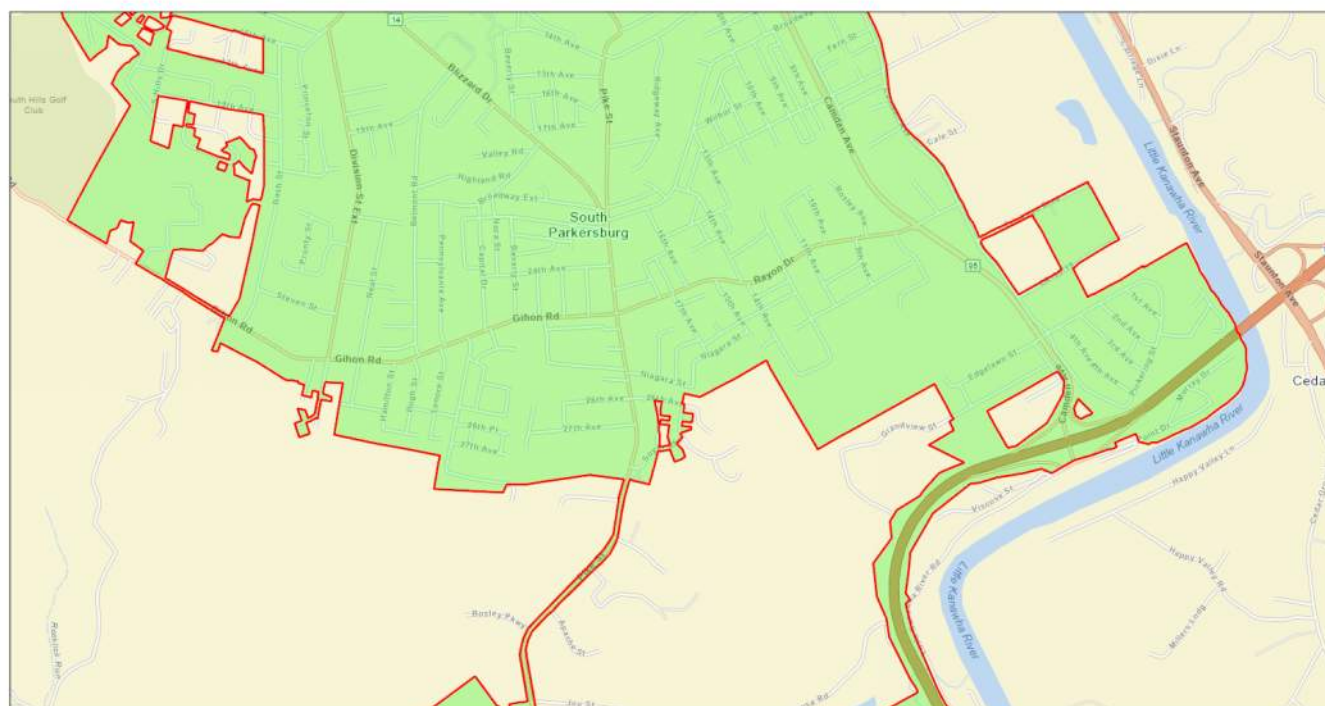
EJSCREEN Report (Version 2020)



City: Parkersburg, WEST VIRGINIA, EPA Region 3

Approximate Population: 30,823

Input Area (sq. miles): 12.32



March 17, 2021

Project 1

1:18,056
0 0.17 0.35 0.7 mi
0 0.28 0.55 1.1 km

Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Sites reporting to EPA

Superfund NPL

0

Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)

4

EJSCREEN Report (Version 2020)

City: Parkersburg, WEST VIRGINIA, EPA Region 3

Approximate Population: 30,823

Input Area (sq. miles): 12.32



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 $\mu\text{g}/\text{m}^3$)	8.69	8.02	92	8.63	57	8.55	54
Ozone (ppb)	41.8	41.4	69	43.2	22	42.9	41
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.363	0.246	80	0.477	<50th	0.478	<50th
NATA* Cancer Risk (lifetime risk per million)	31	30	72	31	<50th	32	<50th
NATA* Respiratory Hazard Index	0.42	0.36	72	0.4	50-60th	0.44	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	380	200	82	650	60	750	62
Lead Paint Indicator (% Pre-1960 Housing)	0.58	0.34	83	0.36	75	0.28	81
Superfund Proximity (site count/km distance)	0.16	0.083	90	0.15	77	0.13	81
RMP Proximity (facility count/km distance)	0.12	0.44	43	0.62	23	0.74	20
Hazardous Waste Proximity (facility count/km distance)	2.2	0.83	87	2	72	5	67
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.7	3.1	84	34	93	9.4	94
Demographic Indicators							
Demographic Index	29%	23%	74	30%	59	36%	47
People of Color Population	7%	8%	61	33%	23	39%	14
Low Income Population	51%	39%	75	27%	87	33%	80
Linguistically Isolated Population	0%	0%	88	3%	55	4%	45
Population With Less Than High School Education	13%	13%	52	10%	69	13%	62
Population Under 5 years of age	6%	5%	56	6%	53	6%	48
Population over 64 years of age	19%	19%	53	16%	67	15%	72

* 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>.

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Location: Blockgroup: 541070008011

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2014 - 2018
Population		1,453
Population Density (per sq. mile)		2,139
People of Color Population		71
% People of Color Population		5%
Households		581
Housing Units		672
Housing Units Built Before 1950		390
Per Capita Income		15,435
Land Area (sq. miles) (Source: SF1)		0.68
% Land Area		97%
Water Area (sq. miles) (Source: SF1)		0.02
% Water Area		3%

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	1,453	100%	152
Population Reporting One Race	1,436	99%	197
White	1,435	99%	149
Black	1	0%	4
American Indian	0	0%	11
Asian	0	0%	11
Pacific Islander	0	0%	11
Some Other Race	0	0%	11
Population Reporting Two or More Races	17	1%	20
Total Hispanic Population	53	4%	74
Total Non-Hispanic Population	1,400		
White Alone	1,382	95%	157
Black Alone	1	0%	4
American Indian Alone	0	0%	11
Non-Hispanic Asian Alone	0	0%	11
Pacific Islander Alone	0	0%	11
Other Race Alone	0	0%	11
Two or More Races Alone	17	1%	20
Population by Sex			
Male	725	50%	82
Female	728	50%	108
Population by Age			
Age 0-4	114	8%	59
Age 0-17	406	28%	91
Age 18+	1,047	72%	136
Age 65+	201	14%	52

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) 2014 - 2018

Location: Blockgroup: 541070008011

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	942	100%	90
Less than 9th Grade	38	4%	25
9th - 12th Grade, No Diploma	133	14%	48
High School Graduate	386	41%	84
Some College, No Degree	298	32%	66
Associate Degree	72	8%	36
Bachelor's Degree or more	87	9%	44
Population Age 5+ Years by Ability to Speak English			
Total	1,339	100%	131
Speak only English	1,322	99%	133
Non-English at Home ¹⁺²⁺³⁺⁴	17	1%	23
¹ Speak English "very well"	7	1%	15
² Speak English "well"	4	0%	13
³ Speak English "not well"	6	0%	15
⁴ Speak English "not at all"	0	0%	11
³⁺⁴ Speak English "less than well"	6	0%	15
²⁺³⁺⁴ Speak English "less than very well"	10	1%	16
Linguistically Isolated Households*			
Total	0	0%	11
Speak Spanish	0	0%	11
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	581	100%	57
< \$15,000	149	26%	61
\$15,000 - \$25,000	126	22%	51
\$25,000 - \$50,000	177	30%	53
\$50,000 - \$75,000	65	11%	28
\$75,000 +	64	11%	35
Occupied Housing Units by Tenure			
Total	581	100%	57
Owner Occupied	382	66%	58
Renter Occupied	199	34%	63
Employed Population Age 16+ Years			
Total	1,092	100%	109
In Labor Force	486	45%	77
Civilian Unemployed in Labor Force	41	4%	23
Not In Labor Force	606	55%	107

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: Blockgroup: 541070008011

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 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	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
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	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
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	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
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	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	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) 2014 - 2018.

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

Location: Blockgroup: 541070008022

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2014 - 2018	
Population		1,268	
Population Density (per sq. mile)		1,009	
People of Color Population		64	
% People of Color Population		5%	
Households		575	
Housing Units		606	
Housing Units Built Before 1950		95	
Per Capita Income		21,409	
Land Area (sq. miles) (Source: SF1)		1.26	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		0.00	
% Water Area		0%	
		2014 - 2018 ACS Estimates	Percent MOE (±)
Population by Race			
Total		1,268	100% 345
Population Reporting One Race		1,268	100% 486
White		1,204	95% 342
Black		38	3% 64
American Indian		0	0% 11
Asian		26	2% 47
Pacific Islander		0	0% 11
Some Other Race		0	0% 11
Population Reporting Two or More Races		0	0% 11
Total Hispanic Population		0	0% 11
Total Non-Hispanic Population		1,268	
White Alone		1,204	95% 342
Black Alone		38	3% 64
American Indian Alone		0	0% 11
Non-Hispanic Asian Alone		26	2% 47
Pacific Islander Alone		0	0% 11
Other Race Alone		0	0% 11
Two or More Races Alone		0	0% 11
Population by Sex			
Male		614	48% 163
Female		654	52% 204
Population by Age			
Age 0-4		84	7% 74
Age 0-17		262	21% 116
Age 18+		1,006	79% 188
Age 65+		194	15% 72

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) 2014 - 2018

Location: Blockgroup: 541070008022

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	902	100%	189
Less than 9th Grade	42	5%	34
9th - 12th Grade, No Diploma	84	9%	54
High School Graduate	403	45%	117
Some College, No Degree	284	31%	102
Associate Degree	99	11%	72
Bachelor's Degree or more	89	10%	72
Population Age 5+ Years by Ability to Speak English			
Total	1,184	100%	276
Speak only English	1,158	98%	234
Non-English at Home ¹⁺²⁺³⁺⁴	26	2%	36
¹ Speak English "very well"	8	1%	17
² Speak English "well"	12	1%	20
³ Speak English "not well"	6	1%	17
⁴ Speak English "not at all"	0	0%	11
³⁺⁴ Speak English "less than well"	6	1%	17
²⁺³⁺⁴ Speak English "less than very well"	18	2%	24
Linguistically Isolated Households*			
Total	0	0%	11
Speak Spanish	0	0%	11
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	575	100%	100
< \$15,000	97	17%	65
\$15,000 - \$25,000	84	15%	52
\$25,000 - \$50,000	183	32%	82
\$50,000 - \$75,000	73	13%	56
\$75,000 +	138	24%	74
Occupied Housing Units by Tenure			
Total	575	100%	100
Owner Occupied	430	75%	101
Renter Occupied	145	25%	70
Employed Population Age 16+ Years			
Total	1,020	100%	203
In Labor Force	530	52%	167
Civilian Unemployed in Labor Force	44	4%	38
Not In Labor Force	490	48%	138

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: Blockgroup: 541070008022

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 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	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
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	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
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	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
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	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	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) 2014 - 2018.

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

Location: Blockgroup: 541070008023

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2014 - 2018	
Population		1,478	
Population Density (per sq. mile)		3,658	
People of Color Population		14	
% People of Color Population		1%	
Households		595	
Housing Units		648	
Housing Units Built Before 1950		261	
Per Capita Income		19,132	
Land Area (sq. miles) (Source: SF1)		0.40	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		0.00	
% Water Area		0%	
		2014 - 2018 ACS Estimates	Percent MOE (±)
Population by Race			
Total		1,478	100% 293
Population Reporting One Race		1,478	100% 365
White		1,464	99% 300
Black		0	0% 11
American Indian		14	1% 21
Asian		0	0% 11
Pacific Islander		0	0% 11
Some Other Race		0	0% 11
Population Reporting Two or More Races		0	0% 11
Total Hispanic Population		0	0% 11
Total Non-Hispanic Population		1,478	
White Alone		1,464	99% 300
Black Alone		0	0% 11
American Indian Alone		14	1% 21
Non-Hispanic Asian Alone		0	0% 11
Pacific Islander Alone		0	0% 11
Other Race Alone		0	0% 11
Two or More Races Alone		0	0% 11
Population by Sex			
Male		709	48% 171
Female		769	52% 153
Population by Age			
Age 0-4		42	3% 38
Age 0-17		288	19% 111
Age 18+		1,190	81% 214
Age 65+		255	17% 80

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) 2014 - 2018

Location: Blockgroup: 541070008023

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	1,054	100%	188
Less than 9th Grade	39	4%	34
9th - 12th Grade, No Diploma	94	9%	56
High School Graduate	448	43%	106
Some College, No Degree	394	37%	127
Associate Degree	121	11%	73
Bachelor's Degree or more	79	7%	53
Population Age 5+ Years by Ability to Speak English			
Total	1,436	100%	281
Speak only English	1,429	100%	238
Non-English at Home ¹⁺²⁺³⁺⁴	7	0%	15
¹ Speak English "very well"	7	0%	15
² Speak English "well"	0	0%	11
³ Speak English "not well"	0	0%	11
⁴ Speak English "not at all"	0	0%	11
³⁺⁴ Speak English "less than well"	0	0%	11
²⁺³⁺⁴ Speak English "less than very well"	0	0%	11
Linguistically Isolated Households*			
Total	0	0%	11
Speak Spanish	0	0%	11
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	595	100%	81
< \$15,000	116	19%	56
\$15,000 - \$25,000	88	15%	67
\$25,000 - \$50,000	189	32%	85
\$50,000 - \$75,000	104	17%	57
\$75,000 +	98	16%	54
Occupied Housing Units by Tenure			
Total	595	100%	81
Owner Occupied	423	71%	70
Renter Occupied	172	29%	56
Employed Population Age 16+ Years			
Total	1,190	100%	209
In Labor Force	677	57%	155
Civilian Unemployed in Labor Force	29	2%	27
Not In Labor Force	513	43%	128

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: Blockgroup: 541070008023

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 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	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
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	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
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	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
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	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	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) 2014 - 2018.

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

Location: Blockgroup: 541070009011

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2014 - 2018
Population		1,586
Population Density (per sq. mile)		1,704
People of Color Population		8
% People of Color Population		1%
Households		626
Housing Units		691
Housing Units Built Before 1950		289
Per Capita Income		24,215
Land Area (sq. miles) (Source: SF1)		0.93
% Land Area		96%
Water Area (sq. miles) (Source: SF1)		0.04
% Water Area		4%

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	1,586	100%	162
Population Reporting One Race	1,578	99%	215
White	1,578	99%	160
Black	0	0%	11
American Indian	0	0%	11
Asian	0	0%	11
Pacific Islander	0	0%	11
Some Other Race	0	0%	11
Population Reporting Two or More Races	8	1%	13
Total Hispanic Population	0	0%	11
Total Non-Hispanic Population	1,586		
White Alone	1,578	99%	160
Black Alone	0	0%	11
American Indian Alone	0	0%	11
Non-Hispanic Asian Alone	0	0%	11
Pacific Islander Alone	0	0%	11
Other Race Alone	0	0%	11
Two or More Races Alone	8	1%	13
Population by Sex			
Male	780	49%	105
Female	806	51%	113
Population by Age			
Age 0-4	104	7%	56
Age 0-17	320	20%	95
Age 18+	1,266	80%	162
Age 65+	257	16%	73

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) 2014 - 2018

Location: Blockgroup: 541070009011

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	1,089	100%	105
Less than 9th Grade	35	3%	35
9th - 12th Grade, No Diploma	158	15%	74
High School Graduate	439	40%	94
Some College, No Degree	294	27%	84
Associate Degree	102	9%	52
Bachelor's Degree or more	163	15%	57
Population Age 5+ Years by Ability to Speak English			
Total	1,482	100%	163
Speak only English	1,469	99%	156
Non-English at Home ¹⁺²⁺³⁺⁴	13	1%	22
¹ Speak English "very well"	13	1%	22
² Speak English "well"	0	0%	11
³ Speak English "not well"	0	0%	11
⁴ Speak English "not at all"	0	0%	11
³⁺⁴ Speak English "less than well"	0	0%	11
²⁺³⁺⁴ Speak English "less than very well"	0	0%	11
Linguistically Isolated Households*			
Total	0	0%	11
Speak Spanish	0	0%	11
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	626	100%	52
< \$15,000	68	11%	36
\$15,000 - \$25,000	116	19%	53
\$25,000 - \$50,000	197	31%	69
\$50,000 - \$75,000	90	14%	35
\$75,000 +	155	25%	49
Occupied Housing Units by Tenure			
Total	626	100%	52
Owner Occupied	365	58%	74
Renter Occupied	261	42%	79
Employed Population Age 16+ Years			
Total	1,294	100%	146
In Labor Force	866	67%	167
Civilian Unemployed in Labor Force	115	9%	55
Not In Labor Force	428	33%	108

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: Blockgroup: 541070009011

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 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	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
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	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
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	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
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	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	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) 2014 - 2018.

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

Location: Blockgroup: 541070009032

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2014 - 2018
Population		1,458
Population Density (per sq. mile)		3,252
People of Color Population		0
% People of Color Population		0%
Households		655
Housing Units		726
Housing Units Built Before 1950		59
Per Capita Income		34,872
Land Area (sq. miles) (Source: SF1)		0.45
% Land Area		99%
Water Area (sq. miles) (Source: SF1)		0.00
% Water Area		1%

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	1,458	100%	383
Population Reporting One Race	1,458	100%	438
White	1,458	100%	383
Black	0	0%	11
American Indian	0	0%	11
Asian	0	0%	11
Pacific Islander	0	0%	11
Some Other Race	0	0%	11
Population Reporting Two or More Races	0	0%	11
Total Hispanic Population	0	0%	11
Total Non-Hispanic Population	1,458		
White Alone	1,458	100%	383
Black Alone	0	0%	11
American Indian Alone	0	0%	11
Non-Hispanic Asian Alone	0	0%	11
Pacific Islander Alone	0	0%	11
Other Race Alone	0	0%	11
Two or More Races Alone	0	0%	11
Population by Sex			
Male	688	47%	202
Female	770	53%	224
Population by Age			
Age 0-4	23	2%	34
Age 0-17	262	18%	136
Age 18+	1,196	82%	230
Age 65+	330	23%	105

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) 2014 - 2018

Location: Blockgroup: 541070009032

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	1,002	100%	211
Less than 9th Grade	9	1%	18
9th - 12th Grade, No Diploma	88	9%	68
High School Graduate	495	49%	110
Some College, No Degree	288	29%	112
Associate Degree	110	11%	58
Bachelor's Degree or more	122	12%	47
Population Age 5+ Years by Ability to Speak English			
Total	1,435	100%	383
Speak only English	1,435	100%	306
Non-English at Home ¹⁺²⁺³⁺⁴	0	0%	11
¹ Speak English "very well"	0	0%	11
² Speak English "well"	0	0%	11
³ Speak English "not well"	0	0%	11
⁴ Speak English "not at all"	0	0%	11
³⁺⁴ Speak English "less than well"	0	0%	11
²⁺³⁺⁴ Speak English "less than very well"	0	0%	11
Linguistically Isolated Households*			
Total	0	0%	11
Speak Spanish	0	0%	11
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	655	100%	104
< \$15,000	45	7%	43
\$15,000 - \$25,000	126	19%	80
\$25,000 - \$50,000	222	34%	81
\$50,000 - \$75,000	189	29%	91
\$75,000 +	73	11%	45
Occupied Housing Units by Tenure			
Total	655	100%	104
Owner Occupied	417	64%	88
Renter Occupied	238	36%	79
Employed Population Age 16+ Years			
Total	1,238	100%	247
In Labor Force	757	61%	205
Civilian Unemployed in Labor Force	8	1%	12
Not In Labor Force	481	39%	131

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: Blockgroup: 541070009032

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 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	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
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	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
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	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
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	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	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) 2014 - 2018.

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

Location: Blockgroup: 541070009033

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2014 - 2018	
Population		1,082	
Population Density (per sq. mile)		1,259	
People of Color Population		55	
% People of Color Population		5%	
Households		549	
Housing Units		575	
Housing Units Built Before 1950		48	
Per Capita Income		29,150	
Land Area (sq. miles) (Source: SF1)		0.86	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		0.00	
% Water Area		0%	
		2014 - 2018 ACS Estimates	Percent MOE (±)
Population by Race			
Total		1,082	100% 251
Population Reporting One Race		1,053	97% 329
White		1,027	95% 250
Black		26	2% 35
American Indian		0	0% 11
Asian		0	0% 11
Pacific Islander		0	0% 11
Some Other Race		0	0% 11
Population Reporting Two or More Races		29	3% 46
Total Hispanic Population		0	0% 11
Total Non-Hispanic Population		1,082	
White Alone		1,027	95% 250
Black Alone		26	2% 35
American Indian Alone		0	0% 11
Non-Hispanic Asian Alone		0	0% 11
Pacific Islander Alone		0	0% 11
Other Race Alone		0	0% 11
Two or More Races Alone		29	3% 46
Population by Sex			
Male		392	36% 99
Female		690	64% 191
Population by Age			
Age 0-4		43	4% 53
Age 0-17		145	13% 108
Age 18+		937	87% 183
Age 65+		448	41% 124

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) 2014 - 2018

Location: Blockgroup: 541070009033

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	916	100%	161
Less than 9th Grade	177	19%	98
9th - 12th Grade, No Diploma	69	8%	56
High School Graduate	317	35%	98
Some College, No Degree	241	26%	90
Associate Degree	31	3%	27
Bachelor's Degree or more	112	12%	56
Population Age 5+ Years by Ability to Speak English			
Total	1,039	100%	216
Speak only English	1,031	99%	195
Non-English at Home ¹⁺²⁺³⁺⁴	8	1%	16
¹ Speak English "very well"	8	1%	16
² Speak English "well"	0	0%	11
³ Speak English "not well"	0	0%	11
⁴ Speak English "not at all"	0	0%	11
³⁺⁴ Speak English "less than well"	0	0%	11
²⁺³⁺⁴ Speak English "less than very well"	0	0%	11
Linguistically Isolated Households*			
Total	0	0%	11
Speak Spanish	0	0%	11
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	549	100%	78
< \$15,000	200	36%	78
\$15,000 - \$25,000	102	19%	71
\$25,000 - \$50,000	91	17%	60
\$50,000 - \$75,000	59	11%	33
\$75,000 +	97	18%	46
Occupied Housing Units by Tenure			
Total	549	100%	78
Owner Occupied	215	39%	51
Renter Occupied	334	61%	88
Employed Population Age 16+ Years			
Total	940	100%	162
In Labor Force	357	38%	104
Civilian Unemployed in Labor Force	20	2%	21
Not In Labor Force	583	62%	156

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)

*Households in which no one 14 and over speaks English "very well" or speaks English only.

Location: Blockgroup: 541070009033

Ring (buffer): 0-mile radius

Description:

	2014 - 2018 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	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
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	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
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	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
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	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	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) 2014 - 2018.

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

Location: City: Parkersburg city
Ring (buffer): 0-mile radius
Description:

Summary of ACS Estimates		2014 - 2018
Population		30,823
Population Density (per sq. mile)		2,648
People of Color Population		2,042
% People of Color Population		7%
Households		13,432
Housing Units		15,376
Housing Units Built Before 1950		5,810
Per Capita Income		23,365
Land Area (sq. miles) (Source: SF1)		11.64
% Land Area		95%
Water Area (sq. miles) (Source: SF1)		0.58
% Water Area		5%

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	30,823	100%	456
Population Reporting One Race	30,001	97%	810
White	28,965	94%	458
Black	769	2%	138
American Indian	91	0%	66
Asian	103	0%	75
Pacific Islander	32	0%	38
Some Other Race	41	0%	35
Population Reporting Two or More Races	822	3%	210
Total Hispanic Population	244	1%	116
Total Non-Hispanic Population	30,579		
White Alone	28,781	93%	458
Black Alone	768	2%	138
American Indian Alone	91	0%	66
Non-Hispanic Asian Alone	103	0%	75
Pacific Islander Alone	31	0%	38
Other Race Alone	0	0%	11
Two or More Races Alone	805	3%	210
Population by Sex			
Male	14,711	48%	270
Female	16,112	52%	281
Population by Age			
Age 0-4	1,721	6%	149
Age 0-17	6,406	21%	196
Age 18+	24,417	79%	309
Age 65+	5,807	19%	156

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) 2014 - 2018

Location: City: Parkersburg city
Ring (buffer): 0-mile radius
Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	21,692	100%	318
Less than 9th Grade	837	4%	103
9th - 12th Grade, No Diploma	1,920	9%	119
High School Graduate	8,517	39%	173
Some College, No Degree	6,805	31%	209
Associate Degree	2,024	9%	146
Bachelor's Degree or more	3,613	17%	133
Population Age 5+ Years by Ability to Speak English			
Total	29,102	100%	403
Speak only English	28,670	99%	386
Non-English at Home ¹⁺²⁺³⁺⁴	431	1%	79
¹ Speak English "very well"	349	1%	78
² Speak English "well"	29	0%	22
³ Speak English "not well"	45	0%	31
⁴ Speak English "not at all"	9	0%	18
³⁺⁴ Speak English "less than well"	54	0%	34
²⁺³⁺⁴ Speak English "less than very well"	83	0%	34
Linguistically Isolated Households*			
Total	28	100%	23
Speak Spanish	9	32%	14
Speak Other Indo-European Languages	10	36%	16
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	9	32%	15
Households by Household Income			
Household Income Base	13,432	100%	175
< \$15,000	2,635	20%	116
\$15,000 - \$25,000	2,172	16%	116
\$25,000 - \$50,000	3,786	28%	124
\$50,000 - \$75,000	2,203	16%	95
\$75,000 +	2,637	20%	140
Occupied Housing Units by Tenure			
Total	13,432	100%	175
Owner Occupied	7,941	59%	146
Renter Occupied	5,491	41%	149
Employed Population Age 16+ Years			
Total	25,008	100%	366
In Labor Force	13,345	53%	265
Civilian Unemployed in Labor Force	885	4%	95
Not In Labor Force	11,663	47%	289

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: City: Parkersburg city
Ring (buffer): 0-mile radius
Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	25,858	100%	338
English	25,453	98%	331
Spanish	198	1%	88
French	17	0%	62
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	38	0%	19
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	68	0%	62
Chinese	10	0%	47
Japanese	N/A	N/A	N/A
Korean	0	0%	11
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	15	0%	20
Other Asian	4	0%	11
Tagalog	10	0%	16
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	7	0%	15
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	39	0%	39
Total Non-English	406	2%	472

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) 2014 - 2018.
*Population by Language Spoken at Home is available at the census tract summary level and up.