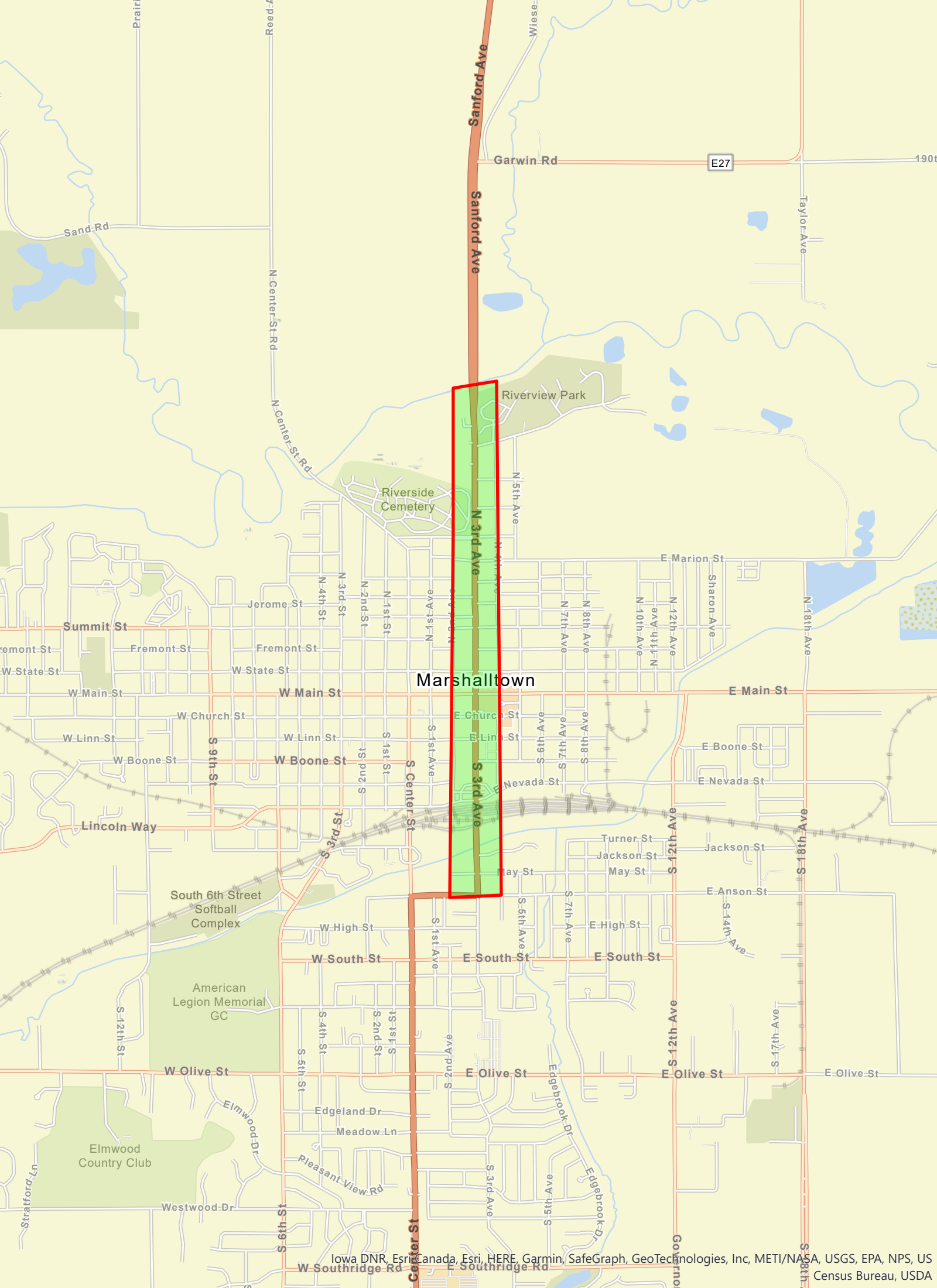


Summary of EJSCREEN Data

	Corridor Target Area	Census Tract Block Group				Combined Block Groups
		9505001	9505004	9509001	9509002	
Population	849	1299	1041	1078	709	4127
People of Color	483	829	446	766	143	2184
% of people of color population	56.9%	63.8%	42.8%	71.1%	20.2%	52.9%
Hispanic	377	640	324	654	74	1692
% of Hispanic population	44.4%	49.3%	31.1%	60.7%	10.4%	41.0%
EJ Index Traffic Proximity		78%ile	66%ile	82%ile	38%ile	
Population 25+ Education	488	715	735	444	511	2405
Less than 12th Grade	128	251	85	165	143	644
% of people Less than 12th Grade	26.2%	35.1%	11.6%	37.2%	28.0%	26.8%
Low Income		49%	38%	75%	40%	51%



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

Summary of ACS Estimates		2015 - 2019	
Population		849	
Population Density (per sq. mile)		3,596	
People of Color Population		483	
% People of Color Population		57%	
Households		347	
Housing Units		377	
Housing Units Built Before 1950		258	
Per Capita Income		17,202	
Land Area (sq. miles) (Source: SF1)		0.24	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		0.00	
% Water Area		0%	
	2015 - 2019 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	849	100%	489
Population Reporting One Race	838	99%	925
White	675	80%	390
Black	22	3%	95
American Indian	0	0%	10
Asian	73	9%	145
Pacific Islander	0	0%	10
Some Other Race	67	8%	275
Population Reporting Two or More Races	11	1%	36
Total Hispanic Population	377	44%	418
Total Non-Hispanic Population	472		
White Alone	366	43%	248
Black Alone	22	3%	95
American Indian Alone	0	0%	10
Non-Hispanic Asian Alone	73	9%	145
Pacific Islander Alone	0	0%	10
Other Race Alone	0	0%	10
Two or More Races Alone	11	1%	36
Population by Sex			
Male	454	53%	292
Female	395	47%	274
Population by Age			
Age 0-4	104	12%	98
Age 0-17	277	33%	167
Age 18+	572	67%	204
Age 65+	65	8%	62

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) 2015 - 2019

Location: User-specified polygonal location

Ring (buffer): 0-miles radius

Description:

	2015 - 2019 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	488	100%	197
Less than 9th Grade	56	11%	129
9th - 12th Grade, No Diploma	72	15%	112
High School Graduate	185	38%	147
Some College, No Degree	107	22%	93
Associate Degree	36	7%	50
Bachelor's Degree or more	31	6%	56
Population Age 5+ Years by Ability to Speak English			
Total	745	100%	415
Speak only English	369	49%	207
Non-English at Home ¹⁺²⁺³⁺⁴	377	51%	313
¹ Speak English "very well"	144	19%	157
² Speak English "well"	103	14%	127
³ Speak English "not well"	111	15%	159
⁴ Speak English "not at all"	18	2%	148
³⁺⁴ Speak English "less than well"	130	17%	217
²⁺³⁺⁴ Speak English "less than very well"	233	31%	224
Linguistically Isolated Households*			
Total	80	100%	97
Speak Spanish	45	56%	72
Speak Other Indo-European Languages	0	0%	10
Speak Asian-Pacific Island Languages	26	33%	61
Speak Other Languages	9	11%	51
Households by Household Income			
Household Income Base	347	100%	125
< \$15,000	65	19%	91
\$15,000 - \$25,000	53	15%	82
\$25,000 - \$50,000	76	22%	81
\$50,000 - \$75,000	104	30%	101
\$75,000 +	48	14%	70
Occupied Housing Units by Tenure			
Total	347	100%	125
Owner Occupied	123	35%	97
Renter Occupied	224	65%	122
Employed Population Age 16+ Years			
Total	609	100%	293
In Labor Force	448	74%	228
Civilian Unemployed in Labor Force	28	5%	55
Not In Labor Force	161	26%	134

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 polygonal location

Ring (buffer): 0-miles radius

Description:

	2015 - 2019 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) 2015 - 2019.

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

EJScreen Report (Version 2.0)

the User Specified Area, IOWA, EPA Region 7

Approximate Population: 849

Input Area (sq. miles): 0.34

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	94	90	72
EJ Index for Ozone	94	90	73
EJ Index for 2017 Diesel Particulate Matter*	94	89	71
EJ Index for 2017 Air Toxics Cancer Risk*	94	88	69
EJ Index for 2017 Air Toxics Respiratory HI*	94	88	68
EJ Index for Traffic Proximity	94	92	77
EJ Index for Lead Paint	96	94	88
EJ Index for Superfund Proximity	92	87	68
EJ Index for RMP Facility Proximity	93	91	81
EJ Index for Hazardous Waste Proximity	87	81	60
EJ Index for Underground Storage Tanks	97	94	84
EJ Index for Wastewater Discharge	98	92	84

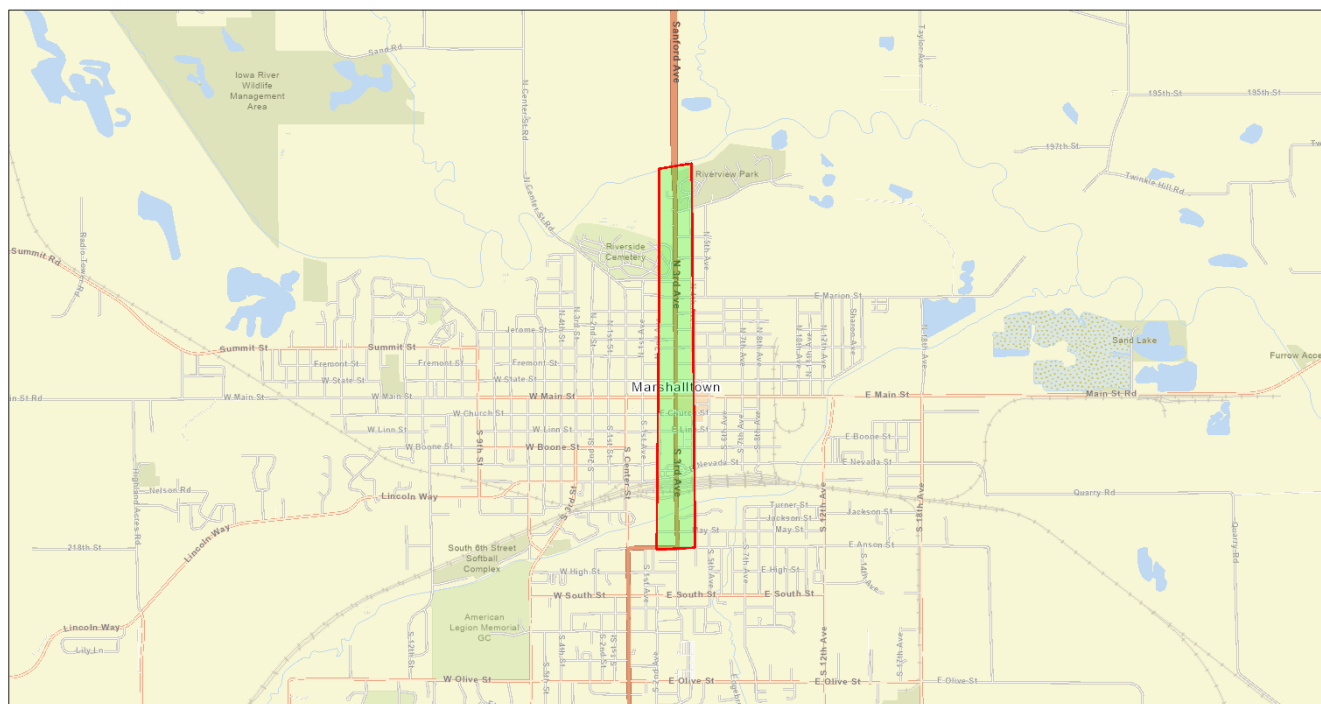


This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective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

the User Specified Area, IOWA, EPA Region 7

Approximate Population: 849

Input Area (sq. miles): 0.34



April 5, 2022

Project 1

1:36,112
0 0.33 0.65 1.3 mi
0 0.5 1 2 km

Iowa DNR, Esri, Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, MET/NASA, USGS, EPA, NPS, US Census Bureau, USDA

Sites reporting to EPA

Superfund NPL

0

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

0

EJScreen Report (Version 2.0)

the User Specified Area, IOWA, EPA Region 7

Approximate Population: 849

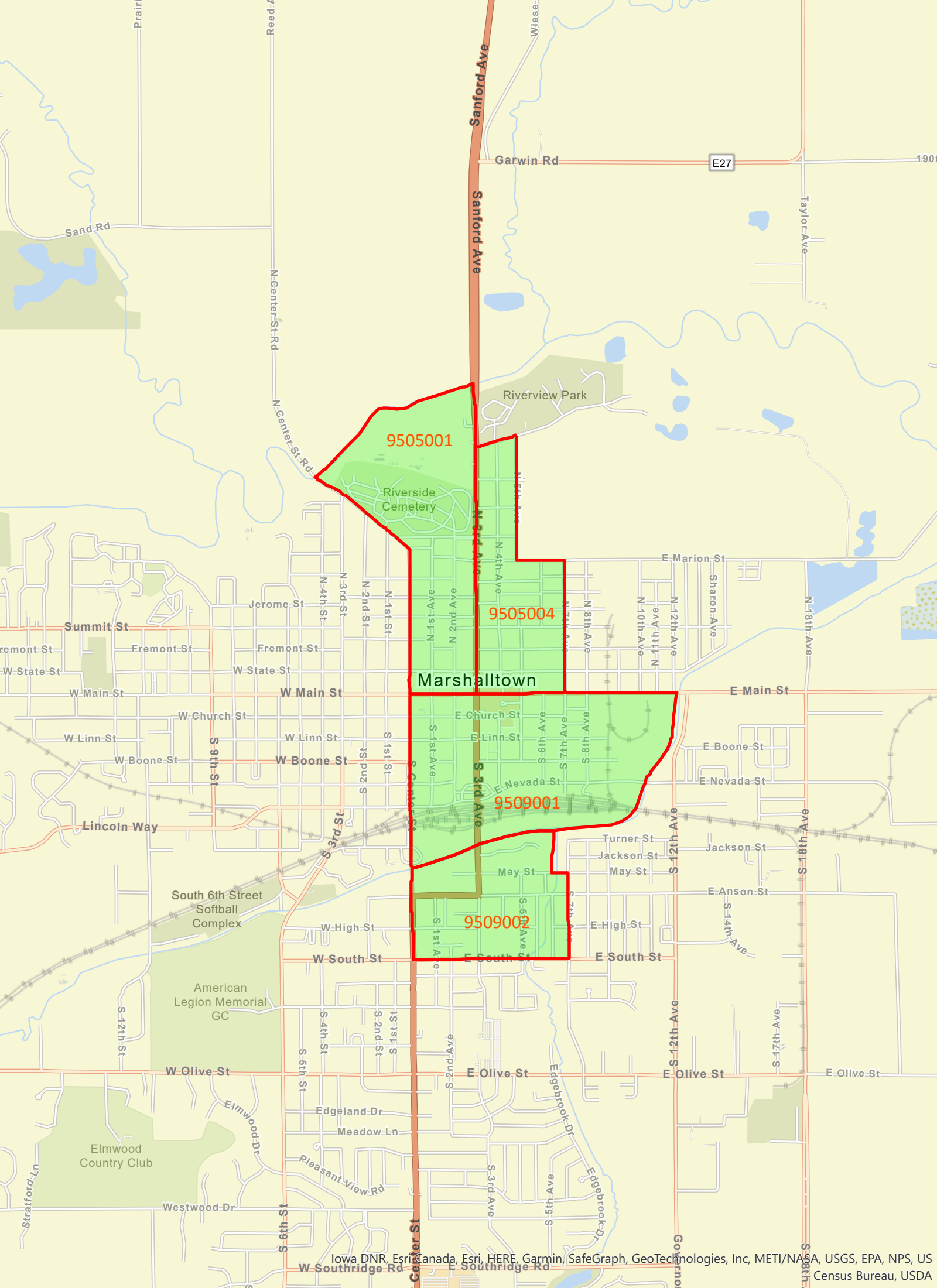
Input Area (sq. miles): 0.34

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Pollution and Sources							
Particulate Matter 2.5 ($\mu\text{g}/\text{m}^3$)	8.09	8.23	49	8.26	37	8.74	35
Ozone (ppb)	41.4	41.8	24	44.1	11	42.6	41
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.2	0.17	69	0.221	50-60th	0.295	<50th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	20	22	88	26	<50th	29	<50th
2017 Air Toxics Respiratory HI*	0.23	0.24	69	0.33	<50th	0.36	<50th
Traffic Proximity (daily traffic count/distance to road)	440	390	79	410	75	710	65
Lead Paint (% Pre-1960 Housing)	0.75	0.41	88	0.33	90	0.28	90
Superfund Proximity (site count/km distance)	0.03	0.11	44	0.1	35	0.13	26
RMP Facility Proximity (facility count/km distance)	1.2	1.2	61	0.95	71	0.75	79
Hazardous Waste Proximity (facility count/km distance)	0.029	0.45	5	1	7	2.2	3
Underground Storage Tanks (count/km ²)	5.5	1.7	91	2.5	86	3.9	79
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.019	0.21	92	2.9	77	12	74
Socioeconomic Indicators							
Demographic Index	54%	21%	95	25%	91	36%	77
People of Color	57%	14%	97	20%	91	40%	70
Low Income	51%	28%	88	30%	84	31%	81
Unemployment Rate	6%	4%	81	4%	78	5%	67
Linguistically Isolated	23%	2%	99	2%	98	5%	94
Less Than High School Education	26%	8%	95	9%	94	12%	87
Under Age 5	12%	6%	94	6%	93	6%	93
Over Age 64	8%	17%	11	16%	13	16%	17

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's 2017 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. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

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.



Location: Blockgroup: 191279505001

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2015 - 2019	
Population		1,299	
Population Density (per sq. mile)		3,371	
People of Color Population		829	
% People of Color Population		64%	
Households		553	
Housing Units		581	
Housing Units Built Before 1950		377	
Per Capita Income		19,493	
Land Area (sq. miles) (Source: SF1)		0.39	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		0.00	
% Water Area		0%	
		2015 - 2019 ACS Estimates	Percent MOE (±)
Population by Race			
Total		1,299	100% 341
Population Reporting One Race		1,270	98% 662
White		979	75% 330
Black		0	0% 10
American Indian		0	0% 10
Asian		160	12% 145
Pacific Islander		0	0% 10
Some Other Race		131	10% 157
Population Reporting Two or More Races		29	2% 36
Total Hispanic Population		640	49% 355
Total Non-Hispanic Population		659	
White Alone		470	36% 180
Black Alone		0	0% 10
American Indian Alone		0	0% 10
Non-Hispanic Asian Alone		160	12% 145
Pacific Islander Alone		0	0% 10
Other Race Alone		0	0% 10
Two or More Races Alone		29	2% 36
Population by Sex			
Male		570	44% 192
Female		729	56% 218
Population by Age			
Age 0-4		193	15% 98
Age 0-17		465	36% 164
Age 18+		834	64% 204
Age 65+		99	8% 49

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) 2015 - 2019

Location: Blockgroup: 191279505001

Ring (buffer): 0-mile radius

Description:

	2015 - 2019 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	715	100%	172
Less than 9th Grade	73	10%	49
9th - 12th Grade, No Diploma	178	25%	112
High School Graduate	193	27%	96
Some College, No Degree	166	23%	88
Associate Degree	58	8%	37
Bachelor's Degree or more	47	7%	42
Population Age 5+ Years by Ability to Speak English			
Total	1,106	100%	273
Speak only English	493	45%	159
Non-English at Home ¹⁺²⁺³⁺⁴	613	55%	256
¹ Speak English "very well"	271	25%	152
² Speak English "well"	190	17%	127
³ Speak English "not well"	137	12%	125
⁴ Speak English "not at all"	15	1%	26
³⁺⁴ Speak English "less than well"	152	14%	127
²⁺³⁺⁴ Speak English "less than very well"	342	31%	179
Linguistically Isolated Households*			
Total	135	100%	95
Speak Spanish	71	53%	72
Speak Other Indo-European Languages	0	0%	10
Speak Asian-Pacific Island Languages	64	47%	61
Speak Other Languages	0	0%	10
Households by Household Income			
Household Income Base	553	100%	125
< \$15,000	48	9%	53
\$15,000 - \$25,000	116	21%	82
\$25,000 - \$50,000	136	25%	71
\$50,000 - \$75,000	185	33%	101
\$75,000 +	68	12%	49
Occupied Housing Units by Tenure			
Total	553	100%	125
Owner Occupied	234	42%	97
Renter Occupied	319	58%	122
Employed Population Age 16+ Years			
Total	883	100%	194
In Labor Force	742	84%	194
Civilian Unemployed in Labor Force	34	4%	55
Not In Labor Force	141	16%	77

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: 191279505001

Ring (buffer): 0-mile radius

Description:

	2015 - 2019 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) 2015 - 2019.

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

EJScreen Report (Version 2.0)

Blockgroup: 191279505001, IOWA, EPA Region 7

Approximate Population: 1,299

Input Area (sq. miles): 0.39

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	95	92	75
EJ Index for Ozone	95	92	76
EJ Index for 2017 Diesel Particulate Matter*	94	89	72
EJ Index for 2017 Air Toxics Cancer Risk*	95	90	71
EJ Index for 2017 Air Toxics Respiratory HI*	94	88	69
EJ Index for Traffic Proximity	94	93	78
EJ Index for Lead Paint	97	95	89
EJ Index for Superfund Proximity	92	87	70
EJ Index for RMP Facility Proximity	93	92	82
EJ Index for Hazardous Waste Proximity	87	81	61
EJ Index for Underground Storage Tanks	95	91	78
EJ Index for Wastewater Discharge	98	92	84



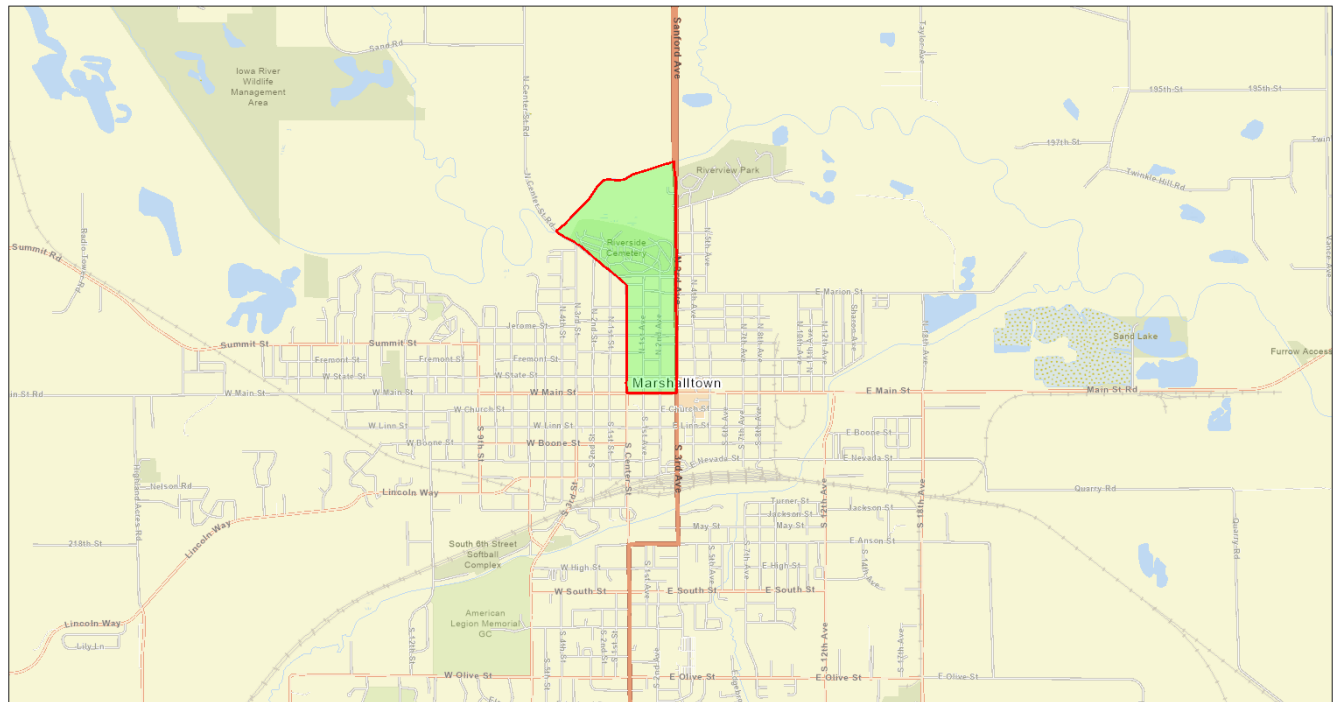
This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective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

EJScreen Report (Version 2.0)

Blockgroup: 191279505001, IOWA, EPA Region 7

Approximate Population: 1,299

Input Area (sq. miles): 0.39



April 5, 2022

Project 1

1:36,112
0 0.33 0.65 1.3 mi
0 0.5 1 2 km

Iowa DNR, Esri, Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, MET/NASA, USGS, EPA, NPS, US Census Bureau, USDA

Sites reporting to EPA

Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJScreen Report (Version 2.0)

Blockgroup: 191279505001, IOWA, EPA Region 7

Approximate Population: 1,299

Input Area (sq. miles): 0.39

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Pollution and Sources							
Particulate Matter 2.5 ($\mu\text{g}/\text{m}^3$)	8.09	8.23	49	8.26	37	8.74	35
Ozone (ppb)	41.4	41.8	24	44.1	11	42.6	41
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.183	0.17	63	0.221	<50th	0.295	<50th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	20	22	88	26	<50th	29	<50th
2017 Air Toxics Respiratory HI*	0.2	0.24	58	0.33	<50th	0.36	<50th
Traffic Proximity (daily traffic count/distance to road)	430	390	78	410	75	710	65
Lead Paint (% Pre-1960 Housing)	0.65	0.41	80	0.33	84	0.28	85
Superfund Proximity (site count/km distance)	0.029	0.11	44	0.1	35	0.13	26
RMP Facility Proximity (facility count/km distance)	0.93	1.2	54	0.95	65	0.75	74
Hazardous Waste Proximity (facility count/km distance)	0.029	0.45	5	1	7	2.2	3
Underground Storage Tanks (count/km ²)	2.6	1.7	79	2.5	72	3.9	64
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.0065	0.21	85	2.9	65	12	65
Socioeconomic Indicators							
Demographic Index	57%	21%	96	25%	92	36%	79
People of Color	64%	14%	98	20%	93	40%	74
Low Income	49%	28%	87	30%	82	31%	80
Unemployment Rate	5%	4%	71	4%	67	5%	53
Linguistically Isolated	24%	2%	99	2%	99	5%	94
Less Than High School Education	35%	8%	98	9%	97	12%	94
Under Age 5	15%	6%	97	6%	97	6%	97
Over Age 64	8%	17%	11	16%	13	16%	17

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's 2017 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. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

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

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Location: Blockgroup: 191279505004

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2015 - 2019	
Population		1,041	
Population Density (per sq. mile)		4,438	
People of Color Population		446	
% People of Color Population		43%	
Households		476	
Housing Units		503	
Housing Units Built Before 1950		382	
Per Capita Income		19,279	
Land Area (sq. miles) (Source: SF1)		0.23	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		0.00	
% Water Area		0%	
	2015 - 2019 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	1,041	100%	296
Population Reporting One Race	1,034	99%	483
White	919	88%	287
Black	69	7%	95
American Indian	0	0%	10
Asian	46	4%	71
Pacific Islander	0	0%	10
Some Other Race	0	0%	10
Population Reporting Two or More Races	7	1%	14
Total Hispanic Population	324	31%	252
Total Non-Hispanic Population	717		
White Alone	595	57%	174
Black Alone	69	7%	95
American Indian Alone	0	0%	10
Non-Hispanic Asian Alone	46	4%	71
Pacific Islander Alone	0	0%	10
Other Race Alone	0	0%	10
Two or More Races Alone	7	1%	14
Population by Sex			
Male	640	61%	182
Female	401	39%	156
Population by Age			
Age 0-4	104	10%	75
Age 0-17	209	20%	98
Age 18+	832	80%	200
Age 65+	88	8%	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) 2015 - 2019

Location: Blockgroup: 191279505004

Ring (buffer): 0-mile radius

Description:

	2015 - 2019 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	735	100%	184
Less than 9th Grade	45	6%	48
9th - 12th Grade, No Diploma	40	5%	30
High School Graduate	423	58%	147
Some College, No Degree	158	21%	87
Associate Degree	50	7%	33
Bachelor's Degree or more	19	3%	25
Population Age 5+ Years by Ability to Speak English			
Total	937	100%	251
Speak only English	534	57%	151
Non-English at Home ¹⁺²⁺³⁺⁴	403	43%	205
¹ Speak English "very well"	116	12%	88
² Speak English "well"	118	13%	112
³ Speak English "not well"	124	13%	113
⁴ Speak English "not at all"	45	5%	67
³⁺⁴ Speak English "less than well"	169	18%	131
²⁺³⁺⁴ Speak English "less than very well"	287	31%	172
Linguistically Isolated Households*			
Total	133	100%	97
Speak Spanish	57	43%	70
Speak Other Indo-European Languages	0	0%	10
Speak Asian-Pacific Island Languages	40	30%	43
Speak Other Languages	36	27%	51
Households by Household Income			
Household Income Base	476	100%	115
< \$15,000	139	29%	91
\$15,000 - \$25,000	58	12%	45
\$25,000 - \$50,000	45	9%	35
\$50,000 - \$75,000	157	33%	88
\$75,000 +	77	16%	62
Occupied Housing Units by Tenure			
Total	476	100%	115
Owner Occupied	142	30%	68
Renter Occupied	334	70%	109
Employed Population Age 16+ Years			
Total	855	100%	218
In Labor Force	588	69%	187
Civilian Unemployed in Labor Force	36	4%	29
Not In Labor Force	267	31%	96

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: 191279505004

Ring (buffer): 0-mile radius

Description:

	2015 - 2019 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) 2015 - 2019.

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

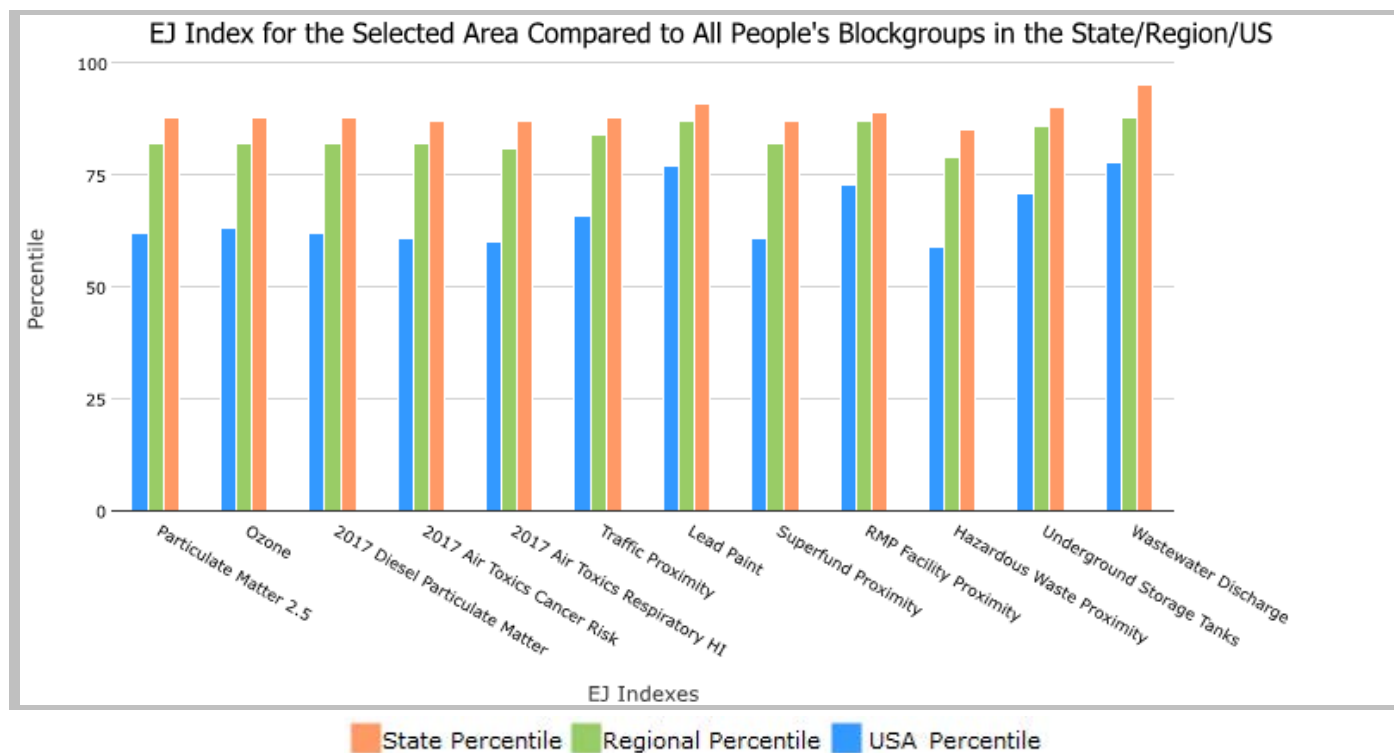
EJScreen Report (Version 2.0)

Blockgroup: 191279505004, IOWA, EPA Region 7

Approximate Population: 1,041

Input Area (sq. miles): 0.23

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	88	82	62
EJ Index for Ozone	88	82	63
EJ Index for 2017 Diesel Particulate Matter*	88	82	62
EJ Index for 2017 Air Toxics Cancer Risk*	87	82	61
EJ Index for 2017 Air Toxics Respiratory HI*	87	81	60
EJ Index for Traffic Proximity	88	84	66
EJ Index for Lead Paint	91	87	77
EJ Index for Superfund Proximity	87	82	61
EJ Index for RMP Facility Proximity	89	87	73
EJ Index for Hazardous Waste Proximity	85	79	59
EJ Index for Underground Storage Tanks	90	86	71
EJ Index for Wastewater Discharge	95	88	78



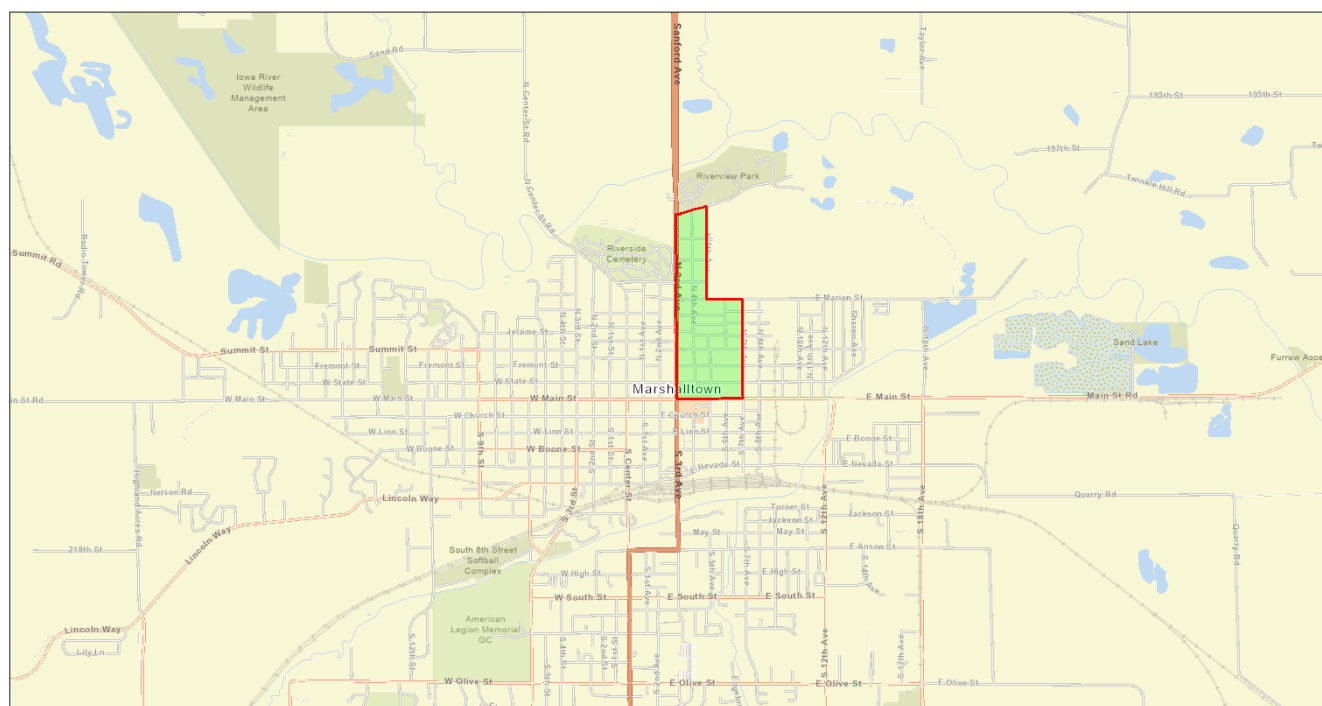
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EJScreen Report (Version 2.0)

Blockgroup: 191279505004, IOWA, EPA Region 7

Approximate Population: 1,041

Input Area (sq. miles): 0.23



Sites reporting to EPA

Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJScreen Report (Version 2.0)

Blockgroup: 191279505004, IOWA, EPA Region 7

Approximate Population: 1,041

Input Area (sq. miles): 0.23

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Pollution and Sources							
Particulate Matter 2.5 ($\mu\text{g}/\text{m}^3$)	8.09	8.23	49	8.26	37	8.74	35
Ozone (ppb)	41.4	41.8	24	44.1	11	42.6	41
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.183	0.17	63	0.221	<50th	0.295	<50th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	20	22	88	26	<50th	29	<50th
2017 Air Toxics Respiratory HI*	0.2	0.24	58	0.33	<50th	0.36	<50th
Traffic Proximity (daily traffic count/distance to road)	370	390	75	410	72	710	61
Lead Paint (% Pre-1960 Housing)	0.82	0.41	92	0.33	93	0.28	93
Superfund Proximity (site count/km distance)	0.029	0.11	44	0.1	35	0.13	26
RMP Facility Proximity (facility count/km distance)	1.7	1.2	75	0.95	81	0.75	87
Hazardous Waste Proximity (facility count/km distance)	0.029	0.45	5	1	7	2.2	3
Underground Storage Tanks (count/km ²)	3.8	1.7	86	2.5	80	3.9	72
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.0053	0.21	84	2.9	63	12	64
Socioeconomic Indicators							
Demographic Index	41%	21%	88	25%	83	36%	64
People of Color	43%	14%	93	20%	86	40%	60
Low Income	38%	28%	75	30%	68	31%	66
Unemployment Rate	6%	4%	80	4%	77	5%	66
Linguistically Isolated	28%	2%	99	2%	99	5%	96
Less Than High School Education	12%	8%	78	9%	71	12%	60
Under Age 5	10%	6%	86	6%	85	6%	86
Over Age 64	8%	17%	13	16%	16	16%	21

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's 2017 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. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

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Location: Blockgroup: 191279509001

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2015 - 2019	
Population		1,078	
Population Density (per sq. mile)		2,137	
People of Color Population		766	
% People of Color Population		71%	
Households		338	
Housing Units		408	
Housing Units Built Before 1950		270	
Per Capita Income		13,296	
Land Area (sq. miles) (Source: SF1)		0.50	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		0.00	
% Water Area		0%	
		2015 - 2019 ACS Estimates	Percent MOE (±)
Population by Race			
Total		1,078	100% 489
Population Reporting One Race		1,070	99% 828
White		794	74% 390
Black		6	1% 12
American Indian		0	0% 10
Asian		98	9% 131
Pacific Islander		0	0% 10
Some Other Race		172	16% 275
Population Reporting Two or More Races		8	1% 16
Total Hispanic Population		654	61% 418
Total Non-Hispanic Population		424	
White Alone		312	29% 150
Black Alone		6	1% 12
American Indian Alone		0	0% 10
Non-Hispanic Asian Alone		98	9% 131
Pacific Islander Alone		0	0% 10
Other Race Alone		0	0% 10
Two or More Races Alone		8	1% 16
Population by Sex			
Male		649	60% 292
Female		429	40% 215
Population by Age			
Age 0-4		139	13% 92
Age 0-17		483	45% 167
Age 18+		595	55% 164
Age 65+		63	6% 44

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) 2015 - 2019

Location: Blockgroup: 191279509001

Ring (buffer): 0-mile radius

Description:

	2015 - 2019 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	444	100%	157
Less than 9th Grade	129	29%	85
9th - 12th Grade, No Diploma	36	8%	39
High School Graduate	113	25%	60
Some College, No Degree	74	17%	56
Associate Degree	25	6%	23
Bachelor's Degree or more	67	15%	56
Population Age 5+ Years by Ability to Speak English			
Total	939	100%	415
Speak only English	340	36%	148
Non-English at Home ¹⁺²⁺³⁺⁴	599	64%	293
¹ Speak English "very well"	224	24%	154
² Speak English "well"	119	13%	87
³ Speak English "not well"	240	26%	155
⁴ Speak English "not at all"	16	2%	28
³⁺⁴ Speak English "less than well"	256	27%	157
²⁺³⁺⁴ Speak English "less than very well"	375	40%	179
Linguistically Isolated Households*			
Total	59	100%	54
Speak Spanish	59	100%	53
Speak Other Indo-European Languages	0	0%	10
Speak Asian-Pacific Island Languages	0	0%	10
Speak Other Languages	0	0%	10
Households by Household Income			
Household Income Base	338	100%	116
< \$15,000	89	26%	75
\$15,000 - \$25,000	37	11%	43
\$25,000 - \$50,000	104	31%	71
\$50,000 - \$75,000	67	20%	57
\$75,000 +	41	12%	37
Occupied Housing Units by Tenure			
Total	338	100%	116
Owner Occupied	83	25%	59
Renter Occupied	255	75%	100
Employed Population Age 16+ Years			
Total	697	100%	293
In Labor Force	433	62%	206
Civilian Unemployed in Labor Force	49	7%	47
Not In Labor Force	264	38%	134

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: 191279509001

Ring (buffer): 0-mile radius

Description:

	2015 - 2019 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) 2015 - 2019.

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

EJScreen Report (Version 2.0)

Blockgroup: 191279509001, IOWA, EPA Region 7

Approximate Population: 1,078

Input Area (sq. miles): 0.50

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	97	95	80
EJ Index for Ozone	97	95	82
EJ Index for 2017 Diesel Particulate Matter*	97	94	79
EJ Index for 2017 Air Toxics Cancer Risk*	97	93	76
EJ Index for 2017 Air Toxics Respiratory HI*	98	94	78
EJ Index for Traffic Proximity	95	94	82
EJ Index for Lead Paint	99	98	95
EJ Index for Superfund Proximity	94	89	73
EJ Index for RMP Facility Proximity	95	94	86
EJ Index for Hazardous Waste Proximity	87	82	61
EJ Index for Underground Storage Tanks	99	99	94
EJ Index for Wastewater Discharge	99	95	88

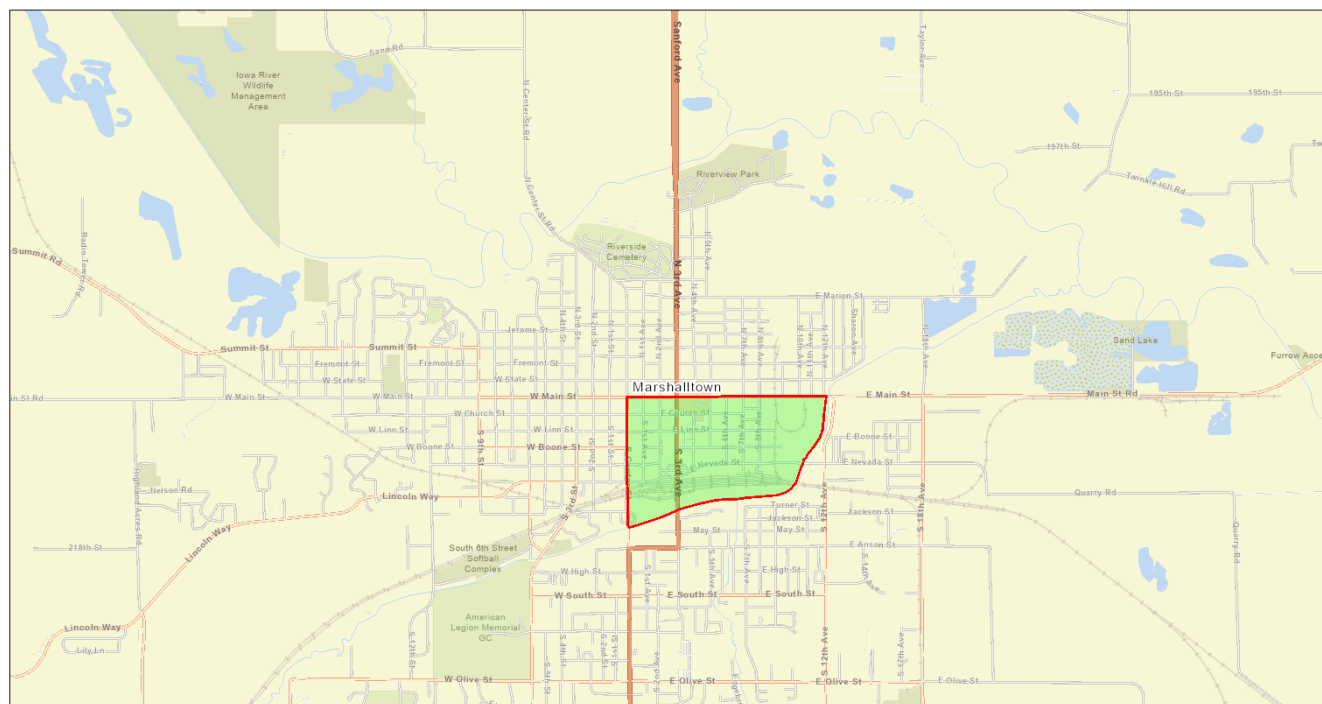


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Blockgroup: 191279509001, IOWA, EPA Region 7

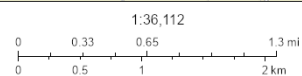
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Input Area (sq. miles): 0.50



April 5, 2022

Project 1



Iowa DNR, Esri, Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

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

EJScreen Report (Version 2.0)

Blockgroup: 191279509001, IOWA, EPA Region 7

Approximate Population: 1,078

Input Area (sq. miles): 0.50

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Pollution and Sources							
Particulate Matter 2.5 ($\mu\text{g}/\text{m}^3$)	8.09	8.23	49	8.26	37	8.74	35
Ozone (ppb)	41.4	41.8	26	44.1	11	42.6	41
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.246	0.17	83	0.221	60-70th	0.295	50-60th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	20	22	88	26	<50th	29	<50th
2017 Air Toxics Respiratory HI*	0.3	0.24	99	0.33	50-60th	0.36	<50th
Traffic Proximity (daily traffic count/distance to road)	460	390	80	410	76	710	66
Lead Paint (% Pre-1960 Housing)	0.81	0.41	92	0.33	93	0.28	93
Superfund Proximity (site count/km distance)	0.03	0.11	45	0.1	36	0.13	27
RMP Facility Proximity (facility count/km distance)	1	1.2	58	0.95	68	0.75	77
Hazardous Waste Proximity (facility count/km distance)	0.028	0.45	4	1	6	2.2	3
Underground Storage Tanks (count/km ²)	13	1.7	98	2.5	96	3.9	92
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.017	0.21	91	2.9	76	12	73
Socioeconomic Indicators							
Demographic Index	73%	21%	99	25%	97	36%	91
People of Color	71%	14%	98	20%	94	40%	78
Low Income	75%	28%	98	30%	97	31%	96
Unemployment Rate	11%	4%	94	4%	92	5%	88
Linguistically Isolated	17%	2%	97	2%	98	5%	91
Less Than High School Education	37%	8%	99	9%	98	12%	94
Under Age 5	13%	6%	95	6%	94	6%	94
Over Age 64	6%	17%	6	16%	8	16%	10

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's 2017 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. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

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Location: Blockgroup: 191279509002

Ring (buffer): 0-mile radius

Description:

Summary of ACS Estimates		2015 - 2019	
Population		709	
Population Density (per sq. mile)		2,900	
People of Color Population		143	
% People of Color Population		20%	
Households		300	
Housing Units		323	
Housing Units Built Before 1950		184	
Per Capita Income		21,962	
Land Area (sq. miles) (Source: SF1)		0.24	
% Land Area		100%	
Water Area (sq. miles) (Source: SF1)		0.00	
% Water Area		0%	

	2015 - 2019 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	709	100%	256
Population Reporting One Race	708	100%	377
White	633	89%	260
Black	68	10%	77
American Indian	0	0%	10
Asian	7	1%	10
Pacific Islander	0	0%	10
Some Other Race	0	0%	10
Population Reporting Two or More Races	1	0%	3
Total Hispanic Population	74	10%	90
Total Non-Hispanic Population	635		
White Alone	566	80%	248
Black Alone	68	10%	77
American Indian Alone	0	0%	10
Non-Hispanic Asian Alone	0	0%	10
Pacific Islander Alone	0	0%	10
Other Race Alone	0	0%	10
Two or More Races Alone	1	0%	3
Population by Sex			
Male	405	57%	157
Female	304	43%	147
Population by Age			
Age 0-4	0	0%	10
Age 0-17	194	27%	132
Age 18+	515	73%	136
Age 65+	72	10%	40

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) 2015 - 2019

Location: Blockgroup: 191279509002

Ring (buffer): 0-mile radius

Description:

	2015 - 2019 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	511	100%	138
Less than 9th Grade	35	7%	36
9th - 12th Grade, No Diploma	108	21%	64
High School Graduate	127	25%	71
Some College, No Degree	154	30%	93
Associate Degree	55	11%	50
Bachelor's Degree or more	32	6%	29
Population Age 5+ Years by Ability to Speak English			
Total	709	100%	256
Speak only English	668	94%	207
Non-English at Home ¹⁺²⁺³⁺⁴	41	6%	49
¹ Speak English "very well"	9	1%	18
² Speak English "well"	12	2%	25
³ Speak English "not well"	12	2%	27
⁴ Speak English "not at all"	8	1%	18
³⁺⁴ Speak English "less than well"	20	3%	31
²⁺³⁺⁴ Speak English "less than very well"	32	5%	38
Linguistically Isolated Households*			
Total	12	100%	27
Speak Spanish	12	100%	25
Speak Other Indo-European Languages	0	0%	10
Speak Asian-Pacific Island Languages	0	0%	10
Speak Other Languages	0	0%	10
Households by Household Income			
Household Income Base	300	100%	79
< \$15,000	0	0%	10
\$15,000 - \$25,000	28	9%	37
\$25,000 - \$50,000	145	48%	79
\$50,000 - \$75,000	78	26%	45
\$75,000 +	49	16%	34
Occupied Housing Units by Tenure			
Total	300	100%	79
Owner Occupied	179	60%	63
Renter Occupied	121	40%	66
Employed Population Age 16+ Years			
Total	526	100%	140
In Labor Force	356	68%	117
Civilian Unemployed in Labor Force	20	4%	29
Not In Labor Force	170	32%	79

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: 191279509002

Ring (buffer): 0-mile radius

Description:

	2015 - 2019 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) 2015 - 2019.

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

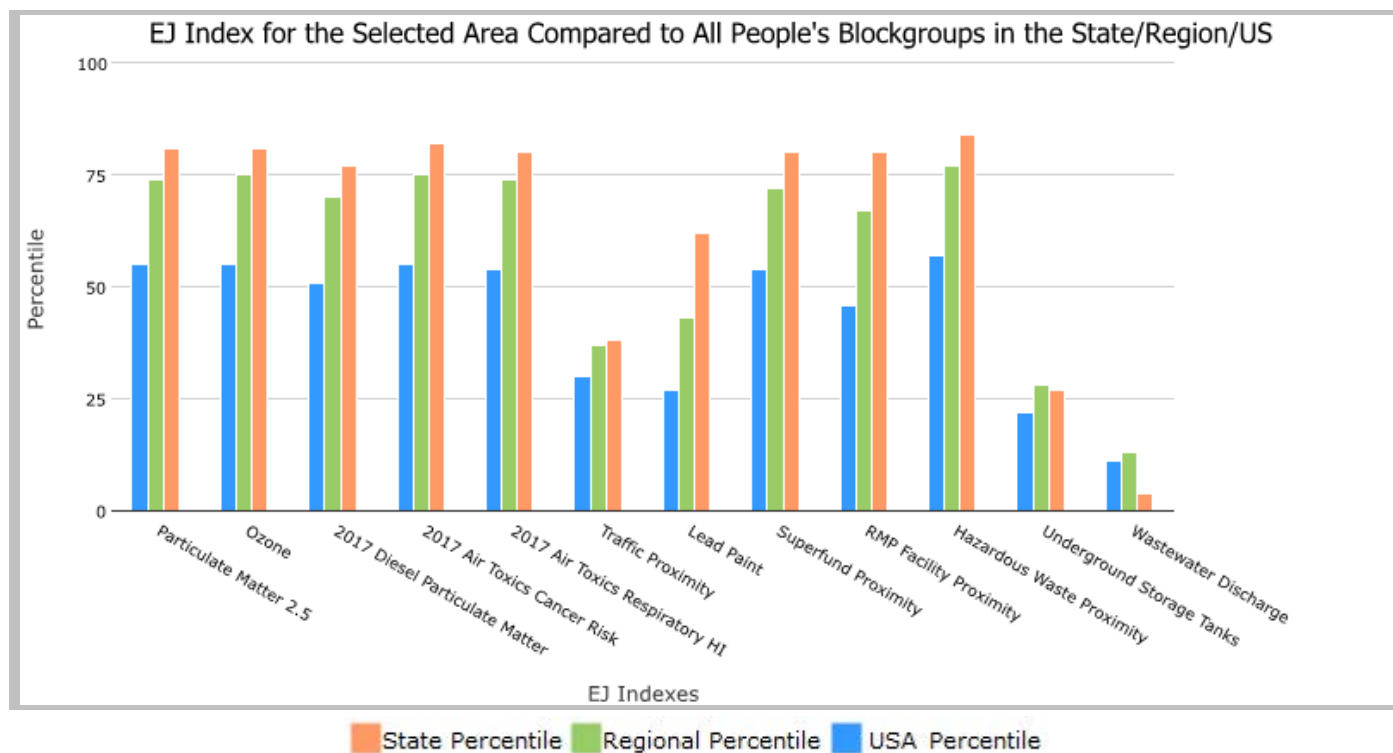
EJScreen Report (Version 2.0)

Blockgroup: 191279509002, IOWA, EPA Region 7

Approximate Population: 709

Input Area (sq. miles): 0.24

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	81	74	55
EJ Index for Ozone	81	75	55
EJ Index for 2017 Diesel Particulate Matter*	77	70	51
EJ Index for 2017 Air Toxics Cancer Risk*	82	75	55
EJ Index for 2017 Air Toxics Respiratory HI*	80	74	54
EJ Index for Traffic Proximity	38	37	30
EJ Index for Lead Paint	62	43	27
EJ Index for Superfund Proximity	80	72	54
EJ Index for RMP Facility Proximity	80	67	46
EJ Index for Hazardous Waste Proximity	84	77	57
EJ Index for Underground Storage Tanks	27	28	22
EJ Index for Wastewater Discharge	4	13	11



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.

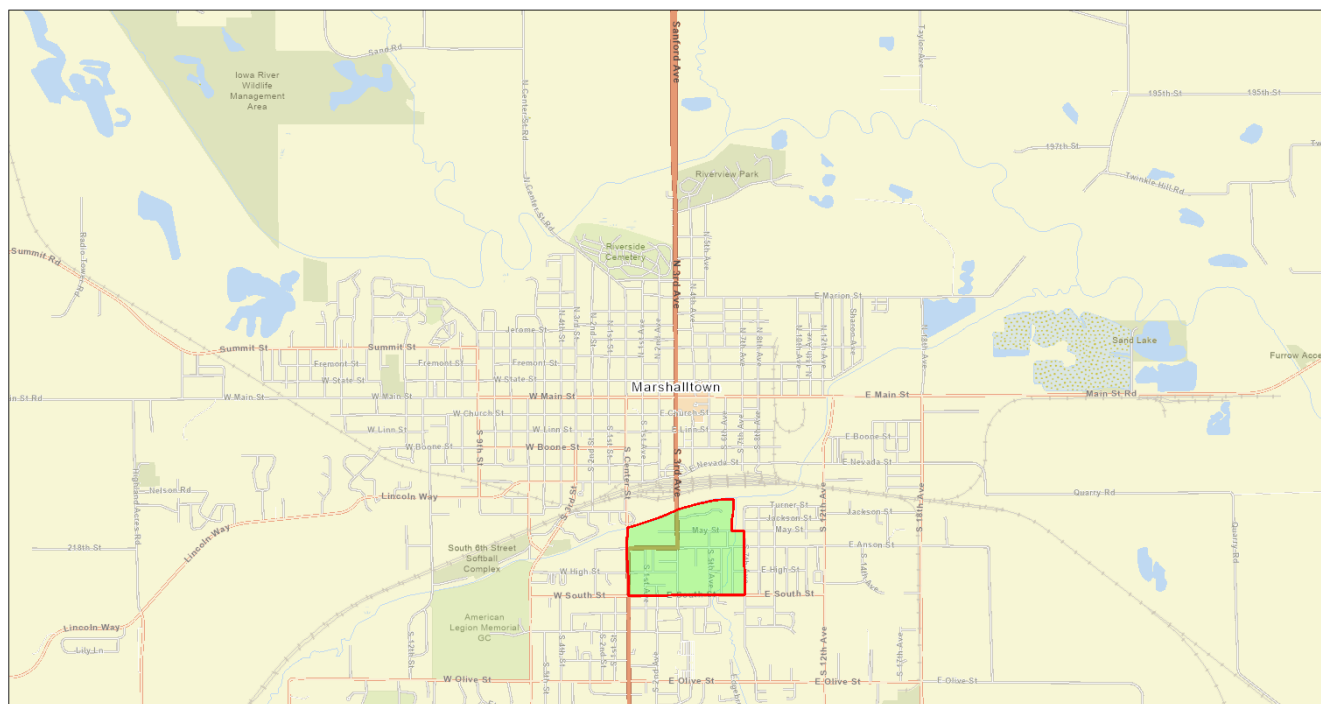
EJScreen Report (Version 2.0)



Blockgroup: 191279509002, IOWA, EPA Region 7

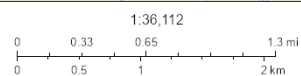
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April 5, 2022

Project 1



Iowa DNR, Esri, Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

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

EJScreen Report (Version 2.0)

Blockgroup: 191279509002, IOWA, EPA Region 7

Approximate Population: 709

Input Area (sq. miles): 0.24

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Pollution and Sources							
Particulate Matter 2.5 ($\mu\text{g}/\text{m}^3$)	8.09	8.23	49	8.26	37	8.74	35
Ozone (ppb)	41.4	41.8	26	44.1	11	42.6	41
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.246	0.17	83	0.221	60-70th	0.295	50-60th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	20	22	88	26	<50th	29	<50th
2017 Air Toxics Respiratory HI*	0.3	0.24	99	0.33	50-60th	0.36	<50th
Traffic Proximity (daily traffic count/distance to road)	750	390	88	410	86	710	77
Lead Paint (% Pre-1960 Housing)	0.89	0.41	96	0.33	97	0.28	97
Superfund Proximity (site count/km distance)	0.031	0.11	46	0.1	37	0.13	27
RMP Facility Proximity (facility count/km distance)	0.48	1.2	36	0.95	48	0.75	58
Hazardous Waste Proximity (facility count/km distance)	0.028	0.45	4	1	6	2.2	3
Underground Storage Tanks (count/km ²)	7.1	1.7	94	2.5	90	3.9	84
Wastewater Discharge (toxicity-weighted concentration/m distance)	0.21	0.21	98	2.9	89	12	88
Socioeconomic Indicators							
Demographic Index	30%	21%	78	25%	71	36%	50
People of Color	20%	14%	75	20%	67	40%	36
Low Income	40%	28%	77	30%	71	31%	68
Unemployment Rate	6%	4%	78	4%	74	5%	62
Linguistically Isolated	4%	2%	84	2%	86	5%	68
Less Than High School Education	28%	8%	96	9%	95	12%	89
Under Age 5	0%	6%	2	6%	3	6%	4
Over Age 64	10%	17%	20	16%	23	16%	29

*Diesel particulate matter, air toxics cancer risk, and air toxics respiratory hazard index are from the EPA's 2017 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. Cancer risks and hazard indices from the Air Toxics Data Update are reported to one significant figure and any additional significant figures here are due to rounding. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update>.

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