

.5 miles Ring Centered at 41.727576,-87.541637, ILLINOIS, EPA Region 5

Approximate Population: 2,415

Input Area (sq. miles): 0.79

92nd Street

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	93	97	90
EJ Index for Ozone	93	96	90
EJ Index for 2017 Diesel Particulate Matter*	92	97	93
EJ Index for 2017 Air Toxics Cancer Risk*	92	96	88
EJ Index for 2017 Air Toxics Respiratory HI*	92	97	89
EJ Index for Traffic Proximity	89	93	88
EJ Index for Lead Paint	95	97	97
EJ Index for Superfund Proximity	97	97	92
EJ Index for RMP Facility Proximity	84	92	88
EJ Index for Hazardous Waste Proximity	76	86	80
EJ Index for Underground Storage Tanks	89	95	95
EJ Index for Wastewater Discharge	72	79	69



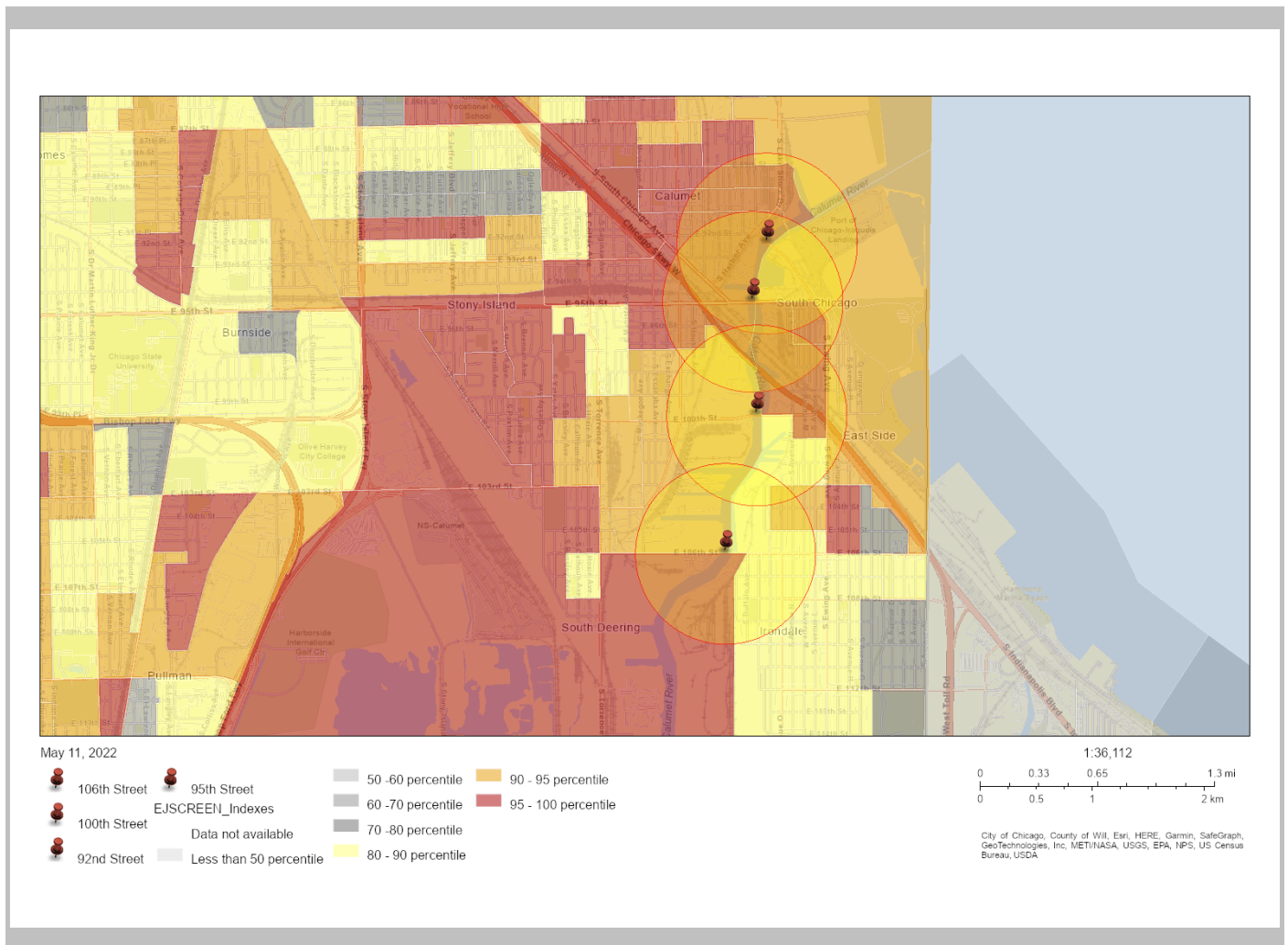
This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective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

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

EJScreen Report (Version 2.0)

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Input Area (sq. miles): 0.79

92nd Street

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 ($\mu\text{g}/\text{m}^3$)	10.2	9.96	56	8.96	88	8.74	86
Ozone (ppb)	45.2	45.3	40	43.5	73	42.6	76
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.526	0.407	74	0.279	90-95th	0.295	80-90th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	30	29	88	24	95-100th	29	80-90th
2017 Air Toxics Respiratory HI*	0.4	0.38	78	0.3	90-95th	0.36	80-90th
Traffic Proximity (daily traffic count/distance to road)	560	760	66	610	71	710	71
Lead Paint (% Pre-1960 Housing)	0.74	0.4	81	0.37	84	0.28	90
Superfund Proximity (site count/km distance)	0.18	0.095	92	0.13	84	0.13	83
RMP Facility Proximity (facility count/km distance)	0.82	1.2	54	0.83	67	0.75	71
Hazardous Waste Proximity (facility count/km distance)	0.77	2.7	30	1.8	46	2.2	51
Underground Storage Tanks (count/km ²)	9.5	8	71	4.8	84	3.9	88
Wastewater Discharge (toxicity-weighted concentration/m distance)	1.9E-05	36	14	9	19	12	21
Socioeconomic Indicators							
Demographic Index	82%	34%	97	28%	98	36%	96
People of Color	96%	39%	92	26%	96	40%	93
Low Income	69%	28%	95	29%	94	31%	94
Unemployment Rate	16%	6%	92	5%	94	5%	94
Linguistically Isolated	11%	4%	84	2%	93	5%	84
Less Than High School Education	28%	11%	91	10%	94	12%	89
Under Age 5	8%	6%	73	6%	74	6%	72
Over Age 64	21%	15%	77	16%	75	16%	76

*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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.5 miles Ring Centered at 41.722899,-87.543182, ILLINOIS, EPA Region 5

Approximate Population: 3,195

Input Area (sq. miles): 0.79

95th Street

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	94	97	91
EJ Index for Ozone	94	97	91
EJ Index for 2017 Diesel Particulate Matter*	94	98	94
EJ Index for 2017 Air Toxics Cancer Risk*	93	97	89
EJ Index for 2017 Air Toxics Respiratory HI*	92	97	89
EJ Index for Traffic Proximity	95	96	93
EJ Index for Lead Paint	95	98	97
EJ Index for Superfund Proximity	97	97	94
EJ Index for RMP Facility Proximity	89	95	92
EJ Index for Hazardous Waste Proximity	78	87	82
EJ Index for Underground Storage Tanks	84	92	91
EJ Index for Wastewater Discharge	72	80	70



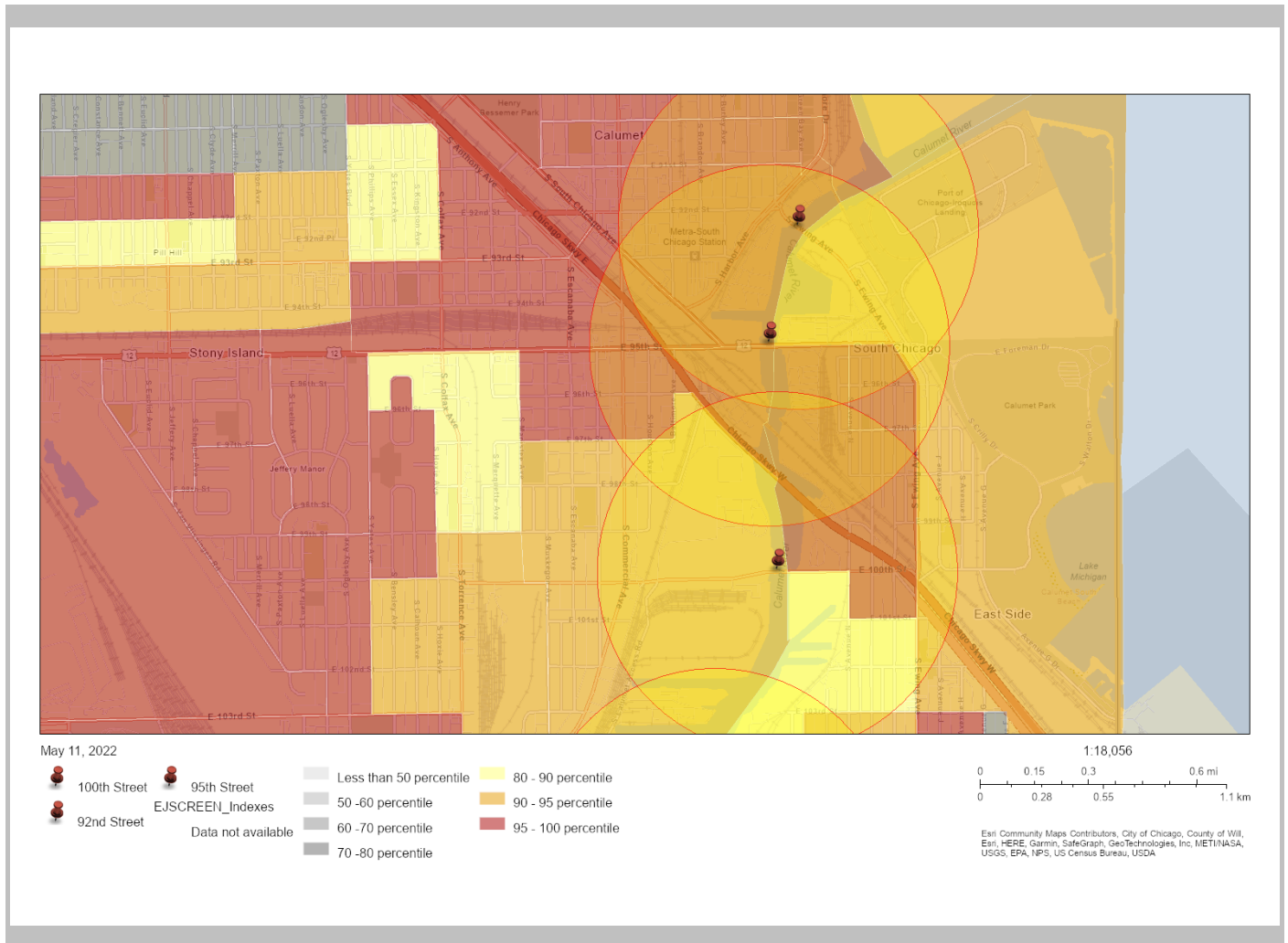
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.5 miles Ring Centered at 41.722899,-87.543182, ILLINOIS, EPA Region 5

Approximate Population: 3,195

Input Area (sq. miles): 0.79

95th Street



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

EJScreen Report (Version 2.0)

.5 miles Ring Centered at 41.722899,-87.543182, ILLINOIS, EPA Region 5

Approximate Population: 3,195

Input Area (sq. miles): 0.79

95th Street

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 ($\mu\text{g}/\text{m}^3$)	10.2	9.96	57	8.96	88	8.74	86
Ozone (ppb)	45	45.3	34	43.5	68	42.6	75
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.567	0.407	81	0.279	90-95th	0.295	90-95th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	30	29	88	24	95-100th	29	80-90th
2017 Air Toxics Respiratory HI*	0.4	0.38	78	0.3	90-95th	0.36	80-90th
Traffic Proximity (daily traffic count/distance to road)	990	760	82	610	83	710	82
Lead Paint (% Pre-1960 Housing)	0.79	0.4	86	0.37	88	0.28	92
Superfund Proximity (site count/km distance)	0.2	0.095	93	0.13	87	0.13	85
RMP Facility Proximity (facility count/km distance)	1.2	1.2	68	0.83	77	0.75	80
Hazardous Waste Proximity (facility count/km distance)	0.9	2.7	33	1.8	50	2.2	54
Underground Storage Tanks (count/km ²)	5	8	56	4.8	72	3.9	78
Wastewater Discharge (toxicity-weighted concentration/m distance)	2.2E-05	36	14	9	20	12	22
Socioeconomic Indicators							
Demographic Index	81%	34%	96	28%	97	36%	96
People of Color	93%	39%	89	26%	95	40%	91
Low Income	69%	28%	95	29%	94	31%	94
Unemployment Rate	22%	6%	96	5%	97	5%	98
Linguistically Isolated	14%	4%	88	2%	95	5%	88
Less Than High School Education	28%	11%	91	10%	94	12%	89
Under Age 5	7%	6%	62	6%	62	6%	61
Over Age 64	14%	15%	49	16%	44	16%	48

*Diesel particular 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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.5 miles Ring Centered at 41.713802,-87.542753, ILLINOIS, EPA Region 5

Approximate Population: 4,035

Input Area (sq. miles): 0.79

100th Street

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	95	97	92
EJ Index for Ozone	95	97	92
EJ Index for 2017 Diesel Particulate Matter*	95	98	95
EJ Index for 2017 Air Toxics Cancer Risk*	94	97	90
EJ Index for 2017 Air Toxics Respiratory HI*	94	97	90
EJ Index for Traffic Proximity	96	97	93
EJ Index for Lead Paint	97	99	98
EJ Index for Superfund Proximity	98	98	95
EJ Index for RMP Facility Proximity	91	96	93
EJ Index for Hazardous Waste Proximity	80	88	83
EJ Index for Underground Storage Tanks	83	92	90
EJ Index for Wastewater Discharge	72	80	70



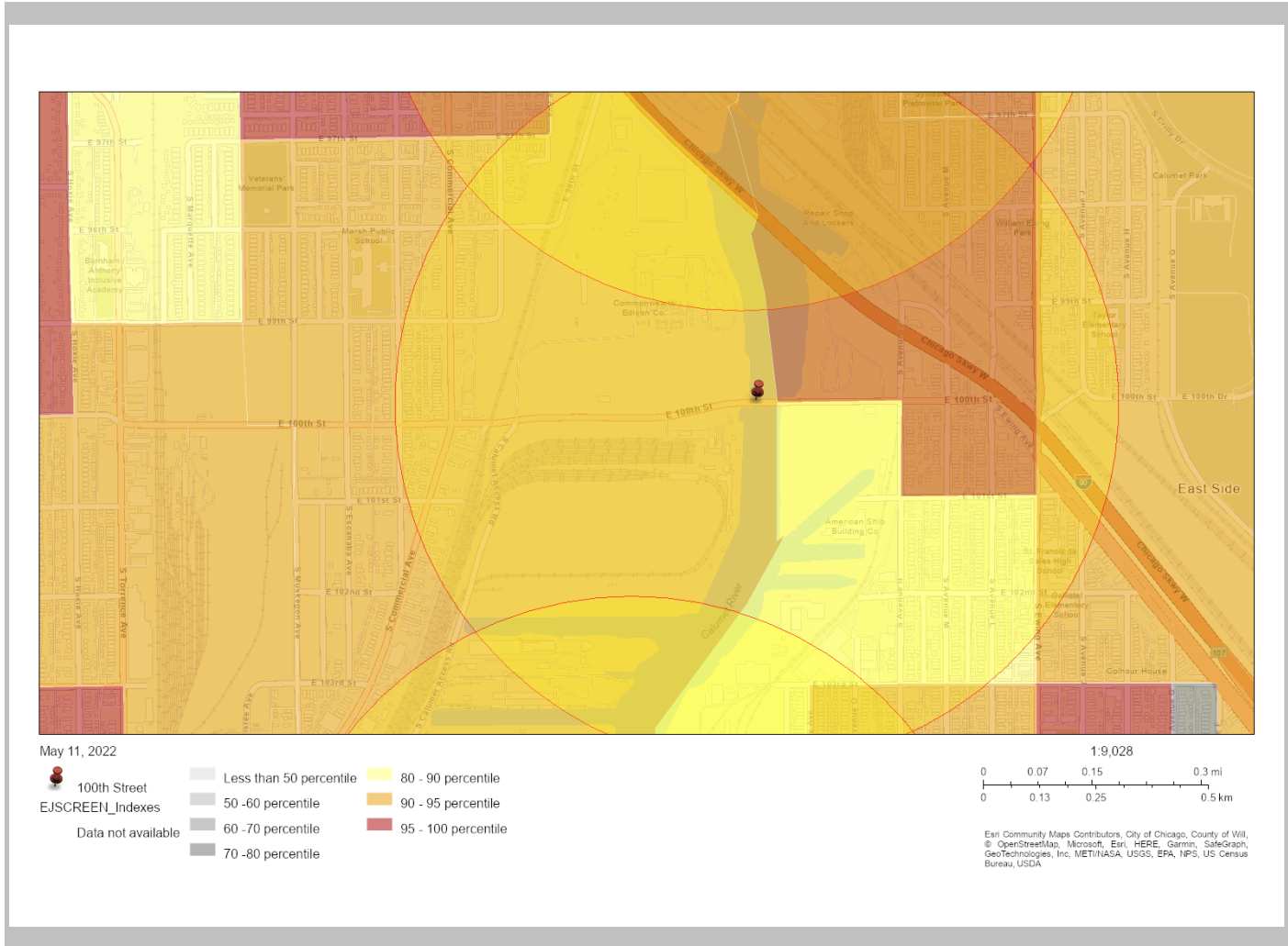
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.5 miles Ring Centered at 41.713802,-87.542753, ILLINOIS, EPA Region 5

Approximate Population: 4,035

Input Area (sq. miles): 0.79

100th Street



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

EJScreen Report (Version 2.0)



.5 miles Ring Centered at 41.713802,-87.542753, ILLINOIS, EPA Region 5

Approximate Population: 4,035

Input Area (sq. miles): 0.79

100th Street

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 ($\mu\text{g}/\text{m}^3$)	10.2	9.96	57	8.96	88	8.74	86
Ozone (ppb)	45	45.3	32	43.5	66	42.6	74
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.589	0.407	84	0.279	95-100th	0.295	90-95th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	30	29	88	24	95-100th	29	80-90th
2017 Air Toxics Respiratory HI*	0.4	0.38	78	0.3	90-95th	0.36	80-90th
Traffic Proximity (daily traffic count/distance to road)	1100	760	83	610	85	710	83
Lead Paint (% Pre-1960 Housing)	0.87	0.4	93	0.37	93	0.28	96
Superfund Proximity (site count/km distance)	0.22	0.095	94	0.13	88	0.13	87
RMP Facility Proximity (facility count/km distance)	1.5	1.2	75	0.83	83	0.75	85
Hazardous Waste Proximity (facility count/km distance)	1.1	2.7	37	1.8	53	2.2	57
Underground Storage Tanks (count/km ²)	4.7	8	54	4.8	71	3.9	77
Wastewater Discharge (toxicity-weighted concentration/m distance)	2.3E-05	36	14	9	20	12	22
Socioeconomic Indicators							
Demographic Index	75%	34%	93	28%	95	36%	93
People of Color	91%	39%	88	26%	94	40%	89
Low Income	60%	28%	90	29%	90	31%	89
Unemployment Rate	11%	6%	85	5%	88	5%	88
Linguistically Isolated	19%	4%	93	2%	97	5%	92
Less Than High School Education	29%	11%	91	10%	95	12%	90
Under Age 5	8%	6%	77	6%	78	6%	76
Over Age 64	10%	15%	27	16%	22	16%	26

*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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.5 miles Ring Centered at 41.702717,-87.546101, ILLINOIS, EPA Region 5

Approximate Population: 4,001

Input Area (sq. miles): 0.79

106th Street

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Environmental Justice Indexes			
EJ Index for Particulate Matter 2.5	88	94	86
EJ Index for Ozone	87	93	85
EJ Index for 2017 Diesel Particulate Matter*	89	96	90
EJ Index for 2017 Air Toxics Cancer Risk*	87	94	83
EJ Index for 2017 Air Toxics Respiratory HI*	87	94	84
EJ Index for Traffic Proximity	85	90	84
EJ Index for Lead Paint	94	97	97
EJ Index for Superfund Proximity	97	97	94
EJ Index for RMP Facility Proximity	92	96	94
EJ Index for Hazardous Waste Proximity	81	89	84
EJ Index for Underground Storage Tanks	82	91	89
EJ Index for Wastewater Discharge	71	79	69



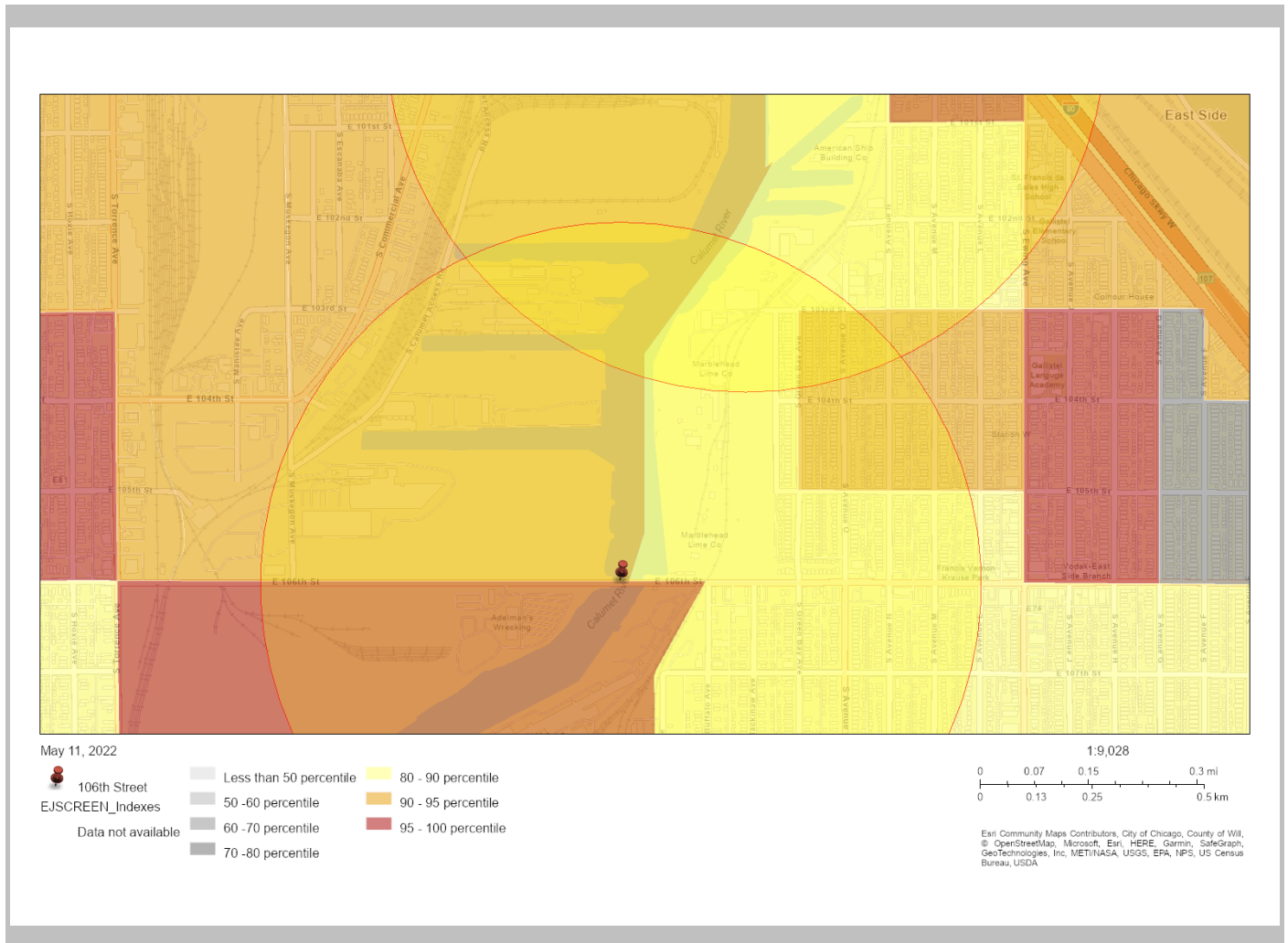
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Input Area (sq. miles): 0.79

106th Street



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

EJScreen Report (Version 2.0)

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Approximate Population: 4,001

Input Area (sq. miles): 0.79

106th Street

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 ($\mu\text{g}/\text{m}^3$)	10.2	9.96	58	8.96	89	8.74	86
Ozone (ppb)	44.8	45.3	24	43.5	60	42.6	73
2017 Diesel Particulate Matter* ($\mu\text{g}/\text{m}^3$)	0.555	0.407	79	0.279	90-95th	0.295	90-95th
2017 Air Toxics Cancer Risk* (lifetime risk per million)	30	29	88	24	95-100th	29	80-90th
2017 Air Toxics Respiratory HI*	0.4	0.38	78	0.3	90-95th	0.36	80-90th
Traffic Proximity (daily traffic count/distance to road)	500	760	63	610	68	710	68
Lead Paint (% Pre-1960 Housing)	0.88	0.4	94	0.37	94	0.28	96
Superfund Proximity (site count/km distance)	0.29	0.095	95	0.13	91	0.13	91
RMP Facility Proximity (facility count/km distance)	2.4	1.2	87	0.83	92	0.75	93
Hazardous Waste Proximity (facility count/km distance)	1.8	2.7	51	1.8	67	2.2	68
Underground Storage Tanks (count/km ²)	6.1	8	60	4.8	76	3.9	81
Wastewater Discharge (toxicity-weighted concentration/m distance)	1.9E-05	36	14	9	19	12	21
Socioeconomic Indicators							
Demographic Index	66%	34%	87	28%	92	36%	87
People of Color	90%	39%	88	26%	94	40%	89
Low Income	42%	28%	76	29%	76	31%	72
Unemployment Rate	15%	6%	91	5%	93	5%	94
Linguistically Isolated	18%	4%	92	2%	96	5%	91
Less Than High School Education	39%	11%	96	10%	98	12%	95
Under Age 5	7%	6%	63	6%	64	6%	62
Over Age 64	10%	15%	32	16%	26	16%	30

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