

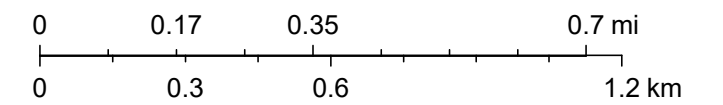
Wood River



8/23/2021

 Wood River

1:20,000



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

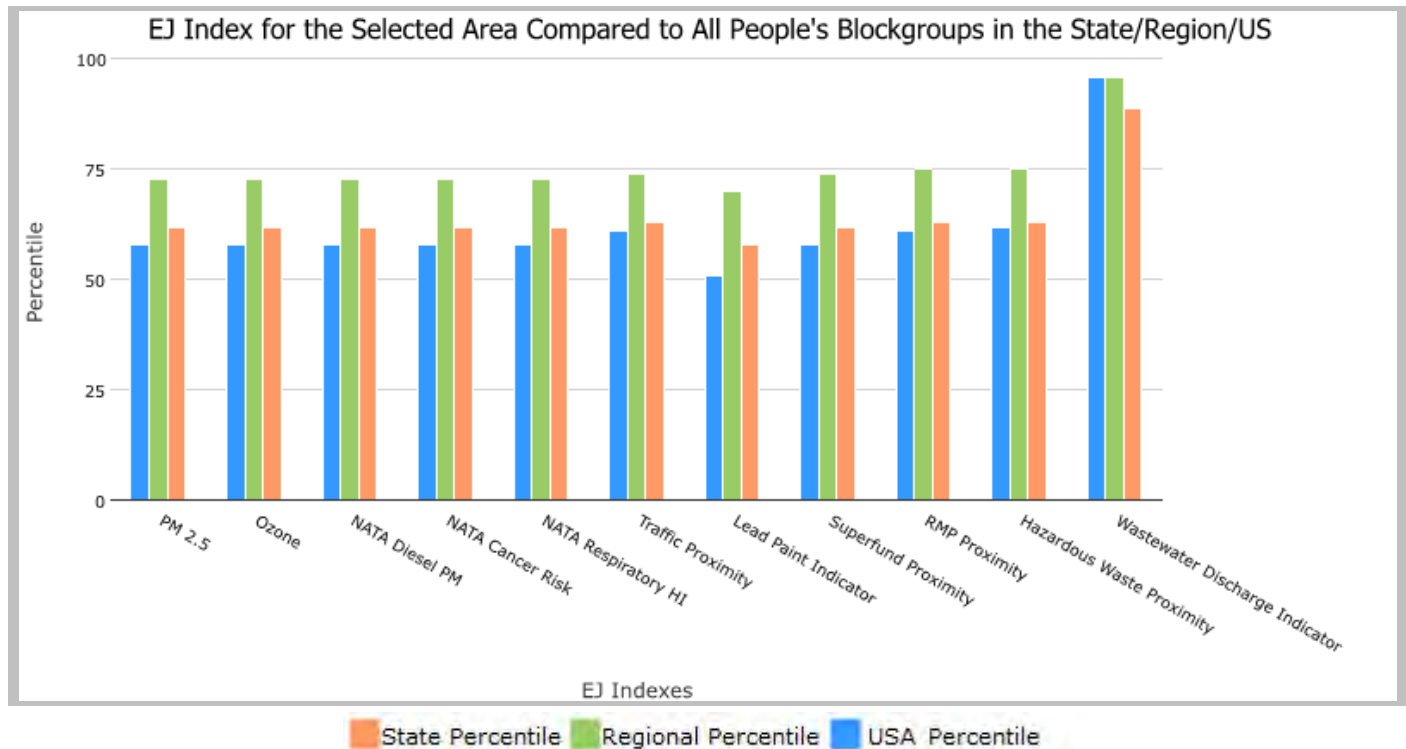
1 mile Ring around the Area, ILLINOIS, EPA Region 5

Approximate Population: 2,927

Input Area (sq. miles): 7.10

Wood River

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	62	73	58
EJ Index for Ozone	62	73	58
EJ Index for NATA* Diesel PM	62	73	58
EJ Index for NATA* Air Toxics Cancer Risk	62	73	58
EJ Index for NATA* Respiratory Hazard Index	62	73	58
EJ Index for Traffic Proximity and Volume	63	74	61
EJ Index for Lead Paint Indicator	58	70	51
EJ Index for Superfund Proximity	62	74	58
EJ Index for RMP Proximity	63	75	61
EJ Index for Hazardous Waste Proximity	63	75	62
EJ Index for Wastewater Discharge Indicator	89	96	96



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 2020)



1 mile Ring around the Area, ILLINOIS, EPA Region 5

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Wood River

Map image session is timeout.

Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	3

EJSCREEN Report (Version 2020)

1 mile Ring around the Area, ILLINOIS, EPA Region 5

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Wood River

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 $\mu\text{g}/\text{m}^3$)	9.26	9.13	53	8.4	78	8.55	73
Ozone (ppb)	49.2	46.5	98	43.8	99	42.9	87
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.486	0.67	39	0.446	60-70th	0.478	60-70th
NATA* Cancer Risk (lifetime risk per million)	36	33	69	26	90-95th	32	60-70th
NATA* Respiratory Hazard Index	0.47	0.42	71	0.34	90-95th	0.44	60-70th
Traffic Proximity and Volume (daily traffic count/distance to road)	280	630	58	530	61	750	55
Lead Paint Indicator (% Pre-1960 Housing)	0.72	0.41	79	0.38	82	0.28	88
Superfund Proximity (site count/km distance)	0.1	0.096	79	0.13	70	0.13	66
RMP Proximity (facility count/km distance)	0.62	1.2	47	0.83	60	0.74	65
Hazardous Waste Proximity (facility count/km distance)	3.8	4.1	65	2.4	80	5	79
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	9.7	6.4	90	2.4	96	9.4	97
Demographic Indicators							
Demographic Index	35%	34%	61	28%	73	36%	57
People of Color Population	21%	38%	40	25%	61	39%	38
Low Income Population	49%	29%	82	30%	81	33%	79
Linguistically Isolated Population	0%	5%	44	2%	59	4%	45
Population With Less Than High School Education	17%	11%	77	10%	83	13%	73
Population Under 5 years of age	6%	6%	52	6%	53	6%	51
Population over 64 years of age	15%	15%	54	16%	49	15%	53

* 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.



Find address or place

