UNCOLN COUNTY_____



Physical Environment

Physical Environment								
Measures	Past	st Most Current			Data Source			
	Lincoln	Lincoln	Wisconsin	United States				
Air & Water Quality								
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	8.2 (2012)	6.4 (2018)	7.5 (2018)	7.5 (2018)	County Health Rankings (CDC Environmental Public Health Tracking Network 2018)			
Rate of ER visits per 10,000 people for asthma	28.8 (2014)	28.8 (2019)	33 (2019)		Office of Health Informatics, WI Department of Health Services (Lincoln County Environmental Health Profile 2021)			
Rate of ER visits per 10,000 people for COPD		55 (2021)	26.4 (2021)		Office of Health Informatics, WI Department of Health Services (Lincoln County Environmental Health Profile 2021)			
Arsenic Percent of test results above EPA standard of 10 ug/l	6.60%	3.7% (1988-2019)	5.4% (1988-2019)		Center of Watershed Science and Education, UW Stevens Point (Lincoln County Environmental Health Profile 2021)			
Nitrate Percent of test results above EPA standard of 10 ug/l	2.5% (1988-2017)	2.7% (1988-2019)	10.1% (1988-2019)		Center of Watershed Science and Education, UW Stevens Point (Lincoln County Environmental Health Profile 2021)			
Percentage of population with fluoridated public water	94.4% (2017)	95.2% (2021)	88.6% (2017)		CDC Environmental Public Health Tracking Network 2021			
Percent of radon tests with results greater or equal to 4pCi/d	—	40.2% (2021)	35.2% (2021)		Office of Health Informatics, WI Department of Health Services (Lincoln County Environmental Health Profile 2021)			
Rate of ER visits per 10,000 for Carbon Monoxide poisoning	18.9 (2012-2016)	12.1 (2021)	8.1 (2021)		Office of Health Informatics, WI Department of Health Services (Lincoln County Environmental Health Profile 2021)			
Precipitation and Flooding - Number of extreme precipitation days (historical precipitation)	134 (2012)	133 (2021)			Office of Health Informatics, WI Department of Health Services (Lincoln County Environmental Health Profile 2021)			
Transportation								
Percentage of the workforce that drives alone to work	84% (2011-2015)	83% (2016-2020)	80% (2016-2020)	75% (2016-2020)	County Health Rankings (American Community Survey, 5 year estimates 2016-2020)			

Among workers who commute in their car alone, the percentage that commute more than 30 minutes	29% (2011-2015)	31% (2016-2020)	28% (2016-2020)	37% (2016-2020)	County Health Rankings (American Community Survey, 5 year estimates 2016-2020)
Number of valid drivers licenses	21586 (2016)	22453 (2021)	4278143 (2021)		WI Department of Transportation Facts and Figures 2021
Percent of Lincoln County residents that commute to work using public transit	0.05% (2016)	0.05% (2021)	1.7% (2021)		County Health Rankings (American Community Survey, 5-year estimates 2016-2020)
Outdoor Spaces					
Percentage of population living within half mile of a park	13% (2010)	25% (2019)			Environmental Public Health Data Tracker 2019
Rate of alcohol licenses per 500 people	2.7 (2015-2016)	2.61 (2017-2018)	1.47 (2017-2018)		Division of Care and Treatment Services, WI Department of Health Services (Environmental Health Profile 2021)
Percentage of households with broadband internet connection.		80% (2016-2020)	85% (2016-2020)	88% (2016-2020)	County Health Rankings (American Community Survey, 5-year estimates 2016-2020)
Highlighted Risk					
Rate of Lyme disease per 100,000 people	132.79 (2015)	105.2 (2020)	37.7 (2019)		Bureau of Communicable Disease, WI Department of Health Services (Lincoln County Environmental Health Profile 2021)
Percent of Blood Lead tests greater than 5 for children less than 6 years old among those tested	4% (2016)	.09% (2019)	3.7% (2019)		Bureau of Environmental and Occupational Health, Division of Public Health, Wisconsin Department of Health Services

Last Updated 8/2023