



# COUNTY OF KENOSHA

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## KCDOH COVID-19 Situation Report 12/22/20

*\*Includes changes in the past week in parentheses*

Kenosha County COVID-19	Definition	Kenosha County	Racine County	Lake County	WI	IL
TOTAL POSITIVE CASES	COVID-19 PCR Positive	11,693 (+545)	16,636 (+615)	43,693 (+1,931)	461,015 (+18,619)	911,308 (+47,831)
TOTAL PROBABLE CASES	<a href="https://www.dhs.wisconsin.gov/covid-19/providers.htm">See COVID-19 surveillance case definition: https://www.dhs.wisconsin.gov/covid-19/providers.htm</a>	1,418 (+129)	1,883		36,365	
CURRENTLY HOSPITALIZED	Positive cases currently hospitalized at Froedtert South and Aurora Kenosha.	53 (-5)				
TOTAL HOSPITALIZATIONS		623 (+28)	993 (+38)		20,355 (+845)	
TOTAL DEATHS		202 (+19)	239 (+14)	705 (+26)	4,545 (+423)	15,414 (+905)
CURRENT % OF CASES RECOVERED		89%	87%	97%	91%	98%
NEGATIVE CASES	COVID-19 PCR Negative	62,962 (+1,029)	91,723 (+628)	507,480 (+26,946)	2,303,714 (+43,922)	11,694,435 (+595,902)

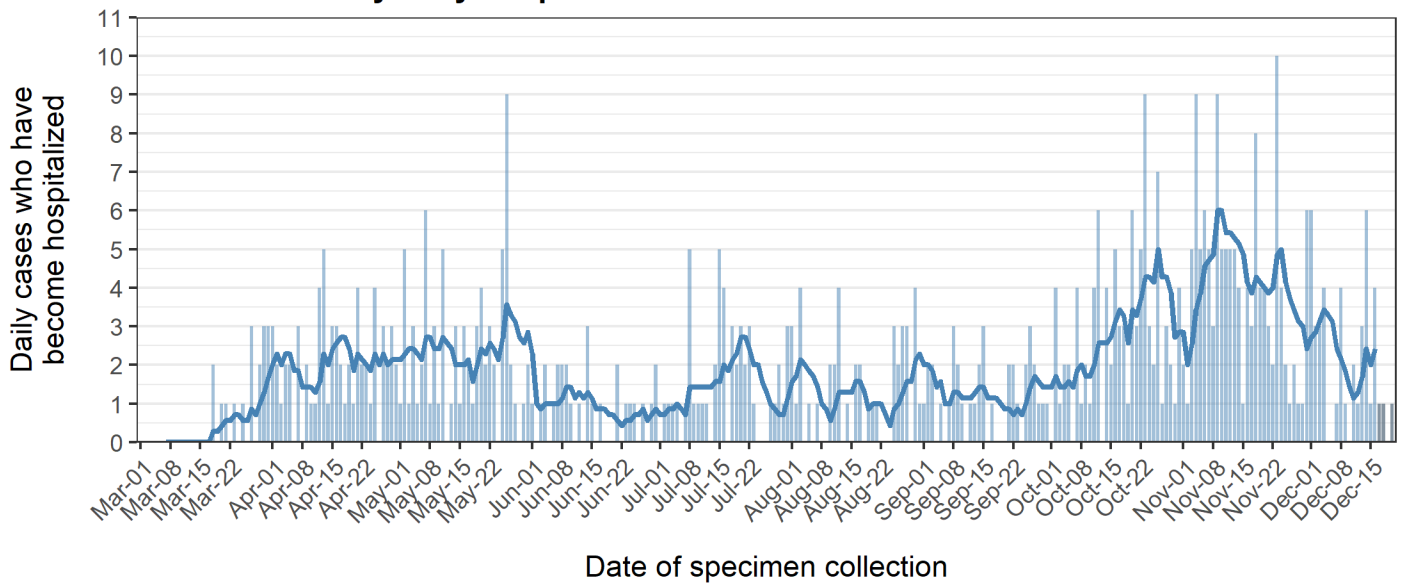
### KENOSHA COUNTY AVERAGE POSITIVE CASES

Date	POSITIVE	Daily Positive	NEGATIVE	Daily Negative	Daily Total Tests	Daily Percent Positive	7-Day Avg	14-Day Avg
12/15	11199	51	62034	101	152	33.6%	31.0%	32.4%
12/16	11304	105	62109	75	180	58.3%	33.9%	33.0%
12/17	11395	91	62371	262	353	25.8%	32.5%	32.9%
12/18	11505	110	62495	124	234	47.0%	35.9%	33.4%
12/19	11558	53	62630	135	188	28.2%	38.3%	34.5%
12/20	11585	27	62783	153	180	15.0%	38.6%	35.1%
12/21	11693	108	62962	179	287	37.6%	34.6%	34.5%

Other Kenosha County data charts can be found [here](#).

\*\*Graphs focus on confirmed cases and do **not** include suspect/probable data.

## Kenosha County daily hospitalized COVID-19 cases



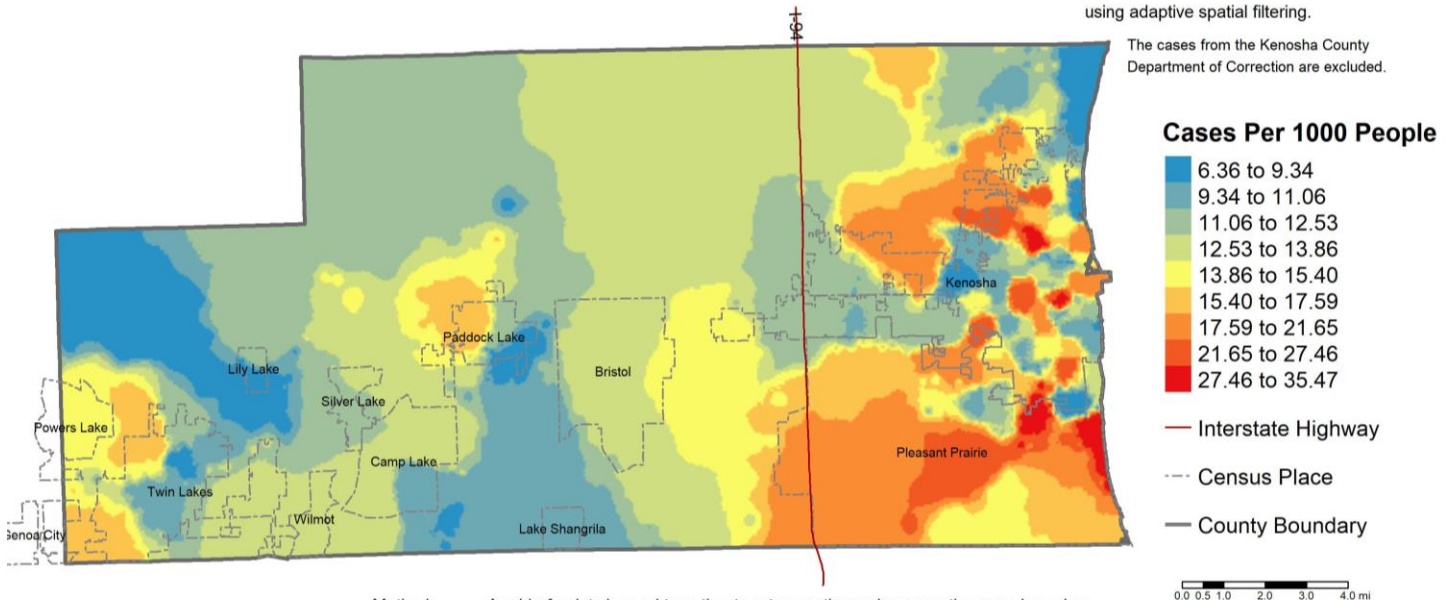
Data source: Wisconsin Electronic Disease Surveillance System (WEDSS)  
 Created by the Milwaukee County COVID-19 Epidemiology Intel Team

## KENOSHA COUNTY HEAT MAP

### COVID-19 Incidence Rate Latest 4 Weeks November 23 - December 20

The COVID-19 incidence rate is population standardized and smoothed using adaptive spatial filtering.

The cases from the Kenosha County Department of Correction are excluded.



Method: A grid of points is used to estimate rates continuously across the map, based on the nearest cases with a minimum of 15 confirmed cases included.  
 Data Sources: Wisconsin Electronic Disease Surveillance System (WEDSS) (incidence data)  
 2018 American Community Survey (population data)  
 Census Bureau TIGER/Line Shapefiles (census place boundaries)  
 Created by the Milwaukee County Covid-19 Epidemiology Intel Team

## COVID VACCINATION UPDATES

- On December 18, 2020, the [Food and Drug Administration \(FDA\) authorized the Moderna COVID-19 Vaccine for emergency use](#) in individuals 18 years of age and older to prevent COVID-19. Additional information is contained in [this GovD bulletin](#), sent December 20.
- Gov. Evers, together with the Wisconsin Department of Health Services, [announced yesterday](#) that Wisconsin is expecting shipments of the Moderna vaccine to begin arriving at hospitals and clinics across the state this week. The initial shipment is expected to be 16,000 doses, with state health officials planning to receive a total of 100,000 doses in the upcoming weeks. Unlike the Pfizer COVID-19 vaccine, the Moderna vaccine can be stored in normal freezers, which allows the vaccine to be shipped directly to vaccinating entities across Wisconsin.
- Pfizer COVID-19 vaccine vials are supposed to hold 5 doses, but [pharmacists have found there is enough for a 6<sup>th</sup> or 7<sup>th</sup> dose](#) as manufacturers often overfill a vial to safeguard against waste or spills. The FDA approved the use of all obtainable doses on 16 Dec, potentially increasing the U.S. supply by up to 40%. [Politico]
- The Advisory Committee on Immunization Practices advising panel has [recommended that people 75 and older and essential frontline workers](#) be next in line for COVID-19 vaccines. [Politico]

## COVID-19 INTERESTING FACTS

- The FDA issued [an EUA for the first over-the-counter, at-home COVID-19 test](#). The Ellume COVID-19 Home Test is a rapid antigen test that detects fragments of the SARS-CoV-2 virus from a nasal swab sample from any individual 2 years or older. [FDA]
- Though Wisconsin did not see a large post-Thanksgiving spike in new cases, health officials cautioned that it [could happen following Christmas or New Year's](#) if residents fail to take precautions. Avoiding travel and only hosting small gatherings with household members are still recommended. [Wis NPR]
- On 15 Dec, Dr. Anthony Fauci stated in an interview that the U.S. could start seeing the [signs of herd immunity against COVID-19](#) by late spring or summer due to the use of vaccines. [NPR]

## KENOSHA COUNTY RISK CATEGORY CHART

HARVARD MODEL - <https://globalepidemics.org/key-metrics-for-covid-suppression/>

Based on the number of new daily cases, the framework then delivers broad guidance on the intensity of control efforts needed based on these COVID risk levels.

- Risk Level Green – On track for containment, monitor with viral testing and contact tracing program
- Risk Level Yellow – Community spread, rigorous test and trace programs advised
- Risk Level Orange – Accelerated spread, stay at home orders and/or rigorous test and tracing programs advised
- Risk Level Red – Tipping point, stay at home order necessary

