



COUNTY OF KENOSHA

John T. Jansen, Director
Department of Human Services

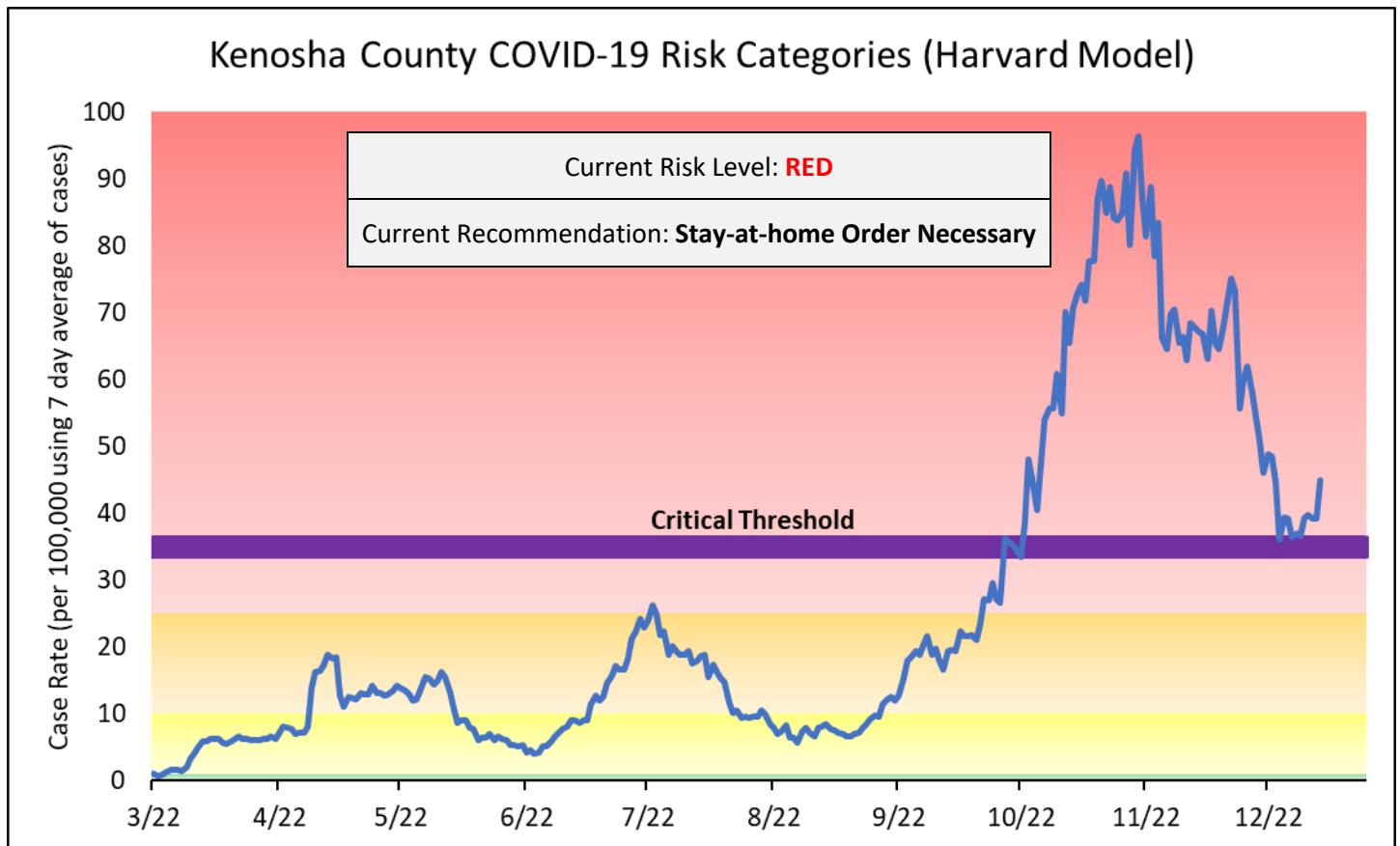
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KCDOH COVID-19 Situation Report for 1/5/2021

	Kenosha County	Racine County	Lake County	Wisconsin	Illinois
Daily New Case Trend (last 2 weeks in bold)					
TOTAL POSITIVE CASES	12,656 (+532)	18,068 (+882)	46,654 (+1,870)	491,341 (+16,804)	991,719 (+49,357)
TOTAL NEGATIVE CASES	64,584 (+793)	92,612 (+414)	551,518 (+20,502)	2,370,485 (+30,321)	12,625,735 (+531,439)
Daily Hospitalization Trend (last 2 weeks in bold)					
TOTAL HOSPITALIZATIONS	672 (+49)	1,038 (+45)		21,796 (+1,441)	
Currently hospitalized at Froedtert South and Aurora Kenosha	53 (-1)				
Daily New Deaths Trend (last 2 weeks in bold)					
TOTAL DEATHS	226 (+12)	256 (+10)	769 (+26)	4,979 (+196)	16,959 (+886)
CURRENT % RECOVERED	92% (+1%)	88% <i>no change</i>	98% <i>no change</i>	93% <i>no change</i>	98% <i>no change</i>
COVID Testing Percent Positive over Past Week	40% (+6%)				
Vaccination Doses Administered	1,878 (+811)	2,161 (+990)		85,609 (+38,452)	

*Changes in the past week are given in parentheses.

**Positive and negative cases are determined by PCR test; antigen tests are not included.

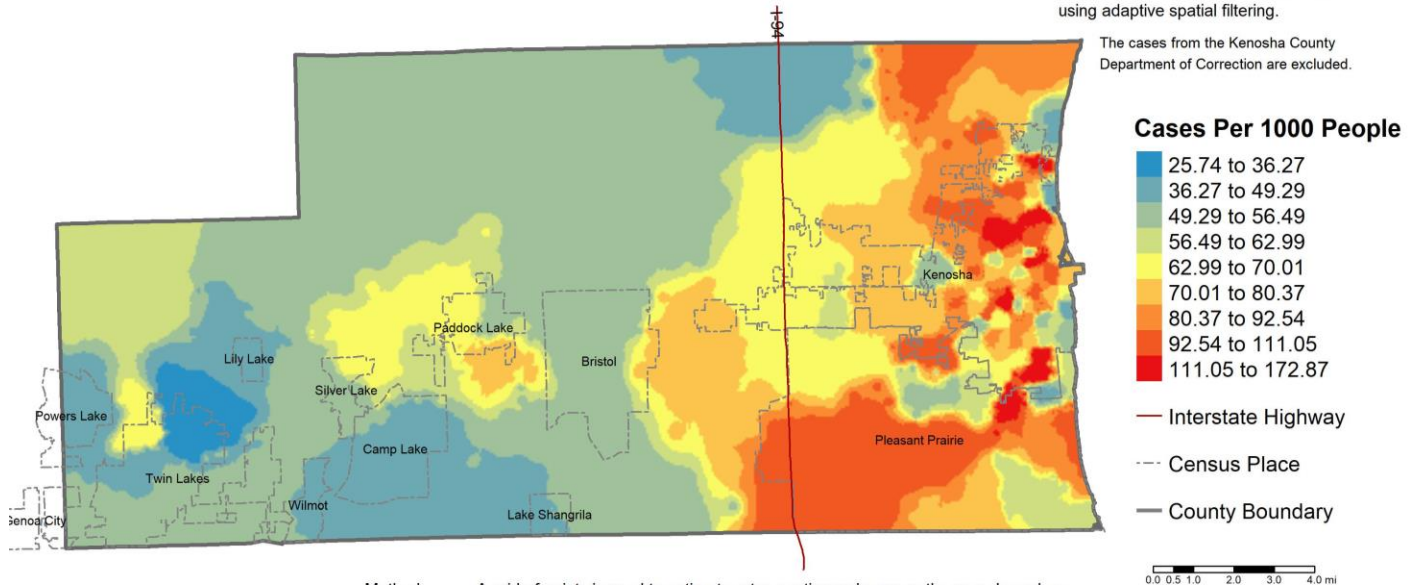


KENOSHA COUNTY INCIDENCE HEAT MAP

COVID-19 Incidence Rate March 8, 2020 - January 3, 2021

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

STATE AND LOCAL COUNTY UPDATES

- Last Week the Department of Health Services released two data visualizations for COVID-19 vaccines on the [COVID-19 Vaccine Data webpage](#). The first is a table summarizing total allocation, shipment, and administration numbers. The second displays daily vaccinations as reported in the Wisconsin Immunization Registry (WIR). Guidance from the Centers for Disease Control and Prevention (CDC) dictates that all COVID-19 vaccinations must be reported to WIR. The time it takes a vaccination to enter WIR may vary. Therefore, for data tracking purposes, the most recent 4 days are considered preliminary and subject to change. These visualizations allow Wisconsinites to broadly view the Wisconsin COVID-19 Vaccine Program as it moves through Phase 1A of rollout and beyond. DHS plans to release additional data visualizations as COVID-19 vaccines become more widely available and different groups of people become eligible for vaccination.
- Kenosha County residents can now [sign up for emergency alert notifications](#) through the Kenosha County Citizen Emergency Notification System. Residents can receive alerts via SMS or by downloading the AlertSense App.

NATIONAL COVID-19 UPDATES

- As of January 5th, [4.8 million Americans have received the first dose](#) of a COVID-19 vaccination. [CDC]
- Trump administration officials are in discussions with Moderna about giving [people ages 18-55 two half doses](#) rather than two full doses. Clinical trial data may support the decision and it would expand the supply of vaccine in the U.S. [The Hill]
- Operation Warp Speed's chief scientific adviser, Moncef Slaoui, said it could take [until late-spring before researchers know](#) for certain if transmission of COVID-19 is possible from a person who has received the vaccine. [The Hill]
- In the UK, senior medial advisors recommended the UK alert level be moved from level 4 to level 5, stating “We are not confident that the NHS can handle a further sustained rise in cases and without further action there is a [material risk of the NHS in several areas being overwhelmed](#) over the next 21 days.” [Gov.UK]
- **COVID-19 Health Alert # 25: Surveillance for New Genetic Variants of SARS-CoV-2**
 - New variant strains of SARS-CoV-2 have been recently described in numerous countries, and are believed to be more highly transmissible than wild-type SARS-CoV-2. CDC has published a [scientific brief](#) about these emerging strains, which is updated regularly as more information becomes available.
 - The first “variant of concern,” referred to as VOC 202012/01 or B.1.1.7, was discovered to be circulating widely in England during November and December of 2020. Several infections with this strain have been detected in Canada and the United States, but it is not currently known how widely the variant is circulating in North America. Additional “variants of concern” will likely be identified in the coming months and will warrant ongoing surveillance.
 - In Wisconsin, several clinical, research and public health laboratories are actively participating in genomic surveillance for novel and emerging strains, in collaboration with DHS and CDC. Clinicians can support this work by notifying DHS of any cases of COVID-19 that are travel-associated, or that occur in patients who previously received antiviral treatment, antibody-based treatment, or vaccination for COVID-19. Information about such cases can be sent to DHSDPHBCD@dhs.wisconsin.gov.
- Florida became the [third state to identify a case](#) with the U.K. coronavirus variant. The person who became infected had no history of travel. [NPR]