



COUNTY OF KENOSHA

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KCDOH COVID-19 Situation Report 11/10/20

**Includes change from last week's Sit Rep*

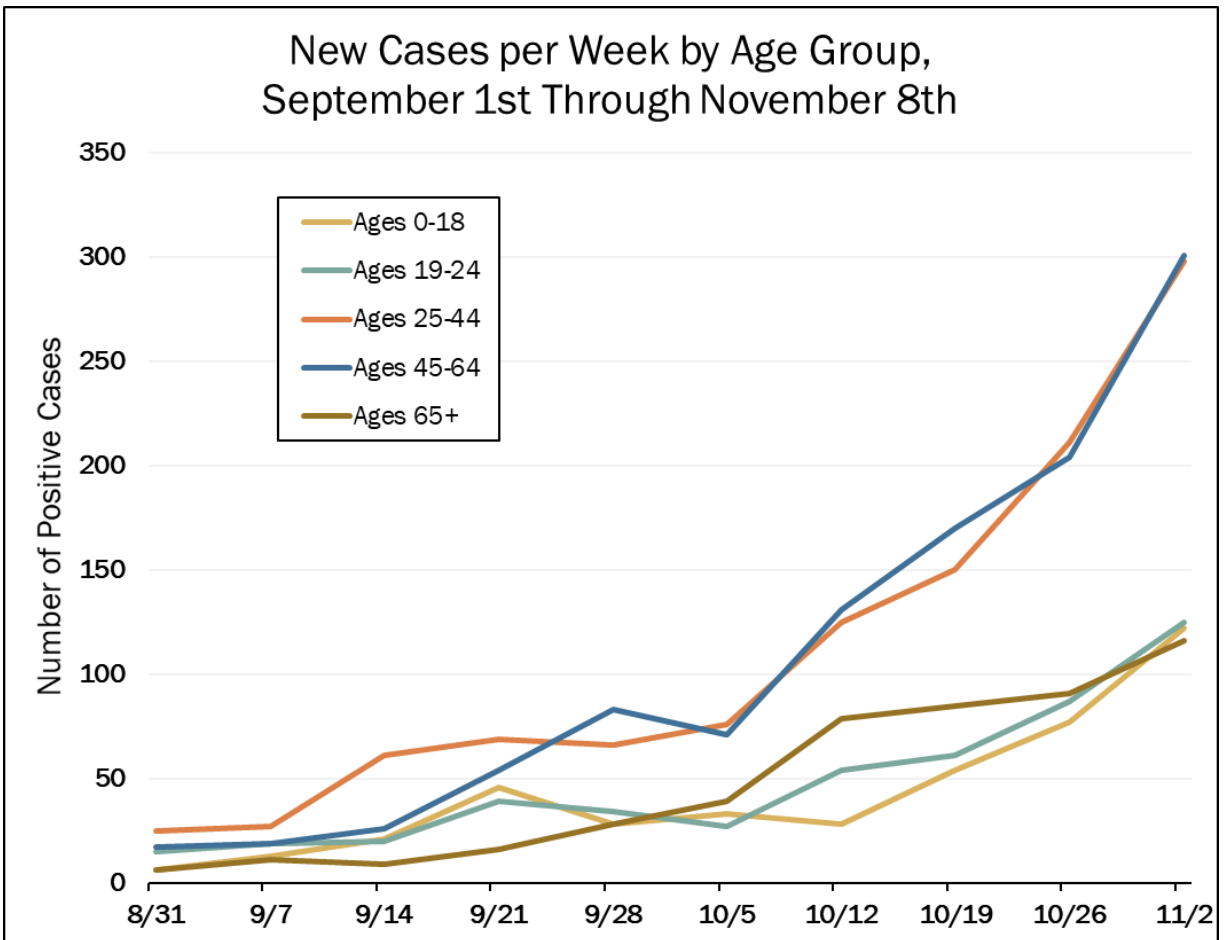
Kenosha County COVID-19	Definition	Kenosha County	Racine County	Lake County	WI	IL
TOTAL POSITIVE CASES	COVID-19 PCR Positive	6,769 (+954)	10,125 (+1,560)	25,330 (+3,629)	278,843 (+40,776)	511,183 (+81,165)
TOTAL PROBABLE CASES	See COVID-19 surveillance case definition: https://www.dhs.wisconsin.gov/covid-19/providers.htm	679 (+85)				
CURRENTLY HOSPITALIZED	Positive cases currently hospitalized at Froedtert South and Aurora Kenosha.	64 (+18)				
TOTAL HOSPITALIZATIONS		420 (+35)	686 (+68)		13,230 (+1,386)	
TOTAL DEATHS		96 (+7)	128 (+12)	529 (+9)	2,395 (+293)	10,289 (+411)
CURRENT % OF CASES RECOVERED		80%	75%		77%	
NEGATIVE CASES	COVID-19 PCR Negative	52,243 (+2,183)	82,355 (+2,638)	346,395 (+22,863)	1,939,444 (+77,482)	8,059,836 (+530,998)

KENOSHA COUNTY AVERAGE POSITIVE CASES

Date	POSITIVE	Daily Pos	NEGATIVE	Daily Neg	Daily Total Tests	%Positive Daily	7 Day Avg	14 day Avg
11/3	5892	105	50524	464	569	18.5%	24.5%	23.3%
11/4	6078	186	50860	336	522	35.6%	25.9%	24.5%
11/5	6185	107	51159	299	406	26.4%	26.7%	25.1%
11/6	6255	70	51528	369	439	15.9%	26.6%	25.5%
11/7	6418	163	51727	199	362	45.0%	27.2%	26.0%
11/8	6518	100	51870	143	243	41.2%	28.7%	27.0%
11/9	6706	188	52243	373	561	33.5%	29.6%	28.8%

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

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



WI DHS UPDATES

- COVID-19: [DHS Launches Provider Enrollment for COVID-19 Vaccine Program](#).
- In an effort to support ongoing community testing throughout the State of Wisconsin, the [COVID-19 Testing Pilot Program](#) has been extended to **December 30, 2020**. This includes Modern Apothecary Pharmacy site.
- [Holiday Guidance](#) added to DHS COVID-19 Staying Safe in Your Community page
 - Additional communications resources are expected soon.
- [U.S. Dept. of HHS sent 250,000 rapid antigen tests](#) to the UW System to create a 6- week long surge-testing effort for the communities. Tests are arriving at all campuses and site-opening dates are on the UW System website. **[CBS – Milwaukee, Wisconsin]**

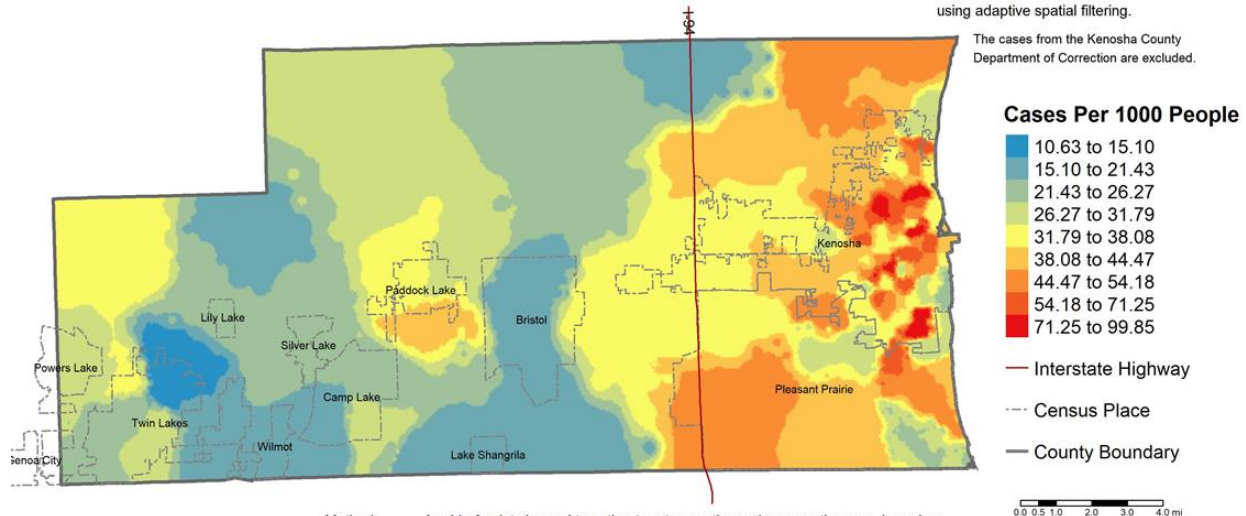
COVID-19 INTERESTING FACTS

- Early data from Pfizer and BioNTech shows the joint mRNA-based [COVID-19 vaccine has a 90% efficacy rate](#) at 7 days after the second dose. This means after obtaining a second dose of the vaccine, 90% of vaccinated people without a previous COVID-19 infection are protected against future infection. However, the vaccine has only been studied for a few months; therefore, it is not known how long vaccine immunity will last. **[BusinessWire]**
- [Some U.S. hospital systems have begun adding “COVID fees” or “PPE fees”](#) to patient bills as a way to address increase spending on PPE. The fees may not be covered by insurance, and attorneys general in different states suggest they may violate consumer protection laws. **[New York Times]**
- [The FDA issued an alert to clinical laboratory staff and healthcare providers](#) that false-positive results can occur with antigen tests, including when users do not follow the instructions. The alert has recommendations to help minimize false positives. **[FDA]**

COVID-19 Incidence Rate March 8 - November 8

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.

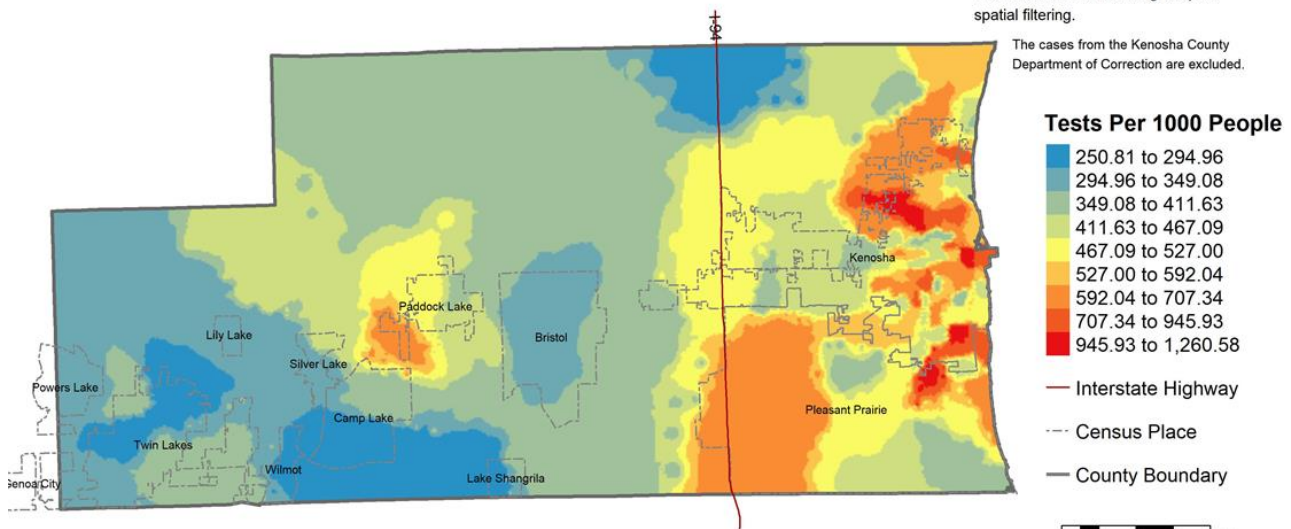


Method: A grid of points is used to estimate rates continuously across the map, based on the nearest cases with a minimum of 15 confirmed cases included.
Data Sources: Wisconsin Electronic Disease Surveillance System (WEDSS) (incidence data)
 2018 American Community Survey (population data)
 Census Bureau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

COVID-19 Testing Rate March 8 - November 8

The testing rate is estimated as the number of total COVID-19 tests conducted per capita. The rate is 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 tests included.
Data Sources: Wisconsin Electronic Disease Surveillance System (WEDSS) (incidence data)
 2018 American Community Survey (population data)
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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 ordered necessary

