



COUNTY OF KENOSHA

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KCDOH COVID-19 Situation Report 8/18/20

| Kenosha County COVID-19 | Definition | Kenosha County | Racine County | Lake County | WI | IL |
|-------------------------------|--|----------------|---------------|-------------|-----------|-----------|
| TOTAL POSITIVE CASES | COVID-19 PCR Positive | 2,813 | 3,723 | 13,373 | 66,830 | 209,594 |
| TOTAL PROBABLE CASES | See COVID-19 surveillance case definition: https://www.dhs.wisconsin.gov/covid-19/providers.htm | 313 | | | | |
| TOTAL SUSPECT CASES | Meets epidemiological and clinical criteria | 2,808 | | | | |
| CONTACT INVESTIGATIONS (OPEN) | Close contact to a COVID-19 PUI or close contact to a confirmed COVID-19. Contact is currently being monitored. | 0 | | | | |
| TOTAL CONTACT INVESTIGATIONS | | 4,158 | | | | |
| CURRENTLY HOSPITALIZED | Positive cases currently hospitalized at Froedtert South and Aurora Kenosha. | 12 (.4%) | | | | |
| TOTAL HOSPITALIZATION RATE | | 9% | 11% | | 9% | |
| TOTAL DEATHS | | 60 | 83 | 433 | 1,052 | 7,782 |
| NEGATIVE CASES | COVID-19 PCR Negative | 30,906 | 49,830 | 158,978 | 1,075,397 | 3,229,678 |

KENOSHA COUNTY AVERAGE POSITIVE CASES

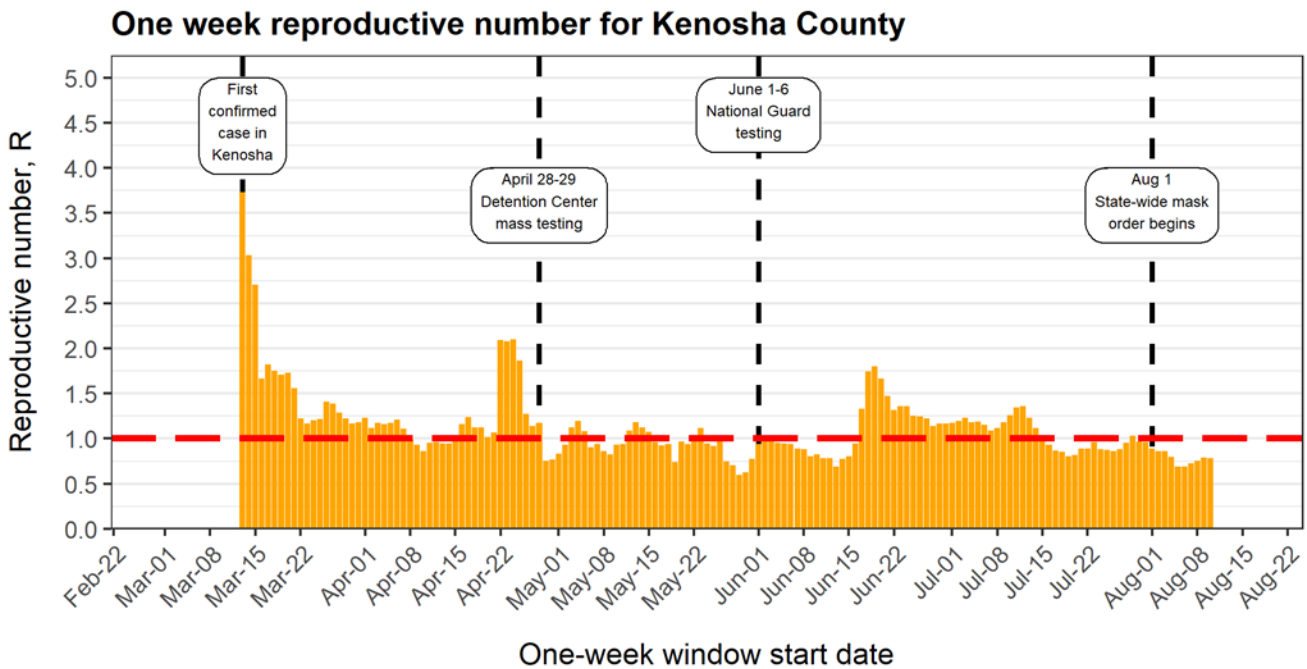
| Date | POSITIVE | Daily Pos | NEGATIVE | Daily Neg | Daily Total Tests | %Positive Daily | 7 Day Avg | 14 day Avg |
|------|----------|-----------|----------|-----------|-------------------|-----------------|-----------|------------|
| 8/11 | 2699 | 7 | 29762 | 107 | 114 | 6.1% | 9% | 11% |
| 8/12 | 2718 | 19 | 30121 | 359 | 378 | 5.0% | 8% | 11% |
| 8/13 | 2734 | 16 | 30279 | 158 | 174 | 9.2% | 9% | 11% |
| 8/14 | 2771 | 37 | 30369 | 90 | 127 | 29.1% | 9% | 11% |
| 8/15 | 2780 | 9 | 30605 | 236 | 245 | 3.7% | 10% | 11% |
| 8/16 | 2792 | 12 | 30775 | 170 | 182 | 6.6% | 9% | 10% |
| 8/17 | 2806 | 14 | 30906 | 131 | 145 | 9.7% | 10% | 10% |

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

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

KENOSHA COUNTY TRANSMISSION DATA

The reproductive number (R) captures the number of new cases that are the result of an existing case. For example, an R of 2 would indicate that each infected person infects 2 new people. The following plot shows the change in R over time, including key dates related to physical distancing or focused testing campaigns affecting residents. The R for each date is calculated to represent the R for a 7-day period with the start day of that 7-day period represented on the graph. Note R may be unestimable for early dates in the epidemic due to low frequency of cases.



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

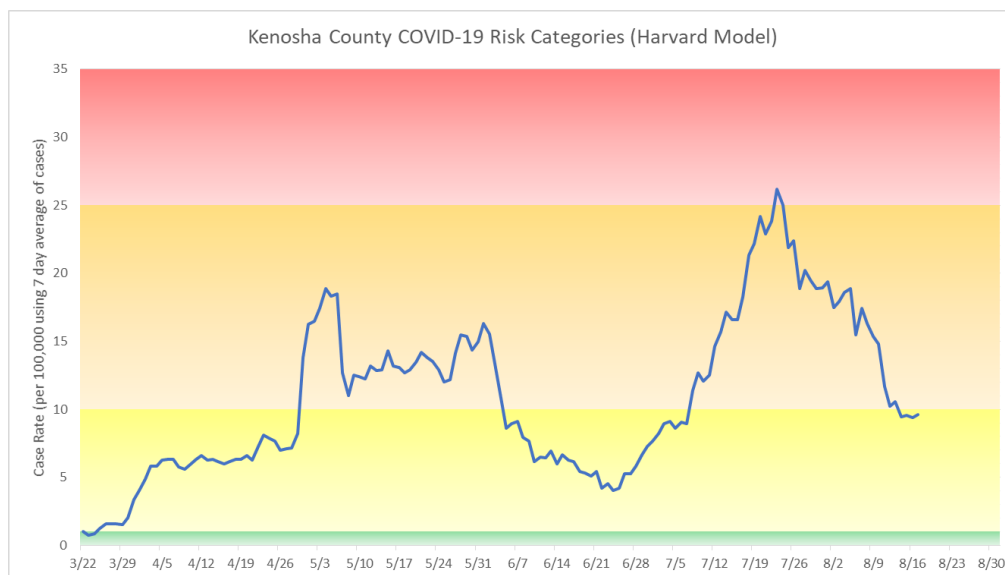
KENOSHA COUNTY RISK CATEGORY CHARTS

The risk category charts below show two different models that can be used for monitoring and decision making.

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.

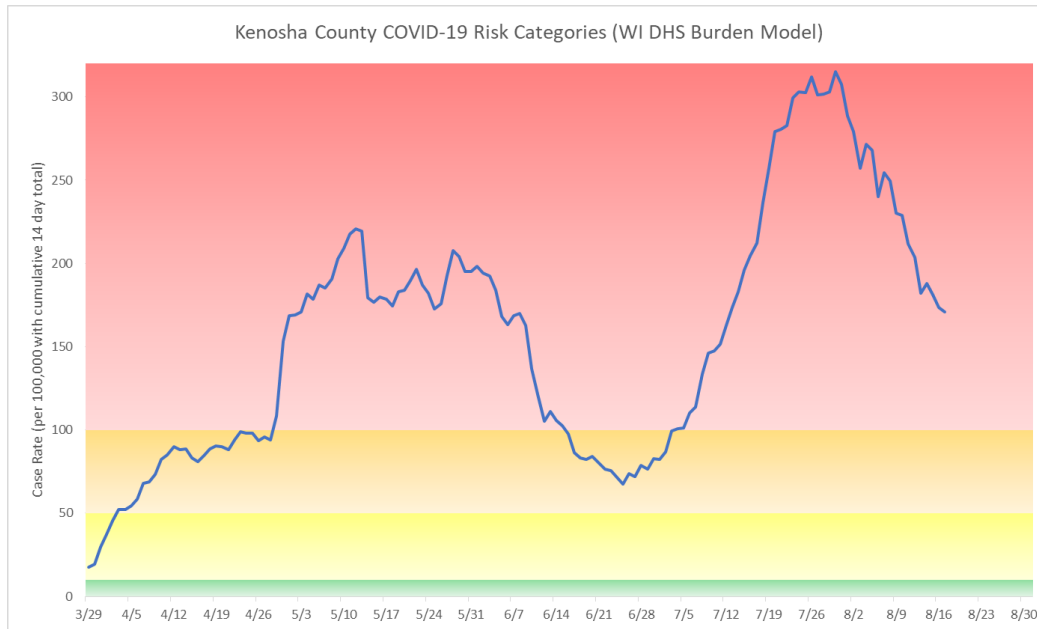
- Risk Level Green – On track for containment, monitor with viral testing and contact tracing program
- Risk Level Yellow – Community spread, rigorous test and trace programs advised
- Risk Level Orange – Accelerated spread, stay at home orders and/or rigorous test and tracing programs advised
- Risk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



WI DHS BURDEN MODEL - <https://www.dhs.wisconsin.gov/covid-19/local.htm>

Burden status looks at the case rate (per 100,000 Kenosha County residents in the past two weeks).

- Green - Case rate is less than or equal to 10.
- Yellow - Case rate is greater than 10, but less than or equal to 50.
- Orange - Case rate is greater than 50, but less than or equal to 100.
- Red - Case rate is greater than 100.



WI DHS UPDATES

- Governor Evers will introduce the new [COVID-19 Testing Pilot Program](#). The
- COVID-19 Testing Pilot will provide payments to Wisconsin organizations that conduct eligible COVID-19 testing (i.e., specimen collection and result communication) in community-based settings, and outbreak-based settings, and in high risk congregate settings.
- Gov. Tony Evers announced the launch of Wisconsin's COVID-19 Response and Recovery Investment dashboard [website](#). The website will provide transparent and regularly updated information regarding how and where Wisconsin is investing federal funding, including significant funding from the Federal Coronavirus Aid, Relief, and Economic Security (CARES) Act.
- [DHS hospital partners say COVID-19 testing materials have been diverted from Wisconsin.](#)
- [Updated Isolation Guidance Does Not Imply Immunity to COVID-19.](#)
- [CDC COVID-19 Vaccine Planning Overview](#)
- [WIAA maintains fall sports season](#), approves alternative spring season
 - [2020 WIAA Return to Fall Sports Considerations](#) (Updated August 14, 2020)

COVID-19 INTERESTING FACTS

- New Zealand [recorded four new coronavirus cases](#), with unknown origins, more than 3 months after its last case of community spread. **[NPR]**
- On 11 Aug, the Trump administration announced a deal with [Moderna for 100 million doses](#) of its potential coronavirus vaccine at a cost of \$1.5 billion. The vaccine would be free to patients if proven effective. **[The Hill]**
- [Does new school year mean measles or flu outbreaks?](#) Doctors worry as kids miss scheduled vaccinations.
- [Quick and affordable saliva-based COVID-19 test](#) developed by Yale scientists receives FDA emergency use authorization