



COUNTY OF KENOSHA

John T. Jansen, Director
Department of Human Services

Jen Freiheit, Health Officer/Director
Division of Health Services
Job Center / Human Services Building
8600 Sheridan Road, Suite 600
Kenosha, WI 53143-6515
Phone (262) 605-6700
Fax: (262) 605-6715

KCDOH COVID-19 Situation Report 9/8/20

Kenosha County COVID-19	Definition	Kenosha County	Racine County	Lake County	WI	IL
TOTAL POSITIVE CASES	COVID-19 PCR Positive	3,081	4,158	15,012	81,760	250,961
TOTAL PROBABLE CASES	See COVID-19 surveillance case definition: https://www.dhs.wisconsin.gov/covid-19/providers.htm	352				
CURRENT SUSPECT CASES	Meets epidemiological and clinical criteria	757				
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		4,252				
CURRENTLY HOSPITALIZED	Positive cases currently hospitalized at Froedtert South and Aurora Kenosha.	6				
TOTAL HOSPITALIZATION RATE		9%	11%		8%	
TOTAL DEATHS		64	91	450	1,168	8,179
NEGATIVE CASES	COVID-19 PCR Negative	34,168	57,017	194,396	1,226,793	4,196,386

KENOSHA COUNTY AVERAGE POSITIVE CASES

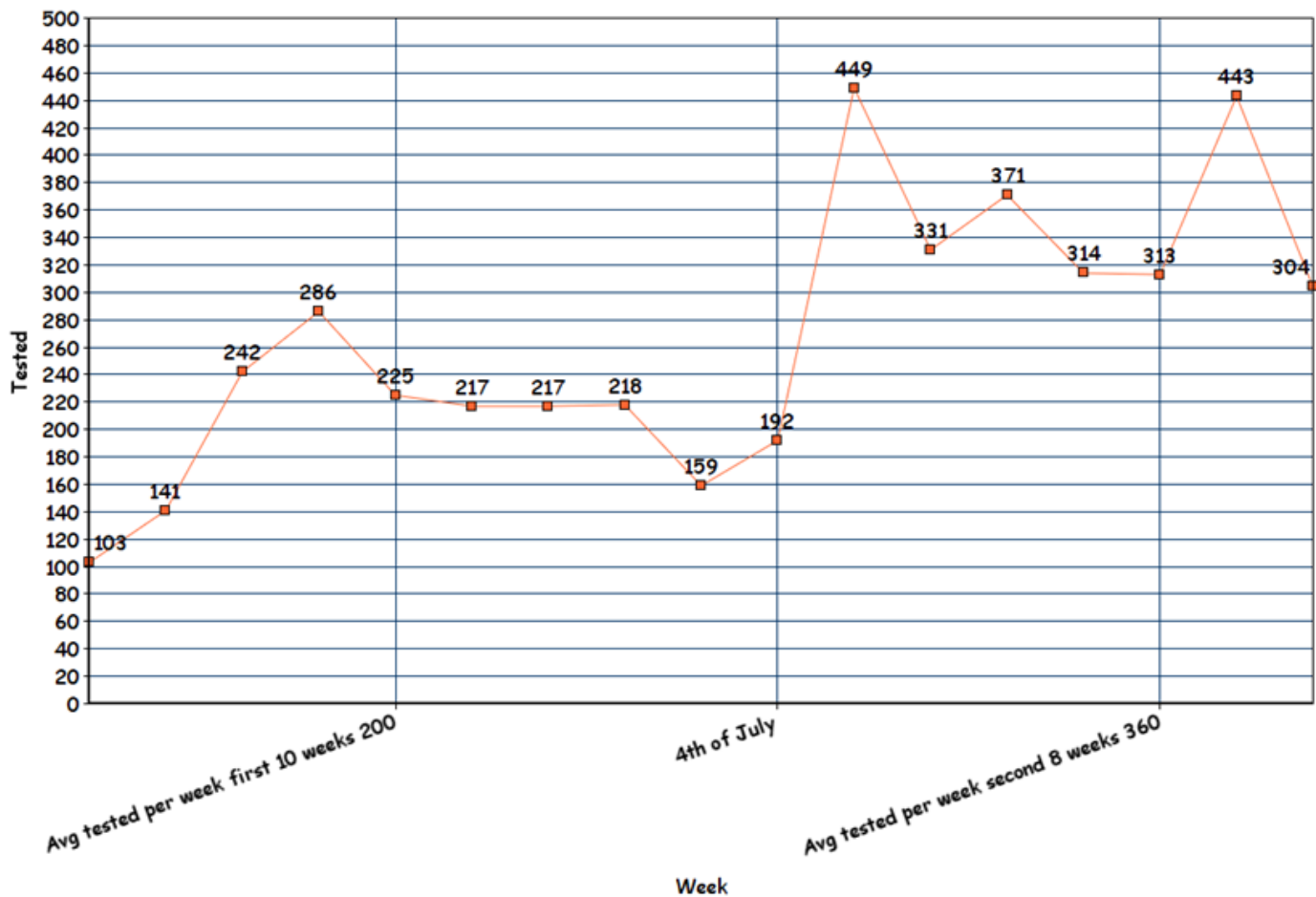
Date	POSITIVE	Daily Pos	NEGATIVE	Daily Neg	Daily Total Tests	%Positive Daily	7 Day Avg	14 day Avg
9/1	2991	12	33367	91	103	11.7%	8%	27%
9/2	3013	22	33403	36	58	37.9%	13%	27%
9/3	3024	11	33634	231	242	4.5%	12%	26%
9/4	3039	15	33759	125	140	10.7%	12%	25%
9/5	3052	13	33761	2	15	86.7%	24%	25%
9/6	3056	4	33972	211	215	1.9%	23%	23%
9/7	3065	9	34168	196	205	4.4%	23%	21%

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

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

KENOSHA COUNTY TESTING UPDATES – Kenosha Community Health Center at Gateway Technical College

MMU Covid Tests per Week



WI DHS UPDATES

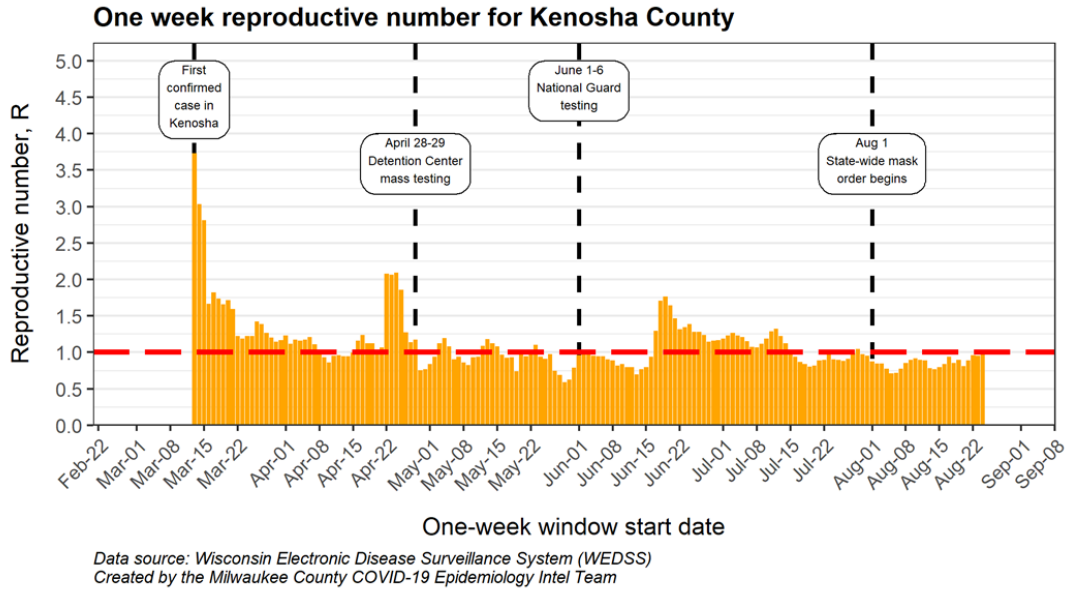
- On 9/3/20, Gov. Tony Evers announced an additional \$30 million of federal Coronavirus Aid, Relief, and Economic Security Act (CARES Act) dollars to be directed toward supporting early care and education providers. The additional funds will allow the Department of Children and Families (DCF) to conduct an additional round of Child Care Counts payments.

COVID-19 INTERESTING FACTS

- Madison-based Exact Sciences gained FDA approval for an [at-home COVID-19 test](#). The test requires patients complete their nasal swab at home but does require a physician or other clinician to order the test. **[Milwaukee Journal Sentinel]**
- The FDA issued an emergency use authorization to a [COVID-19 antigen test](#) developed by Abbott Labs. The results occur at the test location within 15 minutes, requires no additional equipment, costs for \$5, and will be available in Oct. **[Reuters]**
- The University of Arizona prevented a [COVID-19 outbreak in a dorm](#) through virus surveillance of wastewater. Finding a positive wastewater sample the university then tested the entire dorm that had two positive, asymptomatic students. **[The Hill]**

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.



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

