



## Pediatric COVID-19 trends in Wisconsin – Jan. 5

Each week, Children’s Wisconsin will provide hospital census information to help our community better understand how respiratory illnesses, including COVID-19 and respiratory syncytial virus (RSV), are impacting kids. As the only health system in the state dedicated to the health of kids, Children’s Wisconsin has the largest pediatric intensive care unit in the state. Check back on Wednesdays for the latest update.

### 2021 takeaway

Before diving into this week’s metrics, we want to reflect on the impact COVID-19 has had on kids this last year. Thankfully, all variants of COVID-19 have not physically affected healthy kids as seriously as adults. However, the pandemic has had a great, broader impact on kids’ mental, behavioral and emotional health that should not be overlooked. Reading and math levels are lower than normal, anxiety, depression and suicide rates are up, and gun violence against kids has increased. These are just a few examples of how the pandemic has impacted kids. As communities continue to respond to the pandemic, we encourage these outcomes to be factored into decisions that are being made. We encourage everyone to continue to wear their masks and get vaccinated. Together, they are the most effective way to limit the spread of the virus.

- Michael Gutzeit, MD, chief medical officer, Children’s Wisconsin; and Smriti Khare, MD, president, Children’s Wisconsin Primary Care

### This week's takeaway

“We are seeing an increase in the amount of kids in the hospital who test positive for COVID-19. An average of 20 kids a day at the hospital have COVID-19, surpassing the previous high of 15. This past week, three kids have needed ventilators for treatment, but thankfully, they and almost all other kids we’ve seen at Children’s Wisconsin have responded well to treatment and have been able to recover and go home. Suspected and confirmed cases of MIS-C are still occurring at low numbers and we continue to monitor kids to determine any potential long-term impacts.

As our community faces a surge in cases from the Omicron variant, we must all continue to support one another to limit the impact of the pandemic, including keeping kids in school as much as possible. The best tools for doing that continue to be washing your hands, wearing a mask, staying home when not feeling well and getting vaccinated when eligible.”

- Michael Gutzeit, MD, chief medical officer, Children’s Wisconsin

## Data

### Average daily occupancy trends at Children’s Wisconsin Hospital-Milwaukee

The average daily occupancy at Children’s Wisconsin Hospital-Milwaukee		
	% of rooms occupied	% of rooms occupied in the Pediatric Intensive Care Unit (PICU)
Dec. 29-Jan. 4	59%	55%
Dec. 22-28	55%	53%
Dec. 15-21	67%	65%
Dec. 8-14	67%	74%
Dec. 1-7	65%	73%
Nov. 24-30	59%	78%
Nov. 17-23	64%	74%
Nov. 10-16	64%	73%

Nov. 3-9	65%	73%
Oct. 27-Nov. 2	68%	79%
Oct. 20-26	69%	74%
Oct. 13-19	70%	72%
Oct. 6-12	72%	82%
Sept. 29-Oct. 5	72%	82%
Sept. 22-28	71%	78%
Sept. 15-21	68%	78%
Sept. 8-14	68%	79%
	<b>% of patients in isolation</b>	<b>% of patients in isolation for a respiratory illness (including COVID-19 and RSV)</b>
Dec. 29-Jan. 4	39%	30%
Dec. 22-28	32%	24%
Dec. 15-21	32%	20%
Dec. 8-14	32%	22%
Dec. 1-7	32%	21%
Nov. 24-30	31%	19%
Nov. 17-23	31%	21%
Nov. 10-16	32%	22%
Nov. 3-9	31%	21%
Oct. 27-Nov. 2	32%	21%
Oct. 20-26	33%	21%
Oct. 13-19	31%	20%
Oct. 6-12	37%	26%
Sept. 29-Oct. 5	33%	25%
Sept. 22-28	37%	28%
Sept. 15-21	34%	26%
Sept. 8-14	31%	24%

### Respiratory virus trends seen at Children's Wisconsin Hospital-Milwaukee

Average daily number of children admitted to Children's Wisconsin Hospital-Milwaukee who tested positive with a respiratory virus				
Average # hospitalized with:	COVID-19	RSV	Rhinovirus	Influenza
Dec. 29-Jan. 4	20	2	4	3
Dec. 22-28	12	3	4	2
Dec. 15-21	12	3	8	2
Dec. 8-14	15	3	7	2
Dec. 1-7	11	2	7	1
Nov. 24-30	8	3	5	0
Nov. 17-23	10	5	6	0
Nov. 10-16	12	9	7	0
Nov. 3-9	6	14	9	0
Oct. 27-Nov. 2	8	8	8	0
Oct. 20-26	7	10	9	0
Oct. 13-19	6	8	8	0
Oct. 6-12	11	14	11	0
Sept. 29-Oct. 5	11	16	11	0

Sept. 22-28	12	16	13	0
Sept. 15-21	10	15	11	0
Sept. 8-14	5	17	9	0

For confirmed COVID-19 cases statewide for kids 0-17, please visit the [Wisconsin Department of Health Services database](#).

For more information and data specific to pediatric cases of COVID-19 state or nationwide, visit the [Centers for Disease Control and Prevention's website](#).