



# CHICAGO COVID-19

## Hospital Capacity Daily Update

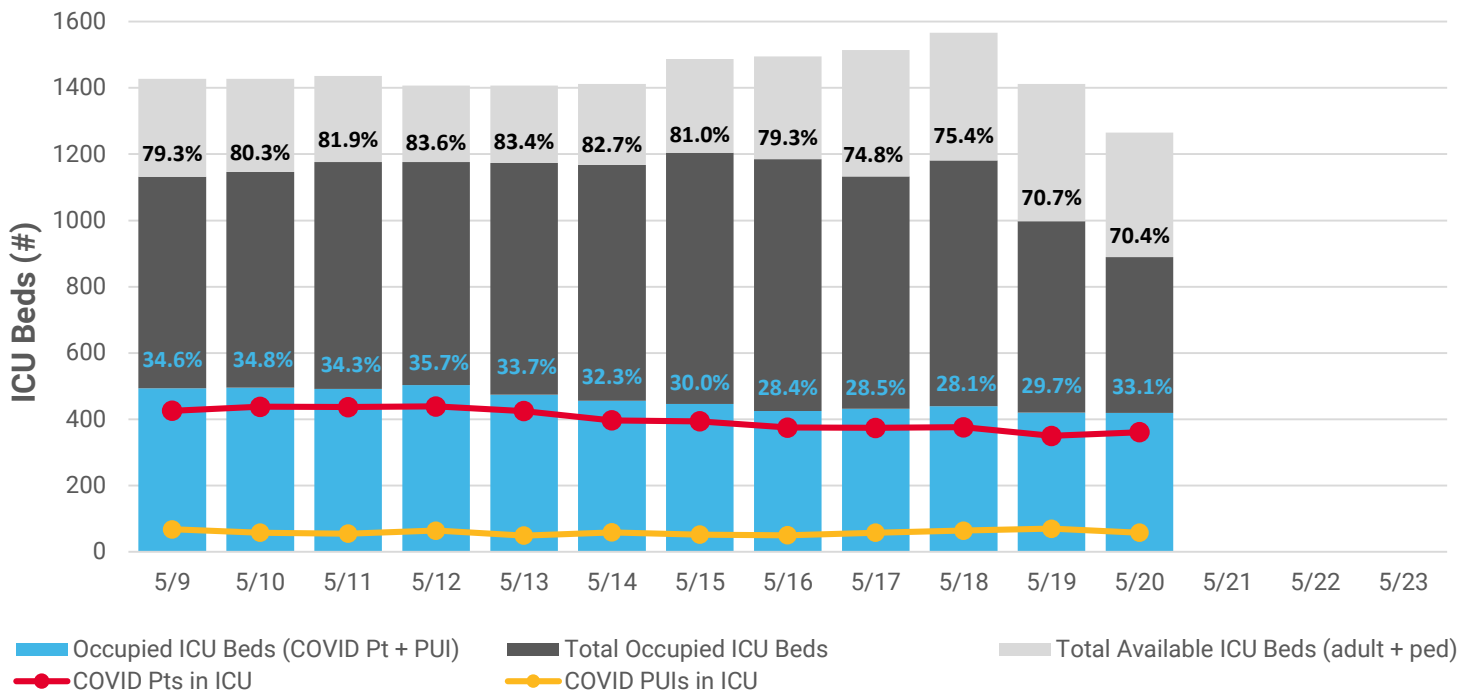
MAY 21, 2020

### Daily Hospital Bed (ICU and Acute/Non-ICU) Capacity, May 20 2359h

**Note:** Beginning 4/24/2020, the definition of ICU beds changed as requested by HHS. Beginning 5/7/2020, hospitals report patients and PUI in non-ICU beds separately. The McCormick Alternate Treatment Facility Hall C is closed as of 5/8/2020. Hospitals began reporting ICU surge capacity as part of total capacity on 5/18/2020.

EMS Region XI (Chicago) Hospitals <sup>4</sup>				
	ICU Beds <sup>1</sup> (#)	Percent Total ICU Capacity <sup>1</sup> (%)	Non-ICU Beds <sup>2</sup> (#)	Percent Total Non-ICU <sup>2</sup> Capacity (%)
<b>Total capacity</b>	<b>1265</b>	<b>100.0%</b>	<b>7588</b>	<b>100.0%</b>
<b>Occupied beds (total)</b>	<b>890</b>	<b>70.4%</b>	<b>5603</b>	<b>73.8%</b>
<b>Occupied beds (COVID-19)</b>	<b>419</b>	<b>33.1%</b>	<b>1047</b>	<b>13.8%</b>
COVID-19 patients	361	28.5%	707	9.3%
COVID-19 PUI <sup>3</sup>	58	4.6%	340	4.5%
<b>Occupied beds (non-COVID-19)</b>	<b>471</b>	<b>37.2%</b>	<b>4556</b>	<b>60.0%</b>
<b>Available beds (total)</b>	<b>375</b>	<b>29.6%</b>	<b>1985</b>	<b>26.2%</b>
Adult	312	24.7%	-	-
Pediatric	63	5.0%	-	-

### ICU Capacity (Adult + Pediatric) Over Time, Daily 2359h



Hospitals report daily to CDPH via EMResource. Reports pulled daily at 2359h. Hospitals began reporting on March 19, 2020.

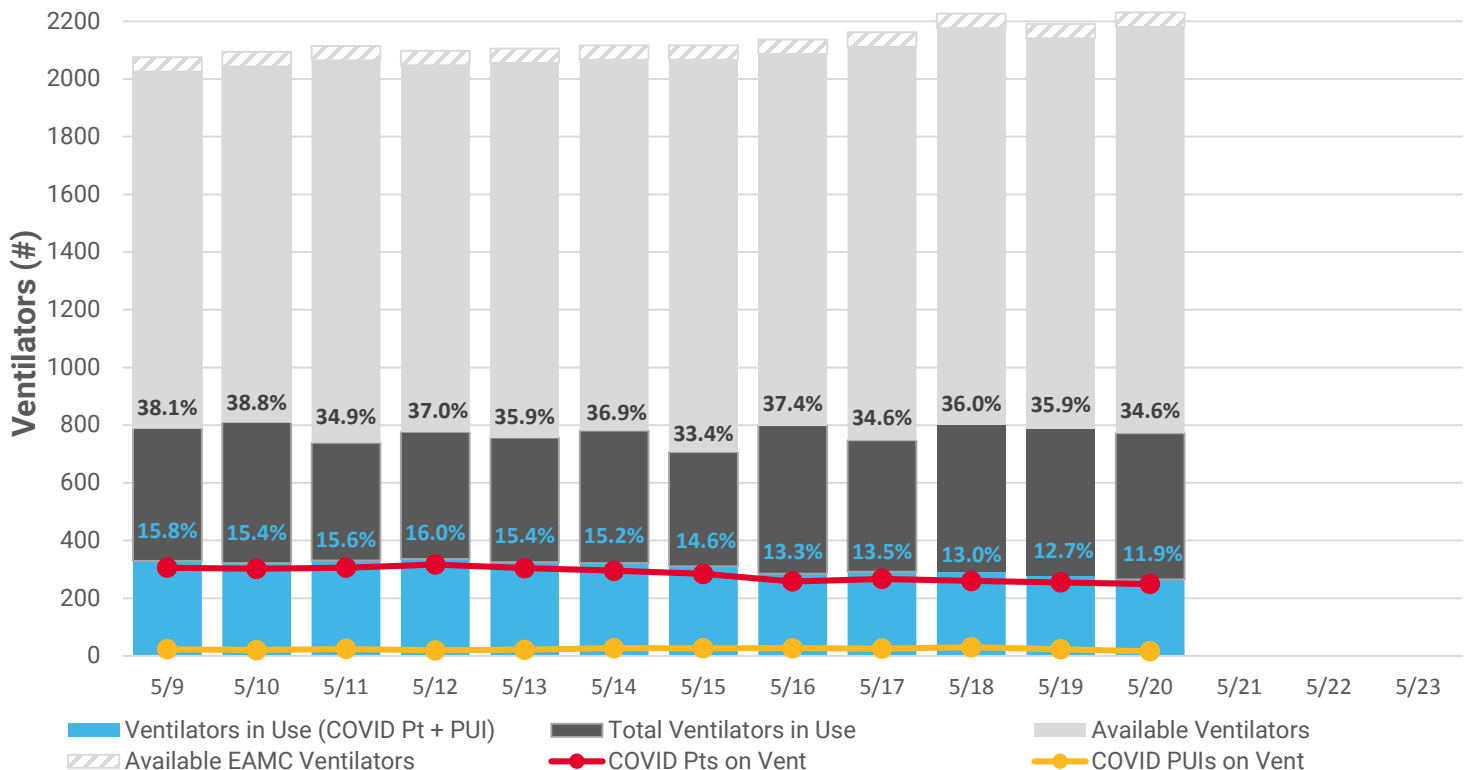
<sup>1</sup>ICU bed count includes all adult and pediatric ICU beds in EMS Region XI (Chicago) hospitals. NICU excluded from analysis. <sup>2</sup>Non-ICU bed count includes burn, emergency department, med/surg, other, pediatrics and psychiatry. <sup>3</sup>PUI = Person Under Investigation (suspected case). <sup>4</sup>A list of all EMS Region XI (Chicago) hospitals reporting can be found on following page.

## Daily Ventilator Capacity, May 20 2359h

**Note:** Beginning 4/24/2020, ventilator counts include all full-functioning mechanical ventilators, BiPAP, anesthesia machines and portable/transport ventilators. Previously, BiPAP, anesthesia machines and portable/transport ventilators were counted as surge. On 05/07/2020, hospitals were given updated reporting instructions and specialty hospitals began reporting availability. These changes may have impacted ventilator availability data.

EMS Region XI (Chicago) Hospitals <sup>2</sup>		
	Number	Percent of Total Capacity
Total ventilators (includes EAMC <sup>1</sup> )	2231	100.0%
Ventilators in use (total)	772	34.6%
Ventilators in use (COVID-19)	265	11.9%
COVID-19 patients	249	11.2%
COVID-19 PUI	16	0.7%
Ventilators in use (non-COVID-19)	507	22.7%
Available ventilators (total)	1459	65.4%
Hospital	1409	63.2%
EAMC cache <sup>1</sup>	50	2.2%

## Ventilator Capacity Over Time, Daily 2359h



Hospitals report daily to CDPH via EMResource. Reports pulled daily at 2359h. Hospitals began reporting on March 19, 2020.

<sup>1</sup>EAMC = Emergency Asset Management Center. <sup>2</sup>EMS Region XI Hospitals Reporting Include: Advocate Illinois Masonic Medical Center, Advocate Trinity Hospital, AMITA Resurrection Medical Ctr Chicago, AMITA Saint Joseph Hospital Chicago, AMITA Saints Mary & Elizabeth Med Center, Ann & Robert H Lurie Children's Hospital, Comer Children's Hospital, Community First Medical Center, Holy Cross Hospital, Jackson Park Hospital & Medical Center, John H. Stroger Jr. Hospital Cook County, Loretto Hospital, Mercy Hospital and Medical Center, Methodist Hospital of Chicago, Mount Sinai Hospital, Northwestern Memorial Hospital, Norwegian American Hospital, Roseland Community Hospital, Rush University Medical Center, Saint Anthony Hospital, Saint Bernard Hospital, South Shore Hospital, Swedish Hospital, Thorek Memorial Hospital, University of Chicago Medical Center, University of Illinois Hospital & HSS, Weiss Memorial Hospital. Specialty hospitals are included in capacity counts.