

# Coronavirus

CORONAVIRUS

## STATEWIDE AVAILABLE PPE AND BED TRACKING

**Note:** Data on this page is updated Monday - Friday.

### Statewide Hospital Capacity Report for COVID-19\* 09/22/2020\*\*

	Hospital Beds	Adult Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupancy	Adult Hospital Inpatient Beds	Adult Hospital Inpatient Bed Occupancy	ICU Beds	ICU Bed Occupancy	Adult ICU Bed Occupancy
Region 1	2,037	1,882	1,614	1,171	1,525	1,095	205	164	19
Region 2N	5,581	3,876	5,020	3,789	3,540	2,680	559	430	35
Region 2S	6,794	5,163	6,010	4,715	4,636	3,784	978	756	62
Region 3	2,836	2,070	2,617	2,075	1,985	1,543	396	317	24

Region 5	1,705	1,262	1,382	925	1,075	695	191	107	14
Region 6	2,939	2,420	2,407	1,722	2,226	1,521	384	289	25
Region 7	1,011	960	1,011	554	946	537	198	130	17
Region 8	715	694	711	316	597	304	72	44	58
<b>Total</b>	<b>23,618</b>	<b>18,327</b>	<b>20,772</b>	<b>15,267</b>	<b>16,530</b>	<b>12,159</b>	<b>2,983</b>	<b>2,237</b>	<b>2,000</b>

\*88.08% response rate \*\*Data is preliminary and subject to change

**COVID-19 Metrics 09/22/2020**

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
<b>Total Hospitalized Adult Suspected/Confirmed</b>	39	173	136	87	29	51	11	14	540
<b>Adult Confirmed-Positive COVID</b>	19	88	74	63	28	43	7	5	327
<b>Hospitalized Peds Confirmed/Suspected</b>	1	1	6	0	0	1	1	0	10
<b>Hospitalized Ped Confirmed-Positive</b>	0	1	5	0	0	1	0	0	7
<b>Hospitalized and Ventilated COVID</b>	2	16	19	8	2	6	2	1	56
<b>Adult ICU Confirmed/Suspected COVID</b>	3	40	34	28	2	17	9	2	135
<b>ICU Adult Confirmed-Positive COVID</b>	3	26	22	21	2	17	7	4	102
<b>Prev Day COVID Related ED Visits</b>	56	103	253	36	43	106	36	49	682

**Changes have recently been made to the clinical variables shared on the MDHHS website. These changes were made to align with the new reporting requirements from the federal government. To better accommodate all users of this data, MDHHS is expanding the data provided from the previous clinical variables section to the information described in the new clinical variables section. Data users should carefully consider which variables meet their current or ongoing needs for information.**

### **Previous Clinical Variables:**

**# of ED Discharges** - The number of patients discharged home (or equivalent) from ED with suspected or confirmed COVID-19 in past 24 hours. INCLUDE hospital urgent care and ED drive through.

**# in Critical Care** - The CURRENT number of patients in critical care units with suspected or confirmed COVID-19. INCLUDE non-critical care areas being used for surge critical care. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed).

**# on Ventilators** - The CURRENT number of patients receiving mechanical ventilation with suspected or confirmed COVID-19. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed) and surge critical care areas.

**# of Inpatients** - The total number of positive tests for COVID-19 among admitted patients.

### **New Clinical Variables:**

**Previous Day's COVID-19-related ED Visits** ( Enter the total number of ED visits who were seen on the previous calendar day who had a visit related to COVID-19 (meets suspected or confirmed definition or presents for COVID diagnostic testing – do not count patients who present for pre-procedure screening).)

**Total ICU adult suspected or confirmed positive COVID patients** (Patients currently hospitalized in an adult ICU bed who have suspected or laboratory-confirmed COVID-19.)

**Hospitalized ICU adult confirmed-positive COVID patients** (same as above, laboratory confirmed only)

**Hospitalized and ventilated COVID patients** (Patients currently hospitalized in an adult, pediatric or neonatal inpatient bed who have suspected or laboratory-confirmed COVID-19 and are on a mechanical ventilator (as defined in 7 above).)

**Total hospitalized adult suspected or confirmed positive COVID patients** (Patients currently hospitalized in an adult inpatient bed who have laboratory-confirmed or suspected COVID-19. Include those in observation beds.)

**Hospitalized adult confirmed-positive COVID patients** (same as above, laboratory confirmed only)

**Total hospitalized pediatric suspected or confirmed positive COVID patients** (Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who are suspected or laboratory-confirmed-positive for COVID-19. Include those in observation beds.)

**Hospitalized pediatric confirmed-positive COVID patients** (Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who have laboratory-confirmed COVID-19. Include those in observation beds.)

**Statewide Hospital Available PPE Tracking for COVID-19\* 09/22/2020\*\***

	<b>N95 Masks</b>	<b>PAPR/ Other Respirators</b>	<b>Surgical Mask</b>	<b>Eye Protection</b>	<b>Gowns</b>	<b>Laundering Gown</b>
Region 1	187,472	204	955,865	155,667	228,605	5,774
Region 2N	247,434	318	289,500	99,551	129,493	6,990
Region 2S	348,529	965	761,569	183,071	248,047	14,690
Region 3	200,267	230	1,081,731	67,763	551,210	785
Region 5	66,565	218	556,644	24,113	47,103	1,045
Region 6	803,331	570	5,091,810	158,039	92,554	28,520
Region 7	26,604	338	91,541	23,317	15,750	2,000
Region 8	95,568	239	418,279	30,683	80,525	2,472

<b>Totals</b>	<b>1,975,770</b>	<b>3,082</b>	<b>9,246,939</b>	<b>742,204</b>	<b>1,393,287</b>	<b>62,28</b>
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\*84% response rate \*\*Data is preliminary and subject to change.

- Data is self-reported by hospitals daily to the EM Resource System per **MDHHS Director Robert Gordon’s Emergency Order**.
- Changes in inventory numbers have likely occurred since reporting was completed.
- This information will be updated daily by 7 p.m.
- Information about Healthcare Coalition Regions is available on the **MDHHS website**.

**Region 1** – Clinton, Eaton, Gratiot, Hillsdale, Ingham, Jackson, Lenawee, Livingston and Shiawassee counties.

**Region 2S** – City of Detroit and Monroe, Washtenaw and Wayne counties.

**Region 2N** - Macomb, Oakland and St. Clair counties.

**Region 3** - Saginaw, Alcona, Iosco, Ogemaw, Arenac, Gladwin, Midland, Bay, Genesee, Tuscola, Lapeer, Sanilac and Huron counties.

**Region 5** - Allegan, Barry, Calhoun, Branch, St. Joseph, Cass, Berrien, Van Buren and Kalamazoo counties.

**Region 6** - Clare, Ionia, Isabella, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa counties.

**Region 7** - Manistee, Wexford, Missaukee, Roscommon, Benzie, Leelanau, Grand Traverse, Kalkaska, Crawford, Oscoda, Antrim, Otsego, Montmorency, Alpena, Presque Ilse, Cheboygan, Emmet and Charlevoix counties.

**Region 8** - Chippewa, Mackinac, Luce, Schoolcraft, Delta, Alger, Marquette, Dickinson, Menominee, Baraga, Iron, Gogebic, Ontonagon, Houghton and Keweenaw counties.

**PPE Days On Hand as of 09/21/2020**

<b>Health System/Hospital</b>	<b>N95 Masks</b>	<b>Surgical Masks</b>	<b>Surgical Gowns</b>	<b>Eye Protection</b>	<b>Gloves</b>	<b>System/ Independent</b>
Ascension	21+ days	0-6 days	7-14 days	21+ days	21+ days	Health System
Aspirus	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Baraga County Memorial Hospital	21+ days	21+ days	21+ days	7-14 days	21+ days	Independent
Beaumont	15-21 days	0-6 days	0-6 days	21+ days	0-6 days	Health System
Bronson	21+ days	0-6 days	21+ days	21+ days	0-6 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	7-14 days	Health System



<b>Health System/Hospital</b>	<b>N95 Masks</b>	<b>Surgical Masks</b>	<b>Surgical Gowns</b>	<b>Eye Protection</b>	<b>Gloves</b>	<b>System/ Independent</b>
Sheridan Community Hospital	21+ days	0-6 days	15-21 days	21+ days	0-6 days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Spectrum	21+ days	21+ days	7-14 days	21+ days	21+ days	Health System
Straith Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Sturgis Hospital	15-21 days	21+ days	21+ days	21+ days	21+ days	Independent
Three Rivers Health	0-6 days	15-21 days	21+ days	21+ days	0-6 days	Independent
Trinity	21+ days	15-21 days	21+ days	21+ days	0-6 days	Health System
UP Health	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
War Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent

### **Patient Census as of 09/21/2020**

<b>Health System/Hospital</b>	<b>COVID-19 Patients</b>	<b>COVID-19 Patients in ICU</b>	<b>Bed Occupancy %</b>
Ascension	62	24	77.60%
Aspirus	1	0	14.20%
Baraga County Memorial Hospital	0	0	53.30%
Beaumont	103	20	72.20%
Bronson	7	3	70.20%
Covenant	16	6	82.20%
Deckerville Community Hospital	1	0	8.30%
Detroit Medical Center	18	6	74.70%
Dickinson Memorial Health Care System	3	6	57.10%
Eaton Rapids Medical Center	0	0	10.00%
Harbor Beach Community Hospital	0	0	13.30%
Helen Newberry Joy Hospital	0	0	30.30%
Henry Ford Health System	64	21	73.90%
Hills and Dales General Hospital	0	0	17.10%
Hillsdale Hospital	0	0	29.10%
Holland Community Hospital	3	0	61.70%
Hurley Medical Center	1	0	100.00%
Kalkaska Memorial Health Center	0	0	50.00%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Mackinac Straits Hospital	0	0	26.70%
Marlette Regional Hospital	0	0	28.00%
McKenzie Memorial Hospital	0	0	16.00%
McLaren	76	16	72.40%
Memorial Healthcare	0	0	40.70%
Metro	2	1	49.00%
Michigan Medicine	11	4	81.90%
MidMichigan Health	10	4	54.90%
Munising Memorial Hospital	0	0	21.40%
Munson Health System	6	6	56.60%
North Ottawa Community Hosp	0	0	25.70%
Oaklawn Hospital	2	0	36.40%
OSF St. Francis Hospital	4	1	20.00%
Pontiac General Hospital	0	0	0.80%
Prime Health	7	0	67.30%
ProMedica	4	1	27.90%
Scheurer Hospital	2	0	18.20%
Schoolcraft Memorial Hospital	0	0	25.00%
Sheridan Community Hospital	1	0	31.30%
Sparrow Health System	15	3	73.20%
Spectrum	30	8	74.60%
Straith Hospital	0	0	25.00%
Sturgis Hospital	0	0	40.00%
Three Rivers Health	0	0	43.20%
Trinity	50	15	75.10%
UP Health	2	1	63.40%
War Memorial Hospital	0	0	23.70%
Grand Total	501	146	70.00%

The information is aggregated by health system for those hospitals that are part of a health system. This is because systems are centrally tracking and distributing personal protection equipment (PPE) amongst their various facilities and looking at patient surge and load from a system perspective. Non-system hospitals are identified as individual hospitals. The data reflects the status in health systems and hospitals 48 hours prior to the time that the data was posted to this website. This information has been compiled by the Michigan Health & Hospital Association (MHA) on behalf of the Michigan Department of Health & Human Services (MDHHS). The data is from the state of Michigan's EMResource data system. Hospitals are required to enter data into EMResource. The data reflects the status in the hospital or health system from the previous 48 hour period.

**General Information: Tableau Dashboard of Health System/Hospital Data**



## DATA DICTIONARY:

**PPE Days on Hand** - This is a calculation based on a number of factors including the amount of PPE, the number of COVID-19 patients, beds, industry standard usage and conservation techniques.

**COVID-19 Patients** - Confirmed positive patients, as well as patients who are currently pending and under investigation (PUI). This includes COVID-19 patients in the ICU.

**COVID-19 Patients in ICU** - Confirmed positive patients and suspected patients in intensive care unit (ICU).

**Bed Occupancy** - The percentage of staffed inpatient beds occupied by any patient regardless of COVID-19 status. This includes surge or overflow beds.

## NAVIGATION:

There are three data tabs that display information:

**Dashboard** - PPE status and Patient Census for a specific health system or hospital

**Patient Census** - Patient census for all health systems/hospitals in Michigan

**PPE** - Personal protective equipment status for all health systems/hospitals in Michigan

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