



## OFFICIAL WEBSITE OF MICHIGAN.GOV

# **Coronavirus**

CORONAVIRUS

## STATEWIDE AVAILABLE PPE AND BED TRACKING

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

# Statewide Hospital Capacity Report for COVID-19\*10/02/2020\*\*

	Hospital Beds		Hospital Inpatient Beds	Inpatient	Adult Hospital Inpatient Beds	Adult Hospital Inpatient Bed Occupancy		ICU Bed Occupancy	ICU	Adult ICU Bed Occupancy	Total	Mechanical Ventilators in use
Region 1	2,033	1,869	1,591	1,111	1,510	1,041	207	159	191	150	210	38
Region 2N	5,674	4,058	5,224	4,167	3,748	3,031	560	448	360	297	859	215
Region 2S	7,137	5,450	6,371	4,966	4,987	3,967	987	770	639	512	1,243	463
Region 3	2,940	2,153	2,728	2,153	1,997	1,557	433	378	265	217	513	190
Region 5	1,897	1,454	1,581	1,031	1,267	826	216	116	173	92	292	53
Region 6	3,471	2,606	2,593	1,894	2,344	1,700	384	293	252	183	539	92
Region 7	1,011	960	1,011	622	946	595	198	134	176	123	116	19
Region 8	715	694	706	326	598	318	80	42	59	37	101	5
Total	24,878	19,244	21,805	16,270	17,397	13,035	3,065	2,340	2,115	1,611	3,873	1,075

<sup>\*81.22%</sup> response rate \*\*Data is preliminary and subject to change

#### COVID-19 Metrics 10/02/2020

COVID-15 WCC11C3 10/02/2020									
HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
Total Hospitalized Adult Suspected/Confirmed	46	224	147	111	57	71	9	27	692

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
Adult Confirmed-Positive COVID	29	143	95	84	54	53	9	23	490
Hospitalized Peds Confirmed/Suspected	3	6	4	1	0	1	0	0	15
Hospitalized Ped Confirmed-Positive	0	3	3	0	0	0	0	0	6
Hospitalized and Ventilated COVID	2	15	19	14	4	5	2	1	62
Adult ICU Confirmed/Suspected COVID	12	42	33	42	3	18	9	5	164
ICU Adult Confirmed- Positive COVID	10	35	24	35	2	17	9	5	137
Prev Day COVID Related ED Visits	66	102	236	44	49	98	31	48	674

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\* 10/02/2020\*\*

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 1	206,501	204	1,286,665	154,966	252,348	5,834	5,611,973
Region 2N	237,513	318	347,939	105,363	134,847	6,734	5,274,239
Region 2S	359,837	858	884,639	186,581	330,559	13,049	3,810,325
Region 3	225,758	264	1,072,729	68,608	553,090	775	5,929,788
Region 5	80,126	218	613,770	25,103	90,717	1,060	2,548,201
Region 6	886,109	591	5,695,606	169,365	183,177	29,460	15,623,070
Region 7	25,851	393	84,862	22,645	17,065	2,000	1,247,393
Region 8	97,612	235	408,050	31,238	71,850	2,522	2,408,170
Totals	2,119,307	3,081	10,394,260	763,869	1,633,653	61,434	42,453,159

<sup>\*71%</sup> response rate \*\*Data is preliminary and subject to change.

- Data is self-reported by hospitals daily to the EM Resource System perMDHHS 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.

Region1 - 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 10/01/2020** 

PPE Days On Hand as of 10/01/2020							
Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Eye Protection	Gloves	System/Independent	
Ascension	21+ days	0-6 days	7-14 days	21+ days	15-21 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	0-6 days	Independent	
Beaumont	7-14 days	0-6 days	0-6 days	21+ days	0-6 days	Health System	
Bronson	21+ days	0-6 days	21+ days	21+ days	7-14 days	Health System	
Covenant	21+ days	21+ days	0-6 days	21+ days	7-14 days	Health System	
Deckerville Community Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent	
Detroit Medical Center	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System	
Dickinson Memorial Health Care System	21+ days	21+ days	21+ days	21+ days	21+ days	Independent	
Eaton Rapids Medical Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent	
Harbor Beach Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent	
Helen Newberry Joy Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent	
Henry Ford Health System	21+ days	7-14 days	15-21 days	21+ days	0-6 days	Health System	
Hills and Dales General Hospital	21+ days	15-21 days	21+ days	21+ days	15-21 days	Independent	
Hillsdale Hospital	21+ days	21+ days	0-6 days	7-14 days	21+ days	Independent	
Holland Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent	
Hurley Medical Center	21+ days	0-6 days	0-6 days	0-6 days	21+ days	Health System	
Kalkaska Memorial Health Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent	
Mackinac Straits Hospital	21+ days	21+ days	15-21 days	21+ days	7-14 days	Independent	
Marlette Regional Hospital	21+ days	0-6 days	15-21 days	21+ days	21+ days	Independent	
McKenzie Memorial Hospital	21+ days	21+ days	21+ days	21+ days	7-14 days	Independent	
McLaren	21+ days	7-14 days	21+ days	21+ days	21+ days	Health System	
Memorial Healthcare	7-14 days	7-14 days	21+ days	21+ days	7-14 days	Independent	
Metro	21+ days	21+ days	21+ days	21+ days	21+ days	Health System	
Michigan Medicine	21+ days	15-21 days	0-6 days	7-14 days	0-6 days	Health System	
MidMichigan Health	0-6 days	0-6 days	7-14 days	7-14 days	0-6 days	Health System	
Munising Memorial Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent	
Munson Health System	0-6 days	0-6 days	0-6 days	21+ days	7-14 days	Health System	
North Ottawa Community Hosp	21+ days	0-6 days	7-14 days	21+ days	0-6 days	Independent	
OSF St. Francis Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent	
Oaklawn Hospital	21+ days	21+ days	21+ days	21+ days	0-6 days	Independent	
Pontiac General Hospital	21+ days	0-6 days	21+ days	21+ days	0-6 days	Independent	
Prime Health	21+ days	0-6 days	21+ days	21+ days	7-14 days	Health System	
ProMedica	21+ days	0-6 days	7-14 days	7-14 days	0-6 days	Health System	
Scheurer Hospital	21+ days	0-6 days	21+ days	21+ days	21+ days	Independent	
Schoolcraft Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent	
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	21+ days	21+ days	21+ days	0-6 days	Independent	
Trinity	21+ days	7-14 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 10/01/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Ascension	78	23	82.50%
Aspirus	2	0	14.20%
Baraga County Memorial Hospital	1	0	26.70%
Beaumont	103	19	77.50%
Bronson	12	2	69.70%
Covenant	21	8	89.10%
Deckerville Community Hospital	0	0	16.70%
Detroit Medical Center	9	5	79.90%
Dickinson Memorial Health Care System	7	6	51.00%
Eaton Rapids Medical Center	0	0	10.00%
Harbor Beach Community Hospital	0	0	0.00%
Helen Newberry Joy Hospital	1	0	24.20%
Henry Ford Health System	109	21	81.20%
Hills and Dales General Hospital	0	0	14.30%
Hillsdale Hospital	0	0	47.30%
Holland Community Hospital	2	0	66.10%
Hurley Medical Center	6	1	100.00%
Kalkaska Memorial Health Center	0	0	37.50%
Mackinac Straits Hospital	0	0	66.70%
Marlette Regional Hospital	1	0	32.00%
McKenzie Memorial Hospital	0	0	12.00%
McLaren	93	27	82.70%
Memorial Healthcare	0	0	50.60%
Metro	8	2	63.50%
Michigan Medicine	12	4	86.10%
MidMichigan Health	22	3	63.70%
Munising Memorial Hospital	0	0	14.30%
Munson Health System	6	5	68.50%
North Ottawa Community Hosp	0	0	65.70%
Oaklawn Hospital	5	0	49.40%
OSF St. Francis Hospital	6	0	40.00%
Pontiac General Hospital	0	0	1.50%
Prime Health	1	0	66.70%
ProMedica	7	2	33.70%
Scheurer Hospital	0	0	36.40%
Schoolcraft Memorial Hospital	1	0	41.70%
Sheridan Community Hospital	1	0	25.00%
Sparrow Health System	25	5	75.30%
Spectrum	67	10	79.90%
Straith Hospital	0	0	20.80%
Sturgis Hospital	0	0	80.00%
Three Rivers Health	0	0	36.40%
Trinity	56	11	80.90%
UP Health	16	4	74.50%
War Memorial Hospital	0	0	33.00%
Grand Total	678	158	76.00%

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 postive 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 overlow 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

