



# 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\*10/19/2020\*\*

	Hospital Beds	Adult 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	2,008	1,738	1,687	1,151	1,517	1,049	217	168	191	164	209	44
Region 2N	5,702	5,383	5,141	3,758	4,761	3,578	551	435	535	425	869	212
Region 2S	7,669	6,561	6,691	5,183	5,822	4,576	1,029	815	720	606	1,281	493
Region 3	3,008	2,754	2,702	2,017	2,553	1,886	414	356	349	302	511	218
Region 5	1,894	1,809	1,594	1,049	1,560	1,032	211	127	203	123	290	51
Region 6	3,576	2,829	2,774	1,877	2,483	1,693	380	269	248	156	548	105
Region 7	1,032	960	1,011	549	946	533	198	119	176	112	116	17
Region 8	793	762	618	298	491	284	79	50	56	38	106	6
Total	25,682	22,796	22,218	15,882	20,133	14,631	3,079	2,339	2,478	1,926	3,930	1,146

<sup>\*80.11%</sup> response rate \*\*Data is preliminary and subject to change

## COVID-19 Metrics 10/20/2020

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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	120	281	234	184	136	163	18	41	1177
Adult Confirmed-Positive COVID	85	196	177	165	135	145	13	36	952
Hospitalized Peds Confirmed/Suspected	2	0	9	0	0	3	0	0	14

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
Hospitalized Ped Confirmed-Positive	1	0	6	0	0	1	0	0	8
Hospitalized and Ventilated COVID	7	25	34	18	8	9	1	4	106
Adult ICU Confirmed/Suspected COVID	24	48	58	54	26	43	14	16	283
ICU Adult Confirmed- Positive COVID	21	41	52	53	26	43	11	16	263
Prev Day COVID Related ED Visits	61	261	354	117	70	165	21	58	1108

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\* 10/19/2020\*\*

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 1	200,823	205	1,478,600	153,551	260,842	3,990	7,704,744
Region 2N	226,221	538	337,970	101,817	132,952	6,817	5,484,555
Region 2S	406,812	968	837,945	192,136	314,091	13,281	3,489,424
Region 3	212,754	454	1,070,008	68,382	546,451	1,911	6,323,370
Region 5	84,895	366	392,266	23,002	99,956	1,153	2,528,189
Region 6	890,291	590	5,281,561	163,990	179,633	26,089	14,986,975
Region 7	25,286	393	88,927	21,832	23,807	3,951	1,233,324
Region 8	103,285	210	401,977	30,447	67,793	2,129	2,330,286
Totals	2,150,367	3,724	9,889,254	755,157	1,625,525	59,321	44,080,867

<sup>\*75%</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 10/19/2020** 

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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	15-21 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	7-14 days	Health System
Bronson	21+ days	0-6 days	15-21 days	21+ days	0-6 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	0-6 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	21+ days	21+ days	21+ days	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	15-21 days	21+ days	21+ days	21+ days	Independent
Marlette Regional Hospital		21+ days	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	15-21 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	7-14 days	15-21 days	0-6 days	Health System
MidMichigan Health	0-6 days	0-6 days	0-6 days	0-6 days	0-6 days	Health System
Munising Memorial Hospital	21+ days	15-21 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	7-14 days	7-14 days	21+ days	21+ days	Independent
OSF St. Francis Hospital	21+ days	15-21 days	21+ days	21+ days	15-21 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	7-14 days	21+ days	21+ days	15-21 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	21+ days	21+ days	21+ days	Health System
Straith Hospital	21+ days	7-14 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	21+ 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
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Patient Census as of 10/19/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Ascension	137	35	81.00%
Aspirus	7	2	26.90%
Baraga County Memorial Hospital	0	0	40.00%
Beaumont	156	28	71.60%
Bronson	41	11	73.80%
Covenant	36	12	84.00%
Deckerville Community Hospital	0	0	0.00%
Detroit Medical Center	48	15	78.70%
Dickinson Memorial Health Care System	4	3	49.00%
Eaton Rapids Medical Center	0	0	10.00%
Harbor Beach Community Hospital	0	0	6.70%
Helen Newberry Joy Hospital	0	0	15.20%
Henry Ford Health System	140	30	78.30%
Hills and Dales General Hospital	0	0	17.10%
Hillsdale Hospital	0	0	34.50%
Holland Community Hospital	3	0	55.70%
Hurley Medical Center	18	4	100.00%
Kalkaska Memorial Health Center	0	0	25.00%
Mackinac Straits Hospital	0	0	13.30%
Marlette Regional Hospital	1	0	40.00%
McKenzie Memorial Hospital	0	0	8.00%
McLaren	102	28	73.00%
Memorial Healthcare	1	1	27.20%
Metro	8	1	63.00%
Michigan Medicine	21	3	85.30%
MidMichigan Health	40	4	53.00%
Munising Memorial Hospital	1	0	21.40%
Munson Health System	12	12	58.20%
North Ottawa Community Hosp	0	0	17.10%
Oaklawn Hospital	5	5	48.10%
OSF St. Francis Hospital	6	2	62.50%
Pontiac General Hospital	0	0	5.40%
Prime Health	3	0	54.00%
ProMedica	19	5	28.00%
Scheurer Hospital	0	0	26.30%
Schoolcraft Memorial Hospital	0	0	41.70%
Sheridan Community Hospital	0	0	18.80%
Sparrow Health System	38	5	60.90%
Spectrum	87	25	74.50%
Straith Hospital	0	0	25.00%
Sturgis Hospital	0	0	60.00%
Three Rivers Health	1	0	36.40%
Trinity	94	28	73.70%
UP Health	19	6	69.70%
War Memorial Hospital	2	2	29.90%
Grand Total	1,050	267	71.00%

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

