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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

10-21-2020

2020-10-21_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

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Statewide Available PPE and Bed Tracking

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

Statewide Hospital Capacity Report for COVID-19*10/21/2020**

	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 Beds	Adult ICU Bed Occupancy	Total Ventilators	Mechanical Ventilators in use
Region 1	2,018	1,842	1,712	1,309	1,621	1,209	207	179	191	174	209	49
Region 2N	5,781	5,462	5,220	4,098	4,877	3,900	536	443	520	433	868	236
Region 2S	7,680	6,597	6,727	5,353	5,858	4,708	1,043	827	731	609	1,288	473
Region 3	3,182	2,928	2,871	2,242	2,724	2,123	426	360	355	313	511	210
Region 5	1,894	1,809	1,594	1,163	1,560	1,143	211	138	203	132	289	57
Region 6	3,576	2,829	2,736	2,049	2,502	1,865	380	299	248	180	548	97
Region 7	1,032	960	1,011	609	946	572	198	122	176	115	116	20
Region 8	793	762	621	322	498	307	82	54	59	41	115	4
Total	25,956	23,189	22,492	17,145	20,586	15,827	3,083	2,422	2,483	1,997	3,944	1,146

*83.98% response rate **Data is preliminary and subject to change

COVID-19 Metrics 10/21/2020

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	126	307	234	185	140	153	18	46	1209
Adult Confirmed-Positive COVID	82	221	174	171	139	146	13	41	987
Hospitalized Peds Confirmed/Suspected	0	1	8	1	0	2	0	0	12
Hospitalized Ped Confirmed-Positive	0	0	6	1	0	1	0	0	8
Hospitalized and Ventilated COVID	8	24	36	19	10	11	1	3	112
Adult ICU Confirmed/Suspected COVID	24	43	61	52	23	41	11	18	273
ICU Adult Confirmed-Positive COVID	22	39	55	52	23	41	10	17	259
Prev Day COVID Related ED Visits	87	293	425	101	77	178	28	50	1239

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* 10/21/2020**

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 1	200,682	205	1,472,228	153,456	246,938	3,990	7,681,858
Region 2N	262,732	548	443,587	102,976	177,988	6,817	7,132,002
Region 2S	418,361	989	832,750	202,506	315,633	13,267	3,723,013
Region 3	238,388	455	1,083,808	70,070	546,469	1,961	6,605,205
Region 5	87,273	366	389,671	23,030	99,807	1,148	2,640,934

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 6	904,436	590	5,280,760	163,372	179,783	24,640	15,952,595
Region 7	26,171	393	88,902	22,297	22,648	3,858	1,195,843
Region 8	103,274	210	405,691	30,293	69,418	2,129	2,289,718
Totals	2,241,317	3,756	9,997,397	768,000	1,658,684	57,810	47,221,168

*73% 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 10/19/2020

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	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	21+ days	Independent

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Eye Protection	Gloves	System/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

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%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
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 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