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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

11-3-2020

2020-11-03_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*11/03/2020**

	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	2,056	1,879	1,741	1,352	1,676	1,236	205	180	191	174	230	60
Region 2N	5,799	5,472	5,238	4,114	4,854	3,936	542	443	524	430	869	248
Region 2S	8,236	7,171	7,300	5,785	6,401	5,124	1,030	815	722	589	1304	521
Region 3	3,232	3,056	2,955	2,243	2,795	2,141	424	361	350	319	510	223
Region 5	1,921	1,836	1,630	1,113	1,587	1,100	208	129	195	123	291	84
Region 6	3,576	3,005	2,971	2,237	2,675	2,015	380	288	248	180	548	115
Region 7	1,032	960	1,011	539	946	531	198	140	176	135	116	25
Region 8	750	719	559	299	507	290	79	57	58	48	116	10
Total	26,602	24,098	23,405	17,682	21,441	16,373	3,066	2,413	2,464	1,998	3,984	1,286

*90% response rate **Data is preliminary and subject to change

COVID-19 Metrics 11/03/2020

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	171	519	394	312	207	325	61	60	2049
Adult Confirmed-Positive COVID	147	416	333	282	202	319	55	53	1807
Hospitalized Peds Confirmed/Suspected	0	0	8	0	0	2	0	0	10
Hospitalized Ped Confirmed-Positive	0	0	8	0	0	2	0	0	10
Hospitalized and Ventilated COVID	12	41	54	28	15	23	6	4	183
Adult ICU Confirmed/Suspected COVID	45	74	79	73	37	70	45	21	444
ICU Adult Confirmed-Positive COVID	41	63	70	69	37	69	40	19	408
Prev Day COVID Related ED Visits	99	351	463	129	136	229	42	56	1505

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* 11/03/2020**

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 1	307,323	207	2,709,908	253,579	443,541	5,057	17,421,892
Region 2N	236,590	548	429,052	102,848	165,091	6,827	7,088,030
Region 2S	434,238	969	925,923	190,623	337,277	13,361	3,585,769
Region 3	263,102	455	1,122,286	941,191	812,830	1,941	6,468,277
Region 5	89,607	367	404,831	27,558	98,029	1,138	3,035,909
Region 6	931,057	609	6,321,705	155,974	177,759	17,007	14,942,983
Region 7	61,004	427	1,871,995	80,530	65,858	3,884	6,124,272
Region 8	122,101	224	3,98,124	31,032	75,849	2,409	2,069,483
Totals	2,445,022	3,806	14,183,824	1,783,335	2,176,234	51,624	60,736,615

*87% 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 Isle, 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 11/02/2020

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	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	21+ 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	15-21 days	15-21 days	7-14 days	Health System
Covenant	21+ days	21+ days	21+ 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	21+ days	21+ days	7-14 days	Health System
Hills and Dales General Hospital	21+ days	15-21 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	21+ days	21+ days	21+ days	21+ days	Independent
Marlette Regional Hospital	21+ days	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	15-21 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	15-21 days	15-21 days	21+ days	21+ days	7-14 days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	15-21 days	Health System
Michigan Medicine	21+ days	15-21 days	0-6 days	21+ days	0-6 days	Health System
MidMichigan Health	0-6 days	0-6 days	21+ days	21+ days	7-14 days	Health System
Munising Memorial Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Munson Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
North Ottawa Community Hosp	21+ days	7-14 days	0-6 days	0-6 days	21+ days	Independent
OSF St. Francis Hospital	21+ days	15-21 days	15-21 days	21+ days	7-14 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	21+ days	7-14 days	0-6 days	Health System
Scheurer Hospital	21+ days	21+ 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	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	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 11/02/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Ascension	244	54	82.30%
Aspirus	10	6	22.10%
Baraga County Memorial Hospital	2	0	20.00%
Beaumont	240	37	73.10%
Bronson	81	9	76.50%
Covenant	59	16	83.70%
Deckerville Community Hospital	0	0	16.70%
Detroit Medical Center	55	15	78.20%
Dickinson Memorial Health Care System	9	3	57.10%
Eaton Rapids Medical Center	0	0	25.00%
Harbor Beach Community Hospital	0	0	0.00%
Helen Newberry Joy Hospital	0	0	3.00%
Henry Ford Health System	235	55	76.00%
Hills and Dales General Hospital	0	0	11.40%
Hillsdale Hospital	5	2	32.70%
Holland Community Hospital	27	0	76.50%
Hurley Medical Center	24	5	96.60%
Kalkaska Memorial Health Center	0	0	25.00%
Mackinac Straits Hospital	0	0	0.00%
Marlette Regional Hospital	1	0	20.00%
McKenzie Memorial Hospital	0	0	24.00%
McLaren	199	53	73.30%
Memorial Healthcare	0	0	46.90%
Metro	33	1	63.00%
Michigan Medicine	34	10	82.60%
MidMichigan Health	47	10	54.30%
Munising Memorial Hospital	0	0	14.30%
Munson Health System	20	10	58.00%
North Ottawa Community Hosp	1	0	8.60%
Oaklawn Hospital	10	6	54.50%
OSF St. Francis Hospital	9	3	56.30%
Pontiac General Hospital	0	0	3.10%
Prime Health	8	0	76.70%
ProMedica	23	6	27.30%
Scheurer Hospital	0	0	7.90%
Schoolcraft Memorial Hospital	1	0	33.30%
Sheridan Community Hospital	1	0	12.50%
Sparrow Health System	50	9	56.10%
Spectrum	183	40	70.50%
Straith Hospital	0	0	50.00%
Sturgis Hospital	5	0	80.00%
Three Rivers Health	2	1	43.20%
Trinity	182	38	77.40%
UP Health	24	9	63.50%
War Memorial Hospital	4	1	65.00%
Grand Total	1,828	399	71.40%

Data Dictionary: 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](#)

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