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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

11-4-2020

2020-11-04_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*11/04/2020**

	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	1,734	1,303	1,656	1,204	208	176	194	173	229	56
Region 2N	5,810	5,483	5,249	4,193	4,881	3,997	559	475	543	465	867	249
Region 2S	8,238	7,182	7,365	5,793	6,414	5,101	1,033	831	722	602	1297	499
Region 3	3,215	3,034	2,921	2,332	2,773	2,224	423	366	350	323	510	226
Region 5	1,921	1,836	1,630	1,096	1,587	1,081	209	131	196	126	267	62
Region 6	3,566	2,995	2,965	2,222	2,669	2,005	380	294	248	186	548	116
Region 7	1,032	960	1,011	549	946	540	198	143	176	138	116	25
Region 8	750	719	564	298	512	285	79	56	58	46	116	10
Total	26,588	24,088	23,439	17,786	21,438	16,437	3,089	2,472	2,487	2,059	3,950	1,243

*87% response rate **Data is preliminary and subject to change

COVID-19 Metrics 11/04/2020

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	178	590	425	324	206	349	68	59	2199
Adult Confirmed-Positive COVID	148	461	357	294	202	345	62	56	1925
Hospitalized Peds Confirmed/Suspected	0	2	8	1	0	5	0	0	16
Hospitalized Ped Confirmed-Positive	0	1	6	1	0	5	0	0	13
Hospitalized and Ventilated COVID	16	38	60	33	14	29	5	4	199
Adult ICU Confirmed/Suspected COVID	49	80	89	74	35	73	50	20	470
ICU Adult Confirmed-Positive COVID	43	66	79	72	35	73	46	18	432
Prev Day COVID Related ED Visits	100	349	508	135	117	210	45	62	1526

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* 11/04/2020**

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 1	307,066	207	2,706,648	253,164	447,108	5,057	17,396,458
Region 2N	253,846	548	432,457	107,701	151,034	6,753	6,902,290
Region 2S	460,414	1,030	907,940	187,409	339,952	13,360	3,947,347
Region 3	261,689	455	1,119,643	941,128	811,055	1,961	6,430,765
Region 5	91,533	365	441,647	27,879	100,791	1,138	3,439,994
Region 6	931,618	609	6,313,321	155,996	177,743	16,878	14,886,038
Region 7	61,246	427	1,868,536	81,084	65,716	3,884	6,100,430
Region 8	122,726	224	395,562	30,994	77,297	4,174	2,253,202

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Totals	2,490,138	3,865	14,185,754	1,785,355	2,170,696	53,205	61,356,524

*81% 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

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