



Western Michigan University
ScholarWorks at WMU

Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

7-28-2020

2020-07-28_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

Follow this and additional works at: <https://scholarworks.wmich.edu/michigan-covid-data-state-hospital>



Part of the Public Health Commons

WMU ScholarWorks Citation

Michigan Department of Health & Human Services, "2020-07-28_MichiganOverview_COVIDbedPPE" (2020). *Michigan COVID-19 Hospital Data*. 92.

<https://scholarworks.wmich.edu/michigan-covid-data-state-hospital/92>

This MDHHS is brought to you for free and open access by the Michigan COVID-19 State Data at ScholarWorks at WMU. It has been accepted for inclusion in Michigan COVID-19 Hospital Data by an authorized administrator of ScholarWorks at WMU. For more information, please contact wmu-scholarworks@wmich.edu.



Coronavirus



CORONAVIRUS

Statewide Available PPE and Bed Tracking

Note: Data on this page will now be updated Monday - Friday.

Statewide Available Bed Tracking for COVID-19* 07/28/2020**

	Total Number of Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupied	ICU Beds	ICU Bed Occupied	Negative Pressure Isolation Total	Negative Pressure Isolation Available	Total Ventilators	Available Ventilators	Available Operating Room	Available Adult Med/Surg	Available Burn Care	Available Pediatric
Region 1	1,736	1,487	1,058	194	177	194	72	207	163	37	238	0	2
Region 2N	5,061	4,808	3,720	522	417	332	167	535	366	76	443	0	6
Region 2S	7,352	6,603	5,213	927	713	483	128	1,129	664	105	447	10	11
Region 3	3,288	2,727	2,091	417	323	265	123	313	215	79	750	1	9
Region 5	2,104	1,486	1,196	182	125	266	128	232	190	65	235	5	5
Region 6	2,734	2,389	1,613	369	295	231	80	396	316	84	350	20	5
Region 7	1,011	985	605	198	119	177	125	98	82	38	212	0	1
Region 8	704	581	273	79	55	101	70	96	92	37	221	0	1
Total	23,990	21,066	15,769	2,888	2,224	2,049	893	3,006	2,088	521	2,896	35	44

*89% response rate

** Data is preliminary and subject to change

COVID-19 Metrics 07/28/2020

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of ED Discharges	137	119	112	131	19	164	33	69	784
# In Critical Care	9	50	80	45	9	12	6	0	211
# on Ventilators	11	41	56	11	7	7	2	0	135
# of Inpatients	15	135	147	62	40	40	3	0	442



Statewide Hospital Available PPE Tracking for COVID-19* 07/28/2020**



	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPRs	Surgical Gowns	Surgical Isolation Gown
Region 1	50	47,752	97	35	132,824	892,321	4,859	166,785	214	411	137	21,823	185,0
Region 2N	185	9,607	24	73	83,668	6,885,843	19,164	215,340	356	716	422	75,612	219,1
Region 2S	112	7,321	44	1,875	203,331	2,937,260	13,637	352,831	866	1,328	487	37,730	348,5
Region 3	248	3,925	28	52	99,815	6,762,296	38,519	191,696	244	406	167	27,746	467,3
Region 5	154	1,907	23	106	25,911	1,308,816	8,623	46,439	268	330	209	13,850	55,27
Region 6	77	1,709	214	436	105,533	16,861,846	37,075	439,994	690	1,217	669	73,615	71,95
Region 7	46	2,938	-	-	79,259	5,767,209	9,367	45,379	384	438	303	29,132	17,50
Region 8	4	2,356	72	204	31,396	2,313,013	1,002	87,194	167	396	170	12,341	66,48
Total	876	77,515	502	2,781	761,737	43,728,604	132,246	1,545,658	3,189	5,242	2,564	291,849	1,431,7

*80% Reporting

**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 07/27/2020**

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
------------------------	-----------	----------------	----------------	---------	--------	--------------------

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	21+ days	21+ days	21+ days	21+ days	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	21+ days	21+ days	Independent
Beaumont	15-21 days	0-6 days	7-14 days	21+ days	15-21 days	Health System
Bronson	21+ days	0-6 days	21+ days	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	15-21 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	15-21 days	15-21 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	15-21 days	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	15-21 days	21+ days	21+ 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	21+ 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	15-21 days	21+ days	21+ 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	15-21 days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Michigan Medicine	21+ days	7-14 days	7-14 days	0-6 days	0-6 days	Health System
MidMichigan Health	7-14 days	0-6 days	7-14 days	21+ days	0-6 days	Health System
Munising Memorial Hospital	21+ days	7-14 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	21+ days	21+ days	21+ days	Independent
OSF St. Francis Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Oaklawn Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Pontiac General Hospital	21+ days	0-6 days	21+ days	21+ days	21+ days	Independent
Prime Health	21+ days	7-14 days	21+ days	7-14 days	0-6 days	Health System
ProMedica	21+ days	7-14 days	15-21 days	21+ days	7-14 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	21+ days	15-21 days	7-14 days	Independent
Spartan Health System	21+ days	21+ days	21+ days	21+ days	7-14 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	7-14 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 07/27/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	69	19	77%
Aspirus	2	0	27%
Baraga County Memorial Hospital	0	0	40%
Beaumont	164	52	72%
Bronson	16	4	71%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Covenant	22	10	76%
Deckerville Community Hospital	0	0	0%
Detroit Medical Center	38	27	78%
Dickinson Memorial Health Care System	0	0	51%
Eaton Rapids Medical Center	0	0	15%
Harbor Beach Community Hospital	0	0	0%
Helen Newberry Joy Hospital	0	0	12%
Henry Ford Health System	101	25	70%
Hills and Dales General Hospital	1	0	26%
Hillsdale Hospital	0	0	33%
Holland Community Hospital	3	0	57%
Hurley Medical Center	4	4	67%
Kalkaska Memorial Health Center	0	0	0%
Mackinac Straits Hospital	0	0	27%
Marlette Regional Hospital	0	0	12%
McKenzie Memorial Hospital	0	0	4%
McLaren	81	22	69%
Memorial Healthcare	0	0	40%
Metro	2	0	51%
Michigan Medicine	13	5	86%
MidMichigan Health	7	1	46%
Munising Memorial Hospital	0	0	7%
Munson Health System	3	2	57%
North Ottawa Community Hosp	0	0	23%
Oaklawn Hospital	0	0	16%
OSF St. Francis Hospital	0	0	18%
Pontiac General Hospital	0	0	12%
Prime Health	7	2	66%
ProMedica	5	0	70%
Scheurer Hospital	0	0	39%
Schoolcraft Memorial Hospital	0	0	33%
Sheridan Community Hospital	0	0	10%
Sparrow Health System	21	1	71%
Spectrum	38	10	62%
Straith Hospital	0	0	33%
Sturgis Hospital	5	0	63%
Three Rivers Health	0	0	43%
Trinity	68	11	72%
UP Health	0	0	63%
War Memorial Hospital	0	0	22%
Grand Total	670	195	69%

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**

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.

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.

Statewide Available Bed Tracking for COVID-19* 07/28/2020**

	Total Number of Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupied	ICU Beds	ICU Bed Occupied	Negative Pressure Isolation Total	Negative Pressure Isolation Available	Total Ventilators	Available Ventilators	Available Operating Room	Available Adult Med/Surg	Available Burn Care	Available Pediatric	Available Psych.	Total Morgue Capacity	Morgue Available
Region 1	1,736	1,487	1,058	194	177	194	72	207	163	37	238	0	23	38	43	24
Region 2N	5,061	4,808	3,720	522	417	332	167	535	366	76	443	0	66	74	178	117
Region 2S	7,352	6,603	5,213	927	713	483	128	1,129	664	105	447	10	111	35	288	171
Region 3	3,288	2,727	2,091	417	323	265	123	313	215	79	750	1	94	31	73	65
Region 5	2,104	1,486	1,196	182	125	266	128	232	190	65	235	5	54	69	34	28
Region 6	2,734	2,389	1,613	369	295	231	80	396	316	84	350	20	56	9	108	83
Region 7	1,011	985	605	198	119	177	125	98	82	38	212	0	18	8	30	26
Region 8	704	581	273	79	55	101	70	96	92	37	221	0	19	10	31	31
Total	23,990	21,066	15,769	2,888	2,224	2,049	893	3,006	2,088	521	2,896	36	441	274	785	545

*89% response rate

** Data is preliminary and subject to change

Statewide Hospital Available PPE Tracking for COVID-19* 07/28/2020**

	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPRs	Surgical Gowns	Surgical Isolation Gowns	Surgical Masks/ Facemasks
Region 1	50	47,752	97	35	132,824	892,321	4,859	166,785	214	411	137	21,823	185,079	914,482
Region 2N	185	9,607	24	73	83,668	6,885,843	19,164	215,340	356	716	422	75,612	219,196	462,798
Region 2S	112	7,321	44	1,875	203,331	2,937,260	13,637	352,831	866	1,328	487	37,730	348,533	1,137,200
Region 3	248	3,925	28	52	99,815	6,762,296	38,519	191,696	244	406	167	27,746	467,363	1,206,674
Region 5	154	1,907	23	106	25,911	1,308,816	8,623	46,439	268	330	209	13,850	55,276	114,333
Region 6	77	1,709	214	436	105,533	16,861,846	37,075	439,994	690	1,217	669	73,615	71,950	6,315,510
Region 7	46	2,938	-	-	79,259	5,767,209	9,367	45,379	384	438	303	29,132	17,508	1,381,929
Region 8	4	2,356	72	204	31,396	2,313,013	1,002	87,194	167	396	170	12,341	66,485	384,162
Total	876	77,515	502	2,781	761,737	43,728,604	132,246	1,545,658	3,189	5,242	2,564	291,849	1,431,390	11,917,088

*80% Reporting

**Data is preliminary and subject to change