



Western Michigan University
ScholarWorks at WMU

Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

5-22-2020

2020-05-22_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, "2020-05-22_MichiganOverview_COVIDbedPPE" (2020). *Michigan COVID-19 Hospital Data*. 49.

<https://scholarworks.wmich.edu/michigan-covid-data-state-hospital/49>

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

CONTAIN ▾ RESOURCES ▾ PRESS RELEASES VOLUNTEER DONATE VIDEO UPDATES

CORONAVIRUS

Statewide Available PPE and Bed Tracking

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

Statewide Available Bed Tracking for COVID-19* 05/22/2020**

	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
Region 1	1630	1535	995	206	147	212	130	222	169	40	256	0	26	50	43
Region 2N	5082	4869	3092	533	356	366	151	619	422	75	791	0	67	86	212
Region 2S	7290	6371	4646	1016	705	565	157	1270	778	85	727	3	109	48	471
Region 3	2836	2406	1541	368	246	253	113	347	223	74	633	1	115	16	74
Region 5	2127	1518	1101	182	120	269	155	219	154	45	425	10	54	81	34
Region 6	2678	2320	1579	411	259	230	106	450	354	108	493	41	119	23	113
Region 7	1001	975	495	106	58	173	116	92	74	38	309	0	23	10	30
Region 8	674	567	243	59	41	109	83	94	89	37	266	13	33	14	31
Total	23318	20561	13692	2881	1932	2177	1011	3313	2263	502	3900	68	546	328	1008

*95% response rate

** Data is preliminary and subject to change

Q COVID-19 Metrics X

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of ED Discharges	77	153	167	36	30	97	19	19	598
# In Critical Care	25	120	179	56	25	37	6	1	449
# on Ventilators	23	74	139	33	18	31	1	0	319
# of Inpatients	34	221	388	103	61	143	3	0	953

Statewide Hospital Available PPE Tracking for COVID-19* 05/22/2020**

	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPRs	Surgical Gowns	Surgical Isolation Gown	Surgical Masks/ Have questions? Chat with Robin
Region 1	50	49,656	77	21	131,720	1,284,918	5,953	110,299	214	411	137	20,108	129,351	1,108,430

	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 2N	165	8,905	24	73	142,017	6,146,506	20,247	213,421	341	599	318	99,285	242,432	515,963
Region 2S	109	29,269	2	1,815	289,472	3,640,559	17,970	521,702	806	1,293	1,075	52,414	299,622	1,851,682
Region 3	235	3,344	8	12	95,351	4,803,355	36,004	184,644	209	406	158	18,768	264,526	924,671
Region 5	157	1,893	23	40	23,315	1,416,020	8,314	47,360	258	314	179	11,800	49,890	129,360
Region 6	136	1,695	14	36	138,421	22,405,937	41,072	328,387	401	915	371	81,282	54,837	2,053,118
Region 7	46	3,464	0	0	92,928	4,558,518	9,126	56,859	290	264	206	26,272	27,350	605,133
Region 8	4	2,925	45	197	32,424	2,053,775	1,229	83,622	148	353	155	9,950	49,605	356,702
Total	902	101,151	193	2,194	945,648	46,309,588	139,915	1,546,294	2,667	4,555	2,599	319,879	1,117,613	7,545,059

*82% 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 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 05/21/2020

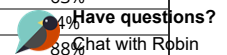
Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Aspirus	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Baraga County Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Beaumont	21+ days	0-6 days	7-14 days	21+ days	15-21 days	Health System
Bronson	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	15-21 days	Health System
Deckerville Community Hospital	21+ days	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	7-14 days	21+ days	21+ days	Independent
Eaton Rapids Medical Center	21+ days	15-21 days	7-14 days	21+ days	21+ days	Independent
Harbor Beach Community Hospital	21+ days	15-21 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	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	15-21 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	21+ days	21+ days	21+ days	Independent

Have questions?
Chat with Robin

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
McLaren	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	15-21 days	7-14 days	15-21 days	21+ days	21+ days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Michigan Medicine	21+ days	21+ days	15-21 days	7-14 days	0-6 days	Health System
MidMichigan Health	7-14 days	0-6 days	15-21 days	21+ days	0-6 days	Health System
Munising Memorial Hospital	21+ days	0-6 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	15-21 days	21+ days	21+ days	Independent
OSF St. Francis Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Oaklawn Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Pontiac General Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Prime Health	21+ days	15-21 days	21+ days	21+ days	7-14 days	Health System
ProMedica	21+ days	15-21 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	7-14 days	21+ days	7-14 days	Independent
Sparrow 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	7-14 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 05/21/2020

Health System/Hospital	Posting Date	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	5/21/2020	144	43	67%
Aspirus	5/21/2020	0	1	35%
Baraga County Memorial Hospital	5/21/2020	0	0	33%
Beaumont	5/21/2020	255	75	76%
Bronson	5/21/2020	29	15	68%
Covenant	5/21/2020	35	12	69%
Deckerville Community Hospital	5/21/2020	0	0	17%
Detroit Medical Center	5/21/2020	113	48	89%
Dickinson Memorial Health Care System	5/21/2020	5	1	55%
Eaton Rapids Medical Center	5/21/2020	1	0	5%
Harbor Beach Community Hospital	5/21/2020	0	0	33%
Helen Newberry Joy Hospital	5/21/2020	0	0	24%
Henry Ford Health System	5/21/2020	176	67	67%
Hills and Dales General Hospital	5/21/2020	0	0	26%
Hillsdale Hospital	5/21/2020	1	0	33%
Holland Community Hospital	5/21/2020	9	3	81%
Hurley Medical Center	5/21/2020	18	9	79%
Kalkaska Memorial Health Center	5/21/2020	0	0	25%
Mackinac Straits Hospital	5/21/2020	0	0	7%
Marlette Regional Hospital	5/21/2020	0	0	20%
McKenzie Memorial Hospital	5/21/2020	0	0	8%
McLaren	5/21/2020	96	45	67%
Memorial Healthcare	5/21/2020	4	0	32%
Metro	5/21/2020	10	2	67%
Michigan Medicine	5/21/2020	52	44	89%
MidMichigan Health	5/21/2020	23	3	42%
Munising Memorial Hospital	5/21/2020	0	0	21%
Munson Health System	5/21/2020	3	3	55%
North Ottawa Community Hosp	5/21/2020	0	0	17%
Oaklawn Hospital	5/21/2020	2	0	44%
OSF St. Francis Hospital	5/21/2020	3	2	21%
Pontiac General Hospital	5/21/2020	0	0	14%
Prime Health	5/21/2020	17	3	49%
ProMedica	5/21/2020	14	7	61%
Scheurer Hospital	5/21/2020	0	0	12%
Schoolcraft Memorial Hospital	5/21/2020	0	0	58%
Sheridan Community Hospital	5/21/2020	0	0	7%
Sparrow Health System	5/21/2020	14	4	64%
Spectrum	5/21/2020	86	29	63%
Straith Hospital	5/21/2020	0	0	19%
Sturgis Hospital	5/21/2020	3	0	88%
Three Rivers Health	5/21/2020	3	0	34%
Trinity	5/21/2020	198	49	75%
UP Health	5/21/2020	1	0	63%



Health System/Hospital	Posting Date	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
War Memorial Hospital	5/21/2020	0	0	24%
Grand Total	Total	1,315	465	68%

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.

The data reflects the status in health systems and hospitals 48 hours prior to the time that the data was posted to this website.

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 overlow beds.

NAVIGATION:

There are three data tabs that display information:

Dashboard - PPE status and Patient Census for a specific health system or hospital

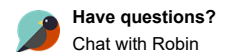
Patient Census - Patient census for all health systems/hospitals in Michigan

PPE - Personal protective equipment status for all health systems/hospitals in Michigan



MICHIGAN.GOV HOME
ADA
MICHIGAN NEWS
POLICIES

COPYRIGHT 2020 STATE OF MICHIGAN



Statewide Available Bed Tracking for COVID-19* 05/22/2020**

	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	1630	1535	995	206	147	212	130	222	169	40	256	0	26	50	43	26
Region 2N	5082	4869	3092	533	356	366	151	619	422	75	791	0	67	86	212	162
Region 2S	7290	6371	4646	1016	705	565	157	1270	778	85	727	3	109	48	471	335
Region 3	2836	2406	1541	368	246	253	113	347	223	74	633	1	115	16	74	63
Region 5	2127	1518	1101	182	120	269	155	219	154	45	425	10	54	81	34	25
Region 6	2678	2320	1579	411	259	230	106	450	354	108	493	41	119	23	113	92
Region 7	1001	975	495	106	58	173	116	92	74	38	309	0	23	10	30	25
Region 8	674	567	243	59	41	109	83	94	89	37	266	13	33	14	31	31
Total	23318	20561	13692	2881	1932	2177	1011	3313	2263	502	3900	68	546	328	1008	759

*95% response rate

** Data is preliminary and subject to change

Statewide Hospital Available PPE Tracking for COVID-19* 05/22/2020**

	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	49,656	77	21	131,720	1,284,918	5,953	110,299	214	411	137	20,108	129,351	1,108,430
Region 2N	165	8,905	24	73	142,017	6,146,506	20,247	213,421	341	599	318	99,285	242,432	515,963
Region 2S	109	29,269	2	1,815	289,472	3,640,559	17,970	521,702	806	1,293	1,075	52,414	299,622	1,851,682
Region 3	235	3,344	8	12	95,351	4,803,355	36,004	184,644	209	406	158	18,768	264,526	924,671
Region 5	157	1,893	23	40	23,315	1,416,020	8,314	47,360	258	314	179	11,800	49,890	129,360
Region 6	136	1,695	14	36	138,421	22,405,937	41,072	328,387	401	915	371	81,282	54,837	2,053,118
Region 7	46	3,464	0	0	92,928	4,558,518	9,126	56,859	290	264	206	26,272	27,350	605,133
Region 8	4	2,925	45	197	32,424	2,053,775	1,229	83,622	148	353	155	9,950	49,605	356,702
Total	902	101,151	193	2,194	945,648	46,309,588	139,915	1,546,294	2,667	4,555	2,599	319,879	1,117,613	7,545,059

*82% Reporting

**Data is preliminary and subject to change