



Western Michigan University
ScholarWorks at WMU

Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

5-8-2020

2020-05-08_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, "2020-05-08_MichiganOverview_COVIDbedPPE" (2020). *Michigan COVID-19 Hospital Data*. 30.

<https://scholarworks.wmich.edu/michigan-covid-data-state-hospital/30>

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

RESOURCES ▼

PRESS RELEASES

VOLUNTEER

DONATE

VIDEO UPDATES

Statewide Available PPE and Bed Tracking

Statewide Available Bed Tracking for COVID-19* 05/08/2020

	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	Mo Ava
Region 1	1,675	1,481	966	194	138	215	151	228	174	41	212	0	31	48	55	3
Region 2N	5,101	4,832	3,111	540	374	372	149	744	539	61	651	0	71	88	228	1
Region 2S	7,365	6,392	4,487	1,087	768	581	157	1,382	851	71	1,014	14	124	59	663	4
Region 3	2,917	2,317	1,495	377	282	258	109	340	216	69	579	1	129	34	112	6
Region 5	2,122	1,518	1,090	189	112	269	144	219	164	48	454	10	62	87	34	2
Region 6	2,640	2,320	1,433	411	254	231	95	454	373	114	556	45	89	25	114	1
Region 7	1,001	974	456	106	63	171	134	91	79	36	309	0	27	18	30	2
Region 8	721	614	218	59	34	109	86	95	93	37	285	20	48	24	31	3
Total	23,542	20,448	13,256	2,963	2,025	2,206	1,025	3,553	2,489	477	4,060	90	581	383	1267	9


*87.27% response rate

COVID-19 Metrics

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of ED Discharges	104	105	215	65	37	128	11	10	675
# In Critical Care	29	192	318	79	27	34	4	0	683
# on Ventilators	23	145	284	45	19	23	0	0	539
# of Inpatients	70	473	651	149	65	117	5	1	1531

Statewide Hospital Available PPE Tracking for COVID-19* 05/08/2020

	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	29,995	77	21	98,082	1,634,700	6,096	87,646	223	411	111	19,202	11,009	11,009
Region 2N	145	10,042	24	73	147,833	6,202,818	17,138	217,842	373	557	323	77,265	155,379	527,642

 Have questions?
Chat with Robin

	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 2S	109	28,941	7	1,836	283,578	5,147,360	18,254	557,474	803	1,326	925	49,299	269,981	1,832,637
Region 3	273	3,237	8	12	92,949	4,624,777	34,166	157,735	209	412	158	19,111	139,391	794,143
Region 5	157	1,923	23	40	19,844	1,313,503	8,453	47,686	258	314	174	10,400	46,388	134,612
Region 6	136	1,701	14	36	118,501	22,608,302	40,937	313,513	402	915	371	57,577	59,601	4,482,394
Region 7	46	3,099	0	0	93,107	5,181,359	9,337	52,048	260	234	178	21,500	29,391	608,420
Region 8	4	2,168	45	197	24,136	1,972,678	1,238	68,019	146	351	153	10,853	38,824	217,621
Total	920	81,106	198	2,215	878,030	48,685,497	135,619	1,501,963	2,674	4,520	2,393	265,207	852,284	9,560,731

*84% Reporting

- 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 05/07/2020

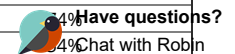
Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Aspirus	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Baraga County Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Beaumont	21+ days	0-6 days	7-14 days	21+ days	21+ days	Health System
Bronson	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Covenant	21+ days	21+ days	15-21 days	21+ days	15-21 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	15-21 days	0-6 days	7-14 days	15-21 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	15-21 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	7-14 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	7-14 days	21+ days	21+ days	21+ days	Health System
Metro	21+ days	21+ days	21+ days	21+ days	21+ days	Health System

Have questions?
Chat with Robin

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
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	21+ days	21+ days	0-6 days	Health System
Munising Memorial Hospital	21+ days	7-14 days	21+ days	15-21 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
Oaklawn Hospital	21+ days	15-21 days	21+ days	0-6 days	21+ days	Independent
OSF St. Francis Hospital	21+ days	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	15-21 days	21+ days	21+ days	Health System
ProMedica	21+ days	21+ days	7-14 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	0-6 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	21+ days	21+ days	21+ days	21+ days	Independent
Trinity	21+ days	15-21 days	15-21 days	21+ days	7-14 days	Health System
UP Health	21+ days	7-14 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 05/07/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	228	50	61%
Aspirus	0	0	21%
Baraga County Memorial Hospital	0	0	27%
Beaumont	408	202	72%
Bronson	37	14	67%
Covenant	64	22	73%
Deckerville Community Hospital	0	0	10%
Detroit Medical Center	192	92	86%
Dickinson Memorial Health Care System	2	0	16%
Harbor Beach Community Hospital	0	0	0%
Helen Newberry Joy Hospital	0	0	4%
Henry Ford Health System	288	103	61%
Hills and Dales General Hospital	0	0	28%
Hillsdale Hospital	3	0	36%
Holland Community Hospital	10	1	70%
Hurley Medical Center	29	17	75%
Kalkaska Memorial Health Center	0	0	25%
Mackinac Straits Hospital	0	0	7%
Marlette Regional Hospital	0	0	16%
McKenzie Memorial Hospital	1	0	0%
McLaren	162	57	69%
Metro	8	1	63%
Michigan Medicine	90	48	72%
MidMichigan Health	26	8	40%
Munising Memorial Hospital	0	0	14%
Munson Health System	4	4	45%
North Ottawa Community Hosp	0	0	20%
Oaklawn Hospital	4	2	57%
OSF St. Francis Hospital	0	0	6%
Pontiac General Hospital	2	1	3%
Prime Health	39	9	60%
ProMedica	12	5	61%
Scheurer Hospital	1	0	27%
Schoolcraft Memorial Hospital	0	0	50%
Sheridan Community Hospital	2	0	7%
Sparrow Health System	38	8	67%
Spectrum	76	23	53%
Straith Hospital	0	0	13%
Sturgis Hospital	4	0	50%
Three Rivers Health	0	0	27%
Trinity	220	61	64%
UP Health	2	0	4%
War Memorial Hospital	3	1	28%
Grand Total	1,955	729	64%



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 overflow beds.

NAVIGATION:

There are three data tabs that display information:

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

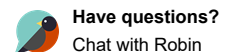
Patient Census - Patient census for all health systems/hospitals in Michigan

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



MICHIGAN.GOV HOME
ADA
MICHIGAN NEWS
POLICIES

COPYRIGHT 2020 STATE OF MICHIGAN



Statewide Available Bed Tracking for COVID-19* 05/08/2020

	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	1,675	1,481	966	194	138	215	151	228	174	41	212	0	31	48	55	30
Region 2N	5,101	4,832	3,111	540	374	372	149	744	539	61	651	0	71	88	228	159
Region 2S	7,365	6,392	4,487	1,087	768	581	157	1,382	851	71	1,014	14	124	59	663	469
Region 3	2,917	2,317	1,495	377	282	258	109	340	216	69	579	1	129	34	112	65
Region 5	2,122	1,518	1,090	189	112	269	144	219	164	48	454	10	62	87	34	21
Region 6	2,640	2,320	1,433	411	254	231	95	454	373	114	556	45	89	25	114	101
Region 7	1,001	974	456	106	63	171	134	91	79	36	309	0	27	18	30	25
Region 8	721	614	218	59	34	109	86	95	93	37	285	20	48	24	31	31
Total	23,542	20,448	13,256	2,963	2,025	2,206	1,025	3,553	2,489	477	4,060	90	581	383	1267	901

*87.27% response rate

Statewide Hospital Available PPE Tracking for COVID-19* 05/08/2020

	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	29,995	77	21	98,082	1,634,700	6,096	87,646	223	411	111	19,202	113,329	963,262
Region 2N	145	10,042	24	73	147,833	6,202,818	17,138	217,842	373	557	323	77,265	155,379	527,642
Region 2S	109	28,941	7	1,836	283,578	5,147,360	18,254	557,474	803	1,326	925	49,299	269,981	1,832,637
Region 3	273	3,237	8	12	92,949	4,624,777	34,166	157,735	209	412	158	19,111	139,391	794,143
Region 5	157	1,923	23	40	19,844	1,313,503	8,453	47,686	258	314	174	10,400	46,388	134,612
Region 6	136	1,701	14	36	118,501	22,608,302	40,937	313,513	402	915	371	57,577	59,601	4,482,394
Region 7	46	3,099	0	0	93,107	5,181,359	9,337	52,048	260	234	178	21,500	29,391	608,420
Region 8	4	2,168	45	197	24,136	1,972,678	1,238	68,019	146	351	153	10,853	38,824	217,621
Total	920	81,106	198	2,215	878,030	48,685,497	135,619	1,501,963	2,674	4,520	2,393	265,207	852,284	9,560,731

*84% Reporting