



Western Michigan University
ScholarWorks at WMU

Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

4-29-2020

2020-04-29_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, "2020-04-29_MichiganOverview_COVIDbedPPE" (2020). *Michigan COVID-19 Hospital Data*. 12.

<https://scholarworks.wmich.edu/michigan-covid-data-state-hospital/12>

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* 04/29/2020

	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	M Avi
Region 1	1621	1388	823	209	138	241	161	219	176	38	272	0	28	56	55	
Region 2N	5549	5184	3322	617	463	332	173	781	496	64	533	0	70	104	202	
Region 2S	7367	6652	4560	1125	849	608	131	1323	639	64	989	12	104	85	695	
Region 3	2968	2390	1522	370	268	259	104	491	322	80	751	1	109	35	112	
Region 5	2130	1522	1062	184	111	257	122	204	149	46	445	11	37	77	34	
Region 6	2607	2294	1427	399	272	216	95	438	364	84	624	49	85	22	108	
Region 7	1001	974	438	103	58	171	141	124	92	36	309	0	33	15	30	
Region 8	710	610	204	59	29	109	84	95	90	37	302	11	44	16	29	
Total	23,953	21,014	13,358	3,066	2,188	2,193	1,011	3,675	2,328	449	4,225	84	510	410	1,265	

*91.52% 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	137	120	247	80	49	86	28	15	762
# In Critical Care	40	262	470	113	26	39	11	5	966
# on Ventilators	21	205	432	67	13	18	1	3	760
# of Inpatients	72	782	1087	207	59	97	15	0	2319

Statewide Available PPE Tracking for COVID-19* 04/29/2020

	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPR X PAPRs	Surgical Gowns	Surgical Isolation Gowns	Surgical Masks/ Facemasks
Region 1	50	30,407	77	21	81,507	1,744,240	6,212	96,553	217	411	112	20,143	105,387	985,524
Region 2N	136	10,192	24	73	149,719	5,038,182	17,193	202,127	401	547	315	82,286	138,964	579,351
Region 2S	103	47,013	7	1,887	282,018	4,944,033	18,734	531,201	849	1,017	2,113	91,893	217,400	1,737,984
Region 3	272	3,113	8	12	88,419	4,088,699	33,105	162,142	213	417	157	20,213	122,169	809,609
Region 5	157	1,978	23	40	19,390	1,240,259	8,220	48,080	258	314	174	11,145	50,122	112,589
Region 6	136	2,802	14	36	68,998	23,447,077	31,977	304,171	402	917	371	79,386	47,654	4,584,289

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 7	39	3,179	0	0	45,313	6,324,302	9,808	45,338	260	240	179	18,211	30,470	511,317
Region 8	4	1,915	45	200	22,200	1,911,493	1,142	43,236	148	351	153	11,108	30,805	217,306
Total	897	100,599	198	2,269	757,564	48,738,285	126,391	1,432,848	2,748	4,214	3,574	334,385	743,396	9,547,969

*87% 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 04/27/2020

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	15-21 days	15-21 days	15-21 days	21+ days	7-14 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	21+ days	21+ days	Independent
Beaumont	21+ days	7-14 days	7-14 days	21+ days	15-21 days	Health System
Bronson	21+ days	0-6 days	21+ days	21+ days	0-6 days	Health System
Covenant	15-21 days	21+ days	7-14 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	0-6 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	15-21 days	21+ days	21+ days	Independent
Harbor Beach Community Hospital	7-14 days	0-6 days	7-14 days	7-14 days	21+ days	Independent
Helen Newberry Joy Hospital	21+ days	21+ days	7-14 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	15-21 days	7-14 days	21+ days	7-14 days	21+ days	Independent
Holland Community Hospital	21+ days	21+ days	7-14 days	7-14 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	0-6 days	0-6 days	0-6 days	7-14 days	15-21 days	Independent
Mackinac Straits Hospital	21+ days	7-14 days	21+ days	21+ days	15-21 days	Independent
Marlette Regional Hospital	21+ days	7-14 days	15-21 days	21+ days	7-14 days	Independent
McKenzie Memorial Hospital	21+ days	21+ days	15-21 days	15-21 days	21+ days	Independent
McLaren	21+ days	7-14 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	0-6 days	0-6 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	7-14 days	0-6 days	0-6 days	Health System
MidMichigan Health	7-14 days	0-6 days	15-21 days	21+ days	7-14 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	0-6 days	7-14 days	21+ days	21+ days	Independent
Oaklawn Hospital	21+ days	7-14 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	7-14 days	21+ days	21+ days	21+ days	Independent
Prime Health	21+ days	7-14 days	7-14 days	21+ days	15-21 days	Health System
ProMedica	21+ days	7-14 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

Have questions?
Chat with Robin

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Schoolcraft Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Sheridan Community Hospital	21+ days	7-14 days	7-14 days	21+ days	15-21 days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	0-6 days	Health System
Spectrum	21+ days	21+ days	0-6 days	21+ days	21+ days	Health System
Straith Hospital	7-14 days	7-14 days	21+ days	15-21 days	21+ days	Independent
Sturgis Hospital	7-14 days	7-14 days	21+ days	7-14 days	21+ days	Independent
Three Rivers Health	0-6 days	15-21 days	15-21 days	21+ days	21+ days	Independent
Trinity	21+ days	15-21 days	15-21 days	21+ days	7-14 days	Health System
UP Health	15-21 days	0-6 days	21+ days	21+ days	0-6 days	Health System
War Memorial Hospital	21+ days	21+ days	15-21 days	21+ days	21+ days	Independent


Patient Census as of 04/27/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	441	106	63%
Aspirus	0	0	20%
Baraga County Memorial Hospital	0	0	25%
Beaumont	613	237	66%
Bronson	39	14	71%
Covenant	80	29	68%
Deckerville Community Hospital	1	0	8%
Detroit Medical Center	264	114	81%
Dickinson Memorial Health Care System	1	1	17%
Eaton Rapids Medical Center	0	0	15%
Harbor Beach Community Hospital	0	0	13%
Helen Newberry Joy Hospital	0	0	20%
Henry Ford Health System	492	171	63%
Hills and Dales General Hospital	0	0	12%
Hillsdale Hospital	3	1	24%
Holland Community Hospital	6	2	51%
Hurley Medical Center	43	29	79%
Kalkaska Memorial Health Center	0	0	0%
Mackinac Straits Hospital	0	0	27%
Marlette Regional Hospital	0	0	20%
McKenzie Memorial Hospital	0	0	8%
McLaren	216	88	59%
Memorial Healthcare	12	1	39%
Metro	9	2	48%
Michigan Medicine	136	73	67%
MidMichigan Health	21	3	34%
Munising Memorial Hospital	0	0	7%
Munson Health System	14	12	48%
North Ottawa Community Hosp	0	0	9%
Oaklawn Hospital	7	4	18%
OSF St. Francis Hospital	2	1	12%
Pontiac General Hospital	0	0	3%
Prime Health	71	28	70%
ProMedica	18	7	55%
Scheurer Hospital	0	0	15%
Schoolcraft Memorial Hospital	1	0	17%
Sheridan Community Hospital	0	0	0%
Sparrow Health System	47	11	34%
Spectrum	104	30	50%
Straith Hospital	0	0	38%
Sturgis Hospital	2	0	63%
Three Rivers Health	4	0	34%
Trinity	315	69	72%
UP Health	9	2	71%
War Memorial Hospital	3	2	24%
Grand Total	2,974	1,037	60%

Tableau Dashboard of Health System/Hospital Data

GENERAL INFORMATION:

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.

Have questions?
 Michigan Services
 Chat with Robin

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



Have questions?
Chat with Robin

Statewide Available Bed Tracking for COVID-19* 04/29/2020

	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	1621	1388	823	209	138	241	161	219	176	38	272	0	28	56	55	30
Region 2N	5549	5184	3322	617	463	332	173	781	496	64	533	0	70	104	202	103
Region 2S	7367	6652	4560	1125	849	608	131	1323	639	64	989	12	104	85	695	413
Region 3	2968	2390	1522	370	268	259	104	491	322	80	751	1	109	35	112	58
Region 5	2130	1522	1062	184	111	257	122	204	149	46	445	11	37	77	34	23
Region 6	2607	2294	1427	399	272	216	95	438	364	84	624	49	85	22	108	100
Region 7	1001	974	438	103	58	171	141	124	92	36	309	0	33	15	30	26
Region 8	710	610	204	59	29	109	84	95	90	37	302	11	44	16	29	30
Total	23,953	21,014	13,358	3,066	2,188	2,193	1,011	3,675	2,328	449	4,225	84	510	410	1,265	783

*91.52% response rate

Statewide Available PPE Tracking for COVID-19* 04/29/2020

	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	30,407	77	21	81,507	1,744,240	6,212	96,553	217	411	112	20,143	105,387	985,524
Region 2N	136	10,192	24	73	149,719	5,038,182	17,193	202,127	401	547	315	82,286	138,964	579,351
Region 2S	103	47,013	7	1,887	282,018	4,944,033	18,734	531,201	849	1,017	2,113	91,893	217,400	1,737,984
Region 3	272	3,113	8	12	88,419	4,088,699	33,105	162,142	213	417	157	20,213	122,169	809,609
Region 5	157	1,978	23	40	19,390	1,240,259	8,220	48,080	258	314	174	11,145	50,547	122,589
Region 6	136	2,802	14	36	68,998	23,447,077	31,977	304,171	402	917	371	79,386	47,654	4,584,289
Region 7	39	3,179	0	0	45,313	6,324,302	9,808	45,338	260	240	179	18,211	30,470	511,317
Region 8	4	1,915	45	200	22,200	1,911,493	1,142	43,236	148	351	153	11,108	30,805	217,306
Total	897	100,599	198	2,269	757,564	48,738,285	126,391	1,432,848	2,748	4,214	3,574	334,385	743,396	9,547,969

*87% Reporting