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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

5-15-2020

2020-05-15_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

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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* 05/15/2020**																
	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	1,721	1,527	906	204	127	212	168	225	181	40	259	0	30	49	55	3
Region 2N	4,969	4,763	3,249	538	375	372	151	732	537	74	758	0	61	89	212	1
Region 2S	7,305	6,319	4,498	1,020	741	563	157	1,332	821	81	892	8	71	52	507	3
Region 3	2,980	2,409	1,585	379	279	254	114	337	210	74	633	1	129	29	112	6
Region 5	2,127	1,518	1,074	189	104	269	145	224	175	45	418	10	54	80	34	2
Region 6	2,672	2,330	1,498	411	289	219	116	450	355	82	566	45	76	26	113	8
Region 7	1,001	974	470	106	49	171	132	93	71	38	301	0	20	21	30	2
Region 8	674	567	242	59	33	109	87	94	90	37	264	11	30	12	31	3
Total	23,449	20,407	13,522	2,906	1,997	2,169	1,070	3,487	2,440	471	4,091	75	471	358	1,094	7

Q

X

*93% response rate

** Data is preliminary and subject to change.

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	63	82	126	43	52	91	11	6	474
# In Critical Care	23	117	196	62	24	47	2	2	473
# on Ventilators	17	84	203	66	13	33	0	2	418
# of Inpatients	38	288	450	119	57	121	2	0	1075

Statewide Hospital Available PPE Tracking for COVID-19* 05/15/2020**

	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	29,967	77	21	132,077	1,578,930	5,833	112,867	214	411	112	22,479	107,654	1,060,683
Region 2N	145	10,397	24	73	143,283	6,489,796	20,462	211,594	341	602	318	75,772	196,180	491,451
Region 2S	109	28,346	2	1,831	264,589	4,194,010	18,498	519,343	806	1,296	890	58,664	310,692	1,649,722
Region 3	235	3,218	8	12	95,963	4,865,322	34,083	180,969	209	406	158	19,147	234,425	874,553
Region 5	157	1,901	23	40	20,011	1,527,077	8,389	52,006	258	314	174	10,473	65,702	139,899
Region 6	136	1,695	14	36	139,681	22,567,152	41,553	315,667	402	915	371	77,114	55,232	4,130,515
Region 7	46	3,465	0	0	93,335	6,018,555	9,151	56,859	290	264	208	26,593	31,193	628,705
Region 8	4	2,082	45	197	30,018	2,279,453	1,298	80,375	146	351	153	9,925	42,206	262,771
Total	882	81,071	193	2,210	918,957	49,520,295	139,267	1,529,680	2,666	4,559	2,384	300,167	1,043,284	9,238,299

*89% 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 05/18/2020**

Health System/Hospital Q	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	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	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	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	15-21 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

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/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	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	0-6 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	7-14 days	21+ days	21+ days	15-21 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 05/18/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	144	45	64%
Aspirus	0	0	24%
Baraga County Memorial Hospital	0	0	20%
Baumont	283	84	71%
Bronson	19	10	60%
Covenant	4	11	64%
Deckerville Community Hospital	0	0	0%
Detroit Medical Center	122	53	84%
Dickinson Memorial Health Care System	1	1	35%
Eaton Rapids Medical Center	0	0	5%
Harbor Beach Community Hospital	0	0	0%
Helen Newberry Joy Hospital	0	0	12%
Henry Ford Health System	143	63	59%
Hills and Dales General Hospital	1	0	26%
Hillsdale Hospital	3	2	31%
Holland Community Hospital	12	3	59%
Hurley Medical Center	17	12	67%
Kalkaska Memorial Health Center	0	0	25%
Mackinac Straits Hospital	0	0	7%
Marlette Regional Hospital	0	0	20%
McKenzie Memorial Hospital	0	0	8%
McLaren	107	42	64%
Memorial Healthcare	3	0	34%
Metro	9	4	53%
Michigan Medicine	52	38	80%
MidMichigan Health	38	9	44%
Munising Memorial Hospital	0	0	21%
Munson Health System	2	2	48%
North Ottawa Community Hosp	0	0	20%
Oaklawn Hospital	0	0	27%
OSF St. Francis Hospital	0	0	12%
Pontiac General Hospital	0	0	5%
Prime Health	18	4	41%
ProMedica	6	6	53%
Scheurer Hospital	0	0	15%
Schoolcraft Memorial Hospital	0	0	42%
Sheridan Community Hospital	0	0	7%
Sparrow Health System	26	6	58%
Spectrum	78	23	56%
Straith Hospital	1	0	21%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Sturgis Hospital	4	0	0%
Three Rivers Health	4	0	32%
Trinity	189	48	74%
UP Health	2	1	68%
War Memorial Hospital	0	0	25%
Grand Total	1,288	467	62%

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



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Total	23,449	20,407	13,522	2,906	1,997	2,169	1,070	3,487	2,440	471	4,091	75	471	358	1,094	777

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