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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

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5-5-2020

## 2020-05-10\_MichiganOverview\_COVIDbedPPE

Michigan Department of Health & Human Services

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CORONAVIRUS

## Statewide Available PPE and Bed Tracking

Statewide Available Bed Tracking for COVID-19\* 05/10/2020

	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	1675	1453	872	194	120	215	161	228	179	42	234	0	23	51	55	32
Region 2N	5025	4746	3066	533	385	372	154	743	529	62	730	0	68	89	226	156
Region 2S	7349	6347	4295	1083	743	579	155	1382	822	68	921	17	170	60	619	456
Region 3	2882	2266	1426	365	252	258	130	345	233	67	601	1	120	42	112	63
Region 5	2127	1518	1013	189	102	269	150	224	173	49	500	10	58	85	34	24
Region 6	2640	2320	1258	405	260	219	122	454	369	79	758	43	91	23	114	98
Region 7	1001	974	439	106	45	171	135	93	82	36	323	0	26	16	30	27
Region 8	721	614	201	59	29	109	86	96	93	37	291	2	28	23	31	30
<b>Total</b>	<b>23,420</b>	<b>20,238</b>	<b>12,570</b>	<b>2,934</b>	<b>1,936</b>	<b>2,192</b>	<b>1,093</b>	<b>3,565</b>	<b>2,480</b>	<b>440</b>	<b>4,358</b>	<b>73</b>	<b>584</b>	<b>389</b>	<b>1,221</b>	<b>886</b>

\*83.03% response rate

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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	41	83	189	25	24	61	5	12	440
# In Critical Care	24	186	321	87	21	40	3	3	685
# on Ventilators	25	141	301	46	17	27	0	0	557
# of Inpatients	68	409	639	145	53	109	1	0	1424

Statewide Hospital Available PPE Tracking for COVID-19\* 05/10/2020

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

	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	98,072	1,568,450	6,046	87,596	216	411	111	19,092	111,562	960,927
Region 2N	145	10,052	24	73	146,793	5,913,125	17,100	216,008	372	557	318	76,557	153,191	525,665
Region 2S	109	29,016	7	1,836	282,163	5,029,225	17,971	521,917	803	1,326	913	48,215	264,694	1,839,788
Region 3	273	3,246	8	12	92,761	4,649,644	34,163	158,017	209	412	158	18,963	137,156	784,790
Region 5	157	1,923	23	40	19,790	1,520,358	8,453	47,126	258	314	174	10,141	40,983	128,720
Region 6	136	1,701	14	36	114,109	23,585,782	41,920	316,455	402	915	371	57,602	60,322	4,469,485
Region 7	46	3,099	0	0	92,908	5,177,874	9,335	51,999	260	234	178	21,356	28,977	606,648
Region 8	4	2,268	45	197	24,491	2,025,778	1,238	70,321	146	351	153	10,961	39,574	219,724
<b>Total</b>	<b>920</b>	<b>81,300</b>	<b>198</b>	<b>2,215</b>	<b>871,087</b>	<b>49,470,236</b>	<b>136,226</b>	<b>1,469,439</b>	<b>2,666</b>	<b>4,520</b>	<b>2,376</b>	<b>262,887</b>	<b>836,459</b>	<b>9,535,747</b>

\*74% 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 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.

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**PPE Days On Hand as of 05/11/2020**

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	0-6 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	0-6 days	21+ days	21+ days	7-14 days	Health System
Dickinson Memorial Health Care System	21+ days	15-21 days	0-6 days	15-21 days	15-21 days	Independent
Eaton Rapids Medical Center	15-21 days	7-14 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	7-14 days	21+ days	21+ days	21+ days	Independent

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/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	15-21 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
McLaren	21+ days	7-14 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	15-21 days	15-21 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	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	0-6 days	7-14 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	7-14 days	15-21 days	21+ days	21+ days	Health System
ProMedica	21+ days	7-14 days	7-14 days	21+ days	0-6 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	15-21 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	7-14 days	21+ days	21+ days	21+ days	Independent
Trinity	21+ days	7-14 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 05/11/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	218	63	63%
Aspirus	2	1	16%
Baraga County Memorial Hospital	0	0	47%
Beaumont	322	185	70%
Bronson	31	10	61%
Covenant	61	20	70%
Deckerville Community Hospital	0	0	17%
Detroit Medical Center	174	82	79%
Dickinson Memorial Health Care System	1	1	13%
Eaton Rapids Medical Center	0	0	0%
Harbor Beach Community Hospital	0	0	7%
Helen Newberry Joy Hospital	0	0	8%
Henry Ford Health System	230	75	58%
Hills and Dales General Hospital	0	0	22%
Hillsdale Hospital	0	0	35%
Holland Community Hospital	14	0	64%
Hurley Medical Center	28	21	64%
Kalkaska Memorial Health Center	0	0	0%
Mackinac Straits Hospital	0	0	13%
Marlette Regional Hospital	1	0	24%
McKenzie Memorial Hospital	0	0	0%
McLaren	147	50	65%
Memorial Healthcare	7	3	30%
Metro	5	2	38%
Michigan Medicine	75	43	76%
MidMichigan Health	15	4	34%
Munising Memorial Hospital	0	0	14%
Munson Health System	1	1	48%
North Ottawa Community Hosp	0	0	20%
Oaklawn Hospital	2	2	29%
OSF St. Francis Hospital	0	0	9%
Pontiac General Hospital	2	0	13%
Prime Health	26	8	65%
ProMedica	12	4	61%
Scheurer Hospital	0	0	18%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Schoolcraft Memorial Hospital	0	0	50%
Sheridan Community Hospital	2	0	7%
Sparrow Health System	23	6	60%
Spectrum	74	18	53%
Straith Hospital	1	0	21%
Sturgis Hospital	8	0	88%
Three Rivers Health	0	0	32%
Trinity	201	67	72%
UP Health	1	0	56%
War Memorial Hospital	1	1	23%
Grand Total	1,685	667	61%

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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## Statewide Available Bed Tracking for COVID-19\* 05/10/2020

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## Statewide Hospital Available PPE Tracking for COVID-19\* 05/10/2020

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\*74% Reporting