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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

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5-12-2020

## 2020-05-12\_MichiganOverview\_COVIDbedPPE

Michigan Department of Health & Human Services

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# Coronavirus

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CORONAVIRUS

## Statewide Available PPE and Bed Tracking

Statewide Available Bed Tracking for COVID-19\* 05/12/2020\*\*

	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	1675	1467	947	196	145	215	142	228	176	33	214	0	28	48	55	3
Region 2N	5004	4725	3199	503	363	371	150	735	516	66	743	0	66	74	228	1
Region 2S	7350	6264	4505	1093	775	579	164	1380	846	72	946	7	110	54	515	3
Region 3	2912	2292	1546	367	269	255	124	352	224	71	538	1	135	36	112	6
Region 5	2127	1518	1018	189	110	269	148	219	165	47	488	10	52	81	34	2
Region 6	2672	2330	1299	411	290	219	102	450	350	84	693	32	90	21	114	9
Region 7	1001	974	448	106	49	171	138	95	77	36	319	0	32	20	30	2
Region 8	721	614	220	59	29	109	84	94	91	37	275	13	40	16	31	3
<b>Total</b>	<b>23,462</b>	<b>20,184</b>	<b>13,182</b>	<b>2,924</b>	<b>2,030</b>	<b>2,188</b>	<b>1,052</b>	<b>3,553</b>	<b>2,445</b>	<b>446</b>	<b>4,216</b>	<b>63</b>	<b>553</b>	<b>350</b>	<b>1,119</b>	<b>71</b>

\*92% 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	93	123	188	69	67	123	17	11	691
# In Critical Care	69	180	294	70	20	54	5	1	693
# on Ventilators	19	137	277	46	13	32	1	0	525
# of Inpatients	57	388	619	138	49	131	2	0	1384

Statewide Hospital Available PPE Tracking for COVID-19\* 05/12/2020\*\*

	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/ Face Masks
Region 1	50	30,096	77	21	132,945	1,601,885	5,832	91,373	214	411	112	21,365	108,728	1,093,404

	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	145	10,397	24	73	146,278	6,498,081	20,742	218,918	372	557	318	80,200	173,271	490,492
Region 2S	109	29,106	7	1,836	286,859	4,692,980	18,042	505,605	806	1,326	908	45,874	276,537	1,748,731
Region 3	273	3,219	8	12	93,024	4,711,244	34,068	158,263	209	412	158	18,945	133,219	794,716
Region 5	157	1,913	23	40	19,790	1,573,384	8,453	46,455	258	314	174	9,280	41,165	141,530
Region 6	136	1,695	14	36	137,403	23,085,945	35,449	336,413	402	915	371	62,118	54,938	4,500,033
Region 7	46	3,079	0	0	92,679	4,358,883	9,658	53,059	260	234	178	20,832	29,253	614,356
Region 8	4	2,254	45	197	25,120	2,112,388	1,206	76,019	146	351	153	11,103	41,129	246,204
<b>Total</b>	<b>920</b>	<b>81,759</b>	<b>198</b>	<b>2,215</b>	<b>934,098</b>	<b>48,634,790</b>	<b>133,450</b>	<b>1,486,105</b>	<b>2,667</b>	<b>4,520</b>	<b>2,372</b>	<b>269,717</b>	<b>858,240</b>	<b>9,629,466</b>

\*86% 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 05/11/2020**

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
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

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Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
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%
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	8%
Three Rivers Health	0	0	32%
Trinity	201	67	72%
UP Health	1	0	56%



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Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
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

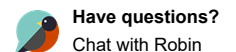
**Patient Census** - Patient census for all health systems/hospitals in Michigan

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



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## Statewide Available Bed Tracking for COVID-19\* 05/12/2020\*\*

	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
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Region 2N	5004	4725	3199	503	363	371	150	735	516	66	743	0	66	74	228	154
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\*92% response rate

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## Statewide Hospital Available PPE Tracking for COVID-19\* 05/12/2020\*\*

	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
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Region 2N	145	10,397	24	73	146,278	6,498,081	20,742	218,918	372	557	318	80,200	173,271	490,492
Region 2S	109	29,106	7	1,836	286,859	4,692,980	18,042	505,605	806	1,326	908	45,874	276,537	1,748,731
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Total	<b>920</b>	<b>81,759</b>	<b>198</b>	<b>2,215</b>	<b>934,098</b>	<b>48,634,790</b>	<b>133,450</b>	<b>1,486,105</b>	<b>2,667</b>	<b>4,520</b>	<b>2,372</b>	<b>269,717</b>	<b>858,240</b>	<b>9,629,466</b>

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