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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

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5-3-2020

## 2020-05-03\_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\* 05/03/2020

	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	Mi Av
Region 1	1622	1395	706	212	125	241	135	228	171	39	204	0	24	48	55	
Region 2N	5160	4841	3203	869	439	325	162	750	499	60	839	0	70	110	228	
Region 2S	7229	6237	4149	1098	802	594	167	1364	731	64	1040	17	109	86	688	
Region 3	2786	2222	1476	403	272	259	92	353	223	71	710	1	128	33	112	
Region 5	2115	1511	1032	189	115	267	145	219	149	43	411	10	55	75	34	
Region 6	2640	2319	1301	398	254	227	133	439	366	81	622	54	95	17	108	
Region 7	1001	974	444	103	57	171	128	103	91	36	318	0	21	22	30	
Region 8	721	614	208	59	32	107	93	95	83	37	294	11	36	18	31	
Total	23,274	20,113	12,519	3,331	2,096	2,191	1,055	3,551	2,313	431	4,438	93	538	409	1,286	

\*89.17% 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	80	136	208	30	21	81	4	8	568
# In Critical Care	35	212	392	90	29	41	8	2	809
# on Ventilators	32	181	372	52	18	18	2	4	679
# of Inpatients	90	634	885	169	55	109	10	1	1953

Statewide Available PPE Tracking for COVID-19\* 05/02/2020

	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	30,388	77	21	85,788	1,678,687	6,256	92,055	217	411	112	19,562	111,550	965,453
Region 2N	145	10,189	24	73	146,123	5,706,663	17,612	213,281	401	553	305	81,570	140,000	1,833,332
Region 2S	109	29,083	7	1,887	274,927	5,239,779	19,095	557,640	796	1,229	974	40,217	233,861	1,833,332

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 3	272	3,214	8	12	83,844	3,725,603	33,321	152,588	213	414	158	22,684	137,663	608,660
Region 5	157	1,940	23	40	19,765	1,299,093	8,457	47,567	258	314	174	11,846	62,630	131,877
Region 6	136	1,708	14	36	98,061	23,518,483	37,936	309,068	402	915	371	85,148	47,745	4,501,069
Region 7	47	3,159	0	0	94,292	6,166,802	9,404	48,271	260	234	178	19,522	28,270	608,368
Region 8	4	1,986	45	197	24,485	1,984,897	1,170	53,673	148	351	153	11,519	30,794	223,916
<b>Total</b>	<b>920</b>	<b>81,667</b>	<b>198</b>	<b>2,266</b>	<b>827,285</b>	<b>49,320,007</b>	<b>133,251</b>	<b>1,474,143</b>	<b>2,695</b>	<b>4,421</b>	<b>2,425</b>	<b>292,068</b>	<b>792,857</b>	<b>9,447,700</b>

\*77% 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 04/30/2020**

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	21+ days	15-21 days	15-21 days	21+ days	7-14 days	✘ Health System
Aspirus	21+ days	7-14 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	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	15-21 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	0-6 days	15-21 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	7-14 days	7-14 days	21+ days	7-14 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

Have questions? Chat with Robin

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Kalkaska Memorial Health Center	0-6 days	7-14 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	21+ days	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	0-6 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	7-14 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	0-6 days	21+ days	7-14 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
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	7-14 days	Health System
Spectrum	21+ days	21+ days	15-21 days	21+ days	21+ days	Health System
Straith Hospital	7-14 days	7-14 days	21+ days	21+ days	21+ days	Independent
Sturgis Hospital	7-14 days	7-14 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	15-21 days	15-21 days	21+ days	7-14 days	Health System
UP Health	15-21 days	7-14 days	21+ days	21+ days	21+ days	Health System
War Memorial Hospital	21+ days	21+ days	15-21 days	21+ days	21+ days	Independent

Patient Census as of 04/30/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	371	74	53%
Aspirus	2	0	42%
Baraga County Memorial Hospital	0	0	36%
Beaumont	559	248	71%
Bronson	38	15	62%
Covenant	80	31	82%
Deckerville Community Hospital	0	0	0%
Detroit Medical Center	242	98	83%
Dickinson Memorial Health Care System	8	3	18%
Eaton Rapids Medical Center	0	0	5%
Harbor Beach Community Hospital	0	0	7%
Helen Newberry Joy Hospital	0	0	4%
Henry Ford Health System	448	154	64%
Hills and Dales General Hospital	0	0	12%
Hillsdale Hospital	3	2	25%
Holland Community Hospital	6	3	64%
Hurley Medical Center	45	31	80%
Kalkaska Memorial Health Center	0	0	25%
Mackinac Straits Hospital	0	0	20%
Marlette Regional Hospital	0	0	12%
McKenzie Memorial Hospital	0	0	0%
McLaren	137	63	62%
Memorial Healthcare	9	0	39%
Metro	5	1	49%
Michigan Medicine	113	61	79%
MidMichigan Health	23	3	37%
Munising Memorial Hospital	0	0	7%
Munson Health System	11	8	53%
North Ottawa Community Hosp	0	0	9%
Oaklawn Hospital	6	4	40%
OSF St. Francis Hospital	0	0	12%
Pontiac General Hospital	3	0	17%
Prime Health	60	23	68%
ProMedica	15	11	48%
Scheurer Hospital	1	0	15%
Schoolcraft Memorial Hospital	1	0	25%
Sheridan Community Hospital	0	0	3%
Sparrow Health System	43	10	66%
Spectrum	112	26	60%



Have questions?  
Chat with Robin

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Straith Hospital	0	0	50%
Sturgis Hospital	1	0	25%
Three Rivers Health	0	0	41%
Trinity	344	71	77%
UP Health	3	1	55%
War Memorial Hospital	1	1	24%
Grand Total	2,690	942	63%

#### General Information: Tableau Dashboard of Health System/Hospital Data

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.

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

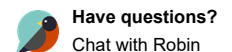
**Patient Census** - Patient census for all health systems/hospitals in Michigan

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



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## Statewide Available Bed Tracking for COVID-19\* 05/03/2020

	Total Number of Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupied	ICU Beds	ICU Bed Occupied	Negative 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	1622	1395	706	212	125	241	135	228	171	39	204	0	24	48	55	31
Region 2N	5160	4841	3203	869	439	325	162	750	499	60	839	0	70	110	228	137
Region 2S	7229	6237	4149	1098	802	594	167	1364	731	64	1040	17	109	86	688	470
Region 3	2786	2222	1476	403	272	259	92	353	223	71	710	1	128	33	112	63
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Region 8	721	614	208	59	32	107	93	95	83	37	294	11	36	18	31	30
<b>Total</b>	<b>23,274</b>	<b>20,113</b>	<b>12,519</b>	<b>3,331</b>	<b>2,096</b>	<b>2,191</b>	<b>1,055</b>	<b>3,551</b>	<b>2,313</b>	<b>431</b>	<b>4,438</b>	<b>93</b>	<b>538</b>	<b>409</b>	<b>1,286</b>	<b>864</b>

\*89.17% response rate

## Statewide Available PPE Tracking for COVID-19\* 05/02/2020

	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	30,388	77	21	85,788	1,678,687	6,256	92,055	217	411	112	19,562	111,550	965,453
Region 2N	145	10,189	24	73	146,123	5,706,663	17,612	213,281	401	553	305	81,570	140,344	575,025
Region 2S	109	29,083	7	1,887	274,927	5,239,779	19,095	557,640	796	1,229	974	40,217	233,861	1,833,332
Region 3	272	3,214	8	12	83,844	3,725,603	33,321	152,588	213	414	158	22,684	137,663	608,660
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<b>Total</b>	<b>920</b>	<b>81,667</b>	<b>198</b>	<b>2,266</b>	<b>827,285</b>	<b>49,320,007</b>	<b>133,251</b>	<b>1,474,143</b>	<b>2,695</b>	<b>4,421</b>	<b>2,425</b>	<b>292,068</b>	<b>792,857</b>	<b>9,447,700</b>

\*77% Reporting