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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

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7-31-2020

## 2020-07-31\_MichiganOverview\_COVIDbedPPE

Michigan Department of Health & Human Services

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# Coronavirus

CORONAVIRUS



## Statewide Available PPE and Bed Tracking

**Note:** Data on this page is updated Monday - Friday.

### Statewide Available Bed Tracking for COVID-19\* 07/31/2020\*\*

	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
Region 1	1,736	1,500	1,145	192	162	194	85	207	156	38	201	0	21
Region 2N	5,083	4,830	3,666	537	401	333	159	533	367	76	430	0	51
Region 2S	7,359	6,575	5,059	931	782	470	141	1,121	619	105	478	2	61
Region 3	3,263	2,661	2,023	417	335	266	126	313	201	80	630	2	81
Region 5	2,102	1,486	1,253	202	129	260	116	232	195	64	217	3	51
Region 6	2,741	2,421	1,608	376	297	231	89	396	329	101	384	11	31
Region 7	1,011	985	603	198	119	173	127	98	85	38	215	0	11
Region 8	704	581	266	78	52	101	72	96	92	37	226	0	21
<b>Total</b>	<b>23,999</b>	<b>21,039</b>	<b>15,623</b>	<b>2,931</b>	<b>2,277</b>	<b>2,028</b>	<b>915</b>	<b>2,996</b>	<b>2,044</b>	<b>539</b>	<b>2,781</b>	<b>18</b>	<b>35</b>

\*85% response rate

\*\* Data is preliminary and subject to change

### COVID-19 Metrics 07/31/2020

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of ED Discharges	112	109	126	84	17	157	25	52	682
# In Critical Care	14	58	78	41	15	18	5	0	229
# on Ventilators	12	51	53	12	7	7	2	0	144

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of Inpatients	22	117	143	63	47	39	3	0	434

## Statewide Hospital Available PPE Tracking for COVID-19\* 07/31/2020\*\*

	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPRs	Surgical Gowns	Surgical Isolation Gowns
Region 1	50	47,076	97	35	136,804	943,886	4,807	180,174	214	411	139	21,193	159,68
Region 2N	185	9,603	24	73	83,603	6,646,766	28,390	219,395	356	950	426	79,059	203,43
Region 2S	112	8,173	44	1,875	199,345	3,233,388	15,409	341,940	866	1,326	538	40,991	203,35
Region 3	248	3,925	28	52	99,533	6,724,325	29,056	173,966	244	357	169	30,088	448,74
Region 5	154	1,907	23	106	26,357	1,325,378	9,614	46,509	268	330	208	14,926	56,24
Region 6	77	1,709	214	436	99,548	17,065,644	34,237	443,191	690	1,217	669	71,857	72,460
Region 7	46	2,926	0	0	75,477	5,551,293	9,381	45,433	384	438	303	27,878	17,221
Region 8	4	2,356	70	204	31,236	2,356,994	842	88,408	167	396	170	11,910	63,491
<b>Total</b>	<b>876</b>	<b>77,675</b>	<b>500</b>	<b>2,781</b>	<b>751,903</b>	<b>43,847,674</b>	<b>131,736</b>	<b>1,539,016</b>	<b>3,189</b>	<b>5,425</b>	<b>2,622</b>	<b>297,902</b>	<b>1,224,6</b>

\*71% 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 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.

**PPE Days On Hand as of 07/30/2020**

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	21+ days	15-21 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	7-14 days	0-6 days	7-14 days	21+ days	7-14 days	Health System
Bronson	21+ days	0-6 days	21+ days	21+ days	7-14 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	7-14 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	21+ 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	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	15-21 days	21+ days	21+ days	0-6 days	Health System
Hills and Dales General Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Hillsdale Hospital	21+ days	21+ days	21+ days	15-21 days	21+ days	Independent
Holland Community Hospital	21+ days	21+ days	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
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	15-21 days	7-14 days	21+ days	15-21 days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Michigan Medicine	21+ days	7-14 days	0-6 days	0-6 days	0-6 days	Health System
MidMichigan Health	15-21 days	0-6 days	21+ days	21+ days	15-21 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	7-14 days	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	21+ days	21+ days	21+ days	21+ days	Independent
Pontiac General Hospital	21+ days	0-6 days	21+ days	21+ days	21+ days	Independent
Prime Health	21+ days	7-14 days	21+ days	21+ days	0-6 days	Health System
ProMedica	21+ days	7-14 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	21+ days	21+ days	7-14 days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	0-6 days	Health System
Spectrum	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Straith Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Sturgis Hospital	21+ days	15-21 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	7-14 days	Health System
UP Health	21+ days	21+ 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 07/30/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	97	29	79%
Aspirus	0	0	45%
Baraga County Memorial Hospital	0	0	47%
Beaumont	114	52	78%
Bronson	22	6	75%
Covenant	21	10	82%
Deckerville Community Hospital	0	0	8%
Detroit Medical Center	41	31	82%
Dickinson Memorial Health Care System	0	0	43%
Eaton Rapids Medical Center	0	0	40%
Harbor Beach Community Hospital	0	0	0%
Helen Newberry Joy Hospital	0	0	16%
Henry Ford Health System	150	32	74%
Hills and Dales General Hospital	0	0	32%
Hillsdale Hospital	5	2	40%
Holland Community Hospital	2	0	57%
Hurley Medical Center	3	3	94%
Kalkaska Memorial Health Center	0	0	0%
Mackinac Straits Hospital	0	0	55%
Marlette Regional Hospital	0	0	16%
McKenzie Memorial Hospital	0	0	8%
McLaren	78	24	76%
Memorial Healthcare	1	1	59%
Metro	2	0	58%
Michigan Medicine	16	4	89%
MidMichigan Health	9	2	62%
Munising Memorial Hospital	0	0	7%
Munson Health System	6	6	65%
North Ottawa Community Hosp	0	0	23%
Oaklawn Hospital	0	0	32%
OSF St. Francis Hospital	0	0	18%
Pontiac General Hospital	0	0	12%
Prime Health	17	6	67%
ProMedica	5	2	66%
Scheurer Hospital	0	0	39%
Schoolcraft Memorial Hospital	0	0	42%
Sheridan Community Hospital	0	0	5%
Sparrow Health System	24	2	77%
Spectrum	44	10	65%
Straith Hospital	0	0	42%
Sturgis Hospital	5	0	88%
Three Rivers Health	0	0	43%
Trinity	65	16	82%
UP Health	0	0	63%
Q War Memorial Hospital	0	0	32% <b>X</b>
Grand Total	727	238	74%

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. 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**

**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\* 07/31/2020\*\*

	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	1,736	1,500	1,145	192	162	194	85	207	156	38	201	0	26	44	43	26
Region 2N	5,083	4,830	3,666	537	401	333	159	533	367	76	430	0	56	83	178	119
Region 2S	7,359	6,575	5,059	931	782	470	141	1,121	619	105	478	2	64	27	288	199
Region 3	3,263	2,661	2,023	417	335	266	126	313	201	80	630	2	82	28	73	67
Region 5	2,102	1,486	1,253	202	129	260	116	232	195	64	217	3	54	78	34	28
Region 6	2,741	2,421	1,608	376	297	231	89	396	329	101	384	11	37	15	108	84
Region 7	1,011	985	603	198	119	173	127	98	85	38	215	0	17	8	30	27
Region 8	704	581	266	78	52	101	72	96	92	37	226	0	23	19	31	30
<b>Total</b>	<b>23,999</b>	<b>21,039</b>	<b>15,623</b>	<b>2,931</b>	<b>2,277</b>	<b>2,028</b>	<b>915</b>	<b>2,996</b>	<b>2,044</b>	<b>539</b>	<b>2,781</b>	<b>18</b>	<b>359</b>	<b>302</b>	<b>785</b>	<b>580</b>

\*85% response rate

\*\* Data is preliminary and subject to change

## Statewide Hospital Available PPE Tracking for COVID-19\* 07/31/2020\*\*

	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	47,076	97	35	136,804	943,886	4,807	180,174	214	411	139	21,193	159,682	1,063,136
Region 2N	185	9,603	24	73	83,603	6,646,766	28,390	219,395	356	950	426	79,059	203,433	633,701
Region 2S	112	8,173	44	1,875	199,345	3,233,388	15,409	341,940	866	1,326	538	40,991	203,351	1,160,599
Region 3	248	3,925	28	52	99,533	6,724,325	29,056	173,966	244	357	169	30,088	448,748	1,285,087
Region 5	154	1,907	23	106	26,357	1,325,378	9,614	46,509	268	330	208	14,926	56,244	120,143
Region 6	77	1,709	214	436	99,548	17,065,644	34,237	443,191	690	1,217	669	71,857	72,460	6,230,563
Region 7	46	2,926	0	0	75,477	5,551,293	9,381	45,433	384	438	303	27,878	17,228	1,373,675
Region 8	4	2,356	70	204	31,236	2,356,994	842	88,408	167	396	170	11,910	63,498	377,394
<b>Total</b>	<b>876</b>	<b>77,675</b>	<b>500</b>	<b>2,781</b>	<b>751,903</b>	<b>43,847,674</b>	<b>131,736</b>	<b>1,539,016</b>	<b>3,189</b>	<b>5,425</b>	<b>2,622</b>	<b>297,902</b>	<b>1,224,644</b>	<b>12,244,298</b>

\*71% Reporting

\*\*Data is preliminary and subject to change