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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

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7-13-2020

## 2020-07-13\_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 will now be updated Monday - Friday due to furloughs.

### Statewide Available Bed Tracking for COVID-19\* 07/13/2020\*\*

	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	Availa Psycl
Region 1	1,736	1,485	1,115	192	166	197	102	202	155	32	222	0	23	51
Region 2N	5,097	4,966	3,614	498	393	332	166	536	384	76	504	0	71	80
Region 2S	7,366	6,482	5,191	913	725	483	140	1,142	716	112	461	8	102	51
Region 3	3,222	2,557	1,961	406	322	266	137	309	216	78	519	1	72	15
Region 5	2,104	1,486	1,208	182	113	266	113	228	189	63	279	5	57	79
Region 6	2,679	2,332	1,557	405	287	229	86	429	342	113	378	19	58	10
Region 7	1,011	985	593	198	128	173	123	98	81	38	235	0	24	9
Region 8	704	581	291	77	48	101	69	96	86	37	197	0	20	11
<b>Total</b>	<b>23,919</b>	<b>20,874</b>	<b>15,530</b>	<b>2,871</b>	<b>2,182</b>	<b>2,047</b>	<b>936</b>	<b>3,040</b>	<b>2,169</b>	<b>549</b>	<b>2,795</b>	<b>33</b>	<b>427</b>	<b>306</b>

\*88% response rate

\*\* Data is preliminary and subject to change

### COVID-19 Metrics 07/13/2020

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of ED Discharges	37	91	135	43	17	219	31	23	596
# In Critical Care	11	38	89	26	11	20	8	2	205
# on Ventilators	13	39	42	7	2	9	1	0	113
# of Inpatients	14	119	138	36	31	38	8	4	388




### Statewide Hospital Available PPE Tracking for COVID-19\* 07/13/2020\*\*

	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	48,330	97	35	141,076	1,066,996	5,274	121,911	214	411	137	23,730	152,602	1,065,606
Region 2N	185	7,800	24	73	93,150	5,830,736	21,618	234,872	366	719	374	80,805	232,527	332,320
Region 2S	112	28,880	44	1,875	192,922	3,650,613	18,217	463,758	804	1,292	523	39,479	382,964	1,352,379
Region 3	235	3,731	28	52	94,572	6,653,144	28,148	185,943	244	406	163	21,814	444,581	1,204,483
Region 5	154	1,924	23	64	25,975	1,198,161	8,331	46,934	268	330	209	13,136	56,203	127,157
Region 6	134	1,709	214	436	113,860	18,199,157	44,808	419,952	692	1,217	669	82,333	83,051	3,222,611
Region 7	46	3,127	0	0	78,790	4,935,445	10,165	46,094	389	455	310	26,507	36,384	1,370,678
Region 8	4	2,395	72	204	32,831	2,335,034	1,149	82,618	182	423	185	10,579	55,726	343,421
<b>Total</b>	<b>920</b>	<b>97,896</b>	<b>502</b>	<b>2,739</b>	<b>773,176</b>	<b>43,869,286</b>	<b>137,710</b>	<b>1,602,082</b>	<b>3,159</b>	<b>5,253</b>	<b>2,570</b>	<b>298,383</b>	<b>1,444,038</b>	<b>9,018,655</b>

\*66% 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 07/13/2020**

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	7-14 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	7-14 days	Health System

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Deckerville Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Detroit Medical Center	21+ days	15-21 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	15-21 days	0-6 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	21+ days	21+ days	21+ days	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	7-14 days	Health System
Kalkaska Memorial Health Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Mackinac Straits Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Marlette Regional Hospital	21+ days	0-6 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	21+ days	21+ days	21+ days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Michigan Medicine	21+ days	7-14 days	7-14 days	0-6 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	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	21+ days	21+ days	21+ days	Independent
OSF St. Francis Hospital	21+ days	15-21 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	15-21 days	7-14 days	21+ days	21+ days	0-6 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	21+ days	15-21 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	21+ 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	15-21 days	21+ days	21+ days	7-14 days	Health System
UP Health	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Waq Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent X

## Patient Census as of 07/13/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	55	14	75%
Aspirus	2	1	16%
Baraga County Memorial Hospital	0	0	33%
Beaumont	139	49	68%
Bronson	12	4	69%
Covenant	14	9	66%
Deckerville Community Hospital	0	0	0%
Detroit Medical Center	31	27	87%
Dickinson Memorial Health Care System	0	0	35%
Eaton Rapids Medical Center	0	0	10%
Harbor Beach Community Hospital	0	0	0%
Helen Newberry Joy Hospital	0	0	20%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Henry Ford Health System	69	28	70%
Hills and Dales General Hospital	1	0	30%
Hillsdale Hospital	1	0	31%
Holland Community Hospital	3	0	67%
Hurley Medical Center	2	2	85%
Kalkaska Memorial Health Center	0	0	38%
Mackinac Straits Hospital	0	0	36%
Marlette Regional Hospital	0	0	8%
McKenzie Memorial Hospital	0	0	16%
McLaren	53	8	66%
Memorial Healthcare	0	0	42%
Metro	4	1	53%
Michigan Medicine	12	2	84%
MidMichigan Health	6	1	57%
Munising Memorial Hospital	0	0	21%
Munson Health System	7	4	54%
North Ottawa Community Hosp	0	0	29%
Oaklawn Hospital	0	0	26%
OSF St. Francis Hospital	0	0	15%
Pontiac General Hospital	0	0	18%
Prime Health	9	1	62%
ProMedica	4	0	57%
Scheurer Hospital	0	0	24%
Schoolcraft Memorial Hospital	0	0	50%
Sheridan Community Hospital	0	0	7%
Sparrow Health System	13	5	82%
Spectrum	44	15	61%
Straith Hospital	0	0	21%
Sturgis Hospital	5	0	50%
Three Rivers Health	0	0	27%
Trinity	54	13	72%
UP Health	3	0	70%
War Memorial Hospital	0	0	37%
Grand Total	543	184	68%

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**

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.

#### 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



## Statewide Available Bed Tracking for COVID-19\* 07/13/2020\*\*

	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	1,485	1,115	192	166	197	102	202	155	32	222	0	23	51	43	20
Region 2N	5,097	4,966	3,614	498	393	332	166	536	384	76	504	0	71	80	178	119
Region 2S	7,366	6,482	5,191	913	725	483	140	1,142	716	112	461	8	102	51	276	176
Region 3	3,222	2,557	1,961	406	322	266	137	309	216	78	519	1	72	15	74	65
Region 5	2,104	1,486	1,208	182	113	266	113	228	189	63	279	5	57	79	34	31
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Region 7	1,011	985	593	198	128	173	123	98	81	38	235	0	24	9	30	30
Region 8	704	581	291	77	48	101	69	96	86	37	197	0	20	11	31	30
<b>Total</b>	<b>23,919</b>	<b>20,874</b>	<b>15,530</b>	<b>2,871</b>	<b>2,182</b>	<b>2,047</b>	<b>936</b>	<b>3,040</b>	<b>2,169</b>	<b>549</b>	<b>2,795</b>	<b>33</b>	<b>427</b>	<b>306</b>	<b>774</b>	<b>558</b>

\*88% response rate

\*\* Data is preliminary and subject to change

## Statewide Hospital Available PPE Tracking for COVID-19\* 07/13/2020\*\*

	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	48,330	97	35	141,076	1,066,996	5,274	121,911	214	411	137	23,730	152,602	1,065,606
Region 2N	185	7,800	24	73	93,150	5,830,736	21,618	234,872	366	719	374	80,805	232,527	332,320
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Region 3	235	3,731	28	52	94,572	6,653,144	28,148	185,943	244	406	163	21,814	444,581	1,204,483
Region 5	154	1,924	23	64	25,975	1,198,161	8,331	46,934	268	330	209	13,136	56,203	127,157
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<b>Total</b>	<b>920</b>	<b>97,896</b>	<b>502</b>	<b>2,739</b>	<b>773,176</b>	<b>43,869,286</b>	<b>137,710</b>	<b>1,602,082</b>	<b>3,159</b>	<b>5,253</b>	<b>2,570</b>	<b>298,383</b>	<b>1,444,038</b>	<b>9,018,655</b>

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