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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

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7-27-2020

## 2020-07-27\_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.

### Statewide Available Bed Tracking for COVID-19\* 07/27/2020\*\*

	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	1,454	1,010	192	167	194	75	207	159	35	267	0	29	35
Region 2N	5,128	4,875	3,563	548	417	332	171	536	379	76	569	0	68	82
Region 2S	7,354	6,557	4,986	908	721	483	126	1,118	657	97	546	6	113	34
Region 3	3,242	2,603	1,876	412	298	265	134	311	219	79	819	1	97	27
Region 5	2,106	1,486	1,164	182	111	266	125	232	193	65	257	5	61	66
Region 6	2,742	2,394	1,401	384	270	231	99	396	325	86	477	29	55	11
Region 7	1,011	985	533	198	102	173	126	97	82	38	264	0	20	9
Region 8	704	581	248	79	54	101	74	96	91	37	252	0	21	11
<b>Total</b>	<b>24,023</b>	<b>20,935</b>	<b>14,781</b>	<b>2,903</b>	<b>2,140</b>	<b>2,045</b>	<b>930</b>	<b>2,993</b>	<b>2,105</b>	<b>513</b>	<b>3,451</b>	<b>41</b>	<b>464</b>	<b>275</b>

\*92% response rate

\*\* Data is preliminary and subject to change

### COVID-19 Metrics 07/27/2020

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of ED Discharges	54	83	126	62	19	87	24	16	471
# In Critical Care	13	44	81	41	9	13	7	0	208
# on Ventilators	17	41	48	10	6	7	2	0	131
# of Inpatients	15	125	160	48	43	41	3	0	435



### Statewide Hospital Available PPE Tracking for COVID-19\* 07/27/2020\*\*

	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPRs	Surgical Gowns	Surgical Isolation Gowns	Surgic Mask: Facema
Region 1	50	47,796	97	35	138,133	909,281	4,796	170,887	214	411	137	22,034	191,782	951,01
Region 2N	185	10,872	24	73	83,834	7,133,173	19,266	215,592	356	716	422	78,785	222,554	468,11
Region 2S	112	7,345	44	1,875	198,342	3,139,289	13,212	368,145	866	1,328	501	37,613	353,570	1,233,3
Region 3	248	3,925	28	52	99,735	6,878,118	38,521	190,961	244	406	167	27,747	467,481	1,207,0
Region 5	154	1,907	23	106	25,910	1,274,588	8,623	46,431	268	330	209	13,286	55,562	118,17
Region 6	77	1,709	214	436	105,726	17,115,128	37,253	411,268	690	1,217	669	74,941	72,810	6,323,5
Region 7	46	2,973	0	0	78,517	5,712,130	9,537	45,263	384	438	303	28,279	17,388	1,377,8
Region 8	4	2,360	72	204	31,379	2,359,924	1,002	87,203	167	396	170	12,386	64,347	381,26
Total	<b>876</b>	<b>78,887</b>	<b>502</b>	<b>2,781</b>	<b>761,576</b>	<b>44,521,631</b>	<b>132,210</b>	<b>1,535,750</b>	<b>3,189</b>	<b>5,242</b>	<b>2,578</b>	<b>295,071</b>	<b>1,445,494</b>	<b>12,060,4</b>

\*78% 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 07/27/2020**

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	15-21 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



Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
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	15-21 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	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	21+ 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	7-14 days	0-6 days	0-6 days	Health System
MidMichigan Health	7-14 days	0-6 days	7-14 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	7-14 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	21+ days	7-14 days	21+ days	7-14 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	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
War Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent

## Patient Census as of 07/27/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	69	19	77%
Aspirus	2	0	27%
Baraga County Memorial Hospital	0	0	40%
Beaumont	164	52	72%
Bronson	16	4	71%
Covenant	22	10	76%
Deckerville Community Hospital	0	0	0%
Detroit Medical Center	38	27	78%
Dickinson Memorial Health Care System	0	0	51%
Eaton Rapids Medical Center	0	0	15%
Harbor Beach Community Hospital	0	0	0%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Helen Newberry Joy Hospital	0	0	12%
Henry Ford Health System	101	25	70%
Hills and Dales General Hospital	1	0	26%
Hillsdale Hospital	0	0	33%
Holland Community Hospital	3	0	57%
Hurley Medical Center	4	4	67%
Kalkaska Memorial Health Center	0	0	0%
Mackinac Straits Hospital	0	0	27%
Marlette Regional Hospital	0	0	12%
McKenzie Memorial Hospital	0	0	4%
McLaren	81	22	69%
Memorial Healthcare	0	0	40%
Metro	2	0	51%
Michigan Medicine	13	5	86%
MidMichigan Health	7	1	46%
Munising Memorial Hospital	0	0	7%
Munson Health System	3	2	57%
North Ottawa Community Hosp	0	0	23%
Oaklawn Hospital	0	0	16%
OSF St. Francis Hospital	0	0	18%
Pontiac General Hospital	0	0	12%
Prime Health	7	2	66%
ProMedica	5	0	70%
Scheurer Hospital	0	0	39%
Schoolcraft Memorial Hospital	0	0	33%
Sheridan Community Hospital	0	0	10%
Sparrow Health System	21	1	71%
Spectrum	38	10	62%
Straith Hospital	0	0	33%
Sturgis Hospital	5	0	63%
Three Rivers Health	0	0	43%
Trinity	68	11	72%
UP Health	0	0	63%
War Memorial Hospital	0	0	22%
Grand Total	670	195	69%

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\* 07/27/2020\*\*

	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	1,454	1,010	192	167	194	75	207	159	35	267	0	29	35	43	25
Region 2N	5,128	4,875	3,563	548	417	332	171	536	379	76	569	0	68	82	178	117
Region 2S	7,354	6,557	4,986	908	721	483	126	1,118	657	97	546	6	113	34	288	171
Region 3	3,242	2,603	1,876	412	298	265	134	311	219	79	819	1	97	27	73	63
Region 5	2,106	1,486	1,164	182	111	266	125	232	193	65	257	5	61	66	34	28
Region 6	2,742	2,394	1,401	384	270	231	99	396	325	86	477	29	55	11	108	81
Region 7	1,011	985	533	198	102	173	126	97	82	38	264	0	20	9	30	26
Region 8	704	581	248	79	54	101	74	96	91	37	252	0	21	11	31	31
<b>Total</b>	<b>24,023</b>	<b>20,935</b>	<b>14,781</b>	<b>2,903</b>	<b>2,140</b>	<b>2,045</b>	<b>930</b>	<b>2,993</b>	<b>2,105</b>	<b>513</b>	<b>3,451</b>	<b>41</b>	<b>464</b>	<b>275</b>	<b>785</b>	<b>542</b>

\*92% response rate

\*\* Data is preliminary and subject to change

## Statewide Hospital Available PPE Tracking for COVID-19\* 07/27/2020\*\*

	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	47,796	97	35	138,133	909,281	4,796	170,887	214	411	137	22,034	191,782	951,016
Region 2N	185	10,872	24	73	83,834	7,133,173	19,266	215,592	356	716	422	78,785	222,554	468,118
Region 2S	112	7,345	44	1,875	198,342	3,139,289	13,212	368,145	866	1,328	501	37,613	353,570	1,233,385
Region 3	248	3,925	28	52	99,735	6,878,118	38,521	190,961	244	406	167	27,747	467,481	1,207,018
Region 5	154	1,907	23	106	25,910	1,274,588	8,623	46,431	268	330	209	13,286	55,562	118,176
Region 6	77	1,709	214	436	105,726	17,115,128	37,253	411,268	690	1,217	669	74,941	72,810	6,323,583
Region 7	46	2,973	0	0	78,517	5,712,130	9,537	45,263	384	438	303	28,279	17,388	1,377,891
Region 8	4	2,360	72	204	31,379	2,359,924	1,002	87,203	167	396	170	12,386	64,347	381,267
<b>Total</b>	<b>876</b>	<b>78,887</b>	<b>502</b>	<b>2,781</b>	<b>761,576</b>	<b>44,521,631</b>	<b>132,210</b>	<b>1,535,750</b>	<b>3,189</b>	<b>5,242</b>	<b>2,578</b>	<b>295,071</b>	<b>1,445,494</b>	<b>12,060,454</b>

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