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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

6-1-2020

## 2020-06-01\_MichiganOverview\_COVIDbedPPE

Michigan Department of Health & Human Services

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# **Coronavirus**

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## CORONAVIRUS

# Statewide Available PPE and Bed Tracking

**Note:** Data on this page will now be updated Monday - Friday due to furloughs.

	Total Number of Hospital Beds	Inpatient	Inpatient	ICU Beds	ICU Bed Occupied	Negative Pressure	Negative Pressure	Total Ventilators	Available	Available	Available	Burn Care	Available Pediatric	Available Psych.	Total Morgue Capacity	Ava
Region 1	1,670	1,519	940	201	126	212	133	215	169	36	261	0	32	50	43	2
Region 2N	5,030	4,799	3,107	528	350	370	153	618	442	76	805	0	75	70	178	1
Region 2S	7,148	6,372	4,532	976	657	548	151	1,354	831	93	802	7	104	46	433	3
Region 3	2,908	2,424	1,673	354	290	249	107	342	219	72	651	1	116	6	74	E
Region 5	2,127	1,518	1,086	180	104	269	155	222	170	63	415	10	51	81	34	3
Region 6	2,681	2,306	1,438	411	282	230	111	450	357	73	555	33	70	29	113	ç
Region 7	1,001	975	467	106	58	173	121	93	73	38	320	0	27	8	30	2
Region 8	670	563	223	59	31	109	86	94	89	37	263	15	42	11	31	3
Total	23,235	20,476	13,466	2,815	1,898	2,160	1,017	3,388	2,350	488	4,072	66	517	301	936	6

<sup>\*91%</sup> response rate

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### **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	53	107	100	46	64	81	22	3	476
# In Critical Care	18	84	139	53	13	31	6	2	346
# on Ventilators	13	63	105	29	7	23	0	0	240
# of Inpatients	18	156	263	94	35	106	2	0	674

Statewide Hospital Available PPE Tracking for COVID-19\* 06/01/2020\*\*

	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries	PAPR Filters	PAPRs	Surgical Gowns		Surgical Have questio ChaldashksRob Facemasks	in
				Tillers				WIGSKS					Gowns	Facemasks	

<sup>\*\*</sup> Data is preliminary and subject to change

	CAPRs	Coveralls	Elastomeric Respirator	Elastomeric Respirator Filters	Face Shields	Gloves	Goggles	N95 Respirator Masks	PAPR Batteries		PAPRs	Surgical Gowns	Surgical Isolation Gowns	Surgical Masks/ Facemasks
Region 1	50	48,624	77	21	128,384	1,259,805	5,891	116,695	214	411	137	19,187	126,331	1,072,129
Region 2N	185	8,870	24	73	138,685	5,553,720	19,962	222,847	331	596	342	73,373	221,392	445,717
Region 2S	109	29,030	2	1,815	270,495	3,329,224	18,226	515,099	806	1,292	1,116	46,800	298,670	1,758,622
Region 3	235	3,351	8	12	94,703	4,772,146	33,743	198,041	209	406	158	19,401	256,176	918,299
Region 5	157	1,905	23	64	22,534	1,167,111	8,379	45,632	258	314	178	12,558	52,451	138,549
Region 6	136	1,685	14	36	116,839	11,261,464	42,254	358,125	401	915	371	82,622	53,592	1,999,223
Region 7	46	3,349	0	0	95,032	5,129,694	10,232	55,893	340	264	249	25,266	26,157	617,212
Region 8	4	2,882	45	190	32,142	2,179,592	1,139	89,778	153	361	155	11,863	49,172	362,913
Total	922	99,696	193	2,211	898,814	34,652,756	139,826	1,602,110	2,712	4,559	2,706	291,070	1,083,941	7,312,664

<sup>\*79%</sup> 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.

**Region1** – 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 06/01/2020

Health System (Heavital	NOE Madra	Surgical	Surgical	Shields	Clayer	Custom (Indonendent
Health System/Hospital	N95 Masks Q	Masks	Gowns	Silielus	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	0-6 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	15-21 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	7-14 days	21+ days	21+ days	Independent
Harbor Beach Community Hospital	15-21 days	7-14 days	21+ days	21+ days	21+ days	Independent
Helen Newberry Joy Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent Have question
Henry Ford Health System	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health S
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

<sup>\*\*</sup>Data is preliminary and subject to change

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Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Calkaska 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	15-21 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	21+ days	7-14 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	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	0-6 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	15-21 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	7-14 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	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	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	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 06/01/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	122	32	71%
Aspirus	0	1	22%
Baraga County Memorial Hospital	0	0	40%
Beaumont	178	70	61%
Bronson	23	5	64%
Covenant	30	13	74%
Deckerville Community Hospital	0	0	8%
Detroit Medical Center	70	35	93%
Dickinson Memorial Health Care System	0	0	37%
Eaton Rapids Medical Center	1	0	15%
Harbor Beach Community Hospital	0	0	27%
Helen Newberry Joy Hospital	0	0	20%
Henry Ford Health System	109	49	63%
Hills and Dales General Hospital	0	0	17%
Hillsdale Hospital	1	0	35%
Holland Community Hospital	12	3	59%
Hurley Medical Center	20	9	84%
Kalkaska Memorial Health Center	0	0	25%
Mackinac Straits Hospital	1	0	45%
Marlette Regional Ho <b>s</b> pital	0	0	20%
McKenzie Memorial Hospital	0	0	8%
McLaren	117	40	67%
Memorial Healthcare	2	2	40%
Metro	11	2	52%
Michigan Medicine	47	33	84%
MidMichigan Health	26	1	44%
Munising Memorial Hospital	0	0	7%
Munson Health System	1	1	51%
North Ottawa Community Hosp	0	0	17%
Oaklawn Hospital	3	0	43%
OSF St. Francis Hospital	0	0	9%
Pontiac General Hospital	0	0	5%
Prime Health	8	2	45%
ProMedica	7	3	57%
Scheurer Hospital	0	0	3 Have questions
Schoolcraft Memorial Hospital	0	0	5 Chat with Robin
Sheridan Community Hospital	0	0	7%
Sparrow Health System	16	1	66%
Spectrum	55	18	63%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Straith Hospital	0	0	21%
Sturgis Hospital	4	0	63%
Three Rivers Health	7	0	34%
Trinity	121	19	68%
UP Health	2	0	60%
War Memorial Hospital	0	0	24%
Grand Total	994	339	64%

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 postive 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 overlow beds.

#### **NAVIGATION:**

There are three data tabs that display information:

Dashboard - PPE status and Patient Census for a specific health system or hospital

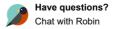
Patient Census - Patient census for all health systems/hospitals in Michigan

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

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	T-4-1					Statewid		Bed Trackin	g for COVIL	)-19" 06/01/	2020**					
	Total	Hospital	Hospital			Negative	Negative			Available	Available				Total	
	Number of	Inpatient	Inpatient Bed	ICU	ICU Bed Occupied	Pressure		Ventiletere	Available		A 4116	Available Burn	Available Pediatric	Available Psych.	Morgue	Morgue
	Hospital	Bode			Occupieu	Isolation	Isolation	ventuators	ventiliators	Room	Med/Surg	Care	reulatiic	rsycii.	Capacity	Available
	Beds		Occupied			Total	Available				iniou/ourg				Capacity	
Region 1	1,670	1,519	940	201	126	212	133	215	169	36	261	0	32	50	43	22
Region 2N	5,030	4,799	3,107	528	350	370	153	618	442	76	805	0	75	70	178	119
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Region 7	1,001	975	467	106	58	173	121	93	73	38	320	0	27	8	30	28
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<sup>\*91%</sup> response rate
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Statewide Hospital Available PPE Tracking for COVID-19\* 06/01/2020\*\*

								for COVID-19					Surgical	Surgical
			Elastomeric	Elastomeric	Face	۵.		N95	PAPR	PAPR		Surgical	_	_
	CAPRS	Coveralls	Respirator	Respirator	Shields	Gloves	Goggles	Respirator	Batteries		PAPRs	Gowns	Isolation	Masks/
				Filters				Masks	Dutteries	i iitoro		Cowns	Gowns	Facemasks
Region 1	50	48,624	77	21	128,384	1,259,805	5,891	116,695	214	411	137	19,187	126,331	1,072,129
Region 2N	185	8,870	24	73	138,685	5,553,720	19,962	222,847	331	596	342	73,373	221,392	445,717
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Region 8	4	2,882	45	190	32,142	2,179,592	1,139	89,778	153	361	155	11,863	49,172	362,913
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