Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

5-2-2020

2020-05-02_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

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Statewide Available PPE and Bed Tracking

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

	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	Mo Ava
Region 1	1,622	1,379	706	213	121	241	165	230	175	39	259	0	24	50	55	3
Region 2N	5,144	4,825	3,177	640	420	304	152	738	499	61	839	0	70	139	228	1
Region 2S	7,301	6294	4,194	1,103	798	594	174	1,358	723	67	1080	17	113	99	688	4
Region 3	2,792	2,229	1,482	348	260	259	107	349	219	71	770	1	129	29	112	7
Region 5	2,115	1,511	1,045	189	116	267	143	219	146	43	411	10	57	76	34	2
Region 6	2,640	2,319	1,338	398	252	227	123	439	363	82	604	60	78	19	108	8
Region 7	1,001	974	479	103	60	171	130	124	87	36	305	0	17	22	30	2
Region 8	721	614	204	59	26	107	94	95	82	37	290	11	35	18	31	3
Total	**23,336**	**20,145**	**12,625**	**3,053**	**2,053**	**2,170**	**1,088**	**3,552**	**2,294**	**436**	**4,558**	**99**	**523**	**452**	**1,286**	**8**

*87.26% 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	108	148	206	133	38	153	19	17	822
# In Critical Care	45	229	405	92	25	39	14	1	850
# on Ventilators	29	192	394	58	14	19	4	3	713
# of Inpatients	85	715	943	174	59	108	15	1	2100

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	88,557	1,699,390	6,258	93,607	217	411	112	19,563	113,762	973,138
Region 2N	145	10,189	24	73	146,398	5,863,574	17,662	189,143	401	553	305	103,438	140,039	571,067
Region 2S	103	28,076	7	1,887	274,422	5,468,699	18,830	553,253	767	986	986	38,186	235,641	1,810,594

Have questions?
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	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	83,879	3,895,998	33,327	153,958	213	414	158	22,710	136,718	810,195
Region 5	157	1,940	23	40	19,765	1,309,068	8,457	47,573	258	314	174	11,846	63,055	131,877
Region 6	136	1,708	14	36	98,144	23,594,190	37,916	309,562	402	915	371	82,003	47,764	4,503,928
Region 7	47	3,159	0	0	94,624	7,184,186	6,778	50,141	260	234	178	17,185	28,193	570,271
Region 8	4	1,986	45	197	24,554	1,991,422	1,173	43,714	148	351	153	11,650	30,593	223,809
Total	914	80,660	198	2,266	830,343	51,006,527	130,401	1,440,951	2,666	4,178	2,437	306,581	796,065	9,595,779

*79% 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 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
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

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Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/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	60%
Spectrum	112	26	60%
Straith Hospital	0	0	50%
Sturgis Hospital	1	0	25%
Three Rivers Health	0	0	41%

Have questions?
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Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
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 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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	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
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Region 8	721	614	204	59	26	107	94	95	82	37	290	11	35	18	31	30
Total	23,336	20,145	12,625	3,053	2,053	2,170	1,088	3,552	2,294	436	4,558	99	523	452	1,286	832

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