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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

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4-26-2020

## 2020-04-26\_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\* 04/26/2020

Regions	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	TOTAL
Total Number of Hospital Beds	1,739	5,422	7,262	3,059	2,068	2,567	1,001	713	23,831
Hospital Inpatient Beds	1,504	5,036	6,611	2,344	1,500	2,264	974	541	20,774
Hospital Inpatient Bed Occupancy	645	3,438	4,249	1,434	1,005	1,230	414	186	12,601
ICU Beds	218	573	1,191	386	189	394	103	55	3,109
ICU Bed Occupancy	109	424	848	239	98	273	47	28	2,066
Negative Pressure Isolation Total	233	316	603	257	240	233	171	90	2,143
Negative Pressure Isolation Available	182	81	182	105	115	133	135	78	1,011
Mechanical Ventilators	230	828	1,312	337	193	438	124	79	3,541
Available Ventilators	185	517	628	184	138	354	92	78	2,176
Available Operating Room	38	64	67	77	34	73	40	35	428
Available Adult Med/Surg	271	786	1,030	798	458	670	339	281	4,633
Available Burn Care	0	0	18	1	10	51	0	15	95
Available Pediatric	32	85	161	116	41	88	31	47	601
Available Psychiatric	53	82	94	30	71	27	10	24	391
Total Morgue Capacity	55	233	674	112	37	95	30	29	1,265
Morgue Availability	34	120	352	67	29	80	28	29	739

\*82% response rate

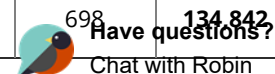

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## COVID-19 Metrics

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
# of ED Discharges	102	207	166	36	22	49	14	11	607
# In Critical Care	46	313	494	111	27	43	19	6	1059
# on Ventilators	29	239	441	82	17	19	4	1	832
# of Inpatients	94	944	1216	232	66	94	18	3	2667

## Statewide Available PPE Tracking for COVID-19\* 04/26/2020

HCC Region	Region 1	Region 2-North	Region 2-South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
CAPRs	50	136	103	272	157	136	39	4	897
Coveralls	30,532	10,610	46,835	3,113	1,981	1,964	2,996	1,921	99,952
Elastomeric Respirator	77	24	7	8	23	14	0	0	153
Elastomeric Respirator Filters	21	73	1,887	12	4	36	0	0	2,069
Gloves	1,429,070	5,409,844	5,110,013	4,500,518	1,082,387	20,649,466	6,438,783	1,723,700	46,343,781
N95 Respirator Masks	83,897	212,885	510,085	148,519	39,393	278,164	57,116	41,997	1,372,056
Surgical Masks /Facemasks	985,745	584,093	1,772,214	745,739	114,525	4,587,309	677,705	223,870	9,691,200
PAPRs	115	320	1,650	142	174	371	176	153	3,081
PAPR Batteries	221	401	849	231	258	402	256	143	2,753
PAPR Filters	441	556	1,083	417	314	921	234	351	4,222
Surgical Gowns	18,429	87,998	45,146	20,717	10,992	42,510	15,597	10,555	251,944
Surgical Isolation Gowns	111,289	164,920	242,391	131,616	47,618	44,278	25,406	28,690	796,208
Face Shields	78,943	151,540	289,341	19,459	66,066	45,698	45,698	21,921	742,250
Goggles	6,916	15,568	28,352	33,476	8,791	31,921	9,840	698	134,842



\*74% 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**.

**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.

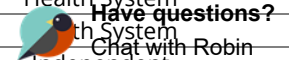
**Region 6** – Clare, Ionia, Isabella, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa counties.

**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 04/23/2020**

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	7-14 days	15-21 days	21+ days	21+ days	7-14 days	Health System
Aspirus	15-21 days	15-21 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	15-21 days	Health System
Bronson	7-14 days	0-6 days	21+ days	7-14 days	0-6 days	Health System
Covenant	21+ days	21+ days	7-14 days	21+ days	7-14 days	Health System
Deckerville Community Hospital	21+ days	0-6 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	7-14 days	21+ days	21+ days	Independent
Eaton Rapids Medical Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Harbor Beach Community Hospital	7-14 days	0-6 days	7-14 days	0-6 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	7-14 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	15-21 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	0-6 days	0-6 days	0-6 days	0-6 days	0-6 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	21+ days	21+ days	7-14 days	Independent
McKenzie Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
McLaren	21+ days	0-6 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Metro	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Michigan Medicine	21+ days	0-6 days	7-14 days	21+ days	0-6 days	Health System
MidMichigan Health	7-14 days	0-6 days	15-21 days	7-14 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	7-14 days	21+ days	21+ days	Independent



Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/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	7-14 days	21+ days	15-21 days	Health System
ProMedica	21+ days	7-14 days	7-14 days	15-21 days	7-14 days	Health System
Scheurer Hospital	21+ days	0-6 days	21+ days	21+ days	15-21 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	21+ days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	15-21 days	Health System
Spectrum	21+ days	21+ days	0-6 days	21+ days	21+ days	Health System
Straith Hospital	7-14 days	7-14 days	21+ days	7-14 days	21+ days	Independent
Sturgis Hospital	7-14 days	7-14 days	21+ days	7-14 days	21+ days	Independent
Three Rivers Health	0-6 days	7-14 days	15-21 days	21+ days	21+ days	Independent
Trinity	21+ days	15-21 days	15-21 days	21+ days	7-14 days	Health System
UP Health	21+ days	7-14 days	21+ days	7-14 days	0-6 days	Health System
War Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent

## Patient Census as of 04/23/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	556	137	64%
Aspirus	0	0	29%
Baraga County Memorial Hospital	0	0	15%
Beaumont	701	174	57%
Bronson	34	16	67%
Covenant	73	24	71%
Deckerville Community Hospital	0	0	0%
Detroit Medical Center	343	129	81%
Dickinson Memorial Health Care System	1	1	16%
Eaton Rapids Medical Center	0	0	15%
Harbor Beach Community Hospital	3	0	33%
Helen Newberry Joy Hospital	0	0	32%
Henry Ford Health System	615	224	66%
Hills and Dales General Hospital	0	0	8%
Hillsdale Hospital	4	2	55%
Holland Community Hospital	10	4	56%
Hurley Medical Center	61	44	87%
Kalkaska Memorial Health Center	0	0	0%
Mackinac Straits Hospital	0	0	20%
Marlette Regional Hospital	3	0	32%
McKenzie Memorial Hospital	0	0	4%
McLaren	285	101	64%
Memorial Healthcare	0	0	44%
Metro	7	1	43%
Michigan Medicine	178	97	68%
MidMichigan Health	28	7	37%
Munising Memorial Hospital	0	0	9%
Munson Health System	17	14	46%
North Ottawa Community Hosp	1	1	17%
Oaklawn Hospital	6	4	38%
OSF St. Francis Hospital	0	0	15%
Pontiac General Hospital	6	1	20%



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Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Prime Health	72	31	66%
ProMedica	20	15	57%
Scheurer Hospital	1	0	21%
Schoolcraft Memorial Hospital	0	0	17%
Sheridan Community Hospital	0	0	3%
Sparrow Health System	67	9	55%
Spectrum	91	18	46%
Straith Hospital	3	0	38%
Sturgis Hospital	0	0	63%
Three Rivers Health	5	0	36%
Trinity	443	94	89%
UP Health	5	5	72%
War Memorial Hospital	0	2	23%
Grand Total	3,639	1,155	61%

### Tableau Dashboard of Health System/Hospital Data

## GENERAL INFORMATION:

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 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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