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4-27-2020

2020-04-27_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

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Michigan Department of Health & Human Services, "2020-04-27_MichiganOverview_COVIDbedPPE" (2020). *Michigan COVID-19 Hospital Data*. 14.

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Coronavirus

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CORONAVIRUS

Statewide Available PPE and Bed Tracking

Statewide Available Bed Tracking for COVID-19* 04/27/2020

	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	M Av:
Region 1	1739	1502	788	209	119	240	171	219	186	36	309	0	32	48	55	
Region 2N	5444	5030	3455	541	403	316	97	826	525	64	673	0	92	71	233	
Region 2S	7204	6599	4371	1173	869	600	139	1311	661	61	979	14	155	71	674	
Region 3	3092	2390	1446	380	239	257	111	337	196	82	665	1	108	29	112	
Region 5	2123	1515	1046	185	97	240	113	193	136	43	441	11	44	67	28	
Region 6	2607	2294	1162	393	288	232	131	438	360	112	757	53	88	26	95	
Region 7	1001	974	412	103	46	171	138	124	90	40	331	0	31	14	30	
Region 8	713	566	221	59	26	90	71	79	78	35	284	17	49	18	29	
Total	23,923	20,870	12,901	3,043	2,087	2,146	971	3,527	2,232	473	4,439	96	599	344	1,256	

*93.87% 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	84	134	155	37	27	79	23	9	548
# In Critical Care	40	304	492	107	25	39	16	4	1027
# on Ventilators	24	229	436	74	16	18	3	1	801
# of Inpatients	90	950	1187	224	64	93	15	0	2623

Statewide Available PPE Tracking for COVID-19* 04/27/2020

	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	30,482	77	21	81,773	1,856,180	6,187	95,878	221	411	115	18,384	110,138	964,014
Region 2N	136	10,241	24	73	151,816	5,100,556	14,980	210,587	401	556	320	88,359	160,238	596,854
Region 2S	103	46,902	7	1,887	281,951	4,796,860	28,449	514,890	849	1,018	1,614	41,187	225,377	1,737,676
Region 3	272	3,113	8	12	79,844	4,000,956	33,448	164,061	213	417	142	21,132	128,931	776,958
Region 5	157	1,981	23	40	20,897	1,138,745	8,186	39,394	258	314	174	11,322	46,115	115,925
Region 6	136	2,002	14	36	67,133	20,612,745	31,855	296,930	402	921	371	42,558	45,760	4,571,182

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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 7	39	2,991	0	0	45,665	6,641,824	9,720	57,681	256	234	175	15,918	25,362	678,241
Region 8	4	1,915	0	0	21,780	1,696,339	703	41,647	143	351	153	10,057	27,977	173,009
Total	897	99,627	153	2,069	750,859	45,844,205	133,528	1,421,068	2,743	4,222	3,064	248,917	770,248	9,613,859

*84% 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 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 04/27/2020

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Shields	Gloves	System/Independent
Ascension	15-21 days	15-21 days	15-21 days	21+ days	7-14 days	Health System
Aspirus	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	7-14 days	7-14 days	21+ days	15-21 days	Health System
Bronson	21+ days	0-6 days	21+ days	21+ days	0-6 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	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	7-14 days	0-6 days	7-14 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	15-21 days	7-14 days	21+ days	7-14 days	21+ days	Independent
Holland Community Hospital	21+ days	21+ days	7-14 days	7-14 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	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	15-21 days	15-21 days	21+ days	Independent
McLaren	21+ days	7-14 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	0-6 days	0-6 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	7-14 days	0-6 days	0-6 days	Health System
MidMichigan Health	7-14 days	0-6 days	15-21 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	7-14 days	21+ days	15-21 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

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

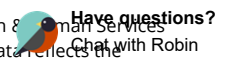
Patient Census as of 04/27/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy
Ascension	441	106	63%
Aspirus	0	0	20%
Baraga County Memorial Hospital	0	0	25%
Beaumont	613	237	66%
Bronson	39	14	71%
Covenant	80	29	68%
Deckerville Community Hospital	1	0	8%
Detroit Medical Center	264	114	81%
Dickinson Memorial Health Care System	1	1	17%
Eaton Rapids Medical Center	0	0	15%
Harbor Beach Community Hospital	0	0	13%
Helen Newberry Joy Hospital	0	0	20%
Henry Ford Health System	492	171	63%
Hills and Dales General Hospital	0	0	12%
Hillsdale Hospital	3	1	24%
Holland Community Hospital	6	2	51%
Hurley Medical Center	43	29	79%
Kalkaska Memorial Health Center	0	0	0%
Mackinac Straits Hospital	0	0	27%
Marlette Regional Hospital	0	0	20%
McKenzie Memorial Hospital	0	0	8%
McLaren	216	88	59%
Memorial Healthcare	12	1	39%
Metro	9	2	48%
Michigan Medicine	136	73	67%
MidMichigan Health	21	3	34%
Munising Memorial Hospital	0	0	7%
Munson Health System	14	12	48%
North Ottawa Community Hosp	0	0	9%
Oaklawn Hospital	7	4	18%
OSF St. Francis Hospital	2	1	12%
Pontiac General Hospital	0	0	3%
Prime Health	71	28	70%
ProMedica	18	7	55%
Scheurer Hospital	0	0	15%
Schoolcraft Memorial Hospital	1	0	17%
Sheridan Community Hospital	0	0	0%
Sparrow Health System	47	11	34%
Spectrum	104	30	50%
Straith Hospital	0	0	38%
Sturgis Hospital	2	0	63%
Three Rivers Health	4	0	34%
Trinity	315	69	72%
UP Health	9	2	71%
War Memorial Hospital	3	2	24%
Grand Total	2,974	1,037	60%

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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Total	23,923	20,870	12,901	3,043	2,087	2,146	971	3,527	2,232	473	4,439	96	599	344	1,256	699

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