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# Coronavirus



## CORONAVIRUS

### STATEWIDE AVAILABLE PPE AND BED TRACKING

**Note:** Data on this page is updated Monday - Friday.

**Statewide Hospital Capacity Report for COVID-19\* 09/04/2020\*\***

	Hospital Beds	Adult Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupancy	Adult Hospital Inpatient Beds	Adult Hospital Inpatient Bed Occupancy	ICU Beds	ICU Bed Occupancy	Adult ICU Beds	Adult ICU Bed Occupancy	Total Ventilators	Mechanical Ventilators in use
<b>Region 1</b>	2,015	1,790	1,572	1,131	1,485	1,086	204	152	190	150	214	34
<b>Region 2N</b>	5,605	3,916	5,044	3,835	3,574	2,758	550	416	350	277	854	177
<b>Region 2S</b>	6,943	5,409	6,166	4,898	4,822	3,941	993	753	660	522	1,261	449
<b>Region 3</b>	3,096	2,209	2,846	2,058	2,050	1,516	449	367	266	224	513	189
<b>Region 5</b>	1,996	1,586	1,703	1,166	1,363	862	216	124	169	92	293	51
<b>Region 6</b>	3,479	2,802	2,659	1,861	2,413	1,683	384	286	254	166	546	83
<b>Region 7</b>	1,011	960	1,011	598	946	574	198	134	176	121	116	21
<b>Region 8</b>	715	694	711	283	602	273	76	48	59	40	103	15
<b>Total</b>	<b>24,860</b>	<b>19,366</b>	<b>21,712</b>	<b>15,830</b>	<b>17,255</b>	<b>12,693</b>	<b>3,070</b>	<b>2,280</b>	<b>2,124</b>	<b>1,592</b>	<b>3,900</b>	<b>1,019</b>

\*71.79 % response rate \*\*Data is preliminary and subject to change

**COVID-19 Metrics 09/07/2020**

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
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HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
<b>Total Hospitalized Adult Suspected/Confirmed</b>	48	211	193	80	41	48	10	5	636
<b>Adult Confirmed-Positive COVID</b>	25	135	116	46	38	37	6	3	406
<b>Hospitalized Peds Confirmed/Suspected</b>	1	2	6	0	1	0	0	0	10
<b>Hospitalized Ped Confirmed-Positive</b>	1	2	3	0	1	0	0	0	7
<b>Hospitalized and Ventilated COVID</b>	4	15	26	14	3	7	1	1	71
<b>Adult ICU Confirmed/Suspected COVID</b>	17	41	63	27	7	12	7	2	176
<b>ICU Adult Confirmed-Positive COVID</b>	17	34	44	20	7	12	5	2	141
<b>Prev Day COVID Related ED Visits</b>	32	78	253	26	37	73	38	24	561

Changes have recently been made to the clinical variables shared on the MDHHS website. These changes were made to align with the new reporting requirements from the federal government. To better accommodate all users of this data, MDHHS is expanding the data provided from the previous clinical variables section to the information described in the new clinical variables section. Data users should carefully consider which variables meet their current or ongoing needs for information.

#### Previous Clinical Variables:

**# of ED Discharges** - The number of patients discharged home (or equivalent) from ED with suspected or confirmed COVID-19 in past 24 hours. INCLUDE hospital urgent care and ED drive through.

**# in Critical Care** - The CURRENT number of patients in critical care units with suspected or confirmed COVID-19. INCLUDE non-critical care areas being used for surge critical care. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed).

**# on Ventilators** - The CURRENT number of patients receiving mechanical ventilation with suspected or confirmed COVID-19. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed) and surge critical care areas.

**# of Inpatients** - The total number of positive tests for COVID-19 among admitted patients.

#### New Clinical Variables:

**Previous Day's COVID-19-related ED Visits** ( Enter the total number of ED visits who were seen on the previous calendar day who had a visit related to COVID-19 (meets suspected or confirmed definition or presents for COVID diagnostic testing – do not count patients who present for pre-procedure screening).)

**Total ICU adult suspected or confirmed positive COVID patients**(Patients currently hospitalized in an adult ICU bed who have suspected or laboratory-confirmed COVID-19.)

**Hospitalized ICU adult confirmed-positive COVID patients**(same as above, laboratory confirmed only)

**Hospitalized and ventilated COVID patients**(Patients currently hospitalized in an adult, pediatric or neonatal inpatient bed who have suspected or laboratory-confirmed COVID-19 and are on a mechanical ventilator (as defined in 7 above).)

**Total hospitalized adult suspected or confirmed positive COVID patients**(Patients currently hospitalized in an adult inpatient bed who have laboratory-confirmed or suspected COVID-19. Include those in observation beds.)

**Hospitalized adult confirmed-positive COVID patients**(same as above, laboratory confirmed only)

**Total hospitalized pediatric suspected or confirmed positive COVID patients**(Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who are suspected or laboratory-confirmed-positive for COVID-19. Include those in observation beds.)

**Hospitalized pediatric confirmed-positive COVID patients**(Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who have laboratory-confirmed COVID-19. Include those in observation beds.)

**Statewide Hospital Available PPE Tracking for COVID-19\* 09/04/2020\*\***

	<b>N95 Masks</b>	<b>PAPR/ Other Respirators</b>	<b>Surgical Mask</b>	<b>Eye Protection</b>	<b>Gowns</b>	<b>Launderable Gowns</b>	<b>Exam Gloves (single)</b>
<b>Region 1</b>	185,370	187	1,018,231	158,546	227,728	5,754	6,085,441
<b>Region 2N</b>	213,435	318	325,109	107,418	135,856	5,335	6,513,147
<b>Region 2S</b>	372,905	791	847,748	186,074	287,704	18,624	2,617,800
<b>Region 3</b>	200,449	266	1,129,291	73,410	576,747	1,135	4,245,146
<b>Region 5</b>	68,429	233	551,859	27,573	55,543	1,540	2,113,170
<b>Region 6</b>	572,272	596	5,974,810	137,716	190,445	31,745	17,910,925
<b>Region 7</b>	22,751	305	111,680	23,355	17,584	2,000	1,510,329
<b>Region 8</b>	92,574	239	415,352	30,977	82,290	2,322	2,295,649
<b>Totals</b>	<b>1,728,185</b>	<b>2,935</b>	<b>10,374,080</b>	<b>745,069</b>	<b>1,573,897</b>	<b>68,455</b>	<b>43,291,607</b>

\*68% response rate \*\*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.



**Patient Census as of 09/03/2020**

<b>Health System/Hospital</b>	<b>COVID-19 Patients</b>	<b>COVID-19 Patients in ICU</b>	<b>Bed Occupancy %</b>
Ascension	70	22	78.30%
Aspirus	7	0	16.90%
Baraga County Memorial Hospital	0	0	26.70%
Beaumont	146	31	75.90%
Bronson	17	6	74.50%
Covenant	17	7	76.40%
Deckerville Community Hospital	0	0	0.00%
Detroit Medical Center	21	7	75.70%
Dickinson Memorial Health Care System	0	0	40.80%
Eaton Rapids Medical Center	0	0	45.00%
Harbor Beach Community Hospital	0	0	6.70%
Helen Newberry Joy Hospital	0	0	18.20%
Henry Ford Health System	125	30	84.20%
Hills and Dales General Hospital	0	0	17.10%
Hillsdale Hospital	1	1	41.80%
Holland Community Hospital	3	0	81.70%
Hurley Medical Center	5	2	63.70%
Kalkaska Memorial Health Center	0	0	50.00%
Mackinac Straits Hospital	0	0	6.70%
Marlette Regional Hospital	0	0	40.00%
McKenzie Memorial Hospital	0	0	16.00%
McLaren	67	18	80.20%
Memorial Healthcare	2	2	48.10%
Metro	1	0	57.70%
Michigan Medicine	11	4	86.60%
MidMichigan Health	13	1	57.70%
Munising Memorial Hospital	0	0	14.30%
Munson Health System	4	3	68.90%
North Ottawa Community Hosp	0	0	42.90%
Oaklawn Hospital	0	0	50.60%
OSF St. Francis Hospital	0	0	20.00%
Pontiac General Hospital	0	0	1.50%
Prime Health	6	0	61.30%
ProMedica	8	5	35.20%
Scheurer Hospital	0	0	12.10%
Schoolcraft Memorial Hospital	0	0	58.30%
Sheridan Community Hospital	0	0	12.50%
Sparrow Health System	11	2	80.70%
Spectrum	29	7	73.30%
Straith Hospital	0	0	33.30%
Sturgis Hospital	0	0	87.50%
Three Rivers Health	1	0	43.20%
Trinity	50	10	78.80%
UP Health	1	0	69.00%
War Memorial Hospital	0	0	26.80%
Grand Total	616	158	73.40%

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. 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](#)

**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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