

# Coronavirus

CORONAVIRUS

## STATEWIDE AVAILABLE PPE AND BED TRACKING

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

### Statewide Hospital Capacity Report for COVID-19\* 09/15/2020\*\*

	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 Bed Occupancy
Region 1	1,944	1,870	1,615	1,233	1,520	1,097	299	259	28
Region 2N	5,565	3,922	5,046	3,883	3,587	2,759	551	437	35
Region 2S	7,211	5,467	6,402	5,101	5,027	4,121	984	731	63
Region 3	3,029	2,192	2,718	2,168	2,095	1,639	413	338	26

Region 5	1,973	1,530	1,650	1,170	1,343	893	216	121	17
Region 6	3,458	2,835	2,679	1,751	2,424	1,571	406	318	27
Region 7	1,011	960	1,011	617	946	595	198	143	17
Region 8	715	694	712	324	601	310	76	49	58
<b>Total</b>	<b>24,906</b>	<b>19,470</b>	<b>21,833</b>	<b>16,247</b>	<b>17,543</b>	<b>12,985</b>	<b>3,143</b>	<b>2,396</b>	<b>2,2</b>

\*79.49% response rate \*\*Data is preliminary and subject to change

### COVID-19 Metrics 09/15/2020

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>	39	174	178	76	31	47	16	3	564
<b>Adult Confirmed-Positive COVID</b>	18	106	106	51	30	40	9	0	360
<b>Hospitalized Peds Confirmed/Suspected</b>	0	3	5	0	0	1	0	0	9
<b>Hospitalized Ped Confirmed-Positive</b>	0	0	3	0	0	0	0	0	3
<b>Hospitalized and Ventilated COVID</b>	4	15	24	13	2	8	2	0	68
<b>Adult ICU Confirmed/Suspected COVID</b>	13	39	36	22	4	15	14	1	144
<b>ICU Adult Confirmed-Positive COVID</b>	9	28	29	22	4	15	9	0	116
<b>Prev Day COVID Related ED Visits</b>	30	96	245	32	27	100	27	31	588

**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\* 09/15/2020\*\***

	<b>N95 Masks</b>	<b>PAPR/ Other Respirators</b>	<b>Surgical Mask</b>	<b>Eye Protection</b>	<b>Gowns</b>	<b>Launderable Gowns</b>
Region 1	168940	186	1,012,153	159,301	228,373	5,814
Region 2N	242,453	318	278,935	102,441	133,481	6,606
Region 2S	364,700	790	827,832	201,639	302,347	18,199
Region 3	197,438	266	1,123,535	72,453	566,920	1,185
Region 5	67,728	233	593,300	26,219	53,963	1,726
Region 6	813,626	596	5,541,279	153,901	189,354	30,064
Region 7	26,327	338	96,107	22,988	15,937	2,000
Region 8	9,3072	239	424,813	30,739	79,683	2,322

<b>Totals</b>	<b>1,974,284</b>	<b>2,966</b>	<b>9,897,954</b>	<b>769,681</b>	<b>1,570,058</b>	<b>67,916</b>
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\*73% 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 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 09/14/2020**

<b>Health System/Hospital</b>	<b>N95 Masks</b>	<b>Surgical Masks</b>	<b>Surgical Gowns</b>	<b>Eye Protection</b>	<b>Gloves</b>	<b>System/Independent</b>
Ascension	21+ days	0-6 days	15-21 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	7-14 days	21+ days	Independent
Beaumont	15-21 days	0-6 days	0-6 days	21+ days	0-6 days	Health System
Bronson	21+ days	0-6 days	21+ days	21+ days	7-14 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	7-14 days	Health System
Deckerville Community Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent



<b>Health System/Hospital</b>	<b>N95 Masks</b>	<b>Surgical Masks</b>	<b>Surgical Gowns</b>	<b>Eye Protection</b>	<b>Gloves</b>	<b>System/Independent</b>
Sheridan Community Hospital	21+ days	0-6 days	15-21 days	21+ days	0-6 days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Spectrum	21+ days	21+ days	7-14 days	21+ days	21+ days	Health System
Straith Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Sturgis Hospital	15-21 days	21+ days	21+ days	21+ days	21+ days	Independent
Three Rivers Health	0-6 days	15-21 days	21+ days	21+ days	0-6 days	Independent
Trinity	21+ days	7-14 days	21+ days	21+ days	0-6 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 09/14/2020**

<b>Health System/Hospital</b>	<b>COVID-19 Patients</b>	<b>COVID-19 Patients in ICU</b>	<b>Bed Occupancy %</b>
Ascension	78	24	74.30%
Aspirus	2	0	19.70%
Baraga County Memorial Hospital	0	0	40.00%
Beaumont	112	21	74.70%
Bronson	17	6	69.10%
Covenant	23	10	78.80%
Deckerville Community Hospital	0	0	0.00%
Detroit Medical Center	22	9	75.20%
Dickinson Memorial Health Care System	0	1	53.10%
Eaton Rapids Medical Center	0	0	30.00%
Harbor Beach Community Hospital	0	0	33.30%
Helen Newberry Joy Hospital	0	0	12.10%
Henry Ford Health System	104	24	78.00%
Hills and Dales General Hospital	0	0	8.60%
Hillsdale Hospital	0	0	38.20%
Holland Community Hospital	4	0	67.80%
Hurley Medical Center	3	1	100.00%
Kalkaska Memorial Health Center	0	0	37.50%

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Mackinac Straits Hospital	0	0	26.70%
Marlette Regional Hospital	1	0	28.00%
McKenzie Memorial Hospital	0	0	12.00%
McLaren	65	22	73.70%
Memorial Healthcare	1	1	43.20%
Metro	2	0	50.00%
Michigan Medicine	15	2	81.80%
MidMichigan Health	13	1	56.90%
Munising Memorial Hospital	0	0	21.40%
Munson Health System	5	5	66.70%
North Ottawa Community Hosp	0	0	20.00%
Oaklawn Hospital	1	0	44.20%
OSF St. Francis Hospital	0	0	16.00%
Pontiac General Hospital	0	0	0.80%
Prime Health	7	0	76.70%
ProMedica	6	2	33.30%
Scheurer Hospital	1	0	18.20%
Schoolcraft Memorial Hospital	1	0	41.70%
Sheridan Community Hospital	0	0	12.50%
Sparrow Health System	8	2	73.80%
Spectrum	38	10	70.00%
Straith Hospital	0	0	37.50%
Sturgis Hospital	0	0	70.00%
Three Rivers Health	0	0	40.90%
Trinity	59	10	74.50%
UP Health	1	0	68.80%
War Memorial Hospital	1	1	33.00%
Grand Total	590	152	70.80%

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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