

2020 Democratic National Convention

EMResource Reporting Procedures

Wisconsin Department of Health Services
Office of Preparedness and Emergency Healthcare



Overview

EMResource is an emergency preparedness data system used to track critical infrastructure on a local, regional, and statewide level. Juvare is the vendor for this product. During the 2020 Democratic National Convention (DNC), the Wisconsin Department of Health Services (DHS) will closely monitor twice-daily reporting from pre-identified Wisconsin and Illinois hospitals. These twice daily updates will be made in conjunction with Wisconsin Interoperable System for Communications (WISCOM) radio tests. In addition, should the need arise, hospitals will utilize EMResource to post alerts regarding a mass casualty incident (MCI), bed count, and any other time sensitive communications or just in time diagnostic and treatment information to healthcare partners. Data from the twice-daily polls during the DNC operational surveillance period will be extracted from EMResource, analyzed for key health events of interest, and incorporated in situation reports prepared by state, regional, and local epidemiologists. Lastly, this data will be monitored by emergency management staff throughout the state to inform response activities should an unexpected disaster incident occur.

Event Reporting

The DNC process does not change the standard procedures for posting other time-sensitive event notifications within EMResource. If the need arises to establish a mass casualty incident, bed count, or general announcement event, that event should be reported through a separate event posting. Bed counts in response to a separate event, such as an MCI post, will need to be submitted as they would be for any other EMResource incident. In short, if an event occurs that requires a notification be sent out, you should post an event as you would any other day.

DNC Data Collection

An event will be posted to EMResource two days prior to the official start of the DNC at 8:00 a.m. to begin data collection. The event will be maintained by the Hospital and Healthcare Systems Coordinator DHS. This event will remain active through the DNC and two days after the event officially ends. The data elements listed below will be queried - twice daily. The first query will occur at 8:00am, and another at 4:00 p.m. Hospitals that do not respond to the twice-daily bed counts will be contacted to complete the query. Although these status types must be submitted at the twice-daily polls, users should submit changes to these capabilities as they occur. For example, if a hospital's computed tomography (CT) scanner goes down at 10:00 a.m., that status type, along with any impacted capabilities such as stroke capabilities, should immediately be updated. This type of change in status should not wait until the 4:00 p.m. poll.

- Emergency department (ED) status
- Hospital status
- National Emergency Overcrowding Score (NEDOCS)
- CT capabilities
- Stroke capabilities
- STEMI (Cath Lab) capabilities
- Hospital power status
- Communications status
- Security status
- Immediate needs
- Blood bank status
- Decontamination (Decon)

Who's collecting?

There will be three tiered views available to monitor in EMResource during the DNC (available in the [appendixes](#)). All Wisconsin hospitals within the tier 2 view, and any level I and II adult and pediatric trauma centers, will be queried for data at the twice-daily times listed above. The third tier of data collection will be opened if necessary. Data will be collected from Illinois hospitals located in Winnebago, Boone, McHenry, and Lake Counties.

Summary Views

Summary views will be available to all hospitals. These views are primarily intended for regional and state surveillance staff. However, they will be made available to hospitals to serve as a resource if needed. The views are categorized as:

- **DNC Surveillance – Tier 1:** Milwaukee County, and one county buffer in each direction.
- **DNC Surveillance – Tier 2:** A 90-minute drive-time buffer in each direction from Milwaukee County.
- **DNC Surveillance – Tier 3:** A 3-hour drive-time buffer in each direction from Milwaukee County.

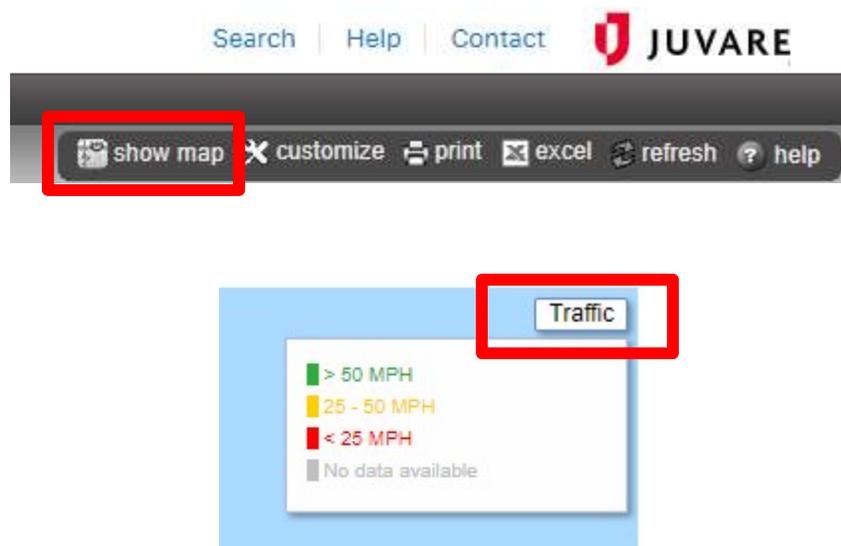
Communication

EMResource and WISCOM should be used together to ensure there is redundancy in communications. Hospitals need to ensure their WISCOM radios are operational, powered on with the volume up, and on the correct channel. A list of channel assignments can be found below. The primary hospital channel assignment for this event will be **HRCRD7 OPEN/CLEAR**.

Hospital Region	WISCOM Channel Assignment
Region 1 (Northwest HERC)	HRCRD1 OPEN
Region 2 (Northcentral HERC)	HRCRD2 OPEN
Region 3 (Northeast HERC)	HRCRD3 OPEN
Region 4 (Southwest HERC)	HRCRD4 OPEN
Region 5 (Southcentral HERC)	HRCRD5 OPEN
Region 6 (Fox Valley HERC)	HRCRD6 OPEN
Region 7 (Southeast HERC)	HRCRD7 OPEN

What to Monitor

Hospitals are encouraged to monitor the aggregated view for their tier. For example, a hospital within tier 1 should monitor the view: **DNC Surveillance – Tier 1**. This view can be displayed in an accessible table or as a map. If you decide to monitor the map function, understand the color of the displayed “H” is based on that hospital’s emergency department (ED) status. For Wisconsin hospitals, **green** indicates the ED is open, **orange** indicates peak census, **red** indicates bypass, and white with a **black** outline indicates the facility does not have an ED. Illinois facilities have one exception in that their hospitals without emergency departments will show as **purple**. You can also view the current traffic flow by selecting the “Traffic” button in the upper-right corner of the map view.



Facility Action Items

To ensure the system is successful and provides timely, accurate data to those using it, the following items need to be addressed prior to the DNC.

1. Facilities need to enter, update, or verify the emergency preparedness contact information listed on each facility's detail view page.

Organization	Status
Emerg Preparedness Contact	John Doe
Emerg Preparedness Email	example@hospital.com
Emerg Preparedness Phone	123-456-7891

2. Facilities need to enter their backup generators as sub-resources under the detail view page.
3. Facilities will need to familiarize themselves with the blood bank and NEDOCS status options.
4. Facilities will need to make sure at least three separate emails to three separate people receive alerts for MCI, bed count, and general announcement events.

Drills and Testing

Monthly drills using this data collection method will be run, ideally beginning in January or February of 2020. Feedback received from partners after these drills will be used to refine the data collection and dissemination methods leading up to the event. These drills will also serve as an opportunity to identify facilities that would benefit from additional training on the EMResource system prior to the DNC.

Support During the DNC

- Eric Anderson: Hospital and Healthcare Systems Coordinator
 - ericm.anderson@dhs.wisconsin.gov
 - 608-261-9306
- Juvare Support: 24/7 contact center
 - support@juvare.com
 - 877-771-0911

Status Type Definitions

Status Type	Definition	Other Details
ED Status	Status of ED for accepting ambulance traffic	<ul style="list-style-type: none"> • Open: Open to all ambulance traffic • No ED: No ED at facility • Limited Divert: See comment for reason (diversion to certain types of patients) • Peak Census: ED at peak bed capacity; still accepting ambulances—expect delays • Bypass: ED is closed to inbound EMS patients; at full capacity or

		has sustained a major internal emergency (such as structural damage, environmental, HAZMAT, or utilities failure)
NEDOCS	The NEDOCS estimates severity of overcrowding in emergency departments.	Calculates a score based on the data submitted to show the status of your emergency department's capacity
Hospital Status	Current status of hospital to accept or admit patients; does not reflect ED status	<ul style="list-style-type: none"> • Peak Census: Hospital is at peak bed capacity; still accepting transfers on a case by case basis—expect delays • Open: Current status of hospital to accept or admit patients; does not reflect ED status • Bypass: Facility has sustained a major internal emergency (such as structural damage, environmental, HAZMAT, or utilities failure) and cannot treat any patients, including self-referrals, by EMS or inter-facility transfers
Power Status	Current status of your facility's power supply.	<ul style="list-style-type: none"> • No Power • Generator Power • Commercial Power • Intermittent Generator
Communications Status	Are all communications functioning?	<ul style="list-style-type: none"> • Yes • No: Explain in comments • Unknown
Security Status	The status of security procedures in the hospital.	<ul style="list-style-type: none"> • Unknown • Restricted Access: Based on security needs, the hospital has activated procedures to allow access to the facility through a reduced number of controlled entrances • Quarantine: Based on a public health emergency, the entry and exit of the facility is controlled by public health officials • Normal: The hospital is operating under routine security procedures • Lockdown: Based on security needs, the hospital has activated procedures to control entry to the facility to authorized persons only

		<ul style="list-style-type: none"> • Elevated: The hospital has activated increased security procedures (awareness or surveillance) due to a potential threat, or specific security related event such as an increase in local threat level, VIP, or bomb threat
Immediate Needs	Does the facility have any of the following immediate needs impacting its ability to receive or care for patients to the capacity needed? If yes, please specify which staff, supplies, or systems are needed in the next 48-hours	<ul style="list-style-type: none"> • Yes: Select all that apply • No
CT Capabilities	Current status of your facility's CT scanner	<ul style="list-style-type: none"> • Available: CT is available • Not available: CT is temporarily not available • None: Facility does not have a CT scanner
Blood Bank Status	The current status of your facility's blood bank supply of packed red blood cells (PRBC), plasma, platelets, and cryoprecipitate; report the status relative to your facility's normal supply	<ul style="list-style-type: none"> • Normal: The blood bank currently has a typical amount of PRBC, platelets, plasma, and cryoprecipitate stocked and available in house. • Advisory: The blood bank is running low on certain types of blood products; a comment detailing which blood products are low is required. • Critical: The blood bank is critically low on some or all blood products; a comment detailing which blood products are low is required. • Empty: The blood bank has run out of all stocked blood products.

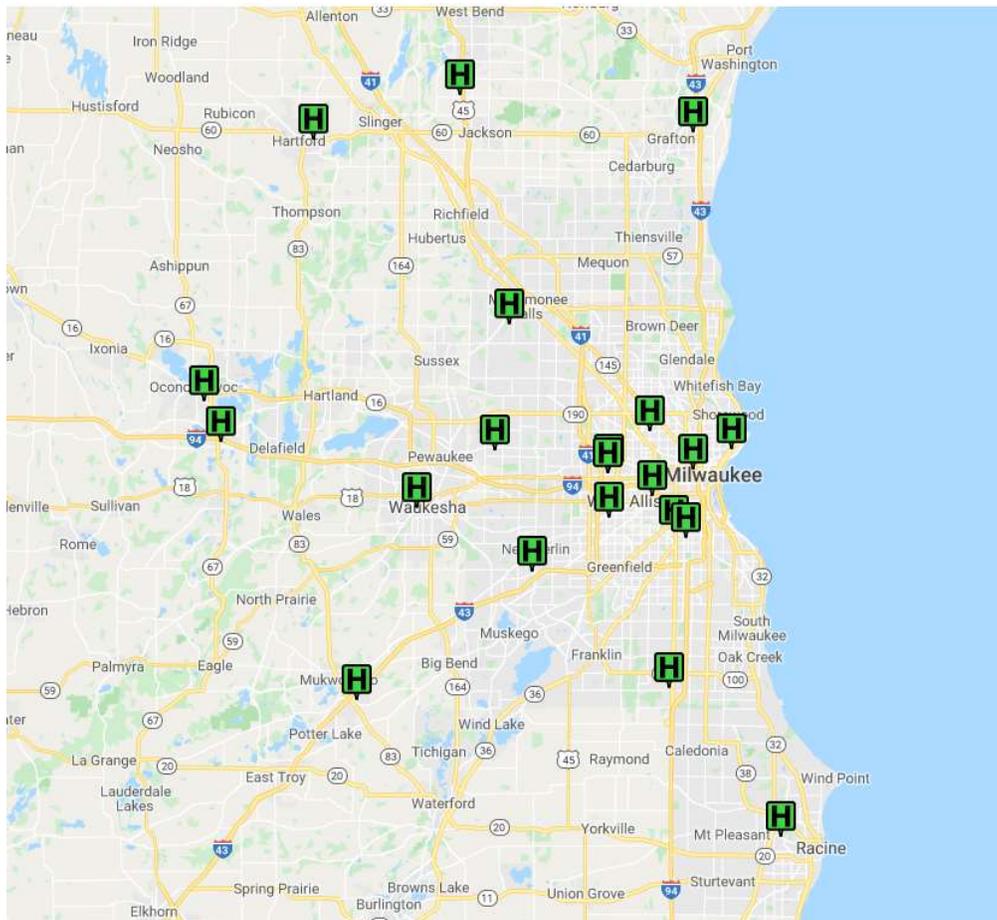
Appendix A: Tier 1 Hospitals

Tier 1 hospitals will be expected to participate in twice-daily EMResource queries and WISCOM roll calls.

Region 7

Ascension All Saints Hospitals Spring Street
Ascension Columbia St. Mary's Milwaukee
Ascension Elmbrook Hospital Campus
Ascension Franklin Campus
Ascension St Francis Hospital
Ascension St. Joseph Campus Milwaukee
Aurora Health Care - St. Luke's Medical Center
Aurora Med Center - Washington County
Aurora Medical Center - Grafton
Aurora Medical Center Summit
Aurora Sinai Medical Center

Aurora West Allis Medical Center
Children's Hospital of Wisconsin - Milwaukee
Clement J. Zablocki Veteran's Affairs (VA) Medical Center
Community Memorial Hospital - Froedtert and the
Medical College of Wisconsin (MCW)
Froedtert Hospital - Froedtert and MCW
Moorland Reserve Emergency Department
Pro Health Care Mukwonago ED
Pro Health Care Oconomowoc Memorial
Pro Health Care Waukesha Memorial
St. Joseph's Hospital - Froedtert and MCW



Appendix B: Tier 2 Hospitals

Tier 2 hospitals will be expected to participate in twice-daily EMResource queries and WISCOM roll calls. Illinois facilities will not be expected to participate in the WISCOM roll calls.

Region 7

Ascension All Saints Hospitals Spring Street	Aurora Sinai Medical Center
Ascension Columbia St. Mary's Milwaukee	Aurora West Allis Medical Center
Ascension Columbia St. Mary's Ozaukee	Children's Hospital of Wisconsin - Milwaukee
Ascension Elmbrook Hospital Campus	Clement J. Zablocki VA Medical Center
Ascension Franklin Campus	Community Mem Hospital - Froedtert and MCW
Ascension St. Francis Hospital	Froedtert Hospital - Froedtert and MCW
Ascension St. Joseph Campus Milwaukee	Froedtert Kenosha Hospital
Aurora Health Care - St. Luke's Medical Center	Froedtert Pleasant Prairie Hospital
Aurora Health Care - St. Luke's South Shore Hospital	Moorland Reserve Emergency Department
Aurora Lakeland Medical Center	Pro Health Care Mukwonago ED
Aurora Med Center - Washington County	Pro Health Care Oconomowoc Memorial
Aurora Medical Center - Grafton	Pro Health Care Waukesha Memorial
Aurora Medical Center - Kenosha	St. Agnes Hospital
Aurora Medical Center Burlington	St. Joseph's Hospital - Froedtert and MCW
Aurora Medical Center Summit	St. Nicholas Hospital
Aurora Sheboygan Memorial Medical Center	

Region 5

Beaver Dam Community Hospital	St. Mary's - Janesville
Beloit Memorial Hospital	St. Mary's - Madison
Edgerton Hospital and Health Services	St. Mary's - Sun Prairie Emergency Center
Fort Memorial Hospital	University of WI Hospital and Clinics
Mercy Hospital and Trauma Center - Janesville	Watertown Regional Medical Center
Mercy Walworth Hospital and Medical Center	Waupun Memorial Hospital
Meriter Hospital	

Region 3

Holy Family Memorial Hospital

Illinois

Advocate Condell Medical Center	Northshore Skokie Hospital
Advocate Good Shepherd Hospital	Northwest Community Hospital
Advocate Lutheran General Hospital	Northwestern Medicine Huntley Hospital
Amita St. Francis Hospital	Northwestern Medicine Lake Forest Hosp.
Javon Bea Hospital - Riverside Campus	Northwestern Medicine McHenry Hospital
Javon Bea Hospital - Rockton Ave. Campus	Northwestern Medicine Woodstock Hospital
Lake Behavioral Hospital	Order of St. Frances (OSF) St. Anthony Medical Center
Mercy Harvard Hospital	Swedish American Hospital
Midwestern Regional Medical Center	Swedish American Medical Center Belvidere

Appendix C: Tier 3 Hospitals

Tier 3 hospitals will be expected to participate in twice-daily EMResource queries and WISCOM roll calls if the third tier becomes active at the discretion of DHS and regional partners.

Region 7

Ascension All Saints Hospitals Spring Street	Aurora Sinai Medical Center
Ascension Columbia St. Mary's Milwaukee	Aurora West Allis Medical Center
Ascension Columbia St. Mary's Ozaukee	Children's Hospital of Wisconsin - Milwaukee
Ascension Elmbrook Hospital Campus	Clement J. Zablocki VA Medical Center
Ascension Franklin Campus	Community Mem Hospital - Froedtert and MCW
Ascension St Francis Hospital	Froedtert Hospital - Froedtert and MCW
Ascension St Joseph Campus Milwaukee	Froedtert Kenosha Hospital
Aurora Health Care - St. Luke's Medical Center	Froedtert Pleasant Prairie Hospital
Aurora Health Care - St. Luke's South Shore Hospital	Moorland Reserve Emergency Department
Aurora Lakeland Medical Center	Pro Health Care Mukwonago ED
Aurora Med Center - Washington County	Pro Health Care Oconomowoc Memorial
Aurora Medical Center - Grafton	Pro Health Care Waukesha Memorial
Aurora Medical Center - Kenosha	St. Agnes Hospital
Aurora Medical Center Burlington	St. Joseph's Hospital - Froedtert and MCW
Aurora Medical Center Summit	St. Nicholas Hospital
Aurora Sheboygan Memorial Medical Center	

Region 4

Tomah Health

Region 5

American Family Children's Hospital	Richland Hospital
Beaver Dam Community Hospital	Sauk Prairie Hospital
Beloit Memorial Hospital	Southwest Health
Divine Savior Healthcare, Inc.	St. Clare Hospital - Baraboo
Edgerton Hospital and Health Services	St. Mary's - Janesville
Fort Memorial Hospital	St. Mary's - Madison
Gundersen Moundview Hospital and Clinics	St. Mary's - Sun Prairie Emergency Center
Memorial Hospital of Lafayette County	Stoughton Hospital
Mercy Hospital and Trauma Center - Janesville	The American Center
Mercy Walworth Hospital and Medical Center	University of Wisconsin Hospital and Clinics
Meriter Hospital	Upland Hills Health
Mile Bluff Medical Center	Watertown Regional Medical Center
Monroe Clinic	Waupun Memorial Hospital
Prairie Ridge Health - Columbus	William S. Middleton Memorial Veteran Hospital
Reedsburg Area Medical Center	

Region 2

Ascension St. Michael's Hospital

Aspirus Stevens Point Emergency Department

Region 6

Ascension Calumet Hospital

Ascension Mercy Oshkosh

Ascension St. Elizabeth Appleton

Aurora Medical Center - Oshkosh

Children's Hospital of Wisconsin - Fox Valley

Ripon Medical Center, Inc.

ThedaCare Med Center - Appleton

ThedaCare Med Center - Berlin

ThedaCare Med Center - Neenah

ThedaCare Med Center - New London

ThedaCare Med Center - Waupaca

ThedaCare Med Center - Wild Rose

ThedaCare Medical Center - Shawano

Region 3

Aurora BayCare Medical Center

Aurora Medical Center - Manitowoc County

Bellin Health Oconto Hospital

Bellin Memorial Hospital

Door County Medical Center

Holy Family Memorial Hospital

St. Clare Memorial Hospital - Oconto Falls

St. Mary's Med Center - Green Bay

St. Vincent Hospital

Illinois

Adventist Glenoaks Hospital

Adventist Hinsdale Hospital

Adventist La Grange Memorial Hospital

Advocate Christ Medical Center

Advocate Condell Medical Center

Advocate Good Samaritan Hospital

Advocate Good Shepherd Hospital

Advocate Lutheran General Hospital

Advocate Sherman Hospital

Advocate South Suburban Hospital

Alexian Brothers Medical Center

Amita Health Bolingbrook Hospital

Amita Mercy Medical Center

Amita Saint Joseph Medical Center

Amita St. Francis Hospital

Amita St. Joseph Hospital - Elgin

Amita St. Mary's Hospital

CGH Medical Center

Edward Hospital

Elmhurst Hospital

FHN Memorial Hospital

Franciscan Health - Olympia Fields

Gottlieb Memorial Hospital

Illinois Valley Community Hospital

Javon Bea Hospital - Riverside Campus

Javon Bea Hospital - Rockton Ave. Campus

Katherine Shaw Bethea Hospital

Lake Behavioral Hospital

Morrison Community Hospital

Northshore Evanston Hospital

Northshore Glenbrook Hospital

Northshore Highland Park Hospital

Northshore Skokie Hospital

Northwest Community Hospital

Northwestern Medicine Delnor Hospital

Northwestern Medicine Huntley Hospital

Northwestern Medicine Lake Forest Hospital

Northwestern Medicine McHenry Hospital

Northwestern Medicine Woodstock Hospital

Northwestern Medicine Central Dupage Hospital

Northwestern Medicine Kishwaukee Hospital

Northwestern Medicine Valley West Hospital

OSF St. Anthony Medical Center

OSF St. Elizabeth Medical Center

OSF St. Paul Medical Center

Palos Community Hospital

Perry Memorial Hospital

Riverside Medical Center

Rochelle Community Hospital

Rush Copley Medical Center

Rush Oak Park Hospital

Silver Cross Hospital

St. Alexius Medical Center

St. Margarets Hospital

Swedish American Hospital

Swedish American Medical Center Belvidere

Little Company Of Mary Hospital
Loyola University Medical Center
MacNeal Hospital
Mercy Harvard Hospital
Midwestern Regional Medical Center
Morris Hospital

VA Federal Health Care Center Lovell
VA Hines
Vista Medical Center East
West Suburban Medical Center
Westlake Hospital

Out of Catchment Level I and II Trauma Centers

Aspirus Wausau Hospital - Region 2
Marshfield Medical Center - Region 2

Gundersen Health System - Region 4

