August 4, 2020

HHS Hospital Reporting for COVID-19 via EMResource

An Overview for Hospital Users

OKLAHOMA

Presenters

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OKLAHOMA State Department of Health

OHA Oklahoma Hospital Association

2020 COVID-19 Data Reporting in Oklahoma

Mar 2020 EMResource COVID data collection initiated

7/13/20 HHS memo on daily COVID data reporting processes

►*OSDH begins process to modify EMResource*

8/1/20 HHS memo revising PPE reporting frequency

8/5/20 EMResource data collection/submission to HHS launched

Overview

- What is EMResource
- Using EMResource
- 2020 COVID-19 PHE HHS Hospital Reporting via EMResource

What is EMResource

- Web-based Communication and Resource Management Tool
- Hospitals , EMS and Partners
- Daily Hospital Capability and Capacity
- Disaster Events

EMResource | OSDH-TESTING (OSDHOKC) Statewide Oklahoma Log Out | TQI | OCMS | Search | Help | Contact | JUVARE

Setup | View | Other Regions | Event | Preferences | Form | Report | Regional Info | User Links

Region Default

show map | print | excel | refresh | help

- Update 3: COVID-19 EMS Emergency Rules: Requirements and Conditional Licensing
- COVID-19 EMS Survey
- Reminder: Hospital Surveys due at 1200 daily
- 3 ST FRANCIS-P I & II / OSUMC-SF SOUTH-P II
- 3 OUMC
- COVID-19 Hospital Bed Survey (08/03/20)
- COVID-19 Hospital Ventilator & PPE Survey (08/03/20)

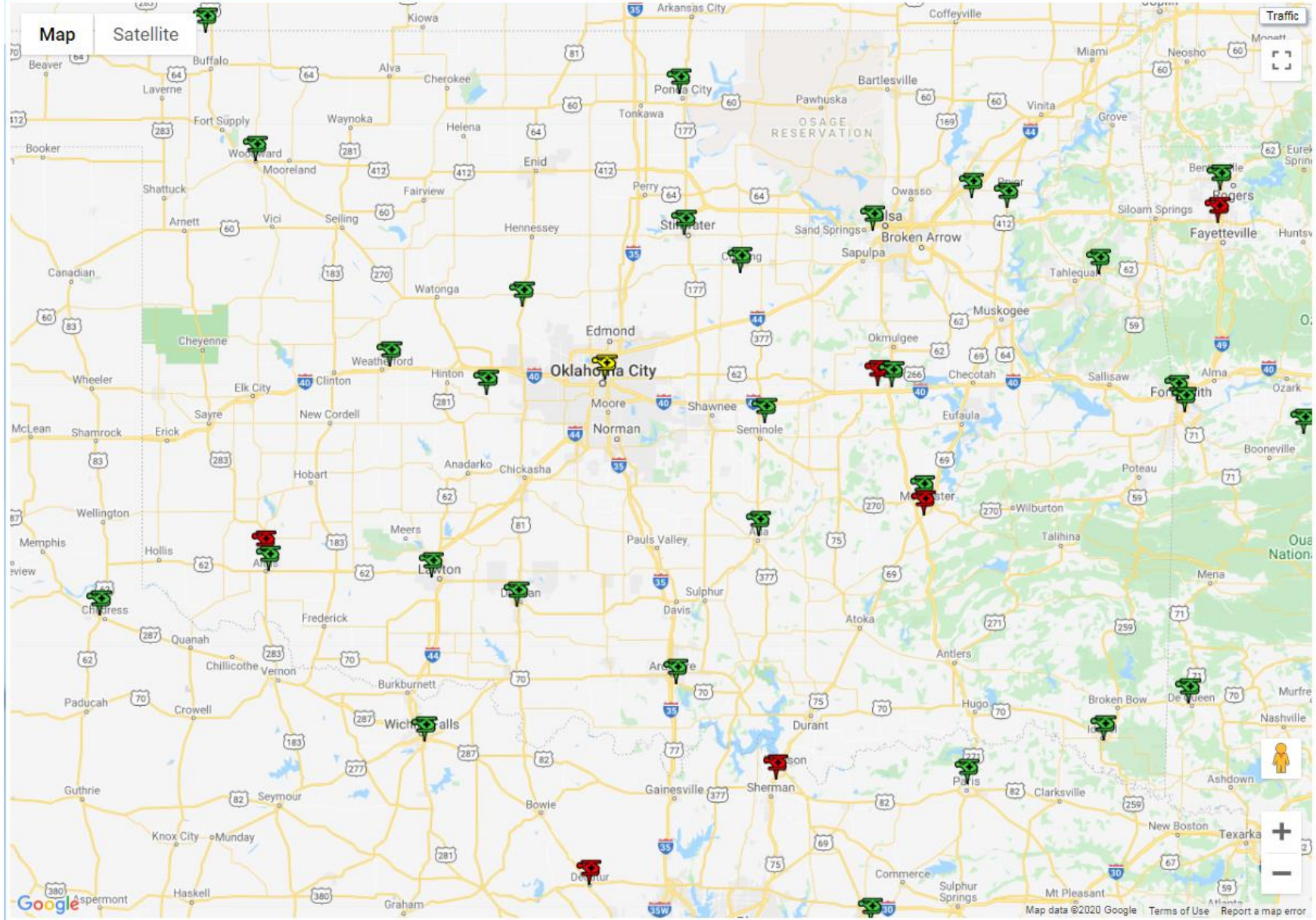
Region 8 (OKC)	Trauma Level	ED Status	Hosp Status	NEDOCS	CT Scan	Srg	Ortho	NeuSrg	Neuro	OMF	Hand	Card	NeoNat	OB/GYN	Comment
AllianceHealth Midwest	III	Open	Open	0	Yes	Yes	Yes	No	Yes	N/A	No	Yes	No	Yes	Total Divert has expired
Community Hospital	IV	Open	Open	--	Yes	Yes	Yes	N/A	N/A	N/A	No	N/A	N/A	N/A	
INTEGRIS Baptist Medical Center	III	Open	CAUTION	--	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Total Divert has expired | Burn saturation
INTEGRIS Baptist Portland Avenue	III	Open	CAUTION	76	Yes	Yes	Yes	No	Yes	No	No	No	No	No	Critical Care Saturation
INTEGRIS Health Edmond	III	Open	CAUTION	62	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Critical Care Saturation,Med/Surg saturati...
INTEGRIS Southwest Medical Center	III	Open	CAUTION	106	Yes	Yes	Yes	No	Yes	N/A	No	Yes	N/A	Yes	Total Divert has expired | Critical Care Sat...
McBride Orthopedic Hospital	IV	Open	Open	--	Yes	Yes	Yes	N/A	No	N/A	No	N/A	N/A	N/A	
Mercy Hospital Oklahoma City	III	Total ED Divert	CAUTION	59	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Critical Care Saturation,Med/Surg saturati...
Oklahoma ER & Hospital	--	Open	Open	40	Yes	N/A	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	
OU Medicine - OU Edmond	I	Open	Open	0	Yes	Yes	Yes	N/A	N/A	N/A	Yes	N/A	N/A	N/A	Total Divert has expired
OU Medicine - OU Medical Center	I	Open	CAUTION	140	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Med/Surg saturation, int med divert | CUR...
OU Medicine - The Children's Hospital	I	Open	Open	121	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	N/A	
SSM Health St Anthony Hospital - OKC	III	Open	CAUTION	71	Yes	Yes	Yes	Yes	Yes	No	No	Yes	N/A	Yes	Total Divert has expired | Critical Care Sat...
Your Hospital OKC Area (Test Facility)	IV	Open	Open	--	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Region 7 (Tulsa)	Trauma Level	ED Status	Hosp Status	NEDOCS	CT Scan	Srg	Ortho	NeuSrg	Neuro	OMF	Hand	Card	NeoNat	OB/GYN	Comment
Bailey Medical Center	IV	Open	Open	79	Yes	Yes	No	N/A	N/A	N/A	N/A	No	N/A	Yes	
Hillcrest Hospital South	III	Open	CAUTION	0	Yes	Yes	Yes	N/A	Yes	N/A	No	Yes	Yes	Yes	Critical Care Saturation, Critical care satur...
Hillcrest Medical Center	III	Open	Open	190	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	
Oklahoma State University Medical Center	III	Open	Open	65	Yes	Yes	Yes	No	Yes	No	No	Yes	No	Yes	
Saint Francis Hospital	II	Total ED Divert	Open	187	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Saint Francis Hospital South	III	Open	CAUTION	213	Yes	Yes	Yes	N/A	Yes	No	Yes	No	Yes	Yes	Total Divert has expired | Critical Care Sat...
St. John Broken Arrow	IV	Open	Open	52	Yes	No	No	N/A	N/A	N/A	N/A	No	N/A	N/A	
St. John Medical Center	II	Open	CAUTION	397	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Total Divert has expired | Critical Care Sat...
St. John Owasso	IV	Open	Open	16	Yes	No	No	N/A	N/A	N/A	No	N/A	N/A	Yes	.
Tulsa ER & Hospital	--	Open	Open	0	Yes	No	No	No	No	No	No	No	No	No	
Your Hospital Tulsa (Test Facility)	--	Open	Open	--	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Regional Map View

refresh help

Update 3: COVID-19 EMS Emergency Rules: Requirements and Conditional Licensing | **COVID-19 EMS Survey** | **Reminder: Hospital Surveys due at 1200 daily** | **3 ST FRANCIS-P I & II / OSUMC-SF SOUTH-P II** | **3 OUMC** | **COVID-19 Hospital Bed Survey (08/03/20)** | **COVID-19 Hospital Ventilator & PPE Survey (08/03/20)**



View Region Default
View My Default
Save as My Default

Find Resource
[Select Resource]

Status Type (to color icons)
[Default]

Event Resources (filter)
[Show All Resources]

Resource Types (filter)

- [ ] Select All
- [x] Aeromedical
- [ ] Alternate Care Site
- [ ] Ambulance
- [ ] Ambulance ALS
- [ ] Ambulance ALS 911
- [ ] Ambulance BLS
- [ ] Ambulance BLS 911
- [ ] Ambus
- [ ] Assisted Living
- [ ] Blood Bank
- [ ] Chempack
- [ ] Clinic
- [ ] Communications
- [ ] Community Health
- [ ] Contact
- [ ] Crisis Stabilization Center
- [ ] Critical Access Hospitals
- [ ] Decontamination Trailer
- [ ] Diagnostic Service
- [ ] Dialysis/ESRD
- [ ] Education
- [ ] Fire Department
- [ ] Fixed Wing Aircraft
- [ ] Free Standing ED
- [ ] Generator
- [ ] Hazardous Materials
- [ ] Heliport
- [ ] Home Health
- [ ] Home Medical Equipment
- [ ] Hospice
- [ ] Hospital
- [ ] Hospital Ship
- [ ] Intermediate Care Facility
- [ ] Laboratory

Using EMResource

- Access – Hospitals, EMS and Partners
- End User – extended users, customized role
- Ease of use
- Training – using the information correctly

2020 COVID-19 Public Health Emergency (PHE) HHS Hospital Reporting

- Required daily reporting by ALL hospitals*
- Capacity and Utilization Data – 32 data fields with subsets
- Testing Data – 16 data fields
- Daily automatic upload via EMResource

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Event Status

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Update 3: COVID-19 EMS Emergency Rules: Requirements and Conditional Licensing

COVID-19 EMS Survey

Reminder: Hospital Surveys due at 1200 daily

3 ST FRANCIS-P I & II / OSUMC-SF SOUTH-P II

3 OUMC

COVID-19 Hospital Bed Survey (08/03/20)

COVID-19 Hospital Ventilator & PPE Survey (08/03/20)

Created By: Anya Grether @ 08/03/20 14:15 CDT
By request of the Commissioner of Health to implement Governor Stitt's Executive Order 2020-20, please complete the survey with your bed capacity and other critical data. Your responses will help support situational assessment and planning activities. This survey is DUE 12 NOON TOMORROW. For questions please call 405-568-9835. For steps to complete the survey, click Attached File. | Event Details | Attached File

Region 8 (OKC)	Adult ICU Available Beds	Total Adult ICU Beds	Adult ICU-Occupied or Assigned	Med/Surg-Available Beds	Med/Surg-TOTAL Beds	PICU Available Beds	PICU-TOTAL Beds	Pediatric-Available Beds	Pediatric-TOTAL Beds	Psych-Available Beds	Psych-TOTAL Beds	NegFlow Available Beds	NegFlow TOTAL Beds	OR Recovery Beds Available	OR Recovery-TOTAL Beds	Previous-Day Occupancy Status	Prev Day Total ED Visits	ED Admits-previous 24 hrs 0000-2359	Seen in Hospital: Self-quarantined	Positive Patients: treated in hospital	COVID-19 Positive Patients: In ICU	Pt Under Investigation: treated in hosp
Your Hospital OKC Area (Test Facility)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Event Status

print excel refresh help

Update 3: COVID-19 EMS Emergency Rules: Requirements and Conditional Licensing | **COVID-19 EMS Survey** | **Reminder: Hospital Surveys due at 1200 daily** | **3 ST FRANCIS-P I & II / OSUMC-SF SOUTH-P II** | **3 OUMC** | **COVID-19 Hospital Bed Survey (08/03/20)** | **COVID-19 Hospital Ventilator & PPE Survey (08/03/20)**

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Your Hospital OKC Area (Test Facility)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Summary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Status Type Summary	Total
Adult ICU Available Beds	0
Adult ICU-Occupied or Assigned	0
COVID-19 Positive Patients: In ICU	0
COVID-19 Pt Under Investigation: In ICU	0
ED Admits-previous 24 hrs 0000-2359	0
Med/Surg-Available Beds	0
Med/Surg-TOTAL Beds	0
NegFlow Available Beds	0
NegFlow TOTAL Beds	0
OR Recovery Beds Available	0
OR Recovery-TOTAL Beds	0
PICU Available Beds	0
PICU-TOTAL Beds	0
Pediatric-Available Beds	0
Pediatric-TOTAL Beds	0
Positive Patients: treated in hospital	0
Prev Day Total ED Visits	0
Previous-Day Occupancy Status	0
Psych-Available Beds	0
Psych-TOTAL Beds	0
Pt Under Investigation: treated in hosp	0
Seen in Hospital: Self-quarantined	0
Total Adult ICU Beds	0

Definition close

Adult ICU Available Beds

Definition: Adult ICU beds that are vacant and which patients can be transported immediately. These beds are licensed, physically available, and staff on hand to attend to the patient who occupies the bed.

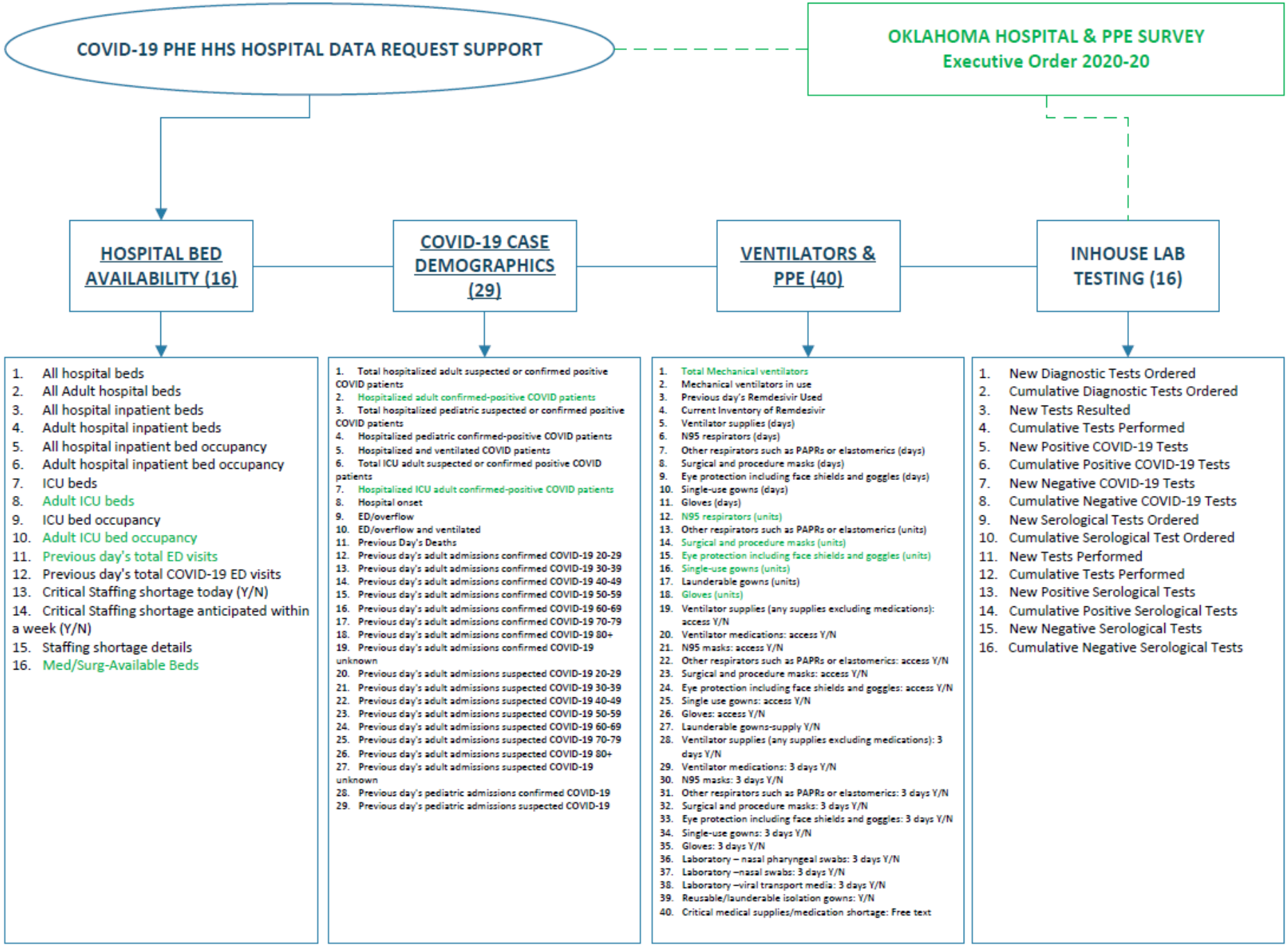
Bed Availability

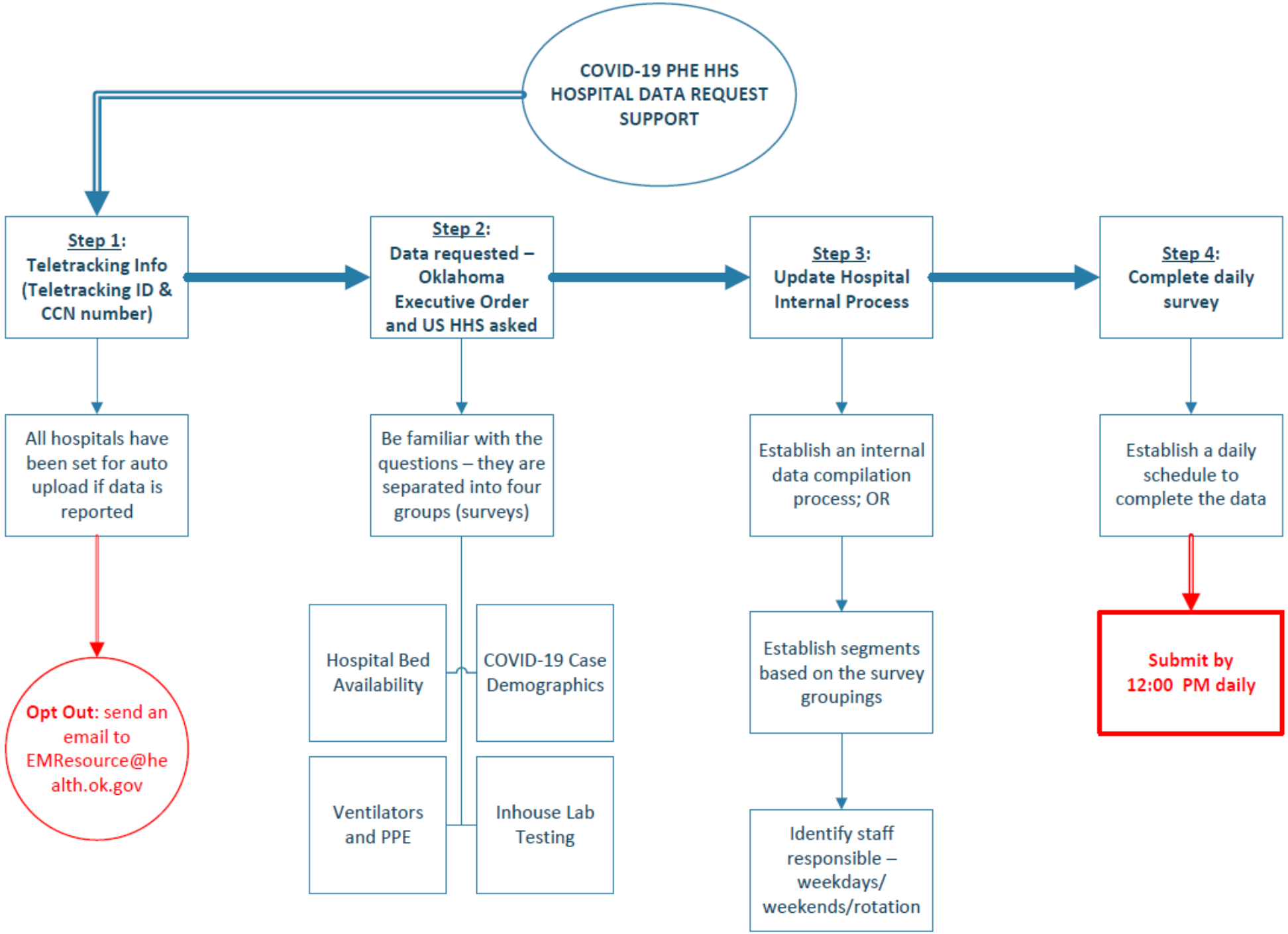
- [x] **Adult ICU Available Beds:** Adult ICU beds that are vacant and which patients can be transported immediately. These beds are licensed, physically available, and staff on hand to attend to the patient who occupies the bed.

  0

  Comment:

- [ ] **Total Adult ICU Beds:** Total number of beds that can support critically ill/injured patients including ventilator support and burn ICU beds.
- [ ] **Adult ICU-Occupied or Assigned:** Number of ICU beds currently occupied or assigned to a patient.
- [ ] **Med/Surg-Available Beds:** Considered as “Ward” beds that is available that are vacant and which patients can be transported into immediately. These beds are licensed, physically available, and staff on hand to attend to the patient who occupies the bed.
- [ ] **Med/Surg-TOTAL Beds:** Total number of what is considered as “Ward” beds.
- [ ] **PICU Available Beds:**  ICU beds for patients 17 years and younger, that are vacant and which patients can be transported immediately. These beds are licensed, physically available, and staff on hand to attend to the patient who occupies the bed.
- [ ] **PICU-TOTAL Beds:** Total number beds that can support critically ill/injured patients, including ventilator support and any Burn ICU beds for patients 17 or younger.
- [ ] **Pediatric-Available Beds:** Ward Medical/Surgical beds for patients 17 and younger.
- [ ] **Pediatric-TOTAL Beds:** Total number of Ward Medical/Surgical beds for patients 17 and younger.
- [ ] **Psych-Available Beds:** Vacant ward beds on a closed/locked psychiatric unit or ward beds where a patient will be attended by a sitter which patients can be transported to immediately.
- [ ] **Psych-TOTAL Beds:** Total number of “Ward” beds on a closed/locked psychiatric unit or ward beds where a patient will be attended by a sitter.
- [ ] **NegFlow Available Beds:** Beds provided with negative airflow, providing respiratory isolation. NOTE: This value may represent available beds included in the counts of other types.
- [ ] **NegFlow TOTAL Beds:** Total number of beds provided with negative airflow, providing respiratory isolation. NOTE: This value may represent available beds included in the counts of other types.
- [ ] **OR Recovery Beds Available:** An operating room (OR) bed that is currently equipped and staffed and could be made available for patient care in a short period of time.
- [ ] **OR Recovery-TOTAL Beds:** Total number of operating room (OR) bed.
- [ ] **Previous-Day Occupancy Status:** Hospital census from the previous day that ended at midnight.
- [ ] **Prev Day Total ED Visits:** Previous day's ED visits (from midnight census). Include all patients who are triaged even if they leave before being seen by a provider.
- [ ] **ED Admits-previous 24 hrs 0000-2359:** Previous day's midnight census
- [ ] **Seen in Hospital: Self-quarantined :** Number of patients and persons under investigation sent home for self-quarantine after being seen in the hospital.
- [ ] **Positive Patients: treated in hospital:** Total number of COVID-19 positive patients being treated in the hospital including those in ICU.
- [ ] **COVID-19 Positive Patients: In ICU:** Number of COVID-19 positive patients currently in ICU.


COVID-19 PHE HHS HOSPITAL DATA REQUEST SUPPORT
OKLAHOMA HOSPITAL & PPE SURVEY
Executive Order 2020-20
HOSPITAL BED AVAILABILITY (16)
COVID-19 CASE DEMOGRAPHICS (29)
VENTILATORS & PPE (40)
INHOUSE LAB TESTING (16)
1. All hospital beds
2. All Adult hospital beds
3. All hospital inpatient beds
4. Adult hospital inpatient beds
5. All hospital inpatient bed occupancy
6. Adult hospital inpatient bed occupancy
7. ICU beds
8. Adult ICU beds
9. ICU bed occupancy
10. Adult ICU bed occupancy
11. Previous day's total ED visits
12. Previous day's total COVID-19 ED visits
13. Critical Staffing shortage today (Y/N)
14. Critical Staffing shortage anticipated within a week (Y/N)
15. Staffing shortage details
16. Med/Surg-Available Beds
1. Total hospitalized adult suspected or confirmed positive COVID patients
2. Hospitalized adult confirmed-positive COVID patients
3. Total hospitalized pediatric suspected or confirmed positive COVID patients
4. Hospitalized pediatric confirmed-positive COVID patients
5. Hospitalized and ventilated COVID patients
6. Total ICU adult suspected or confirmed positive COVID patients
7. Hospitalized ICU adult confirmed-positive COVID patients
8. Hospital onset
9. ED/overflow
10. ED/overflow and ventilated
11. Previous Day's Deaths
12. Previous day's adult admissions confirmed COVID-19 20-29
13. Previous day's adult admissions confirmed COVID-19 30-39
14. Previous day's adult admissions confirmed COVID-19 40-49
15. Previous day's adult admissions confirmed COVID-19 50-59
16. Previous day's adult admissions confirmed COVID-19 60-69
17. Previous day's adult admissions confirmed COVID-19 70-79
18. Previous day's adult admissions confirmed COVID-19 80+
19. Previous day's adult admissions confirmed COVID-19 unknown
20. Previous day's adult admissions suspected COVID-19 20-29
21. Previous day's adult admissions suspected COVID-19 30-39
22. Previous day's adult admissions suspected COVID-19 40-49
23. Previous day's adult admissions suspected COVID-19 50-59
24. Previous day's adult admissions suspected COVID-19 60-69
25. Previous day's adult admissions suspected COVID-19 70-79
26. Previous day's adult admissions suspected COVID-19 80+
27. Previous day's adult admissions suspected COVID-19 unknown
28. Previous day's pediatric admissions confirmed COVID-19
29. Previous day's pediatric admissions suspected COVID-19
1. Total Mechanical ventilators
2. Mechanical ventilators in use
3. Previous day's Remdesivir Used
4. Current Inventory of Remdesivir
5. Ventilator supplies (days)
6. N95 respirators (days)
7. Other respirators such as PAPRs or elastomerics (days)
8. Surgical and procedure masks (days)
9. Eye protection including face shields and goggles (days)
10. Single-use gowns (days)
11. Gloves (days)
12. N95 respirators (units)
13. Other respirators such as PAPRs or elastomerics (units)
14. Surgical and procedure masks (units)
15. Eye protection including face shields and goggles (units)
16. Single-use gowns (units)
17. Launderable gowns (units)
18. Gloves (units)
19. Ventilator supplies (any supplies excluding medications): access Y/N
20. Ventilator medications: access Y/N
21. N95 masks: access Y/N
22. Other respirators such as PAPRs or elastomerics: access Y/N
23. Surgical and procedure masks: access Y/N
24. Eye protection including face shields and goggles: access Y/N
25. Single use gowns: access Y/N
26. Gloves: access Y/N
27. Launderable gowns-supply Y/N
28. Ventilator supplies (any supplies excluding medications): 3 days Y/N
29. Ventilator medications: 3 days Y/N
30. N95 masks: 3 days Y/N
31. Other respirators such as PAPRs or elastomerics: 3 days Y/N
32. Surgical and procedure masks: 3 days Y/N
33. Eye protection including face shields and goggles: 3 days Y/N
34. Single-use gowns: 3 days Y/N
35. Gloves: 3 days Y/N
36. Laboratory – nasal pharyngeal swabs: 3 days Y/N
37. Laboratory –nasal swabs: 3 days Y/N
38. Laboratory –viral transport media: 3 days Y/N
39. Reusable/launderable isolation gowns: Y/N
40. Critical medical supplies/medication shortage: Free text
1. New Diagnostic Tests Ordered
2. Cumulative Diagnostic Tests Ordered
3. New Tests Resulted
4. Cumulative Tests Performed
5. New Positive COVID-19 Tests
6. Cumulative Positive COVID-19 Tests
7. New Negative COVID-19 Tests
8. Cumulative Negative COVID-19 Tests
9. New Serological Tests Ordered
10. Cumulative Serological Test Ordered
11. New Tests Performed
12. Cumulative Tests Performed
13. New Positive Serological Tests
14. Cumulative Positive Serological Tests
15. New Negative Serological Tests
16. Cumulative Negative Serological Tests


COVID-19 PHE HHS HOSPITAL DATA REQUEST SUPPORT
Step 1: Teletracking Info (Teletracking ID & CCN number)
Step 2: Data requested – Oklahoma Executive Order and US HHS asked
Step 3: Update Hospital Internal Process
Step 4: Complete daily survey
All hospitals have been set for auto upload if data is reported
Be familiar with the questions – they are separated into four groups (surveys)
Establish an internal data compilation process; OR
Establish a daily schedule to complete the data
Opt Out: send an email to EMResource@health.ok.gov
Hospital Bed Availability
COVID-19 Case Demographics
Ventilators and PPE
Inhouse Lab Testing
Establish segments based on the survey groupings
Identify staff responsible – weekdays/ weekends/rotation
Submit by 12:00 PM daily

In Summary …

- What is EMResource
- Using EMResource
- 2020 COVID-19 PHE HHS Hospital Reporting via EMResource

August 4, 2020

HHS Hospital Reporting for COVID-19 via EMResource

Thank you to the Oklahoma Hospital Association and Patrice Greenawalt for the opportunity to support our hospitals in meeting this HHS Request.

OKLAHOMA

Thank you for attention – Questions?

For information or inquiries:
Oklahoma State Dept of Health
PHS – Emergency Systems
1000 Northeast 10th Street,
Oklahoma City, OK 73117
Telephone (405) 271-4027 / Fax (405) 271-4240
Email
Esystems@health.ok.gov