

Revised Oklahoma COVID-19 Hospital Surge Plan

Revised 10/27/2020



OKLAHOMA

Oklahoma Hospital Surge Plan Objectives

1. Protect the health and lives of Oklahomans by ensuring each patient goes to the closest most appropriate hospital in the right amount of time with the right treatment,
2. Ensure the stability of the health system for all patients,
3. Increase hospital capacity and capability to accommodate a surge of critically ill patients,
4. Protect the wellness of all front-line workers,
5. Aid hospital systems as they manage patient care.

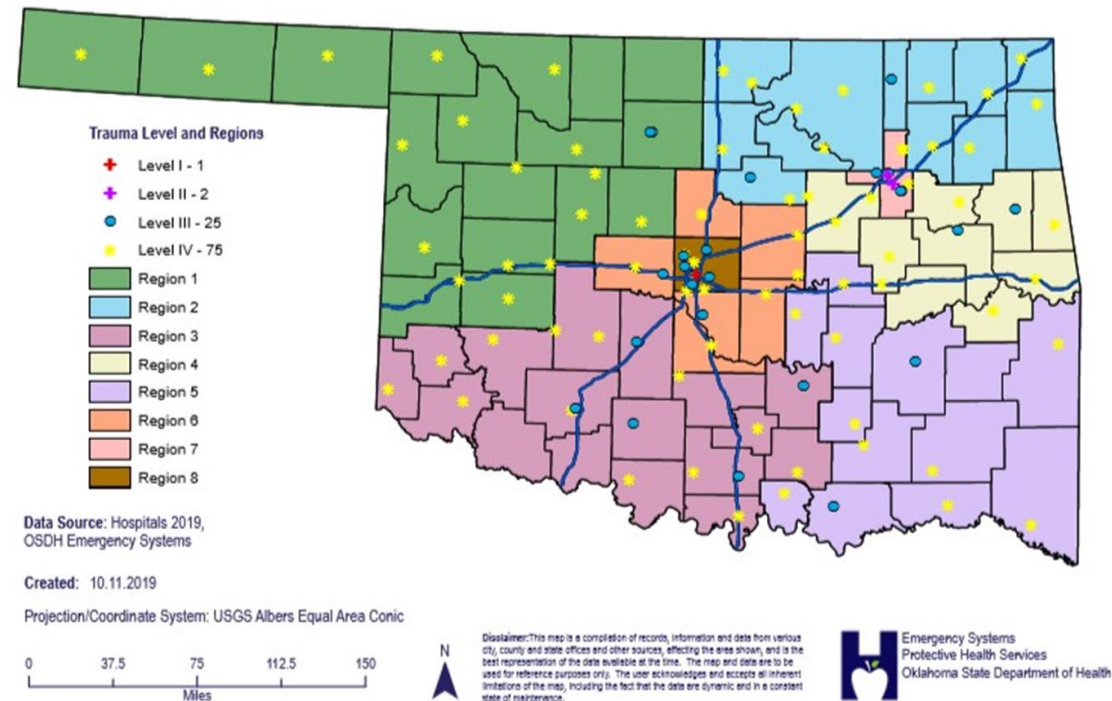
Oklahoma Hospital Surge Plan Parameters

1. Capacity is calculated on a regional basis with tiers triggered by each region exceeding a pre-determined threshold for 3 consecutive days,
2. Tiers require escalated levels of action by hospital systems aided by the State of Oklahoma,
3. Hospitals maintain a dashboard of available capacity and work with internally sourced regional incident command teams and State funded RMRS to direct patients to the appropriate hospital,
4. Hospitals maintain the appropriate level of staff and equipment to operate at the reported and planned for capacity figure,
5. Hospitals will proactively reduce non-priority procedures to care for COVID patients. Every COVID patient will have a bed,
6. Specialty Surgical and Post-Acute care facilities will actively receive non-acute COVID and non-COVID patients to create capacity at acute care facilities.

Current Infrastructure: Eight Preparedness Regions

The state of **Oklahoma** has been divided into eight (8) **regions** for the purpose of planning, protecting, providing funding and responding to an incident. Both the **Oklahoma Office of Homeland Security** (OKOHS) and the **Oklahoma State Department of Health** (OSDH) utilize these **regions**.

Trauma Regions and Hospitals by Trauma Level, Oklahoma 2019



Redefining Surge: A Tiered Action Plan 10/27/20

(based upon 5673 staffed beds {medical-surgical & ICU beds excluding obstetrics, psych, pediatric & emergency rooms, rehabilitation & specialty hospitals})

Tier	Tier Action Plan Trigger <i>(Each trigger activated upon 3 consecutive days at prior tier level)</i>	Tier Interventions
Tier 1 <15% COVID patients in staffed beds	Up to 851 COVID Hospitalizations Statewide (Regionally at 15% total regional staffed beds)	<ul style="list-style-type: none"> • Hospitals utilize data sharing tools to aid in real-time transfers • State provides telemedicine support to rural hospitals • OHA facilitates expanded COVID training • State assists with special patient needs
Tier 2 15%-19% COVID patients in staffed beds	852-1078 COVID Hospitalizations Statewide (Regionally at 15-19% total regional staffed beds)	<ul style="list-style-type: none"> • OHA and OSDH help develop post-acute and specialty hospital surge plans • Selective reduction in elective procedures by hospitals (Every COVID patient has a bed) • Hospitals implement shared staffing pool • Executive Order canceling elective procedures Regionally (optional)
Tier 3 20-39% COVID patients in staffed beds	1079-2212 COVID Hospitalizations Statewide (Regionally at 20-39% total regional staffed beds)	<ul style="list-style-type: none"> • Hospitals implement surgical cancellation protocol • Specialty surgical and Post-Acute care facilities actively receive low-acuity patients • Request Catastrophic Health Emergency • Executive Order reducing elective procedures by 50% Statewide (optional).
Tier 4 >39% COVID patients in staffed beds	More than 2212 COVID Hospitalizations Statewide (Regionally at >39% staffed beds)	<ul style="list-style-type: none"> • Emergent/urgent procedures only • Executive Order cancelling all elective procedures Statewide (optional). • Implement Crisis Standards of Care if necessary

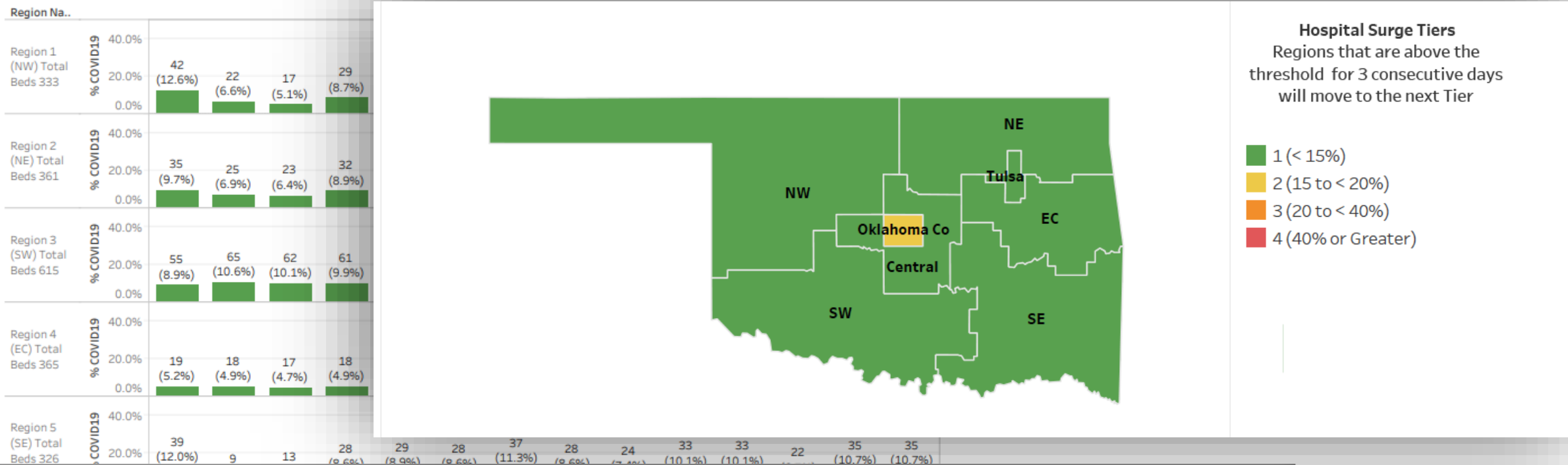
Statewide Inventory of Staffed Hospital Beds

Data Source: OHA Survey 10/21/2020

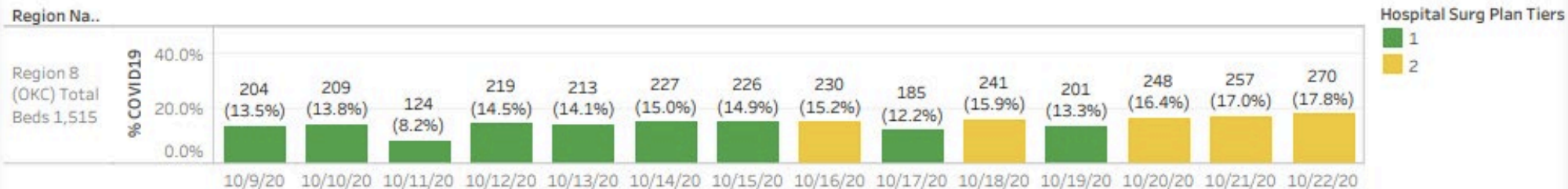
Region	Medical/ Surgical Staffed Beds	ICU Staffed Beds	Surgical Specialty	Other Specialty (Rehab and LTAC)	Total Beds
1 (NW)	301	32	0	24	357
2 (NE)	315	46	0	0	361
3 (SW)	557	58	0	0	615
4 (E Central)	335	30	0	55	420
5 (SE)	298	28	0	0	326
6 (Counties surrounding OK Cty)	357	50	0	45	452
7 (Tulsa)	1452	299	98	192	2041
8 (OKC)	1211	304	266	408	2189
Total	4826	847	364	724	6761

Snapshot of Daily Data Displayed by Region

Regional Percent of Beds that are COVID19 Positive



Regional Percent of Beds that are COVID19 Positive



Percent COVID19 of Beds for each Survey Day broken down by Region Name and Number . Color shows details about Surge Tiers. The marks are labeled by Percent COVID19 of Beds and sum of COVID Positive. The data is filtered on Survey, which includes the last 14 days. The filter associated with this field ranges from 10/9/2020 to 10/22/2020.

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