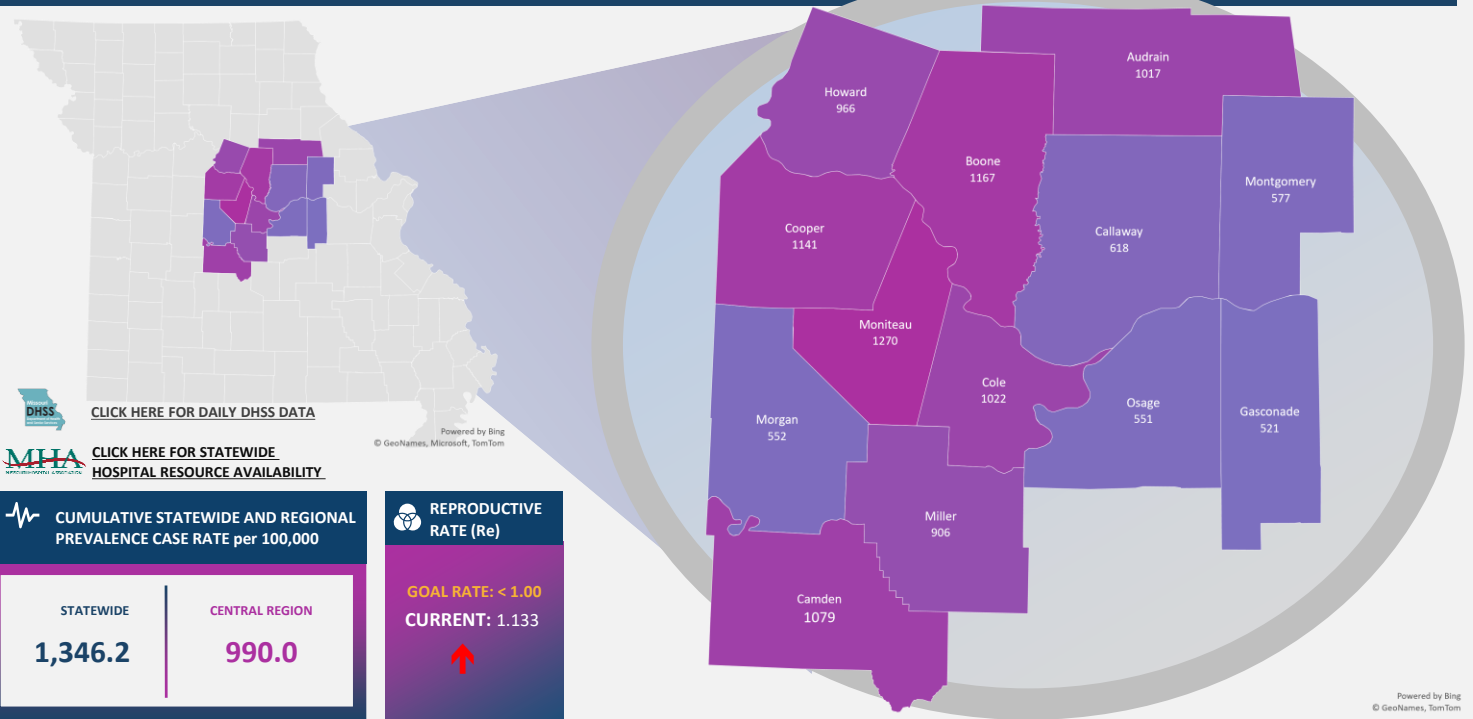
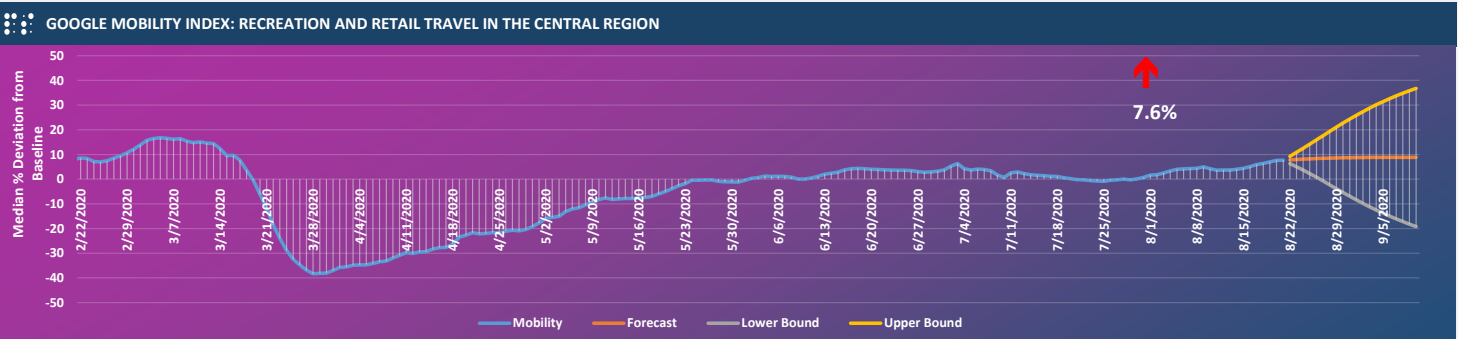
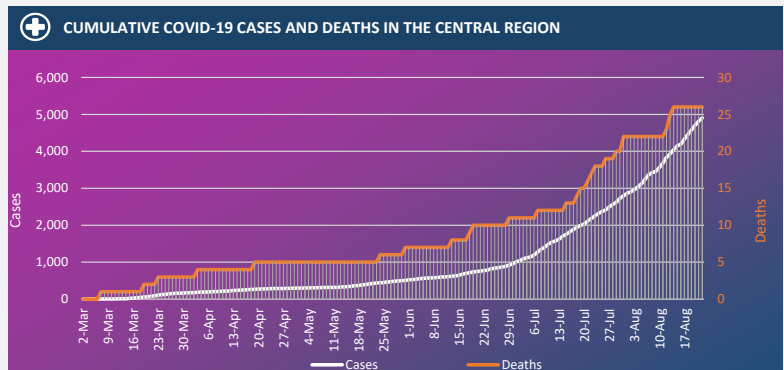
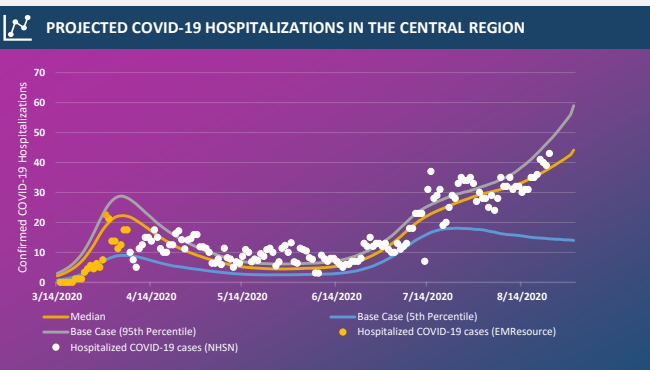
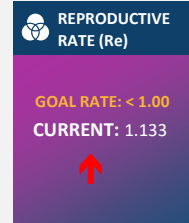
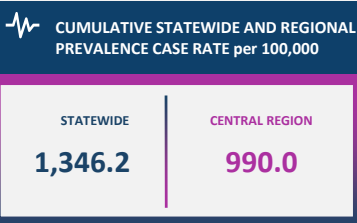


CUMULATIVE COVID-19 CASES per 100,000 between August 16, 2020 - August 22, 2020

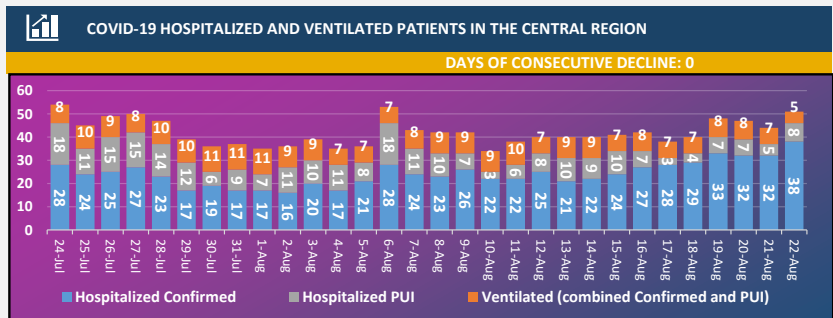
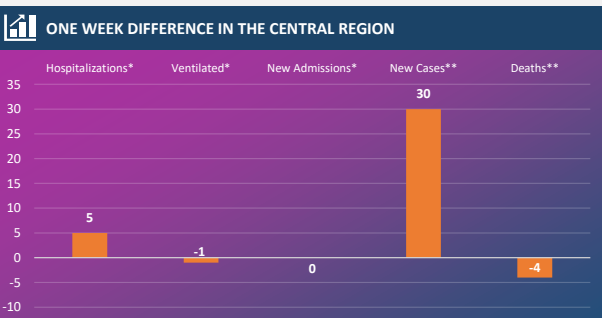


[CLICK HERE FOR DAILY DHSS DATA](#)

[CLICK HERE FOR STATEWIDE HOSPITAL RESOURCE AVAILABILITY](#)



Indicator Label: % increase/decrease in mobility compared to baseline; above baseline = red up arrow; below baseline = green down arrow.



Indicator Label: Green arrow if "Days of Consecutive Decline" is greater than or equal to 7; otherwise, no indicator. Note: Definition of consecutive 7-day decline is across the most current 7 days included in the report. Data includes both confirmed and suspected COVID-19 cases.

Sources: *TeleTracking; **DHSS. DHSS data shows change in totals; TeleTracking data shows average changes. New admissions is a recently added TeleTracking measure, and the data are not yet available.

STATEWIDE AND REGIONAL VENTILATOR AVAILABILITY

	STATE		REGIONAL	
	% AVAIL	Total	% AVAIL	Total
Mechanical Ventilators	74% ↑	2,154	71% ↑	192

Ventilator availability indicator is based on a published online COVID-19-associated supply target of 22.66 vents per 100,000 population. <https://www.nsmcdicaldevices.com/analysis/coronavirus-ventilators-global-demand/>

STATEWIDE AND REGIONAL BED AVAILABILITY

	STATE		REGIONAL	
	% AVAIL	Total	% AVAIL	Total
Total Inpatient Capacity	34% ↑	18,541	16% ↓	1,728
Intensive Care Units	33% ↑	2,766	37% ↑	276

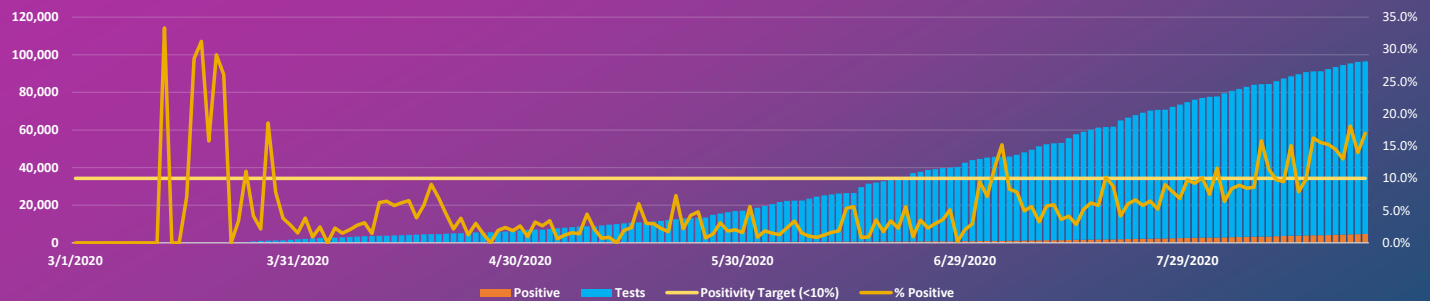
IP and ICU beds indicator is based on CDC Phases. Phase 1 (<80% full), Phase 2 (<75% full), Phase 3 (<70% full) = green up arrow. Red down arrows for everything else.

AVERAGE STATEWIDE AND REGIONAL PPE AVAILABILITY

Categories	15+ DAYS ON HAND		4-14 DAYS ON HAND		1-3 DAYS ON HAND		0 DAYS ON HAND		REUSE		ABLE TO OBTAIN		# of Hospitals Reporting	
	STATE	REGIONAL	STATE	REGIONAL	STATE	REGIONAL	STATE	REGIONAL	STATE	REGIONAL	STATE	REGIONAL	STATE	REGIONAL
N95 Particulate Respirators	73%	100%	16%	0%	11%	0%	0%	0%	Data Currently Unavailable	Data Currently Unavailable	72	6		
Surgical Masks	70%	100%	16%	0%	5%	0%	8%	0%			73	6		
Face Shields & Goggles	70%	83%	19%	17%	11%	0%	0%	0%			70	6		
Gloves	63%	100%	22%	0%	15%	0%	0%	0%			73	5		
Single-Use Gowns	66%	100%	17%	0%	15%	0%	1%	0%			72	6		

Percent of hospitals reporting.

CUMULATIVE COVID-19 TESTING IN THE CENTRAL REGION - March 1, 2020 - August 22, 2020



STATEWIDE TESTING TARGETS BY REGION — August 16, 2020 - August 22, 2020

REGION	TESTS	POSITIVE RATE	AVERAGE DAILY TESTS	RECOMMENDED DAILY TESTS	TESTS OVER/UNDER
Central Region	4,745	↓ 14.8%	678	791	-113 ↓
Kansas City, MO Region	11,607	↓ 7.8%	1,658	2,183	-525 ↓
Northeast Region	1,785	↑ 12.2%	255	286	-31 ↓
Northwest Region	2,732	↓ 7.6%	390	374	16 ↑
Saint Louis, MO Region	30,178	↓ 9.6%	4,311	3,538	773 ↑
Southeast Region	3,318	↑ 14.1%	474	584	-110 ↓
Southwest Region	11,403	↑ 11.2%	1,629	1,926	-297 ↓
Missouri	65,768	↑ 11.3%	9,395	9,682	-287 ↓

Indicators: Positive rate greater than or equal to 10% = red up arrow; all else = green down arrow. Tests Over/Under: 0 and above = green up arrow; all else = red down arrow.

NOTES AND DATA SOURCES

Notes: This dashboard, with a state and regional focus, along with the element of predictive understanding, serves as a tool for better awareness of the COVID-19 pandemic and intends to complement other available information currently used for decision-making. Because the data are reported in near real time, every effort has been made to ensure the completeness and accuracy of this data.

Sources:

Cumulative COVID-19 cases per 100,000, cumulative cases and deaths and cumulative COVID-19 testing results sourced from the Missouri Department of Health and Senior Services WebSurv and global testing data. Daily testing per 100,000 and positivity rate targets sourced from the Harvard [Global Health Institute](https://www.gis.harvard.edu/global-health-institute/). Displaying Cumulative COVID-19 Cases per 100,000 allows for the comparison of cases by county, region and state, by removing the population variance.

Reproductive Rates and Projected COVID-19 Hospitalizations are modeled by the Institute for Public Health at Washington University. The effective reproductive rate, R_e , represents the effective transmission rate for COVID-19. R_e calculations consider individuals with potential immunity as well as community wide preventative measures such as social distancing policies. Missouri's model uses a standard SEIR (susceptible, exposed, infectious, recovered) compartmental structure that is based upon a tool called LEMMA (Local Epidemiological Modeling for Management & Action), which was developed by experts from UMass Amherst, UC Berkeley, UCSF and WUSTL. The model focuses on COVID-19 hospitalized cases to directly address the question of hospital capacity and provide a more accurate picture of COVID-19's impact on the health care system.

Confirmed or Suspected Hospitalized and Ventilated Patients, New Admissions, Bed and Ventilator Availability, and PPE Availability sourced by the U.S. Department of Health & Human Services. HHS data is manually reported by hospitals and sourced weekly on Tuesday afternoons to reflect the previous week of data (Sun-Sat). Bed, ventilator and PPE data is averaged by reporting hospitals over the most recent seven days.

Google Mobility Index sourced by "Google COVID-19 Community Mobility Reports."