

Overview

Testing & Hospital Capacity

Outbreaks

Demographics

Hospital Claims

Daily Statewide Snapshot

SELECT REGION

Central Region

COVID-19 CASES TOTAL

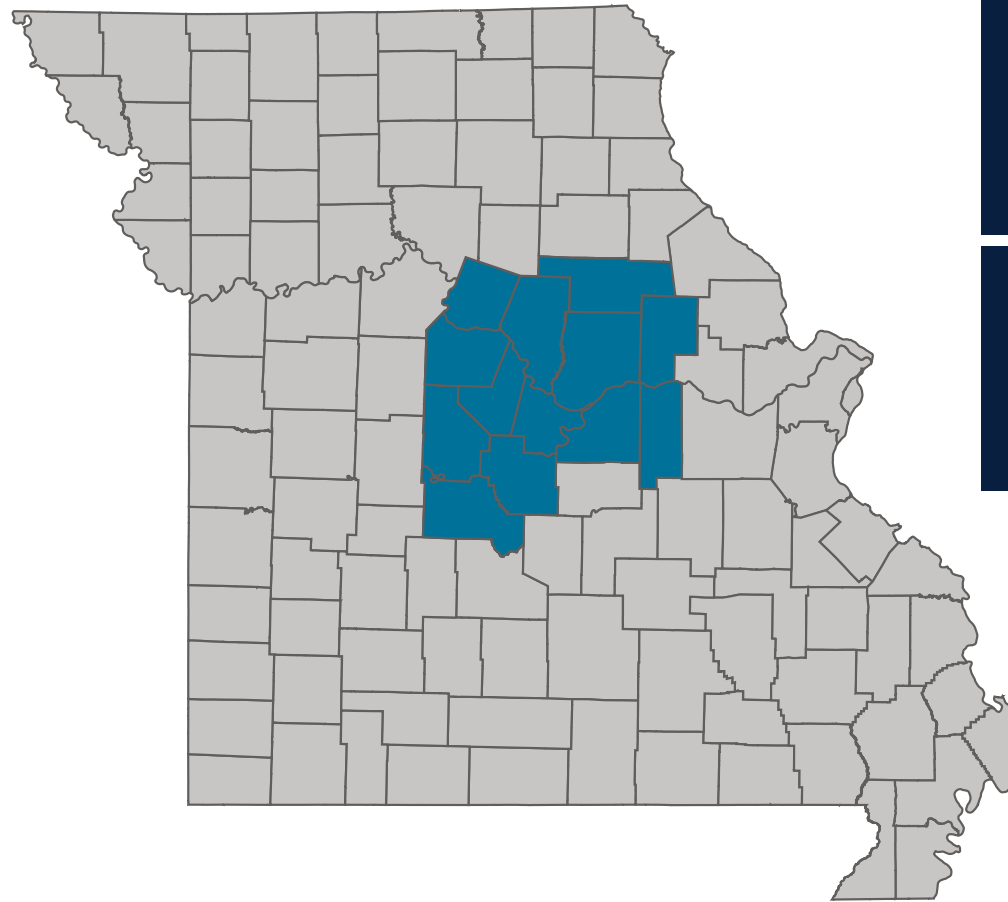
1,253 Central Region
per 100,000

POSITIVE RATE

24.3% Central Region
Aug 26, 2020 - Sep 02, 2020

REPRODUCTIVE RATE

1.18 LEMMA Model Estimated
Trend as of:
September 1, 2020



COVID-19 CASES TOTAL

1,500 Missouri
per 100,000

POSITIVE RATE

10.8% Missouri
Aug 26, 2020 - Sep 02, 2020

Unless noted, all data from:
Mar 01, 2020 - Sep 02, 2020

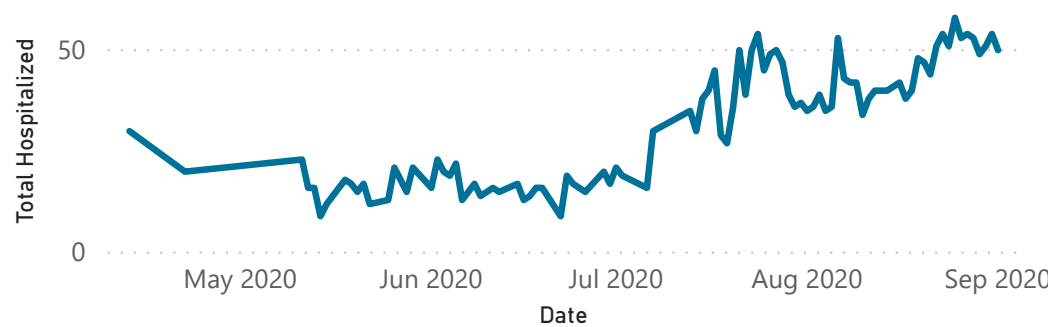
Unless noted, all metrics are for:

Central Region

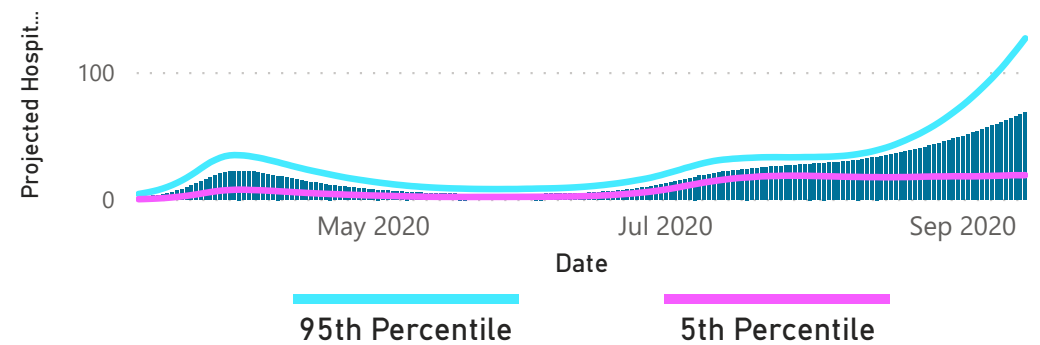
Region ● Central Region

Hospitalized COVID-19 Patients

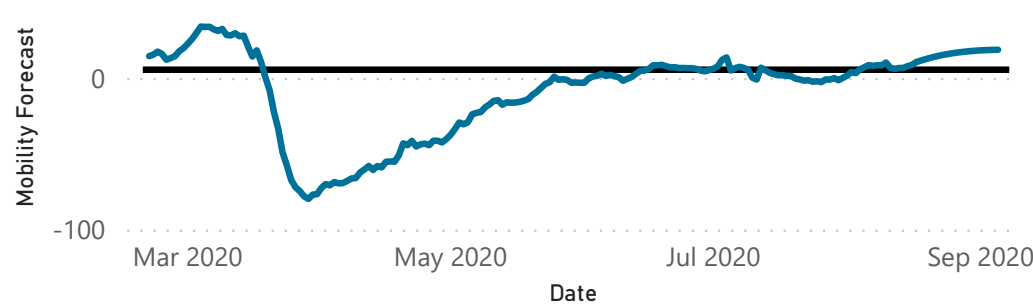
Rolling 7-Day Average



Projected COVID-19 Hospitalizations



Retail and Recreation Mobility Forecast by Date and Region



Cumulative Cases and Deaths by Week



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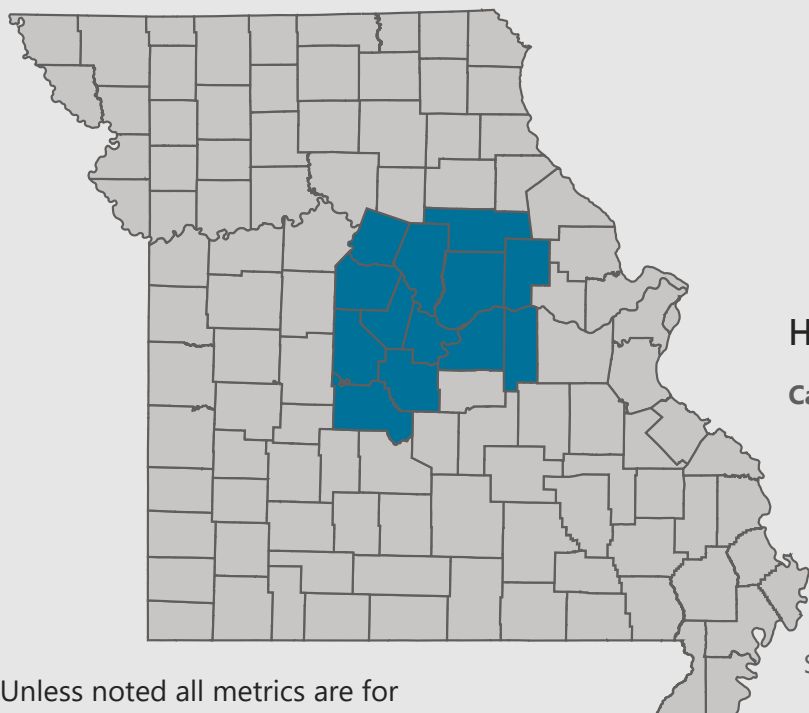
Hospital Claims

Daily Statewide Snapshot

SELECT REGION

Central Region

Hospital PPE Availability
Date Range
Aug 25, 2020 -
Sep 01, 2020



Unless noted all metrics are for

Central Region

Medical Bed Availability



37.00%

ICU Availability



37.00%

Ventilator Availability

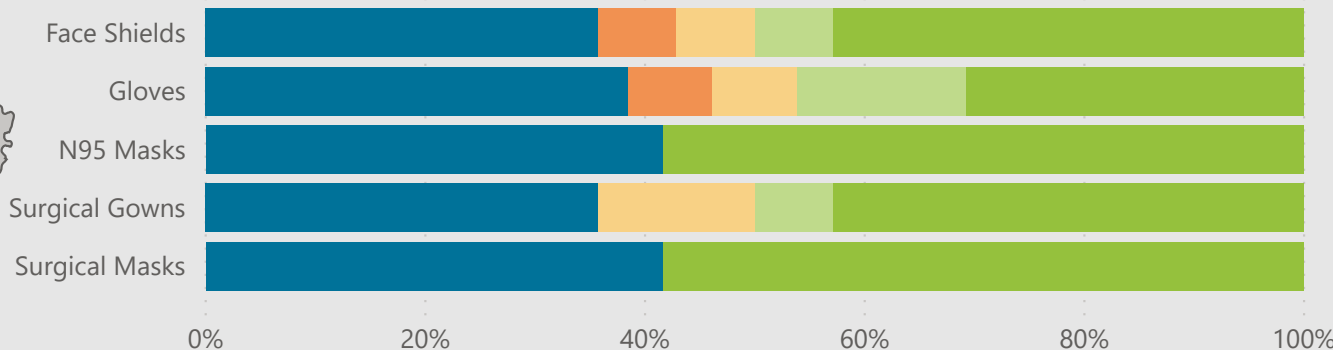


23.72
per 100,000

Bed Totals - Med/Surg	Bed Availability - Med/Surg	Bed Totals - ICU	Bed Availability - ICU	Ventilator Availability	Ventilator Totals
1,728	508	276	114	139	192

Hospital PPE Supply Days on Hand

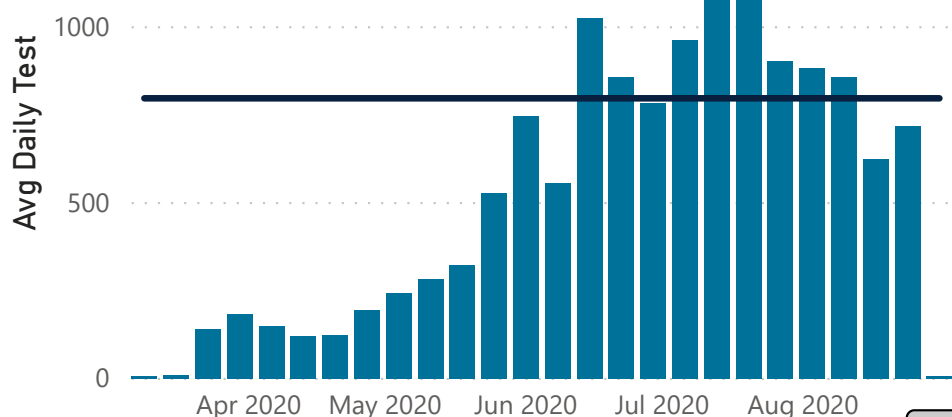
Category ● Not Reported ● 4-6 days ● 7-14 days ● 15-30 days ● 31+ days



Region ● Central Region

Average Daily Tests and Target Daily Tests by Week

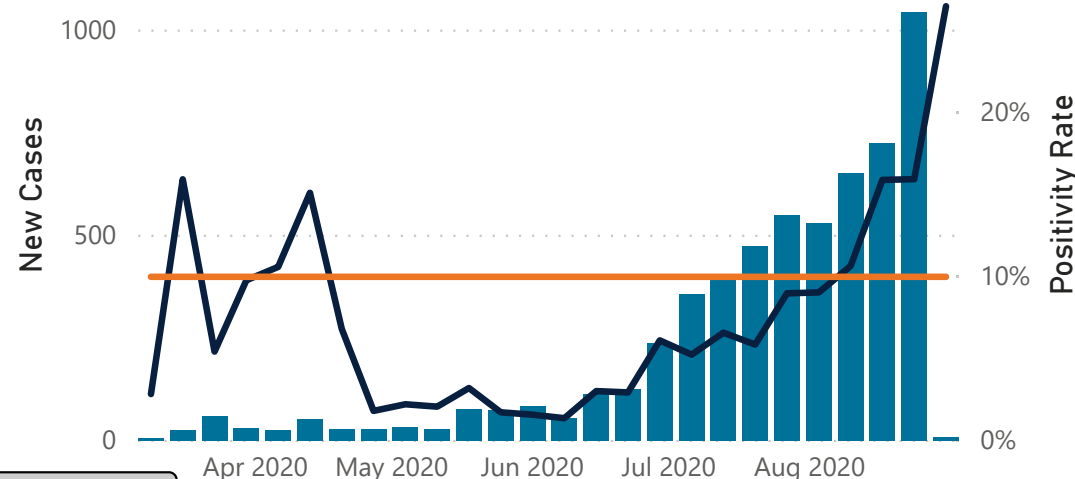
● Suggested Daily Test



Central Region

New Cases and Positivity Rate by Week

● Target Positive Rate



Central Region

View as 100% Bars

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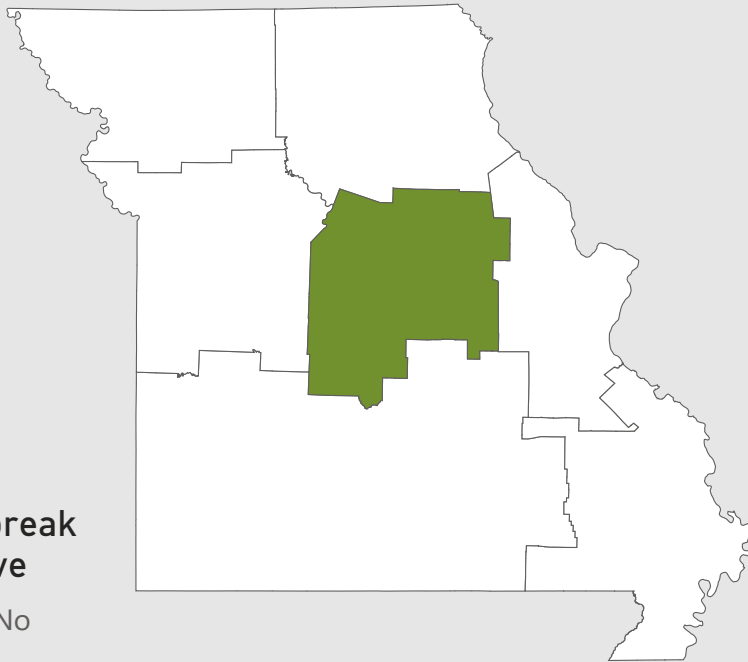
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Central Region



Total Outbreak Related Cases

145

Individuals Tested in Outbreaks

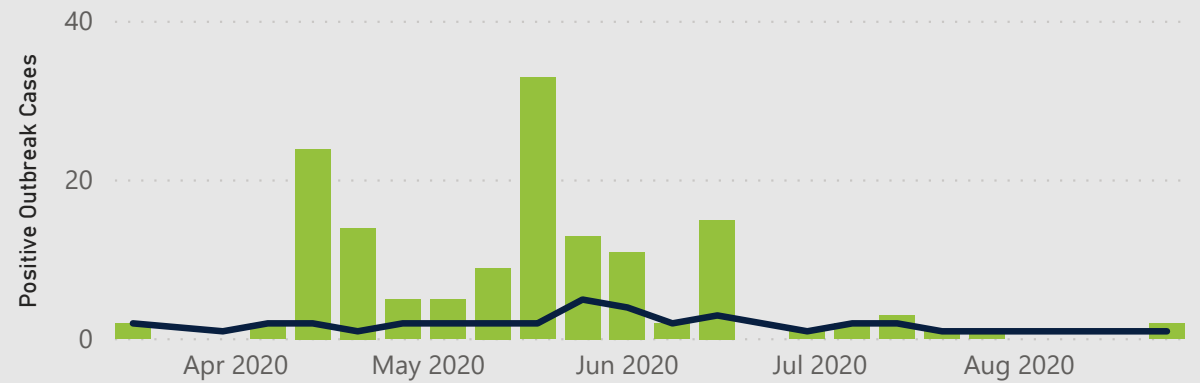
147

Counties with 1 or more Active Outbreaks

0

Outbreak Related Cases by Week

Positive Outbreak Cases ● Number of Outbreaks



Outbreak ID	Associated Counties	Associated Cases	Duration in Days	Outbreak Active	Primary Age Group
CD28	2	43	108	No	15-17
CD90	1	37	10	No	50-64

Outbreak Associated Counties and Cases by Week

Positive Cases ● Counties with an Outbreak



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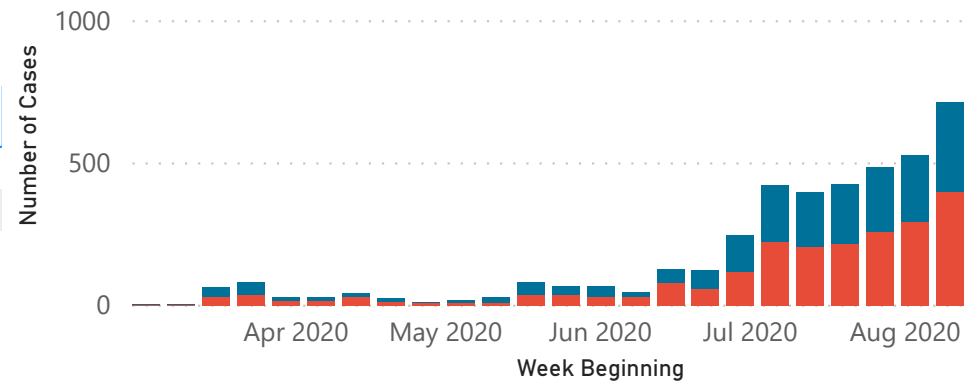
Daily Statewide Snapshot

SELECT REGION

Central Region

New Cases by Gender and Week

Sex ● Female ● Male



Avg Age, Total Cases, Total Deaths, Cases and Deaths per 100k by Race

Race	Avg Age	Total Cases	Cases per 100k	Total Deaths	Deaths per 100k
White	38.00	3,829	872.41	27	6.15
Black	32.00	343	1,001.37	2	5.84
Asian	36.00	31	253.81	0	0.00

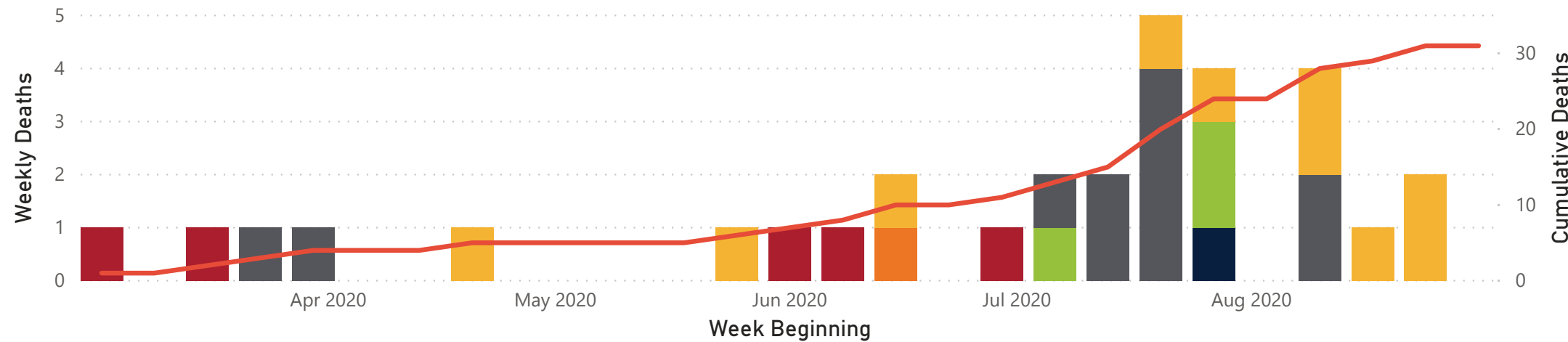
Age Group

Race

Race and Age Group

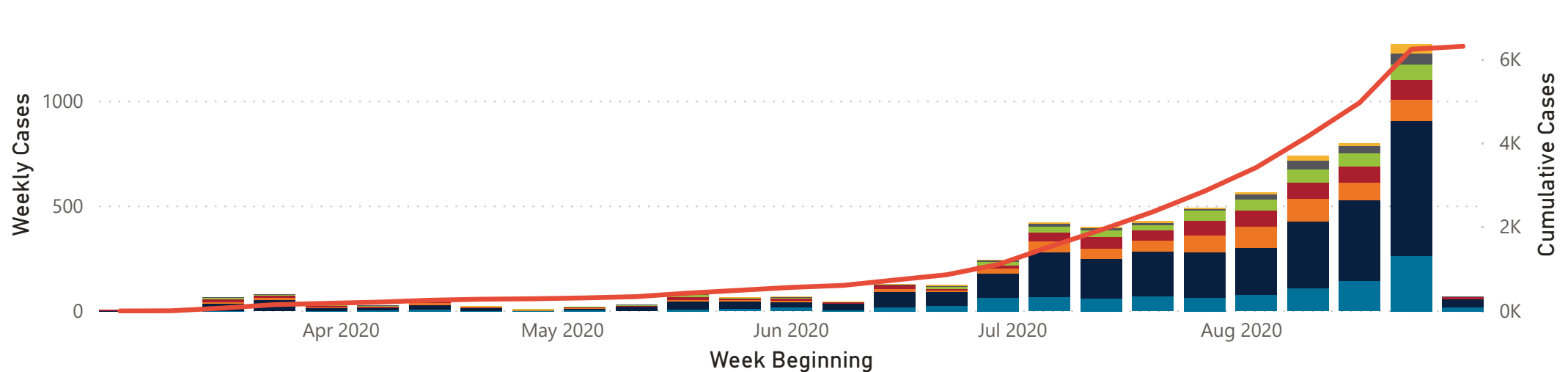
Deaths by Selected Demographic Groups and Week

Demographic Group ● 0-19 ● 20-44 ● 45-54 ● 55-64 ● 65-74 ● 75-84 ● 85+ ● Cumulative Deaths



Cases by Selected Demographic Groups and Week

Demographic Group ● 0-19 ● 20-44 ● 45-54 ● 55-64 ● 65-74 ● 75-84 ● 85+ ● Cumulative Cases



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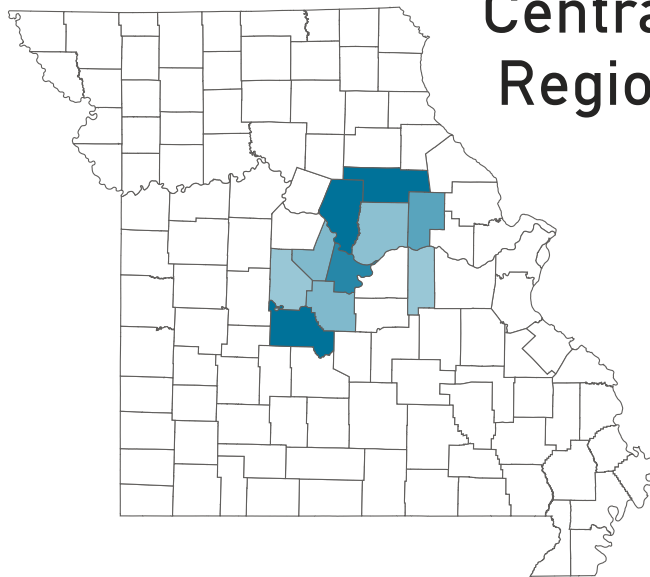
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Daily Statewide
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SELECT REGION

Central Region



Central
Region

COVID-19
Inpatients

65

Proportion of
Inpatients ICU

84.6%

Proportion of
Inpatients Intubated

30.8%

COVID-19 Admissions, Average Length of Stay (ALOS) and Age by Week

Average LOS and Average Age

Week Beginning	Total Admits	Avg Length of Stay	Avg Age	ICU	Intubated	Discharged Home	Expired
Total							

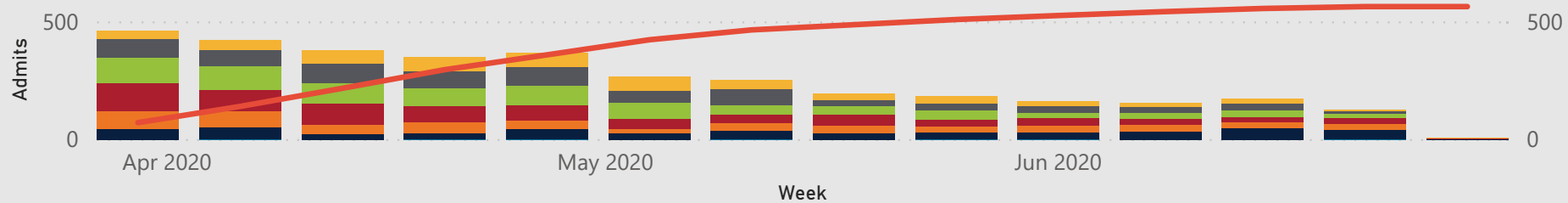
Select Inpatient
Demographic
Group

Age
Group

Race

Statewide Admissions and Cumulative Admissions by Week and Selected Demographic Group

Measure ● 0-19 ● 20-44 ● 45-54 ● 55-64 ● 65-74 ● 75-84 ● 85+ ● Cumulative Admissions



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Statewide Hospital Resource Availability Update: August 31, 2020

Current COVID-19 Hospitalizations

Category	Count
Total COVID-19 Hospitalized Patients	890
Suspected COVID-19 Hospitalized Patients	162
Confirmed COVID-19 Hospitalized Patients	728
Category	Count
Ventilated Confirmed or Suspected COVID-19 Patients	103

Current Hospital Capacity

Category	Available	Total
Ventilators Available	1,590	2,185
Medical Surgical Beds	10,331	21,210
Intensive Care Beds	1,036	2,790
Total Hospitals	139	