

JACKSON COUNTY LEGISLATURE COVID UPDATE

November 12, 2021



JACKSON COUNTY HEALTH DEPARTMENT

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COVID-19 TRENDS

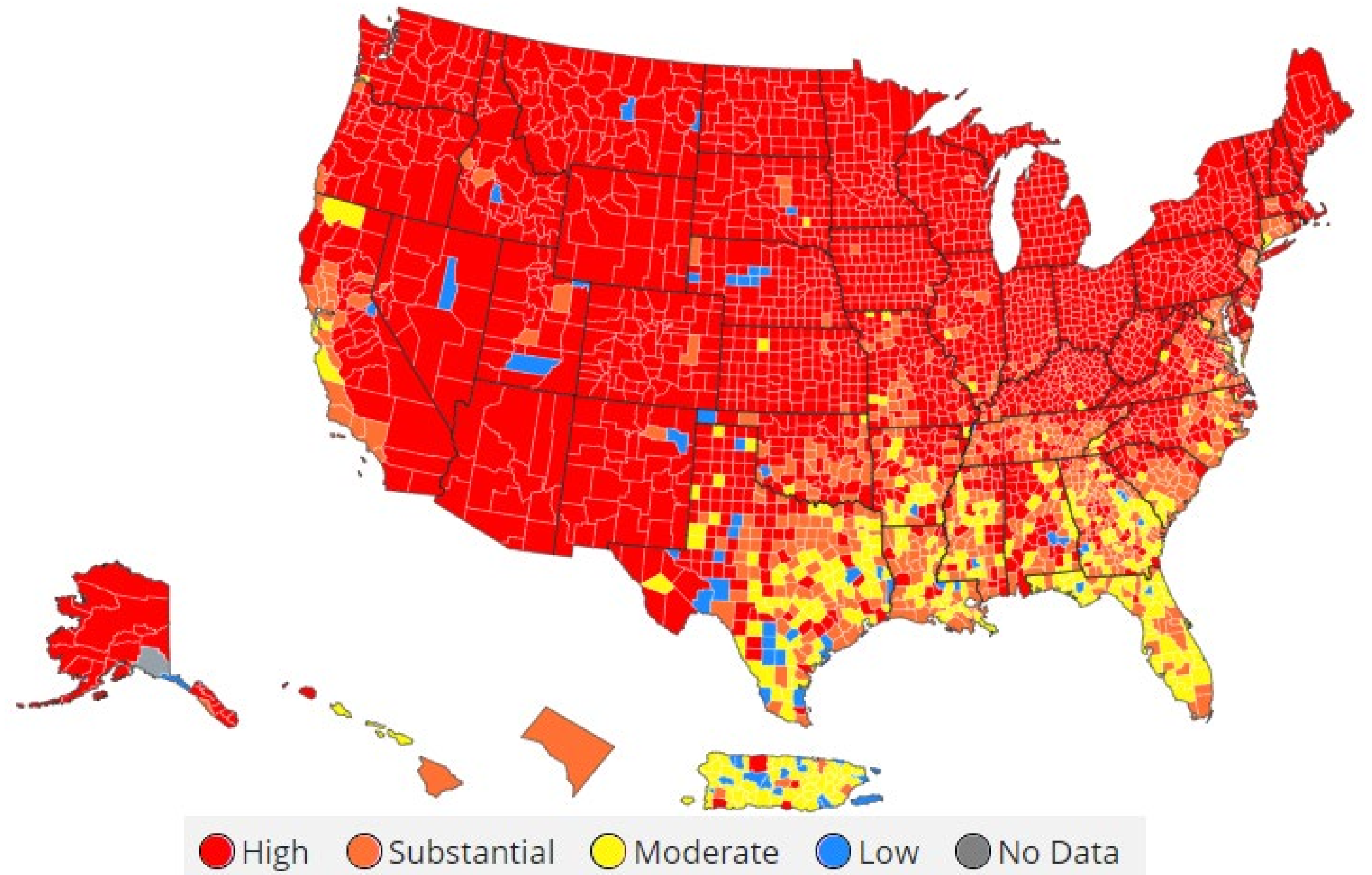


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National Data

- Jackson County and the surrounding counties in Missouri and Kansas, except for Platte County & Clay County, Missouri, are classified as “high transmission” areas according to the CDC.
- Platte County & Clay County are currently experiencing “substantial transmission” levels.



Source: <https://covid.cdc.gov/covid-data-tracker/#county-view>

Data Accessed: November 11, 2021



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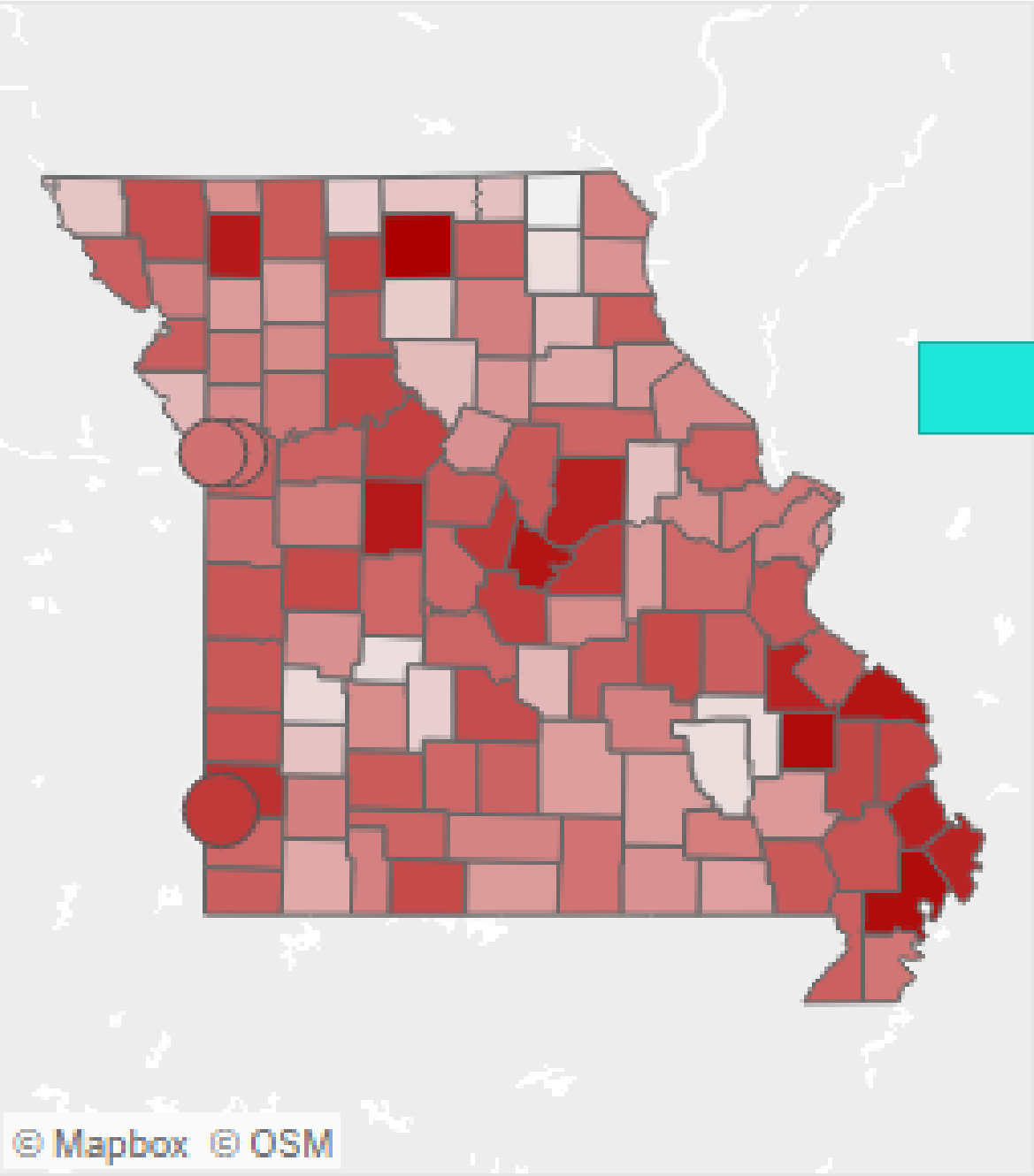


State Data

Maps Using PCR/Genomic Sequencing Metrics

Cases by Jurisdiction to Date

Colored by Per 100k



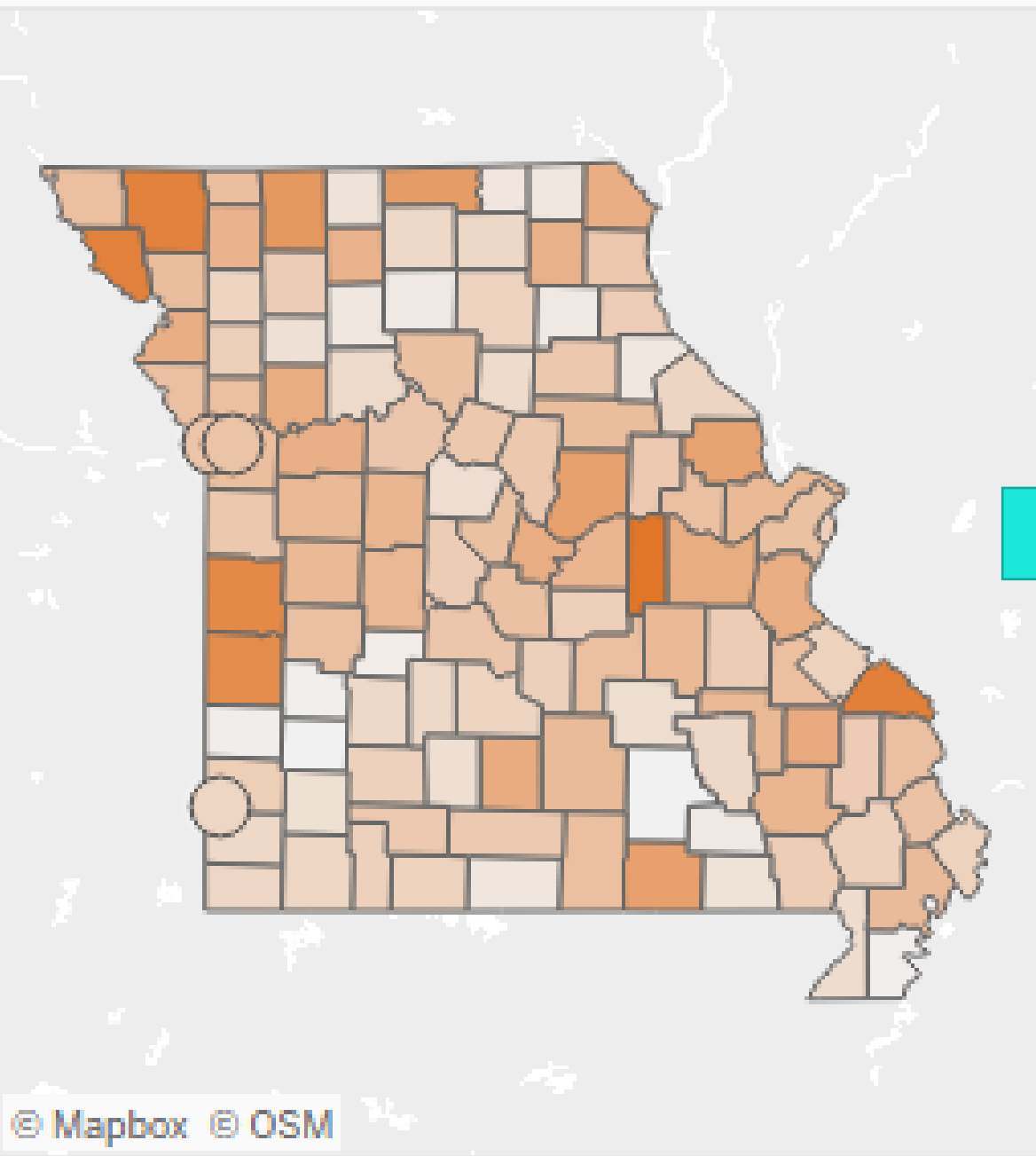
Sorted by Cases (Per 100k)

Colored by Total Volume

MCDONALD	41		12,278
PHELPS	42		12,243
BUCHANAN	43		12,210
WASHINGTON	44		12,188
JACKSON	45		12,163
DUNKLIN	46		12,155
HOLT	47		12,151
LINCOLN	48		12,106
LAFAYETTE	49		12,061
WRIGHT	50		12,007
CAMDEN	51		11,956
AUDRAIN	52		11,915
CHRISTIAN	53		11,878
NEWTON	54		11,858

Past 7 Days: Cases by Juris.

Colored by Per 100k



Sorted by Cases (Per 100k)

Colored by Total Volume

CRAWFORD	31		109
IRON	32		109
TEXAS	33		106
NEW MADRID	34		105
AUDRAIN	35		102
ANDREW	36		102
JACKSON	37		101
WORTH	38		99
ST FRANCOIS	39		98
CLAY	40		98
ATCHISON	41		97
HOWELL	42		97
PHELPS	43		96
ST CLAIR	44		96

As of November 11, 2021: <https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus/data/public-health/county.php>



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CASES

7-Day Average Daily New Cases

<u>Week</u>	<u>Average</u>
Week 10/3	58.29
Week 10/10	43.71
Week 10/17	49.57
Week 10/24	48.86
Week 10/31*	46.86

7-Day Case Rate per 100,000

<u>Week</u>	<u>Case Rate</u>
Week 10/3	150.27
Week 10/10	112.70
Week 10/17	127.80
Week 10/24	125.96
Week 10/31*	120.80

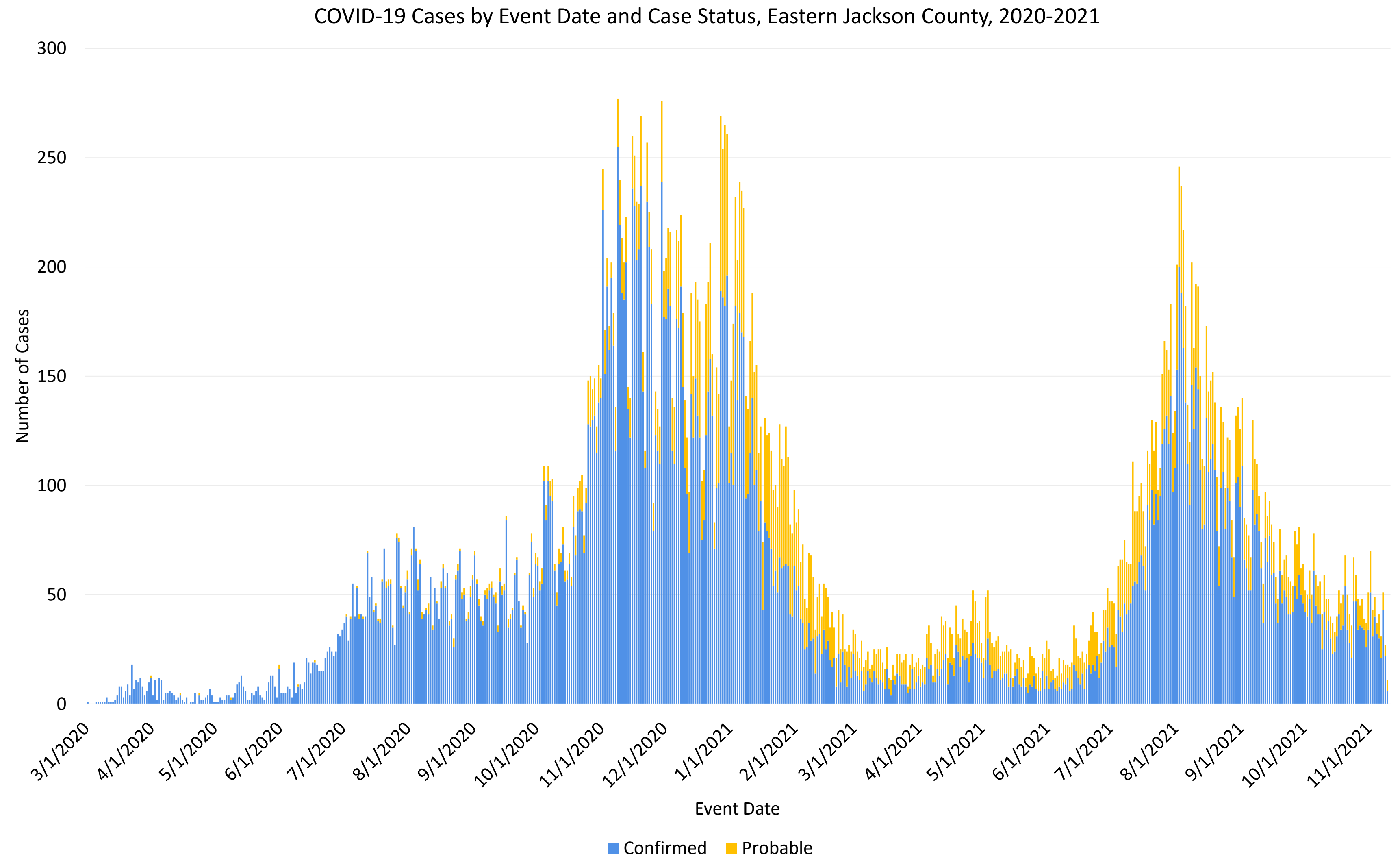


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Confirmed Cases: 31,904

Probable Cases: 8,819

Deaths: 541



*still receiving data and case reports – value incomplete.

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PERCENT POSITIVE

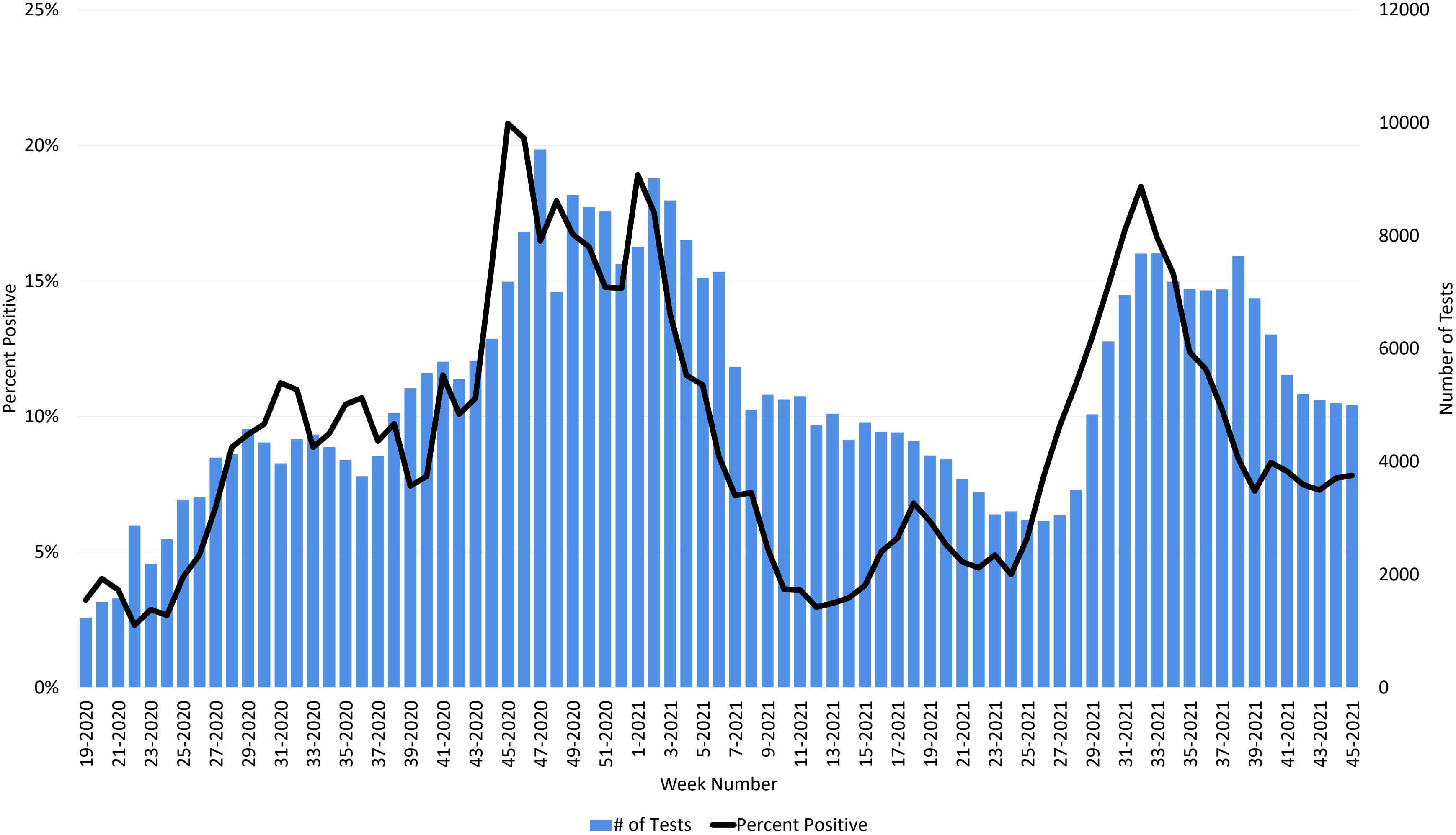
Tests Per Week

<u>Week</u>	<u>Count</u>
Week 10/3	5,538
Week 10/10	5,199
Week 10/17	5,090
Week 10/24	5,038
Week 10/31*	4,997

Percent Positive

<u>Week</u>	<u>Count</u>
Week 10/3	7.98%
Week 10/10	7.48%
Week 10/17	7.29%
Week 10/24	7.72%
Week 10/31*	7.82%

Percent Positive and Number of COVID-19 Specimens Collected by Week, Eastern Jackson County, 2020-2021



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*still receiving data and case reports – value incomplete.

CDC Criteria- Level of Community Transmission

Indicator	Low Transmission (Blue)	Moderate Transmission (Yellow)	Substantial Transmission (Orange)	High Transmission (Red)
Total new cases per 100,000 persons in the past 7 days	0-9.99	10-49.99	50-99.99	>100
Percentage of NAATs that are positive during the past 7 days	0-4.99%	5-7.99%	8-9.99%	>10.0%

Data Source	New Cases per 100,000	Percent Positivity	Level of Transmission	Comment:
CDC	169	7.81%	High	Includes all of Jackson County
DHSS	101	9%	High	Only includes PCR Results
JACOHD	112	7.88%	High	Includes PCR & Antigen Results

Data Accessed: November 11, 2021

CDC Guidance for areas in High or Substantial Levels of Community Transmission:
Everyone in **Jackson County, Missouri** should wear a mask in public, indoor settings.



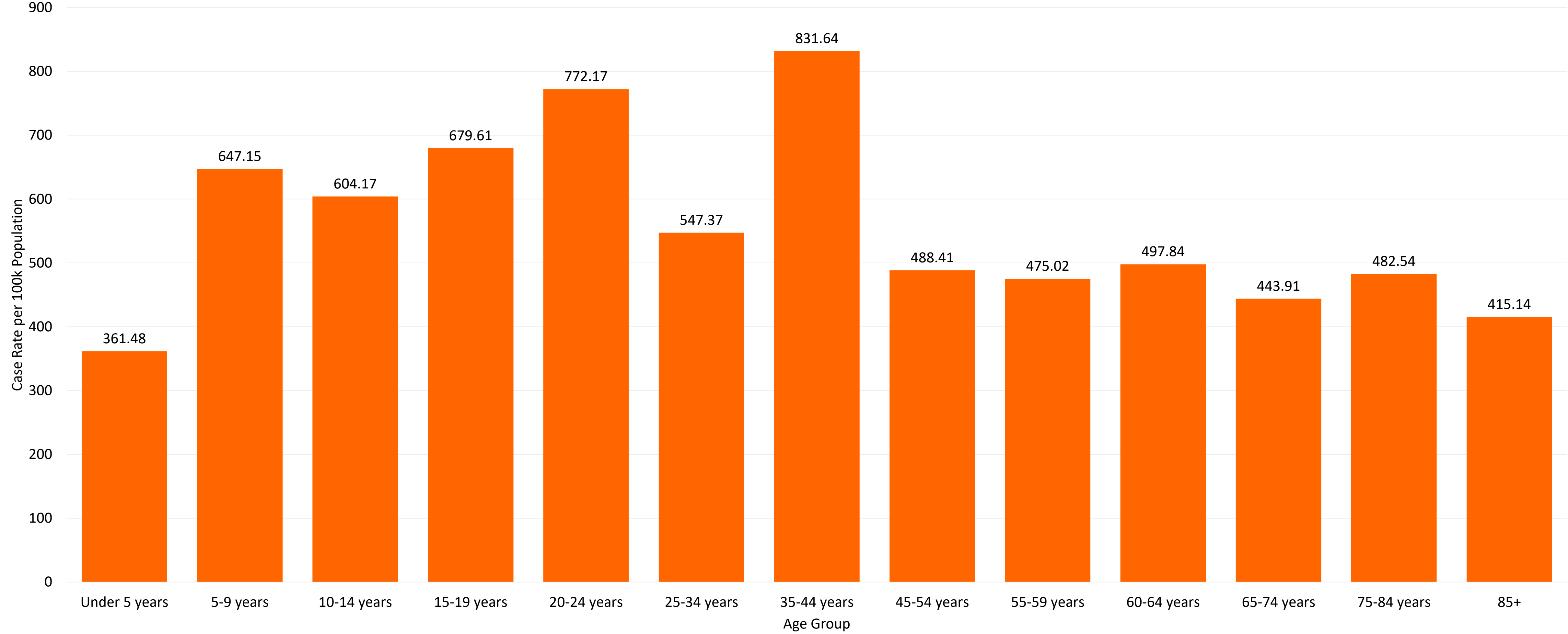
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MONTHLY CASE RATE BY AGE GROUP, OCTOBER

COVID-19 Case Rate per 100k Population by Age Group, Eastern Jackson County, October, 2021



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VACCINATIONS

- The 25-34 age group has the lowest vaccination completion percentage of all fully eligible age groups, with the exception of the newly authorized 5-11 year olds. The 25-34 age group continuously maintains among the highest case rates as well.
- As a population, vaccination rates are inadequate to prevent another surge of COVID-19 cases.

Total Vaccinated (TOTAL POP)

% Initiated	54.70%
% Completed	49.43%

Total Vaccinated (ELIGIBLE)*

% Initiated	58.71%
% Completed	53.05%

Vaccination data as of 11/5/2021

*Eligible for Vaccination changed to include children 5-11 years of age



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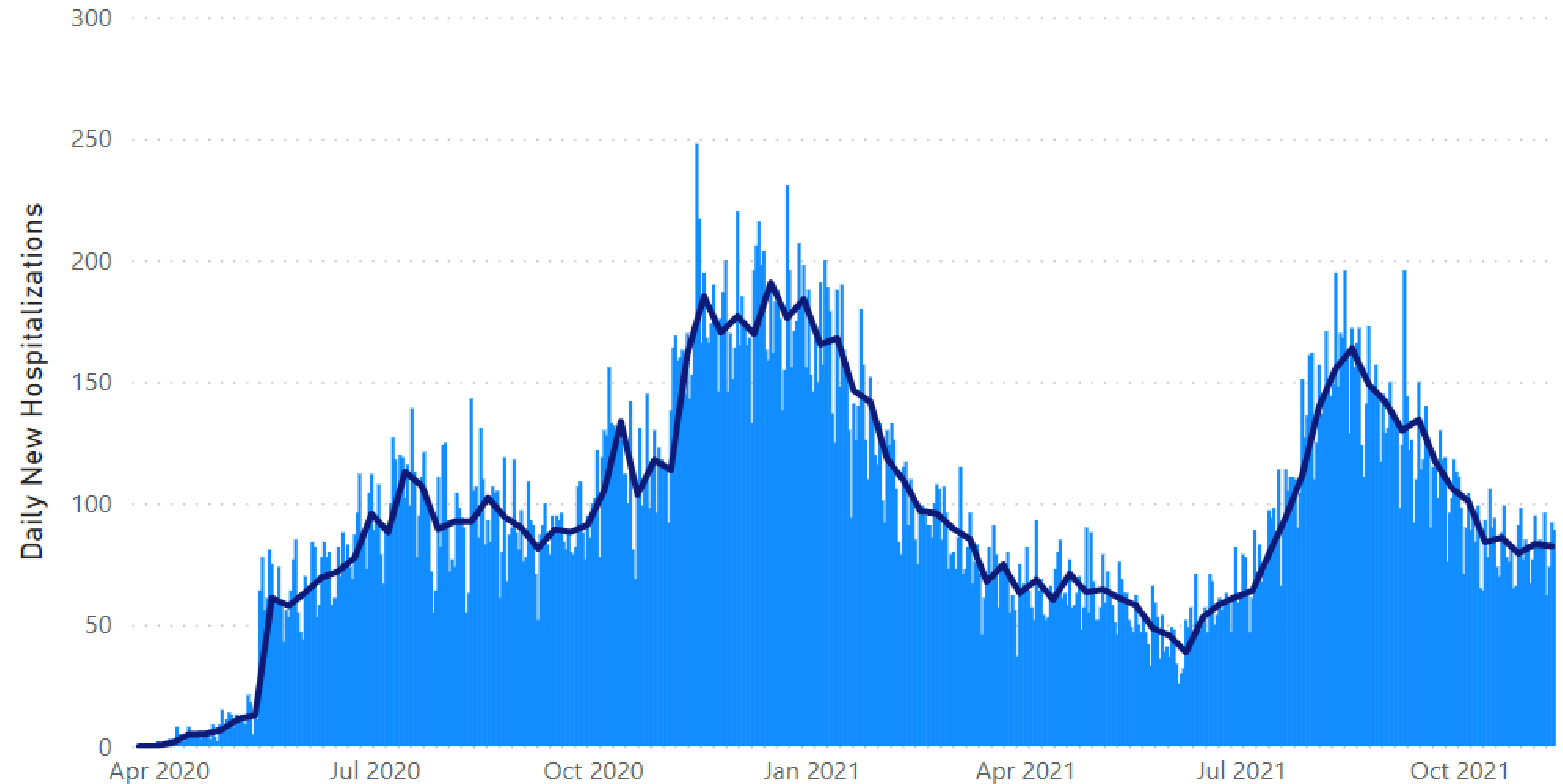


STRAIN ON THE HEALTH CARE SYSTEM

- Daily Average of New Hospitalizations for the MARC region increased, from 74 daily new hospitalizations on 10/31 to 82 on 11/09.
- Per the HCC Metro Report on November 8, 2021, 9 of 27 (33.3%) hospitals reported an anticipated shortage in staffing in the next week.
- High overall hospital volume in the region remains a concern. Staffed hospital bed, especially staffed ICU bed, availability continues to be a challenge in the region.

New Hospitalizations 7-day rolling average trend line* and daily bars for single jurisdiction

● Daily New Hospitalizations ● Daily Average New Hospitalizations*



Source: <https://marc2.org/covidhub/>
Data Accessed: November 11, 2021



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Mitigating the Current Trend



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Community Mitigation Strategies

“As communities adjust mitigation strategies, they should ensure that the healthcare system capacity will not be exceeded. Communities need to assure healthcare systems have adequate staffing, a surplus of inpatient and ICU beds, and critical medical equipment and supplies such as PPE.”

- Vaccination
- Testing
- Contact Tracing
- Isolation & Quarantine
- Social Distancing & Gathering Limits
- Mask Wearing
- Healthy Behaviors (Hygiene)



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RECOMMENDATIONS

In-line with CDC guidance, the Jackson County Health Department continues to support wearing a mask, regardless of vaccination status, in all indoor places within Eastern Jackson County.

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