

JACKSON COUNTY LEGISLATURE COMMUNICABLE DISEASE UPDATE

July 22, 2022



JACKSON COUNTY HEALTH DEPARTMENT

COVID-19 TRENDS



JACKSON COUNTY HEALTH DEPARTMENT



CASES

Confirmed Cases: 56,396
+2,057

Probable Cases: 17,437
+857

Deaths: 796
+6

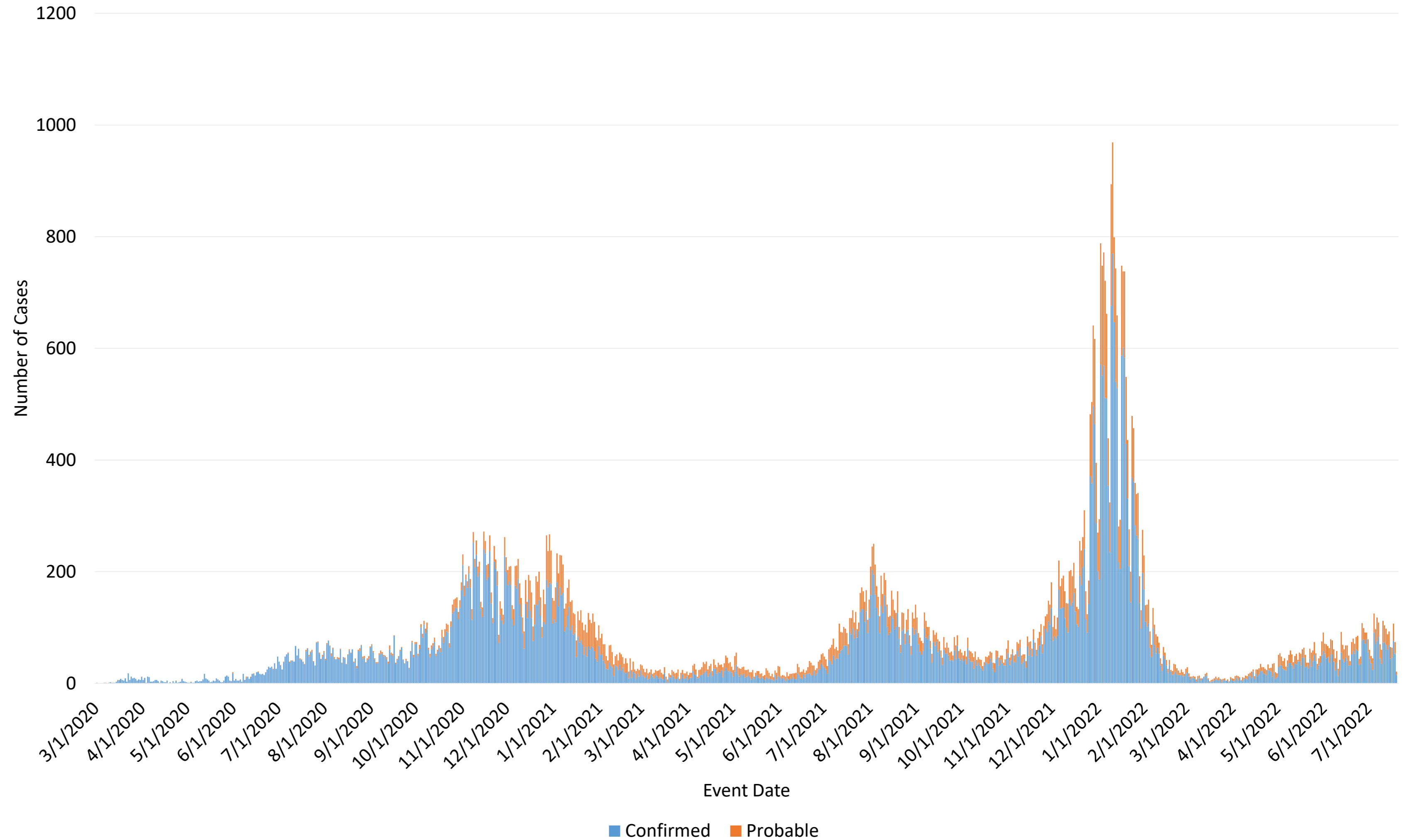
7-Day Average Daily New Cases

<u>Week</u>	<u>Average</u>
Week 6/12	64.29
Week 6/19	68.14
Week 6/26	82.89
Week 7/3	87.57
Week 7/10*	88.57

7-Day Case Rate per 100,000

<u>Week</u>	<u>Case Rate</u>
Week 6/12	165.73
Week 6/19	175.68
Week 6/26	212.14
Week 7/3	225.77
Week 7/10*	228.35

COVID-19 Cases by Event Date and Case Status, Eastern Jackson County, 2020-2022



*still receiving data and case reports – value incomplete.

At-home tests not included in case counts



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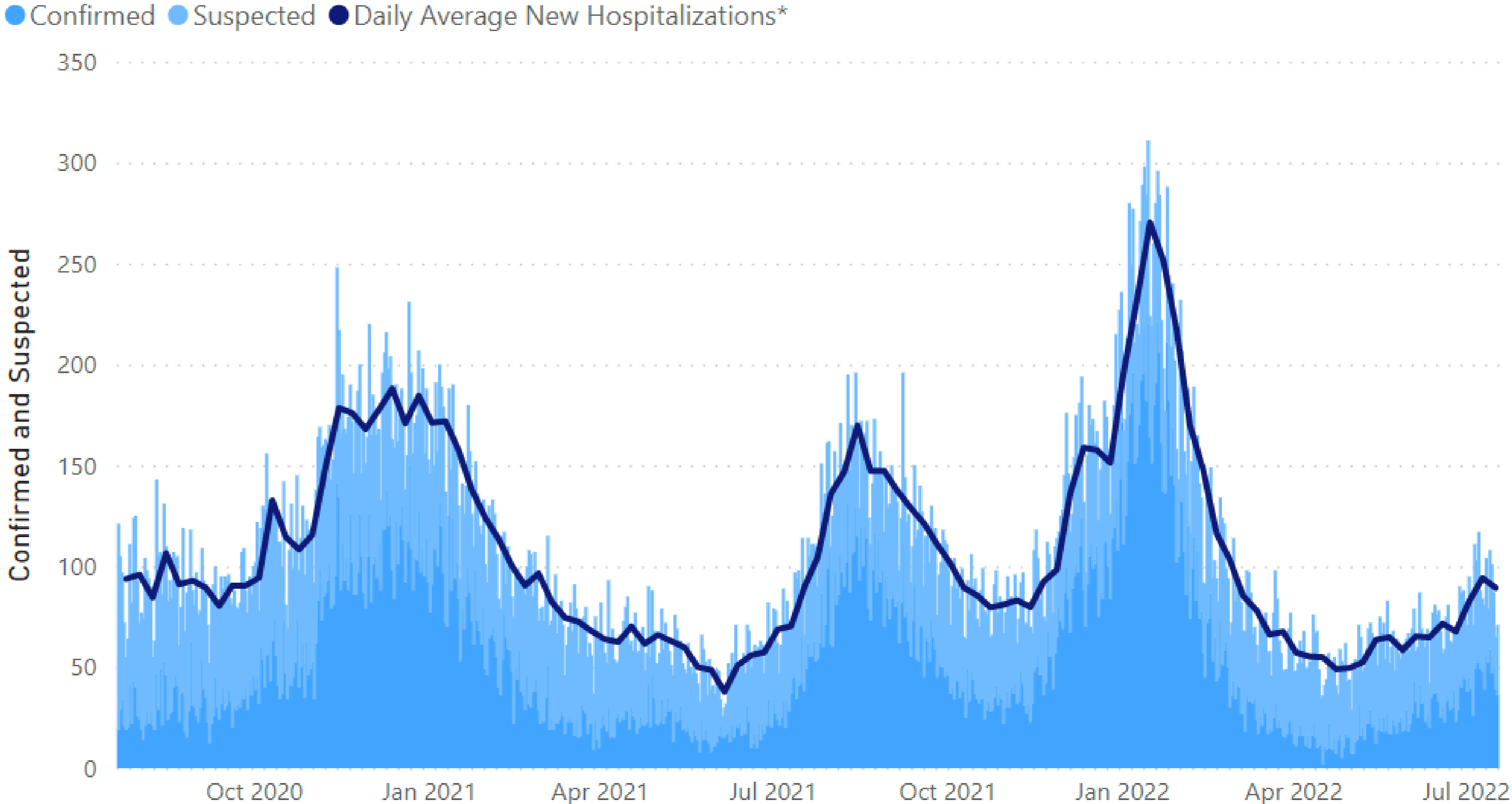
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HOSPITALIZATIONS

- Daily Average of New Hospitalizations for the MARC region has seen a 5.16% decrease, with 89 daily new hospitalizations on 7/18.
- **Only 25 of 27 hospitals reported hospitalization data for the 7/18 figure so the current trend cannot be considered complete.**

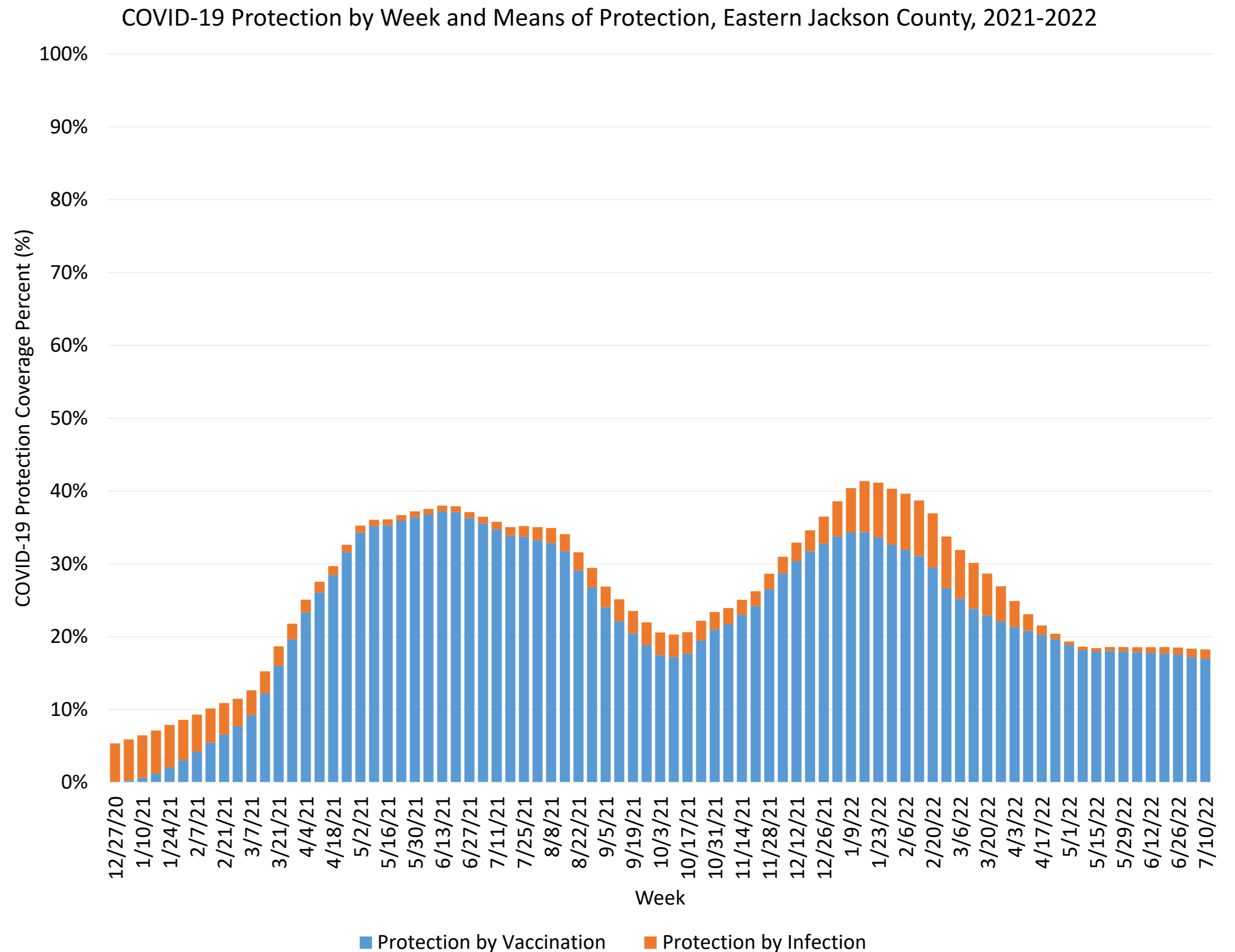
New Hospitalizations 7-day rolling average trend line* and daily bars for single jurisdiction



VACCINATIONS

- This includes 2 booster doses for individuals 50 years of age and older
- **Over 82% of Eastern Jackson County residents are considered under-vaccinated or unvaccinated per CDC designations.**

Total Vaccinated (Total Pop)	
% Initiated	63.52%
% Completed	57.31%
% Up-To-Date	17.53%



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Unvaccinated: Has not completed a COVID-19 vaccination Series
 Undervaccinated: Has completed a COVID-19 vaccination series, but did not receive a booster when due
 Up-To-Date: Has completed a COVID-19 vaccination series and, if eligible, received a booster dose

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CDC Criteria – Level of Community Transmission

New Cases per 100k population in the last 7 days	Indicator	Low	Medium	High
< 200 Cases	New COVID-19 admissions per 100,000 population (7-day total)	< 10.0	10.0-19.9	≥ 20.0
	Percent of staffed inpatient beds in use by COVID-19 patients (7-day average)	< 10.0%	10.0-14.9%	≥ 15.0%
≥ 200 cases	New COVID-19 admissions per 100,000 population (7-day total)	N/A	< 10.0	≥ 10.0
	Percent of staffed inpatient beds in use by COVID-19 patients (7-day average)	N/A	< 10.0%	≥ 10.0%

Data Source	New Cases per 100,000	COVID-19 Hospital Admissions per 100k	Level of Transmission	Comment:
CDC	376.1	17.7	High	Includes all of Jackson County

Data Accessed: July 21, 2022



CDC Recommendations – HIGH Rating

- Wear a well-fitting mask indoors in public, regardless of vaccination status
- If you are immunocompromised or high risk for severe disease
 - Wear a mask or respirator that provides you with greater protection
 - Consider avoiding non-essential indoor activities in public where you could be exposed
 - Talk to your healthcare provider about whether you need to take other precautions
 - Have a plan for rapid testing if needed
 - Talk to your healthcare provider about whether you are a candidate for treatments like oral antivirals, PrEP, and monoclonal antibodies
- If you have household or social contact with someone at high risk for severe disease
 - consider self-testing to detect infection before contact
 - consider wearing a mask when indoors with them
- Stay up to date with COVID-19 vaccines and boosters
- Maintain improved ventilation throughout indoor spaces when possible
- Follow CDC recommendations for isolation and quarantine, including getting tested if you are exposed to COVID-19 or have symptoms of COVID-19



MONKEYPOX UPDATE



JACKSON COUNTY HEALTH DEPARTMENT



LOCAL TRENDS

- Monkeypox is a rare disease caused by infection with the monkeypox virus. Symptoms are similar to smallpox, but milder; and monkeypox is rarely fatal.
- Since Jan 1, 2022, monkeypox cases have been reported to the World Health Organization (WHO) from 72 member states. As of July 20, 2022, **14,533 laboratory-confirmed cases and 72 probable cases** have been identified throughout the world.
 - This includes **2,323 cases in the United States, found in 43 states, Washington DC, and Puerto Rico.**
 - As of July 22, 2022, **8 confirmed cases have been identified in Missouri.** There have been **2 cases identified in Kansas City, MO.** There are no identified cases in Eastern Jackson County at this time.



JCHD RESPONSE

PROACTIVE:

- Monitoring disease trends
- Coordinating with Department of Health and Senior Services
- Support clinician & general awareness of monkeypox & key trends
- Receive reports of suspected cases from providers

REACTIVE: *(after first case is identified)*

- Coordinate testing with CDC and DHSS
- Case Investigation
- *Appropriate isolation and quarantine procedures*
- Coordinate vaccination as appropriate/needed

