

Carroll County Board of Commissioners

COVID-19 Data Update

October 1, 2020

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Carroll County Health Officer

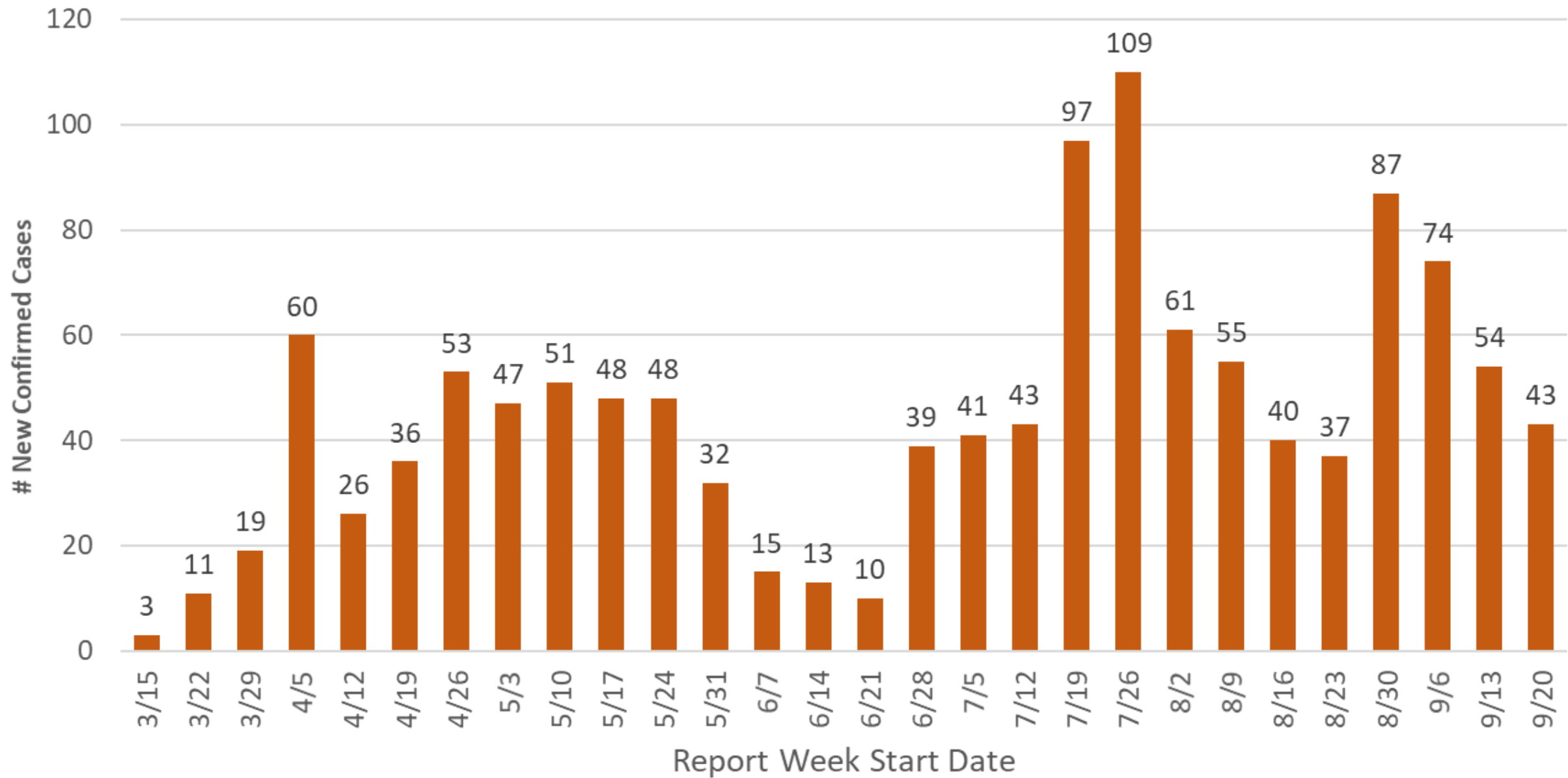
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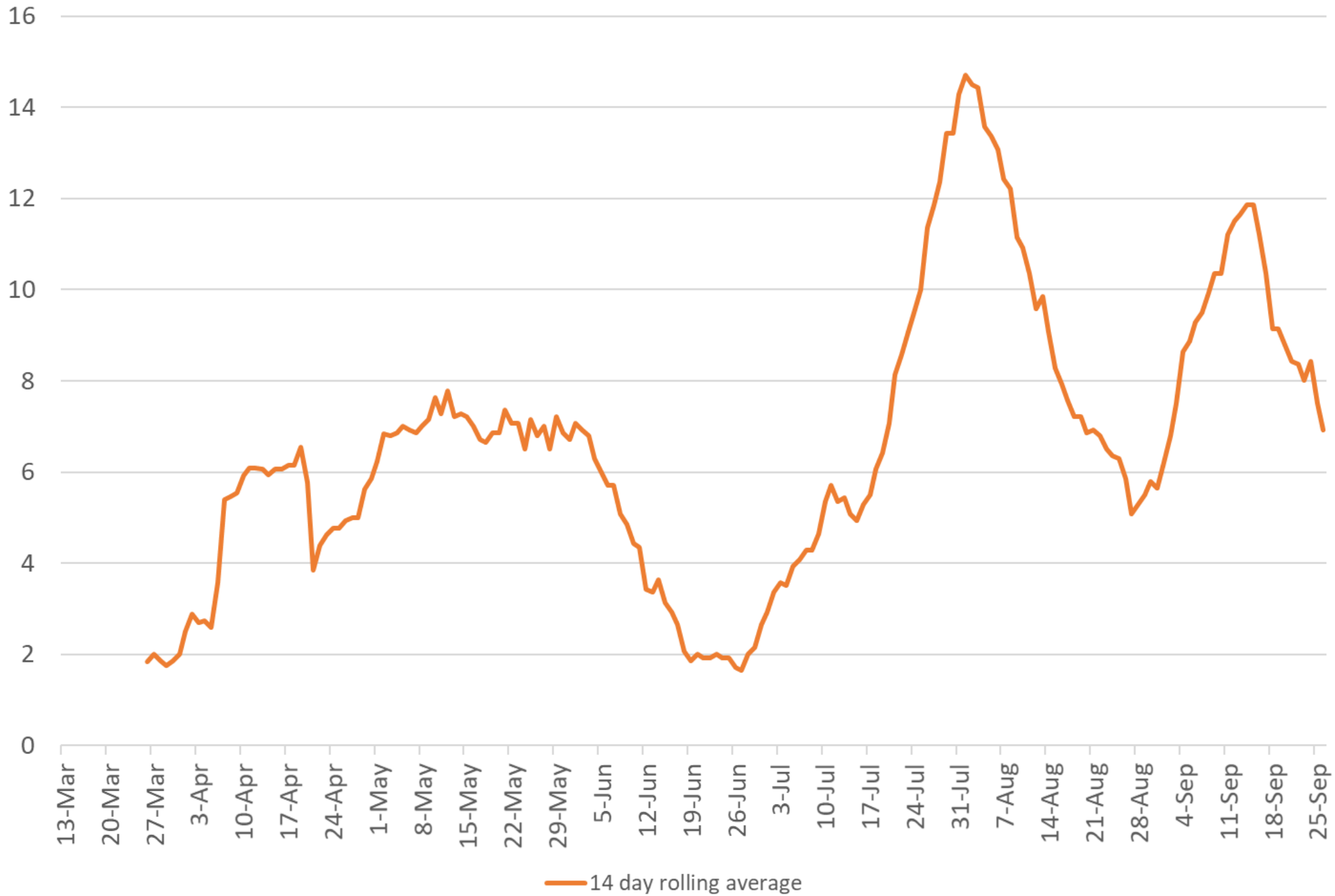
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Community* Cases by Report Week



14-Day Rolling Average of New Community COVID-19 Cases by Report Date

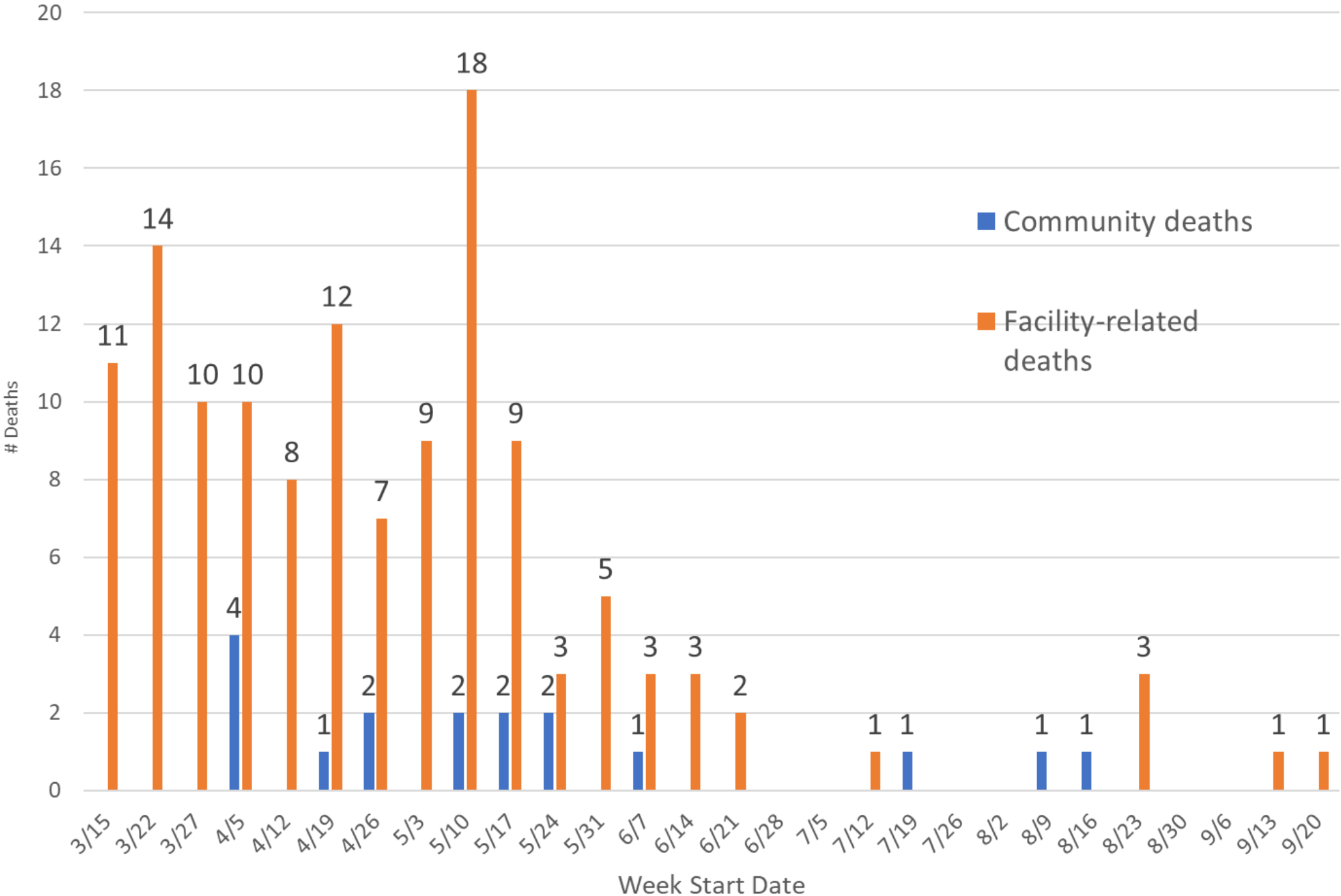


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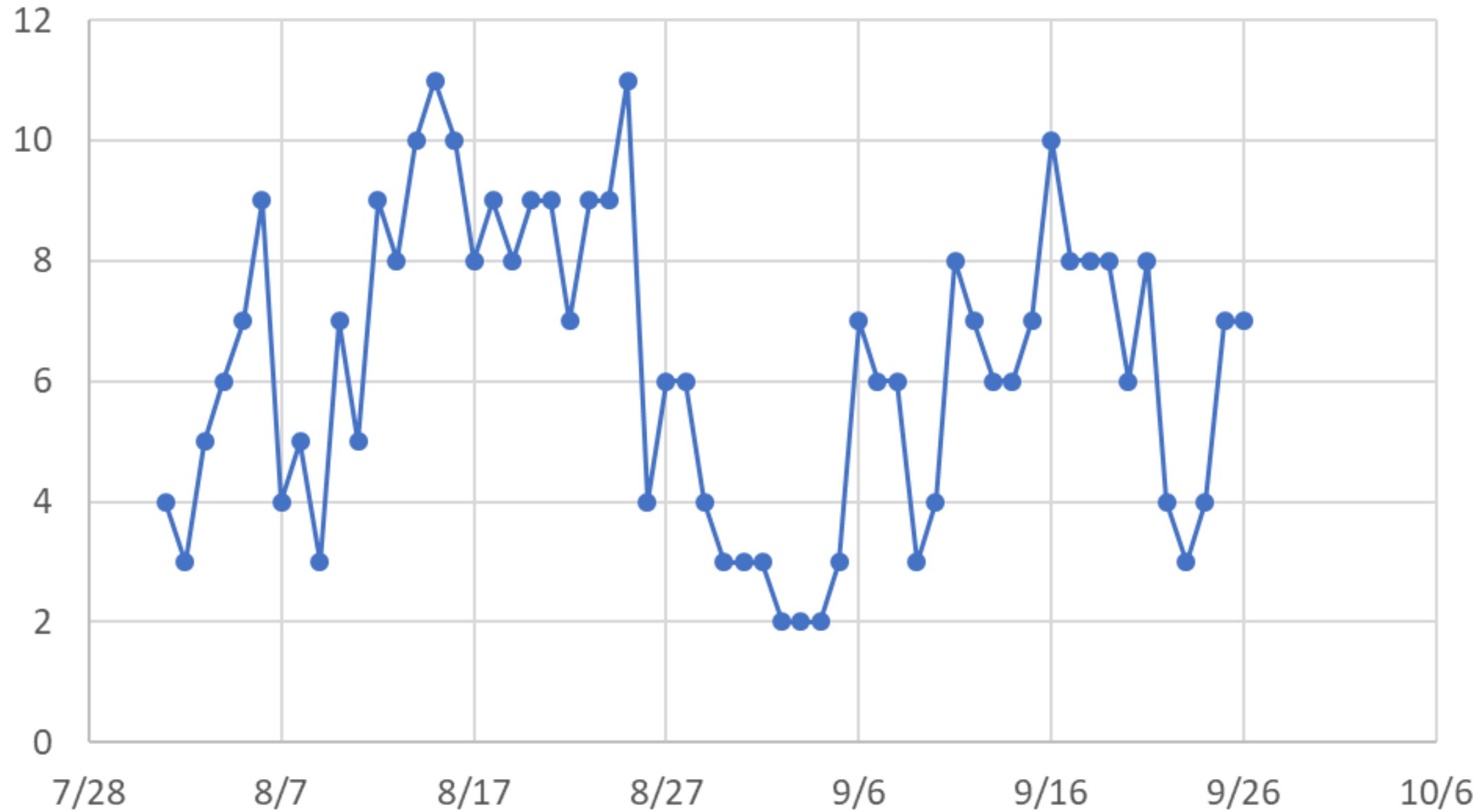
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COVID-19 Deaths by Week

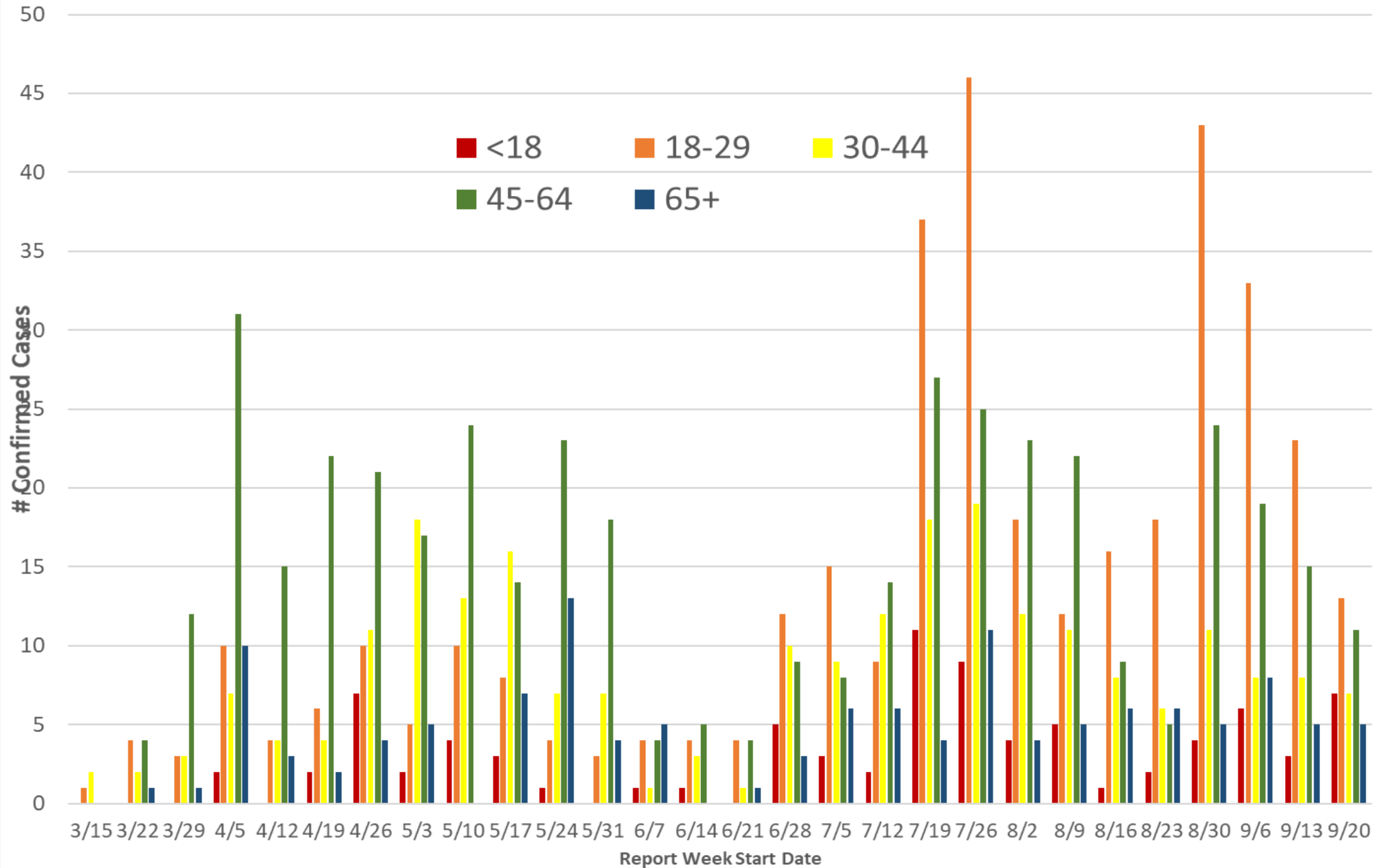




ICU Beds in Use



Community Cases by Week and Age Group (years)





Hospitalizations and Deaths by Age Group (years): All COVID-19 Cases

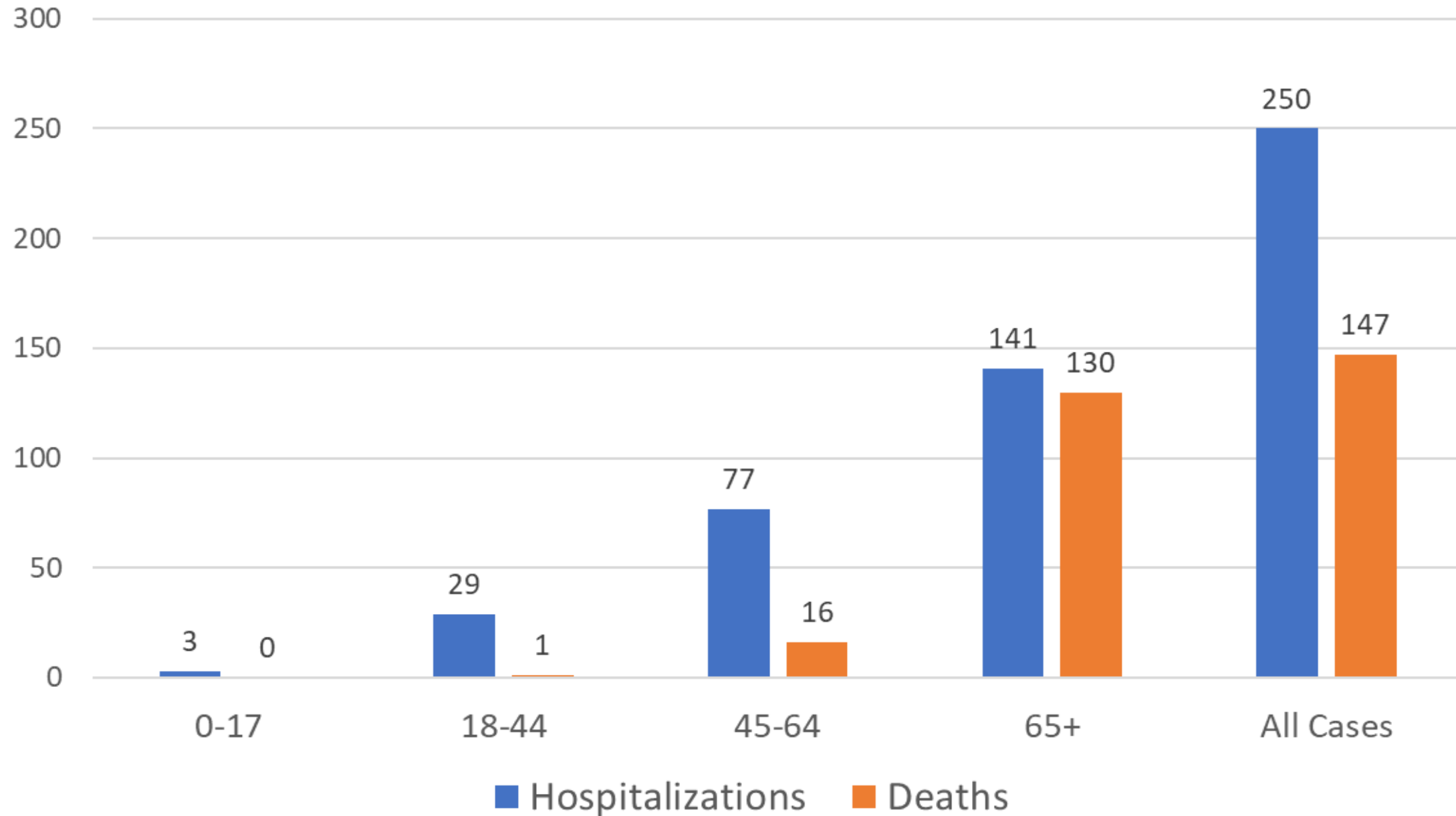


Table: Cases, Hospitalizations, and Deaths by Age Group (years)

	Cases	Hospitalizations	Deaths	% Survived	% Died
0-17	105	3	0	100.0%	0%
18-44	726	29	1	99.9%	<1%
45-64	551	77	16	97.1%	2.9%
65+	553	141	130	76.5%	23.5%
All Cases	1,935	250	147	92.4%	7.6%

*as of 9/29, through week of 9/20

Sources: MD NEDSS database, MD REDCap data, Carroll HD records and MD Vital Records

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Notes:

- CDC's recently updated infection fatality rates are *estimates* of the number of people who die among an *estimate* of ALL infected individuals, symptomatic and asymptomatic
- Our rate is a case fatality rate – the number of people who have died in Carroll County out of all known cases (does not include all people infected)
- Fatalities are decreasing over time as we learn more about the disease and how to treat it.
- However, we still need to be aware of the impact on our healthcare system so it is not overwhelmed with flu and COVID cases and can provide treatment for everyone who needs it.
- Other areas of the US are seeing increases in cases in older adults a few weeks after increases in cases in younger adults. This may result in more hospitalizations and possibly deaths.
- Most cases in children are mild, and severe disease and death are rare, but have happened.
- Many people are reporting lasting health effects of mild to moderate cases of COVID-19.

Findings from Contact Tracing

Data show some general trends, but have several limitations:

- About 25%-30% of the cases chose not to answer some or all questions
- Some questions were not required initially, so the data is not complete
- It is difficult to tell when and where someone became infected with COVID-19

Trends for Carroll County, for cases between July 10th and September 21st:

Of those who answered the question and reported attending high-risk gatherings, the top 3 reported were:

- **family gatherings**
- **house parties**
- **outdoor events**

Also mentioned in decreasing order: other large gatherings, dinner parties, sporting events, weddings, religious services, funerals

Of those who answered the question and reported going to high-risk locations, the top 5 reported were:

- **working outside the home**
- **indoor retail/shopping**
- **outdoor recreation**
- **indoor dining**
- **outdoor dining**

Also mentioned in decreasing order: fitness centers, personal services, indoor recreation, religious facilities, gambling facilities

*Please note the state COVID Link program denotes these activities/locations as high-risk though they may represent a range of activities/locations of varying risk. See state metrics at <https://coronavirus.maryland.gov/pages/contact-tracing>

Questions?

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