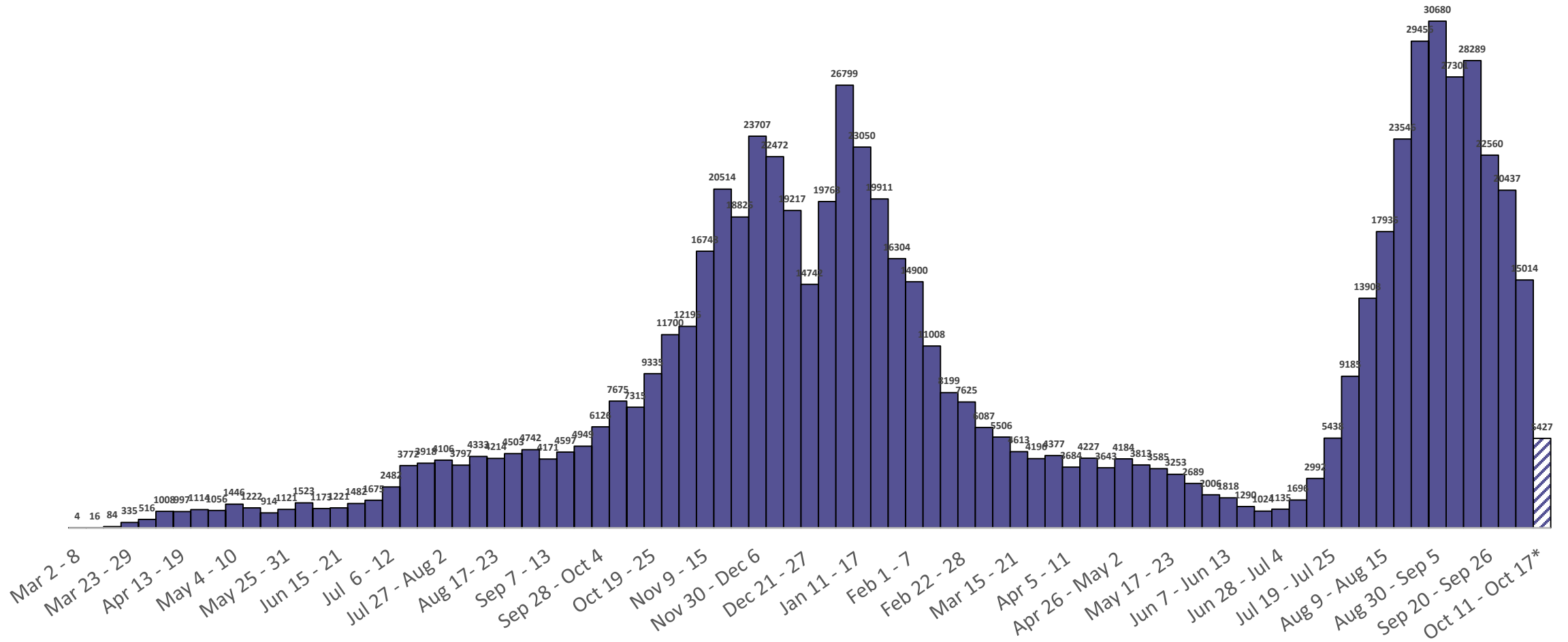


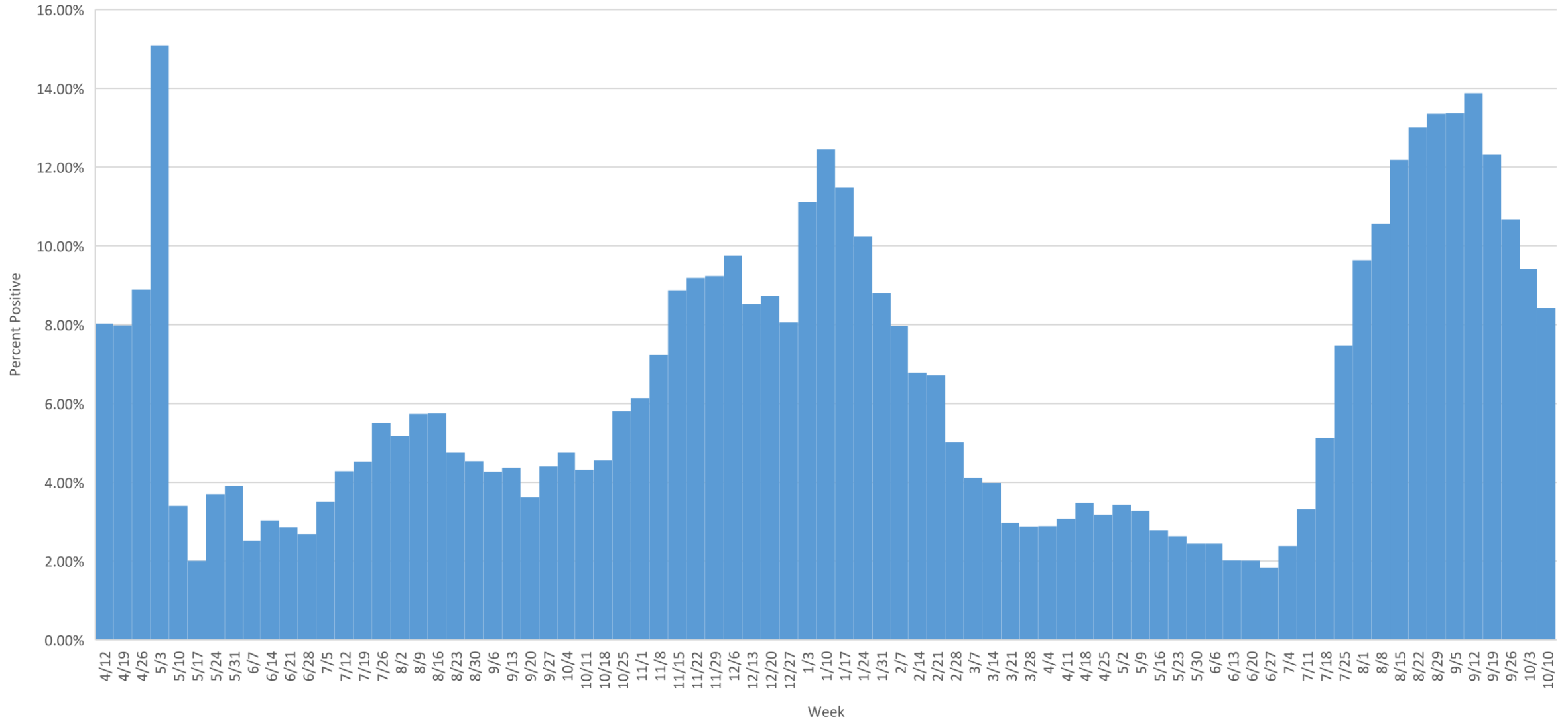
Kentucky COVID-19 New Cases by Week (n = 719,611)

Number of Cases

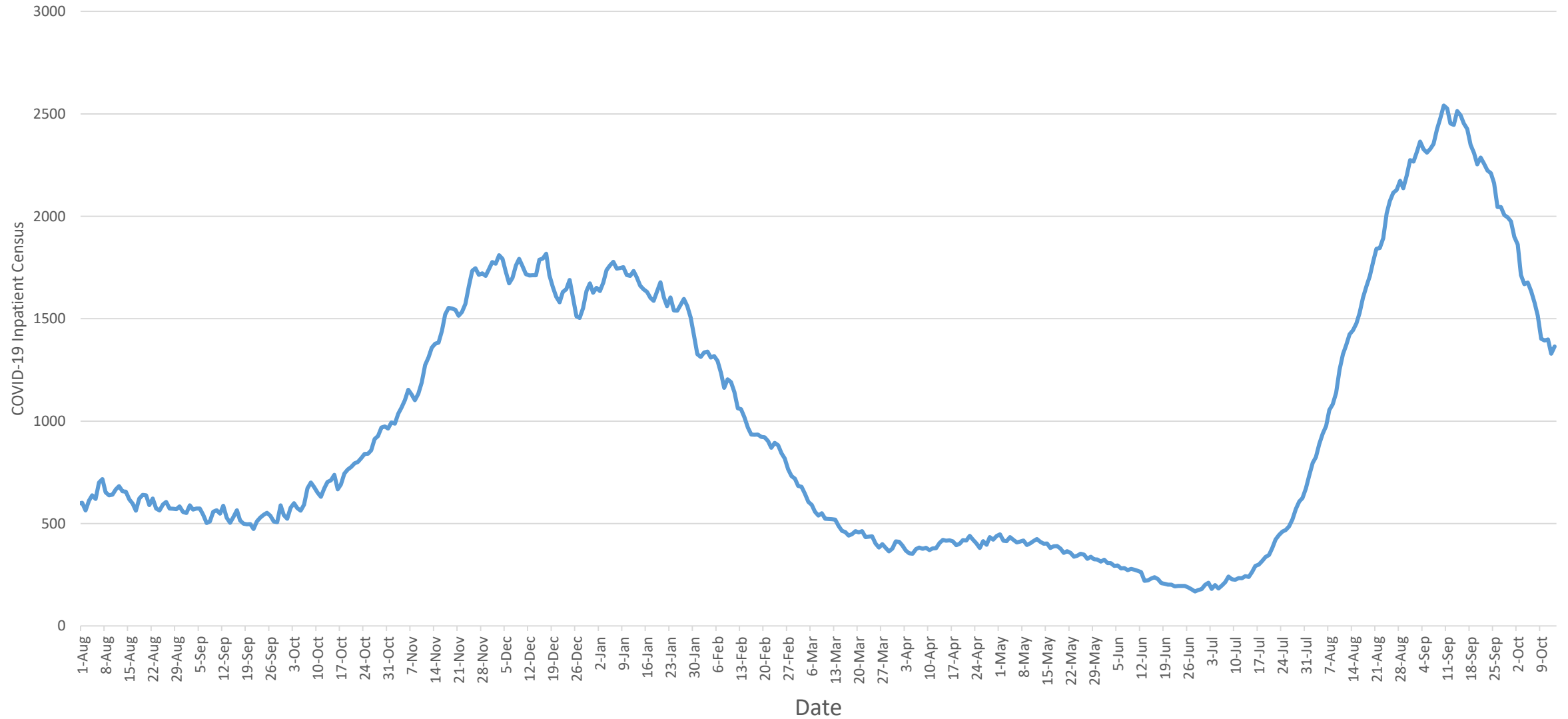


Date Cases Announced

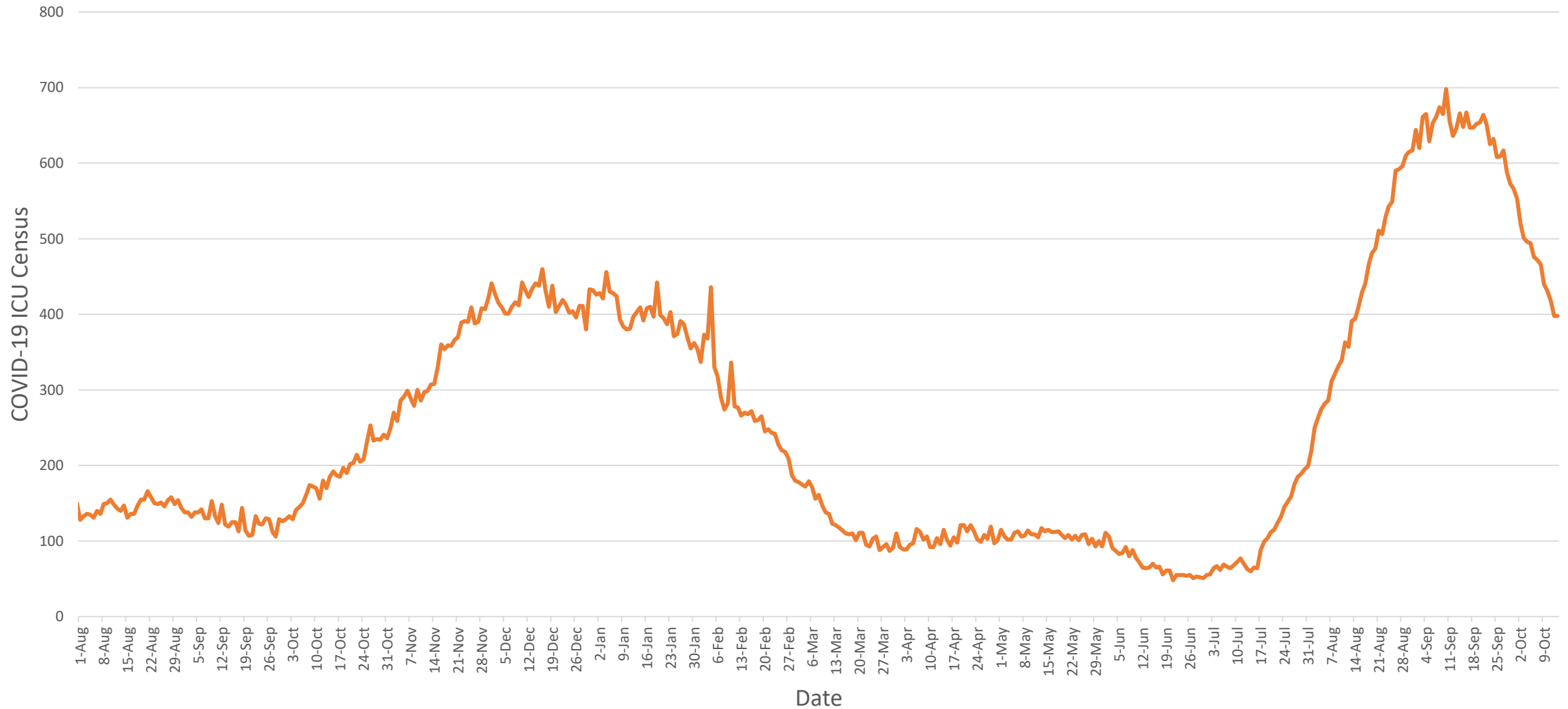
Kentucky COVID-19 Percent Test Positivity by Week, April 6, 2020 – October 10, 2021



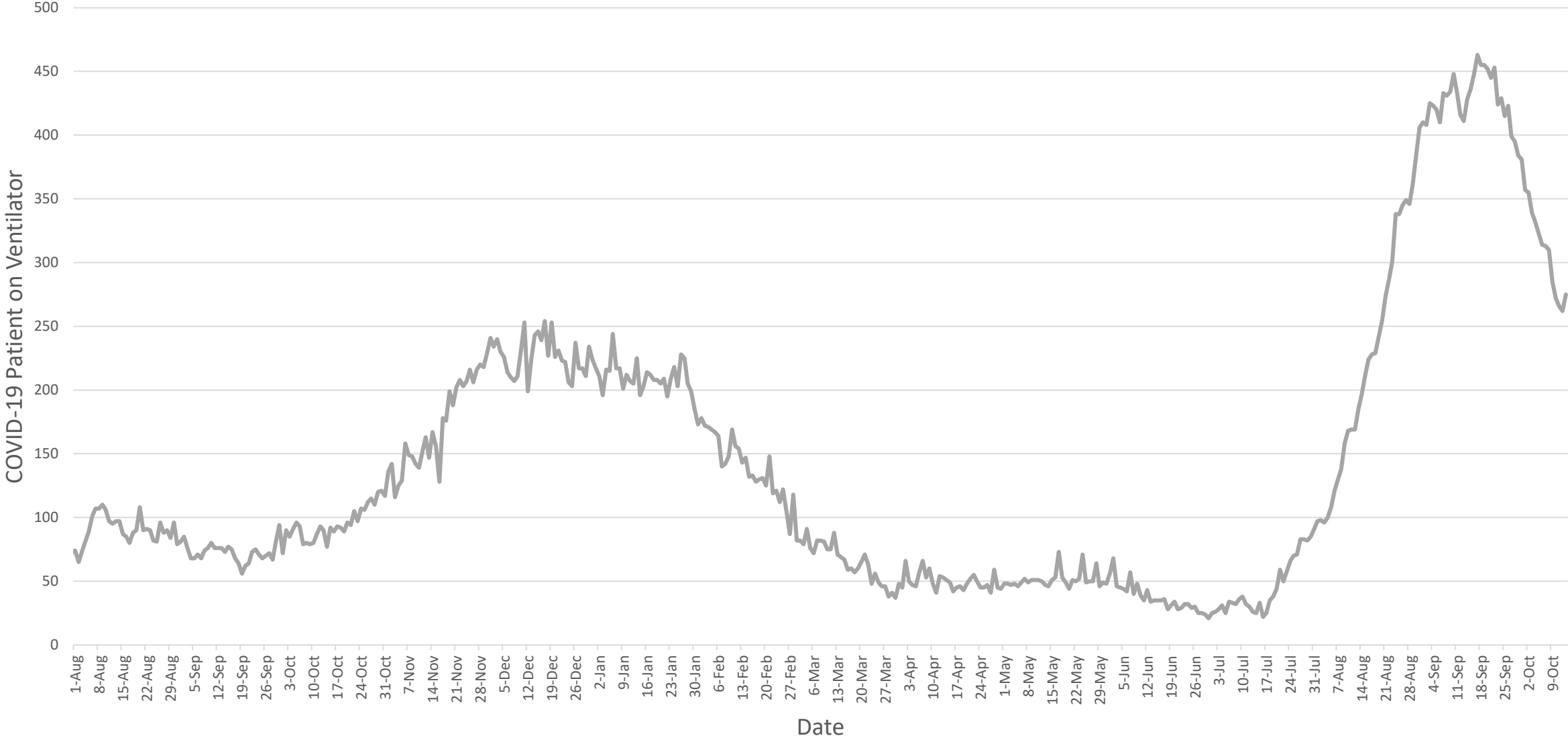
COVID-19 inpatient census for Kentucky hospitals – August 1, 2020 through October 13, 2021



COVID-19 intensive care unit (ICU) census for Kentucky hospitals – August 1, 2020 through October 13, 2021



COVID-19 ventilator census for Kentucky hospitals – August 1, 2020 through October 13, 2021



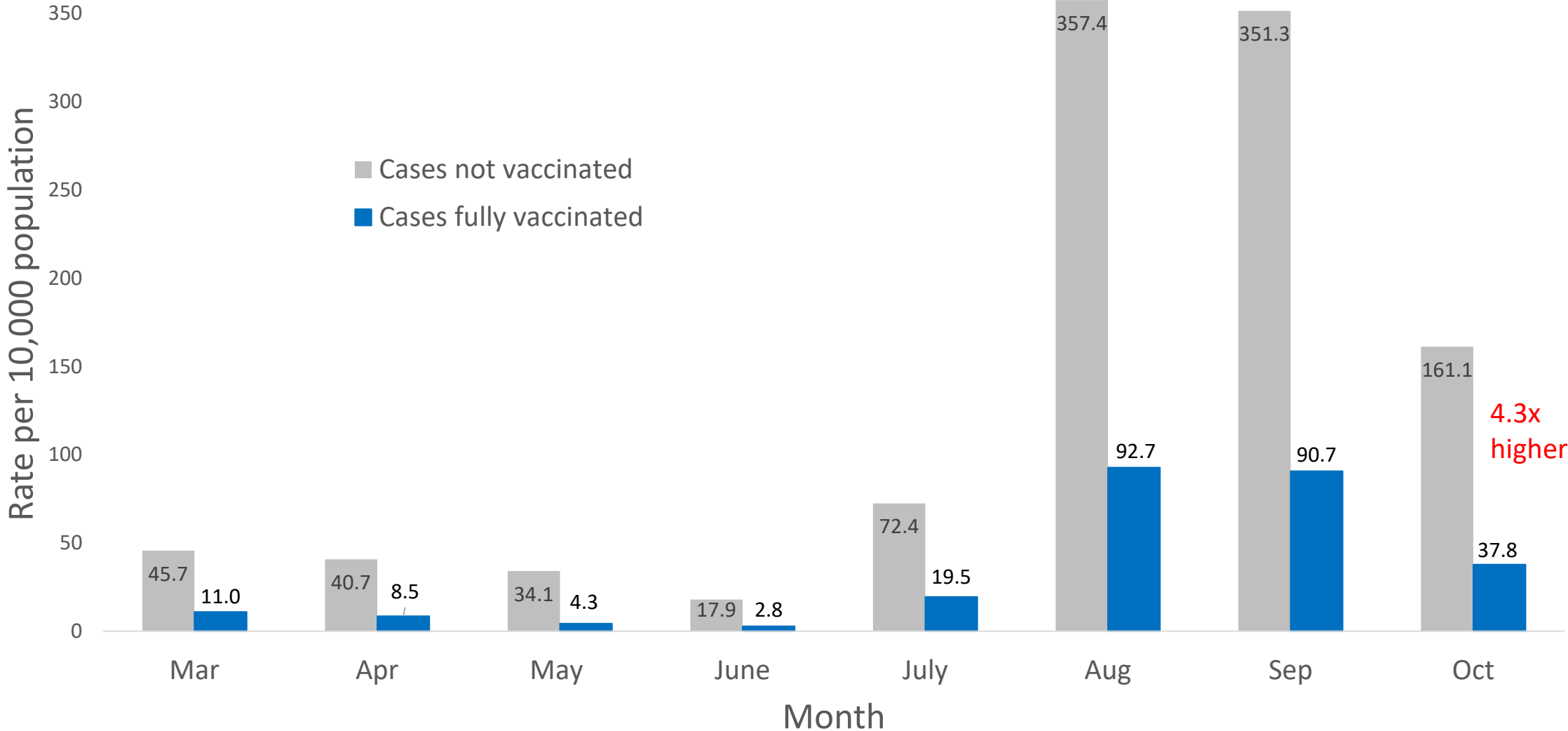
Vaccination Status of COVID-19 Cases, Hospitalizations, and Deaths March 1 – October 12, 2021*

| | Fully Vaccinated | | Partial/unvaccinated | | Total |
|--------------------|------------------|-------|----------------------|-------|---------|
| | N | % | N | % | |
| Cases | 45,749 | 15.1% | 257,143 | 84.9% | 302,892 |
| Hospitalizations** | 777 | 8.6% | 8,249 | 91.4% | 9,026 |
| Deaths | 411 | 17.2% | 1,973 | 82.8% | 2,384 |

*Data are provisional and subject to change; fully vaccinated includes individuals who have received the second dose of an mRNA vaccine or the Janssen vaccine ≥ 2 weeks prior to the illness; unvaccinated individuals have no evidence of vaccination KYIR or are partially vaccinated

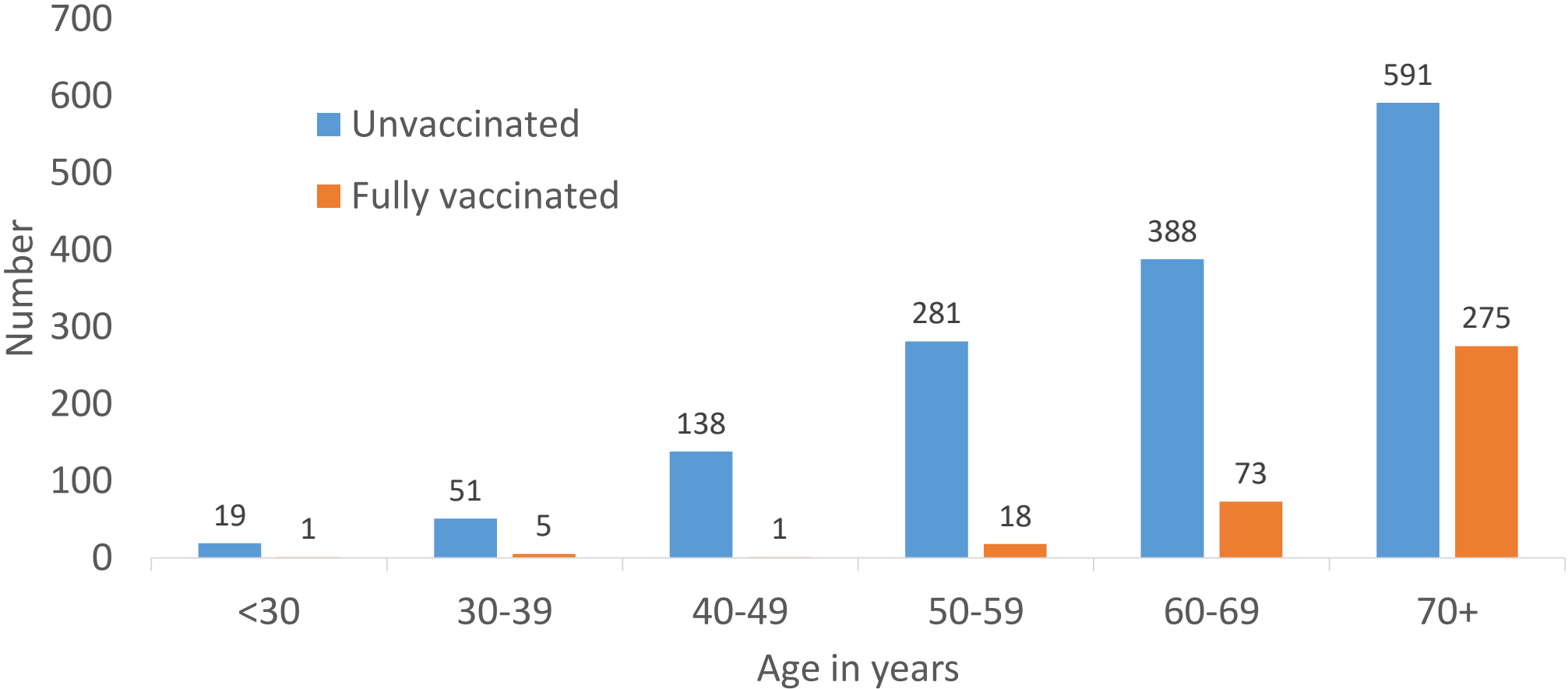
**Hospitalization data may be underreported

Rate of COVID-19 cases and vaccinations – March 1 through October 12, 2021, Kentucky*



*Data updated through 10/12/2021; data are provisional and subject to change; October adjusted for partial month; fully vaccinated includes individuals who have received the second dose of an mRNA vaccine or the Janssen vaccine ≥ 2 weeks prior to the illness; unvaccinated individuals have no evidence of vaccination KYIR or are partially vaccinated.

Age and vaccination status of COVID-19 deaths – Kentucky, July – October 13, 2021



*Unvaccinated individuals have no evidence of vaccination KYIR or are partially vaccinated