EPIDEMIOLOGIC DATA:

All data are preliminary and may change as more reports are received.

Table 1. Covid-19 Vaccination Status and Percent Immunized for Jefferson County Residents,
Jefferson County, Missouri

| | <u>Total</u> | Percentage of |
|-----------------------|--------------|------------------|
| Vaccination Status | <u>Doses</u> | Total Population |
| First Dose Completed | 110,914 | 49.28% |
| Full Series Completed | 98,914 | 43.95% |

Table 2. Covid-19 Vaccination Status and Percent Immunized for Jefferson County Residents by Age Group,

Jefferson County, Missouri

| | First Dose | Full Series | | Percent First | Percent Full |
|-----------|------------------|------------------|-------------------|----------------|------------------|
| Age Group | <u>Completed</u> | <u>Completed</u> | <u>Population</u> | Dose Completed | Series Completed |
| 0-9 | 2 | 0 | 27,222 | 0.01% | 0.00% |
| 10-19 | 9371 | 8219 | 29,047 | 32.26% | 28.30% |
| 20-29 | 11258 | 9715 | 25,967 | 43.36% | 37.41% |
| 30-39 | 14604 | 12804 | 30,233 | 48.30% | 42.35% |
| 40-49 | 15203 | 13374 | 28,999 | 52.43% | 46.12% |
| 50-59 | 18975 | 17040 | 32,787 | 57.87% | 51.97% |
| 60-69 | 21693 | 19840 | 28,387 | 76.42% | 69.89% |
| 70-79 | 13798 | 12516 | 15,664 | 88.09% | 79.90% |
| 80+ | 6005 | 5404 | 6,775 | 88.63% | 79.76% |
| Total | 110909 | 98912 | | | |
| | | | | | |
| 18-64 | 74142 | 65615 | 138,554 | 53.51% | 47.36% |
| 65+ | 30005 | 27304 | 34,995 | 85.74% | 78.02% |

Figure 1. Covid-19 Vaccinations Administered to Jefferson County Residents by Week, Jefferson County, Missouri

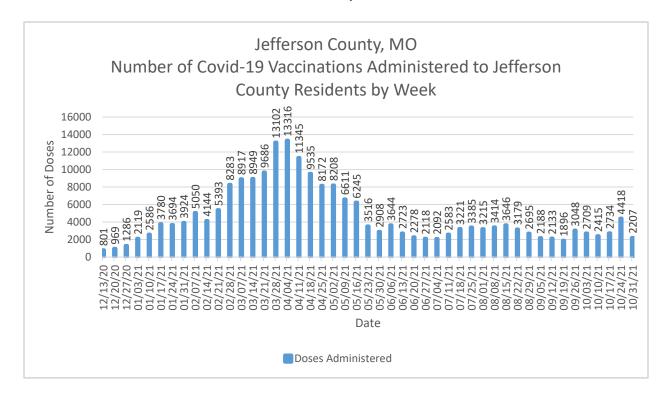
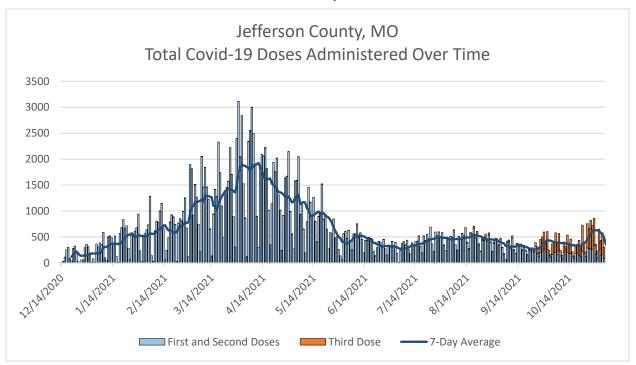


Figure 2. Daily Covid-19 Doses Administered to Jefferson County Residents and 7-Day Average, Jefferson County, Missouri



Covid-19 Vaccine Breakthrough Cases*, Jefferson County, Missouri

- 98,914 Jefferson County Residents have been fully vaccinated against COVID-19 as of November 5, 2021.
- During Week 44, 365 new COVID-19 cases were reported. Of these 365 new cases, **78.1% were unvaccinated** and 21.9% were vaccinated (breakthrough cases).

*CDC defines a breakthrough case as a U.S. resident who has SARS-CoV-2 RNA or antigen detected on a respiratory specimen collected ≥14 days after completing the primary series of an FDA-authorized COVID-19 vaccine.