## **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     |
|---------------------------|--------------|-------------------|
| <u>Vaccination Status</u> | <u>Doses</u> | <u>Population</u> |
| First Dose Completed      | 57,766       | 25.67%            |
| Full Series Completed     | 37,256       | 16.56%            |

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 | Completed  | Completed   | <u>Population</u> | Dose Completed | Series Completed |
| 0-9       | 0          | 0           | 26,327            | 0.00%          | 0.00%            |
| 10-19     | 1213       | 302         | 29,826            | 4.07%          | 1.01%            |
| 20-29     | 4389       | 2266        | 25,999            | 16.88%         | 8.72%            |
| 30-39     | 6679       | 3984        | 30,631            | 21.80%         | 13.01%           |
| 40-49     | 7392       | 4345        | 27,852            | 26.54%         | 15.60%           |
| 50-59     | 10384      | 6029        | 33,242            | 31.24%         | 18.14%           |
| 60-69     | 13954      | 9362        | 28,540            | 48.89%         | 32.80%           |
| 70-79     | 9531       | 7592        | 15,526            | 61.39%         | 48.90%           |
| 80+       | 4222       | 3376        | 6,404             | 65.93%         | 52.72%           |
| Total     | 57764      | 37256       |                   |                |                  |
|           |            |             |                   |                |                  |
| 18-64     | 36725      | 21162       | 138,600           | 26.50%         | 15.27%           |
| 65+       | 20617      | 16065       | 34,875            | 59.12%         | 46.06%           |

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

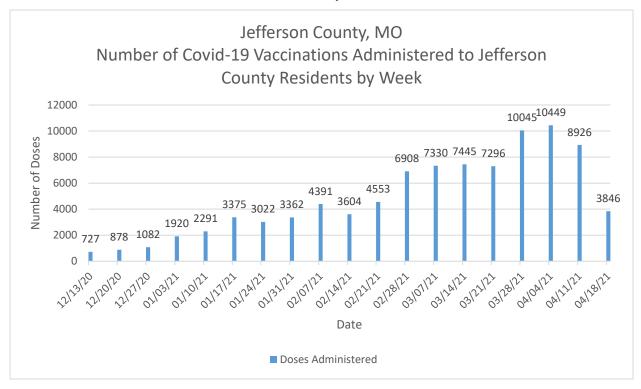
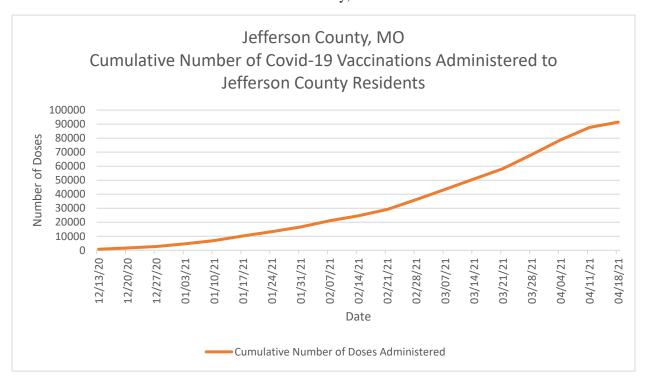


Figure 2. Cumulative Number of Covid-19 Vaccinations Administered to Jefferson County Residents by Week, Jefferson County, Missouri



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

- 37,256 Jefferson County Residents have been fully vaccinated against COVID-19 as of April 23, 2021.
- Vaccine breakthrough infections have been reported in 5 (.01%) Jefferson County residents.
- 0(0%) of the vaccine breakthrough infections were reported as asymptomatic.
- 0 (0%) people with breakthrough infections were known to be hospitalized.

\*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.