## **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    | Doses        | Population    |
| First Dose Completed  | 61,176       | 27.19%        |
| Full Series Completed | 41,159       | 18.29%        |

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     | 1414       | 391         | 29,826            | 4.74%          | 1.31%            |
| 20-29     | 4838       | 2638        | 25,999            | 18.61%         | 10.15%           |
| 30-39     | 7245       | 4513        | 30,631            | 23.65%         | 14.73%           |
| 40-49     | 7965       | 4903        | 27,852            | 28.60%         | 17.60%           |
| 50-59     | 11146      | 6884        | 33,242            | 33.53%         | 20.71%           |
| 60-69     | 14515      | 10341       | 28,540            | 50.86%         | 36.23%           |
| 70-79     | 9735       | 7961        | 15,526            | 62.70%         | 51.28%           |
| 80+       | 4316       | 3528        | 6,404             | 67.40%         | 55.09%           |
| Total     | 61174      | 41159       |                   |                |                  |
|           |            |             |                   |                |                  |
| 18-64     | 39527      | 24124       | 138,600           | 28.52%         | 17.41%           |
| 65+       | 21108      | 16962       | 34,875            | 60.52%         | 48.64%           |

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

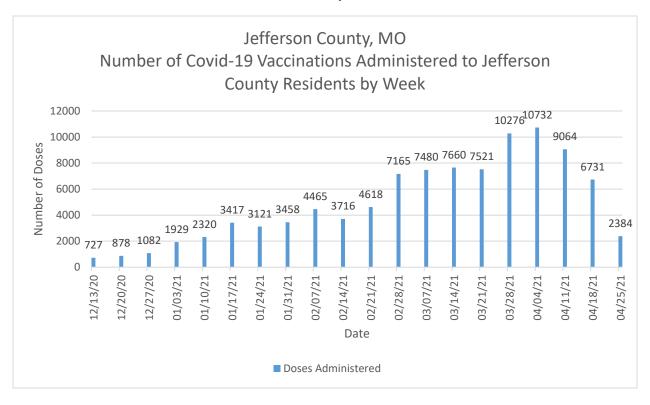
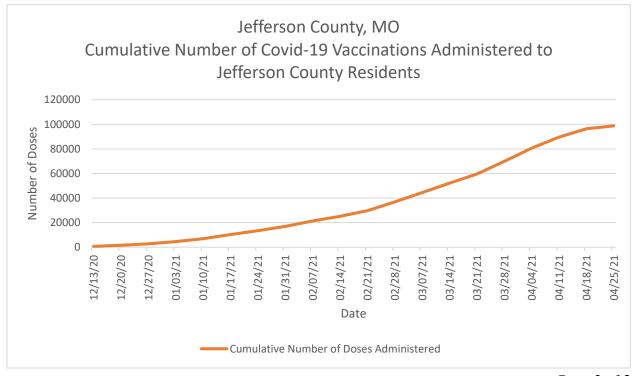


Figure 2. Cumulative Number of Covid-19 Vaccinations Administered to Jefferson County Residents by Week, Jefferson County, Missouri



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

- 41,159 Jefferson County Residents have been fully vaccinated against COVID-19 as of April 29, 2021.
- Vaccine breakthrough infections have been reported in 7 (.02%) 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.