## **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> | Doses        | Total Population |
| First Dose Completed      | 79,559       | 35.36%           |
| Full Series Completed     | 68.512       | 30.45%           |

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     | 5179       | 3839        | 29,826            | 17.36%         | 12.87%           |
| 20-29     | 7168       | 5908        | 25,999            | 27.57%         | 22.72%           |
| 30-39     | 9739       | 8232        | 30,631            | 31.79%         | 26.87%           |
| 40-49     | 10416      | 8863        | 27,852            | 37.40%         | 31.82%           |
| 50-59     | 14174      | 12301       | 33,242            | 42.64%         | 37.00%           |
| 60-69     | 17052      | 15155       | 28,540            | 59.75%         | 53.10%           |
| 70-79     | 10991      | 9881        | 15,526            | 70.79%         | 63.64%           |
| 80+       | 4837       | 4332        | 6,404             | 75.53%         | 67.65%           |
| Total     | 79556      | 68511       |                   |                |                  |
|           |            |             |                   |                |                  |
| 18-64     | 52096      | 44496       | 138,600           | 37.59%         | 32.10%           |
| 65+       | 23887      | 21401       | 34,875            | 68.49%         | 61.36%           |

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

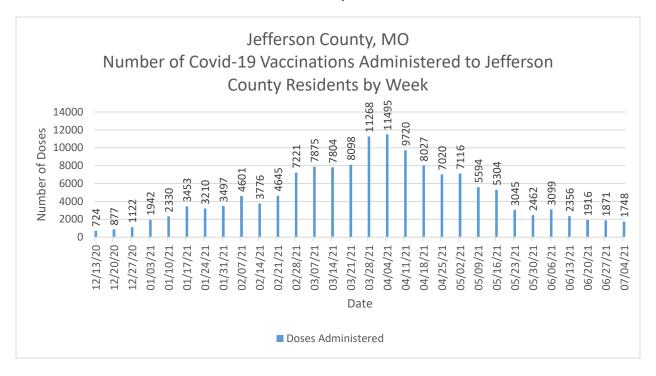
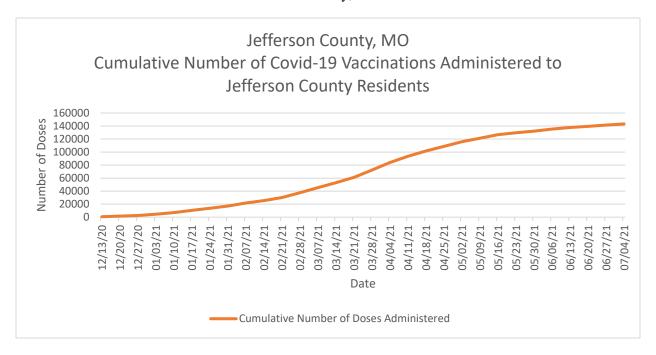


Figure 2. Cumulative Number of Covid-19 Vaccinations Administered to Jefferson County Residents by Week, Jefferson County, Missouri



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

- 68,511 Jefferson County Residents have been fully vaccinated against COVID-19 as of July 9, 2021.
- Vaccine breakthrough infections have been reported in 31 (.05%) Jefferson County residents.
- 3 (0.003%) of the vaccine breakthrough infections were reported as asymptomatic.
- 4 (0.006%) 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.