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 | 91,141 | 40.49% |
| Full Series Completed | 77,593 | 34.47% |

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 | 27,222 | 0.00% | 0.00% |
| 10-19 | 7544 | 5756 | 29,047 | 25.97% | 19.82% |
| 20-29 | 8888 | 7113 | 25,967 | 34.23% | 27.39% |
| 30-39 | 11607 | 9568 | 30,233 | 38.39% | 31.65% |
| 40-49 | 12292 | 10237 | 28,999 | 42.39% | 35.30% |
| 50-59 | 15864 | 13705 | 32,787 | 48.39% | 41.80% |
| 60-69 | 18324 | 16308 | 28,387 | 64.55% | 57.45% |
| 70-79 | 11515 | 10338 | 15,664 | 73.51% | 66.00% |
| 80+ | 5102 | 4567 | 6,775 | 75.31% | 67.41% |
| Total | 91136 | 77592 | | | |
| | | | | | |
| 18-64 | 60587 | 50970 | 138,554 | 43.73% | 36.79% |
| 65+ | 25131 | 22517 | 34,995 | 71.81% | 64.34% |

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

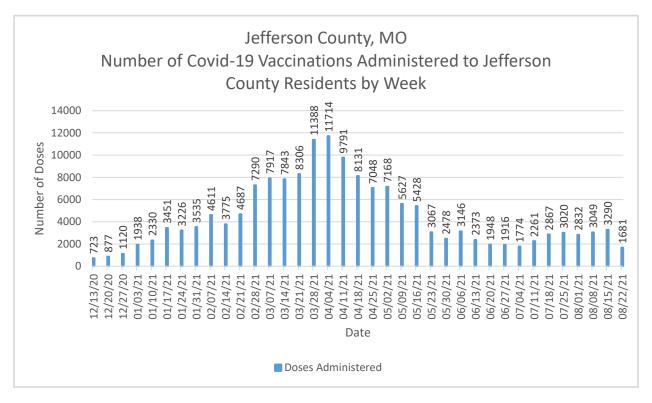
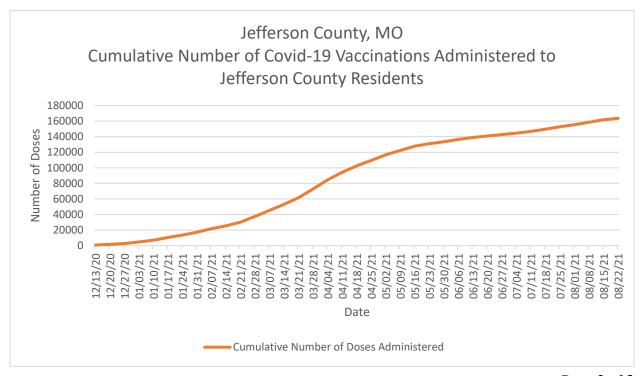


Figure 2. Cumulative Number of Covid-19 Vaccinations Administered to Jefferson County Residents by Week, Jefferson County, Missouri



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

- 77,593 Jefferson County Residents have been fully vaccinated against COVID-19 as of August 27, 2021.
- Since breakthrough case reporting began, 5 (0.005%) people were known to be hospitalized.
- During Week 34, 577 new COVID-19 cases were reported. Of these 577 new cases, **86.3% were unvaccinated** and 13.7% 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.