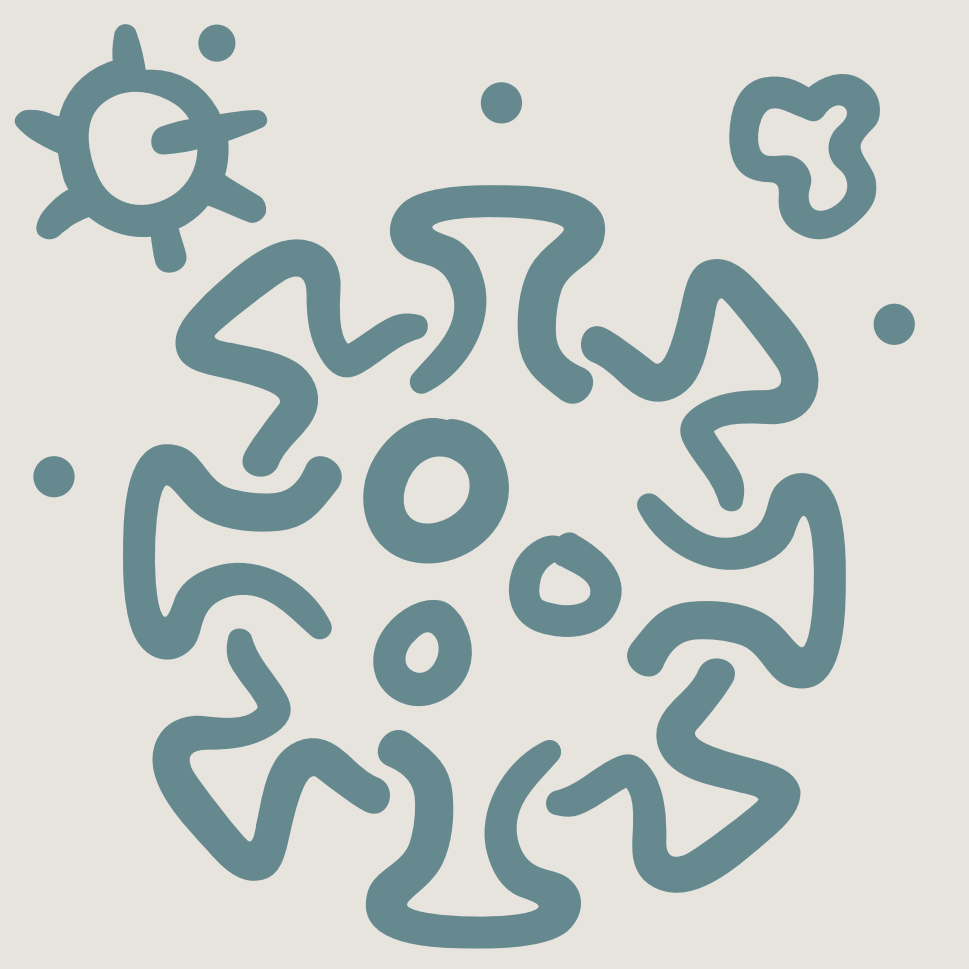


COVID-19 VACCINE: BREAKTHROUGH DATA IN SOUTHWEST IDAHO

DATA CURRENT THROUGH OCTOBER 2021



AUTHORS

SWDH Epidemiologists
SWDH Data Research Analyst
SWDH Public Information Team



SOURCES

SWDH Sourced Data
(2021)



ADDITIONAL RESOURCES

Johns Hopkins Bloomberg School of Public Health
Idaho Department of Health and Welfare
Centers for Disease Control and Prevention



WHAT IS A COVID-19 VACCINE "BREAKTHROUGH" CASE?

It's when a fully vaccinated person gets infected with the coronavirus.

Total Breakthrough (Vaccinated) Cases: 1,679
Total COVID-19 Cases: 19,600

This means 1 in 12 cases were fully vaccinated for COVID-19.

WHERE IN IDAHO ARE THESE DATA COMING FROM?

Southwest District Health collects information from the jurisdiction we serve, see the following counties:

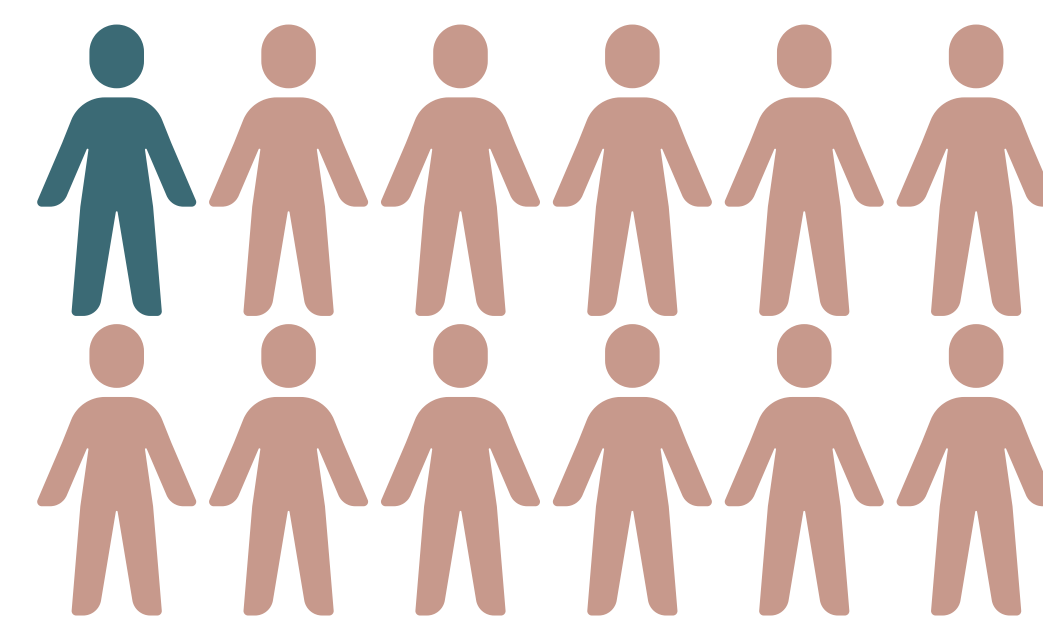


Adams, Canyon, Gem, Owyhee, Payette, Washington



COVID-19 DEATHS

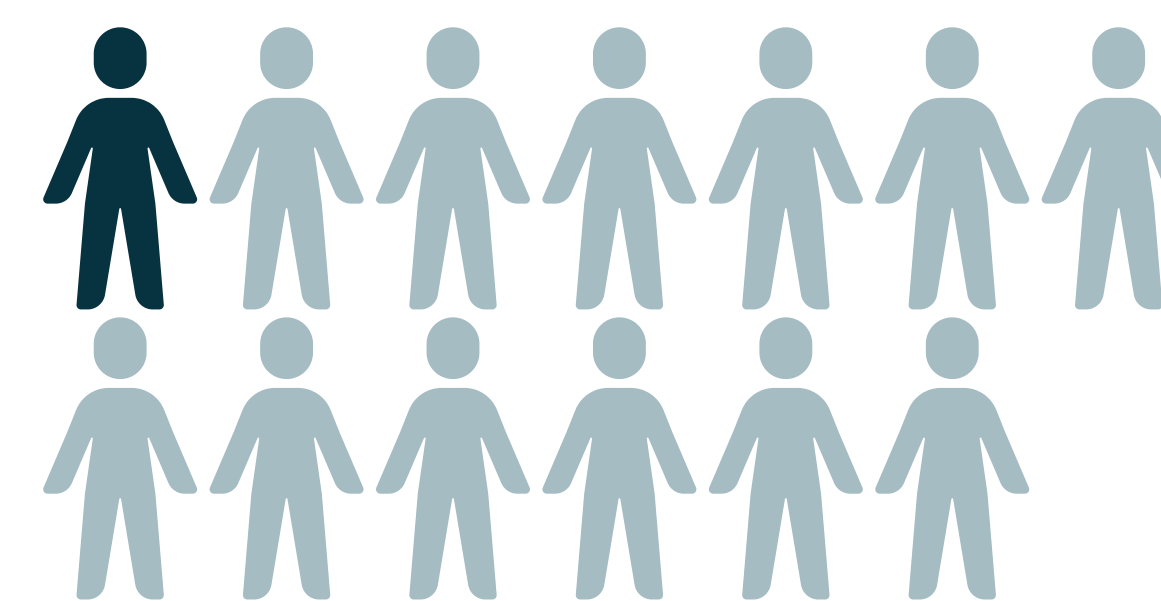
within SWDH's jurisdiction between May 15, 2021 - Present
26 fully immunized individuals died from COVID-19 out of the 306 deaths from COVID-19.



ONLY 1 IN EVERY 12 COVID-19 DEATHS WERE FULLY VACCINATED

DATA ABOUT BREAKTHROUGH HOSPITALIZATIONS

During the time frame of May 15, 2021 - Present, SWDH has 58 vaccinated hospitalizations out of 736 total hospitalizations.



ONLY 1 IN EVERY 13 COVID-19 HOSPITALIZATIONS WERE FULLY VACCINATED

HOW ARE THESE DATA COLLECTED?

Reportable diseases (including COVID-19) and immunizations are reported to the Idaho Department of Health and Welfare. Using these data, we can determine:

- How many people who are fully immunized against COVID-19 later become infected with COVID-19 (breakthrough cases).
- How many fully immunized people require hospitalization for COVID-19.
- How many fully immunized people die from complications of a COVID-19 infection.

FINDINGS

- 92% of COVID-19 deaths were unvaccinated.
- 92% of COVID-19 hospitalizations were unvaccinated.



IMPORTANT!

These data span the time of May 15, 2021-October 2021 (Present) COVID-19 in SWDH's jurisdiction.



VACCINATION IS KEY



COVID-19 vaccines work by teaching the body to recognize the virus. So if you're exposed to it after vaccination, your immune system should be ready to spring into action and fight it. COVID-19 vaccines are very good at reducing the severity of the illness.

Southwest District Health encourages everyone who is eligible for a COVID-19 vaccine to consider getting vaccinated against COVID-19.

COVID-19 INCIDENCE AMONG VACCINATED AND UNVACCINATED PEOPLE IN OUR DISTRICT



For the month of September, the COVID-19 incidence rate among fully vaccinated people was 1.34 daily new cases per 10,000 people.

For the same month, the COVID-19 incidence rate among unvaccinated people was 12.58 daily new cases per 10,000 people.

Find a vaccine near you at vaccines.gov or call 208-455-5411 to talk to our team!

