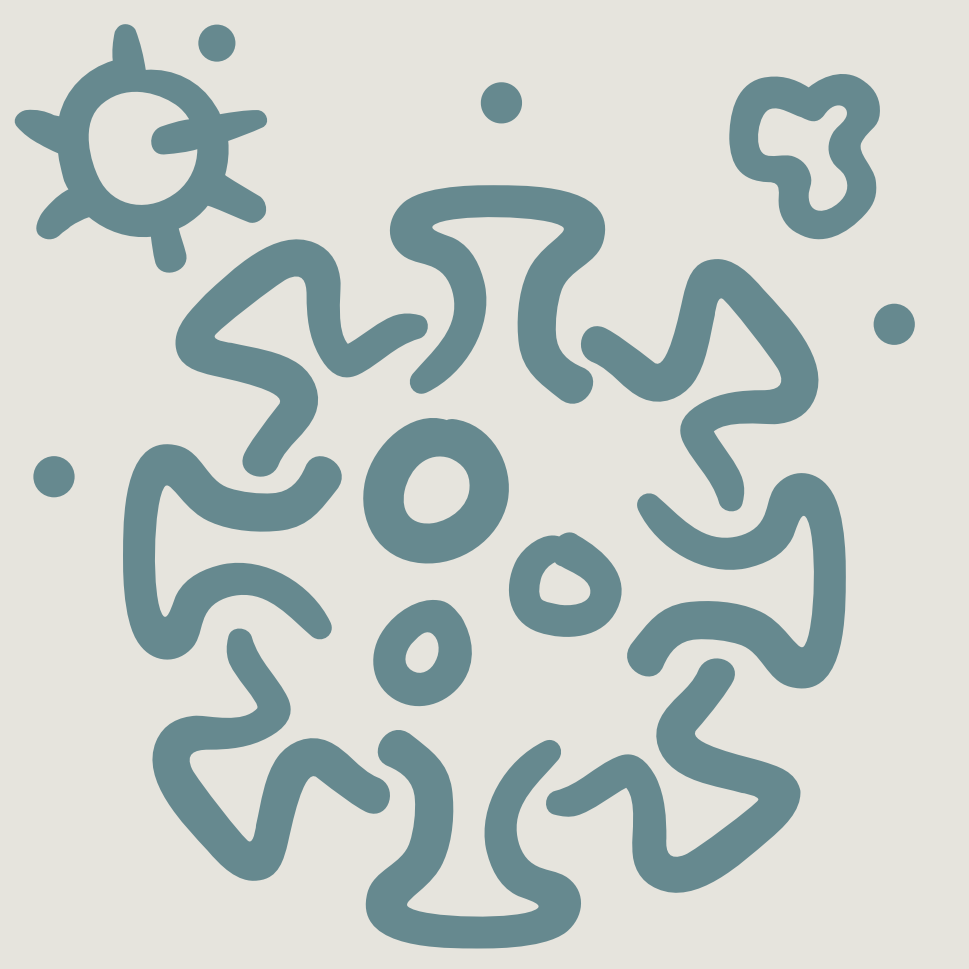


COVID-19 VACCINE: BREAKTHROUGH DATA IN SOUTHWEST IDAHO

DATA CURRENT THROUGH SEPTEMBER 2021



AUTHORS

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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: 623
Total COVID-19 Cases: 13,713

This means 1/22 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:

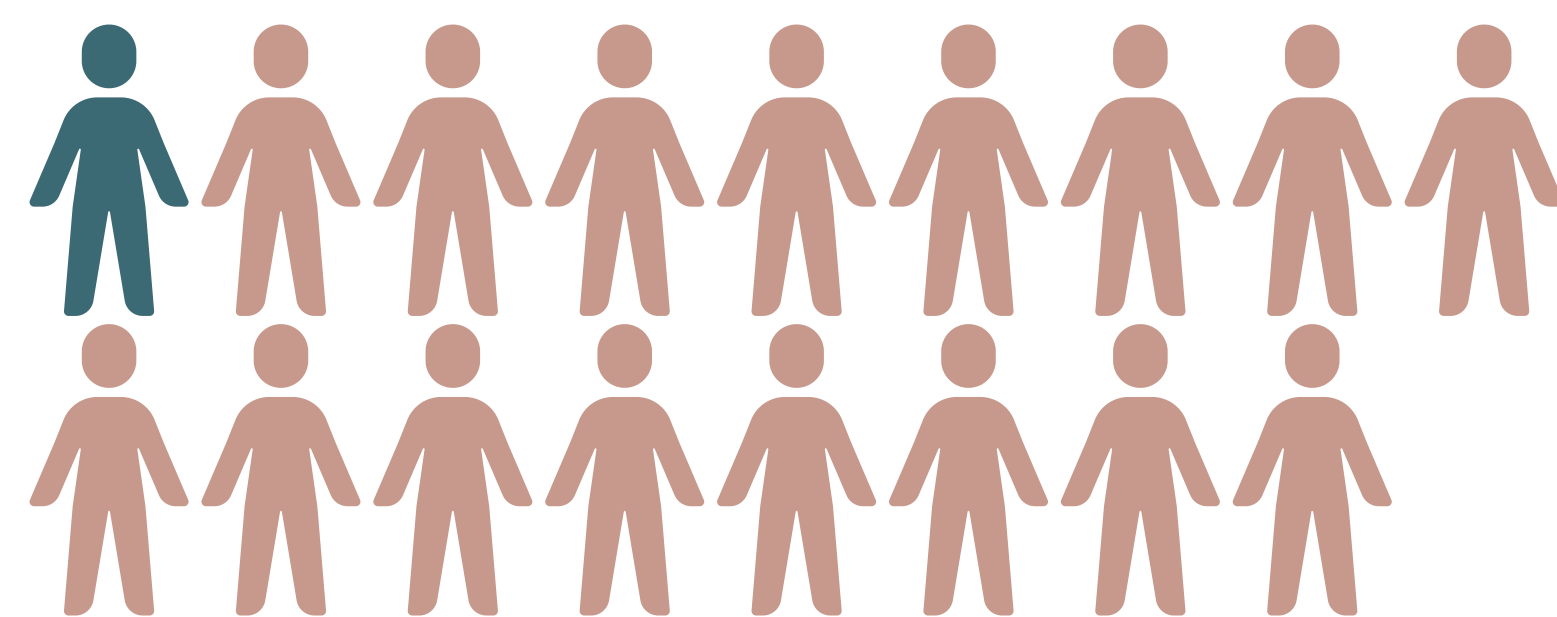


Adams, Canyon, Gem, Owyhee, Payette, Washington



COVID-19 DEATHS

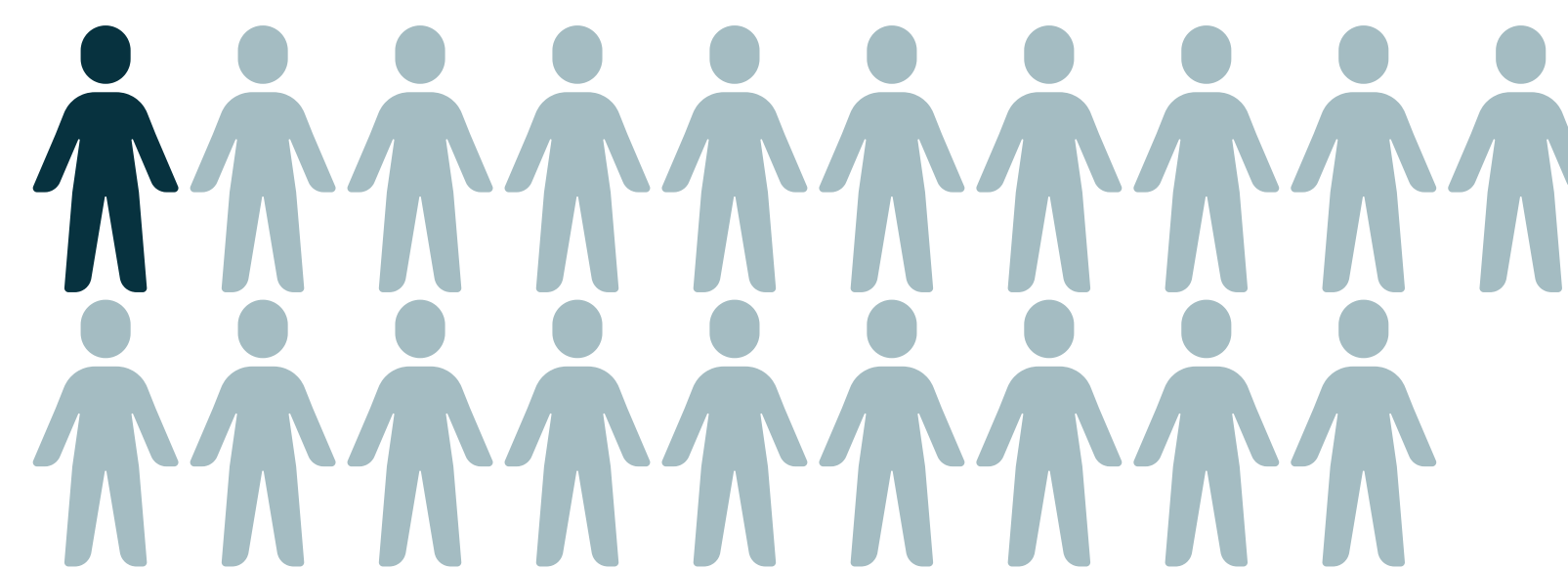
within SWDH's jurisdiction between May 15, 2021 - Present
12 fully immunized individuals died from COVID-19 out of the 206 deaths from COVID-19.



THIS COMES OUT TO 1/17 BREAKTHROUGH DEATH RATIO BEING FULLY VACCINATED FOR COVID-19.

DATA ABOUT BREAKTHROUGH HOSPITALIZATIONS

During the time frame of May 15, 2021 - Present, SWDH has 26 vaccinated hospitalizations out of 494 total hospitalizations.



THIS COMES OUT TO 1/19 HOSPITALIZATIONS BEING FULLY VACCINATED FOR COVID-19.

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

- 94% of COVID-19 deaths were unvaccinated
- 95% of COVID-19 hospitalizations were unvaccinated
- 1 in every 250 unvaccinated residents were hospitalized for COVID-19
- 1 in every 4,500 vaccinated residents were hospitalized for COVID-19
- 1 in every 600 unvaccinated residents died from COVID-19
- 1 in every 9,500 vaccinated residents died from COVID-19



IMPORTANT!

These data spans the time of May 15, 2021-September 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 that is eligible for a COVID-19 vaccine to consider getting vaccinated against COVID-19.

Find a vaccine near you at [vaccines.gov](https://www.vaccines.gov) or call 208-455-5411 to talk to our team!

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 1.87 daily new cases per 10,000 people.

For the same month, the COVID-19 incidence rate among unvaccinated people was 35.92 daily new cases per 10,000 people.

