

Hospitalized or fatal COVID-19 vaccine breakthrough cases reported to CDC as of July 19, 2021



[COVID-19 Breakthrough Case Investigations and Reporting | CDC](#)

As of July 19, 2021, [more than 161 million people](#) in the United States had been fully vaccinated against COVID-19.

During the same time, CDC received reports from 49 U.S. states and territories of 5,914 patients with COVID-19 vaccine breakthrough infection who were hospitalized or died.

Total number of vaccine breakthrough infections reported to CDC

Hospitalized or fatal vaccine breakthrough cases reported to CDC	5,914
Female	2,881 (49%)
People aged ≥65 years	4,392 (74%)
Asymptomatic infections	1,164 (20%)
Hospitalizations*	5,601 (95%)
Deaths†	1,141 (19%)

*1,529 (27%) of 5,601 hospitalizations reported as asymptomatic or not related to COVID-19.

†292 (26%) of 1,141 fatal cases reported as asymptomatic or not related to COVID-19.

Previous data on all vaccine breakthrough cases reported to CDC from January–April 2021 are [available](#).