

# GET THE FACTS

78%

In 2021, of all reported COVID-19 cases in New Mexico, 78.1% were unvaccinated, and 21.9% were vaccinated.

81%

Out of the number of reported cases where hospitalization was required, 81% of those cases were in unvaccinated people. 16% of hospitalizations for COVID-19 were in vaccinated people.

89%

Out of the number of deaths reported due to COVID-19, 89.2% were unvaccinated, and 10.8% were vaccinated.

## ARE VACCINES SAFE?

COVID-19 vaccines are safe and effective. The FDA determined that three COVID-19 vaccines - Pfizer-BioNTech, Moderna, and Johnson & Johnson's Janssen passed their clinical trials and met their safety and effectiveness standards. COVID-19 vaccine safety monitoring has been the most extensive in U.S. history. Vaccine ingredients vary by manufacturer, but none of the vaccines contain eggs, gelatin, latex, or preservatives. All COVID-19 vaccines are free from metals such as iron, nickel, cobalt, lithium, and rare earth alloys. They do not contain manufactured products such as microelectronics, electrodes, carbon nanotubes, or nanowire semiconductors.

## HOW DO VACCINES WORK?

COVID-19 vaccines help our bodies develop immunity to the virus that causes COVID-19, without us having to get sick from the illness. Vaccines provide the body with a supply of "memory" white blood cells (T-lymphocytes) as well as other white blood cells (B-lymphocytes) that will remember how to fight that virus in the future. It typically takes a few weeks after vaccination for the body to produce these white blood cells. nanotubes, or nanowire semiconductors.

