COVID-19 Vaccine Data
(as of 08/23/2021 NMSIIS & Tiberius)

Data is pulled from the New Mexico Statewide Immunization Information System (NMSIIS) and reflects data reported to date by NM COVID-19 vaccine providers and RTS.
Vaccine Mission

*Equitable* distribution of the COVID19 Vaccine to decrease morbidity and mortality from COVID19 and preserve societal functioning
Vaccine Administration

To track doses administered for getting to goal of 80% vaccinated herd immunity
State-wide Progress for 18+ fully vax

<table>
<thead>
<tr>
<th>Week ending:</th>
<th>Weekly relative increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/27</td>
<td>1.5% ↑</td>
</tr>
<tr>
<td>8/20</td>
<td>0.8% ↑</td>
</tr>
<tr>
<td>8/13</td>
<td>0.7%</td>
</tr>
<tr>
<td>8/6</td>
<td>0.8% --</td>
</tr>
<tr>
<td>7/30</td>
<td>0.8% ↑</td>
</tr>
<tr>
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<td>0.6%</td>
</tr>
<tr>
<td>7/16</td>
<td>0.8%</td>
</tr>
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</table>

- 7/23 (denominator change 7/8)
- 6/25        | 2.2%                    |
- 6/18        | 3.2%                    |

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Percentage Of New Mexicans 18+ With At Least One Dose**: 77.3%

Percentage Of New Mexicans 18+ With Vaccination Series Completed**: 67.5%

Number Of New Mexicans 18+ With At Least One Dose: 1,255,877

Number Of New Mexicans 18+ With Vaccination Series Completed: 1,097,094

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**Includes doses from the Indian Health Service, Veterans Administration, Department of Defense, Bureau of Prisons, and doses from other states administered to New Mexico residents.
State-wide Progress for 18+ at least 1 dose

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NMDOH
Investing for tomorrow, delivering today.
State-wide Progress for ages 12 - 17

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<th>Weekly relative increase (fully vax)</th>
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<tr>
<td>8/27</td>
<td>↑ 4.1 %</td>
<td>↑ 5.8 %</td>
</tr>
<tr>
<td>8/20</td>
<td>3.7 %</td>
<td>↑ 4.3 %</td>
</tr>
<tr>
<td>8/13</td>
<td>5.1 %</td>
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***Includes doses from the Indian Health Service, Veterans Administration, Department of Defense, Bureau of Prisons, and doses from other states administered to New Mexico residents.
Note: denominator changed 7/8/21 to align with CDC. Now reporting ages 12 – 17 and 18+.
Weekly COVID-19 vaccines administered in New Mexico since 12/14/20 (Includes NMSIIS and Federal data)
Vaccine Equity

To track equity on age, race, ethnicity and Social Vulnerability Index

Source for equity data:
Vaccination numbers: COVID-19 Daily Data Report from NMSIIS prepared by Katie Cruz (PHD), Gwendolyn Gallagher (PHD), Joshua Whaley, (PHD) and Elizabeth Davis (ERD)
Analysis and graphs by Elizabeth Davis (ERD)
Vaccine Equity: Age
Vaccination Status by Age - NMSIIS data

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Federal data is not included; all vaccination rates shown are underestimates. The share of vaccine doses administered excludes 150 doses administered to individuals for whom age is unknown.
Vaccine Equity: Age and Race/Ethnicity
Vaccination Progress:
Hispanic, Latino, Black and African American Populations Amongst Lowest % Completing Vaccinations

Cumulative Percent Completing Vaccination Series, for 16 and Older

Race/Ethnicity
- American Indian or Alaska Native
- Black or African American
- White
- Asian or Pacific Islander
- Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and include only residents of New Mexico.
Vaccination Progress: Ages 12-15
Cumulative % Receiving First Dose

FDA approved Pfizer vaccine for ages 12-15

Percent


Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.
Vaccination Progress Race/Ethnicity:
Cumulative % Receiving First Dose: Ages 12-15

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.
NM opened Phase 2 vaccine distribution, allowing all people aged 16+ to get vaccinated.

Vaccination Progress: Ages 16-17
Cumulative % Receiving First Dose

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.
Vaccination Progress Race/Ethnicity:
Cumulative % Receiving First Dose: Ages 16-17

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.
Vaccination Progress: Ages 18-24
Cumulative % Receiving First Dose

Data are drawn from the New Mexico State Immunization Information System (NMSIIS)
and include only residents of New Mexico.
Vaccination Progress Race/Ethnicity:
Cumulative % Receiving First Dose: Ages 18-24

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.

Investing for tomorrow, delivering today.
Vaccine Equity: Social Vulnerability Index (SVI)

Social Vulnerability Index (SVI):
Social Vulnerability Index (SVI)

- **Social Vulnerability Index**: Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract
- Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation
- 1.0 = highest vulnerability
- 0 = Lowest vulnerability


Along with the rankings, the SVI databases include all the census variables listed above. Graphic adapted from the North Carolina Preparedness and Emergency Response Research Center.
CDC COVID-19 Vaccination Equity: Vaccination Rate and SVI

CDC COVID Data Equity Tracker: https://covid.cdc.gov/covid-data-tracker/#vaccination-equity
% Vaccination and SVI by County

Interpretation: Some of New Mexico’s most vulnerability communities (i.e., those counties with relatively high SVI estimates) also have relatively high vaccination rates.
Vaccination Rates for Highest SVI Communities

Vaccination rates for those 12 years and older, in communities with high SVI (75th percentile), as of 8/22/2021

Legend:
% with at least one vaccine

Geographic areas in white represent communities with an SVI estimate below the 75th percentile.