COVID-19 Vaccine Data
(as of 09/13/2021 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
- 78.8% of New Mexicans (18+) and 62.3% (12-17) have received at least a first dose
- 69% of New Mexicans (18+) and 51.2% (12-17) are fully vaccinated
- Coming soon: We are working on dashboard updates to reflect additional doses
Statewide Vaccination Progress: Fully Vaccinated for 18+

- Percentage Of New Mexicans 18+ With At Least One Dose: 78.5%
- Percentage Of New Mexicans 18+ With Vaccination Series Completed: 68.7%

Number Of New Mexicans 18+ With At Least One Dose: 1,276,427
Number Of New Mexicans 18+ With Vaccination Series Completed: 1,116,215

Week ending | Weekly relative increase
-------------|------------------------
9/10        | 0.9 % ↑
9/3         | 0.8 %
8/27        | 1.5 % ↑
8/20        | 0.8 % ↑
8/13        | 0.7 %
8/6         | 0.8% --
7/30        | 0.8% ↑
7/23        | 0.6%
7/16        | 0.8%

***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.

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NEW MEXICO DEPARTMENT OF HEALTH
Investing for tomorrow, delivering today.
**Statewide Vaccination Progress:**

**At Least One Dose for 18+**

- **Percentage Of New Mexicans 18+ With At Least One Dose**
  - 78.5%

- **Percentage Of New Mexicans 18+ With Vaccination Series Completed**
  - 68.7%

<table>
<thead>
<tr>
<th>Week ending</th>
<th>Weekly relative increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/10</td>
<td>0.7 %</td>
</tr>
<tr>
<td>9/3</td>
<td>0.9 %</td>
</tr>
<tr>
<td>8/27</td>
<td>1.6 % ↑</td>
</tr>
<tr>
<td>8/20</td>
<td>1.3% ↑</td>
</tr>
<tr>
<td>8/13</td>
<td>1.2 % ↑</td>
</tr>
<tr>
<td>8/6</td>
<td>1.1 % ↑</td>
</tr>
<tr>
<td>7/30</td>
<td>0.8 % ↑</td>
</tr>
<tr>
<td>7/23</td>
<td>0.5% ↑</td>
</tr>
<tr>
<td>7/16 (denominator change 7/8)</td>
<td>0.5% ↑</td>
</tr>
</tbody>
</table>

***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***
Statewide Vaccination Progress: Ages 12-17

Percentage Of New Mexicans 12-17 With At Least One Dose***
61.8%

Number of New Mexicans 12-17 With At Least One Dose***
103,105

Percentage of New Mexicans 12-17 With Vaccination Series Completed***
50.3%

Number of New Mexicans 12-17 With Vaccination Series Completed***
83,989

<table>
<thead>
<tr>
<th>Week ending</th>
<th>Weekly relative increase (at least 1 dose)</th>
<th>Weekly relative increase (fully vax)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/10</td>
<td>1.5 %</td>
<td>3.4 %</td>
</tr>
<tr>
<td>9/3</td>
<td>4.0 %</td>
<td>↑ 6.1 %</td>
</tr>
<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>
<td>↑ 4.2 %</td>
</tr>
<tr>
<td>8/6</td>
<td>-- 5.8 %</td>
<td>3.7%</td>
</tr>
<tr>
<td>7/30</td>
<td>↑ 5.8%</td>
<td>↑ 4.1%</td>
</tr>
<tr>
<td>7/23</td>
<td>↑ 4.1%</td>
<td>↑ 4.1%</td>
</tr>
<tr>
<td>7/16</td>
<td>↑ 3.3%</td>
<td>↑ 4.8%</td>
</tr>
</tbody>
</table>

***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+

NMDOH
New Mexico Department of Health
Investing for tomorrow, delivering today.
Weekly COVID-19 vaccines administered in New Mexico since 12/24/20

Number of doses

Each date represents 1 week (date is end of the week)

Investing for tomorrow, delivering today.
Weekly COVID-19 vaccines administered in the U.S. since 12/24/20
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 157 doses administered to individuals for whom age is unknown. Last refresh on 2021-09-13.
**Vaccination Status by Age:**
Younger Age Groups Have Lower %ages Initiating and Completing Vaccination

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cumulative Doses (all phases)</th>
<th>Population</th>
<th>Doses per 100 Population</th>
<th>People receiving at least one vaccine</th>
<th>Percent of Population Receiving at Least Vaccine</th>
<th>Fully vaccinated</th>
<th>Percent of Population Fully Vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-15 years</td>
<td>112116</td>
<td>111,516</td>
<td>100.5</td>
<td>61799</td>
<td>55.4%</td>
<td>50167</td>
<td>45.0%</td>
</tr>
<tr>
<td>16-17 years</td>
<td>62283</td>
<td>55,318</td>
<td>112.6</td>
<td>33666</td>
<td>60.9%</td>
<td>28580</td>
<td>51.7%</td>
</tr>
<tr>
<td>18-24 years</td>
<td>192719</td>
<td>196,553</td>
<td>98.0</td>
<td>110306</td>
<td>56.1%</td>
<td>91118</td>
<td>46.4%</td>
</tr>
<tr>
<td>25-39 years</td>
<td>461816</td>
<td>420,690</td>
<td>109.8</td>
<td>259134</td>
<td>61.6%</td>
<td>223036</td>
<td>53.0%</td>
</tr>
<tr>
<td>40-64 years</td>
<td>876624</td>
<td>629,370</td>
<td>139.3</td>
<td>476273</td>
<td>75.7%</td>
<td>430034</td>
<td>68.3%</td>
</tr>
<tr>
<td>65+ years</td>
<td>602128</td>
<td>378,676</td>
<td>159.0</td>
<td>315871</td>
<td>83.4%</td>
<td>293272</td>
<td>77.4%</td>
</tr>
</tbody>
</table>
**Vaccination Update:**

**Ages 12-24**

Relative Increase in Vaccine Uptake /Week

<table>
<thead>
<tr>
<th>Week ending</th>
<th>Number aged 12 – 24 <strong>fully vax</strong></th>
<th>Relative percent increase from previous week</th>
<th>Number aged 12 – 24 with <strong>at least 1 dose</strong></th>
<th>Relative percent increase from previous week</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/10</td>
<td>167,738</td>
<td>2.6 %</td>
<td>204,316</td>
<td>1.5 %</td>
</tr>
<tr>
<td>9/3</td>
<td>163,464</td>
<td>4.3 % ↑</td>
<td>201,324</td>
<td>3.7 % ↑</td>
</tr>
<tr>
<td>8/27</td>
<td>156,724</td>
<td>3.9% ↑</td>
<td>194,152</td>
<td>3.6% ↑</td>
</tr>
<tr>
<td>8/20</td>
<td>150,863</td>
<td>2.9 % ↑</td>
<td>187,376</td>
<td>3.2%</td>
</tr>
<tr>
<td>8/13</td>
<td>146,624</td>
<td>2.7 % ↑</td>
<td>181,474</td>
<td>3.7%</td>
</tr>
<tr>
<td>8/6</td>
<td>142,817</td>
<td>2.5 %</td>
<td>174,910</td>
<td>3.9 % ↑</td>
</tr>
<tr>
<td>7/30</td>
<td>139,356</td>
<td>2.7% ↑</td>
<td>168,280</td>
<td>3.7% ↑</td>
</tr>
<tr>
<td>7/23</td>
<td>135,638</td>
<td>2.6%</td>
<td>162,263</td>
<td>2.6 % ↑</td>
</tr>
<tr>
<td>7/16</td>
<td>132,218</td>
<td>2.9%</td>
<td>158,153</td>
<td>2.0 % ↑</td>
</tr>
</tbody>
</table>
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.

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## Vaccination Uptake: Hispanic or Latino Populations
Relative Increase in Vaccine Uptake /Week

<table>
<thead>
<tr>
<th>Week ending</th>
<th>Number Latinx fully vax (12+)</th>
<th>Relative percent increase</th>
<th>Number Latinx with at least 1 dose (12+)</th>
<th>Relative percent increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/10</td>
<td>405,647</td>
<td>1.2 %</td>
<td>455,083</td>
<td>0.8%</td>
</tr>
<tr>
<td>9/3</td>
<td>400,997</td>
<td>2.1 %</td>
<td>451,383</td>
<td>2.2 % ↑</td>
</tr>
<tr>
<td>8/27</td>
<td>392,915</td>
<td>2.1% ↑</td>
<td>441,829</td>
<td>2.0 % ↑</td>
</tr>
<tr>
<td>8/20</td>
<td>384,743</td>
<td>1.2 % ↑</td>
<td>433,146</td>
<td>1.6 %</td>
</tr>
<tr>
<td>8/13</td>
<td>380,072</td>
<td>1.0 %</td>
<td>426,394</td>
<td>1.7 % ↑</td>
</tr>
<tr>
<td>8/6</td>
<td>376,165</td>
<td>1.1 % --</td>
<td>419,200</td>
<td>1.7 % ↑</td>
</tr>
<tr>
<td>7/30</td>
<td>372,101</td>
<td>1.1 % ↑</td>
<td>412,272</td>
<td>1.6 % ↑</td>
</tr>
<tr>
<td>7/23</td>
<td>368,132</td>
<td>0.9 %</td>
<td>405,776</td>
<td>1.1 % ↑</td>
</tr>
</tbody>
</table>
## Vaccination Uptake:
Black or African American Populations
Relative Increase in Vaccine Uptake /Week

<table>
<thead>
<tr>
<th>Week ending</th>
<th>Number African Americans fully vax (12+)</th>
<th>Relative percent increase</th>
<th>Number African Americans with at least 1 dose (12+)</th>
<th>Relative percent increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/10</td>
<td>17,932</td>
<td>1.5 %</td>
<td>20,530</td>
<td>1.1 %</td>
</tr>
<tr>
<td>9/3</td>
<td>17,665</td>
<td>2.2 %</td>
<td>20,308</td>
<td>2.6 %</td>
</tr>
<tr>
<td>8/27</td>
<td>17,281</td>
<td>2.5 % ↑</td>
<td>19,797</td>
<td>2.6% ↑</td>
</tr>
<tr>
<td>8/20</td>
<td>16,861</td>
<td>1.5 % ↑</td>
<td>19,289</td>
<td>2.3 %</td>
</tr>
<tr>
<td>8/13</td>
<td>16,620</td>
<td>1.3 %</td>
<td>18,856</td>
<td>2.4% ↑</td>
</tr>
<tr>
<td>8/6</td>
<td>16,414</td>
<td>1.5 % --</td>
<td>18,415</td>
<td>2.1 % ↑</td>
</tr>
<tr>
<td>7/30</td>
<td>16,179</td>
<td>1.5 % ↑</td>
<td>18,040</td>
<td>1.9 % ↑</td>
</tr>
<tr>
<td>7/23</td>
<td>15,937</td>
<td>1.3 %</td>
<td>17,708</td>
<td>1.4 %</td>
</tr>
</tbody>
</table>
Vaccination Progress: Ages 12-15
Cumulative % Receiving First Dose

FDA approved Pfizer vaccine for ages 12-15

Percent

Date


Percent Fully Vaccinated
Percent Receiving At Least One 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 12-15

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

4/5/2021 NM opened Phase 2 vaccine distribution, allowing all people aged 16+ to get vaccinated

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.
Vaccine Equity: Race/Ethnicity and Geography
How to read this slide:

In San Juan County, the share of vaccination for AI/AN is 24.0% higher than the ‘share’ (proportion) of population.

In Catron County, the share of vaccination for AI/AN is 1.9% lower than the ‘share’ (proportion) of population.
Geographic Vaccine Disparity by Race/Ethnicity
Black or African American
Geographic Vaccine Disparity by Race/Ethnicity
Hispanic or Latino

Vaccine Disparity
(Share of Vaccine - Share of Population)
Geographic Vaccine Disparity by Race/Ethnicity

Asian or Pacific Islanders
Geographic Vaccine Disparity by Race/Ethnicity

White
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

CDC COVID-19 Vaccination Equity: Vaccination Rate and SVI

CDC COVID Data Equity Tracker: https://covid.cdc.gov/covid-data-tracker/#vaccination-equity
COVID-19 Cases and Vaccination Rates

Average daily case rate per 100,000 population in the previous 7 days by New Mexico County (08/30 - 09/05)

Percent of Fully Vaccinated Individuals (18+)
by NM County, 09/08/21

State-Report_geotrends_09.06.21.pdf (nmhealth.org)
NMDOH Vaccine Dashboard

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% Vaccination and SVI by County

Data sources: NMSIIS and Tiberius; vaccination data as of 9/6/2021.
County population denominators are for those 18 years and older.
Vaccination Rates for Highest SVI Communities

Vaccination rates for those 12 years and older, in communities with high SVI (75th percentile), as of 9/6/2021

Legend:
% with at least one vaccine
- 1 - 18
- 18 - 34
- 34 - 51
- 51 - 67
- 67 - 84
- 84 - 100

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

Breakthrough Cases and Vaccines

From NM Epidemiology Vaccination Case Report COVID 19
Cases, hospitalizations, and deaths by vaccination status over prior 4-week period