COVID-19 Vaccine Data
(as of 07/12/2021 NMSIIS & Tiberius; 07/12/2021 RTS)

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
## Statewide Goal:

<table>
<thead>
<tr>
<th>Percentage Of New Mexicans 18+ With At Least One Dose**</th>
<th>Percentage Of New Mexicans 18+ With Vaccination Series Completed**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>71.5%</strong></td>
<td><strong>63.4%</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number Of New Mexicans 18+ With At Least One Dose</th>
<th>Number Of New Mexicans 18+ With Vaccination Series Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1,162,660</strong></td>
<td><strong>1,029,984</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Week ending</th>
<th>Weekly relative increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/2</td>
<td>2.9%</td>
</tr>
<tr>
<td>6/25</td>
<td>2.2%</td>
</tr>
<tr>
<td>6/18</td>
<td>3.2%</td>
</tr>
<tr>
<td>6/11</td>
<td>2.8%</td>
</tr>
<tr>
<td>6/4</td>
<td>1.8%</td>
</tr>
<tr>
<td>5/28</td>
<td>3.6%</td>
</tr>
<tr>
<td>5/21</td>
<td>3.3%</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***
State-wide Progress for ages 12 – 17:

- Percentage Of New Mexicans 12-17 With At Least One Dose: 42.8%
- Number of New Mexicans 12-17 With At Least One Dose: 71,420
- Percentage of New Mexicans 12-17 With Vaccination Series Completed: 33.8%
- Number of New Mexicans 12-17 With Vaccination Series Completed: 56,453
Total Weekly Doses

Each date represents 1 week (date is end of the week)
# Vaccination Uptake: Hispanic and Latino Populations

Relative Increase in Vaccine Uptake /Week

<table>
<thead>
<tr>
<th>Week ending</th>
<th>Number Latinx fully vax</th>
<th>Relative percent increase</th>
<th>Number Latinx with at least 1 dose</th>
<th>Relative percent increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/9</td>
<td>361,120</td>
<td>1.1 % ↑</td>
<td>398,096</td>
<td>.89 % ↑</td>
</tr>
<tr>
<td>7/2</td>
<td>357,182</td>
<td></td>
<td>394,552</td>
<td></td>
</tr>
<tr>
<td>6/25</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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

Percent of Population: [Blue] Receiving At Least One Dose [Orange] Completed Vaccination Series

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 504 doses administered to individuals for whom age is unknown.
### Vaccination Status by Age - NMSIIS data - 07/12/2021

#### Vaccinations in New Mexico by Age Group (NMSIIS, excludes doses to individuals living out of state)

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cumulative Doses (all phases)</th>
<th>Population (12 and over)</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>69576</td>
<td>111,516</td>
<td>62.4</td>
<td>39496</td>
<td>35.4%</td>
<td>30097</td>
<td>27.0%</td>
</tr>
<tr>
<td>16-17 years</td>
<td>47864</td>
<td>55,318</td>
<td>86.5</td>
<td>25962</td>
<td>46.9%</td>
<td>21979</td>
<td>39.7%</td>
</tr>
<tr>
<td>18-24 years</td>
<td>160533</td>
<td>196,553</td>
<td>81.7</td>
<td>90574</td>
<td>46.1%</td>
<td>77635</td>
<td>39.5%</td>
</tr>
<tr>
<td>25-39 years</td>
<td>403268</td>
<td>420,690</td>
<td>95.9</td>
<td>223964</td>
<td>53.2%</td>
<td>198044</td>
<td>47.1%</td>
</tr>
<tr>
<td>40-64 years</td>
<td>801511</td>
<td>629,370</td>
<td>127.4</td>
<td>437424</td>
<td>69.5%</td>
<td>396968</td>
<td>63.1%</td>
</tr>
<tr>
<td>65+ years</td>
<td>566940</td>
<td>378,676</td>
<td>149.7</td>
<td>302668</td>
<td>79.9%</td>
<td>280694</td>
<td>74.1%</td>
</tr>
</tbody>
</table>
Vaccine Equity: Age and Race/Ethnicity
Cumulative Percent Completing Vaccination Series, for 16 and Older

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

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and include only residents of New Mexico.
FDA approved Pfizer vaccine for ages 12-15

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.
Cumulative Percent of 12- to 15-Year-Olds Receiving First Dose

Percent Receiving First Dose

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

Date
May 17 May 24 May 31 Jun 07 Jun 14 Jun 21 Jun 28 Jul 05 Jul 12

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.
Cumulative Percent of 16- to 17-Year-Olds Receiving First Dose

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 include only residents of New Mexico.
Vaccination Progress - Ages 18 to 24

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.
Cumulative Percent of 18- to 24-Year-Olds Receiving First Dose

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 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 33.6% higher than the ‘share’ (proportion) of population.

In Grant County, the share of vaccination for AI/AN is equal to the ‘share’ (proportion) of population.

In Guadalupe County, the share of vaccination for AI/AN is 1.1% lower than the ‘share’ (proportion) of population.
Vaccine Disparity as of July 12, 2021
Among Whites

Vaccine Disparity
(Share of Vaccine - Share of Population)

San Juan -21.0%
McKinley -4.3%
Cibola -6.3%
Catron -6.6%
Grant 6.0%
Hidalgo -4.0%
Luna 2.1%
Doña Ana 4.8%
Sierra 6.7%
Socorro -0.8%
Los Alamos 4.3%
Santa Fe 12.8%
Torrance 1.5%
Mora 15.3%
Colfax 7.3%
Taos 5.9%
Rio Arriba 8.4%
Bernalillo 5.0%
Santa Fe 12.8%
San Miguel 7.9%
Guadalupe 2.9%
De Baca 2.0%
Lincoln 3.4%
Chaves 3.5%
Eddy -1.5%
Union 3.8%
Quay -0.1%
Curry 3.7%
Roosevelt -0.1%
Lea -8.1%
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: SVI

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

Are we vaccinating our most vulnerable counties?

Data sources: NMSiIS and Tiberius; vaccination data as of 7/6/2021.
County population denominators are for those 16 years and older.

$y = 6.0977x + 52.58$
$R^2 = 0.0179$
Vaccination Rates for Highest SVI Communities

Vaccination rates for communities with high SVI (75th percentile), as of 7/11/2021

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.