COVID-19 Vaccination Coverage Update

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Vaccine Task Force
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Overview

- Utilize immunization information systems (IIS) and surveys as complementary data sources

<table>
<thead>
<tr>
<th>IIS</th>
<th>Surveys</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaccine Coverage</td>
<td>Vaccine Coverage</td>
</tr>
<tr>
<td>Number of Doses</td>
<td>Vaccine Hesitancy</td>
</tr>
<tr>
<td>Date of Dose Administration</td>
<td>Occupation</td>
</tr>
<tr>
<td>Race/Ethnicity</td>
<td>Comorbidities</td>
</tr>
<tr>
<td>Sex</td>
<td>Income</td>
</tr>
<tr>
<td>Age</td>
<td>Education</td>
</tr>
<tr>
<td>State/County/Zip Code of Residence</td>
<td>Reasons for Uptake/Hesitancy</td>
</tr>
<tr>
<td>State/County/Zip Code of Administration</td>
<td>Knowledge About Different Vaccines</td>
</tr>
<tr>
<td>Nationwide source– Limited data elements</td>
<td>Multiple surveys that can be flexible as priorities shift – only state level at present for one, relatively small Ns for others</td>
</tr>
</tbody>
</table>
COVID-19 Vaccinations in the United States

Overall US COVID-19 Vaccine | Deliveries and Administration, Maps, charts, and data provided by CDC, updated daily by 8 pm ET

Represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, dialysis centers, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

![COVID-19 Vaccination Coverage in the US Overall and by Age Groups](image)

<table>
<thead>
<tr>
<th>Total Vaccine Doses</th>
<th>People Vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delivered 250,998,265</td>
<td>At Least One Dose</td>
</tr>
<tr>
<td>Administered 194,791,836</td>
<td>Fully Vaccinated</td>
</tr>
</tbody>
</table>

- **Total**: 123,917,385
- **% of Total Population**: 37.3%
- **Fully Vaccinated**: 76,681,252

Population ≥ 18 Years of Age
- **Population ≥ 18 Years of Age**: 122,950,014
- **% of Population ≥ 18 Years of Age**: 47.6%
- **Fully Vaccinated**: 76,465,698

Population ≥ 65 Years of Age
- **Population ≥ 65 Years of Age**: 43,533,422
- **% of Population ≥ 65 Years of Age**: 79.6%
- **Fully Vaccinated**: 34,455,460

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Race/Ethnicity Completeness* by Jurisdiction

Cumulative

Last 2 weeks

*A record is considered to have complete race/ethnicity information if it has a valid ethnicity value and, if the person is reported as being non-Hispanic, a valid race value; if the person is reported as being Hispanic, no race value is required.

Social Vulnerability Index Components

- County level metrics derived from census tract data
- SVI has 4-main components
- 15-groups
Assessing Vaccine Uptake within Counties by Social Vulnerability Index (SVI) Category*

*County-level information unavailable for Texas and Hawaii; county of residence data completeness differs by state, which can affect interpretation of findings. Includes data from federal entities.

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As of Apr 14, 2021
Analyses in Progress

- Recategorization and Imputation of race/ethnicity data
- Household Pulse Survey (nationally representative): Vaccination coverage, intent for vaccination, and reasons for getting vaccinated among older adults (MMWR, May 12th)
- IIS Data: Vaccination coverage among older adults by state, county, and demographics (MMWR, May 3rd)
- IIS Data: Urban/rural differences in vaccination coverage nationally, by state, and demographics (MMWR, May 3rd)
- IIS Data: Vaccination coverage by age group (proposal stage)
- IIS: Vaccination Coverage by SVI (and groups) and urban/rural status over time (proposal stage)