Connecticut Vaccination Summary

Ridgefield COVID-19 Task Force

Data downloaded from https://covid.cdc.gov/covid-data-tracker/#vaccinations

Monday, January 25, 2021
Connecticut ranks #3 among states in percent of population receiving at least one dose.

1. Connecticut ranks #5 in administered doses as a percent of population.

2. Connecticut ranks #4 in distributed doses as percent of population.

3. Connecticut ranks #7 in administered doses as percent of distributed doses.

**Conclusion:** Connecticut ranks high in vaccines administered because it is doing an excellent job in administering doses that have been received from the Federal Government.

\[
\text{Shots Administered} = \frac{\text{Administered Doses}}{\text{Population}} = \frac{\text{Distributed Doses}}{\text{Population}} \times \frac{\text{Administered Doses}}{\text{Distributed Doses}}
\]

Driven By ----->

Federal Government

Local Governments
# Connecticut and US Vaccination Summary

## Connecticut (as of Monday January 25, 2021)

<table>
<thead>
<tr>
<th>Category</th>
<th>Cumulative</th>
<th>Daily</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doses Distributed</td>
<td>492,850</td>
<td>16,408</td>
</tr>
<tr>
<td>Doses Administered</td>
<td>331,264</td>
<td>14,540</td>
</tr>
<tr>
<td>Percent of Population Who Have Received First Dose Only</td>
<td>6.92%</td>
<td></td>
</tr>
<tr>
<td>Percent of Population Who Have Received Second Dose</td>
<td>1.19%</td>
<td></td>
</tr>
<tr>
<td>Percent of Population Who Have Received At Least One Dose</td>
<td>8.11%</td>
<td></td>
</tr>
<tr>
<td>Connecticut Rank Among 50 States and DC</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

## United States (as of Monday January 25, 2021)

<table>
<thead>
<tr>
<th>Category</th>
<th>Cumulative</th>
<th>Daily</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doses Distributed</td>
<td>41,418,325</td>
<td>1,025,725</td>
</tr>
<tr>
<td>Doses Administered</td>
<td>22,734,243</td>
<td>1,045,506</td>
</tr>
<tr>
<td>Percent of Population Who Have Received First Dose Only</td>
<td>4.85%</td>
<td></td>
</tr>
<tr>
<td>Percent of Population Who Have Received Second Dose</td>
<td>1.01%</td>
<td></td>
</tr>
<tr>
<td>Percent of Population Who Have Received At Least One Dose</td>
<td>5.86%</td>
<td></td>
</tr>
</tbody>
</table>

The Daily numbers are the most recent 7-day moving averages.
People Vaccinated in Each State as Percent of Population

Data Source: https://covid.cdc.gov/covid-data-tracker
People who have received First and Second Doses (Cumulative)

Connecticut: People With First and Second Doses (Cumulative as Percent of Population)

United States: People With First and Second Doses (Cumulative as Percent of Population)

Data Source: https://covid.cdc.gov/covid-data-tracker

Slide 5

Ridgefield COVID-19 Task Force
First and Second Doses Administered Each Day

Connecticut: First and Second Doses Administered Each Day

United States: First and Second Doses Administered Each Day

Data Source: https://covid.cdc.gov/covid-data-tracker
Introduction to Scatter Plot of Administered vs Distributed Doses

\[
\begin{align*}
\text{Administered Doses} & = \text{Distributed Doses} \times \text{Administration Efficiency} \\
\left( \frac{\text{Administered Doses}}{\text{Population}} \right) & = \left( \frac{\text{Distributed Doses}}{\text{Population}} \right) \times \left( \frac{\text{Administered Doses}}{\text{Distributed Doses}} \right)
\end{align*}
\]

1. The dashed lines can be thought of as ‘jet plumes’ showing the trajectory of each state since the previous CDC report.
2. Since the doses are cumulative, the dashed lines will always move upward and to the right.
Scatter Plot: Administered vs Distributed Doses

Cumulative Administered Doses vs Cumulative Distributed Doses

- The open circles show the latest CDC data for each state.
- The dashed ('jet plumes') show the trajectory for each state since the previous CDC report.
- The solid Red lines show constant Administration Efficiencies.

Data Source: https://covid.cdc.gov/covid-data-tracker

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