Connecticut Vaccination Summary

Ridgefield COVID-19 Task Force

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

Tuesday, February 02, 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 #12 in distributed doses as percent of population.

3. Connecticut ranks #3 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.

\[
\text{Shots Administered} = \left( \frac{\text{Administered Doses}}{\text{Population}} \right) = \left( \frac{\text{Distributed Doses}}{\text{Population}} \right) \times \left( \frac{\text{Administered Doses}}{\text{Distributed Doses}} \right)
\]

\[
\text{Driven By} \quad \text{Federal Government} \quad \text{Local Governments}
\]
## Connecticut and US Vaccination Summary

### Connecticut (as of Tuesday February 02, 2021)

<table>
<thead>
<tr>
<th>Doses Distributed</th>
<th>Cumulative</th>
<th>Daily</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>574,650</td>
<td>8,425</td>
</tr>
<tr>
<td>Doses Administered</td>
<td>456,090</td>
<td>16,207</td>
</tr>
</tbody>
</table>

| Percent of Population Who Have Received First Dose Only | 7.94% |
| Percent of Population Who Have Received Second Dose | 2.43% |
| Percent of Population Who Have Received At Least One Dose | **10.37%** |

Connecticut Rank Among 50 States and DC | 3

### United States (as of Tuesday February 02, 2021)

<table>
<thead>
<tr>
<th>Doses Distributed</th>
<th>Cumulative</th>
<th>Daily</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>52,657,675</td>
<td>1,180,514</td>
</tr>
<tr>
<td>Doses Administered</td>
<td>32,780,860</td>
<td>1,319,981</td>
</tr>
</tbody>
</table>

| Percent of Population Who Have Received First Dose Only | 6.24% |
| Percent of Population Who Have Received Second Dose | 1.83% |
| Percent of Population Who Have Received At Least One Dose | 8.07% |


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

Ridgefield COVID-19 Task Force
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
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

**y-axis**

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

**x-axis**

\[
\text{Distributed Doses} \times \text{Administration Efficiency}
\]

**Red Diagonal Lines**

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 lines (‘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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