Emergency surge production capacity. Vaccine manufacturing must be far faster for a more virulent and/or more transmissible virus.

Strong manufacturing supply chains. Availability of key vaccine manufacturing supplies and personal protective equipment (PPE) is essential, with government help if necessary.

Data management at all levels of distribution. Efficient delivery to those who need vaccines, with fairness and timely delivery of second doses, requires federal data oversight for nationwide comparability.

Delivery mechanisms must be targeted to specific populations. Mass sites can inoculate large numbers of willing, mobile people, but the homebound and reluctant, vulnerable groups need mobile facilities, and trusted local pharmacies and physicians.

Targeting vs. speed. Delivering vaccine to vulnerable groups first is slow but saves lives directly. Vaccinating the general population is faster, but slows the spread and saves lives indirectly. Research must show which saves more lives.

Preparing for the next pandemic. The Strategic National Stockpile (SNS) must be rebuilt promptly. Standby surge production capacity is a matter of national security.

- **Trends in Number of COVID-19 Vaccinations in the US**
  - (New reported doses administered daily through Sunday, Mar 28, 2021)

- **One-Third Report Receiving at Least One Dose**
  - The share of US adults who report being vaccinated for COVID-19 or intending to do so as soon as possible continues to rise, and the share taking a “wait and see” approach continues to shrink, while the share who say they will “definitely not” get the vaccine has remained about the same.

- **When a Given Share of the Population Might Be at Least Partially Vaccinated**

If the current pace is maintained, at least 70 percent of the US population will have received at least one vaccine shot by:

**July 1**

Source: The Conference Board. Calculations using data from the US Centers for Disease Control and Prevention

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If the current pace is maintained, at least 70 percent of the US population will have received at least one vaccine shot by:

July 1

Source: The Conference Board
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