POLICY DEVELOPMENT:

Vaccination Initiatives

Dr. Nancy Fan, DHCC Chair
DE COVID-19 Vaccine Update for HCC
STATE OF DELAWARE

DATA UPDATE

55
New Cases
7-day Average

2.0%
Positive Tests
7-day Average

55
Hospitalizations

1,666
Lives Lost

View more COVID-19 data: de.gov/healthycommunity
COVID-19 VACCINE UPDATE

Total Vaccines Administered
944,812

Fully Vaccinated
423,468

66.7% Delawareans 18+ at least one dose
91.6% Delawareans 65+ at least one dose

Data as of: June 2, 2021 2:00PM

CDC Data: covid.cdc.gov/covid-data-tracker/#vaccinations
Delaware COVID Vaccine weekly dashboard: Overall performance

**Throughput**

- **Total doses administered to DE residents:** 827,362
- **Total doses administered (including non-residents):** 916,758

**Supply**

State-directed supply (K doses)

<table>
<thead>
<tr>
<th>Week of</th>
<th>5/9</th>
<th>5/16</th>
<th>5/23</th>
<th>5/30</th>
<th>6/6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available</td>
<td>53.8</td>
<td>53.0</td>
<td>51.8</td>
<td>52.1</td>
<td>52.3</td>
</tr>
<tr>
<td>Ordered</td>
<td>36.4</td>
<td>26.6</td>
<td>10.3</td>
<td>13.1</td>
<td>TBD</td>
</tr>
</tbody>
</table>

% Ordered: 68% 50% 20% 25% TBD

Working supply (#doses)

- Change from last week
- Federal State: 48% 11% 31,760 52% 31,760
- Deliveries in past 7 days
- Total inventory

**Demand**

Rolling 7-day average new daily doses (K doses)

<table>
<thead>
<tr>
<th>Week of</th>
<th>4/4</th>
<th>4/11</th>
<th>5/2</th>
<th>5/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,452</td>
<td>4,452</td>
<td>4,452</td>
<td>4,452</td>
<td></td>
</tr>
</tbody>
</table>

**Doses reported administered as % of doses delivered — 7-day lag**

- 18+ Delawareans w/ at least 1 dose: 66%
- 65+ Delawareans w/ at least 1 dose: 92%

**CDC metric (12+): 63%**

Data as of 6/1

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1. Data from My Healthy Community and CDC noted data from CDC Data Tracker, as of 6/1. Numbers may slightly differ from workbook due to timing of data pulls and source differences. 2. Population percentages calculated based on 12+ Population of 824k, 18+ Population of 754k, 65+ Population of 174k. 3. Inductive of state-directed doses and federal programs (LTCF, FRPP, HRSA). Administered doses from Green River (DelVax) as of 6/1 at 8:30am. Calculated as current end doses reported administered divided by doses reported delivered as of that many days prior (7 or 14). 4. Doses delivered per Tiberius as of 5/25 at 8 am. 5. Doses delivered per Tiberius as of 5/18 at 8am. 6. Weekly deliveries and administrations represent the change in reported doses over 7 days per rod. 7. Inventory represents cumulative implied inventory (deliveries - reported administrations), not accounting for doses reported as wasted. 8. Based on average administrations for seven days prior. Due to reporting delays recent numbers may be understated; the last 7 days are excluded from chart to reduce potential skew from reporting delays. Sources: DelVax (Green River), Tiberius, My Healthy Community (Green River)
Total doses administered, by provider type

1. Total doses reported as administered on DeVax. Actual administrations may be higher due to reporting delays.
2. Major Pharmacies include CVS, Walgreens, Rite-Aid, ACME Sav-On, Walmart, and Super-G.
3. Mobile includes Gibney Mobile HealthCare, CarePort Vax Machine, and other mobile units.
4. Other includes dental, blood banks, universities, corporations (essential workers), vets, non-hospital surgical centers, rehab facilities, etc.

Data as of 6/1

Source: Data sourced from DeVAX, Tiberius and DPH Warehouse Tracker as of 6/1, 8:30 a.m.
Delaware COVID Vaccine weekly dashboard: Equity

Data as of 6/1

Overall state performance

State 12+ Vx rates by race (% of total)

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>12+ Population</th>
<th>1st doses as of 03/30</th>
<th>1st doses as of 06/01</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>22%</td>
<td>12%</td>
<td>15%</td>
</tr>
<tr>
<td>Black/African American</td>
<td>4%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>8%</td>
<td>3%</td>
<td>8%</td>
</tr>
<tr>
<td>American Indian</td>
<td>5%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>12%</td>
<td>15%</td>
<td>15%</td>
</tr>
<tr>
<td>Other Race</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td>Multiple Races</td>
<td>3%</td>
<td>3%</td>
<td>3%</td>
</tr>
</tbody>
</table>

Data not provided

Patient declined to disclose

County-level performance

County Vx rates per race/ethnicity (% of 12+ county population Vx with at least one dose)

<table>
<thead>
<tr>
<th>County</th>
<th>White</th>
<th>Black/African American</th>
<th>Hispanic/Latino</th>
<th>Asian/Pacific Islander</th>
<th>American Indian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kent</td>
<td>48</td>
<td>39</td>
<td>41</td>
<td>55</td>
<td>69</td>
</tr>
<tr>
<td>New Castle</td>
<td>55</td>
<td>52</td>
<td>40</td>
<td>69</td>
<td>56</td>
</tr>
<tr>
<td>Sussex</td>
<td>44</td>
<td>44</td>
<td>32</td>
<td>54</td>
<td>32</td>
</tr>
</tbody>
</table>

Data not provided

Patient declined to disclose

Performance by channel

Race/ethnicity diversity by channel (% of first doses to race/ethnicity)

<table>
<thead>
<tr>
<th>Channel</th>
<th>White</th>
<th>Black/African American</th>
<th>Hispanic/Latino</th>
<th>Asian/Pacific Islander</th>
<th>American Indian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital</td>
<td>80%</td>
<td>83%</td>
<td>79%</td>
<td>81%</td>
<td>80%</td>
</tr>
<tr>
<td>POI events</td>
<td>80%</td>
<td>80%</td>
<td>82%</td>
<td>82%</td>
<td>69%</td>
</tr>
<tr>
<td>Other pharm</td>
<td>69%</td>
<td>69%</td>
<td>69%</td>
<td>69%</td>
<td>69%</td>
</tr>
<tr>
<td>Dialysis</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
</tr>
<tr>
<td>LTFC corrections</td>
<td>60%</td>
<td>60%</td>
<td>60%</td>
<td>60%</td>
<td>60%</td>
</tr>
</tbody>
</table>

Data not provided

Patient declined to disclose

<table>
<thead>
<tr>
<th>Category</th>
<th>Total 1st doses:</th>
<th>Other/Not reported</th>
<th>Hispanic/Latino</th>
<th>Black/African American</th>
<th>Other Race</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total 1st doses: 22%</td>
<td>195K</td>
<td>149K</td>
<td>77K</td>
<td>44K</td>
<td>30K</td>
</tr>
<tr>
<td>Hospital</td>
<td>11K</td>
<td>10K</td>
<td>8K</td>
<td>1K</td>
<td>1K</td>
</tr>
<tr>
<td>Other pharm</td>
<td>1K</td>
<td>1K</td>
<td>1K</td>
<td>3K</td>
<td>3K</td>
</tr>
</tbody>
</table>

1. Based on DE 2019 ACS population estimates. 2. Based on DE 2019 ACS 5-year estimates. Note: Data is inclusive of provider, LTCF, FRPP. Figures may differ from those shown in MHC due to reporting data update lags. Source: DeVAX, Tiberius, DPH data.
The share of doses administered to non-white people is growing over time pointing to progress on equity

Weekly distribution of first doses administered (12+ population)

- **White**: 70%
- **Other Races / Not Reported**: 4%
- **Multiple Races**: 2%
- **Asian / Pacific Islander**: 13%
- **Black / African American**: 22%
- **State of DE demographics**
  - 3/25/2021: 75%
  - 5/4/2021: 56%
  - 5/11/2021: 58%
  - 5/18/2021: 57%
  - 5/25/2021: 57%
  - 6/1/2021: 59%

Data as of 6/1

Source: DeNAX data provided by GR
Share of first doses administered to people of color is improving over time

Weekly distribution of first doses administered (12+ population)

<table>
<thead>
<tr>
<th>Date</th>
<th>Hispanic / Latino</th>
<th>Not Hispanic / Latino</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/25/2021</td>
<td>13%</td>
<td>82%</td>
</tr>
<tr>
<td>5/4/2021</td>
<td>8%</td>
<td>78%</td>
</tr>
<tr>
<td>5/11/2021</td>
<td>19%</td>
<td>67%</td>
</tr>
<tr>
<td>5/18/2021</td>
<td>13%</td>
<td>74%</td>
</tr>
<tr>
<td>5/25/2021</td>
<td>13%</td>
<td>73%</td>
</tr>
<tr>
<td>6/1/2021</td>
<td>15%</td>
<td>71%</td>
</tr>
</tbody>
</table>

Data as of 6/1

Source: DelVAX data provided by GR

Growth in share to Hispanics/Latinos since 3/25

+9 p.p.
Analysis of demographics across age and race/ethnicity points to the need for targeted interventions to reach young people

Data as of 6/1

<table>
<thead>
<tr>
<th>Age</th>
<th>Total population</th>
<th>White</th>
<th>Black/African American</th>
<th>Hispanic/Latino</th>
<th>Asian/Pacific Islander</th>
<th>American Indian</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pop.</td>
<td>Admin rate</td>
<td>Pop.</td>
<td>Admin rate</td>
<td>Pop.</td>
<td>Admin rate</td>
</tr>
<tr>
<td>12-15</td>
<td>47,743</td>
<td>24%</td>
<td>28,893</td>
<td>22%</td>
<td>12,748</td>
<td>13%</td>
</tr>
<tr>
<td>16-17</td>
<td>23,255</td>
<td>40%</td>
<td>14,266</td>
<td>36%</td>
<td>6,222</td>
<td>25%</td>
</tr>
<tr>
<td>18-34</td>
<td>211,862</td>
<td>38%</td>
<td>135,089</td>
<td>36%</td>
<td>53,362</td>
<td>22%</td>
</tr>
<tr>
<td>35-49</td>
<td>172,662</td>
<td>50%</td>
<td>115,434</td>
<td>44%</td>
<td>40,593</td>
<td>35%</td>
</tr>
<tr>
<td>50-64</td>
<td>194,866</td>
<td>68%</td>
<td>142,894</td>
<td>60%</td>
<td>40,522</td>
<td>56%</td>
</tr>
<tr>
<td>65+</td>
<td>174,174</td>
<td>90%</td>
<td>142,284</td>
<td>81%</td>
<td>25,108</td>
<td>73%</td>
</tr>
</tbody>
</table>

DE State average 18+ Vx rate = 61%

Note: Individuals having received a first dose COVID-19 vaccine in Delaware, excludes Delawareans vaccinated outside the state; some data omitted due to suppression; total includes individuals reporting no race/ethnicity or multiple races/ethnicities not shown in columns.

Source: DelVAX data accessed via Green River.
SVI mapping tool helps to visualize priority areas in the state.
We continue to strive for equity through a variety of initiatives targeting priority zip codes

Expanding the DPH footprint in underserved communities across the state

Operating **9 vaccination sites** in SVI zips
- Available for appointments & walk-ins
- Supported by direct outreach to businesses and neighborhoods to notify local community

Planning **deployment of 3 trailers** during the month of June
- Distributing Vx in underserved neighborhoods
- Supported by direct outreach prior to and day-of to notify local community
- Using CHWs to conduct literature drops throughout the state

Providing **Vx education and scheduling support at school**
- Prioritizing most vulnerable SVI zip codes
We continue to strive for equity through a variety of initiatives targeting priority zip codes

Leveraging data to target priority populations

- Identifying individuals due for a second dose and connecting them with a Vx provider

- Exploring opportunities to leverage contact tracing data to outreach to people to encourage vaccination

Engaging Community Partners to enhance our reach

- Preparing funding opportunities for community-based organizations to enable grassroots education
  - Utilizing additional funding through the immunization program
  - Targeting increase in number of people vaccinated through the CBO efforts

- Pursuing Vx events at community events
  - Developing of target events occurring over the next several months
Demand for vaccine can be generated by pushing on 3 levers

**Educate**

Overcome hesitancy by tackling misinformation

Public awareness campaigns, community events, door-to-door outreach.

**Facilitate**

Reduce barriers to getting vaccinated

Increasing doses to local pharmacies, expanding to PCPs, mobile vaccination sites, walk-up sites

**Incentivize**

Drive uptake by creating upside for vaccine

Cash incentives by employers; immediate rewards and prizes, raffles for the public
DEwIns!
Vaccine Incentive Program

Learn more at DEwins.org

Get your vaccine and a shot at prizes.
Mrs. Robino’s Restaurant:
Free spaghetti & meatballs with proof of vaccination
(dine-in only, limit one per week per customer)

View all offers: dewins.org/partners
Vaccination Event at

The Starboard

Saturday, June 5
4-9 p.m.
June 30: Final Raffle for ALL Vaccinated Delawareans

DEwins.org
Additional Areas of Focus

Health System/Vaccine Providers:
- Business as Usual Mindset
- Education
- Promotional Campaign
- Incentives

Essential Businesses/Front Line Workers
- Education & promotion
- Access
- Incentives
  - Paid Time Off
SIGN UP FOR YOUR COVID-19 VACCINE TODAY

de.gov/getmyvaccine
1-833-643-1715
COVID-19 Vaccination Initiatives

Nancy Fan, MD, Saint Francis Women's Center Greenhill
Saint Francis Healthcare
On behalf of Saint Francis Healthcare and Trinity Health Mid-Atlantic, I want to thank the Delaware Health Care Commission with the Department of Health and Social Services for the honor and opportunity to speak to you today.

At Saint Francis Healthcare, we believe in the Saint Francis Way. The Saint Francis Way is the commitment of our colleagues to work within our Mission and Core Values.

At Trinity Health Mid-Atlantic, we serve together in the spirit of the Gospel as a compassionate and transforming healing presence within our communities.
COVID-19 Vaccinations

• Saint Francis Healthcare started COVID-19 vaccination efforts in the second week of December of 2020, administering vaccines to high-risk colleagues with high-risk daily COVID exposure.

• By January of 2021, all colleagues and providers in the community that were eligible to receive the vaccine were scheduled for an appointment.

• In February of 2021, Delaware moved into Phase 1B which included high-risk patients, 65 years of age and older.

• And by March of this year, vaccines became available for the entire community at large.
At Saint Francis Healthcare

Community Focused Distribution

- We began to focus on pop-up community events utilizing our St. Clare Van in partnership with New Castle County.
- Our efforts concentrated on underserved neighborhoods in Delaware.
- Saint Francis is now expanding our efforts to on-demand vaccines within the hospital and emergency department including maintaining our weekly vaccine clinic.
- Currently Saint Francis is administering Johnson and Johnson, Pfizer and Moderna as requested.
- Future plans include administering Pfizer to the community.
- Saint Francis has administrated 9,878 total vaccines to date.
Bayhealth support of COVID vaccinations
Dec 2020 through May 2021

Summary of vaccinations given
Total 1\textsuperscript{st} and 2\textsuperscript{nd} doses of Vaccines for Employees and Physicians = 5,793
Total 1\textsuperscript{st} and 2\textsuperscript{nd} doses of Vaccines given at all Community Events = 11,394
Grand total vaccine given = 17,187

1. Bayhealth assisted Public Health in mass drive-through vaccine events in Jan/Feb at Dover DMV.
2. We transitioned to inside mass vaccine events at Blue Hen Corporate Center from January to May. We first targeted healthcare workers and the 65+ age group before transitioning to essential worker population.
3. As the vaccine inventory increased and the number of vaccinated individuals increased, Bayhealth targeted smaller community groups including residents at 55+ living communities, businesses, high school students and residents of DE Housing Authority communities in Kent County, partnering with Reverend Rita Paige. We are a member of the Kent County Coalition- Vaccines for the Black and Brown Communities and continue to host smaller vaccine events to meet the needs of our underserved communities.
Lis Cote, RN – 1st person in DE to receive the COVID 19 vaccine
Bayhealth staff providing vaccines along with Polytech adult education nurses
Beebe Healthcare – C19 Vaccine Response

• TIMELINE
  • Started with Team Members in December 2020 (Tier 1A)
  • Shortly moved to Tier 1B & beyond
  • Worked with multiple agencies to decrease vaccine disparity
    • First State Community Center
    • Multiple Churches and Employers in Sussex County
    • State of Delaware / DMV event

• COVID-19 Book Mobile Partnership
  • Beebe Healthcare
  • Sussex County EMS
  • State of DE Library

• https://www.beebehealthcare.org/behindthescenes
• https://www.nytimes.com/2021/05/20/us/mobile-vaccine-covid.html
Beebe Healthcare – C19 Vaccine Response

- Total Beebe Vaccine Doses: 37,000 doses
- Book Mobile has provided: >500 doses
- Sussex County has provided 216,945 (as of 6/1/2021)
- Beebe has provided 17% of all doses of C19 vaccine to Sussex County

Vaccine Location Offerings (Previous & Current)
- Millsboro Vaccine In Clinic
- Beebe Healthcare Walk In Center
- Community Events
- Book Mobile

Community Education
- Working with community partners to educate
We hosted 24 community vaccination clinics.

During the 24 clinics, 5,470 people were vaccinated.

Nemours Children’s Health System served as a state partner and hospital hub to vaccinate our most vulnerable senior citizens throughout the state and 1a healthcare personnel.

Initially, targeted low income and minority communities

Partners included, but not limited to the following: Latin American Community Center, First State Community Action Agency, Kingswood Community Center, Claymont Community Center, Wilmington Senior Center, B’Nai Brith Senior Center, Faith Based Organizations, Ministry of Caring, St. Patrick’s, DE DOE Early Childhood Educators

Partnered with community-based organizations to communicate and register targeted seniors and communities.
✓ Offered vaccinations to the broader DE Population as vaccination criteria was expanded

✓ Partnered with New Castle County Vo-Tech School District to vaccinate students

✓ Surveyed patient families to establish vaccination plan for Nemours’ patients

✓ Initially, vaccinated most complex pediatric patients

✓ Expanded vaccination efforts to general patient population 12 years and older

✓ Partnered and trained DEMA volunteers to register targeted communities

✓ Established vaccination plan for Nemours Senior Care Population (65+, low-income patients living in DE)