Data to Action: Health and Health Behaviors

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HEALTH & HEALTH BEHAVIORS TIMELINE

April 2020
TESTING
Statewide testing strategy implemented which becomes more robust over time, including tracking and hotspot analysis

May 2020
CONTACT TRACING
Plans unveiled to start contact tracing, Delaware National Guard joins effort

August 2020
FACEMASKS
Recommendation made for children in kindergarten and above to wear facemasks

September 2020
MOBILE APP
Launch of COVID Alert Delaware App

January 2021
DEATHS
Delaware exceeds 1,000 deaths from COVID-19; changes in federal leadership re-introduce a nationally coordinated approach to managing the pandemic

next
GOALS
Set and enforce data-driven policies to save lives and protect well-being
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Delaware Medicaid and CHIP Child Enrollment, Per Month

Source: Center for Community Research & Service, produced from data from the data.Medicaid.gov monthly enrollment
Adults Living In Households With Children Who Lack Health Insurance (Percent)

National KIDS COUNT
KIDS COUNT Data Center, datacenter.kidscount.org
A project of the Annie E. Casey Foundation
Adults Living In Households With Children Who Delayed Getting Medical Care Because Of The Coronavirus Pandemic (Percent)

National KIDS COUNT
KIDS COUNT Data Center, datacenter.kidscount.org
A project of the Annie E. Casey Foundation
Adults Living In Households With Children Who Delayed Getting Medical Care Because Of The Coronavirus Pandemic By Race/ethnicity (Percent) - Jun 09-Jul 05, 2021

National KIDS COUNT
KIDS COUNT Data Center, datacenter.kidscount.org
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Adults Living In Households With Children Who Did Not Get Needed Medical Care Because Of The Coronavirus Pandemic (Percent)

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Three Quarters of Delaware Children Were Up To Date on Vaccines Prior to COVID-19

Vaccination coverage with selected individual vaccines and a combined vaccine series by age 24 months among children born 2016-2017, U.S. and Delaware

<table>
<thead>
<tr>
<th>Year</th>
<th>Delaware</th>
<th>U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>68.7</td>
<td>68.4</td>
</tr>
<tr>
<td>2019</td>
<td>77.1</td>
<td>70.5</td>
</tr>
</tbody>
</table>

Source: Delaware Division of Health - Immunization and Vaccines for Children
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Weekly Vaccine Administration Rates for Included Pediatric Populations

Source: AMA Pediatrics
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Weekly Vaccine Administration Rates for Included Pediatric Populations

Source: AMA Pediatrics
### Have received at least one dose

<table>
<thead>
<tr>
<th>Age</th>
<th>Count</th>
<th>% of demographic group vaccinated</th>
<th>% of all persons vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-4</td>
<td>0</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>5-11</td>
<td>0</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>12-17</td>
<td>39,421</td>
<td>55.5%</td>
<td>6.7%</td>
</tr>
<tr>
<td>18-34</td>
<td>113,489</td>
<td>53.6%</td>
<td>19.4%</td>
</tr>
<tr>
<td>35-49</td>
<td>111,560</td>
<td>65.7%</td>
<td>19.1%</td>
</tr>
<tr>
<td>50-64</td>
<td>152,257</td>
<td>77.0%</td>
<td>26.0%</td>
</tr>
<tr>
<td>65+</td>
<td>168,641</td>
<td>96.8%</td>
<td>28.8%</td>
</tr>
<tr>
<td>Unknown</td>
<td>63</td>
<td>N/A</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Source: My Healthy Community COVID-19 Dashboard, Oct 14, 2021
Almost One Third of Delaware Adolescents were Overweight or Obese Prior to Pandemic
Delaware, 2018-19

Weight status of Delaware children 10-17 based on Body Mass Index

Source: National Survey of Children's Health, Child and Adolescent Health Measurement Initiative, Data Resource Center of Child and Adolescent Health
FIGURE. Estimated body mass index before and during the COVID-19 pandemic, by initial body mass index category, stratified by age group — IQVIA Ambulatory Electronic Medical Records Database, United States, January 2018–November 2020

Source: CDC, https://www.cdc.gov/mmwr/volumes/70/wr/mm7037a3.htm?s_cid=mm7037a3_w
FIGURE. Estimated body mass index before and during the COVID-19 pandemic, by initial body mass index category, stratified by age group — IQVIA Ambulatory Electronic Medical Records Database, United States, January 2018–November 2020

Source: CDC, https://www.cdc.gov/mmwr/volumes/70/wr/mm7037a3.htm?s_cid=mm7037a3_w
Prior to COVID-19, one in five Delaware teens were sedentary.

Number of days per week that Delaware students in grades 9-12 participate in strenuous physical activity, 2017

9-12TH GRADERS

- 0 days: 17%
- 5 days: 43%
- 1-2 days: 16%
- 3-4 days: 24%

Source: CDC Youth Risk Behavior Survey, Center for Drug and Health Studies, University of Delaware
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Physical Activity

Source: Early effects of the COVID-19 pandemic on physical activity and sedentary behavior in children living in the U.S.
1 in 5 Delaware Children Experienced Hunger Pre-Pandemic

Food insecurity, Delaware and Counties, 2018

<table>
<thead>
<tr>
<th>Percentage of Children</th>
<th>Delaware</th>
<th>New Castle</th>
<th>Kent</th>
<th>Sussex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Population</td>
<td>12.6%</td>
<td>10.7%</td>
<td>12.5%</td>
<td>10.9%</td>
</tr>
<tr>
<td>Children under 18</td>
<td>19.0%</td>
<td>15.1%</td>
<td>19.1%</td>
<td>17.9%</td>
</tr>
</tbody>
</table>

Source: Feeding America analysis of Current Population Survey data on food insecure households and survey data by the American Community Survey (ACS) on household income, unemployment, poverty, race & ethnicity, and homeownership.
Many Students Rely on Schools for Nutritious Meals
Public School Feeding Program Food Distribution Sites by Zip Code
January 2021

Key
- No Data
- 1-3
- 4 to 7
- 8 to 29
- 30 to 60

Source: Delaware Department of Education
Note: Data reflects feeding program as of January 2021. This map is updated regularly online. Families can visit any of the meal sites. Children do not need to be present. The site does not need to be in your home district or at the school your student attends. https://www.doe.k12.de.us/page/4237

Food Bank of Delaware Fills Need During COVID-19 Pandemic

2,737,517 Pounds of Food to:
- 35,799 households at 27 mass drive-thru distributions

15,021,552 Pounds of Food Distributed via
- Mobile Pantries
- Community Food Pantries
- On-Site Pantries
- 28,185 visits to on-site pantries

Source: Food Bank of Delaware
Households With Children That Sometimes Or Often Did Not Have Enough Food To Eat In The Past Week (Percent)

National KIDS COUNT
KIDS COUNT Data Center, datacenter.kidscount.org
A project of the Annie E. Casey Foundation
Households With Children That Sometimes Or Often Did Not Have Enough Food To Eat In The Past Week By Race/ethnicity (Percent) - Aug 18-Sep 13, 2021

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Households With Children Where Children Were Not Eating Enough Because Food Was Unaffordable (Percent)

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A project of the Annie E. Casey Foundation
Households With Children Where Children Were Not Eating Enough Because Food Was Unaffordable By Race/ethnicity (Percent) - Aug 18-Sep 13, 2021

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Households with children by the types of spending the “Child Tax Credit” payment was used on

<table>
<thead>
<tr>
<th>Location</th>
<th>HowSpent</th>
<th>Data Type</th>
<th>Jul 21 - Aug 16, 2021</th>
<th>Aug 4 - Aug 30, 2021</th>
<th>Aug 18 - Sep 13, 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>Food</td>
<td>Percent</td>
<td>57%</td>
<td>56%</td>
<td>52%</td>
</tr>
<tr>
<td></td>
<td>Clothing</td>
<td>Percent</td>
<td>24%</td>
<td>26%</td>
<td>31%</td>
</tr>
<tr>
<td></td>
<td>School books and supplies</td>
<td>Percent</td>
<td>10%</td>
<td>17%</td>
<td>24%</td>
</tr>
<tr>
<td></td>
<td>Rent or Mortgage</td>
<td>Percent</td>
<td>29%</td>
<td>28%</td>
<td>32%</td>
</tr>
<tr>
<td></td>
<td>Utilities and telecommunications</td>
<td>Percent</td>
<td>29%</td>
<td>34%</td>
<td>37%</td>
</tr>
<tr>
<td></td>
<td>Vehicle payments</td>
<td>Percent</td>
<td>9%</td>
<td>10%</td>
<td>16%</td>
</tr>
<tr>
<td></td>
<td>Paying down debt</td>
<td>Percent</td>
<td>17%</td>
<td>18%</td>
<td>23%</td>
</tr>
<tr>
<td></td>
<td>Savings or investments</td>
<td>Percent</td>
<td>17%</td>
<td>15%</td>
<td>15%</td>
</tr>
</tbody>
</table>

Source: Household Pulse Survey
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