North Carolina Farmworker Health Program

2021 Profile (Data from State Fiscal Year 2021 and current as of 06/30/2021 unless otherwise indicated)

Did You Know? Agriculture is a $70-billion-a-year industry in North Carolina, and is dependent on a healthy workforce. Farm labor ranks as one of the top three most dangerous occupations in the United States. Farmworker populations are traditionally underserved because of barriers to care, including transportation, language, cost and isolation. The North Carolina Farmworker Health Program (NCFHP) works to improve the health of migrant and seasonal farmworkers and their families by providing funding, training and technical assistance to a statewide network of outreach and health care providers. NCFHP is primarily federally funded, and is administered by the Office of Rural Health (ORH).

Program Achievements:
NCFHP contracts with 8 service delivery sites and has four additional grant supported partners. In CY 2021 NCFHP served 11,505 men, women, and children from farmworker families. In 2020 NCFHP outreach workers reached 6,915 individuals from farmworker families with pesticide exposure education and 7,364 farmworkers with heat illness education.

Grant Facts*:

$4.7M
Total federal (HRSA) available grant funding

37
Full-time equivalent health care professionals supported through grant funds

11,505†
Patients served

$249
Average annual contribution by ORH per patient

Performance Measures**:†

51%
Patients with well controlled diabetes, as evidenced by A1c levels ≤ 9

50%
Patients with well controlled hypertension, as evidenced by blood pressure levels ≤ 140/90

60%
Patients screened for obesity through Body Mass Index (BMI) testing and follow up plan if abnormal

64%
Patients screened for tobacco cessation and treatment

Return On Investment and Economic Impact

Source: IMPLAN*

<table>
<thead>
<tr>
<th>FWH Expenditures</th>
<th>Created Economic Impact</th>
<th>Total Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,673,825</td>
<td>$5,021,101</td>
<td>$10,694,926</td>
</tr>
</tbody>
</table>

Generates 111 additional jobs from the economic impact

$431,117 Generated in state and local taxes which goes back into the local and state economy

$4,959,288 In employee compensation impacted from the grant

Each FWH grant dollar has a total economic impact of $1.88

88% ROI

COVID-19 Vaccines for Farmworkers

In collaboration with NC Division of Public Health (NCDPH) and the NC State Cooperative Extension (NCCE), NCFHP established local vaccination teams consisting of staff from NCFHP, community health centers, NCCE, local health departments, and vaccine providers in all 100 counties. These teams reached out to the agricultural community to provide education and coordinate arrangements for vaccination. NCFHP also coordinated 51 vaccination events at a reception hub for H2-A workers.

Local Teams*

<table>
<thead>
<tr>
<th>Initial Series**</th>
<th>Boosters</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>23,720</td>
<td>601</td>
<td>24,321</td>
</tr>
</tbody>
</table>

Reception Hub

<table>
<thead>
<tr>
<th>Initial Series</th>
<th>Boosters</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,815</td>
<td>503</td>
<td>5,318</td>
</tr>
</tbody>
</table>

*Data reported to NCFHP by local teams through online survey. Numbers provided a snapshot of farmworker vaccinations efforts and not a complete picture of farmworker vaccine/access uptake.

**Includes doses administered when type of dose not reported.

†Performance Measures data from Calendar Year 2021 ending 12/31/2021

*Economic impact is estimated to be much greater because improved health outcomes can lead to fewer missed work days, reduced health care costs, and reduced premature morbidity and mortality. Some expenses such as out of state purchases, overhead, and rollover payments are not captured for ROI and economic impact.
North Carolina Farmworker Health Program
2021 Profile (Data from State Fiscal Year 2021 and current as of 06/30/2021 unless otherwise indicated)

Technical Assistance
293 Activities in 30 Counties
Provided by ORH Staff

- Contract Development: 14 Activities
- Community Development/Assistance: 24 Activities
- Disseminate Information: 28 Activities
- Training Sessions: 14 Activities
- Other Activities: 16 Activities

Total Program Budget
Federal $4,719,282 96%
Other $217,095 4%

Program Reach

- 14 Agencies Funded
- 59 Total Counties Covered
- 39 Rural Counties Covered

Farmworker Health Service Delivery Sites (8)
- FQHC and FQHC Look Alike (3 Sites)
- Health Department (2 Site)
- Free and Charitable Clinic (1 Site)
- Non-Profit Organization (2 Sites)

Other Grant Supported Partners (6)
1. Student Action with Farmworkers
2. East Carolina University School of Dental Medicine
3. University of North Carolina at Chapel-Hill Department of Family Medicine
4. El Futuro
5. East Carolina University—NC Agromedicine Institute
6. North Carolina State University Extension Farm Safety & Health

If you have further questions, please contact:
Elizabeth Freeman Lambar
NC Farmworker Health Program Manager
Phone: 919-527-6455
Elizabeth.Freeman@dhhs.nc.gov

https://www.ncdhhs.gov/divisions/orh