North Carolina Farmworker Health Program

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 geographic 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).

Grant Facts*

$5.2M
Total federal (HRSA) available grant funding

42
Full-time equivalent health care professionals supported through grant funds

11,987†
Patients served

$249
Average annual contribution by ORH per patient

Performance Measures *†

61%
Patients with well controlled diabetes, as evidenced by A1c levels ≤ 9

49%
Patients with well controlled hypertension, as evidenced by blood pressure levels < 140/90

56%
Patients screened for obesity through Body Mass Index (BMI) testing and follow up plan if abnormal

44%
Patients screened for tobacco cessation and treatment

Program Achievements:
NCFHP contracts with 8 service delivery sites and has six additional grant supported partners. In CY 2022 NCFHP served 11,987 men, women, and children from farmworker families. In 2022 NCFHP outreach workers reached 6,149 individuals from farmworker families with pesticide exposure education and 7,516 farmworkers with heat illness education.

Return On Investment and Economic Impact

Source: IMPLAN*

<table>
<thead>
<tr>
<th>FWH Expenditures</th>
<th>Created Economic Impact</th>
<th>Total Impact</th>
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</thead>
<tbody>
<tr>
<td>$2,898,889</td>
<td>$2,545,032</td>
<td>$5,443,921</td>
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Generates

50 additional jobs from the economic impact

$187,424 Generated in state and local taxes which goes back into the local and state economy

$2,751,828 In employee compensation impacted from the grant

50
Additional jobs from the economic impact

$1.88
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 31 vaccination events at a reception hub for H2-A workers.

<table>
<thead>
<tr>
<th>Local Teams*</th>
<th>Reception Hub</th>
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<tbody>
<tr>
<td>Initial Series**</td>
<td>4</td>
</tr>
<tr>
<td>Boosters</td>
<td>3,217</td>
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<tr>
<td>Total</td>
<td>3,221</td>
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</tbody>
</table>

Local Teams*

| Initial Series** | 711 |
| Boosters | 2,436 |
| Total | 3,147 |

*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 2022 ending 12/31/2022

*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**
- 155 Activities in 20 Counties
- Provided by ORH Staff

**Total Program Budget**
- Federal $5,171,049
- 99.90%
- Other $6,000
- 0.10%

**Program Reach**
- 14 Agencies Funded
- 67 Total Counties Covered
- 44 Rural Counties Covered

**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

**Site Development Assistance**
- 113 Activities
- Community Development: 14 Activities
- Citizen Assistance: 6 Activities

**Other Activities**
- 9 Activities
- Training Sessions: 8 Activities
- Software Assistance: 5 Activities

If you have further questions, please contact:
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https://www.ncdhhs.gov/divisions/orh