**North Carolina Farmworker Health Program**

2017 Profile (Data from State Fiscal Year 2017 and current as of 6/30/2017 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). NCFHP utilizes the 340B drug pricing program to provide affordable medications.

---

**Grant Facts**

- **$3.7M**
  - Total federal (HRSA) available grant funding
- **34.7**
  - Full-time equivalent health care professionals supported through grant funds
- **10,023***
  - Patients served
- **$263.04**
  - Average annual contribution by ORH per patient
- **891**
  - Patients received medications through the 340B program at 5 local partner pharmacies
- **5,767**
  - 340B prescriptions provided
- **$552,318**
  - 340B Drug Pricing Program savings

---

**Performance Measures***

- **64%**
  - Patients with well controlled diabetes, as evidenced by A1c levels ≤ 9
- **41%**
  - Patients with well controlled hypertension, as evidenced by blood pressure levels ≤ 140/90
- **58%**
  - Patients screened for obesity through Body Mass Index (BMI) testing
- **86%**
  - Patients screened for tobacco cessation and treatment

---

*Performance Measures data from Calendar Fiscal Year 2016

---

**Program Achievements:** NCFHP contracts with 10 service delivery sites and has four additional grant supported partners. In 2016 NCFHP served 10,023 men, women, and children from farmworker families, serving 1,314 more farmworkers and family members than in 2015. In 2016 NCFHP outreach workers reached 8,251 individuals from farmworker families with pesticide exposure education and 6,083 farmworkers with heat illness education. In FY 2016 NCFHP served 896 patients through the discounted 340B prescription drug program, serving 248 more farmworkers and family members than in 2015.

---

**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>$2,827,371</td>
<td>$2,136,652</td>
<td>$4,964,023</td>
</tr>
</tbody>
</table>

Generates

- **49** additional jobs from the economic impact
- **$201,416** generated in state and local taxes which goes back into the local and state economy
- **$2,213,532** in employee compensation impacted from the grant

Each FWH grant dollar has a total economic impact of $1.76

**ROI**

76%

*Data from SFY 2017. 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.

---

**340B Medication Distribution**

- **Gastroesophageal Reflux Disease:** 10%
- **Asthma:** 11%
- **Diabetes:** 50%
- **Hypertension:** 29%

In SFY 2017 diabetes and hypertension were the top medical conditions among farmworkers treated with 340B prescriptions. This is a trend that has persisted over the past several years.
North Carolina Telepsychiatry/Rural Health Information Technology Program

2016 Profile

N.C. Department of Health and Human Services
Office of Rural Health
311 Ashe Avenue Raleigh, NC 27606
Phone: 919.527.6440 • Fax: 919.733.8300
http://www.ncdhhs.gov/divisions/orh

Program Facts

35
Number of counties in NC classified as Mental Health Professional Shortage Areas

$6 million
Awarded to NC-STEP in State Appropriations

$1.5 million
Program support in philanthropic funding through the Duke Endowment

14,065
Number of assessments conducted by NC-STEP as of June 2015

1,329
Number of involuntary Commitments Overturned

54
Number of operational NC-STEP Hospitals

38
Number of counties Served by NC-STEP

Overview

The N.C. Statewide Telepsychiatry Program (NC-STEP) was developed in response to Session Law 2013-360, directing ORH to oversee a statewide telepsychiatry program. The program was instituted so that an individual presenting at a hospital emergency department with an acute behavioral health crisis will receive a timely specialized psychiatric assessment via video conferencing technology.

The practice of telepsychiatry, through NC-STEP, allows for the psychiatric evaluation of patients, through videoconferencing technology, in emergency departments lacking psychiatric staff.

Telepsychiatry is defined as "the delivery of acute mental health or substance abuse care, including diagnosis or treatment, by means of two-way real-time interactive audio and video by a consulting provider at a consultant site to an individual patient at a referring site."

Importance

As of August 2015, there are 35 counties in NC that are classified as Mental Health Professional Shortage Areas. Though not designated, there are additional counties that have a very low supply of mental health professionals in proportion to the population.

This use of technology can reduce patients' length of stay in the emergency department (which can last for days in some cases) and overturn unnecessary involuntary commitments, thereby reducing the burden on staff and reducing costs to the state and federal governments, as well as the private sector.

Duke Endowment, $800,000, 19%
State, $3,409,664, 79%
Federal, $71,163, 2%

TELEPSYCHIATRY FUNDING SOURCES FOR SFY 2014-2015

Costs and Savings

NC-STEP has been awarded $6 million in State appropriations ($2 million each for SFY14, SFY15 and SFY16). The program is also supported by an additional $1.5 million in philanthropic funding from The Duke Endowment.

Overall, the program has generated cost savings from overturned involuntary commitments, which benefit Medicaid, Medicare, and other insurance carriers.

Technical Assistance

264 Activities in 34 Counties Provided by ORH Staff

Site Development Assistance
191 Activities

Community Development Assistance
44 Activities

Other Activities
7 Activities

Contract Development Assistance
15 Activities

Training Sessions
7 Activities

Program Reach

13 Agencies Funded

55 Total Counties Covered

38 Rural Counties Covered

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

North Carolina Farmworker Health Program

2017 Profile (Data from State Fiscal Year 2017 and current as of 6/30/2017 unless otherwise indicated)