







Farmworker Health Network







Workshop Components

- 1. <u>Historical Perspectives and Legislation</u>
- 2. Agricultural Workers Population
- 3. Agricultural Workers Health Needs, Risks and Challenges
- 4. Structure of the Agricultural Health Program
- 5. Resources for Technical Assistance and Training

Timeline of Legislative Action

Migrant Health Act

Aid to agencies that provide community health services to agricultural workers and their families



1962

Migrant and Seasonal Agricultural Worker Protection Act

Basic labor protections under labor contractors



1983

Health Centers Consolidation Act

Consolidates MHC, HCH, public housing and CHCs under Section 330 Authority



1996

ACA Enacted

Includes a major expansion of health centers, dedicating \$9.5 billion to serve 20 million new patients by 2015 and \$1.5 billion for capital needs for new health centers.



2010

1975



Public Health Service Act

Health Center Program authorized under Section 330 of the Public Health Service Act. 1992



Worker Protection Standard

sets minimum standards for protecting farmworkers from pesticide exposure 2009



ARRA

stimulus legislation provides for \$2 Billion for the CHC Program (25% for services, 75% for construction, renovation and HIT). 2014



ACA fully implemented

UDS Manual 2019

Agriculture means farming in all its branches as defined by the Office of Management (OMB)-developed North America Industrial Classification System (NAICS), and includes migratory and seasonal agricultural workers employed in the agricultural sector within the following NAICS codes and all sub-codes.

111	Crop Production
1111	Oilseed and Grain Farming
1112	Vegetable and Melon Farming
1113	Fruit and Tree Nut Farming
1114	Greenhouse, nursery, and floriculture production
1119	Other crop farming, tobacco, cotton, sugarcane, hay, peanuts, sugar beets
112	Animal Production and Aquaculture
1121	Cattle Ranching and Farming
1122	Hog and Pig Farming
1123	Poultry and Egg Production
1124	Sheep and goat farming
1125	Aquaculture
1129	Other animal production, apiculture, horses, fur bearing animals, companion animals
1151	Support Activities for Crop Production
1152	Support Activities for Animal Production

Source: UDS Manual 2019 NAICS (https://www.census.gov/eos/www/naics/2017NAICS/2017_NAICS_Manual.pdf)

Workers employed in the following industries are not eligible for the Agricultural Health Program:



Transportation of Livestock (Industry 488999)



Meat and Meat Product Merchant Wholesalers (Industry 42447)



Landscaping (Industry 561730)



Spectator Sporting (Industry 711219)



Trucking Timber (Industry 484220)

Dhoto Cources

- 1. www.bing.com/images/search?
- 2. www.fotosearch.com/glow-images/horse-racing
- 3. www.horticultureunlimited.com/images/landscaping-work.jpg
- 4. www.hankstruckpictures.com/pacific.htm

Definitions Section 330g of the Public Health Service Act

Migratory Agricultural Worker

- Principal employment is in agriculture
- Has been so employed within the last 24 months
- Establishes a temporary home for the purpose of such employment

Seasonal Agricultural Worker

- Principal employment is in agriculture on a seasonal basis
- Does not migrate

Aged & Disabled Agricultural Worker

 Individual who has previously been migratory agricultural worker but who no longer meets the requirements ... because of age or disability

Workshop Components



 Historical Perspectives and Legislation

. <u>Agricultural Workers -</u> <u>Population</u>

> Agricultural Workers - Health Needs, Risks and Challenges

4. Structure of the Agricultural Health Program

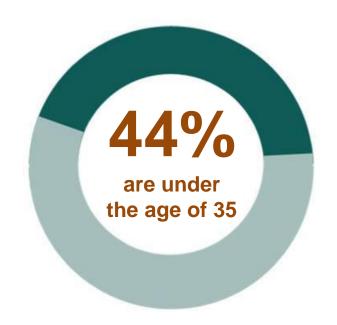
Resources for Technical Assistance and Training

Agricultural Worker Demographics^{1,2,3}









- 1. National Agricultural Workers Survey (NAWS) 2013 2014. https://www.doleta.gov/agworker/pdf/NAWS_Research_Report_12_Final_508_Compliant.pdf
- 2. Kandel W. Profile of Hired Farmworkers, A 2008 Update. Economic Research Service, US Department of Agriculture; Washington, DC; 2008. Economic Research Report No. 60.
- 3. Martin P. Immigration reform: implications for agriculture University of California, Giannini Foundation. Agricultural and Resource Economics Update. 2006;9(4)

Agricultural Worker Demographics¹



49% without work authorization

76% foreign born



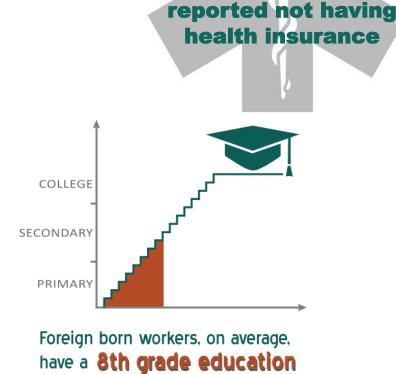


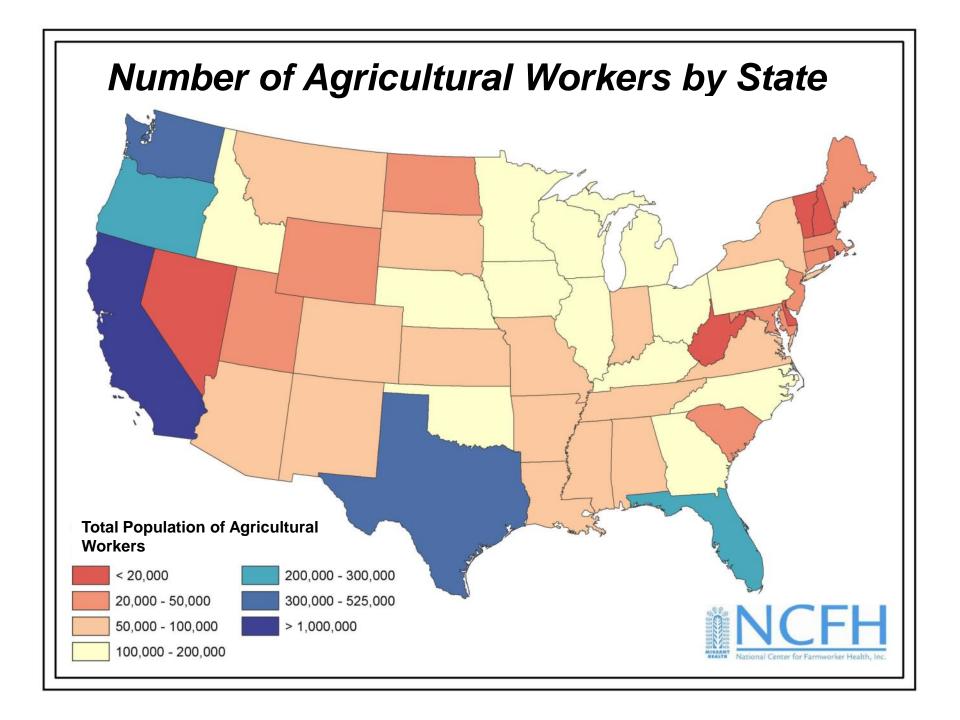
37% had not visited a U.S. healthcare provider in last 2 years

Agricultural Worker Demographics¹

Mean and medium individual income range from \$17,500 to \$19,999

33% of agricultural worker families had total family incomes below 100% of the Federal Poverty Level





Patterns of Mobility

Restricted Circuit

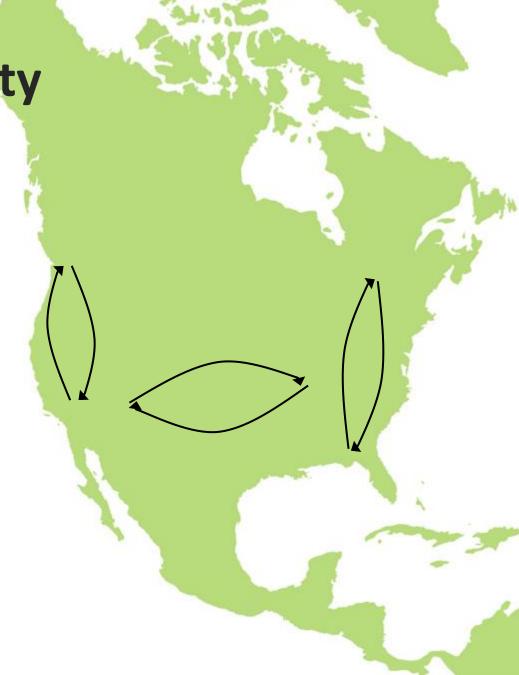
- Following crops in one area.
- Often centered around a home base.
- Usually a couple adults from the household move to work but they come home frequently.



Patterns of Mobility

Point to Point

- Moves away from home base for extended period of time.
- Often goes back to same location for multiple years.
- Often a whole family travels together.



Patterns of Mobility

Nomadic

- Travels to wherever there is work.
- Usually does not know when or to where s/he will next move.
- Generally foreign born, young, single men working in the United States and sending money home.



Changing Patterns



Increasing number of H-2A workers



More males traveling alone



More established in rural communities as seasonal workers



Less trans-border crossing



Engaged in other industries during the off season (construction, meat processing, dairy and others)



Increasing number of indigenous agricultural workers



Less available housing (more dispersion of population)

Source: Passel, 2006



Workshop Components

Historical Perspectives and Legislation

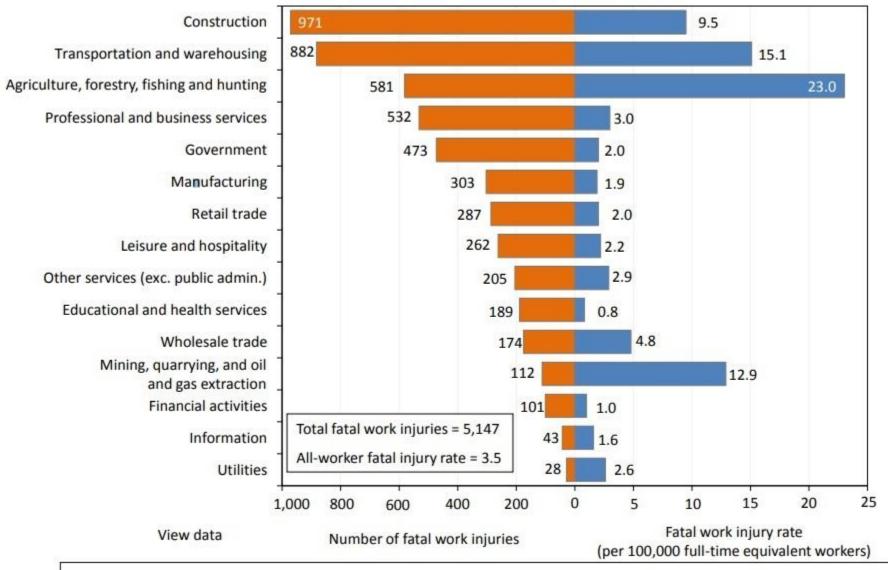
Agricultural Workers - Population

<u>Agricultural Workers - Health</u> Needs, Risks and Challenges

Structure of the Agricultural Worker Health Program

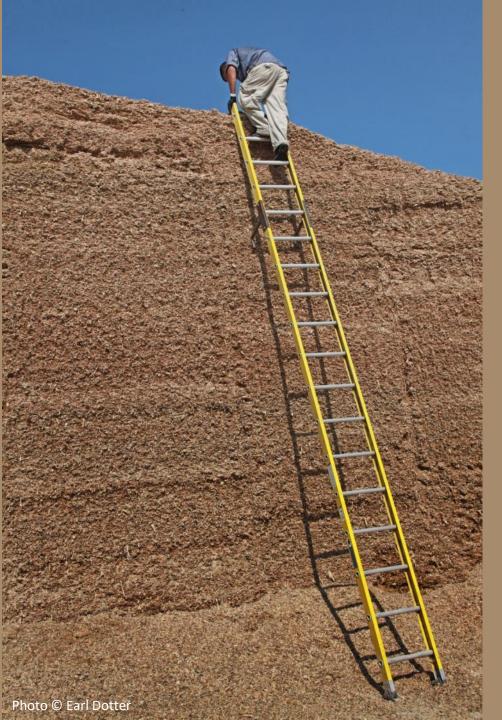
Resources for Technical Assistance and Training

Number and rate of fatal work injuries by industry sector, 2017



 Private construction had the highest count of fatal injuries in 2017, but the private agriculture, forestry, fishing and hunting sector had the highest fatal work injury rate.

In 2017, 581 agricultural workers died of work-related injuries



Work-Related Health Risks

- Heat stress
- Equipment & automobile accidents
- Lacerations from sharp equipment and hand tools
- Falls from ladders
- Eye injuries
- Musculoskeletal injuries
- Insect/rodent/snake bites



Pesticide exposure in the fields and at home

Illnesses Related to Unsanitary Conditions and Substandard Housing

- Gastro-intestinal diseases
- Intestinal parasites
- Urinary tract infections
- Conjunctivitis
- Lead poisoning

Chronic Conditions

- ✓ Diabetes
- ✓ Hypertension
- ✓ Cancer
- ✓ HIV/AIDS
- ✓ Tuberculosis
- ✓ Obesity
- ✓ Asthma

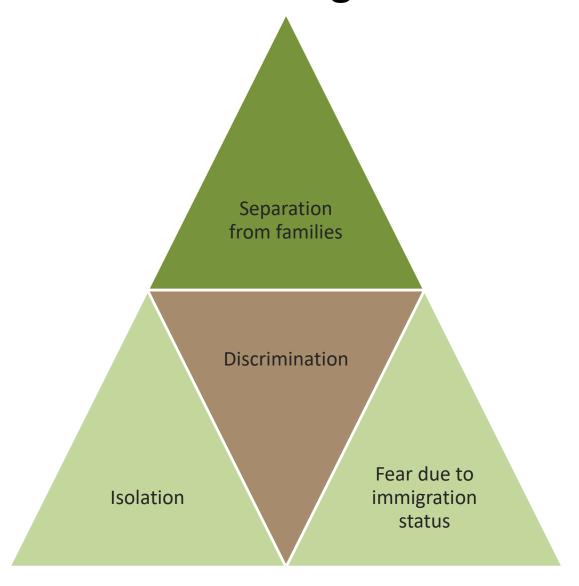








Contributing Factors to Mental Health Challenges



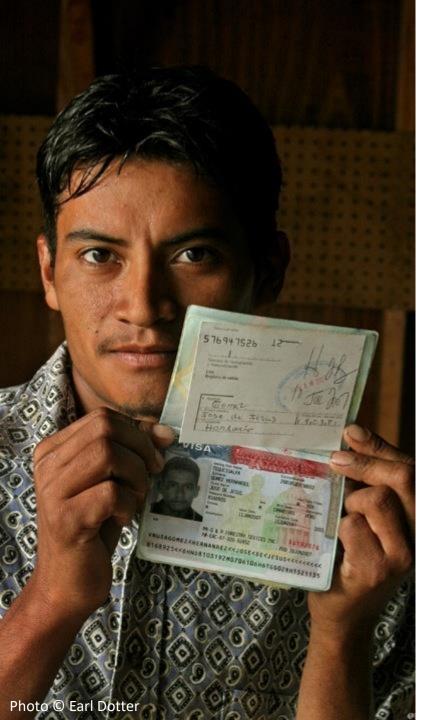
Barriers to Care and Healthy Lifestyles

- Cultural issues such as language, literacy, medical knowledge, health care practices and beliefs, and dietary practices
- Social support absent because of social exclusion or isolation
- Food insecurity and/or lack of access to healthy foods

Barriers to Care and Healthy Lifestyles

- Poverty: unreliable transportation, lack of insurance, inability to buy services and supplies, and substandard housing
- Limited job security increases the possibility that workers will remain in a dangerous or questionable job to remain employed
 - Unavailability of sick leave
 - Fear of employer retaliation





Barriers to Care and Healthy Lifestyles

- Constant mobility causing discontinuity of care
- Immigration status of patient and/or family members
- Racism that motivates policies or actions that frighten members of particular racial/ethnic groups.
- Confusion about U.S. health systems

Workshop Components

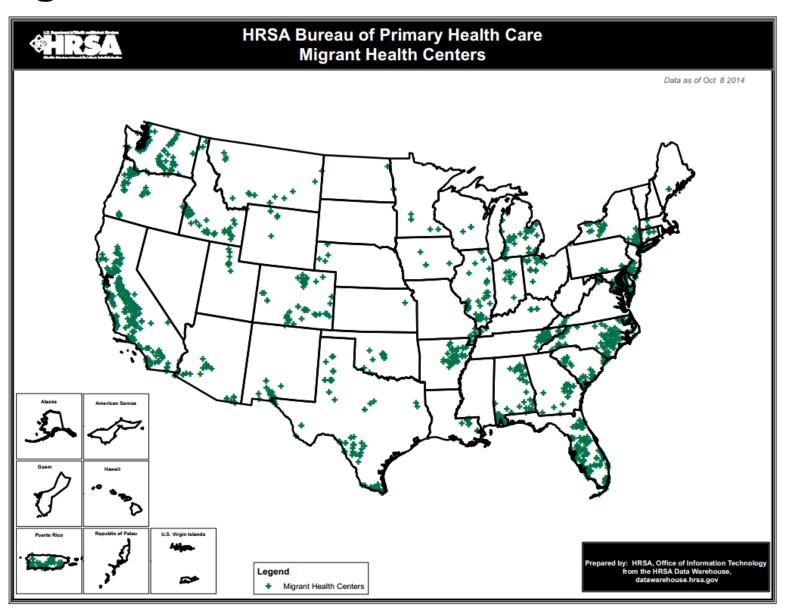
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Public Health Section 330 Delivery Sites

- In 2017, BPHC supported over 1,373 health care grantees including homeless, school based, public housing and migrant health
- In 2017, **174** of those were funded to provide services to the migratory and seasonal agricultural worker population
- **972,251** agricultural workers were reported as served by all Health Center Program Grantees in 2016

Source: UDS 2017, https://bphc.hrsa.gov/uds/datacenter.aspx?fd=mh

Migrant Health Grantees + Satellite Sites*



Source: www.hrsa,gov

Health Center Funding

Health Center budgets range between \$500,000 and \$25 million.

The Bureau provides approximately 28% of the health centers' total budget. For every dollar provided by the Bureau, the health center must raise three additional dollars.



Required Services for 330(g) Programs

Primary care services

Preventive services

Emergency services

Pharmacy services

Outreach and enabling services

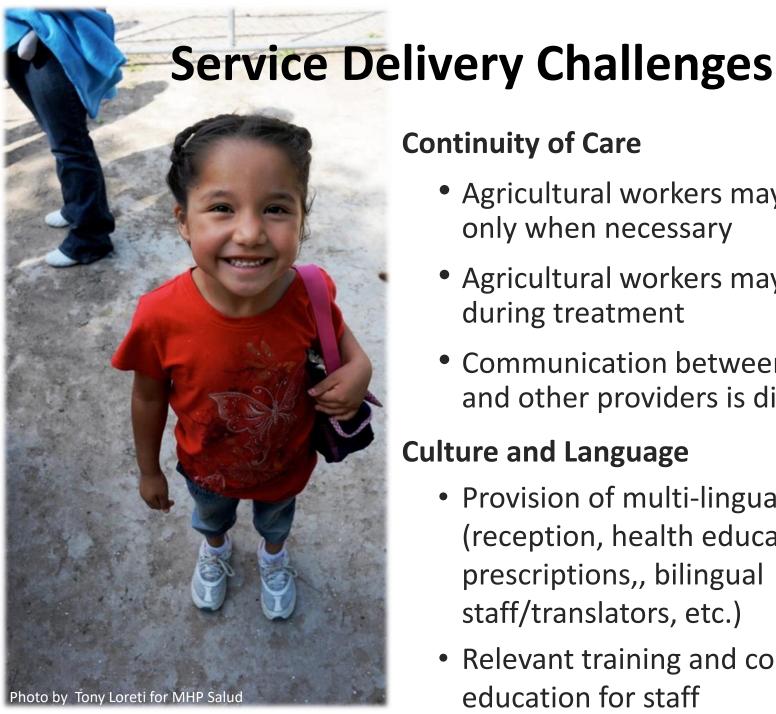
Sliding fee scale

Patient-majority governing board



Photo: Crystal Nguyen

Photo: Robert Poole



Continuity of Care

- Agricultural workers may seek care only when necessary
- Agricultural workers may move during treatment
- Communication between MHCs and other providers is difficult

Culture and Language

- Provision of multi-lingual services (reception, health education, prescriptions,, bilingual staff/translators, etc.)
- Relevant training and continuing education for staff

Service Delivery Challenges

Operations

 Integration of walk-in patients into appointment system

Health Center hours of operation

Demand/Capacity

 Provision of transportation in rural areas

Costs

 MHCs must remain competitive despite the escalating costs in the health care industry

 Lack of insurance coverage of the population

Outreach and enabling services are not reimbursable



Exploring Effective Adaptations for Mobility and Culture



Cultural adaptations

- Culturally sensitive education
- Appropriate language and literacy levels
- Address cultural health beliefs & values

Mobility adaptations

- Portable medical records & Bridge Case Management
- EHR transmission to other C/MHCs

Appropriate service delivery models

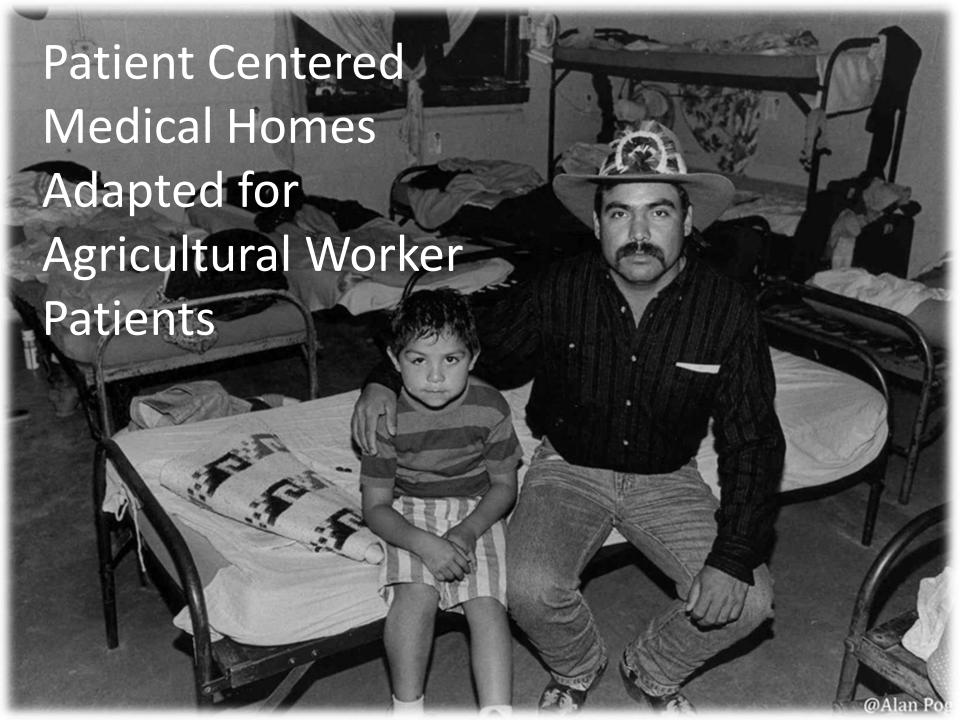
- Case Management
- Lay health promoters (Promotores/as)
- Outreach & enabling services
- Coordination with schools and worksites
- Mobile Units

10/21/2019

Voucher Program Model

- Used where a traditional model may not be the best option.
 - Short growing seasons
 - Lower numbers or density of Agricultural Workers
- Provide services to Ag Workers through either one or some combination of a service coordinator model, nurse staffed model, or midlevel practitioner staffed model
- An organized outreach program is critical to increase access to services





Easy Access to Care

- ✓ **Orient** all patients to the scheduling protocols, recognizing that patients may be unfamiliar with scheduling practices or U.S. healthcare systems.
- ✓ **Document** the numbers of agricultural workers in your area by month, typical work hours and transportation options.
- ✓ Open Access scheduling permits an influx of mobile agricultural worker patients to be seen during seasonal variance.
- ✓ **Accommodate** the work hours, transportation and geographic barriers experienced by mobile workers.

"Mobile-Friendly" Care Management AND Referral Tracking and Follow-up Health Network





AG WORKER ACCESS CAMPAIGN





This project was supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under cooperative agreement number U30CS09737, Training and Technical Assistance National Cooperative Agreement for \$1,433,856 with 0% of the total NCA project financed with non-federal sources. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.

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How to Find the Closest Health Center

HRSA - Community Health Center Directory:

http://findahealthcenter.hrsa.gov/

NCFH - Migrant Health Center Pocket Directory:

http://www.ncfh.org/docs/2014%20MHC%20directory.pdf or call 1-800-531-5120

MCN - The Clinicians Migrant Health Directory: http://www.migrantclinician.org/health centers.html or call 512-327-2017

Free Clinics Directory: Call 540-344-8242

Resources for Training and Technical Assistance



Farmworker Justice www.farmworkerjustice.org

Health Outreach Partners www.outreach-partners.org





MHP Salud www.mhpsalud.org

MCN www.migrantclinician.org





National Association of Community Health Centers

www.nachc.com





PCA Special Populations Points of Contact



Farmworker Justice is a nonprofit organization that seeks to empower farmworkers and their families to improve their living and working conditions, immigration status, health, occupational safety, and access to justice.

Using a multi-faceted approach, Farmworker Justice engages in litigation, administrative and legislative advocacy, training and technical assistance, coalition-building, public education, and support for union organizing.

Washington, DC 202-293-5420 www.farmworkerjustice.org



FARMWORKER JUSTICE

Get Updates >





Empowering farmworkers to improve their living and working conditions since 1981

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ADVOCACY AND PROGRAMS

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Q Search

Farmworker Justice i

nonprofit organization seeks to empower mig and seasonal farmwor

to improve their living and working conditions,

immigration status, health, occupational safety, and access to justice.

Learn More

Overview

Immigration And Labor

Health Initiatives

Occupational Health And Safety

Building healthier farmworker communities

Get Involved

LATEST NEWS

Featured Blog

Immigration

Health Outreach Partners

WWW.OUTREACH-PARTNERS.ORG

WE SUPPORT HEALTH OUTREACH PROGRAMS by providing training, consultation, and timely resources.

OUR MISSION IS TO BUILD STRONG, EFFECTIVE, AND SUSTAINABLE HEALTH OUTREACH MODELS by partnering with local community-based organizations across the country in order to improve the quality of life of low-income, vulnerable and underserved populations.

WE SERVE Community Health Centers, Primary Care Associations, and Safety-net Health Organization







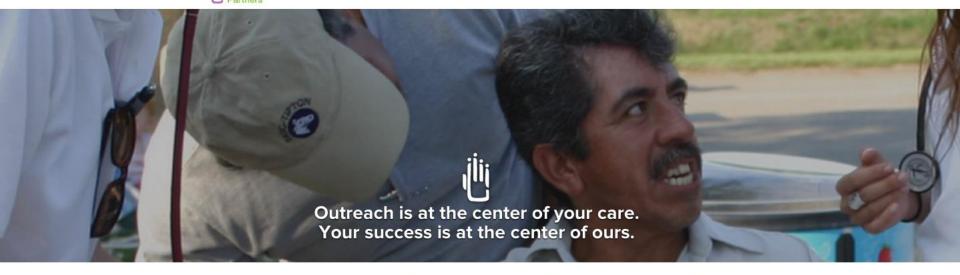
HOME

SERVICES

RESOURCES

WEBINARS

OBV TOOLKIT





SERVICES

Learn about how HOP can support the work that you are doing.

REQUEST A SERVICE



RESOURCES

Access HOP's outreach toolkits, case studies, reports, & more.

FIND WHAT YOU NEED



WEBINARS

Register for upcoming webinars and view archived webinars.

ATTEND A WEBINAR



OBV TOOLKIT

Make the financial case for your outreach program.

FIND OUT HOW

OUTREACH FOCUSED SINCE 1970

Health Outreach Partners (HOP) believes that outreach fulfills a critical need to increase access to health and social services and decrease health disparities for lowincome, vulnerable populations. HOP supports safety net health organizations, such as community health centers, to build and strengthen their efforts to increase access to services and decrease disparities.

WHAT PEOPLE ARE SAYING



MHP Salud builds on community strengths to improve health in farmworker and border communities. We train community leaders to be *Promotores* and *Promotores de Salud*.

Promotores(as) belong to the same culture and speak the same language as the people they serve. They...

Provide culturally appropriate health education
Make referrals to health and social services
Encourage people to seek care
Empower community members
Bring health to farmworkers where they live

We can help you...

Design an effective *Promotora* program
Find funding opportunities and draft budgets
Create an evaluation plan
Train Program Coordinators and *Promotores(as)*Locate and develop health education materials



956.968.3600 info@mhpsalud.org www.mhpsalud.org









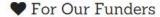
Donate Today!

About MHP Salud **Our CHW Programs** Making the Model Work for You Online Resources Contact Us Home Get Involved Outcomes-Driven Experienced MHP Salud Innovative D

Our Mission

MHP Salud implements Community Health Worker programs to empower underserved Latino communities and promotes the CHW model nationally as a culturally appropriate strategy to improve health.

read more



Without you, MHP Salud could not deliver our time-tested and effective models of community health outreach.

6 Current Partners

MHP Salud collaborates with a wide community of those in the health field.

Potential Partners | Job Seekers

We proudly provide training, education and support in all aspects of the Promotora / Community Health Worker model

Staff diversity and innovative programming make MHP Salud a fun and supportive work environment.



A force for health justice for the mobile poor

MCN is a national, not-for-profit organization founded in 1984 by clinicians working in agricultural health. MCN's mission is to be a force for health justice for the mobile poor. The organization is the oldest and largest clinical network serving the mobile underserved. MCN strives to improve the health care of agricultural workers and other mobile poor populations through innovation and clinical excellence in providing research, programming, support, technical assistance, and professional development services to clinicians.

Main Office P.O. Box 164285 Austin, TX 78716 (512) 327-2017 phone (512) 327-0719 fax

www.migrantclinician.org





Prevent Worker Illness and injury

Explore



Explore Issues in Migration Health



Mobilize Men to Prevent Violence

We're a non-profit organization on a mission to be:







Founded in 1970, the National Association of Community

Health Centers, Inc. (NACHC) is a non-profit organization whose mission is to enhance and expand access to quality, community-responsive health care for America's medically underserved and uninsured. In serving its mission, NACHC represents the nation's network of over 1,000 Federally Qualified Health Centers (FQHCs) which serve 16 million people through 5,000 sites located in all of the 50 states, Puerto Rico, the District of Columbia, the U.S. Virgin Islands and Guam.

7200 Wisconsin Ave., Suite 210 Bethesda, MD 20814 Phone: 301-347-0400

Fax: 301-347-0459

www.nachc.org



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Conferences

Training & Technical Assistance

Publications & Resources

Career Center



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THE CAMPAIGN FOR AMERICA'S HEALTH CENTERS



NACHC ALERTS

6.5.12 NEW: COMMUNITY HEALTH CENTERS AND VETERAN HIRING issue

brief - Now Available for download!



CHI Registration Open

2012 Candidates Forum

2012 House of Delegates
Sunday, September 9, 2012, Orlando, Florida
For participation, ¼ organizational dues must be paid by Friday,
August 10, 2012
Voting by Proxy



NACHC News

8.6.12

President Barack Obama Issues Proclamation for National Health Center Week

HHS Secretary Sebelius Participates in Tele-Town Hall with Health Center Leaders

8.3.12

Three new briefs on how Community Health Centers are powering healthier communities

Coinciding with National Health Center Week, NACHC has released three new briefs that demonstrate how health centers are powering healthier communities.



The National Center for Farmworker Health is a private, not-

for-profit corporation located in Buda, Texas, whose mission is "to improve the health status of farmworker families through appropriate application of human, technical, and information resources."

Programs, products, and services in support of our mission, include:

- Migrant specific technical assistance
- Governance development and training
- Program management
- Staff development and training
- •Health education program development
- Migrant health and farmworker library and resources

1770 FM 967 Buda, TX 78610 (512) 312-2700 (800) 531-5120 www.ncfh.org



ABOUT

AG WORKER HEALTH

RESOURCES

TRAINING

ESPAÑOL

LOG IN

CART (0)

WHO WE ARE

The National Center for Farmworker Health (NCFH) is a private, not-for-profit corporation located in Buda,

Texas dedicated to improving the health status of farmworker families by providing information services,

training and technical assistance, and a variety of products to community and migrant health centers

nationwide, as well as organizations, universities, researchers and individuals involved in farmworker health.

Established in 1975, NCFH has a long history in support of improving access to health care to the farmworker population. We are guided by a nationally represented Board of Directors and are poised to assist organizations with a highly experienced multidisciplinary team of migrant health professionals.

JOIN THE AG WORKER ACCESS CAMPAIGN

I (ARE ABOUT AMERICA'S

AGRICULTURAL WORKERS

Agricultural Worker Forums and National Conference

East Coast Migrant Stream Forum

North Carolina Community Health Center Association

Midwest Stream Forum for Agricultural Worker

Health

National Center for Farmworker Health

Western Forum for Migrant and Community Health

Northwest Regional Primary Care Association

National Conference on Agricultural Worker Health

National Association of Community Health Centers





Advanced Search



Program Requirements Quality Improvement Program Opportunities Health Center Data Federal Tort Claims Act About Health Centers

Bureau of Primary Health Care





News & Announcements

HRSA announces \$63 million in ACA funding to expand quality improvement (08/25/2015)

HHS announces additional \$169 million in ACA funding for health centers (08/11/2015)

FY 2016 Substance Abuse Service Expansion Supplement Technical Assistance (07/30/2015)

FY 2016 SAC Technical Assistance (06/16/2015)



Program Opportunities

Funding opportunities for BPHC program participants, information to support Health Center Program look-alikes, and information about joining the Health Center Program.





<u>Health Center Program</u> Requirements

Resources to help current and prospective health centers understand program requirements.





Health Center Quality Improvement

Information on support networks, performance measures, and quality initiatives to support Health



Health Center Data & Reporting

Information on the Uniform Data System (UDS) for Health Center Program grantees and look-alikes, and access to health center data.

Additional BPHC-Funded NCAs – Special and Vulnerable Populations

- Association of Asian Pacific Community Health Organizations
 - http://www.aapcho.org
- Corporation for Supportive Housing
 - http://www.csh.org
- Equitable Care for Elders Harvard University School of Dental Medicine
 - https://ece.hsdm.harvard.edu
- National Center for Health in Public Housing
 - https://nchph.org
- National Health Care for the Homeless Council
 - http://www.nhchc.org
- National LGBT Health Education Center
 - http://www.lgbthealtheducation.org
- National Nurse-Led Care Consortium
 - http://www.nurseledcare.org
- School-Based Health Alliance
 - http://www.sbh4all.org

















Additional BPHC-Funded NCAs – Capacity Development

- Association of Clinicians of the Underserved
 - http://www.clinicians.org
- Capital Link
 - http://www.caplink.org
- Community Health Center, Inc.
 - http://www.weitzmaninstitute.org
- Health Information Technology Training and Technical Assistance Center (HITEQ)
 - http://www.hiteqcenter.org
- National Center for Medical-Legal Partnership
 - http://www.medical-legalpartnership.org
- National Network for Oral Health Access
 - http://www.nnoha.org













Health Center Resource Clearinghouse



www.healthcenterinfo.org

CONTACT

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Esly Reyes – MHPSalud ereyes@mhpsalud

Gladys Carrillo – National Center for Farmworker Health carrillo@ncfh.org

