

Arizona  Alliance  
FOR COMMUNITY HEALTH CENTERS  
*Primary Healthcare for All*

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# AGRICULTURAL WORKER POPULATION ESTIMATION, AZ

- Why?
- Who?
- How?
- Highlights

# WHY

- Last Migrant and Seasonal Farmworker population estimate done in 2007, published 2008. Alice Larson. Funded through PPEP, AIFC (Arizona Interagency Farmworkers Coalition, Inc.) and its partners.
- Information is vital not only to our Migrant Health Centers but CHCs and organizations across the state as the farmworker population is not confined to areas where MHCs are located.

# WHY

- Supplement your needs assessments and help with strategic planning.
- Identify healthcare gaps in the MSFW population.
- Inform your grant applications.
- Help with cost effective outreach to agricultural workers in the state.

# WHO

- National Center for Farmworker Health and JBS International, Inc.
  - HRSA grantee with a National Cooperative Agreement
  - Familiar with MSFW population
  - NOT 45K

# HOW

Publicly available data. Extensive research (eg. Census of Agriculture, Census data, Employment...) Basic formula including information on farm employment, agricultural worker characteristics, area agricultural activity, participation in federal worker programs, etc.

Interviews with key informants (school districts/migrant education, DES/worker centers, growers association, university, health care provider, etc.)

Surveys sent to determine local level changes to 80 people who provide educational, health, and social services to agricultural workers in Arizona. Response rate 16%.

# Highlights (conservative estimates)

- 127, 676 MSFW and their dependents in the state of Arizona (further broken down by county in the report).
  - Poverty pervasive (76.9% at or below 100% FPL)
  - Mostly seasonal workers (74.9%)
  - More than half were uninsured
  - Top diagnosis: Lack of expected normal physiological development, contact dermatitis, hypertension, dehydration, obesity, diabetes, Eustachian tube disorders, asthma, depression and other mood disorders, heart disease.

# Highlights

- Migrant Health Centers provided service to 11,607 MSFW/their dependents in 2012
- Penetration rate approximately 10.8%
- Opportunities for increased collaboration with other organizations serving MSFW population.
- Providers need to be aware of and well-informed about occupational health conditions experienced by Arizona agricultural workers.



- Potential opportunities for service expansion for MHC and CHC grantees based on estimated numbers of MSFW/dependents. Even with decreased numbers from previous years.
- We can assist with many of the collaborative relationships that are helpful to connecting MSFW to primary and preventive healthcare. We also work with the health centers on identifying MSFW when they come in for health care. If we are not asking the right questions or people are not offering information, we won't know if MSFW are being served.
- Since many of you are from organizations or agencies that work with farmworker families (or anyone that needs access to primary and preventive healthcare, let us know if you would like additional information on your local Community and Migrant Health Centers.

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