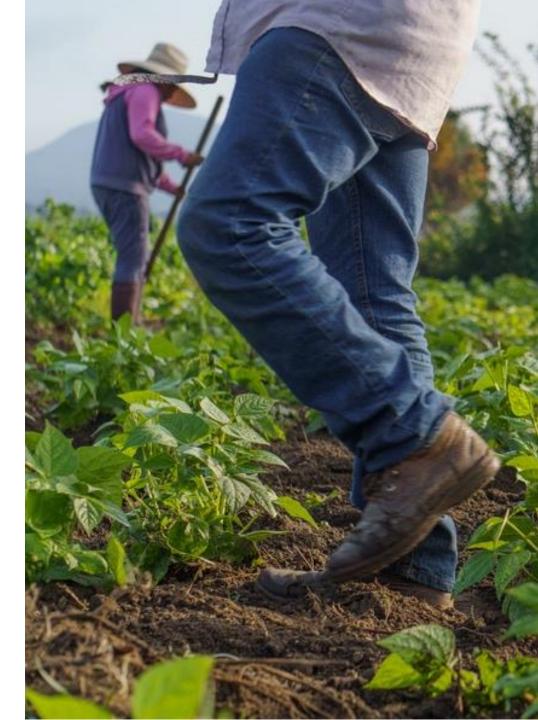


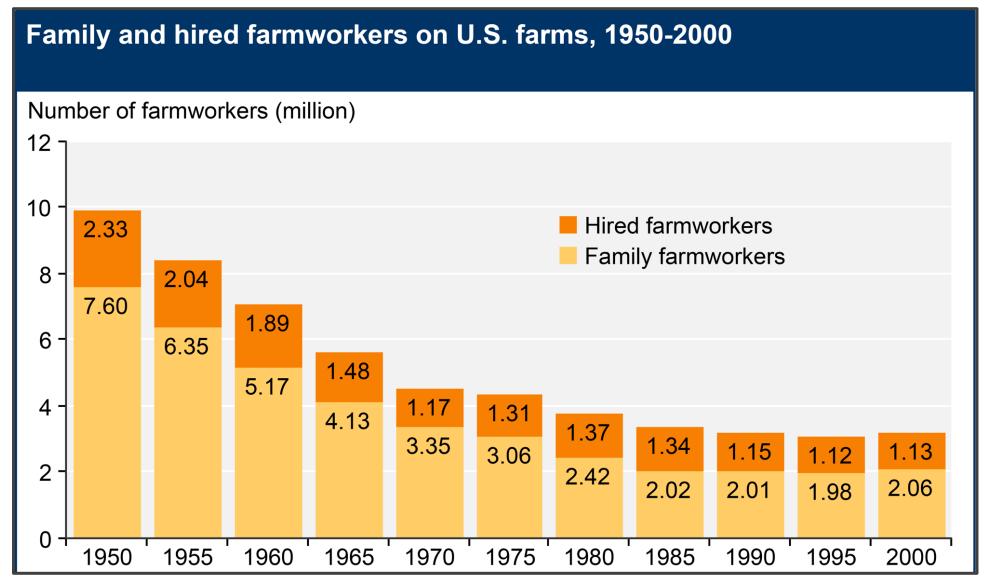
Objectives

- Describe US and Illinois farm labor force
- Characterize injuries and illnesses among farmworkers
- Describe resources, services, and interventions to improve safety and health among farmworkers





US Farm Labor



Note: Family farmworkers include self-employed farmers and unpaid family members. Hired farmworkers include direct hires and agricultural service workers employed by farm labor contractors.

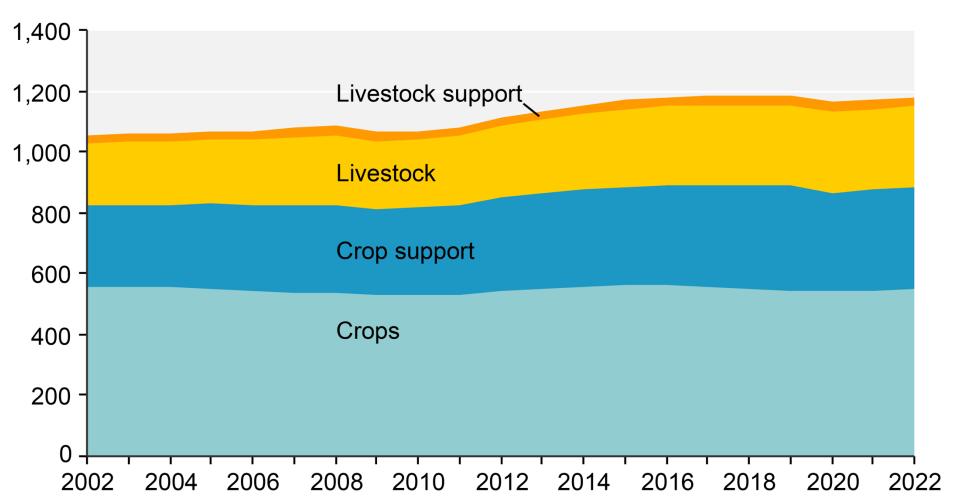
Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, Farm Labor Survey (FLS). The FLS stopped estimating the number of family farmworkers beginning in 2001. As of 2012, the survey no longer counts contracted agricultural service workers.



US Farm Labor

U.S. employment in agriculture and support industries, 2002-2022

Thousand jobs



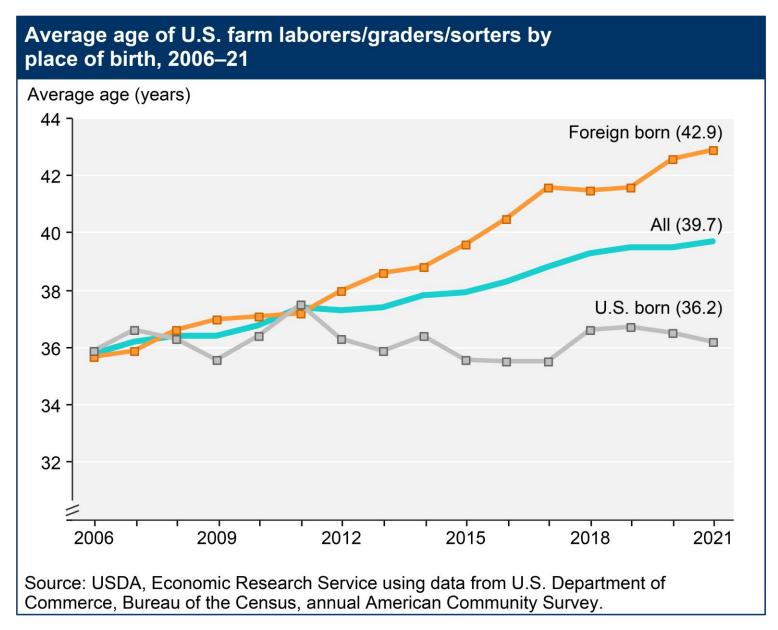
Note: Employment is measured as the annual average number of full- and part-time jobs.

Data do not cover smaller farm employers in those States that exempt them from participation in the unemployment insurance system. Data for 2022 are preliminary.

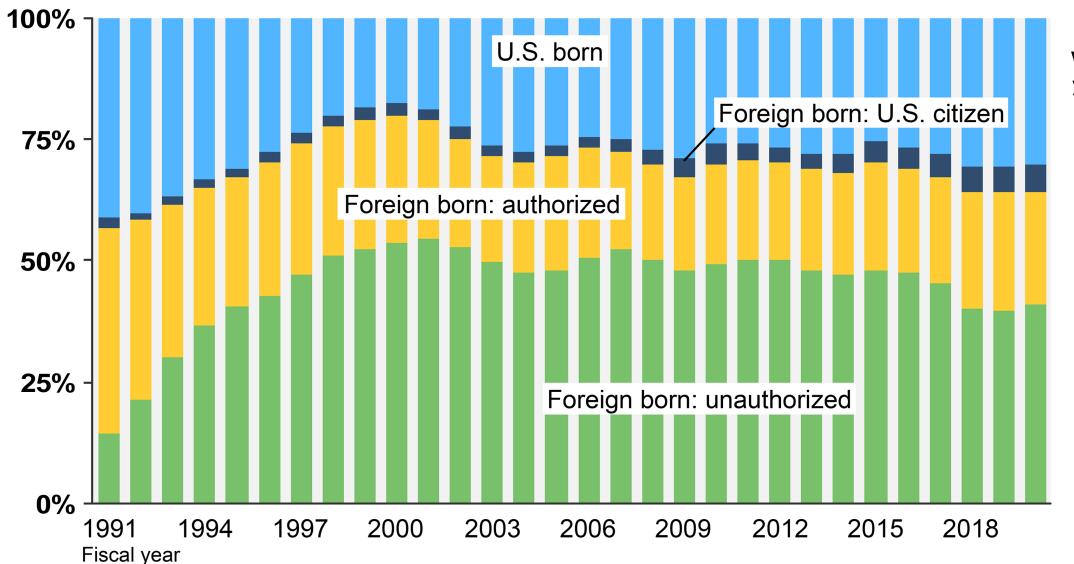
Source: USDA, Economic Research Service using data from U.S. Department of Labor, Quarterly Census of Employment and Wages, June 7, 2023 release.

Farmworkers

- Many are foreign-born
- Varying work status
 - Migrant
 - Seasonal (H-2A)
 - Settled



Legal status of hired crop farmworkers, fiscal 1991-2020



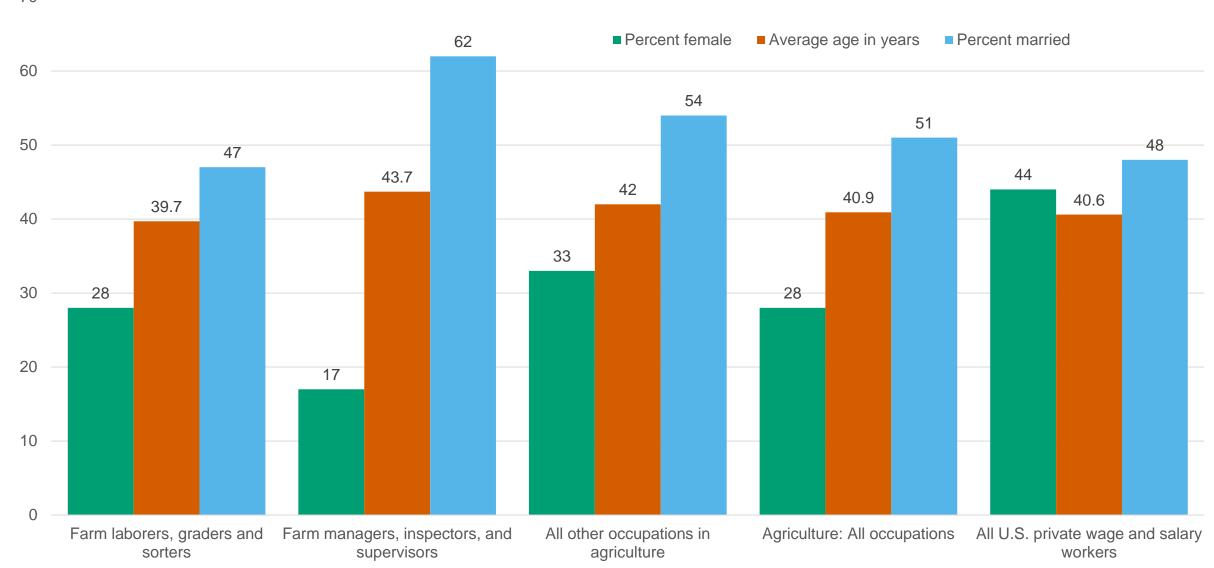
Note: Values for each year are 3-year moving averages to smooth fluctuations due to small sample sizes: e.g. data reported for fiscal 2020 are the average over fiscal 2018-20.

U.S. born includes those born in Puerto Rico.





Demographic characteristics of U.S. hired farmworkers and all wage and salary workers, 2021





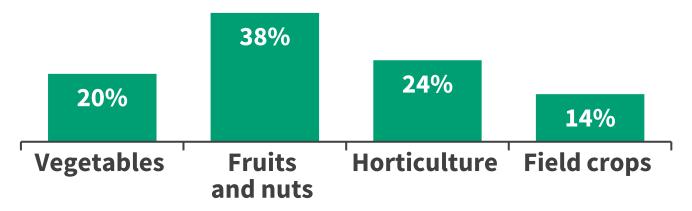
Farmworker Demographics

- Majority are foreign-born (70%)
- About 60% are male
- Mean age of 41
- Almost 80% identify as Hispanic



- Over 60% are most comfortable conversing in Spanish
- Average completed education: 9th grade

Employment Characteristics Primary Crops



Livestock

- Pig production
- Dairy cattle

Worked an average of 39 weeks/year in agriculture.





Farmworkers in Illinois

- Estimate 50,000 farmworkers annually
- Contribute to:
 - Seed corn
 - Pork
 - Specialty crops
 - Nursery and landscape





Sorry you got kicked by my cow, Crazy Legs.

Say, can you milk for me again tomorrow night?



Physical Hazards

- Livestock
- Machinery and equipment
- Repetitive movements / awkward posture







Injuries among Farmworkers

Causes of injuries

- Transportation
- Machinery
- Bites or contact with animals
- Cuts and piercings

Fractures account for majority of injuries





Health Hazards

- Warm/hot environments
- Chemical and pesticide exposure
- Dusts
- Repetitive movements / awkward posture



Illnesses among Farmworkers

Heat-related illnesses

- Heat stroke, exhaustion, dehydration

- Pesticide-related illnesses
 - Acute to chronic
- Muscle or connective tissues diseases
- Skin diseases
- Mental health disorders

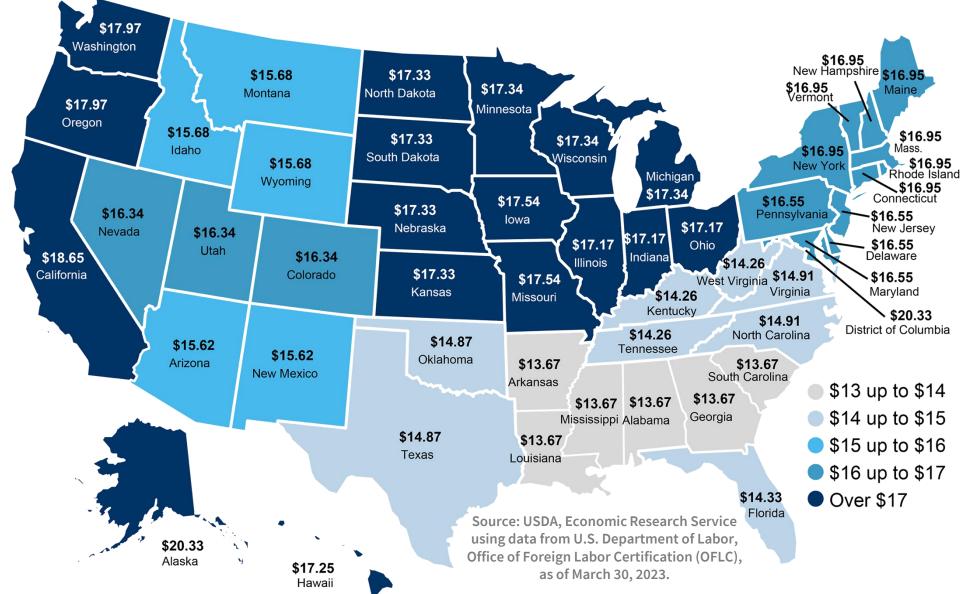


Additional Risk Factors to Health and Safety

- Substandard housing
- Chronic health conditions
- Low-wage



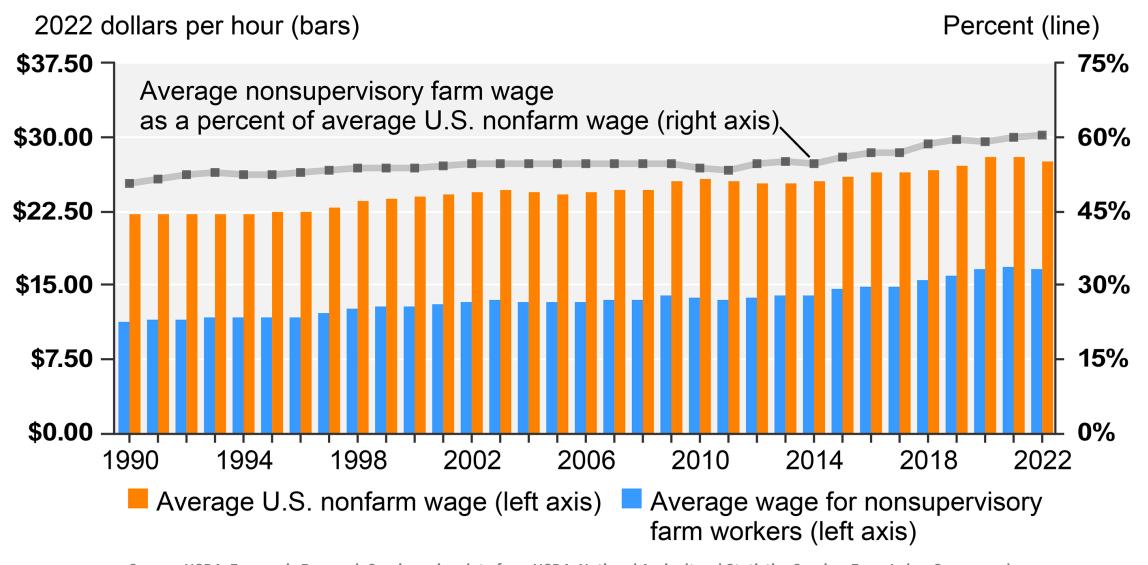
Adverse effect wage rates (AEWR), 2023



H-2A employers must provide transportation and housing and pay the higher of the applicable State or federal minimum wage, the prevailing wage in that region and occupation, as determined by the U.S. Department of Labor, or the regional average farm wage observed in the NASS FLS.



Real wages for U.S. nonsupervisory farm & nonfarm workers, 1990-2022









Barriers to Healthcare

- Insurance
- Frequent mobility
- Lack of transportation
- Workers' compensation

- Education & health literacy
- Language
- Culture





Great Lakes Center for Farmworker Health and Wellbeing

- Collaborative between UIC,
 UIUC, FW serving orgs in Illinois.
- Research and outreach to improve health and safety
 - Yr 1: connected with 600 FWs
- Funded by NIOSH



• Learn more: https://farmworkerhealth.uic.edu/

Illinois Extension

- Illinois AgrAbility
 - Services to FWs with disabilities
 - Health education and resources



- Integrated Health Disparities Extension Core
 - Child and adult obesity prevention education
 - Social support programming
 - Cultural humility training for healthcare providers

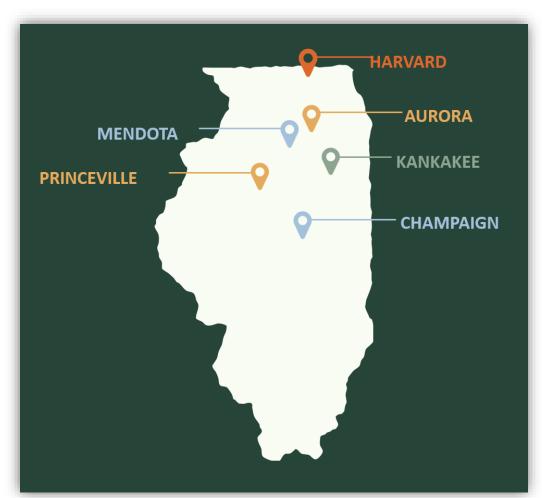


Illinois Extension

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Community Health Partnerships of Illinois (CHP)

- Federally Qualified Migrant Health Center
- Serves 8,000 migrant and seasonal farmworkers and their families across 37 counties
- Six clinic cites
- Two mobile clinics

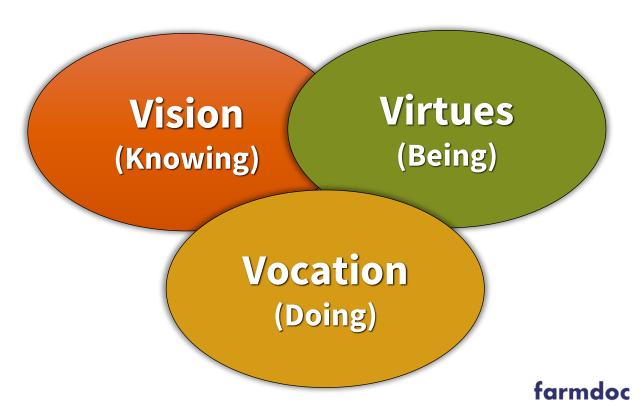


Community Health Partnership of Illinois



North Central Farm and Ranch Stress Assistance Center

- Stress and mental health-related programs and resources to farmworkers
- Support groups for farmworkers in Nebraska
- Bringing the program to Illinois



Additional Organizations

- Shawnee Health
- Illinois Migrant Council
- Legal Aid Chicago
- National Center for Farmworker Health
- Migrant Clinicians Network



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. We provide 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.

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Thank you Illinois Extension



Josie Rudolphi, PhD josier@illinois.edu

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Illinois Extension
AgrAbility





You've worked hard your whole life.

Farming is in your blood. Don't let challenges keep you from doing what you love. Illinois AgrAbility offers education and assistance to eliminate barriers, accommodate limitations, and help you continue farming.

- · Customized, onsite farm assessments
- Effective solutions and safe modifications
- · Educational opportunities and resources

We know you aren't one to ask for help.

Life changes with age, but that doesn't mean you have to quit farming. The average age of farmers in Illinois is 58, so many of your neighbors could also benefit from our life-changing services. Don't let your pride keep you from finding out how we can help.