

# Agriculture, Forestry, and Fishing Program PPOP

## What are our priorities?

The National Institute for Occupational Safety and Health (NIOSH) [Agriculture, Forestry, and Fishing Program](#) (AgFF) works with partners in industry, labor, trade associations, professional organizations, and academia. The program currently focuses on these areas:

- Conducting research to understand and decrease exposure to hazards that cause disease, and injury in the industry.
- Developing and implementing educational, outreach, and prevention programs to protect workers.
- Developing and evaluating control technologies to protect workers.

## What do we do?

- Provide leadership and coordination for intra and extramural efforts nationwide, including 11 [Centers for Agricultural Safety and Health](#), investigator-initiated research efforts, NIOSH's Commercial Fishing and Pesticides programs, and other NIOSH projects.
- Administer Commercial Fishing Safety Research and Training Grants in partnership with the US Coast Guard to support safety research, and provide critical training for this high-risk occupation.
- Raise awareness of evidence-based recommendations to prevent injuries and illnesses.
- Advance research-to-practice (r2p) through active partnerships with stakeholders.
- Sponsor regional, national, and international conferences and conference sessions to promote further research, identify research needs, and share findings.
- Coordinate a multi-state pesticide poisoning case-based surveillance system through the [Sentinel Event Notification System for Occupational Risk \(SENSOR\) Pesticide Program](#).

## What have we accomplished?

- NIOSH research was featured in two special issues of the *Journal of Agromedicine*, One highlighted [forestry & logging](#) and the other focused on [commercial fishing, seafood processing, and aquaculture](#) topics that were presented at the [International Fishing Industry Safety and Health Conference \(IFISH 5\)](#).
- Developed mobile application to collect data from logging machine operators to study musculoskeletal symptoms, working tasks, work hours, and environmental conditions.
- Convened the 2019 State of the Science meeting on Stress & Resilience Among Agricultural Workers and Vulnerable Rural Communities. There were 57 experts from a variety of fields including psychology, nursing, social work, and public health.
- Published [manual](#) detailing best practices for workplace safety on dairy farms.
- Developed 'Feedyard 15', worker safety training modules that cover 15 of the most hazardous jobs on a feeding operation. A train-the-trainer workshop occurred in 2019 and monthly training is ongoing in four states using these modules.
- Developed and shared eight interactive online training modules as a part of the [Agricultural Safety and Health Core Course](#).
- [Published](#) COVID-19 guidance in a national collaboration across federal agencies, NIOSH Agricultural Centers, and partners.

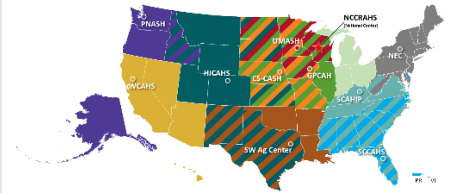
## What's next?

- Publish literature review focusing on fatigue prevention across the AgFF sector.
- Develop COVID-19-video series that offers expert recommendations for AgFF industries on key occupational health and safety issues.
- Develop web pages and videos for [Agricultural Centers' YouTube channel](#) to promote best practices in occupational safety and health.
- Publish science blog on topic related to improving safety and health in the industry.

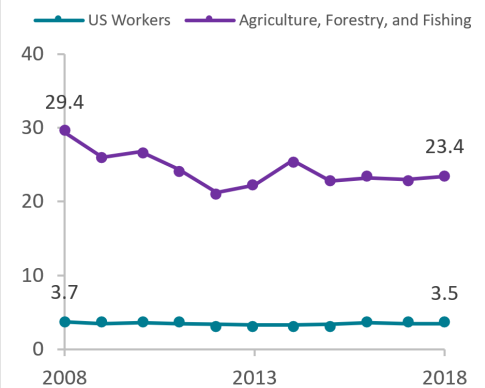
## At-A-Glance

The Agriculture, Forestry, and Fishing Program provides scientific leadership to prevent work-related injuries and illnesses among the nation's agricultural, forestry, and fishing workers. This snapshot shows recent accomplishments and upcoming work.

## US States and Territories Served by NIOSH Centers for Agricultural Safety and Health



## Occupational Fatality Rate for the Agriculture, Forestry, Fishing Sector and All US Workers, 2008-2018



Source: Bureau of Labor Statistics, Census of Fatal Occupational Injuries, 2008-2018

## Special Issue from the Fifth International Fishing Industry Safety and Health Conference (IFISH 5)



Centers for Disease Control and Prevention  
National Institute for Occupational Safety and Health

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