

## What are our priorities?

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

- Reducing illness and injury in agriculture workers;
- Reducing traumatic injuries and musculoskeletal disorders in workers within the commercial fishing industry; and
- Reducing injuries and illnesses in forestry workers.

The program provides coordination between intra- and extramural efforts nationwide, including 11 [Centers for Agricultural Safety and Health](#), investigator-initiated grantmaking efforts, NIOSH's Commercial Fishing and SENSOR-Pesticides programs, and other intramural projects. More information about program impact across the breadth of this program can be found [here](#).

## What do we do?

- Work with the 11 NIOSH-funded [Centers for Agricultural Safety and Health](#) to:
  - Research exposure, disease, and injury.
  - Develop and implement educational, outreach, and prevention programs.
  - Develop and evaluate control technologies.
- Use partnerships to promote NIOSH recommendations to prevent injuries, illnesses, and fatalities.
- Support extramural worker safety and health research in forestry and logging through cooperative agreements.
- Focus research on health disparities among vulnerable populations in agriculture, forestry, and fishing. Vulnerable groups include immigrants, children, and older workers.
- Coordinate a multi-state pesticide poisoning case-based surveillance system through the NIOSH [Sentinel Event Notification System for Occupational Risk \(SENSOR\) Pesticide Program](#).

## What have we accomplished?

- Demonstrated a [downward trend in unintentional fatal falls overboard in the commercial fishing industry](#) since 2000, corresponding with NIOSH investments in research and research translation in this area.
- NIOSH-funded researchers at University of Texas evaluated an [innovative and effective safety management training](#) for logging supervisors using mobile devices as the mode of delivery.
- NIOSH-funded researchers at University of Washington worked in collaboration with Northwest Forestry Workers Center to create a series of [worker and supervisor training materials](#) – 5 Reality Tales videos, 5 Safety Talks fotonovelas, and training curricula – used by promotoras de salud (community health workers) in Southern Oregon.
- Grantees developed culturally appropriate heat-related illness prevention training for supervisors and workers in Florida based on findings of NIOSH-funded research to characterize heat exposure and physiologic responses among fernery, nursery, and crop workers.
- State dairy associations across the intermountain west are implementing worker safety and health training programs designed through NIOSH-funded research to enhance job-specific safety and health knowledge.
- [Centers for Agricultural Safety and Health](#) are coordinating on more than 20 projects to support suicide prevention and mental health among agriculture, forestry, and fishing workers.

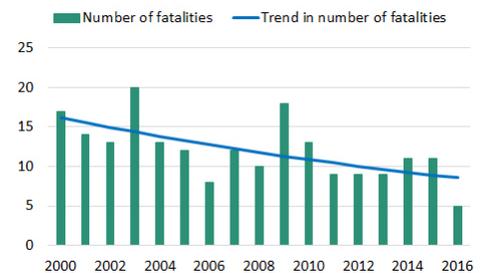
## What's next?

- Promote broadly the results of ongoing NIOSH-funded research in Florida on heat-related illness and kidney disease in farmworkers, including trainings as well as short instructional and documentary videos.
- Contribute research information to International Standards Organization (ISO) revision of testing standards for roll-over protective structures (ROPS) on agricultural equipment.

## At-A-Glance

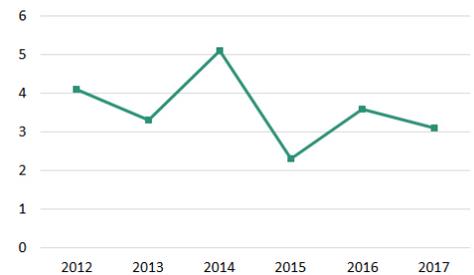
The Agriculture, Forestry, and Fishing Program provides leadership to prevent work-related injuries and illnesses among the nation's agricultural and forestry workers and fishermen. This snapshot shows recent accomplishments and upcoming work.

### Annual Number and Trend of Unintentional Fatal Falls Overboard in the Commercial Fishing Industry



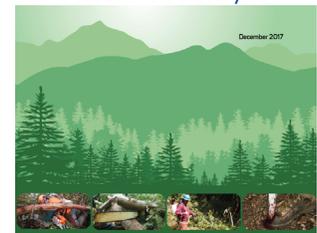
Source: Fatal Falls Overboard in Commercial Fishing — United States, 2000–2016. MMWR Morb Mortal Wkly Rep 2018;67:465–469

### Work-related Injury and Illness Rate in the Logging and Forestry Sub-sector (per 100 workers)



Source: U.S. Bureau of Labor Statistics

### Publication Spotlight: Forest Worker Safety Talks



#### FOREST WORKER SAFETY TALKS



To learn more, visit  
[www.cdc.gov/niosh/agforfish](http://www.cdc.gov/niosh/agforfish)