

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 AgFF industries.
- Developing and evaluating control measures and technologies to protect workers.
- Producing educational, outreach, and prevention programs to guide workers and employers.

What do we do?

- Provide leadership and coordination for intra- and extramural research and outreach efforts nationwide, including 11 [Centers for Agricultural Safety and Health](#), Commercial [Fishing Safety Research and Training Grants](#), and other NIOSH-funded projects.
- Provide evidence-based recommendations to prevent injuries and illnesses.
- Improve understanding through translation of science and language, engaging formats, and responsiveness to the changing needs of the workforce.
- Advance research-to-practice (r2p) through active partnerships with stakeholders.
- Sponsor regional, national, and international conferences and sessions to promote research findings and identify research needs.
- 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?

- Developed and published a video series on U.S. [Agricultural Safety and Health Centers' YouTube channel](#):
 - [English and Spanish COVID-19 recommendations for the industry](#)
 - ["Creating Safety and Health Demos for Ag Safety Education"](#)
- Distributed 1,087 lifejackets at reduced cost as a part of the [Lifejackets for Lobstermen](#) research project.
- Developed a [mobile application to collect safety and injury data from farm visits](#).
- Promoted [AgInjuryNews](#), a national news and surveillance database, through peer-reviewed publications.
- Disseminated the [HEAT training program](#) for employers and Promotores de Salud (community health workers).
- Examined the [role of wind in human illness due to pesticide drift](#).
- Investigated [alpha-gal syndrome](#), an emerging immune disease.
- Hosted a webinar on [Parkinson's Disease and Aging in Agriculture](#).
- Hosted a virtual workshop series on [Child Agricultural Safety and Health](#).
- Created a [mental health toolkit](#) to promote stress management strategies and resources.

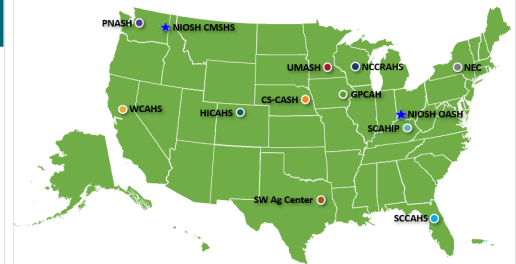
What's next?

- Create AgFF-focused materials on COVID-19 vaccine confidence and workplace vaccination.
- Provide technical assistance to local, state, and regional policy makers on heat and wildfire smoke exposure.
- Organize a "Safety in Robotics" Workshop.
- Publish a NIOSH science blog and present on fatigue and sleep deprivation in AgFF.
- Examine wearable technology to capture health data among logging workers.
- Provide expert witness testimony for the National Transportation Safety Board's [Most Wanted List Roundtable](#) to improve commercial fishing safety.

At-A-Glance

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

NIOSH AgFF Program and Centers for Agricultural Safety and Health



COVID-19 products created in 2020-2021 by the Centers for Agricultural Safety and Health



511
educational materials



52
new research projects



344
trainings



1894
media broadcasts & posts

Agricultural-Related Crashes in the Southwest Agriculture Region 2010-2018

26% of farm equipment drivers did not wear seatbelts



32% of crashes were intersection-related

34% of injury crashes were speed-related

Source: <https://cts.tti.tamu.edu/swagcrash/>



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

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