



## Media Kit

On behalf of Guest Editors **Barbara Christine Lee, Bryan Weichelt, Florence Becot, Casper Bendixsen, Peter Lundqvist, Andrea Swenson, Richard Franklin**, thank you for your promotion of **Safeguarding Youth from Agricultural Injury and Illness: International Experiences**.

A Frontiers e-book, comprising all articles featured in this special issue, has been compiled and is available on [this website](#).

Alternatively, you can also access the e-book via the **Research Topic homepage**, where all articles are also individually available.

Below is a media kit that can help you promote your individual publications and all the publications in the special issue. In this media kit you will find:

- [Promotional Flyer](#)
- [Press Release to send to media](#)
- [X \(Formerly Twitter\) posts for each published articles with a photo](#)
- [Additional photos to use in your promotion](#)

*To use photos in this media kit right click and “save as picture” to your computer to use on your own X (Formerly Twitter) or social pages.*

Promotional Flyer:

## ANNOUNCING!

### OPEN ACCESS E-BOOK RELEASE: **Frontiers in Public Health Safeguarding Youth from Agricultural Injury and Illness: International Experiences**

**Editorial Board:** Barbara C. Lee, Florence Becot, Casper Bendixsen, Christopher Benny, Richard Franklin, Peter Lundqvist, Andrea Swenson and Bryan Weichelt

#### About the Collection:

Injuries and illness affecting children and young adults while in agricultural work environments has been a long-standing, worldwide problem and remains a concern to this day. Sharing knowledge on the etiology of injuries along with evidence-based safety strategies can provide valuable information for increasing awareness of problems and their solutions. This special issue explores perspectives and strategies from multiple countries that have analyzed childhood agricultural injury data, employed novel research methods, applied theoretical frameworks for testing safety strategies, and described proven safety programs and resources. More importantly, this collection of papers lays the groundwork for international collaborations that safeguard youth from agricultural injury and illness.



#### The collection includes 29 papers:

- Commentaries representing perspectives from 8 countries plus research from another 3 countries.
- 14 Research reports
- Topics include injury surveillance, ATVs, factors associated with (un)safe practices, mental health, research methods and more.
- 5 Safety program descriptions



SCAN ME



***Press Release:***

FOR IMMEDIATE RELEASE

Oct. 30, 2023

**CONTACT:**

Scott Heiberger

[Heiberger.scott@marshfieldresearch.org](mailto:Heiberger.scott@marshfieldresearch.org)

715-207-1604

Melissa Ploeckelman

[Ploeckelman.melissa@marshfieldresearch.org](mailto:Ploeckelman.melissa@marshfieldresearch.org)

715-240-0900

**Youth agricultural safety featured in public health journal**

*Special issue to provide foundation for international webinar, Nov. 14*

A changing world and a milestone anniversary led to the publication of an extensive collection of international research papers, reports and editorials related to youth agricultural safety.

[“Safeguarding Youth from Agricultural Injury and Illness: International Perspectives,”](#) edited by the National Children’s Center for Rural and Agricultural Health and Safety, has been published by the open-access journal, *Frontiers in Public Health*. The special issue includes 29 manuscripts from Argentina, Australia, Burkina Faso, Canada, Ireland, Israel, Lithuania, Nigeria, Sweden, United Kingdom and United States. Its content is also available as an e-book. Simply go to the [special issue page](#) and click the “download e-pub” tab.

The special issue began two years ago when *Frontiers* invited Barbara Lee, Ph.D., director of the National Children’s Center, Marshfield Clinic Research Institute, to serve as a guest editor. Lee suggested an edition dedicated to youth agricultural safety. At the same time, the National Children’s Center was celebrating its 25<sup>th</sup> anniversary.

“What’s changed in the past 25 years is our network of colleagues. I approached *Frontiers* with a new concept,” Lee said, to feature international perspectives on children, agriculture, safety, and health in one publication.

“Even before the National Children’s Center was established, Marshfield was the hub of discussion for child agricultural injury prevention. We held the first national gathering on the topic in 1992,” Lee said.

Lee assembled a team of Marshfield-based colleagues as editors, along with two international editors, Peter Lundqvist, Ph.D., professor at Swedish University of

Agricultural Sciences, Uppsala, Sweden, and Richard Franklin, Ph.D., professor at James Cook University, Townsville, Australia. Marshfield Clinic Research Institute editors included: National Farm Medicine Center Director and Research Scientist Casper Bendixsen, Ph.D.; and associate research scientists Bryan Weichelt, Ph.D., Florence Becot, Ph.D., and Andrea Swenson, Ph.D. Research Coordinator Christopher Benny served as topic coordinator, promoting the call for papers and working with the editorial board and authors.

“Now we want to take some of the bigger messages of what we learned from compiling this special issue to international audiences,” Lee said.

Themes emerging from the special issue include the need for more comprehensive injury data, the role of public policy, and an examination of regulations regarding children working in agriculture.

“As we begin to share these international perspectives, we’re asking how we can best work together,” Lee said. “For instance, do we develop an international action plan? We definitely need to share and modify resources that have been effective, such as evidence-based work guidelines for youth.”

**WEBINAR NOV. 14:** A webinar leveraging this special issue will take place Nov. 14. [Click here to register](#). The webinar, titled, “Safeguarding the health and safety of children in agriculture,” is being organized jointly by the International Association of Work in Agriculture and the National Children’s Center for Rural and Agricultural Health and Safety. The webinar will shed light on the health and safety of children in agriculture in Northern and Southern countries, with an emphasis on family farm systems. After a discussion of recent research, attendees will engage in a moderated discussion of opportunities for future research and interventions, as well as collaborations.

*Posts for Social media including but not limited to X (Formerly Twitter), Facebook, Instagram, and LinkedIn:*

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***Editorial: Safeguarding youth from agricultural injury and illness: international experiences***

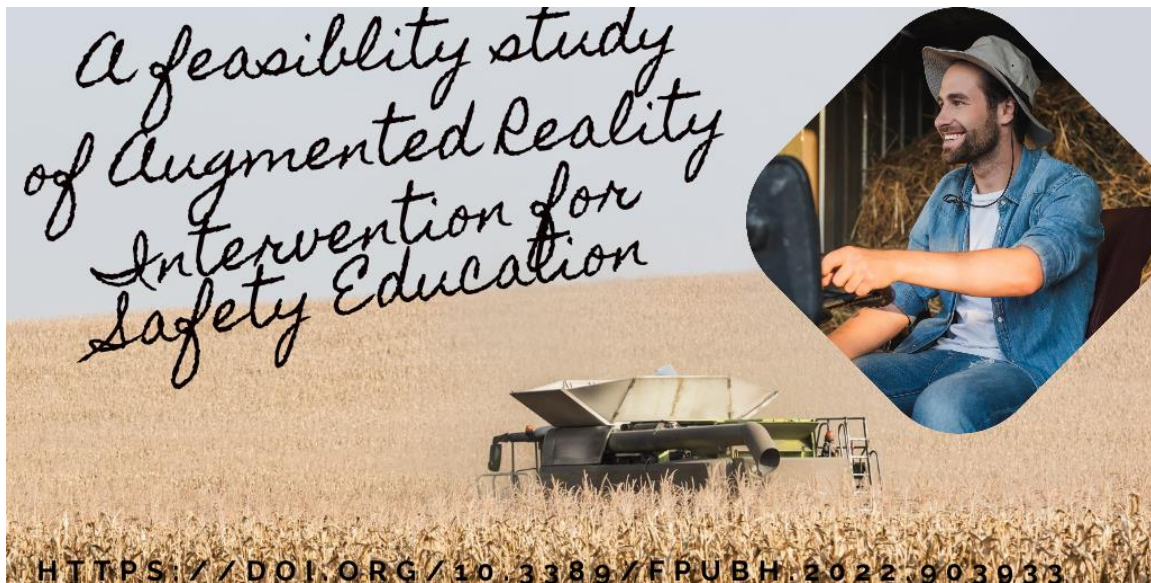
Agriculture is one of the most dangerous industries in the world, & children are often exposed to hazards, making safeguarding them from preventable injury & illness imperative. Learn more about keeping youth safe from agricultural-related dangers.

<https://doi.org/10.3389/fpubh.2023.1270578>



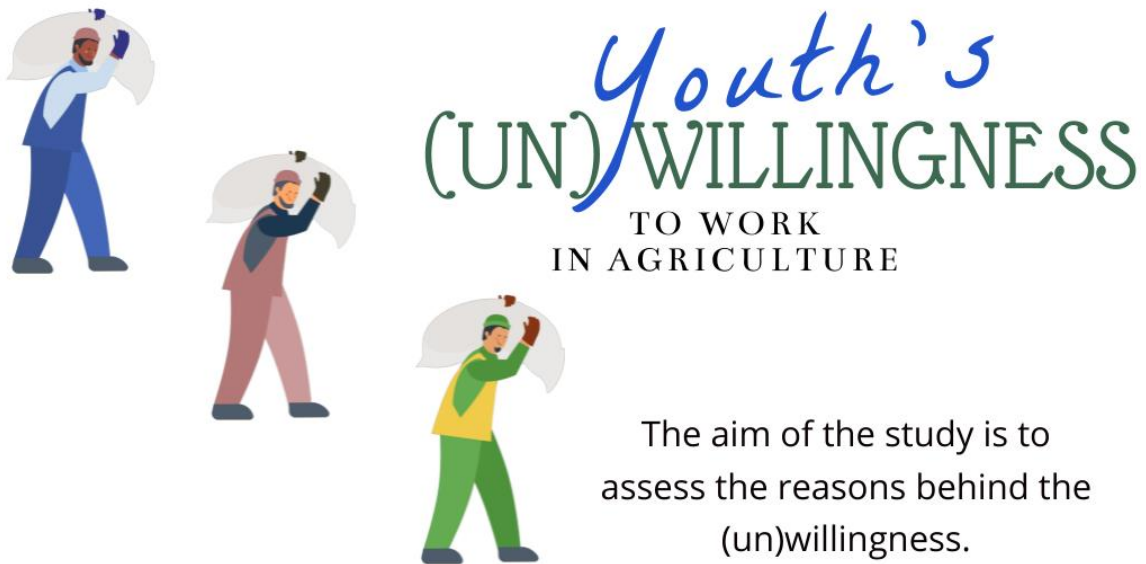
*A feasibility study of Augmented Reality Intervention for Safety Education for farm parents and children*

Stay safe on the farm with #ARISE! Augmented Reality Intervention for Safety Education (ARISE) is an AR 3D simulator designed to help promote safe & healthy working habits in the ag industry. #agtech #safefarming #FrontiersJournal  
<https://doi.org/10.3389/fpubh.2022.903933>



## *Youth's (Un)willingness to work in agriculture sector*

New Research: Youth's (Un)willingness to work in the agriculture sector: Work in agriculture is a significant area of research that highlights the problem of integrating young people into the former. #FrontiersJournal  
<https://doi.org/10.3389/fpubh.2022.937657>

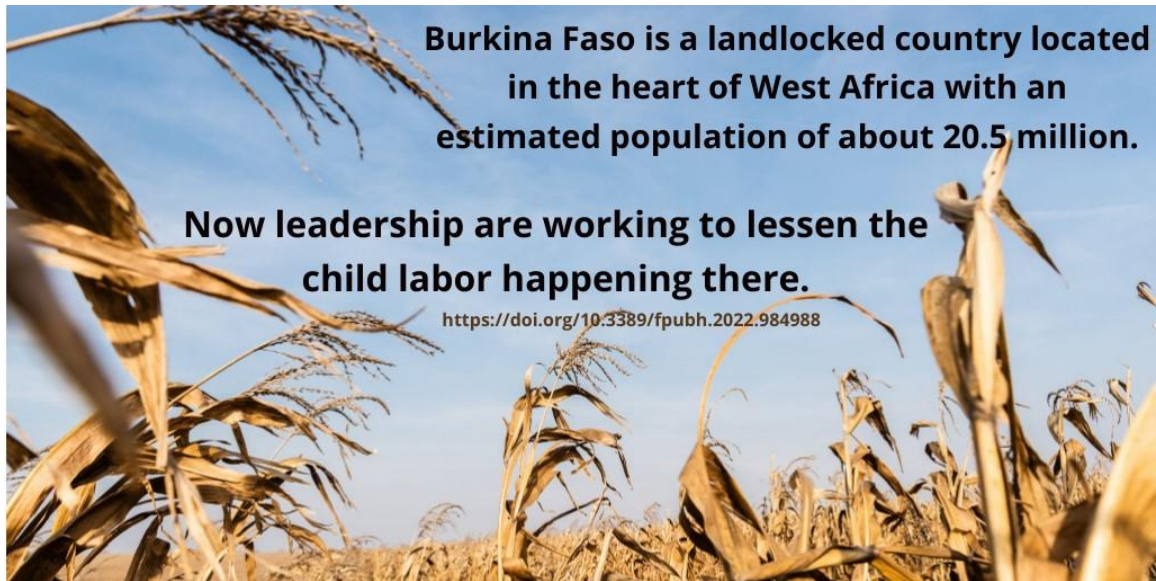




*Safeguarding youth from agricultural injury and illness: Perspectives from Burkina Faso*

Burkina Faso's national development framework includes the fight against child labor as a priority. The challenge is to reduce the country's instability while maintaining the economy's capacity to improve living standards. #FrontiersJournal

<https://doi.org/10.3389/fpubh.2022.984988>





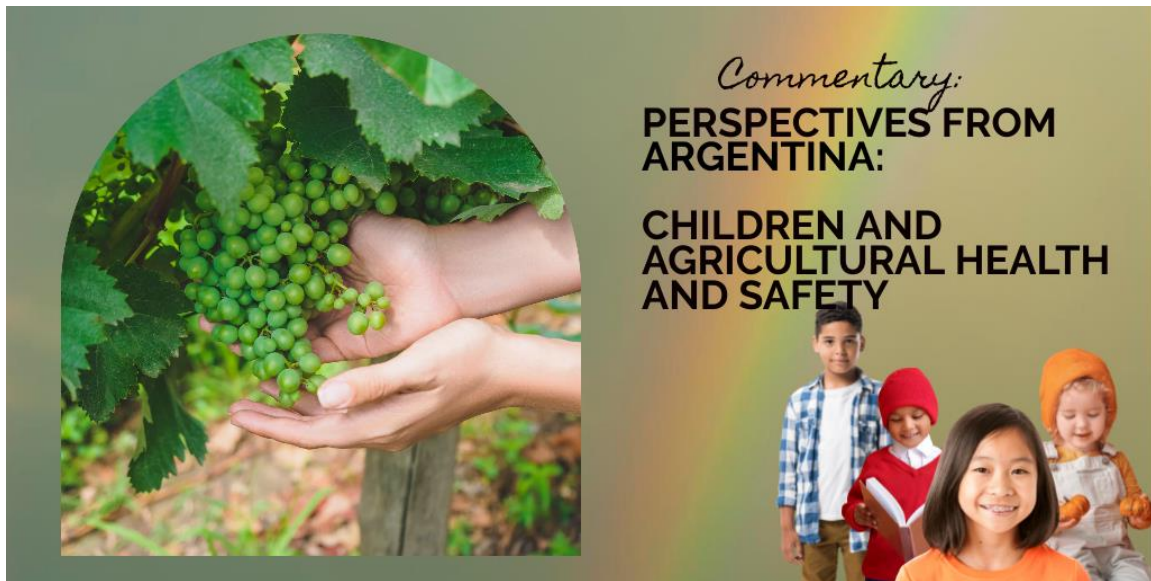
*Commentary: Highlighting the need for pesticides safety training in Nigeria: A survey of farm households in Rivers State*

Great commentary here about families in Nigeria using pesticides. They use the containers to store food afterward, don't use PPE, and teach their children unsafe practices. The author, Gift, and Norina Farms are preparing and delivering trainings. <https://doi.org/10.3389/fpubh.2022.988855>



*Commentary: Perspectives from Argentina: Children and agricultural health and safety*

A range of changes is needed to improve the safety of rural Argentinian children. It is first necessary to improve the official registries to understand the prevalence and the types of injuries. #FrontiersJournal <https://doi.org/10.3389/fpubh.2022.1015233>



### *Legal responses to child endangerment on farms: Research methods*

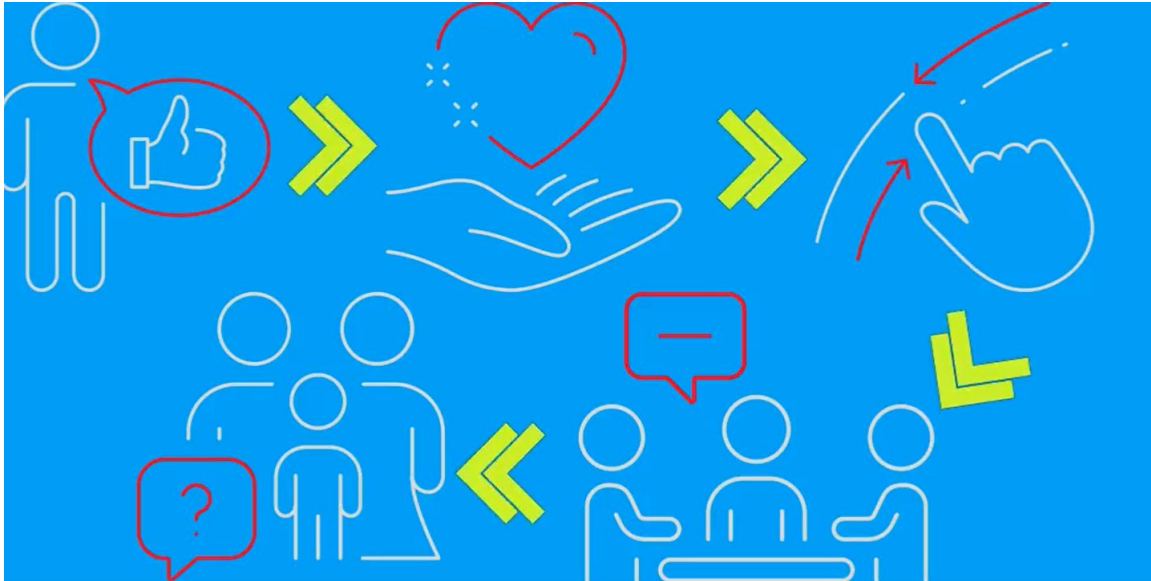
Little is known about the legal repercussions for an adult when ag incidents occur to children. Despite the frequency of childhood ag injuries/fatalities, responsible adults are rarely held accountable when a child is allowed in a dangerous setting.

<https://doi.org/10.3389/fpubh.2022.1015600>



***Utilizing the Delphi method to develop parent and child surveys to understand exposure to farming hazards and attitudes toward farm safety***

Do you use surveys to conduct your research? Have you ever utilized the Delphi method? See how this group developed its parent and child surveys. #FrontiersJournal  
<https://doi.org/10.3389/fpubh.2022.1027426> #ResearchMethods #DelphiMethod



***The state of all-terrain vehicle (ATV)-related injury among Israeli children: Data and regulation***

ATVs are a challenge for those seeking to improve child safety in Israel. #ATVSafety  
Read more here: <https://doi.org/10.3389/fpubh.2022.1029974> #FrontiersJournal



*Some differences but all at risk: Improving farm safety for young people—An Australian experience*

This paper describes how the international Gear Up for Ag Health and Safety™ program, originally developed in North America, was further developed for a younger Australian audience enrolled in agricultural programs at secondary or vocational schools.

<https://doi.org/10.3389/fpubh.2022.1031003>





***Regional surveillance of medically-attended farm-related injuries in children and adolescents***

Recent regional surveillance shows farm residency remains hazardous for adolescents, as injury rates were three times higher in the in-farm group. All-terrain vehicle injuries were high for all youth and should be a priority in rural safety interventions.

<https://doi.org/10.3389/fpubh.2022.1031618>



Regional  
surveillance of  
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adolescents

<https://doi.org/10.3389/fpubh.2022.1031618>


***Adolescence is an opportunity for farm injury prevention: A call for better age-based data disaggregation***

"In short, we firmly believe that sufficient disaggregation of age-based data enables more effective interventions and supports policies and strategies to address challenges in adolescent farm injury." Read more: <https://doi.org/10.3389/fpubh.2022.1036657>




***Recruiting farm parents for a 6-week online child safety survey study using paid Facebook advertisements***

Recruiting farm parents for a 6-week online child safety survey study using paid Facebook advertisements #FrontiersJournal <https://doi.org/10.3389/fcomm.2023.1043690> #ChildSafetyStudy #FarmParents #Parenting #ChildSafety

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👍👎 Bryan Weichelt and 59 others 4 Comments 16 Shares

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*Childcare for farm families: A key strategy to keep children safe yet largely absent from farm programming*

Despite decades of farm safety interventions to encourage farm parents to limit farm children's access to the worksite, there exists a dearth of research on childcare in agriculture. #FrontiersJournal @Florence\_Becot, et al.

<https://doi.org/10.3389/fpubh.2022.1043774>



AFFORDABLE

INSURANCE

## CHILDCARE FOR FARM FAMILIES



AVAILABLE

PROFESSIONAL

***Agricultural youth injuries: An updated review of cases from U.S. news media reports, 2016–2021***

"Given the ever-evolving field of production ag and limited availability of national ag injury surveillance data, an updated review is presumably welcomed, even necessary, for ag safety and health stakeholders in academia, government, & industry"

<https://doi.org/10.3389/fpubh.2022.1045858>





***Looking at the gaps and program needs to address the impact on children of agricultural workers in Puerto Rico during and after public health emergencies***

Natural Disasters don't affect everyone equally & vary depending on individuals' characteristics, work, ethnicity, residence, language, etc. This paper looks at the impact on children of ag workers in Puerto Rico during and after public health emergencies.

<https://doi.org/10.3389/fpubh.2022.1046701>



**Looking at the gaps  
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health emergencies**

Migrant  
Clinicians  
Network

<https://doi.org/10.3389/fpubh.2022.1046701>



## *Safeguarding youth from agricultural injury and illness: The United States' experience*

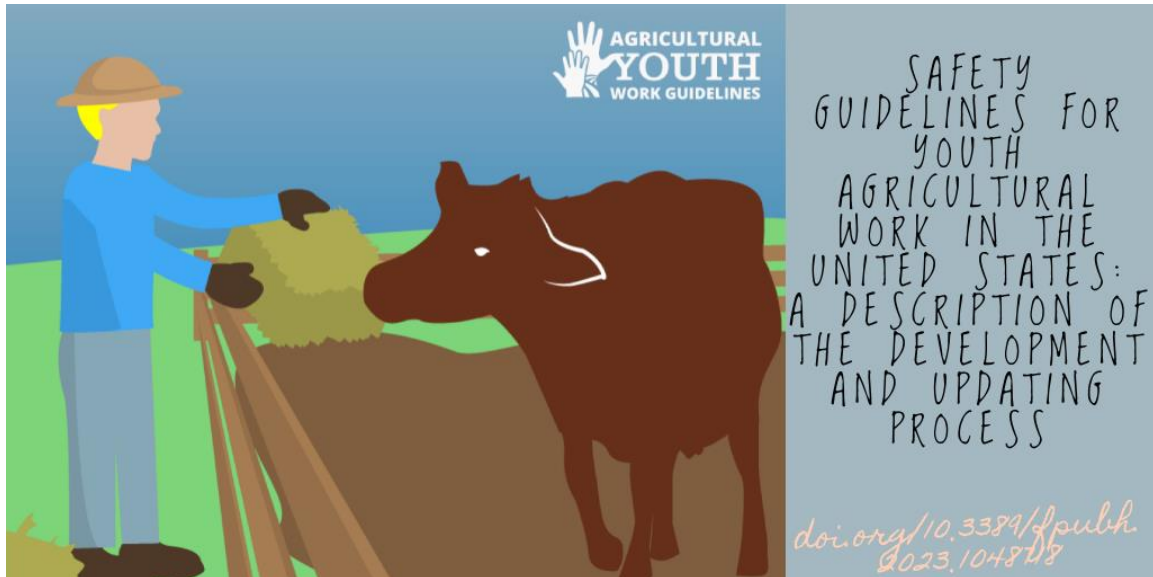
There have been many accomplishments in child agricultural safety. Data showed a 60% decline in non-fatal childhood agricultural injuries from 2001 to 2014. But challenges remain. Read more in this commentary from Barbara Lee and Marsha Salzwedel.

<https://doi.org/10.3389/fpubh.2023.1048576>



***Safety guidelines for youth agricultural work in the United States: A description of the development and updating process***

Creating safe working environments for youth in ag settings is a priority! Evidence-based guidelines can form the basis of effective interventions. #YouthWorkSafety  
#FrontiersJournal <https://doi.org/10.3389/fpubh.2023.1048718>



*Perspectives from the UK: Children and agricultural health and safety*

Says Sally Shortall, Newcastle University: "Hard questions need to be asked about why this hazardous occupation has so many (youth) exemptions from planning and health and safety regulations." #FrontiersJournal <https://doi.org/10.3389/fpubh.2022.1049150>



*Parent perspectives on the benefits and risks of child-livestock interactions*

Little is known about how farm and ranch parents perceive the benefits and risks of child interactions with livestock and how and why they choose to raise children around livestock. #FarmKidParadox #FrontiersJournal

<https://doi.org/10.3389/fpubh.2023.1050584>





*International commentary: Child injuries on the farm: A brief commentary from Canada*

Canada has a farm kid paradox -- Growing up on a farm is great, but the risks are high. Solutions are complex & are ultimately influenced by tradition. Preventing injuries to children on Canadian farms will involve a culture change. #FrontiersJournal

<https://doi.org/10.3389/fpubh.2022.1050621>

How Canada  
is preventing child  
injury on farms



<https://doi.org/10.3389/fpubh.2022.1050621>

### ***Promoting childhood farm safety in Ireland***

The top types of farming in Ireland are dairy farms, tillage farms, beef production & rearing, & sheep farming. All of these types see children in the workplace. Ireland is working to find ways to protect children from injury and death in all kinds of ag.

<https://doi.org/10.3389/fpubh.2022.1055082>





***Mental health of agricultural adolescents and adults: Preliminary results of a five-year study***

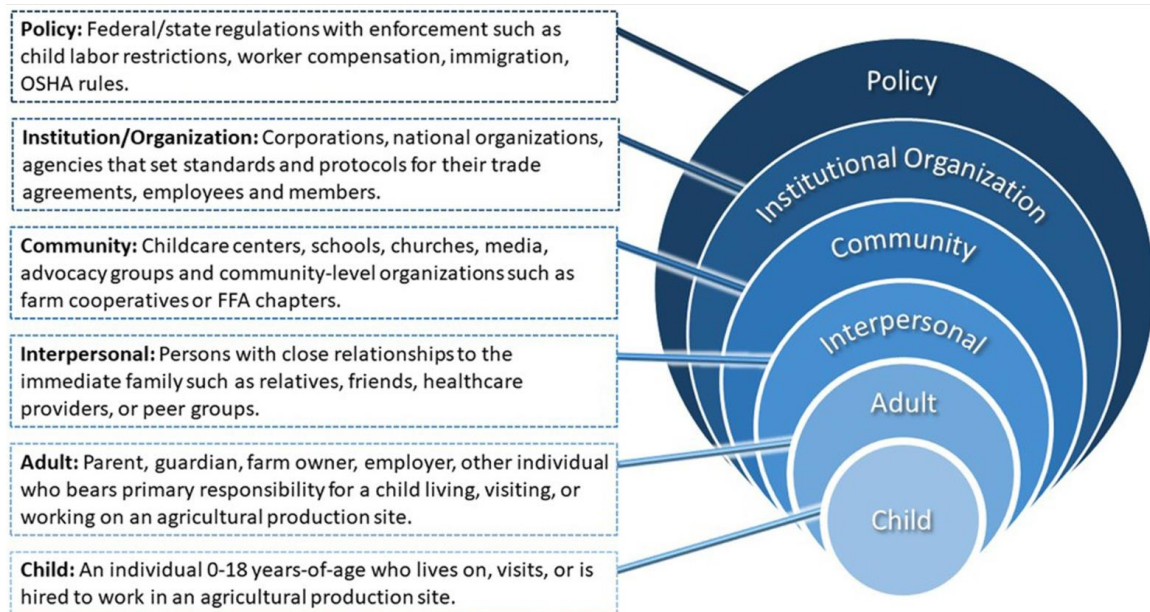
How can we #CultivateSafety and care for our children's Mental Health on farms? Check out @josie\_rudolphi's research to learn more!  
<https://doi.org/10.3389/fpubh.2023.1056487> #FrontiersJournal

If parents are feeling stress, does that stress impact the health, well-being and functioning of children? Early indications point to “yes.” Read more about this study by @josie\_rudolphi here: <https://doi.org/10.3389/fpubh.2023.1056487> #FrontiersJournal



*Needs assessment survey for enhancing United States child agricultural injury prevention capacity: Brief report*

This assessment yielded valuable details for identifying opportunities, priorities and topics for future collaborations and capacity building. #FrontiersJournal  
<https://doi.org/10.3389/fpubh.2023.1059024>



*Safeguarding youth from agricultural injury and illness: The Australian experience*

There is no doubt that child safety on farms represents a “wicked problem,” that is, a problem that requires multifactorial solutions due to its complexity. Using Education, Engineering & Enforcement, Australia is working to reduce number of ag incidents.  
<https://doi.org/10.3389/fpubh.2022.1059297>





## *Unprotected Youth Workers in US Agriculture*

Youth are at risk in US ag. Exemptions from 1938 Fair Labor Standards Act mean no basic legal protection as in other industries. Young people deserve protection & safety. Parents & employers take notice & work to keep kids safe & protected!

<https://doi.org/10.3389/fpubh.2023.1064143>



### *Children in relation to agricultural health and safety in Sweden: A perspective*

Sweden is leading the way in defending the rights of children! With the world's first ban on corporal punishment in 1979 and the implementation of protective measures in traffic, Sweden is committed to providing a safe environment for its youth.

<https://doi.org/10.3389/fpubh.2022.1070027>



Children in  
relation to  
agricultural  
health and  
safety in  
Sweden:  
A perspective

<https://doi.org/10.3389/fpubh.2022.1070027>

***Is presence of children or youth a farm workplace injury risk factor on Irish farms?***

The “presence of children/youth” in all farm enterprises and dairy farms, particularly as a potential farm workplace injury risk factor, has not been well studied in Ireland. This paper and research is working to rectify that. <https://doi.org/10.3389/fpubh.2022.1074673>  
#FrontiersJournal





***Do social influences, awareness, or experience matter? Toward a better understanding of Farm-related Injury Risk Perception among agricultural science college students in Ireland***

This paper assesses factors explaining/predicting Farm-related Injury Risk Perception (FIRP) levels among students studying ag sci. Findings highlight the need for student peer-to-peer learning through sharing experiences of farm injuries/fatalities.

<https://doi.org/10.3389/fpubh.2023.1076332>

**Do social influences,  
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<https://doi.org/10.3389/fpubh.2023.1076332>

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