2016 Fact Sheet
Childhood Agricultural Injuries in the U.S.

Population at Risk

Farms
- In 2015, there were approximately 2.07 million farms in the United States.¹

Children
- About 893,000 youth lived on farms in 2014 and more than half (51%) worked on their farm.²
- More than 265,600 non-resident youth were hired in agriculture in 2014.²
- Approximately 23,883,000 youth visited farms in 2014.²

Toll of Childhood Agricultural Injuries

Deaths
- Every three days, a child dies in an agriculture-related incident.*
- Of the leading sources of fatalities among all youth, 25% involved machinery, 17% involved motor vehicles (includes ATVs), and 16% were drownings.³
- For working youth, tractors were the leading source of fatalities followed by ATVs.⁴

Nonfatal Injuries
- Every day, about 33 children are injured in agriculture-related incidents.**
- In 2014, an estimated 7,469 household† youth were injured on a farm and 60% of them were not working when the injury occurred.²
- An estimated 738 hired youth were injured on farms in 2014.²
- Approximately 3,735 visiting youth were injured on farms in 2014.²
- Vehicles were the leading source of injury for household working youth.²
- Animals were the leading source of injury for both household non-working youth and visitors.²

Injury Trends

- While overall numbers of farm injuries are declining, injuries to household youth have held steady.²
- Among household youth on farms, injury rates increased in 2014 for youth 10-19 years.²
- From 2003 to 2010, among workers younger than 16 years, the number of worker fatalities in agriculture was consistently higher than in all non-agricultural industries combined.⁵

Nonfatal Injuries – All Youth

Household Youth Injury Rates by Age

Note: Data from the Childhood Agricultural Injury Survey (CAIS) does not include injuries to contract laborers. For more detailed child agricultural injury data, go to http://www.cdc.gov/niosh/topics/childag/.

*From reported 115 agriculture-related deaths annually from 1995 to 2000.³
**From estimated 11,942 injuries in 2014.²
†Household youth are youth who live on a farm

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Economic Data

Nonfatal Injuries
Youth agricultural injuries cost society an estimated $1 billion per year (in 2005 dollars).6

Fatalities
Youth agricultural deaths cost society an estimated $420 million per year (in 2005 dollars)6

Injury Prevention Strategies and Resources

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References

1. USDA, NASS publications: Farms and Land in Farms, 2015 Summary, February 2016. Available at: [http://usda.mannlib.cornell.edu/usda/current/FarmLandIn/FarmLandIn-02-18-2016.pdf](http://usda.mannlib.cornell.edu/usda/current/FarmLandIn/FarmLandIn-02-18-2016.pdf)


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