Population at Risk

- Farms: In 2016, there were approximately 2.06 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.⁵
- An estimated 738 hired youth were injured on farms in 2014.⁵
- Approximately 3,735 visiting youth were injured on farms in 2014.⁵
- Vehicles were the leading source of injury for household working youth.⁵
- Animals were the leading source of injury for both household non-working youth and visitors.⁵

Injury Trends

- While overall numbers of farm injuries are declining, injuries to household youth have held steady.⁵
- Among household youth on farms, injury rates increased in 2014 for youth 10-19 years.⁵
- 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.⁶

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

Injury Trends

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 childhood 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 2014.⁵
¹Household youth are youth who live on a farm
The National Children’s Center for Rural and Agricultural Health and Safety (Marshfield, Wisconsin), is funded by the National Institute for Occupational Safety and Health (NIOSH Award No. U54 OH009568)

### Economic Data

<table>
<thead>
<tr>
<th>Nonfatal Injuries</th>
<th>Youth agricultural injuries cost society an estimated $1 billion per year (in 2005 dollars).[^7]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatalities</td>
<td>Youth agricultural deaths cost society an estimated $420 million per year (in 2005 dollars).[^7]</td>
</tr>
</tbody>
</table>

### Injury Prevention Strategies and Resources

<table>
<thead>
<tr>
<th>Read About Injuries</th>
<th>Keep Kids Away from Tractors</th>
<th>Keep Young Children out of Worksite</th>
<th>Assign Age-Appropriate Work, Provide Training and Supervision, Provide a Safe Environment and Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>News Clippings on Ag Injuries &amp; Fatalities</td>
<td>Tractor Safety</td>
<td>Creating Safe Play Areas on Farms</td>
<td>Guidelines for Youth Working in Agriculture</td>
</tr>
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<td>[Image: News Clippings on Ag Injuries &amp; Fatalities]</td>
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<td>[Image: Creating Safe Play Areas on Farms]</td>
<td>[Image: Guidelines for Youth Working in Agriculture]</td>
</tr>
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<td>[Image: ATV Safety]</td>
<td>[Image: Integrating Safety into Agritourism]</td>
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</table>

### References

1. USDA, NASS publications: Farms and Land in Farms, 2016 Summary, February 2017. Available at: [http://usda.mannlib.cornell.edu/usda/current/FarmLandIn/FarmLandIn-02-17-2017.pdf](http://usda.mannlib.cornell.edu/usda/current/FarmLandIn/FarmLandIn-02-17-2017.pdf)
2. Childhood Agricultural Injury Survey (CAIS) Results. Available at: [https://www.cdc.gov/niosh/topics/childag/cais/demotables.html](https://www.cdc.gov/niosh/topics/childag/cais/demotables.html)

For more information contact:
National Children’s Center for Rural and Agricultural Health and Safety
Phone: 800-662-6900
Email: nccrahs@mcrf.mfldclin.edu
Website: [http://www.marshfieldresearch.org/nccrahs](http://www.marshfieldresearch.org/nccrahs)