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 child agricultural injury data, go to [http://www.cdc.gov/niosh/topics/childag/](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
†Household youth are youth who live on a farm
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Economic Data

<table>
<thead>
<tr>
<th>Nonfatal Injuries</th>
<th>Youth agricultural injuries cost society an estimated $1 billion per year (in 2005 dollars).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatalities</td>
<td>Youth agricultural deaths cost society an estimated $420 million per year (in 2005 dollars)</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>
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<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>
</tbody>
</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
2. Childhood Agricultural Injury Survey (CAIS) Results. Available at: https://www.cdc.gov/niosh/topics/childag/cais/demotables.html

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