

Child Agriculture-Related Fatalities in Canada* & Youth

(*2006-2015)

Agriculture is unique in that children sustain significant numbers of severe work-related injuries. This is partly because farms and ranches are not just work sites, but also places where people of all ages live and participate in recreational activities.



In total, 84 children and youth lost their lives due to agriculture-related injuries between 2006 and 2015.

74% of the agriculture-related child and youth fatalities were male.

Of all the child and youth fatalities on the farm, 82% of the victims were not performing agriculture-related work, but died while someone else was engaged in agriculture-

Mechanism of Fatal Injuries

- Runover - 29%
- Rollover - 15%
- Drowning - 12%
- Asphyxiation - 8%
- Other - 36%



The majority of fatalities, 63% (53 fatalities), were machine-related.

Children, from 1 to 4 years old, had the highest number and rate of fatalities due to runovers.

Youth, from 10 to 14 years old, are more likely to be killed due to a rollover.

For all drowning fatalities, the children were less than 10 years of age.

The majority of asphyxiation fatalities (86%) involved grain/silage and all children who died due to asphyxiation were older than 4 years of age.

What Can We Do?

Schools, farm safety advocates, farming communities and farm families can disseminate, and encourage the use of tools like the Ag Youth Work Guidelines to help farming parents and caregivers determine appropriate agricultural tasks for children and youth on the farm.

Farm safety advocates, farming communities and farm families can encourage and support the growth of childcare options for farm children.



Farm families can design and build safe play areas for children on the farm.

Communities and schools can host farm safety based programs to teach children and youth about farm safety.



For more information about keeping kids safe on the farm, visit casa-acsa.ca.