

Statistics put out by The Canadian Agricultural Surveillance Program (CAISP) for the years 1990 to 2003, reported 4,716 children and youth 19 years and under were admitted to hospital for at least one day for treatment of an agricultural injury. Of those hospitalizations, 53.3% of injuries were machine related. Within those same 14 years, 274 children and youth were killed in agricultural accidents.

The top five causes of agricultural fatalities in children and youth aged 1 to 19 were bystander/alighted passenger runovers (17.2%), machine rollovers (15%), extra rider runovers (14.2%), drowning (12.4%), and machine entanglements (5.5%). Machine runovers and rollovers account for almost half of all deaths for children ages 1 to 19 (48.6%). A large number of drowning for children aged 1 to 9 account for 35.6% of deaths in that age group.

The top five causes of injuries for this same age group were animal related (17.8%), machine entanglements (15.7%), falls from height (14.8%), machine runovers (8.5%) and being pinned or stuck by a machine (8.1%). Animal related injuries ranked first overall and rated first for children aged 0-4 and aged 10-14 years. Most common for children aged 5 to 9 was falling from a height (usually a barn loft). Youth aged 15 – 19 were mostly injured in machine entanglements and 20% of these youth had permanent disabling amputations.

These are staggering statistics! That is why Manitoba Farmers with Disabilities has put the heart of our efforts into providing a children's safety program. We have designed showcases to demonstrate to children just how fast an accident can happen. Each showcase is designed with 1/16th scale farm machinery models that really work! The children get a hands-on look at the potential dangers in a safe environment. They learn the best way to stay safe. See our [Showcase](#) page for more information on each model.