

## Highlights *Agricultural Fatalities in Canada for 1990-2005* from CAISP

1990 to 2005	All age groups	Children 1-14	Adults 15-59	Adults 60+
<b>Age range</b>	1-99	1-14	15-59	60-99
<b>Number killed*</b>	1,769	217	904	642
<b>Percentage of all fatalities for all ages</b>	100	12.3	51.1	36.3
<b>Percentage of machine injuries</b>	70.9	64.1	70.5	74.1
<b>Percentage of non-machine injuries</b>	29.1	35.9	29.5	25.9
<b>Number and percentage of males</b>	1,621 (91.6)	172 (79.3)	832 (92.0)	611 (95.2)
<b>Number and percentage of females</b>	148 (8.4)	45 (20.7)	72 (8.0)	31 (4.8)

\*Age was not known in six cases.

Rank	Mechanism of injury	Number	Percent
1	Machine rollover	363	20.5
2	Machine runover	329	18.6
3	Machine entanglement	147	8.3
4	Traffic collision	130	7.3
5	Pinned/struck by machine	124	7.0
6	Animal-related	104	5.9
7	Struck by object (non-machine)	93	5.3
8	Drowned	56	3.2
9	Fall from height	55	3.1
10	Struck by object (machine)	50	2.8
11	Toxic substance	47	2.7
12	Suffocated in grain or soil	37	2.1
13	Fall from machine	33	1.9
14	Fire/explosion	30	1.7
15	Exposure to electric current	23	1.3

### Leading causes of agricultural fatalities in Canada 1990-2005 all age groups

***Agricultural Fatalities in Canada For 1990-2005*** includes an analysis of Canadian Agricultural Surveillance Program (CAISP) fatal agricultural injury data in Canada for the sixteen calendar years from 1990 to 2005. The purpose of this report is to describe the magnitude of the agricultural fatality problem in Canada and to determine age-related patterns of injury. A main objective of CAISP is to identify agricultural injury patterns in order to facilitate the design and targeting of specific prevention initiatives.

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