



## DID YOU KNOW?

- Farming, fishing and forestry are the nation's most dangerous industry with 23.2 deaths per 100,000 adult workers in 2016.<sup>1</sup>
- In 2015, 401 farmers and farm workers died from a work-related injury.<sup>2</sup>
- There were 491 crashes from 2010 to 2015 involving farm equipment on Illinois Roads, resulting in 34 deaths and 620 injuries.<sup>3</sup>
- Nationwide, about every three days, a child dies in an agricultural-related incident.
- Nationwide, over half of all tractor related accidental deaths occur from tractor overturns.
- The annual cost of occupational injuries in agriculture is \$8.3 billion in medical costs and lost productivity.<sup>4</sup>

### Farm Deaths | 2016\* and 1986-2016\*<sup>5</sup>

TYPE OF INCIDENT	2016*	1986-2016*
Tractor	1	370
Farm equipment (other than tractors)	0	108
Grain bins	0	68
PTO related	0	18
Electrocution	0	32
Animal	0	20
Roadway related	7	103
ATV	1	8
Manure pit/storage	1	117
Other	1	117
<b>Total</b>	<b>10</b>	<b>851</b>

<b>TRACTOR INCIDENTS</b>	<b>2016*</b>	<b>1986-2016*</b>
Overturns	0	199
Crushed by	0	9
Fell off and run over by	0	49
Run over while originally on ground	0	34
Pinned by	0	25
Other vehicle collided with tractor	0	28
Other	1	28
<b>Total</b>	<b>1</b>	<b>372</b>

<b>AGE OF VICTIMS</b>	<b>2016*</b>	<b>1986-2016*</b>
Under five years	0	14
Five through 14	0	43
15 through 24	3	76
25 through 44	2	147
45 through 64	3	264
65 and older	2	288
Unknown	0	19
<b>Total</b>	<b>10</b>	<b>851</b>

\*1986-92, 2002, 2005-2016 data compiled from the clippings provided by the Illinois Press Association. It is estimated that the data reported includes 60-80 percent of the actual farm work deaths in Illinois in those years. Data for 1993-2001, 2003 were compiled using Illinois Press Association clippings and a survey of death certificates by the Illinois Department of Public Health, Epidemiological Studies.

#### References

- <sup>1</sup> US Bureau of Labor and Statistics, Statistic Charts, Census of Fatal Occupational Injuries
- <sup>2</sup> National Institute for Occupational Safety and Health
- <sup>3</sup> Illinois Department of Transportation-Division of Traffic Safety
- <sup>4</sup> Agricultural Safety and Health Council of America – 2015 Facts Sheet
- <sup>5</sup> Dr. Robert Aherin from the University of Illinois Extension emailed me the data titled "Summary of Farm Deaths-2016."