



## Did you know?

- The top three causes of 1999 farm-related injuries in Iowa were machinery (27 percent of all injuries), animals (20 percent), and slips and falls (11 percent). However, the severity of these injuries differs. Only 10 percent of injuries caused by animals resulted in hospitalization while 15 percent of injuries involving machinery and 17 percent of injuries involving slips and falls lead to treatment.
- Acute chemical injury accounted for one percent of the total reported agricultural injuries in 1999.
- Tractors remain the number one killer of Iowa farmers with 24 deaths reported. Other types of machinery caused five deaths.
- Youth age 19 and younger made up 16 percent of the total number of farm-related injuries. Fifty-three percent of the 270 injuries to youth were work-related. Five children under age 14 died as a result of farm-related injuries.

## 1999 Iowa Farm Injury and Fatality Data by County

Co. No.	County	Hospitalized	Not hospitalized	Total injuries	Engaged in production	Present during production	Total fatalities	Hospitalized fatalities	Non-hospitalized fatalities
01	Adair	1	2	3	2	1	0	0	0
02	Adams	0	14	14	10	3	0	0	0
03	Allamakee	4	23	27	20	7	0	0	0
04	Appanoose	1	4	5	5	0	0	0	0
05	Audubon	0	7	7	5	2	0	0	0
06	Benton	3	34	37	25	11	1	0	1
07	Blackhawk	3	22	25	23	2	0	0	0
08	Boone	0	0	0	0	0	0	0	0
09	Bremer	1	15	16	13	3	1	0	1
10	Buchanan	5	36	41	32	8	0	0	0
11	Buena Vista	6	11	17	16	1	1	1	0
12	Butler	4	6	10	9	1	0	0	0
13	Calhoun	0	14	14	13	1	0	0	0
14	Carroll	4	16	20	15	5	3	0	3
15	Cass	2	33	35	26	5	2	0	2
16	Cedar	3	8	11	9	2	0	0	0
17	Cerro Gordo	3	40	43	32	7	0	0	0
18	Cherokee	3	6	9	7	2	0	0	0
19	Chickasaw	1	14	15	11	3	1	0	1
20	Clarke	0	2	2	1	0	0	0	0
21	Clay	2	6	8	8	0	0	0	0
22	Clayton	9	32	41	32	9	3	2	1
23	Clinton	8	17	25	22	3	0	0	0
24	Crawford	8	28	36	30	6	3	1	2
25	Dallas	0	2	2	2	0	0	0	0
26	Davis	1	17	18	16	2	0	0	0
27	Decatur	1	4	5	5	0	0	0	0
28	Delaware	5	44	49	44	5	0	0	0
29	Des Moines	0	7	7	7	0	0	0	0
30	Dickinson	1	8	9	7	1	0	0	0
31	Dubuque	6	32	38	34	4	2	1	1
32	Emmet	0	13	13	7	6	0	0	0
33	Fayette	3	39	42	35	6	0	0	0
34	Floyd	3	13	16	14	1	1	1	0
35	Franklin	2	17	19	17	2	0	0	0
36	Fremont	1	6	7	7	0	0	0	0
37	Greene	1	9	10	9	1	0	0	0
38	Grundy	1	13	14	12	2	1	0	1
39	Guthrie	2	12	14	13	1	0	0	0
40	Hamilton	1	4	5	3	2	0	0	0
41	Hancock	1	7	8	5	2	0	0	0
42	Hardin	0	7	7	6	1	1	0	1
43	Harrison	2	14	16	14	1	0	0	0
44	Henry	1	8	9	6	3	1	0	1
45	Howard	0	17	17	13	4	0	0	0
46	Humboldt	1	7	8	8	0	0	0	0
47	Ida	0	4	4	3	1	0	0	0
48	Iowa	4	24	28	16	12	2	1	1

Co. No.	County	Hospitalized	Not hospitalized	Total injuries	Engaged in production	Present during production	Total fatalities	Hospitalized fatalities	Non-hospitalized fatalities
49	Jackson	4	24	28	21	7	2	0	2
50	Jasper	0	9	9	7	2	1	0	1
51	Jefferson	1	10	11	6	4	0	0	0
52	Johnson	4	25	29	26	4	2	0	2
53	Jones	2	18	20	17	2	0	0	0
54	Keokuk	6	17	23	15	6	0	0	0
55	Kossuth	2	17	19	15	3	0	0	0
56	Lee	2	19	21	20	1	2	0	2
57	Linn	3	40	43	28	14	2	2	0
58	Louisa	4	5	9	7	2	1	1	0
59	Lucas	1	2	3	3	0	0	0	0
60	Lyon	0	8	8	7	1	0	0	0
61	Madison	2	3	5	4	1	0	0	0
62	Mahaska	0	7	7	7	0	0	0	0
63	Marion	2	6	8	6	2	0	0	0
64	Marshall	6	25	31	26	5	0	0	0
65	Mills	2	5	7	7	0	0	0	0
66	Mitchell	1	26	27	22	4	0	0	0
67	Monona	3	8	11	8	3	0	0	0
68	Monroe	0	7	7	6	1	0	0	0
69	Montgomery	2	7	9	8	1	0	0	0
70	Muscatine	6	16	22	13	7	0	0	0
71	O'Brien	5	21	26	21	5	0	0	0
72	Osceola	0	16	16	12	4	1	0	1
73	Page	0	26	26	23	3	1	0	1
74	Palo Alto	1	6	7	5	2	0	0	0
75	Plymouth	3	19	22	19	3	1	0	1
76	Pocahontas	4	6	10	7	3	0	0	0
77	Polk	0	1	1	1	0	1	0	1
78	Pottawattamie	3	20	23	20	3	0	0	0
79	Poweshiek	3	23	26	18	7	1	0	1
80	Ringgold	3	5	8	6	2	0	0	0
81	Sac	3	17	20	20	0	2	1	1
82	Scott	3	29	32	17	14	0	0	0
83	Shelby	2	4	6	5	0	1	0	1
84	Sioux	4	37	41	34	7	2	0	2
85	Story	2	11	13	8	4	0	0	0
86	Tama	2	16	18	13	5	0	0	0
87	Taylor	0	11	11	7	4	0	0	0
88	Union	2	3	5	4	0	1	0	1
89	Van Buren	0	8	8	7	1	1	0	1
90	Wapello	0	7	7	6	1	1	0	1
91	Warren	0	2	2	2	0	1	0	1
92	Washington	8	18	26	19	7	0	0	0
93	Wayne	1	32	33	18	12	1	1	0
94	Webster	2	4	6	4	2	0	0	0
95	Winnebago	1	3	4	2	2	0	0	0
96	Winneshiek	1	23	24	19	5	1	0	1
97	Woodbury	5	9	14	12	2	0	0	0
98	Worth	0	13	13	11	1	0	0	0
99	Wright	2	37	39	38	1	0	0	0
<b>TOTALS</b>		<b>221</b>	<b>1,449</b>	<b>1,670</b>	<b>1,326</b>	<b>309</b>	<b>49</b>	<b>12</b>	<b>37</b>

Based on information from the Iowa Department of Public Health and prepared by Charles Schwab, extension safety specialist, and Laura Miller, Safe Farm editor. Design by Valerie King.

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## For more information

■ The Safe Farm series includes more than 36 fact sheets on all types of farm safety, and Iowa injury data back to 1990. Get a free copy of any Safe Farm fact sheet at your Iowa State University Extension office, or read them on the Web: <<http://www.ae.iastate.edu/Safety.htm>>

■ A new illustrated book from Iowa State University Extension, *What Would You Do? Helping Young Children Understand Farm Hazards*, is designed for family discussions of common farm dangers. The book can be purchased at any county extension office at a cost of \$6.75. Ask for PM 1840.



Safe Farm is an Iowa State University Extension project helping to make Iowa farms a safer place to work and live.

Check the World Wide Web at <<http://www.ae.iastate.edu/Safety.htm>> for more safety information.

File: Health and Safety 2-2