

2-2000

## Safe Farm: 1998 Iowa Farm Injury and Fatality Data by County

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### Recommended Citation

Schwab, Charles V. and Miller, Laura J., "Safe Farm: 1998 Iowa Farm Injury and Fatality Data by County" (2000). *Agriculture and Environment Extension Publications*. 9.

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## Did you know?

- The top three causes of 1998 farm-related injuries in Iowa were machinery (26 percent of all injuries), animals (20 percent), and tractors (12 percent). However, the severity of these injuries differs. Only 11 percent of injuries caused by animals resulted in hospitalization while 15 percent of injuries involving machinery and 27 percent of injuries involving tractors lead to treatment.
- Acute chemical injury accounted for one percent of the total reported agricultural injuries in 1998.
- Tractors remain the number one killer of Iowa farmers with 14 deaths reported. Other types of machinery caused nine deaths.
- Youth age 19 and younger made up 17 percent of the total number of farm-related injuries. Fifty-six percent of the 293 injuries to youth were work-related. Five children under age 14 died as a result of farm-related injuries.

## 1998 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	11	11	10	1	0	0	0
03	Allamakee	3	14	17	14	2	1	0	1
04	Appanoose	0	2	2	1	1	1	0	1
05	Audubon	1	4	5	5	0	0	0	0
06	Benton	3	14	17	12	4	1	0	1
07	Blackhawk	3	29	32	29	3	0	0	0
08	Boone	2	1	3	3	0	0	0	0
09	Bremer	2	18	20	16	4	0	0	0
10	Buchanan	5	37	42	33	7	0	0	0
11	Buena Vista	8	27	35	26	9	2	0	2
12	Butler	2	24	26	18	7	1	0	1
13	Calhoun	3	5	8	8	0	1	0	1
14	Carroll	1	12	13	6	6	0	0	0
15	Cass	1	17	18	14	3	0	0	0
16	Cedar	1	9	10	8	2	0	0	0
17	Cerro Gordo	5	23	28	22	6	0	0	0
18	Cherokee	5	4	9	6	3	0	0	0
19	Chickasaw	4	15	19	15	4	0	0	0
20	Clarke	0	5	5	3	2	0	0	0
21	Clay	3	4	7	5	1	0	0	0
22	Clayton	2	28	30	27	1	0	0	0
23	Clinton	2	10	12	9	2	1	0	1
24	Crawford	10	38	48	38	9	3	0	3
25	Dallas	1	6	7	7	0	0	0	0
26	Davis	1	5	6	5	1	1	0	1
27	Decatur	0	4	4	2	2	0	0	0
28	Delaware	3	23	26	22	4	0	0	0
29	Des Moines	0	10	10	8	2	0	0	0
30	Dickinson	1	4	5	5	0	0	0	0
31	Dubuque	7	25	32	24	8	1	0	1
32	Emmet	0	13	13	12	1	0	0	0
33	Fayette	5	34	39	31	7	0	0	0
34	Floyd	1	13	14	10	3	1	1	0
35	Franklin	4	9	13	13	0	0	0	0
36	Fremont	2	4	6	4	1	0	0	0
37	Greene	1	6	7	7	0	0	0	0
38	Grundy	1	12	13	12	1	0	0	0
39	Guthrie	0	19	19	15	2	0	0	0
40	Hamilton	0	4	4	2	1	0	0	0
41	Hancock	2	23	25	20	2	1	0	1
42	Hardin	4	4	8	6	2	1	1	0
43	Harrison	1	21	22	18	3	1	0	1
44	Henry	5	7	12	12	0	0	0	0
45	Howard	1	38	39	33	4	0	0	0
46	Humboldt	2	19	21	21	0	0	0	0
47	Ida	0	6	6	4	2	2	0	2
48	Iowa	5	13	18	14	4	0	0	0

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AE-3107 | February 2000

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Co. No.	County	Hospitalized	Not hospitalized	Total injuries	Engaged in production	Present during production	Total fatalities	Hospitalized fatalities	Non-hospitalized fatalities
49	Jackson	6	19	25	18	6	1	0	1
50	Jasper	4	10	14	11	3	0	0	0
51	Jefferson	3	13	16	11	5	0	0	0
52	Johnson	4	24	28	18	10	1	0	1
53	Jones	5	22	27	21	6	0	0	0
54	Keokuk	4	10	14	10	4	0	0	0
55	Kossuth	4	10	14	13	1	1	0	1
56	Lee	0	34	34	30	3	1	0	1
57	Linn	4	7	11	8	3	0	0	0
58	Louisa	0	4	4	3	0	1	0	1
60	Lyon	0	5	5	5	0	0	0	0
61	Madison	2	2	4	4	0	0	0	0
62	Mahaska	1	13	14	11	3	0	0	0
63	Marion	0	2	2	2	0	0	0	0
64	Marshall	3	23	26	19	5	0	0	0
65	Mills	1	7	8	6	1	0	0	0
66	Mitchell	1	23	24	21	2	1	0	1
67	Monona	2	17	19	17	1	0	0	0
68	Monroe	1	7	8	6	2	0	0	0
69	Montgomery	0	7	7	6	0	0	0	0
70	Muscatine	4	14	18	14	3	1	0	1
71	O'Brien	0	13	13	9	4	0	0	0
72	Osceola	5	24	29	26	3	0	0	0
73	Page	3	4	7	3	2	1	1	0
74	Palo Alto	3	14	17	15	2	1	0	1
75	Plymouth	5	19	24	18	6	0	0	0
76	Pocahontas	2	10	12	11	1	0	0	0
77	Polk	1	0	1	1	0	1	1	0
78	Pottawattamie	3	27	30	27	1	1	0	1
79	Poweshiek	4	32	36	26	8	1	1	0
80	Ringgold	2	12	14	12	1	0	0	0
81	Sac	5	21	26	17	9	0	0	0
82	Scott	3	25	28	18	10	0	0	0
83	Shelby	2	29	31	25	4	0	0	0
84	Sioux	5	33	38	33	5	0	0	0
85	Story	3	6	9	8	1	0	0	0
86	Tama	5	23	28	24	4	0	0	0
87	Taylor	0	6	6	4	2	0	0	0
88	Union	0	2	2	2	0	0	0	0
89	Van Buren	4	10	14	13	0	3	1	2
90	Wapello	0	4	4	4	0	0	0	0
91	Warren	1	1	2	1	1	1	1	0
92	Washington	3	37	40	35	5	0	0	0
93	Wayne	0	26	26	20	6	1	0	1
94	Webster	1	5	6	4	1	2	0	2
95	Winnebago	2	10	12	12	0	1	0	1
96	Winneshiek	5	36	41	33	7	1	1	0
97	Woodbury	3	13	16	13	3	1	0	1
98	Worth	1	9	10	8	2	0	0	0
99	Wright	3	49	52	50	2	1	1	0
<b>TOTALS</b>		<b>237</b>	<b>1,448</b>	<b>1,685</b>	<b>1,363</b>	<b>276</b>	<b>42</b>	<b>9</b>	<b>33</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

Contact your Iowa State University Extension office for printed materials, displays, and other educational resources. Ask for a free copy of *Safety Resources for Your Farm and Home*, Pm-1539, which lists various resources that are available.

Farm safety materials also are on the World Wide Web at <<http://www.ae.iastate.edu/Safety.htm>>. This site has a contact list of people hosting farm safety day camps in Iowa and locations of the nearest tractor and machinery certification program. Also check the site to get reproducible copies of the Safe Farm publication series and information about ISU Extension's safety displays available for checkout or rental.



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.

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