

Safe Farm



Promoting Agricultural Health & Safety

1991 Iowa Farm Injury and Fatality Data by County

Co. No.	County	Hospitalized	Not hospitalized	Total injuries	Work related	Leisure related	Total fatalities	Hospitalized fatalities	Non-hospitalized fatalities
1	Adair	6	14	20	15	5	1	0	1
02	Adams	0	16	16	11	5	0	0	0
03	Allamakee	8	47	55	39	16	2	0	2
04	Appanoose	1	4	5	5	0	0	0	0
05	Audubon	2	3	5	4	1	0	0	0
06	Benton	3	6	9	9	0	0	0	0
07	Black Hawk	3	48	51	38	12	1	0	1
08	Boone	5	17	22	19	3	0	0	0
09	Bremer	4	20	24	22	2	0	0	0
10	Buchanan	4	51	55	45	10	0	0	0
11	Buena Vista	2	2	4	4	0	0	0	0
12	Butler	4	18	22	18	4	0	0	0
13	Calhoun	1	6	7	7	0	2	0	2
14	Carroll	2	3	5	4	1	0	0	0
15	Cass	3	37	40	34	6	1	0	1
16	Cedar	2	13	15	15	0	0	0	0
17	Cerro Gordo	4	2	6	6	0	0	0	0
18	Cherokee	0	2	2	1	1	1	0	1
19	Chickasaw	8	18	26	23	3	1	0	1
20	Clarke	0	3	3	1	2	3	0	3
21	Clay	4	11	15	13	2	0	0	0
22	Clayton	7	28	35	30	5	4	0	4
23	Clinton	1	7	8	7	1	2	0	2
24	Crawford	16	59	75	58	17	0	0	0
25	Dallas	2	2	4	4	0	0	0	0
26	Davis	1	31	32	27	5	1	0	1
27	Decatur	6	4	10	9	1	1	0	1
28	Delaware	6	27	33	31	2	3	1	2
29	Des Moines	1	10	11	10	1	0	0	0
30	Dickinson	0	3	3	3	0	0	0	0
31	Dubuque	14	57	71	66	5	1	0	1
32	Emmett	3	19	22	17	5	1	0	1
33	Fayette	8	42	50	41	9	0	0	0
34	Floyd	6	15	21	12	9	0	0	0
35	Franklin	7	4	11	11	0	1	0	1
36	Fremont	2	4	6	4	2	0	0	0
37	Greene	4	23	27	26	1	1	1	0
38	Grundy	3	27	30	24	6	0	0	0
39	Guthrie	4	12	16	16	0	0	0	0
40	Hamilton	1	25	26	16	10	1	0	1
41	Hancock	4	29	33	33	0	0	0	0
42	Hardin	4	18	22	15	7	1	0	1
43	Harrison	4	5	9	7	2	0	0	0
44	Henry	1	21	22	18	4	2	0	2
45	Howard	6	34	40	37	3	2	1	1
46	Humboldt	4	16	20	18	2	0	0	0
47	Ida	1	10	11	10	1	0	0	0
48	Iowa	7	47	54	43	11	0	0	0

Did you know?

The top three causes of 1991 farm-related injuries in Iowa were machinery (20 percent of all injuries), animals (18 percent), and slips and falls (13 percent). However, the severity of these injuries differs. Only 12 percent of injuries caused by animals required hospitalization; more than 20 percent of injuries caused by machinery and falls resulted in a hospital stay.

Acute chemical injury accounted for only 2 percent of the total reported agricultural injuries in 1991. Real concern about chemicals is long-term exposure.

Tractors remain the number one killer on Iowa farms with 26 deaths reported.

Youths age 19 and younger made up 22 percent of the total number of farm-related injuries. Fifty-seven percent of those injuries were work-related. Ten youth under age 20 died in farm-related accidents.

Co. No.	County	Hospitalized	Not hospitalized	Total injuries	Work related	Leisure related	Total fatalities	Hospitalized fatalities	Non-hospitalized fatalities
49	Jackson	4	10	14	12	2	3	0	3
50	Jasper	7	26	33	30	3	1	1	0
51	Jefferson	1	41	42	31	11	0	0	0
52	Johnson	1	40	41	38	3	0	0	0
53	Jones	6	22	28	26	2	1	0	1
54	Keokuk	3	31	34	26	8	0	0	0
55	Kossuth	4	24	28	22	6	1	0	1
56	Lee	4	53	57	35	22	0	0	0
57	Linn	4	7	11	11	0	0	0	0
58	Louisa	2	3	5	5	0	0	0	0
59	Lucas	3	9	12	11	1	0	0	0
60	Lyon	5	16	21	21	0	2	1	1
61	Madison	2	3	5	4	1	3	1	2
62	Mahaska	5	20	25	25	0	0	0	0
63	Marion	5	18	23	21	2	2	0	2
64	Marshall	6	16	22	21	1	0	0	0
65	Mills	2	20	22	20	2	1	0	1
66	Mitchell	3	19	22	19	3	0	0	0
67	Monona	7	33	40	27	13	0	0	0
68	Monroe	8	37	45	37	8	1	0	1
69	Montgomery	0	23	23	20	3	1	0	1
70	Muscatine	0	10	10	10	0	0	0	0
71	O'Brien	10	39	49	40	9	0	0	0
72	Osceola	4	7	11	10	1	0	0	0
73	Page	5	8	13	12	1	0	0	0
74	Palo Alto	2	8	10	10	0	0	0	0
75	Plymouth	7	12	19	16	3	1	0	1
76	Pocahontas	4	6	10	9	1	0	0	0
77	Polk	2	1	3	3	0	0	0	0
78	Pottawattamie	1	39	40	35	5	3	0	3
79	Poweshiek	11	46	57	48	9	1	1	0
80	Ringgold	2	19	21	18	3	0	0	0
81	Sac	2	7	9	8	1	0	0	0
82	Scott	2	5	7	5	2	0	0	0
83	Shelby	5	23	28	27	1	1	0	1
84	Sioux	16	102	118	100	18	1	0	1
85	Story	3	28	31	28	3	1	0	1
86	Tama	8	40	48	40	8	3	0	3
87	Taylor	0	9	9	5	4	1	0	1
88	Union	1	12	13	9	4	0	0	0
89	Van Buren	4	27	31	25	6	1	0	1
90	Wapello	3	29	32	27	5	1	0	1
91	Warren	1	3	4	3	1	1	0	1
92	Washington	9	30	39	33	6	0	0	0
93	Wayne	9	60	69	52	17	0	0	0
94	Webster	3	8	11	7	4	0	0	0
95	Winnebago	2	8	10	8	1	1	0	1
96	Winneshiek	5	106	111	93	18	0	0	0
97	Woodbury	6	6	12	7	5	0	0	0
98	Worth	1	2	3	3	0	1	0	1
99	Wright	3	12	15	13	2	0	0	0
TOTALS		402	2,103	2,505	2,092	411	66	7	59

For more information

Contact your Iowa State University Extension office for printed materials, displays, and other educational resources to learn about farm safety or to teach others about farm safety. A number of publications in the Safe Farm series also are available. Titles in this series include various aspects of farm safety:

- Play it safe with anhydrous ammonia, Pm-1518d
- Keep gloves handy for pesticide work, Pm-1518e
- Match age, abilities to farm chores, Pm-1518i
- How to respond to farm accidents, Pm-1518l
- Dispose of pesticides properly, Pm-1265e
- Learn about pesticides and clothes, Pm-1265f
- Manage stress to increase farm safety, Pm-1265l
- WPS: New rules for pesticide safety, Pm-1563b



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

Based on information from the Iowa Department of Public Health, Sentinel Project Researching Agricultural Injury Notification Systems (SPRAINS). Prepared by Charles Schwab, extension safety specialist, and Laura Miller, extension communications. Design by Valerie King.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Nolan R. Hartwig, interim director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.

... and justice for all

The Iowa Cooperative Extension Service's programs and policies are consistent with pertinent federal and state laws and regulations on nondiscrimination. Many materials can be made available in alternative formats for ADA clients.