

# Safe Farm

Promoting Agricultural Health & Safety

## 1993 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
01	Adair	1	8	9	8	1	1	0	1
02	Adams	0	22	22	17	5	0	0	0
03	Allamakee	3	34	37	36	1	0	0	0
04	Appanoose	5	4	9	5	4	0	0	0
05	Audubon	3	7	10	7	3	0	0	0
06	Benton	3	13	16	14	2	1	1	0
07	Black Hawk	3	31	34	24	10	1	0	1
08	Boone	4	10	14	13	1	1	0	1
09	Bremer	8	16	24	23	1	0	0	0
10	Buchanan	6	64	70	51	19	1	0	1
11	Buena Vista	0	2	2	2	0	0	0	0
12	Butler	5	10	15	13	2	0	0	0
13	Calhoun	2	12	14	12	2	1	0	1
14	Carroll	2	7	9	9	0	1	0	1
15	Cass	2	31	33	31	2	0	0	0
16	Cedar	1	13	14	11	3	0	0	0
17	Cerro Gordo	3	1	4	3	1	0	0	0
18	Cherokee	0	7	7	7	0	0	0	0
19	Chickasaw	10	18	28	27	1	0	0	0
20	Clarke	2	13	15	9	6	0	0	0
21	Clay	3	20	23	21	2	2	0	2
22	Clayton	7	28	35	30	5	2	1	1
23	Clinton	6	17	23	21	2	1	0	1
24	Crawford	7	46	53	53	0	1	0	1
25	Dallas	6	5	11	10	1	1	1	0
26	Davis	4	20	24	22	2	0	0	0
27	Decatur	2	7	9	8	1	2	0	2
28	Delaware	1	17	18	15	3	0	0	0
29	Des Moines	3	8	11	9	2	2	0	2
30	Dickinson	1	5	6	6	0	1	0	1
31	Dubuque	16	59	75	64	11	0	0	0
32	Emmett	0	1	1	1	0	0	0	0
33	Fayette	8	64	72	66	6	1	0	1
34	Floyd	8	16	24	16	8	0	0	0
35	Franklin	4	9	13	12	1	0	0	0
36	Fremont	0	13	13	10	3	2	0	2
37	Greene	1	23	24	24	0	0	0	0
38	Grundy	0	6	6	5	1	0	0	0
39	Guthrie	2	9	11	10	1	0	0	0
40	Hamilton	0	11	11	10	1	1	0	1
41	Hancock	3	21	24	23	1	1	0	1
42	Hardin	6	12	18	18	0	0	0	0
43	Harrison	3	31	34	31	3	0	0	0
44	Henry	0	4	4	3	1	0	0	0
45	Howard	4	33	37	35	2	1	0	1
46	Humboldt	8	71	79	66	13	0	0	0
47	Ida	2	2	4	4	0	0	0	0

### Did you know?

The top three causes of 1993 farm-related injuries in Iowa were animals (22 percent of all injuries), machinery (18 percent), and slips and falls (13 percent). However, the severity of these injuries differs. Only 11 percent of the injuries caused by animals resulted in hospitalization while 20 percent of both machinery and slips/falls led to hospital treatment.

Acute chemical injury accounted for only 2 percent of the total reported agricultural injuries in 1993. Real concern about chemicals is long-term exposure.

Tractors remain the number one killer on Iowa farms with 17 deaths reported. Grain conditions caused poor storage, attributing to 8 deaths by grain suffocation, the worst in recent years.

Youths age 19 and younger made up 20 percent of the total number of farm-related injuries. Sixty percent of the 462 injuries to youth were work-related. Six children under age 15 died in farm-related accidents.

Co. No.	County	Hospitalized	Not hospitalized	Total injuries	Work related	Leisure related	Total fatalities	Hospitalized fatalities	Non-hospitalized fatalities
48	Iowa	8	33	41	39	2	0	0	0
49	Jackson	11	16	27	19	8	1	0	1
50	Jasper	5	12	17	13	4	0	0	0
51	Jefferson	3	33	36	27	9	0	0	0
52	Johnson	6	32	38	32	6	0	0	0
53	Jones	4	18	22	19	3	3	0	3
54	Keokuk	5	41	46	40	6	1	0	1
55	Kossuth	6	15	21	19	2	1	0	1
56	Lee	3	57	60	32	28	1	0	1
57	Linn	4	3	7	7	0	0	0	0
58	Louisa	1	6	7	6	1	0	0	0
59	Lucas	0	3	3	3	0	1	0	1
60	Lyon	1	24	25	25	0	0	0	0
61	Madison	0	7	7	7	0	0	0	0
62	Mahaska	3	35	38	31	7	0	0	0
63	Marion	4	24	28	25	3	1	1	0
64	Marshall	5	19	24	22	2	0	0	0
65	Mills	0	7	7	6	1	0	0	0
66	Mitchell	3	8	11	11	0	1	0	1
67	Monona	3	5	8	8	0	2	0	2
68	Monroe	2	29	31	28	3	0	0	0
69	Montgomery	0	1	1	1	0	0	0	0
70	Muscatine	3	11	14	12	2	1	0	1
71	O'Brien	4	43	47	39	8	0	0	0
72	Osceola	2	1	3	2	1	0	0	0
73	Page	3	25	28	23	5	1	0	1
74	Palo Alto	2	5	7	5	2	0	0	0
75	Plymouth	3	6	9	8	1	1	0	1
76	Pocahontas	5	8	13	12	1	0	0	0
77	Polk	0	6	6	4	2	2	0	2
78	Pottawattamie	2	33	35	32	3	3	0	3
79	Poweshiek	10	45	55	44	11	0	0	0
80	Ringgold	6	19	25	22	3	0	0	0
81	Sac	5	11	16	14	2	0	0	0
82	Scott	3	17	20	14	6	0	0	0
83	Shelby	1	12	13	13	0	0	0	0
84	Sioux	8	56	64	60	4	0	0	0
85	Story	5	11	16	15	1	2	1	1
86	Tama	2	21	23	18	5	0	0	0
87	Taylor	1	27	28	25	3	0	0	0
88	Union	4	9	13	12	1	0	0	0
89	Van Buren	5	21	26	20	6	0	0	0
90	Wapello	1	47	48	32	16	0	0	0
91	Warren	3	2	5	4	1	0	0	0
92	Washington	13	38	51	48	3	0	0	0
93	Wayne	3	34	37	29	8	0	0	0
94	Webster	2	36	38	29	9	1	0	1
95	Winnebago	2	2	4	3	1	2	1	1
96	Winneshiek	8	82	90	83	7	0	0	0
97	Woodbury	5	3	8	8	0	0	0	0
99	Wright	2	6	8	6	2	1	0	1
<b>TOTALS</b>		<b>358</b>	<b>1,946</b>	<b>2,304</b>	<b>1,971</b>	<b>333</b>	<b>51</b>	<b>6</b>	<b>45</b>

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.

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## 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:

- Know your livestock and be safe, Pm-1265b
- Evaluate equipment for dangers, Pm-1265c
- Cover up with coveralls and aprons, Pm-1563a
- Use tractors with ROPS to save lives, Pm-1265d
- Extra riders mean extra dangers, Pm-1518c
- Handle your grain harvest with care, Pm-1265i
- Review family farm safety rules, Pm-1265g
- Know laws about youth farm workers, Pm-1518f



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

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