

9-1997

Safe Farm: 1996 Iowa Farm Injury and Fatality Data by County

Charles V. Schwab

Iowa State University, cvschwab@iastate.edu

Laura J. Miller

Iowa State University

Follow this and additional works at: http://lib.dr.iastate.edu/extension_ag_pubs

 Part of the [Agricultural Education Commons](#), [Bioresource and Agricultural Engineering Commons](#), and the [Occupational Health and Industrial Hygiene Commons](#)

Recommended Citation

Schwab, Charles V. and Miller, Laura J., "Safe Farm: 1996 Iowa Farm Injury and Fatality Data by County" (1997). *Agriculture and Environment Extension Publications*. 7.

http://lib.dr.iastate.edu/extension_ag_pubs/7

Iowa State University Extension and Outreach publications in the Iowa State University Digital Repository are made available for historical purposes only. Users are hereby notified that the content may be inaccurate, out of date, incomplete and/or may not meet the needs and requirements of the user. Users should make their own assessment of the information and whether it is suitable for their intended purpose. For current publications and information from Iowa State University Extension and Outreach, please visit <http://www.extension.iastate.edu>.

Safe Farm

Promoting Agricultural Health & Safety

1996 Iowa Farm Injury and Fatality Data by County

Co. No.	County	Hospitalized	Not Hospitalized	Total Injuries	Work Related	Leisure Related	Total Fatalities	Hosp. Fatalities	Non-Hosp. Fatalities
01	Adair	1	4	5	5	0	0	0	0
02	Adams	3	16	19	14	0	0	0	0
03	Allamakee	1	40	41	31	10	1	0	1
04	Appanoose	0	3	3	2	1	0	0	0
05	Audubon	1	11	12	11	0	0	0	0
06	Benton	4	8	12	11	1	0	0	0
07	Blackhawk	2	32	34	26	8	0	0	0
08	Boone	1	10	11	9	2	0	0	0
09	Bremer	5	32	37	33	4	0	0	0
10	Buchanan	9	86	95	61	19	1	0	1
11	Buena Vista	1	1	2	1	1	0	0	0
12	Butler	7	21	28	24	4	0	0	0
13	Calhoun	0	2	2	2	0	0	0	0
14	Carroll	7	26	33	24	3	1	1	0
15	Cass	1	18	19	19	0	1	1	0
16	Cedar	1	10	11	11	0	0	0	0
17	Cerro Gordo	2	0	2	1	0	0	0	0
18	Cherokee	5	6	11	8	3	0	0	0
19	Chickasaw	6	9	15	13	0	1	1	0
20	Clarke	2	10	12	4	8	1	1	0
21	Clay	1	19	20	20	0	0	0	0
22	Clayton	5	34	39	34	2	1	0	1
23	Clinton	1	13	14	14	0	1	0	1
24	Crawford	2	41	43	34	2	1	0	1
25	Dallas	2	1	3	2	1	0	0	0
26	Davis	1	15	16	15	1	1	1	0
27	Decatur	3	6	9	5	2	1	1	0
28	Delaware	6	25	31	27	3	3	0	3
29	Des Moines	1	29	30	15	15	0	0	0
30	Dickinson	1	4	5	5	0	0	0	0
31	Dubuque	3	12	15	13	0	0	0	0
32	Emmet	1	22	23	22	0	1	0	1
33	Fayette	5	63	68	61	5	0	0	0
34	Floyd	2	7	9	6	3	1	0	1
35	Franklin	6	17	23	15	8	0	0	0
36	Fremont	1	4	5	2	0	0	0	0
37	Greene	1	17	18	14	1	0	0	0
38	Grundy	3	17	20	16	1	0	0	0
39	Guthrie	1	8	9	5	1	0	0	0
40	Hamilton	3	8	11	8	3	0	0	0
41	Hancock	1	23	24	20	1	0	0	0
42	Hardin	4	8	12	9	3	0	0	0
43	Harrison	2	30	32	29	2	0	0	0
44	Henry	1	7	8	6	2	2	0	2
45	Howard	7	38	45	40	5	1	0	1
46	Humboldt	3	25	28	24	2	0	0	0
47	Ida	4	1	5	5	0	0	0	0

Did you know?

- The top three causes of 1996 farm-related injuries in Iowa were machinery (26 percent of all injuries), animals (22 percent), and slips and falls (9 percent). However, the severity of these injuries differs. Only 12 percent of the injuries caused by animals resulted in hospitalization while 13 percent of injuries involving machinery and 20 percent of injuries involving slips and falls led to hospital treatment.
- Acute chemical injury accounted for only two percent of the total reported agricultural injuries in 1996. Real concern about chemicals is long-term exposure.
- Tractors remain the number one killer on Iowa farms with 19 deaths reported. Other types of machinery caused five deaths.
- Youths age 19 and younger made up 21 percent of the total number of farm-related injuries. Fifty-six percent of the 416 injuries to youth were work-related. Seven children under age 14 died in farm-related accidents.

Co. No. County	Hospitalized	Not Hospitalized	Total Injuries	Work Related	Leisure Related	Total Fatalities	Hosp. Fatalities	Non-Hosp. Fatalities
48 Iowa	1	17	18	17	1	0	0	0
49 Jackson	1	13	14	12	1	0	0	0
50 Jasper	5	42	47	39	5	3	0	3
51 Jefferson	1	23	24	21	3	0	0	0
52 Johnson	3	21	24	22	1	1	0	1
53 Jones	4	12	16	16	0	1	0	1
54 Keokuk	3	31	34	30	4	2	0	2
55 Kossuth	1	12	13	11	2	1	0	1
56 Lee	2	36	38	31	7	0	0	0
57 Linn	2	11	13	13	0	0	0	0
58 Louisa	0	13	13	9	3	1	0	1
59 Lucas	5	7	12	11	0	0	0	0
60 Lyon	1	12	13	11	0	2	0	2
61 Madison	4	5	9	7	2	0	0	0
62 Mahaska	1	17	18	16	1	0	0	0
63 Marion	2	14	16	13	2	3	0	3
64 Marshall	1	41	42	28	11	0	0	0
65 Mills	1	5	6	1	2	0	0	0
66 Mitchell	4	7	11	9	2	3	0	3
67 Monona	1	7	8	7	1	2	0	2
68 Monroe	0	5	5	4	1	0	0	0
69 Montgomery	0	2	2	2	0	0	0	0
70 Muscatine	4	13	17	14	1	2	2	0
71 O'Brien	4	15	19	16	3	1	1	0
73 Page	3	7	10	7	2	1	1	0
74 Palo Alto	4	3	7	5	2	0	0	0
75 Plymouth	1	6	7	6	0	0	0	0
76 Pocahontas	2	4	6	6	0	0	0	0
77 Polk	0	2	2	2	0	0	0	0
78 Pottawattamie	1	14	15	7	3	0	0	0
79 Poweshiek	4	46	50	40	8	0	0	0
80 Ringgold	3	26	29	23	4	0	0	0
81 Sac	4	15	19	17	2	0	0	0
82 Scott	0	1	1	1	0	0	0	0
83 Shelby	1	18	19	13	5	0	0	0
84 Sioux	6	17	23	22	1	0	0	0
85 Story	5	27	32	30	2	0	0	0
86 Tama	1	33	34	27	5	0	0	0
87 Taylor	1	9	10	10	0	0	0	0
88 Union	2	3	5	5	0	0	0	0
89 Van Buren	1	15	16	13	2	1	0	1
90 Wapello	1	17	18	8	7	0	0	0
91 Warren	3	4	7	5	2	2	2	0
92 Washington	8	35	43	35	6	0	0	0
93 Wayne	3	13	16	10	5	0	0	0
94 Webster	1	3	4	4	0	0	0	0
95 Winnebago	3	2	5	5	0	0	0	0
96 Winneshiek	10	87	97	85	8	1	1	0
97 Woodbury	4	13	17	13	4	1	0	1
98 Worth	3	1	4	3	0	0	0	0
99 Wright	4	49	53	49	4	0	0	0
TOTALS	260	1,690	1,950	1,587	252	47	13	34

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. Stanley R. Johnson, 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.

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. Ask for a free copy of *Safety Resources for Your Farm and Home*, Pm-1539, which lists various resources that are available.

Here's sample of what ISU Extension has to offer in safety (ask for publication by number listed after title):

- Tug-of-War with Grain, A Grain Safety Curriculum*, EDC-116 (\$20 plus shipping)
- Safety on Iowa Roads: Sharing the Road with Farm Vehicles*, Pm-1629
- Farm Safety for Young Children*, Pm-1592

Farm safety materials also are on the World Wide Web at:
<http://www.ae.iastate.edu>



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