

Safe Farm

Promoting Agricultural Health & Safety

1992 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 | 8 | 21 | 29 | 24 | 5 | 1 | 0 | 1 |
| 02 | Adams | 3 | 29 | 32 | 27 | 5 | 2 | 0 | 2 |
| 03 | Allamakee | 6 | 26 | 32 | 24 | 8 | 0 | 0 | 0 |
| 04 | Appanoose | 5 | 19 | 24 | 10 | 14 | 0 | 0 | 0 |
| 05 | Audubon | 3 | 17 | 20 | 15 | 5 | 2 | 1 | 1 |
| 06 | Benton | 0 | 59 | 59 | 46 | 13 | 0 | 0 | 0 |
| 07 | Black Hawk | 9 | 81 | 90 | 54 | 36 | 1 | 0 | 1 |
| 08 | Boone | 1 | 6 | 7 | 7 | 0 | 1 | 0 | 1 |
| 09 | Bremer | 5 | 48 | 53 | 43 | 10 | 2 | 0 | 2 |
| 10 | Buchanan | 17 | 88 | 105 | 77 | 28 | 1 | 0 | 1 |
| 11 | Buena Vista | 1 | 7 | 8 | 6 | 2 | 1 | 0 | 1 |
| 12 | Butler | 3 | 20 | 23 | 20 | 3 | 1 | 0 | 1 |
| 13 | Calhoun | 2 | 5 | 7 | 6 | 1 | 0 | 0 | 0 |
| 14 | Carroll | 4 | 12 | 16 | 12 | 4 | 0 | 0 | 0 |
| 15 | Cass | 2 | 28 | 30 | 25 | 5 | 0 | 0 | 0 |
| 16 | Cedar | 2 | 19 | 21 | 17 | 4 | 0 | 0 | 0 |
| 17 | Cerro Gordo | 9 | 9 | 18 | 14 | 4 | 1 | 0 | 1 |
| 18 | Cherokee | 1 | 4 | 5 | 4 | 1 | 0 | 0 | 0 |
| 19 | Chickasaw | 5 | 20 | 25 | 20 | 5 | 1 | 0 | 1 |
| 20 | Clarke | 7 | 19 | 26 | 17 | 9 | 1 | 0 | 1 |
| 21 | Clay | 6 | 12 | 18 | 17 | 1 | 1 | 0 | 1 |
| 22 | Clayton | 5 | 37 | 42 | 38 | 4 | 5 | 0 | 5 |
| 23 | Clinton | 4 | 22 | 26 | 23 | 3 | 0 | 0 | 0 |
| 24 | Crawford | 4 | 41 | 45 | 45 | 0 | 3 | 0 | 3 |
| 25 | Dallas | 2 | 9 | 11 | 8 | 3 | 0 | 0 | 0 |
| 26 | Davis | 11 | 26 | 37 | 31 | 6 | 1 | 0 | 1 |
| 27 | Decatur | 1 | 8 | 9 | 7 | 2 | 1 | 0 | 1 |
| 28 | Delaware | 7 | 29 | 36 | 33 | 3 | 2 | 0 | 2 |
| 29 | Des Moines | 2 | 12 | 14 | 13 | 1 | 2 | 0 | 2 |
| 30 | Dickinson | 0 | 13 | 13 | 12 | 1 | 0 | 0 | 0 |
| 31 | Dubuque | 6 | 65 | 71 | 61 | 10 | 0 | 0 | 0 |
| 32 | Emmett | 0 | 7 | 7 | 6 | 1 | 0 | 0 | 0 |
| 33 | Fayette | 13 | 71 | 84 | 71 | 13 | 1 | 0 | 1 |
| 34 | Floyd | 6 | 10 | 16 | 10 | 6 | 2 | 0 | 2 |
| 35 | Franklin | 5 | 8 | 13 | 11 | 2 | 0 | 0 | 0 |
| 36 | Fremont | 2 | 8 | 10 | 7 | 3 | 0 | 0 | 0 |
| 37 | Greene | 5 | 36 | 41 | 39 | 2 | 1 | 0 | 1 |
| 38 | Grundy | 3 | 10 | 13 | 12 | 1 | 0 | 0 | 0 |
| 39 | Guthrie | 1 | 24 | 25 | 22 | 3 | 1 | 1 | 0 |
| 40 | Hamilton | 2 | 14 | 16 | 14 | 2 | 0 | 0 | 0 |
| 41 | Hancock | 3 | 32 | 35 | 32 | 3 | 0 | 0 | 0 |
| 42 | Hardin | 5 | 8 | 13 | 11 | 2 | 0 | 0 | 0 |
| 43 | Harrison | 8 | 24 | 32 | 26 | 6 | 0 | 0 | 0 |
| 44 | Henry | 2 | 16 | 18 | 16 | 2 | 3 | 1 | 2 |
| 45 | Howard | 4 | 51 | 55 | 47 | 8 | 0 | 0 | 0 |
| 46 | Humboldt | 4 | 52 | 56 | 42 | 14 | 0 | 0 | 0 |
| 47 | Ida | 9 | 13 | 22 | 22 | 0 | 0 | 0 | 0 |
| 48 | Iowa | 4 | 39 | 43 | 36 | 7 | 0 | 0 | 0 |

Did you know?

The top three causes of 1992 farm-related injuries in Iowa were machinery (22 percent of all injuries), animals (19 percent), and slips and falls (13 percent). However, the severity of these injuries differs.

Acute chemical injury accounted for only 2 percent of the total reported agricultural injuries in 1992. 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. Thirteen 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 | 7 | 15 | 22 | 14 | 8 | 4 | 0 | 4 |
| 50 | Jasper | 13 | 26 | 39 | 37 | 2 | 4 | 1 | 3 |
| 51 | Jefferson | 4 | 24 | 28 | 21 | 7 | 1 | 1 | 0 |
| 52 | Johnson | 4 | 48 | 52 | 38 | 14 | 2 | 1 | 1 |
| 53 | Jones | 1 | 19 | 20 | 18 | 2 | 0 | 0 | 0 |
| 54 | Keokuk | 9 | 40 | 49 | 43 | 6 | 0 | 0 | 0 |
| 55 | Kossuth | 6 | 8 | 14 | 13 | 1 | 1 | 0 | 1 |
| 56 | Lee | 5 | 50 | 55 | 34 | 21 | 0 | 0 | 0 |
| 57 | Linn | 8 | 61 | 69 | 35 | 34 | 1 | 1 | 0 |
| 58 | Louisa | 3 | 6 | 9 | 9 | 0 | 1 | 0 | 1 |
| 59 | Lucas | 1 | 3 | 4 | 3 | 1 | 0 | 0 | 0 |
| 60 | Lyon | 2 | 12 | 14 | 14 | 0 | 0 | 0 | 0 |
| 61 | Madison | 3 | 14 | 17 | 9 | 8 | 0 | 0 | 0 |
| 62 | Mahaska | 9 | 39 | 48 | 39 | 9 | 1 | 1 | 0 |
| 63 | Marion | 2 | 13 | 15 | 14 | 1 | 0 | 0 | 0 |
| 64 | Marshall | 2 | 30 | 32 | 26 | 6 | 1 | 0 | 1 |
| 65 | Mills | 0 | 11 | 11 | 10 | 1 | 00 | 0 | 0 |
| 66 | Mitchell | 10 | 18 | 28 | 26 | 2 | 2 | 0 | 2 |
| 67 | Monona | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 |
| 68 | Monroe | 11 | 23 | 34 | 30 | 4 | 0 | 0 | 0 |
| 69 | Montgomery | 4 | 25 | 29 | 24 | 5 | 2 | 0 | 2 |
| 70 | Muscatine | 4 | 21 | 25 | 21 | 4 | 0 | 0 | 0 |
| 71 | O'Brien | 8 | 32 | 40 | 38 | 2 | 0 | 0 | 0 |
| 72 | Osceola | 2 | 6 | 8 | 7 | 1 | 2 | 0 | 2 |
| 73 | Page | 5 | 16 | 21 | 19 | 2 | 0 | 0 | 0 |
| 74 | Palo Alto | 3 | 7 | 10 | 10 | 0 | 0 | 0 | 0 |
| 75 | Plymouth | 10 | 12 | 22 | 22 | 0 | 2 | 0 | 2 |
| 76 | Pocahontas | 2 | 14 | 16 | 15 | 1 | 0 | 0 | 0 |
| 77 | Polk | 2 | 8 | 10 | 7 | 3 | 0 | 0 | 0 |
| 78 | Pottawattamie | 3 | 45 | 48 | 35 | 13 | 5 | 0 | 5 |
| 79 | Poweshiek | 8 | 37 | 45 | 36 | 9 | 2 | 0 | 2 |
| 80 | Ringgold | 4 | 22 | 26 | 23 | 3 | 1 | 0 | 1 |
| 81 | Sac | 8 | 21 | 29 | 24 | 5 | 2 | 0 | 2 |
| 82 | Scott | 1 | 3 | 4 | 2 | 2 | 0 | 0 | 0 |
| 83 | Shelby | 3 | 9 | 12 | 12 | 0 | 0 | 0 | 0 |
| 84 | Sioux | 28 | 81 | 109 | 84 | 25 | 1 | 0 | 1 |
| 85 | Story | 13 | 34 | 47 | 42 | 5 | 1 | 0 | 1 |
| 86 | Tama | 3 | 45 | 48 | 42 | 6 | 0 | 0 | 0 |
| 87 | Taylor | 2 | 18 | 20 | 16 | 4 | 0 | 0 | 0 |
| 88 | Union | 3 | 7 | 10 | 8 | 2 | 2 | 0 | 2 |
| 89 | Van Buren | 5 | 35 | 40 | 33 | 7 | 0 | 0 | 0 |
| 90 | Wapello | 4 | 43 | 47 | 35 | 12 | 0 | 0 | 0 |
| 91 | Warren | 4 | 6 | 10 | 8 | 2 | 2 | 0 | 2 |
| 92 | Washington | 7 | 48 | 55 | 54 | 1 | 4 | 2 | 2 |
| 93 | Wayne | 4 | 31 | 35 | 25 | 10 | 0 | 0 | 0 |
| 94 | Webster | 6 | 77 | 83 | 68 | 15 | 2 | 0 | 2 |
| 95 | Winnebago | 3 | 19 | 22 | 19 | 3 | 1 | 0 | 1 |
| 96 | Winneshiek | 2 | 121 | 123 | 113 | 10 | 0 | 0 | 0 |
| 97 | Woodbury | 5 | 7 | 12 | 11 | 1 | 0 | 0 | 0 |
| 98 | Worth | 1 | 3 | 4 | 4 | 0 | 0 | 0 | 0 |
| 99 | Wright | 4 | 16 | 20 | 16 | 4 | 0 | 0 | 0 |
| TOTALS | | 478 | 2,565 | 3,043 | 2,488 | 555 | 83 | 10 | 73 |

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.

This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to www.extension.iastate.edu/diversity/ext.

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:

- Work toward Zero Pesticide Storage, Pm-1518a
- Lungs need protection from farm dust, Pm-1518b
- Reduce risks around big round bales, Pm-1518g
- Remember sun safety in the field, Pm-1518h
- Reduce fires with electrical safety, Pm-1265a
- Harvest safety yields big dividends, Pm-1265h
- Use SMV emblems for your safety, Pm-1265j
- Electrocutation hazards on the farm, Pm-1265k



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

File: Health and Safety 2