

Safe Farm

Promoting Agricultural Health & Safety

1997 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 | 3 | 4 | 3 | 1 | 1 | 1 | 0 |
| 02 | Adams | 1 | 7 | 8 | 6 | 1 | 1 | 1 | 0 |
| 03 | Allamakee | 3 | 34 | 37 | 32 | 4 | 0 | 0 | 0 |
| 04 | Appanoose | 3 | 4 | 7 | 3 | 4 | 1 | 1 | 0 |
| 05 | Audubon | 1 | 8 | 9 | 8 | 0 | 0 | 0 | 0 |
| 06 | Benton | 7 | 15 | 22 | 20 | 1 | 0 | 0 | 0 |
| 07 | Blackhawk | 7 | 30 | 37 | 30 | 4 | 0 | 0 | 0 |
| 08 | Boone | 2 | 8 | 10 | 7 | 1 | 1 | 0 | 1 |
| 09 | Bremer | 5 | 21 | 26 | 22 | 4 | 0 | 0 | 0 |
| 10 | Buchanan | 6 | 67 | 73 | 50 | 16 | 1 | 1 | 0 |
| 11 | Buena Vista | 2 | 6 | 8 | 6 | 1 | 0 | 0 | 0 |
| 12 | Butler | 2 | 31 | 33 | 31 | 2 | 1 | 0 | 1 |
| 13 | Calhoun | 2 | 1 | 3 | 3 | 0 | 1 | 1 | 0 |
| 14 | Carroll | 4 | 23 | 27 | 24 | 2 | 2 | 0 | 2 |
| 15 | Cass | 2 | 20 | 22 | 20 | 1 | 1 | 1 | 0 |
| 16 | Cedar | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 |
| 17 | Cerro Grodo | 5 | 52 | 57 | 29 | 20 | 0 | 0 | 0 |
| 18 | Cherokee | 3 | 3 | 6 | 6 | 0 | 0 | 0 | 0 |
| 19 | Chickasaw | 1 | 8 | 9 | 8 | 1 | 1 | 0 | 1 |
| 20 | Clarke | 0 | 3 | 3 | 3 | 0 | 0 | 0 | 0 |
| 21 | Clay | 7 | 15 | 22 | 20 | 2 | 0 | 0 | 0 |
| 22 | Clayton | 4 | 31 | 35 | 30 | 4 | 0 | 0 | 0 |
| 23 | Clinton | 2 | 11 | 13 | 13 | 0 | 0 | 0 | 0 |
| 24 | Crawford | 6 | 48 | 54 | 44 | 5 | 2 | 0 | 2 |
| 25 | Dallas | 1 | 2 | 3 | 3 | 0 | 0 | 0 | 0 |
| 26 | Davis | 2 | 2 | 4 | 4 | 0 | 0 | 0 | 0 |
| 27 | Decatur | 1 | 8 | 9 | 5 | 4 | 2 | 1 | 1 |
| 28 | Delaware | 5 | 13 | 18 | 16 | 1 | 0 | 0 | 0 |
| 29 | Des Moines | 2 | 9 | 11 | 7 | 4 | 0 | 0 | 0 |
| 30 | Dickinson | 2 | 3 | 5 | 5 | 0 | 0 | 0 | 0 |
| 31 | Dubuque | 7 | 17 | 24 | 20 | 3 | 0 | 0 | 0 |
| 32 | Emmet | 2 | 18 | 20 | 15 | 3 | 0 | 0 | 0 |
| 33 | Fayette | 9 | 39 | 48 | 46 | 1 | 0 | 0 | 0 |
| 34 | Floyd | 2 | 21 | 23 | 15 | 6 | 0 | 0 | 0 |
| 35 | Franklin | 2 | 20 | 22 | 20 | 1 | 0 | 0 | 0 |
| 36 | Fremont | 1 | 7 | 8 | 6 | 0 | 0 | 0 | 0 |
| 37 | Greene | 1 | 13 | 14 | 14 | 0 | 1 | 1 | 0 |
| 38 | Grundy | 3 | 23 | 26 | 21 | 4 | 0 | 0 | 0 |
| 39 | Guthrie | 1 | 14 | 15 | 11 | 3 | 0 | 0 | 0 |
| 40 | Hamilton | 2 | 6 | 8 | 7 | 1 | 1 | 0 | 1 |
| 41 | Hancock | 2 | 39 | 41 | 34 | 6 | 0 | 0 | 0 |
| 42 | Hardin | 4 | 9 | 13 | 11 | 0 | 0 | 0 | 0 |
| 43 | Harrison | 3 | 29 | 32 | 27 | 3 | 0 | 0 | 0 |
| 44 | Henry | 1 | 3 | 4 | 1 | 3 | 0 | 0 | 0 |
| 45 | Howard | 4 | 25 | 29 | 24 | 5 | 0 | 0 | 0 |
| 46 | Humboldt | 1 | 23 | 24 | 18 | 3 | 0 | 0 | 0 |
| 47 | Ida | 2 | 4 | 6 | 5 | 1 | 1 | 0 | 1 |
| 48 | Iowa | 5 | 22 | 27 | 27 | 0 | 1 | 0 | 1 |

Did you know?

- The top three causes of 1997 farm-related injuries in Iowa were machinery (24 percent of all injuries), animals (21 percent), and slips and falls (11 percent). However, the severity of these injuries differs. Only 15 percent of the injuries caused by animals resulted in hospitalization while 17 percent of injuries involving machinery and 22 percent of injuries involving slips and falls let to treatment.
- Acute chemical injury accounted for two percent of the total reported agricultural injuries in 1997.
- Tractors remain the number one killer of Iowa farmers with 13 deaths reported. Other types of machinery caused seven deaths.
- Youth age 19 and younger made up 22 percent of the total number of farm-related injuries. Fifty-seven percent of the 434 injuries to youth were work-related. Six children under age 14 died as a result of farm-related injuries.

| Co. No. | County | Hospitalized | Not hospitalized | Total injuries | Work related | Leisure related | Total fatalities | Hospitalized fatalities | Non-hospitalized fatalities |
|---------------|---------------|--------------|------------------|----------------|--------------|-----------------|------------------|-------------------------|-----------------------------|
| 49 | Jackson | 6 | 18 | 24 | 22 | 1 | 1 | 0 | 1 |
| 50 | Jasper | 5 | 17 | 22 | 15 | 6 | 2 | 0 | 2 |
| 51 | Jefferson | 0 | 12 | 12 | 10 | 2 | 0 | 0 | 0 |
| 52 | Johnson | 0 | 32 | 32 | 30 | 2 | 0 | 0 | 0 |
| 53 | Jones | 3 | 18 | 21 | 19 | 2 | 0 | 0 | 0 |
| 54 | Keokuk | 1 | 18 | 19 | 19 | 0 | 0 | 0 | 0 |
| 55 | Kossuth | 8 | 13 | 21 | 18 | 3 | 2 | 1 | 1 |
| 56 | Lee | 3 | 16 | 19 | 17 | 2 | 0 | 0 | 0 |
| 57 | Linn | 4 | 8 | 12 | 11 | 0 | 2 | 1 | 1 |
| 58 | Louisa | 3 | 2 | 5 | 5 | 0 | 0 | 0 | 0 |
| 59 | Lucas | 1 | 4 | 5 | 5 | 0 | 0 | 0 | 0 |
| 60 | Lyon | 1 | 15 | 16 | 11 | 1 | 0 | 0 | 0 |
| 61 | Madison | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 62 | Mahaska | 1 | 27 | 28 | 23 | 5 | 1 | 0 | 1 |
| 63 | Marion | 0 | 7 | 7 | 6 | 1 | 1 | 0 | 1 |
| 64 | Marshall | 5 | 25 | 30 | 26 | 4 | 0 | 0 | 0 |
| 65 | Mills | 1 | 5 | 6 | 3 | 1 | 0 | 0 | 0 |
| 66 | Mitchell | 2 | 9 | 11 | 7 | 3 | 1 | 0 | 1 |
| 67 | Monona | 2 | 4 | 6 | 4 | 1 | 0 | 0 | 0 |
| 68 | Monroe | 1 | 16 | 17 | 17 | 0 | 0 | 0 | 0 |
| 69 | Montgomery | 0 | 12 | 12 | 11 | 1 | 0 | 0 | 0 |
| 70 | Muscatine | 2 | 10 | 12 | 10 | 2 | 0 | 0 | 0 |
| 71 | O'Brien | 5 | 37 | 42 | 32 | 8 | 1 | 0 | 1 |
| 72 | Osceola | 1 | 26 | 27 | 24 | 3 | 1 | 0 | 1 |
| 73 | Page | 2 | 15 | 17 | 14 | 3 | 0 | 0 | 0 |
| 74 | Palo Alto | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 75 | Plymouth | 8 | 22 | 30 | 29 | 1 | 1 | 0 | 1 |
| 76 | Pocahontas | 2 | 4 | 6 | 5 | 1 | 0 | 0 | 0 |
| 77 | Polk | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 0 |
| 78 | Pottawattamie | 2 | 22 | 24 | 19 | 0 | 1 | 0 | 1 |
| 79 | Poweshiek | 7 | 50 | 57 | 40 | 16 | 1 | 0 | 1 |
| 80 | Ringgold | 3 | 15 | 18 | 18 | 0 | 1 | 0 | 1 |
| 81 | Sac | 3 | 9 | 12 | 10 | 1 | 1 | 0 | 1 |
| 82 | Scott | NA | NA | NA | NA | NA | NA | NA | NA |
| 83 | Shelby | 1 | 34 | 35 | 29 | 4 | 0 | 0 | 0 |
| 84 | Sioux | 12 | 48 | 60 | 47 | 9 | 3 | 0 | 3 |
| 85 | Story | 3 | 9 | 12 | 11 | 1 | 1 | 0 | 1 |
| 86 | Tama | 2 | 28 | 30 | 25 | 4 | 1 | 0 | 1 |
| 87 | Taylor | 1 | 7 | 8 | 8 | 0 | 0 | 0 | 0 |
| 88 | Union | 1 | 4 | 5 | 5 | 0 | 0 | 0 | 0 |
| 89 | VanBuren | 1 | 10 | 11 | 9 | 2 | 1 | 0 | 1 |
| 90 | Wapello | 0 | 8 | 8 | 7 | 1 | 0 | 0 | 0 |
| 91 | Warren | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 0 |
| 92 | Washington | 4 | 27 | 31 | 27 | 4 | 1 | 0 | 1 |
| 93 | Wayne | 2 | 14 | 16 | 12 | 4 | 1 | 0 | 1 |
| 94 | Webster | 2 | 2 | 4 | 4 | 0 | 0 | 0 | 0 |
| 95 | Winnebago | 4 | 13 | 17 | 12 | 4 | 0 | 0 | 0 |
| 96 | Winneshiek | 9 | 55 | 64 | 61 | 3 | 2 | 0 | 2 |
| 97 | Woodbury | 8 | 23 | 31 | 25 | 4 | 1 | 0 | 1 |
| 98 | Worth | 1 | 25 | 26 | 16 | 6 | 0 | 0 | 0 |
| 99 | Wright | 7 | 76 | 83 | 73 | 10 | 2 | 0 | 2 |
| Totals | | 283 | 1,697 | 1,980 | 1,641 | 252 | 49 | 10 | 39 |

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 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.

Farm safety materials also are on the World Wide Web at <http://www.ae.iastate.edu>. 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. Reproducible copies of the Safe Farm publication series of 36 fact sheets Check the site, too, to see images of Extension's safety displays that are 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> for more safety information.

File: Health and Safety 2-2