

Injuries Among Youth on Farms in the United States-1998

1998 CDC/NIOSH

Farm Safety 4 Just Kids is an organization dedicated to helping people conduct awareness and educational activities that prevent farm-related injuries. This data helps guide intervention programs and injury control research. Use this information to direct educational efforts where most needed.

Approximately 33,000 youth less than 20 years of age were injured on farms in the United States in 1998. This number includes youth working, living on, visiting, and accompanying employed parent. According to National Institute for Occupational Safety and Health (NIOSH) this estimate should be considered a conservative figure.

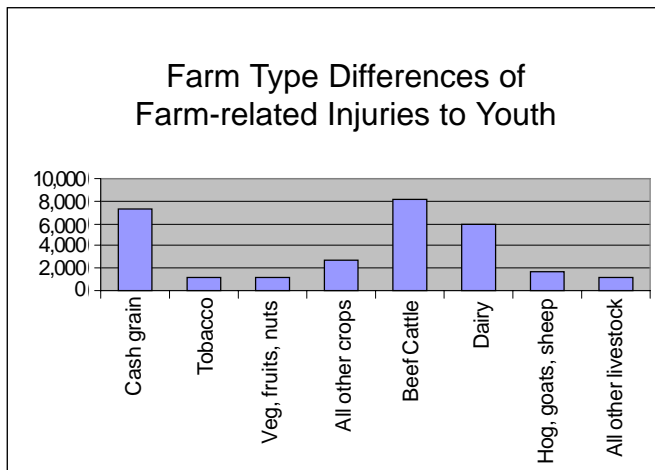
This information was gathered by a random sample of farms across the US using a computer assisted interview survey instrument. Youth contract laborers were excluded.

Definitions:

- Farm – any operation of \$1000 or more gross agriculture production
- Injury – any condition that resulted in 4 hours or more of restricted activity or condition that required professional medical treatment
- Youth – any person under the age of 20

Types of farms where injured:

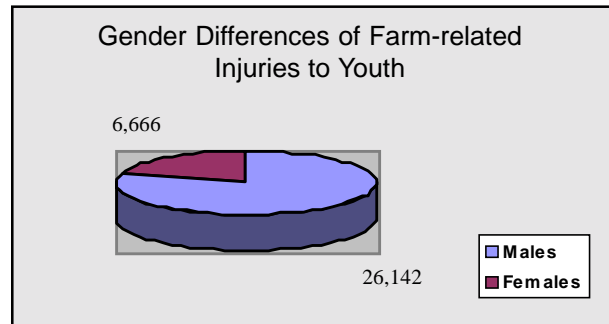
- Livestock (2.17 per 100 youth)
- Crop operations (1.59 per 100 youth)



Who was injured:

Household members accounted for the most injuries, followed by visitors and hired workers.

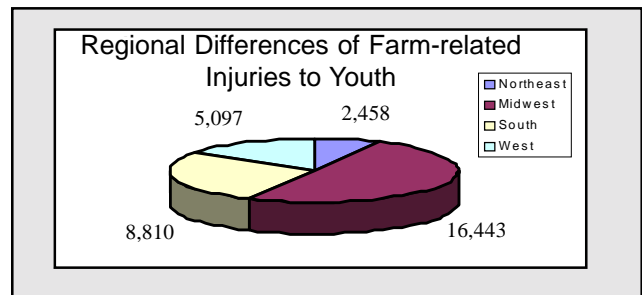
- Most injuries occurred to males
Males = 1.64 injuries per 100 youth
Females = .79 injuries per 100 youth



- Youth less than 10 had the highest number of injuries
- Highest number of work related injuries were to those youth 18 and 19

Where injuries took place:

- Midwest had the highest number of injuries
- Estimated injury rate for all farm youth was relatively consistent



Location of injuries:

- Floors, walkways, ground surfaces
- Animals, animal products
- Non-industrial off-road vehicles

Body parts injured:

- Hands, wrist, or fingers
- Head, skull
- Legs

Injury types:

- Cut, lacerations
- Broken bones, fractures
- Scrapes, abrasions

For a complete listing of the data go to www.cdc.gov/niosh and find *Injuries Among Youth on Farms in the United States, 1998*, publication NO. 2001-154. There, you will find a 191 page document on specific national and regional injury and demographic data