

U.S. Farms & Work Force

Facts and Figures about U.S. agriculture are gathered every five years by USDA's National Agricultural Statistics Service (www.agcensus.usda.gov). The most current facts are from the 2012 Census of Agriculture.

2.17 Million Farms
2.7 Million Hired Farm Workers

731,000 Youth Working In Agriculture

65% of youth are working on a family farm

35% of youth are working for non-family

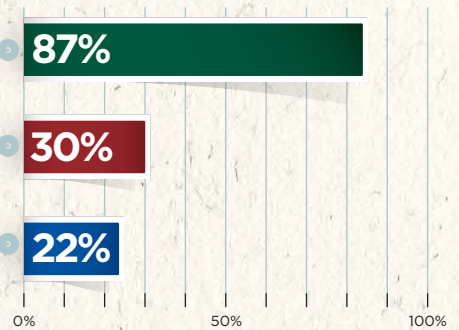
Hired workers (employees) perform an estimated **60% OF THE WORK** on U.S. farms and about **80% OF HIRED FARM WORKERS** are foreign born.

FARMS WITH SALES ≥ \$1 MILLION (4% OF ALL FARMS) GENERATE 2/3 OF ALL PRODUCTS.

87% of farms are operated by families or individuals.

30% of farm operators are female.

22% of farm operators are "new" having been farming less than a year

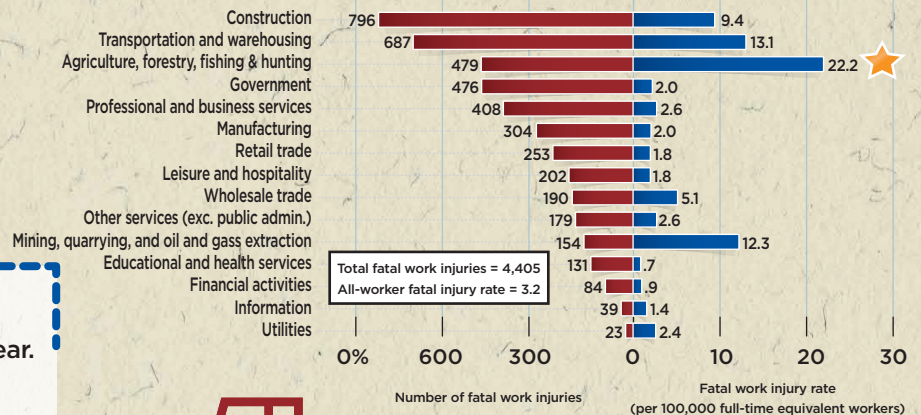


Agriculture-related Deaths

US Bureau of Labor Statistics clusters agriculture with forestry and fishing. The 2013 report (www.bls.gov/news.release/pdf/cfoi.pdf) revealed the below information:

Across all industries, **Agriculture/Forestry/Fishing** has the highest rate of occupational deaths, followed by transportation, mining and construction.

Number and rate of fatal occupational injuries, by industry sector



480 farm work-related deaths occur per year for annual rate of 22.2 deaths per 100,000 workers.

115 children ages 0-19 die each year.

About 4/5 of these children were present in the workplace, but not working.



Tractors are the leading cause of death, with about 125 per year.

Other deaths involve livestock, falls from heights, and suffocation from grain or gases.

Agriculture-related Nonfatal Injuries

There are no official statistics of nonfatal injuries; data is gathered from periodic surveys and other sources such as workers compensation data.



Every day, about 38 children are injured and only 20% of them were working when injured.

Most common work injuries:

- Livestock
- Falls from surfaces
- Vehicles/Machinery



Every day, about 167 agricultural workers suffer lost-work-time injuries and 5% of these involve permanent impairment.

Cost of Agricultural Injuries

The **annual cost** of occupational injuries in agriculture is **\$8.3 BILLION** in medical costs and lost productivity.

The cost of youth deaths is **\$420 MILLION** per year.



In **\$1 bills**, if put end to end, those 8.3 billion dollars would stretch around Earth's equator **31.5 times**.

Injury Costs At One Farm Include:

- Average reduced income by 30% (exceeds industry average)
- Loss of productive worker
- Loss of machinery that is broken or impounded
- Reduced production outputs impacted by disruption
- Emotional distress among witnesses and co-workers
- Hiring, replacement and re-training costs



\$ The mean cost of a tractor overturn: **\$1,000,000**

Investing in Safety for Profits

= Studies show a good safety program saves \$4 to \$6 for every \$1 invested.

= Every \$1 invested in tractor ROPS installation yields \$3.75 investment return.



Providing a safe, secure work place is a shared value between employers and farm workers

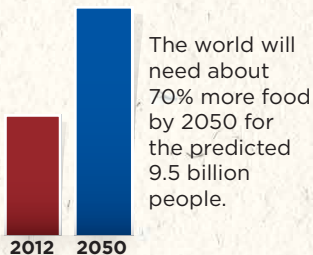


OSHA provides a Safety Pays Calculator to determine specific savings

Safety reduces worker injuries and illnesses

- Workers' compensation costs decline
- Medical costs decline
- Worker morale and productivity increase

Feeding the World



The world will need about 70% more food by 2050 for the predicted 9.5 billion people.

Efficient, productive and sustainable agriculture includes the preservation and well-being of agricultural workers at every level.



Even the most efficient machinery and production systems require human operators.