



# Industrial Commission of Arizona

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*"Protection of life, health, safety,  
and welfare of Arizona's  
most valuable assets"*

## 2010 CENSUS OF FATAL OCCUPATIONAL INJURIES

**FOR IMMEDIATE RELEASE:** Wednesday, September 14, 2011

### **Work-Related Deaths Decreased in Arizona in 2010**

PHOENIX – The Industrial Commission of Arizona's Research and Statistics Division announced that the number of work-related deaths in Arizona decreased from 76 in 2009 to 75 in 2010, a decrease of 1 percent, according to the 2010 Arizona Census of Fatal Occupational Injuries.

The data identifies transportation fatalities, primarily highway crashes, as the major cause of work-related fatalities.

Also identified in the data were Arizona's three leading causes of work-related fatalities in 2010. They were:

- Transportation fatalities, which include highway, pedestrian, rail and aircraft accidents;
- Assaults and violent acts;
- Falls.

There were approximately 3.13 deaths in Arizona for every 100,000 workers in the state's workforce in 2010.

The Research & Statistics Division further detailed the top three causes of work-related fatalities in Arizona as follows:

1. Transportation deaths continued to be the leading cause of work-related fatalities, accounting for 36 percent of Arizona's 75 occupational fatalities during 2010. Of Arizona's 27 transportation-related occupational deaths in 2010, 7 were highway fatalities compared to 18 the previous year and 9 resulted from aircraft incidents, up from 6 fatalities in 2009. Aircraft incidents include all aircraft that are used for business travel or for transporting work-related supplies. Highway incidents accounted for 9 percent of all occupational fatalities in 2010, compared with 14 percent in 2009. A total of 4 workers were struck by vehicles while at work.
2. The second leading cause of occupational deaths in Arizona was assaults and violent acts, which resulted in 24 fatalities compared to 10 deaths in 2010.
3. Falls was the third leading cause of worker deaths in 2010 and resulted in nine fatalities. Seven of those fatalities involved a fall to a lower level.

### **Work-related fatalities by worker characteristics**

- Men accounted for 67 of the 75 worker fatalities in 2010.
- By race/ethnicity, 43 deaths were white (non-Hispanic) workers, 18 were Hispanic workers, six were other or not reported, and five were Asian.
- Workers in the 45- to 54-year-old age group had the highest number of fatalities, with 20 deaths.

### **Work-related fatalities by industry**

- The trade transportation industry had the highest number of deaths at 18 fatalities.
- The construction industry had 13 fatalities.
- The professional business industry had eight fatalities.

### **Work-related fatalities by occupation**

- Transportation and material-moving occupations had the highest number of fatalities, with a total of 19.
- Three other occupational fields each had nine fatalities: construction and extraction; protective service; and installation, maintenance and repair.
- Two other occupational fields each had seven fatalities: management occupations, and sales and related occupations.

The Arizona Census of Fatal Occupational Injuries is a cooperative effort with the U.S. Department of Labor's Bureau of Labor Statistics, which recently released its 2010 National Census of Fatal Occupational Injuries.

The data provided in this press release is preliminary data for collection year 2010. Revised and final data will not be available until approximately mid-2012.

For additional information about work-related injury deaths in Arizona, visit the Industrial Commission of Arizona Web site at [http://www.ica.state.az.us/ADOSH/ADOSH\\_Research\\_Statistics.aspx](http://www.ica.state.az.us/ADOSH/ADOSH_Research_Statistics.aspx). National statistics can be obtained via the Bureau of Labor Statistics website at <http://www.bls.gov/iif/>.