



**For Release: Tuesday, March 05, 2019**

**19-143-ATL**

SOUTHEAST INFORMATION OFFICE: Atlanta, Ga.

Technical information: (404) 893-4222 BLSInfoAtlanta@bls.gov www.bls.gov/regions/southeast

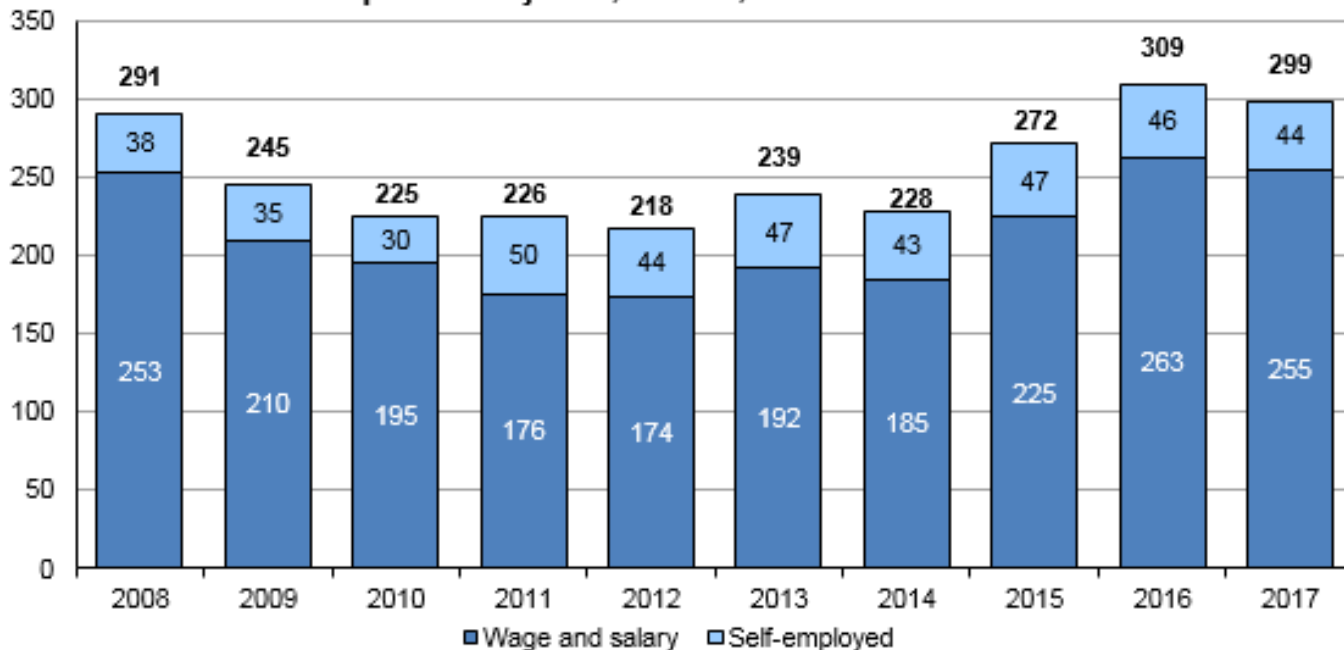
Media contact: (404) 893-4220

## Fatal Occupational Injuries In Florida – 2017

Fatal work injuries totaled 299 in 2017 for Florida, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Janet S. Rankin noted that the number of work-related fatalities in Florida was down from 309 in the previous year. Fatal occupational injuries in the state have ranged from a high of 422 in 2004 to a low of 218 in 2012. (See [chart 1.](#))

Nationwide, a total of 5,147 fatal work injuries were recorded in 2017, down slightly from the 5,190 fatal injuries in 2016, according to the results from the Census of Fatal Occupational Injuries (CFOI) program.

**Chart 1. Total fatal occupational injuries, Florida, 2008–17**



SOURCE: U.S. Bureau of Labor Statistics.

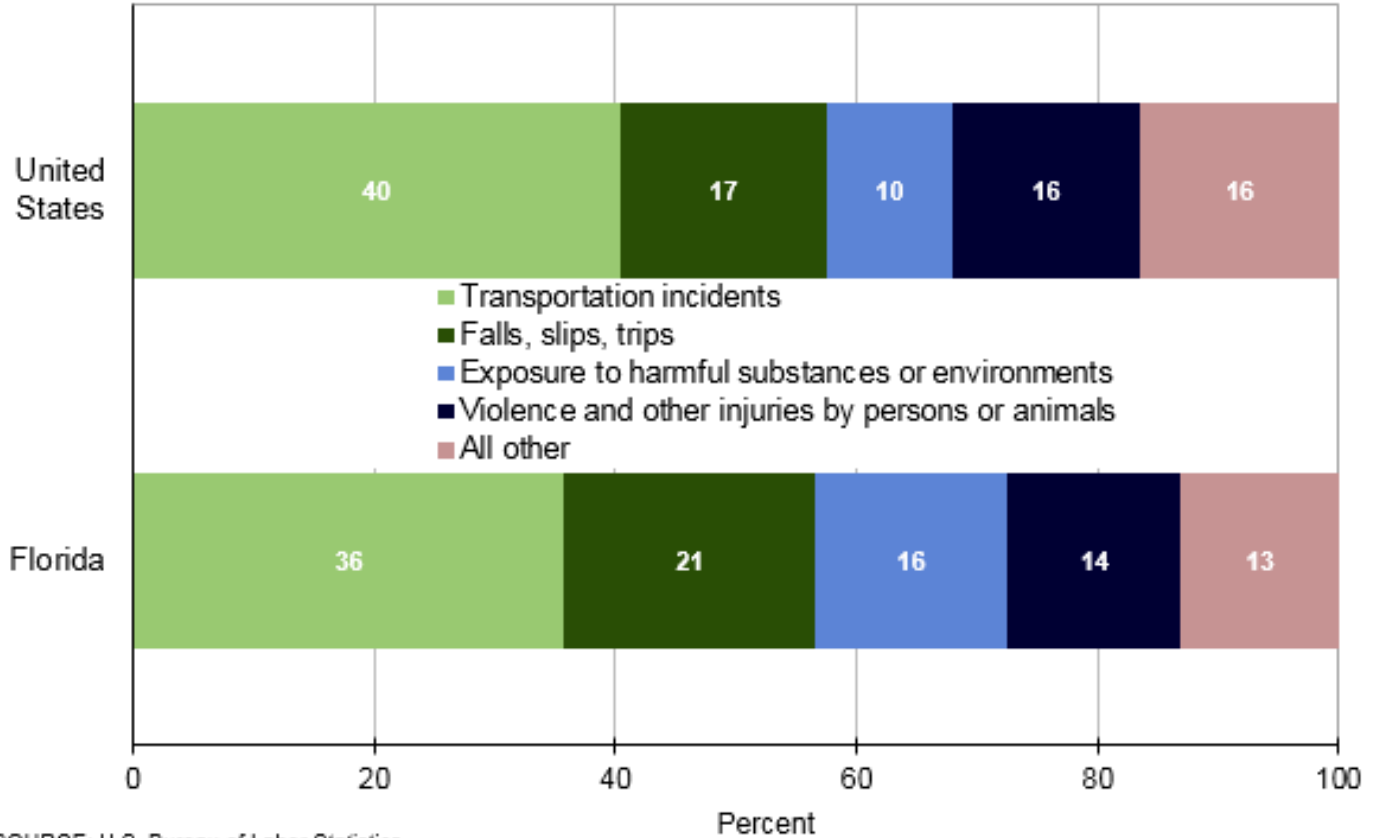
### Type of incident

In Florida, transportation incidents resulted in 107 fatal work injuries and falls, slips, or trips accounted for 62 fatalities. These two major categories accounted for 57 percent of all workplace fatalities in Florida. (See [table 1.](#)) Worker fatalities from these two events were little changed from the previous year.

Exposure to harmful substances or environments was the third-most frequent fatal work event with 48 fatalities, also little changed from 2016. Violence and other injuries by persons or animals resulted in 43 work-related deaths, down from 48 in 2016.

Nationally, transportation incidents were the most frequent fatal workplace event in 2017, accounting for 40 percent of fatal work injuries. (See [chart 2](#).) Falls, slips, or trips was the second-most common fatal event (17 percent), followed by violence and other injuries by persons or animals (16 percent).

**Chart 2. Fatal occupational injuries by selected event, United States and Florida, 2017**



### Industry

The private construction sector had the largest number of fatalities in Florida with 75, similar to the count in the previous year. (See [table 2](#).) The specialty trade contractors industry subsector accounted for 49, or 65 percent, of the fatal injuries in this industry.

The private administrative and waste services sector had 52 workplace fatalities compared to 48 in the previous year. Thirty-eight, or 73 percent, of those fatally injured in this sector worked in the services to buildings and dwellings industry group.

### Occupation

Transportation and material moving occupations and construction and extraction occupations had the highest number of workplace fatalities with 76 and 63, respectively. (See [table 3](#).) Heavy and tractor-trailer truck drivers accounted for 38 of the 76 fatalities in the transportation and material moving group. Construction laborers accounted for 22 of the 63 workplace fatalities within the construction and extraction group.

## Additional highlights

- Men accounted for 95 percent of the work-related fatalities in Florida, compared to the 93-percent national share. (See [table 4.](#)) Transportation incidents made up 36 percent of the fatalities for men in Florida.
- White non-Hispanics accounted for 56 percent of those who died from a workplace injury. Nationwide, this group accounted for 67 percent of work-related deaths.
- Workers 25-54 years old accounted for 63 percent of the state's work-related fatalities in 2017, compared to 55 percent of on-the-job fatalities nationally.
- Of the 299 fatally-injured workers in Florida, 85 percent worked for wages and salaries; the remainder were self-employed. The most frequent fatal event for both groups of workers was transportation incidents.

## Technical Note

**Background of the program.** The Census of Fatal Occupational Injuries (CFOI), part of the Bureau of Labor Statistics (BLS) Occupational Safety and Health Statistics (OSHS) program, compiles a count of all fatal work injuries occurring in the U.S. during the calendar year. The CFOI program uses diverse state, federal, and independent data sources to identify, verify, and describe fatal work injuries. This ensures counts are as complete and accurate as possible. For the 2017 national data, over 23,400 unique source documents were reviewed as part of the data collection process. For the Florida 2017 data, 1,144 unique source documents were reviewed. For technical information and definitions for CFOI, please go to the BLS Handbook of Methods on the BLS website at [www.bls.gov/opub/hom/cfoi/home.htm](http://www.bls.gov/opub/hom/cfoi/home.htm).

**Federal/State agency coverage.** The CFOI includes data for all fatal work injuries, even those that may be outside the scope of other agencies or regulatory coverage. Thus, any comparison between the BLS fatality census counts and those released by other agencies should take into account the different coverage requirements and definitions being used by each agency. More on the scope of CFOI can be found at [www.bls.gov/iif/cfoiscope.htm](http://www.bls.gov/iif/cfoiscope.htm) and [www.bls.gov/opub/hom/cfoi/concepts.htm](http://www.bls.gov/opub/hom/cfoi/concepts.htm).

**Acknowledgments.** BLS thanks the Florida Department of Economic Opportunity for their efforts in collecting accurate, comprehensive, and useful data on fatal work injuries. BLS also appreciates the efforts of all federal, state, local, and private sector entities that provided source documents used to identify fatal work injuries. Among these agencies are the Occupational Safety and Health Administration; the National Transportation Safety Board; the U.S. Coast Guard; the Mine Safety and Health Administration; the Office of Workers' Compensation Programs (Federal Employees' Compensation and Longshore and Harbor Workers' Compensation divisions); the Federal Railroad Administration; the National Highway Traffic Safety Administration; state vital statistics registrars, coroners, and medical examiners; state departments of health, labor, and industrial relations and workers' compensation agencies; state and local police departments; and state farm bureaus.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

**Table 1. Fatal occupational injuries by event or exposure, Florida, 2016–17**

| Event or exposure <sup>(1)</sup>                                       | 2016   | 2017   |         |
|--|--------|--------|---------|
|  | Number | Number | Percent |
| Total.....   | 309    | 299    | 100     |
| Violence and other injuries by persons or animals.....                 | 48     | 43     | 14      |
| Intentional injury by person.....                                      | 45     | 42     | 14      |
| Homicides (Intentional injury by other person).....                    | 28     | 34     | 11      |
| Shooting by other person--intentional.....                             | 22     | 25     | 8       |
| Transportation incidents.....  | 105    | 107    | 36      |
| Aircraft incidents.....  | 4      | 4      | 1       |
| Rail vehicle incidents.....  | --     | 5      | 2       |
| Pedestrian vehicular incident.....                                     | 26     | 19     | 6       |
| Water vehicle incidents.....   | --     | 4      | 1       |
| Roadway incidents involving motorized land vehicle.....                | 62     | 65     | 22      |
| Roadway collision with other vehicle.....                              | 43     | 40     | 13      |
| Roadway collision with object other than vehicle.....                  | 7      | 16     | 5       |
| Roadway noncollision incident.....                                     | 12     | 9      | 3       |
| Nonroadway incident involving motorized land vehicles.....             | 12     | 10     | 3       |
| Fires and explosions.....  | 9      | 7      | 2       |
| Explosions.....  | 7      | 7      | 2       |
| Falls, slips, trips.....   | 64     | 62     | 21      |
| Falls on same level.....   | 10     | 7      | 2       |
| Falls to lower level.....  | 54     | 53     | 18      |
| Exposure to harmful substances or environments.....                    | 50     | 48     | 16      |
| Exposure to electricity.....   | 23     | 19     | 6       |
| Direct exposure to electricity.....                                    | 10     | 7      | 2       |
| Indirect exposure to electricity.....                                  | 13     | 12     | 4       |
| Exposure to temperature extremes.....                                  | 4      | 3      | 1       |
| Exposure to other harmful substances.....                              | 21     | 21     | 7       |
| Nonmedical use of drugs or alcohol--unintentional overdose.....        | 17     | 16     | 5       |
| Contact with objects and equipment.....                                | 33     | 31     | 10      |
| Struck by object or equipment.....                                     | 21     | 24     | 8       |
| Struck by powered vehicle--nontransport.....                           | 10     | 12     | 4       |
| Struck by falling object or equipment--other than powered vehicle..... | 7      | 10     | 3       |
| Caught in or compressed by equipment or objects.....                   | 8      | 5      | 2       |

## Footnotes:

(1) Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

NOTE: Data for all years are final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

**Table 2. Fatal occupational injuries by industry, Florida, 2016–17**

| Industry <sup>(1)</sup>                                       | 2016   | 2017   |         |
|---|--------|--------|---------|
|   | Number | Number | Percent |
| Total.....  | 309    | 299    | 100     |
| Private industry.....   | 286    | 282    | 94      |
| Natural resources and mining .....                            | 17     | 13     | 4       |
| Agriculture, forestry, fishing and hunting .....              | 17     | 13     | 4       |
| Crop production.....  | 9      | 10     | 3       |
| Construction .....  | 76     | 75     | 25      |
| Construction .....  | 76     | 75     | 25      |
| Heavy and civil engineering construction.....                 | 11     | 19     | 6       |
| Specialty trade contractors.....                              | 61     | 49     | 16      |
| Foundation, structure, and building exterior contractors..... | 21     | 22     | 7       |
| Building equipment contractors.....                           | 13     | 14     | 5       |
| Building finishing contractors.....                           | 18     | 6      | 2       |
| Other specialty trade contractors .....                       | 9      | 7      | 2       |
| Manufacturing.....  | 14     | 17     | 6       |
| Trade, transportation, and utilities .....                    | 68     | 67     | 22      |
| Utilities .....   | 2      | 2      | 1       |
| Wholesale trade .....   | 10     | 3      | 1       |
| Retail trade .....  | 19     | 16     | 5       |
| Transportation and warehousing .....                          | 37     | 46     | 15      |
| Truck transportation.....                                     | 18     | 32     | 11      |
| General freight trucking .....                                | 10     | 14     | 5       |
| Specialized freight trucking .....                            | 8      | 18     | 6       |
| Support activities for transportation.....                    | 11     | 8      | 3       |
| Information .....   | 6      | --     | --      |
| Financial activities .....                                    | 7      | 6      | 2       |
| Professional and business services .....                      | 53     | 58     | 19      |
| Administrative and waste services .....                       | 48     | 52     | 17      |
| Administrative and support services.....                      | 46     | 46     | 15      |
| Services to buildings and dwellings.....                      | 37     | 38     | 13      |
| Landscaping services.....                                     | 33     | 29     | 10      |
| Educational and health services.....                          | 11     | 7      | 2       |
| Leisure and hospitality.....                                  | 21     | 27     | 9       |
| Arts, entertainment, and recreation .....                     | 6      | 9      | 3       |
| Accommodation and food services .....                         | 15     | 18     | 6       |
| Food services and drinking places.....                        | 14     | 14     | 5       |
| Other services, except public administration.....             | 12     | 10     | 3       |
| Government <sup>(2)</sup> .....                               | 23     | 17     | 6       |
| Federal government .....                                      | 1      | --     | --      |
| State government.....   | 4      | 3      | 1       |
| Local government.....   | 18     | 14     | 5       |

## Footnotes:

(1) Industry data are based on the North American Industry Classification System, 2012.

(2) Includes fatal injuries to workers employed by governmental organizations regardless of industry.

NOTE: Data for all years are final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

**Table 3. Fatal occupational injuries by occupation, Florida, 2016–17**

| Occupation <sup>(1)</sup>  | 2016   | 2017   |         |
|--|--------|--------|---------|
|  | Number | Number | Percent |
| Total.....   | 309    | 299    | 100     |
| Management occupations .....   | 7      | 13     | 4       |
| Other management occupations .....   | 5      | 7      | 2       |
| Farmers, ranchers, and other agricultural managers .....                   | 4      | 3      | 1       |
| Business and financial operations occupations .....                        | --     | 4      | 1       |
| Financial specialists .....  | --     | 4      | 1       |
| Computer and mathematical occupations .....                                | --     | --     | --      |
| Architecture and engineering occupations .....                             | --     | 3      | 1       |
| Life, physical, and social science occupations .....                       | 1      | --     | --      |
| Community and social service occupations .....                             | --     | --     | --      |
| Legal occupations .....  | --     | --     | --      |
| Education, training, and library occupations.....                          | 3      | --     | --      |
| Arts, design, entertainment, sports, and media occupations .....           | 3      | 3      | 1       |
| Entertainers and performers, sports and related workers .....              | --     | 3      | 1       |
| Healthcare practitioners and technical occupations .....                   | 3      | --     | --      |
| Healthcare support occupations.....  | --     | --     | --      |
| Protective service occupations.....  | 14     | 20     | 7       |
| Supervisors of protective service workers.....                             | 1      | 4      | 1       |
| Law enforcement workers .....  | 6      | 5      | 2       |
| Other protective service workers.....                                      | 7      | 10     | 3       |
| Food preparation and serving related occupations .....                     | 5      | 8      | 3       |
| Building and grounds cleaning and maintenance occupations .....            | 43     | 39     | 13      |
| Supervisors of building and grounds cleaning and maintenance workers ..... | 7      | 7      | 2       |
| Building cleaning and pest control workers .....                           | 6      | 7      | 2       |
| Grounds maintenance workers .....  | 30     | 25     | 8       |
| Personal care and service occupations.....                                 | 7      | 4      | 1       |
| Sales and related occupations .....  | 21     | 8      | 3       |
| Supervisors of sales workers .....   | 8      | 3      | 1       |
| Office and administrative support occupations.....                         | 6      | 4      | 1       |
| Farming, fishing, and forestry occupations.....                            | 12     | 7      | 2       |
| Agricultural workers.....  | 10     | 6      | 2       |
| Construction and extraction occupations .....                              | 68     | 63     | 21      |
| Supervisors of construction and extraction workers.....                    | 5      | 4      | 1       |
| Construction trades workers.....   | 57     | 56     | 19      |
| Carpenters.....  | 9      | 4      | 1       |
| Construction laborers .....  | 10     | 22     | 7       |
| Construction equipment operators .....                                     | 6      | 4      | 1       |
| Electricians .....   | 8      | 8      | 3       |
| Painters and paperhangers .....  | 6      | 4      | 1       |
| Roofers.....   | 11     | 8      | 3       |
| Installation, maintenance, and repair occupations .....                    | 31     | 34     | 11      |
| Supervisors of installation, maintenance, and repair workers.....          | 3      | 3      | 1       |
| Vehicle and mobile equipment mechanics, installers, and repairers.....     | 6      | 7      | 2       |
| Other installation, maintenance, and repair occupations .....              | 19     | 20     | 7       |
| Production occupations.....  | 12     | 7      | 2       |
| Transportation and material moving occupations.....                        | 65     | 76     | 25      |
| Air transportation workers .....   | 2      | 3      | 1       |
| Motor vehicle operators.....   | 49     | 54     | 18      |
| Driver/sales workers and truck drivers .....                               | 43     | 49     | 16      |
| Heavy and tractor-trailer truck drivers .....                              | 34     | 38     | 13      |
| Light truck or delivery services drivers .....                             | 3      | 9      | 3       |
| Taxi drivers and chauffeurs .....  | 6      | 4      | 1       |
| Material moving workers .....  | 12     | 13     | 4       |
| Laborers and material movers, hand.....                                    | 5      | 7      | 2       |
| Military specific occupations <sup>(2)</sup> .....                         | --     | --     | --      |

Note: See footnotes at end of table.

Footnotes:

(1) Occupation data are based on the Standard Occupational Classification system, 2010.

(2) Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

NOTE: Data for all years are final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

**Table 4. Fatal occupational injuries by selected demographic characteristics, Florida, 2016–17**

| Worker characteristics                       | 2016   | 2017   |         |
|--|--------|--------|---------|
|  | Number | Number | Percent |
| Total.....                                   | 309    | 299    | 100     |
| <b>Employee status</b>                       |        |        |         |
| Wage and salary workers <sup>(1)</sup> ..... | 263    | 255    | 85      |
| Self-employed <sup>(2)</sup> .....           | 46     | 44     | 15      |
| <b>Gender</b>                                |        |        |         |
| Men.....                                     | 279    | 283    | 95      |
| Women.....                                   | 30     | 16     | 5       |
| <b>Age <sup>(3)</sup></b>                    |        |        |         |
| 20 to 24 years.....                          | 21     | 14     | 5       |
| 25 to 34 years.....                          | 46     | 53     | 18      |
| 35 to 44 years.....                          | 58     | 61     | 20      |
| 45 to 54 years.....                          | 77     | 74     | 25      |
| 55 to 64 years.....                          | 74     | 61     | 20      |
| 65 years and over.....                       | 32     | 35     | 12      |
| <b>Race or ethnic origin <sup>(4)</sup></b>  |        |        |         |
| White, non-Hispanic.....                     | 165    | 168    | 56      |
| Black or African-American, non-Hispanic..... | 44     | 44     | 15      |
| Hispanic or Latino.....                      | 91     | 81     | 27      |
| Asian, non-Hispanic.....                     | 8      | 4      | 1       |

## Footnotes:

(1) May include volunteers and workers receiving other types of compensation.

(2) Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

(3) Information may not be available for all age groups.

(4) Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude Hispanic and Latino workers.

NOTE: Data for all years are final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event.