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### NATIONAL CENSUS OF FATAL OCCUPATIONAL INJURIES IN 2021

There were 5,190 fatal work injuries recorded in the United States in 2021, an 8.9-percent increase from 4,764 in 2020, the U.S. Bureau of Labor Statistics reported today. (See chart 1 and table 1.) The fatal work injury rate was 3.6 fatalities per 100,000 full-time equivalent (FTE) workers, up from 3.4 per 100,000 FTE in 2020 and up from the 2019 pre-pandemic rate of 3.5. (See chart 2.) These data are from the Census of Fatal Occupational Injuries (CFOI).









# Key findings from the 2021 Census of Fatal Occupational Injuries

- The 3.6 fatal occupational injury rate in 2021 represents the highest annual rate since 2016.
- A worker died every 101 minutes from a work-related injury in 2021.
- The share of Black or African American workers fatally injured on the job reached an all time high in 2021, increasing from 11.4 percent of total fatalities in 2020 to 12.6 percent of total fatalities in 2021. Deaths for this group climbed to 653 in 2021 from 541 in 2020, a 20.7-percent increase. The fatality rate for this group increased from 3.5 in 2020 to 4.0 per 100,000 FTE workers in 2021.
- Suicides continued to trend down, decreasing to 236 in 2021 from 259 in 2020, an 8.9-percent decrease.
- Workers in transportation and material moving occupations experienced a series high of 1,523 fatal work injuries in 2021 and represent the occupational group with the highest number of fatalities. This is an increase of 18.8 percent from 2020.
- Transportation incidents remained the most frequent type of fatal event in 2021 with 1,982 fatal injuries, an increase of 11.5 percent from 2020. This major category accounted for 38.2 percent of all work-related fatalities for 2021.

# Worker characteristics

- Black or African American workers, as well as Hispanic or Latino workers had fatality rates (4.0 and 4.5 per 100,000 FTE workers, respectively) in 2021 that were higher than the all worker rate of 3.6. Transportation incidents were the highest cause of fatalities within both of these groups (267 for Black or African American workers and 383 for Hispanic or Latino workers).
- The second highest cause of fatalities to Black or African American workers were injuries due to violence and other injuries by persons or animals (155), whereas for Hispanic or Latino workers it was falls, slips, or trips (272). Almost a quarter of Black or African American workplace fatalities (23.7 percent) are a result of violence and other injuries by persons or animals as opposed to 14.7 percent for all workers.
- Women made up 8.6 percent of all workplace fatalities but represented 14.5 percent of intentional injuries by a person in 2021.
- In 2021, workers between the ages of 45 and 54 suffered 1,087 workplace fatalities, a 13.9-percent increase from 2020. This age group accounted for just over one-fifth of the total of fatalities for the year (20.9 percent).

# Fatal event or exposure

- Despite experiencing an increase from 2020 to 2021, transportation incidents are still down 6.6 percent from 2019 when there were 2,122 fatalities.
- Fatalities due to violence and other injuries by persons or animals increased to 761 fatalities in 2021 from 705 fatalities in 2020 (7.9 percent). The largest subcategory, intentional injuries by person, increased 10.3 percent to 718 in 2021.
- Exposure to harmful substances or environments led to 798 worker fatalities in 2021, the highest figure since the series began in 2011. This major event category experienced the largest increase in fatalities in 2021, increasing 18.8 percent from 2020. Unintentional overdose from nonmedical use of drugs or alcohol accounted for 58.1 percent of these fatalities (464 deaths), up from 57.7 percent of this category's total in 2020.
- Work related fatalities due to falls, slips, and trips increased 5.6 percent in 2021, from 805 fatalities in 2020 to 850 in 2021. Falls, slips, and trips in construction and extraction occupations accounted for 370 of these fatalities in 2021, and an increase of 7.2 percent from 2020 when there were 345 fatalities. Despite the increase this is still down 9.3 percent from 2019 when construction and extraction occupations experienced 408 fatalities due to this event.





# Occupation

- There was a 16.3-percent increase in deaths for driver/sales workers and truck drivers which went up to 1,032 deaths in 2021 from 887 deaths in 2020. This was the primary factor behind the increase in fatalities to workers in transportation and material moving occupations which reached a series high in 2021.
- Construction and extraction occupations had the second most occupational deaths (951) in 2021, despite experiencing a 2.6-percent decrease in fatalities from 2020. The fatality rate for this occupation also decreased from 13.5 deaths per 100,000 FTE workers in 2020 to 12.3 in 2021.
- Protective service occupations (such as firefighters, law enforcement workers, police and sheriff's patrol officers, and transit and railroad police) had a 31.9-percent increase in fatalities in 2021, increasing to 302 from 229 in 2020. Almost half (45.4 percent) of these fatalities are due to homicides (116) and suicides (21). About one-third (33.4 percent) are due to transportation incidents, representing the highest count since 2016.
- Installation, maintenance, and repair occupations had 475 fatalities in 2021, an increase of 20.9 percent. Almost one-third of these deaths (152) were to vehicle and mobile equipment mechanics, installers, and repairers.
- The fatal injury rate for fishing and hunting workers decreased from 132.1 per 100,000 FTEs in 2020 to 75.2 in 2021.

Fatal injury counts by occupation will be available at www.bls.gov/iif/fatal-injuries-tables.htm. Fatality rates by occupation, industry, and worker demographics will be available at www.bls.gov/iif/fatal-injuries-tables/fatal-occupational-injuries-hours-based-rates-2021.xlsx.



#### Chart 4. Fatal work injury rates per 100,000 full-time equivalent workers by selected occupations, 2020-21

# **TECHNICAL NOTES**

### Background

The Census of Fatal Occupational Injuries (CFOI), part of the Bureau of Labor Statistics (BLS) Occupational Safety and Health Statistics (OSHS) program, is a count of all fatalities resulting from workplace injuries occurring in the U.S. during the calendar year. The CFOI uses a variety of 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 2021 data, over 23,900 unique source documents were reviewed as part of the data collection process. For technical information and definitions for the CFOI, see the BLS Handbook of Methods on the BLS website at www.bls.gov/opub/hom/cfoi/home.htm and the CFOI definitions at

www.bls.gov/iif/definitions/occupational-safety-and-health-definitions.htm. Fatal injury rates are subject to sampling error as they are calculated using employment data from the Current Population Survey, a sample of households, and the BLS Local Area Unemployment Statistics. For more information on sampling error, see www.bls.gov/iif/additional-resources/reliability-of-estimates.htm.

The Survey of Occupational Injuries and Illnesses (SOII), another component of the OSHS program, presents frequency counts and incidence rates by industry, detailed case circumstances, and worker characteristics for nonfatal workplace injuries and illnesses for cases that result in days away from work. For these data, access the BLS website: www.bls.gov/iif.

# Identification and verification of work-related fatalities

In 2021, work relationship could not be independently verified by multiple source documents for 31 fatal work injuries. However, the information on the initiating source document for these cases was sufficient to determine that the incident was likely to be job-related. Data for these fatalities are included.

# Federal/State agency coverage

The CFOI includes data for all fatal work injuries, some of which may be outside the scope of other agencies or regulatory coverage. Comparisons between CFOI counts and those released by other agencies should account for the different coverage requirements and definitions used by each agency. For more information on the scope of CFOI, see www.bls.gov/iif/overview/cfoi-scope.htm and www.bls.gov/opub/hom/cfoi/concepts.htm.

Due to challenges related to obtaining key source documents for Arizona, CFOI case counts may be underrepresented.

# Latency Cases

Latent fatal occupational injury cases occur when the date of injury differs from the date of death. In some cases, the death occurs in a different year than the occupational injury and are known as cross-year latent cases. In 2021, there were 197 cases where this occurred, and 174 of these latent cases occurred more than 30 days prior to the start of 2021. For more information on latent cases, see www.bls.gov/opub/btn/volume-10/latency-in-fatal-occupational-injuries.htm.

# **CFOI Methodology**

Starting with the reference year 2019, CFOI modernized its disclosure methodology further strengthening its protection of confidential data. Individually identifiable data collected by the CFOI are used exclusively for statistical purposes and are protected under the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA). These data are collected under a pledge of confidentiality and therefore require BLS to prevent disclosure of identifying information of decedents. For more information see www.bls.gov/iif/questions-and-answers.htm.

# Coronavirus (COVID-19) Pandemic and the Census of Fatal Occupational Injuries

CFOI reports fatal workplace injuries only. These may include fatal workplace injuries complicated by an illness such as COVID-19. Fatal workplace illnesses not precipitated by an injury are not in scope for CFOI. CFOI does not report any illness related information, including COVID-19. Additional information is available at www.bls.gov/covid19/effects-of-covid-19-on-workplace-injuries-and-illnesses-compensation-and-occupational-requirements.htm.

### Acknowledgements

BLS thanks the participating states, New York City, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and Guam for their efforts in collecting accurate, comprehensive, and useful data on fatal work injuries. Although data for Puerto Rico, the U.S. Virgin Islands, and Guam are not included in the national totals, results for these jurisdictions are available. Participating agencies may be contacted to request more detailed state results. Contact information is available at www.bls.gov/iif/state-data.htm.

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.

If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services.

Table 1: Fatal occupational injuries by selected demographic characteristics, 2017-21

| Characteristic                                     | 2017  | 2018  | 2019  | 2020  | 2021  |
|--|-------|-------|-------|-------|-------|
| Total <sup>1</sup>                                 | 5,147 | 5,250 | 5,333 | 4,764 | 5,190 |
| Employee status                                    |       |       |       |       |       |
| Wage and salary workers <sup>2</sup>               | 4,069 | 4,178 | 4,240 | 3,864 | 4,284 |
| Self-employed <sup>3</sup>                         | 1,078 | 1,072 | 1,093 | 900   | 906   |
|  |       |       |       |       |       |
| Gender   |       |       |       |       |       |
| Women  | 386   | 413   | 437   | 387   | 448   |
| Men  | 4,761 | 4,837 | 4,896 | 4,377 | 4,741 |
| Age  |       |       |       |       |       |
| Age<br>Under 16 years                              | 15    | 13    | 17    | 14    | 7     |
| 16 to 17 years                                     | 7     | 9     | 17    | 12    | 17    |
| 18 to 19 years                                     | 62    | 56    | 50    | 66    | 85    |
| 20 to 24 years                                     | 293   | 282   | 325   | 260   | 289   |
| 25 to 34 years                                     | 872   | 946   | 866   | 833   | 882   |
| 35 to 44 years                                     | 907   | 966   | 967   | 898   | 977   |
| 45 to 54 years                                     | 1,059 | 1,114 | 1,082 | 954   | 1,087 |
| 55 to 64 years                                     | 1,155 | 1,104 | 1,212 | 1,051 | 1,140 |
| 65 years and over                                  | 775   | 759   | 793   | 676   | 702   |
| Race or ethnic origin <sup>4</sup>                 |       |       |       |       |       |
| White (non-Hispanic)                               | 3,449 | 3,405 | 3,297 | 2,898 | 3,103 |
| Black or African-American (non-Hispanic)           | 530   | 615   | 634   | 541   | 653   |
| Hispanic or Latino                                 | 903   | 961   | 1,088 | 1,072 | 1,130 |
| American Indian or Alaskan Native (non-Hispanic)   | 38    | 42    | 30    | 32    | 41    |
| Asian (non-Hispanic)                               | 144   | 153   | 181   | 150   | 178   |
| Native Hawaiian or Pacific Islander (non-Hispanic) | 17    | 10    | 14    | 8     | 18    |
| Multiple races (non-Hispanic)                      | 9     | 14    | 22    | 14    | 11    |
| Other races or not reported (non-Hispanic)         | 57    | 50    | 67    | 49    | 56    |

<sup>1</sup> The Census of Fatal Occupational Injuries (CFOI) has published data on fatal occupational injuries for the United States since 1992. During this time, the classification systems and definitions of many data elements have changed. See the CFOI Definitions page (www.bls.gov/iif/definitions/census-of-fatal-occupational-injuries-definitions.htm) for a more detailed description of each data element.

<sup>2</sup> May include volunteers and workers receiving other types of compensation. Cases where employment status is unknown are included in the counts of wage and salary workers.

<sup>3</sup> 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.

<sup>4</sup> Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos. Cases where ethnicity is unknown are included in counts of non-Hispanic workers.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

Table 2: Fatal occupational injuries for selected events or exposures, 2017-21

| Characteristic   | 2017  | 2018  | 2019  | 2020  | 2021  |
|--|-------|-------|-------|-------|-------|
| Total <sup>1</sup>   | 5,147 | 5,250 | 5,333 | 4,764 | 5,190 |
| Event or exposure <sup>2</sup>   |       |       |       |       |       |
| Violence and other injuries by persons or animals                          | 807   | 828   | 841   | 705   | 761   |
| Intentional injury by person   | 733   | 757   | 761   | 651   | 718   |
| Homicides  | 458   | 453   | 454   | 392   | 481   |
| Shooting by other person—intentional                                       | 351   | 351   | 363   | 304   | 387   |
| Stabbing, cutting, slashing, piercing                                      | 47    | 44    | 42    | 50    | 45    |
| Suicides   | 275   | 304   | 307   | 259   | 236   |
| Transportation incidents   | 2,077 | 2,080 | 2,122 | 1,778 | 1,982 |
| Aircraft incidents   | 126   | 133   | 152   | 80    | 100   |
| Rail vehicle incidents   | 48    | 48    | 47    | 32    | 33    |
| Pedestrian vehicular incident  | 313   | 325   | 341   | 330   | 337   |
| Pedestrian struck by vehicle in work zone                                  | 56    | 58    | 56    | 57    | 49    |
| Water vehicle incident   | 68    | 58    | 63    | 74    | 39    |
| Roadway incident involving motorized land vehicle                          | 1,299 | 1,276 | 1,270 | 1,038 | 1,253 |
| Roadway collision with other vehicle                                       | 663   | 677   | 729   | 537   | 649   |
| Roadway collision moving in same direction                                 | 189   | 183   | 194   | 142   | 184   |
| Roadway collision moving in opposite directions, oncoming                  | 214   | 243   | 258   | 198   | 218   |
| Roadway collision moving perpendicularly                                   | 149   | 141   | 153   | 106   | 129   |
| Roadway collision with object other than vehicle                           | 377   | 373   | 325   | 302   | 319   |
| Vehicle struck object or animal on side of roadway                         | 348   | 345   | 301   | 275   | 283   |
| Roadway noncollision incident  | 252   | 222   | 212   | 196   | 279   |
| Jack-knifed or overturned, roadway   | 197   | 170   | 164   | 155   | 207   |
| Nonroadway incident involving motorized land vehicle                       | 209   | 225   | 236   | 206   | 201   |
| Nonroadway noncollision incident   | 166   | 164   | 193   | 167   | 153   |
| Jack-knifed or overturned, nonroadway                                      | 111   | 105   | 128   | 101   | 100   |
| Fire or explosion  | 123   | 115   | 99    | 71    | 76    |
| Fall, slip, trip   | 887   | 791   | 880   | 805   | 850   |
| Fall on same level   | 151   | 154   | 146   | 136   | 145   |
| Fall to lower level  | 713   | 615   | 711   | 645   | 680   |
| Fall from collapsing structure or equipment                                | 48    | 50    | 37    | 36    | 51    |
| Fall through surface or existing opening                                   | 85    | 83    | 95    | 63    | 77    |
| Exposure to harmful substances or environments                             | 531   | 621   | 642   | 672   | 798   |
| Exposure to electricity  | 136   | 160   | 166   | 126   | 152   |
| Exposure to temperature extremes   | 38    | 60    | 53    | 62    | 43    |
| Exposure to other harmful substances                                       | 317   | 355   | 379   | 448   | 553   |
| Inhalation of harmful substance  | 43    | 42    | 59    | 50    | 72    |
| Contact with objects and equipment   | 695   | 786   | 732   | 716   | 705   |
| Struck by object or equipment  | 503   | 566   | 518   | 468   | 473   |
| Struck by powered vehicle nontransport                                     | 197   | 215   | 205   | 174   | 169   |
| Struck by falling object or equipment                                      | 237   | 278   | 241   | 217   | 22    |
| Struck by discharged or flying object                                      | 28    | 32    | 26    | 37    | 24    |
| Caught in or compressed by equipment or objects                            | 108   | 137   | 120   | 142   | 143   |
| Caught in running equipment or machinery                                   | 76    | 106   | 93    | 89    | 93    |
| Struck, caught, or crushed in collapsing structure, equipment, or material | 70    | 73    | 83    | 93    | 79    |

<sup>1</sup> The Census of Fatal Occupational Injuries (CFOI) has published data on fatal occupational injuries for the United States since 1992. During this time, the classification systems and definitions of many data elements have changed. See the CFOI Definitions page (www.bls.gov/iif/definitions/census-of-fatal-occupational-injuries-definitions.htm) for a more detailed description of each data element.

<sup>2</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

#### Table 3: Fatal occupational injuries for selected occupations, 2017-21

| Characteristic  | 2017  | 2018  | 2019  | 2020  | 2021  |
|---|-------|-------|-------|-------|-------|
| Total <sup>1</sup>  | 5,147 | 5,250 | 5,333 | 4,764 | 5,190 |
| Occupation (SOC) <sup>2</sup>                                     |       |       |       |       |       |
| Management occupations  | 396   | 387   | 380   | 361   | 323   |
| Business and financial operations occupations                     | 29    | 38    | 29    | 23    | 27    |
| Computer and mathematical occupations                             | 11    | 12    | 15    | 8     | 6     |
| Architecture and engineering occupations                          | 23    | 30    | 43    | 31    | 29    |
| Life, physical, and social science occupations                    | 13    | 18    | 15    | 17    | 10    |
| Community and social services occupations                         | 37    | 23    | 31    | 26    | 40    |
| Legal occupations   | 11    | 15    | 11    | 5     | 11    |
| Educational instruction and library occupations                   | 30    | 27    | 24    | 13    | 16    |
| Arts, design, entertainment, sports, and media occupations        | 47    | 71    | 40    | 36    | 45    |
| Healthcare practitioners and technical occupations                | 57    | 65    | 56    | 51    | 57    |
| Healthcare support occupations                                    | 28    | 32    | 38    | 44    | 32    |
| Protective service occupations                                    | 266   | 270   | 231   | 229   | 302   |
| Fire fighting and prevention workers                              | 35    | 33    | 24    | -     | -     |
| Law enforcement workers   | 117   | 127   | 97    | 115   | -     |
| Food preparation and serving related occupations                  | 89    | 100   | 99    | 82    | 101   |
| Building and grounds cleaning and maintenance occupations         | 326   | 350   | 333   | 307   | 356   |
| Building cleaning and pest control workers                        | 68    | 66    | 63    | 61    | 80    |
| Grounds maintenance workers                                       | 191   | 225   | 229   | 202   | 225   |
| Personal care and service occupations                             | 69    | 63    | 61    | 58    | 64    |
| Sales and related occupations                                     | 232   | 241   | 240   | 200   | 200   |
| Supervisors, sales workers  | 98    | 102   | 99    | 73    | 70    |
| Retail sales workers  | 89    | 99    | 96    | 95    | 83    |
| Office and administrative support occupations                     | 101   | 69    | 92    | 69    | 91    |
| Farming, fishing, and forestry occupations                        | 264   | 262   | 291   | 264   | 218   |
| Agricultural workers  | 155   | 158   | 183   | 148   | 133   |
| Fishing and hunting workers                                       | 41    | 31    | 44    | 42    | 23    |
| Forest, conservation, and logging workers                         | 57    | 57    | 49    | 42    | 46    |
| Construction and extraction occupations                           | 965   | 1,003 | 1,066 | 976   | 951   |
| Supervisors of construction and extraction workers                | 121   | 144   | 136   | 88    | 117   |
| Construction trades workers                                       | 747   | 731   | 809   | 771   | 726   |
| Extraction workers  | 41    | 64    | 50    | 59    | 54    |
| Installation, maintenance, and repair occupations                 | 414   | 420   | 438   | 393   | 475   |
| Vehicle and mobile equipment mechanics, installers, and repairers | 143   | 152   | 155   | 135   | 152   |
| Production occupations  | 221   | 225   | 245   | 224   | 242   |
| Transportation and material moving occupations                    | 1,443 | 1,443 | 1,481 | 1,282 | 1,523 |
| Air transportation workers  | 59    | 71    | 85    | 50    | 68    |
| Motor vehicle operators   | 1,084 | 1,044 | 1,091 | 933   | 1,103 |
| Material moving workers   | 235   | 255   | 238   | 218   | 284   |
| Military occupations <sup>3</sup>                                 | 72    | 82    | 65    | -     | -     |

<sup>1</sup> The Census of Fatal Occupational Injuries (CFOI) has published data on fatal occupational injuries for the United States since 1992. During this time, the classification systems and definitions of many data elements have changed. See the CFOI Definitions page (www.bls.gov/iif/definitions/census-of-fatal-occupational-injuries-definitions.htm) for a more detailed description of each data element.

<sup>2</sup> CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For complete information on the version of SOC used in these years, see our definitions page at https://www.bls.gov/iif/definitions/census-of-fatal-occupational-injuries-definitions.htm. Cases where occupation is unknown are included in the total.

<sup>3</sup> Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

Table 4: Fatal work injury rates<sup>1</sup> per 100,000 full-time equivalent workers by selected occupations, 2020-21

| Characteristic                            | 2020  | 2021 |
|---|-------|------|
| All workers <sup>2</sup>                  | 3.4   | 3.6  |
| Occupation (SOC) <sup>3</sup>             |       |      |
| Logging workers                           | 91.7  | 82.2 |
| Fishing and hunting workers               | 132.1 | 75.2 |
| Roofers                                   | 47.0  | 59.0 |
| Aircraft pilots and flight engineers      | 34.3  | 48.1 |
| Structural iron and steel workers         | 32.5  | 36.1 |
| Driver/sales workers and truck drivers    | 25.8  | 28.8 |
| Refuse and recyclable material collectors | 33.1  | 27.9 |
| Underground mining machine operators      | 21.6  | 26.7 |

<sup>1</sup> Fatal injury rates are per 100,000 full-time equivalent (FTE) workers. Fatal injury rates exclude workers under the age of 16 years, volunteers, and resident military. Complete national rates can be found at www.bls.gov/iif/fatal-injuries-tables.htm#rates. Complete state rates can be found at www.bls.gov/iif/state-data.htm. National and state rates are calculated using different methodology and cannot be directly compared. See

www.bls.gov/opub/hom/cfoi/calculation.htm#comparisons-of-national-and-state-rates for more information on how rates are calculated and caveats for comparison. N/A means a rate was not published for this group.

<sup>2</sup> The Census of Fatal Occupational Injuries (CFOI) has published data on fatal occupational injuries for the United States since 1992. During this time, the classification systems and definitions of many data elements have changed. See the CFOI Definitions page (www.bls.gov/iif/definitions/census-of-fatal-occupational-injuries-definitions.htm) for a more detailed description of each data element.

<sup>3</sup> CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For complete information on the version of SOC used in these years, see our definitions page at https://www.bls.gov/iif/definitions/census-of-fatal-occupational-injuries-definitions.htm. Cases where occupation is unknown are included in the total.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.