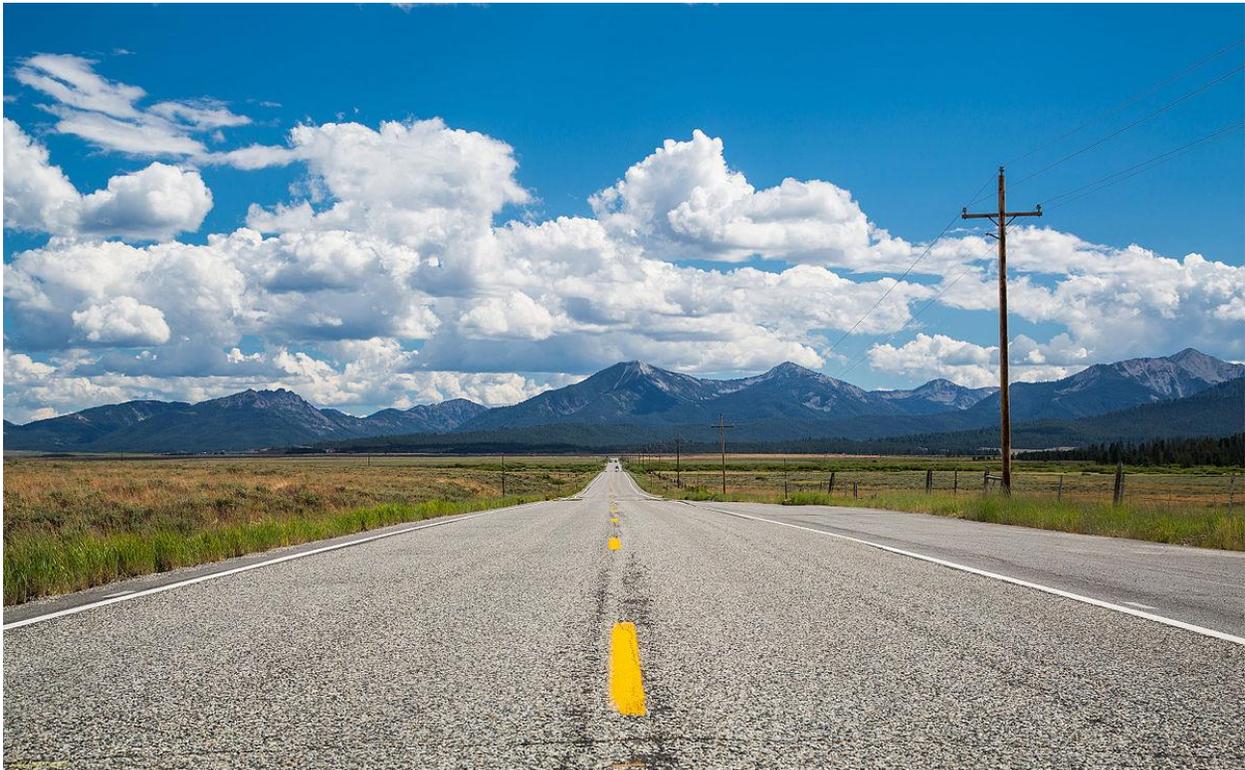


# 2021 Idaho Census of Fatalities and Occupational Injuries Annual Report



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## Background

The Bureau of Labor Statistics (BLS) Census of Fatal Occupational Injuries (CFOI) produces comprehensive, accurate and timely counts of fatal work injuries. CFOI is a federal-state cooperative program that has been implemented in all 50 States and the District of Columbia since 1992. To compile counts that are as complete as possible, the census uses multiple sources to identify, verify and profile fatal worker injuries. Information about each workplace fatal injury — occupation and other worker characteristics, equipment involved, and circumstances of the event — is obtained by cross-referencing the source records, such as death certificates, workers' compensation reports and federal and state agency administrative reports. To ensure that fatal injuries are work-related, cases are substantiated with two or more independent source documents, or a source document and a follow-up questionnaire.

Data compiled by the CFOI program are issued annually for the preceding calendar year. These data are used by safety and health policy analysts and researchers to help prevent fatal work injuries by:

- Informing workers of life-threatening hazards associated with various jobs;
- Promoting safer work practices through enhanced job safety training;
- Assessing and improving workplace safety standards; and
- Identifying new areas of safety research.

The National Safety Council adopted the CFOI figure beginning with the 1992 data year as the authoritative count for work-related deaths in the United States.

## Methodology

Each December, Federal Bureau of Labor Statistics personnel release compiled statistics to state partners. This compilation takes the form of two sets of tables numbered 600 and 610. The 600 set contains the following tables:

A1 – Fatal occupational injuries by industry

A5 – Fatal occupational injuries by occupation

A7 – Fatal occupational injuries by worker characteristics (demographics)

A9 – Fatal occupational injuries by event

The tables in the 610 set represent data processed from each of the above areas into tables used to produce visuals. Staff from the Research and Analysis Bureau at the Idaho Department of Labor cleaned the BLS data and reproduced the tables to generate its own data visualizations.

Not all data reported will sum to the 30 fatal occupational injuries recorded in Idaho in 2021. This occurs because the data may not have been recorded (e.g., race, gender, event type not recorded), or to protect the confidentiality of either the worker or the employer.

## Executive summary

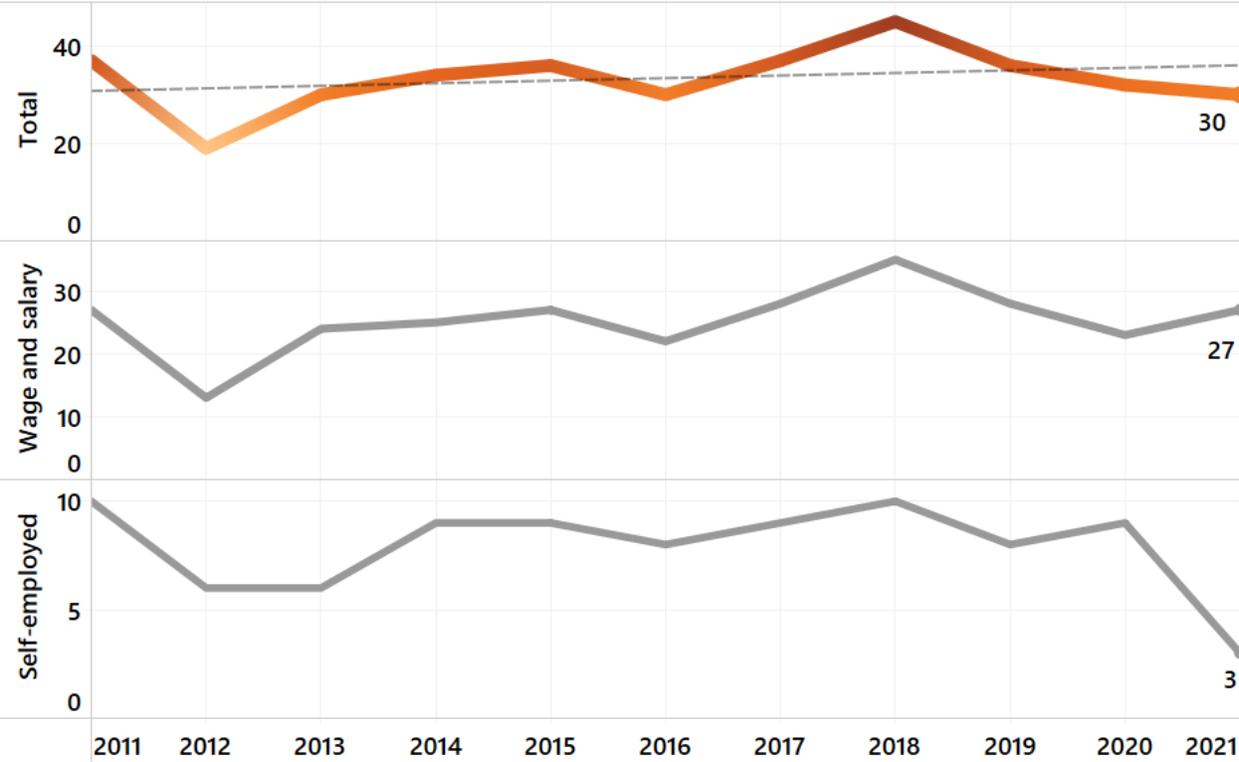
- Workplace fatalities in Idaho declined slightly in 2021 with 30 recorded deaths, down from 32 the year prior.
- Transportation remains the largest contributor to workplace fatalities whether measured by occupation, industry, event or location.
- Idaho recorded no workplace fatalities among women in 2021. 2019 and 2020 each saw three workplace fatalities among women.
- 85% of all workplace deaths in Idaho in 2021 occurred among white workers.

## Census of Fatal Occupational Injuries: Idaho 2021

BLS researchers documented 30 fatal occupational injuries in Idaho in 2021. Though the trend over the decade has been a slight increase in workplace fatalities, the 30 deaths in 2021 represent a decline from 2020 when 32 fatalities occurred. The 30 workplace fatalities are also the fewest seen in the state since researchers documented 30 deaths in 2016 and in 2013. Over the last decade the fewest occupational fatalities occurred in 2012 with 19. The largest number of occupational fatalities, 45, occurred in 2018. Roughly two-thirds of workplace deaths occur among wage and salaried workers with the remainder among the self-employed.

Figure 1: Workplace deaths by employment type, Idaho 2011-2021

### Idaho Workplace Fatalities, 2011-2021

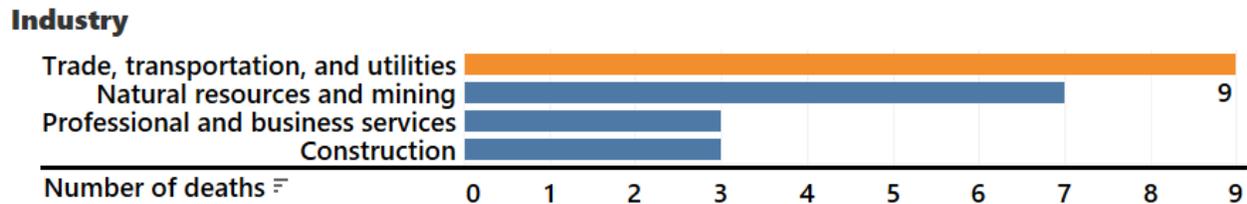


Source: Data compiled by IDOL Research and Analysis Bureau compiled from BLS CFI data, previously reported in "Census of Fatal Occupational Injuries 2020."

## Fatal occupational injuries by industry (A-1)

Industries in trade, transportation and utilities led workplace fatalities in 2021 with nine fatalities, or 30%, attributable to industries within that classification. Natural resources and mining accounted for seven deaths, or 23%, of the total observed. Together the two classifications accounted for more than half of all observed fatalities. Professional and business services and construction each made up less than 10% of all observed deaths. BLS data gatherers coded no deaths in manufacturing in 2021 in the state of Idaho.

Figure 2: Fatal occupational injuries by industry, Idaho 2021

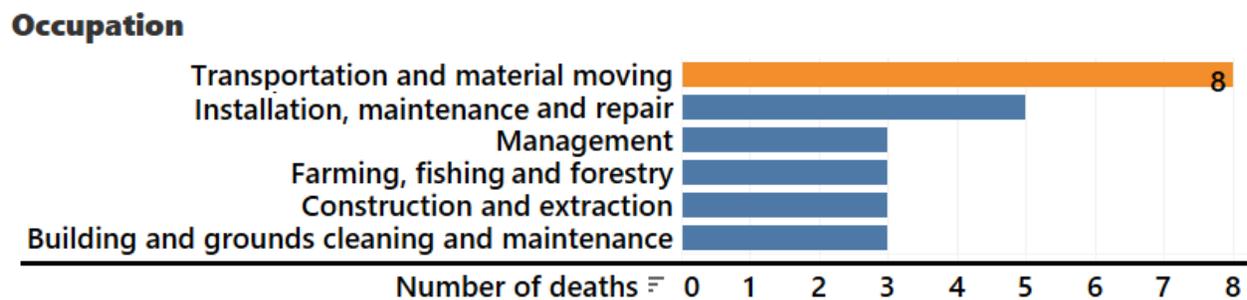


Source: BLS CFOI data TABLE A-1. Fatal occupational injuries by industry and event or exposure, Idaho, 2021.

## Fatal occupational injuries by occupation (A-5)

Following a plurality of fatalities in the transportation industry, occupations within the transportation and material moving classification also showed the largest number of attributed fatalities with eight, or 27%, of fatalities coded within those occupations. The construction industry and construction occupations each recorded three fatalities, the same number that occurred in professional and business services industries and management occupations.

Figure 3: Fatal occupational injuries by occupation, Idaho 2021



Source: BLS CFOI data TABLE A-5. Fatal occupational injuries by occupation and event or exposure, Idaho, 2021.

## Fatal occupational industries by worker characteristic (A-7)

In 2019 and 2020, Idaho recorded three women suffering workplace fatalities. The state posted zero female deaths in 2021, though only 29 of the 30 workplace fatalities recorded the worker's gender.

Twenty-six of the 30 recorded fatalities in 2021 recorded race or ethnic origin. Consistent with prior years, most workplace fatalities in Idaho happened among white workers at 85% (22 of 26 recorded). For the third straight year, Idaho had no deaths among African American workers. Idaho recorded four

deaths among Hispanic workers in 2020, up from three the prior year but down considerably from 2019 when 12 Hispanic workers suffered workplace fatalities.

Table 1: Age range in comparison to number of fatal occupational injuries, Idaho 2021

Age Range	# Deaths
25 to 34	6
35 to 44	6
45 to 54	4
55 to 64	7
65+	5

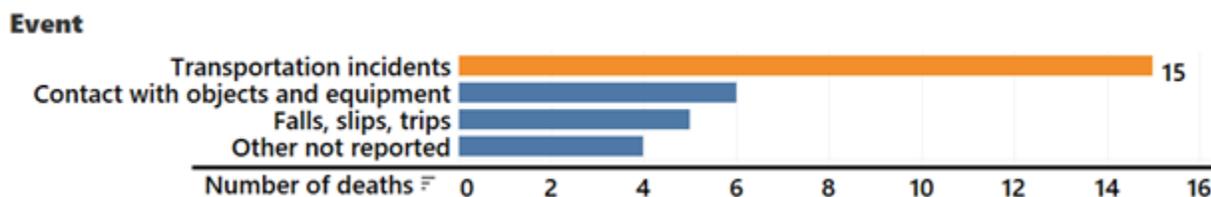
Source: BLS spreadsheet CFOIRReport\_600, "Source Profile" tab.

Also consistent with prior years, 2021 workplace fatalities dispersed across age ranges as depicted in the above table.

### Fatal occupational industries by event (A-9)

As with the findings among industry and occupations, transportation related incidents caused half of recorded workplace deaths in Idaho in 2021. Contact with objects and equipment represented the second most common cause (20% of cases), and falls, slips and trips third represented the third at 17%.

Figure 5: Fatal occupational injuries by event, Idaho 2021

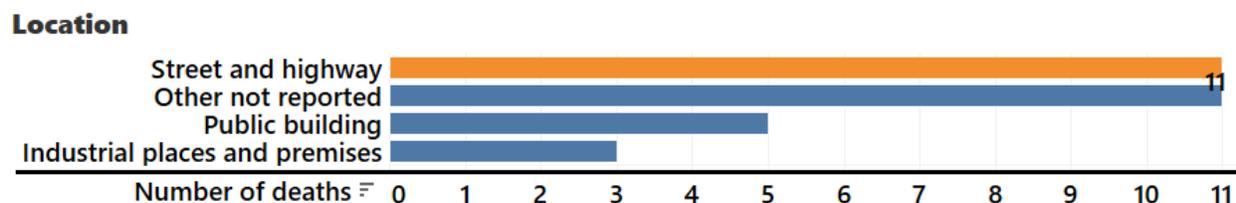


Source: TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry sector, Idaho, 2021.

### Fatal occupational industries by location

Emblematic of this year's findings, 37% of workplace fatalities occurred on streets and highways. The same proportion went unreported. 17% occurred in public buildings, and 5% in industrial spaces.

Figure 6: Fatal occupational injuries by location, Idaho 2021



Source: From data set 610. Fatal work injuries by location, all ownerships, Idaho, 2021 (30 total fatalities), Excel tab CFOI\_CHART\_2\_S16\_2021.

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