# Census of Fatal Occupational Injuries Data Elements Coded by States

- Reference State and year
- Injury or illness
- State of residence
- Date of birth
- Age
- Race
- Gender
- Industry code and narrative (North American Industrial Classification System (NAICS))
- Ownership (Federal, State, local, foreign, or other government; or private sector)
- Establishment size class
- Occupation code and narrative (Standard Occupational Classification (SOC))
- Employee status (Active duty military, self-employed, family business, working for pay, volunteer, institutionalized individuals, unknown)
- State of employment
- Date of injury and death
- State of injury and death
- County of injury
- Time of incident
- Nature of injury/illness (BLS Occupational Injury and Illness Classification System (OIICS))
- Part of body (BLS OIICS)
- Primary and secondary source of injury/illness (BLS OIICS)
- Event or exposure (BLS OIICS)
- Worker activity
- Location type (farm, street, mine, etc.)
- How the injury/illness occurred (narrative description; up to 500 characters)
- Source documents requested and received
- Link code (links fatalities resulting from a single incident)
- Foreign birth--country
- Impairments
- Contractor information (whether worker was employed by a contractor and contracting agency's industry and ownership)\*

## Optional data elements

- Hispanic origin
- Length of time in occupation\*\*/current position/with employer\*\*
- Usual lifetime industry/occupation\*\*
- Time workday began
- Cause of injury/illness (ICD-10 external cause codes)\*\*
- Medical complications code
- Processing comments
- Union status (whether worker was a member of a union)\*

<sup>.</sup>\_\_\_\_

<sup>\*</sup>Added beginning with data for 2011

<sup>\*\*</sup>Deleted beginning with data for 2011

#### **Attachment 1B**

## Census of Fatal Occupational Injuries Research File Data Elements

The following data elements are included on the CFOI Research File for each fatality record. This file is given to qualified researchers who sign a Letter of Agreement and agree to comply with BLS confidentiality policy.

- 1. Year of death
- 2. Region designation for State code
- 3. Report ID (unique 5-digit code)
- 4. Injury (illnesses are maintained as a separate file)
- 5. Race
- 6. Gender
- 7. Industry (based on the Standard Industrial Classification (SIC) Manual / North American Industrial Classification System beginning with data for 2003)
- 8. Ownership (federal, state or local government; private)
- 9. Occupation (based on the 1990 Census of Population Occupational Classification System /

Standard Occupation Classification (SOC) beginning with 2003 data)

- 10. Employee status (wage and salary, self-employed, etc.)
- 11. Nature of injury/illness (based on the BLS Occupational Injury and Illness Classification Structures (OIICS), which was adopted as a National standard by ANSI Z16.2 in September 1995.
- 12. Part of body affected (BLS OIICS)
- 13. Source of injury (BLS OIICS)
- 14. Secondary source of injury (BLS OIICS)
- 15. Event or exposure (BLS OIICS)
- 16. Worker activity (at the time of incident)
- 17. Hispanic origin
- 18. Location of incident (farm, street, mine, etc.)
- 19. Age (10-year intervals starting with less than 20)
- 20. Date of injury (day of the week, month, and year)
- 21. Days survived (number of days between injury and death)
- 22. Born in foreign country (name of continent)
- 23. Establishment sizes (5 employment size groups)
- 24. Length of time with employer (in years)
- 25. Urban or rural area
- 26. Time of incident (to the nearest hour)
- 27. How the injury occurred (narrative description up to 500 characters)

\*

Additional data elements requested by NIOSH:

- 1. State codes
- 2. Date of birth
- 3. Date of death
- 4. Death certificate identification number

5.	Narrative industry and occupation description

Followback questionnaire (CFOI-1)	Attachment 2A	
STATE I ETTEDHEAD		
STATE LETTERHEAD		

#### Dear:

It is with sincere regret that we must request your assistance during this difficult time (informant letter ONLY). We have learned of [decedent's name]'s death and that it may have occurred at work. We request your assistance in providing information that will help us to better understand the circumstances surrounding the incident. Please take a few minutes to complete this important information using the enclosed form ["or by sending us a copy of the report describing the incident" if respondent is an administrative agency.]

## What we are asking:

We are committed to minimizing your effort in providing the requested information. Therefore, we have completed all of the information that is available to us. To ensure accuracy and completeness of information, we request that you:

- 1. check our entries and make any necessary corrections to the information reported;
- 2. complete any missing information that you have available;
- 3. indicate which, if any, information you are unable to provide by writing in 'NA.'

If you prefer, you may provide the requested information by telephone. Information about whom to contact is provided below.

#### **Reason for our request:**

The purpose of this request is to obtain a better understanding of the hazards employees face in the workplace. Complete and accurate information on work-related injuries and fatalities is essential for developing effective strategies that may reduce the number of work-related injuries.

#### **Authorizations for collecting information:**

The information is being collected by the [State Agency] in cooperation with the Bureau of Labor Statistics of the U.S. Department of Labor. The Census of Fatal Occupational Injuries program is authorized by the Occupational Safety and Health Act of 1970 (Public Law 91-596) and has been approved by the Office of Management and Budget (OMB Number 1220-0133).

## **Confidentiality of your information:**

Your voluntary cooperation is needed to ensure the information we collect is complete and accurate. The Bureau of Labor Statistics, its employees, agents, and partner statistical agencies, will use the information you provide for statistical purposes only and will hold the information in confidence to the full extent permitted by law. In accordance with the Confidential Information Protection and Statistical Efficiency Act of 2002 (Title 5 of Public Law 107-347) and other applicable Federal laws, your responses will not be disclosed in identifiable form without your informed consent.

Under written agreements to protect confidentiality and security of identifying information, a detailed datafile will be made available to authorized researchers for conducting specific research projects. No personal or company identifiers will be released. Summary results will be made public to inform workers and employers about hazards in the workplace. Although we have taken every precaution to ensure the confidentiality of personal or company identifying information, it may be possible to recognize catastrophic or well-publicized events from data that are released.

## To return your completed form:

We have enclosed an envelope to assist you in returning the form as soon as possible. If you have any questions about the form or would like to report the information by telephone, please contact [name and telephone number to be inserted by the individual State].

Thank you very much in advance for your assistance in providing valuable information that will help make workplaces safer.

Sincerely, ["With deepest sympathy," if sent to informant]

[State agency official]

**Enclosures** 



# Bureau of Labor Statistics Census of Fatal Occupational Injuries Report

# **U.S. Department of Labor**

partner statistical agencies information in confidence Protection and Statistical I	by Public Law 91-596. The Bure, will use the information you pro the full extent permitted by law efficiency Act of 2002 (Title 5 of Fot be disclosed in identifiable form	vide for statistical purposes on In accordance with the Con Public Law 107-347) and other	nly and will hold the fidential Information	OMB No. 1220-0133 Approval Expires 2/28/2014		
Public Burden Statement: Your voluntary cooperation is needed to make the results of this study comprehensive, accurate, and timely. The Bureau estimates that it will take from 10 to 30 minutes to complete this form, with an average of 20 minutes, including time for gathering the information needed and completing the form. If you have any comments regarding this estimate or any other aspect of this data collection, including suggestions for reducing this burden, you may send them to the Bureau of Labor Statistics, CFOI Program, 2 Massachusetts Avenue, NE, Room 3180, Washington, DC 20212-0001. Do not send the completed form to this address. You do not have to complete this form if it does not display a currently valid OMB Control Number.						
		Retui	rn to:			
	For assistance call:					
<b>Instructions:</b> Some information about the incident is already provided on this form. Please review this information and do the following:						
<ul> <li>Correct any inaccurate information.</li> <li>Add any missing information.</li> <li>If you cannot answer a question, please indicate that you do NOT have sufficient information to answer the question.</li> <li>Please contact us if you have any questions regarding this form.</li> </ul>						
SECTION I. DECEASED WORKER AND EMPLOYER  NAME:						
1. Legal name: (Ple	ase print):(Last,	(First)		(Middle)		
2. Social Security N	,	(Filst)		(Middle)		
_	me of the incident:					
	(Comp	pany name)				

(Street address)

(State)

(Zip code)

(City)

)	
(Area code)	(Phone number)

BLS CFOI - 1

				ST ID		
4.	Date of birth:	(Month)	(Day)	(Year)		
5.	Ethnicity and race:	(Select one or more)	, ,,,	,		
	Black or Afri	dian or Alaska Native can American uian or Other Pacific Islande	☐ Asian ☐ Hispanic or Lat er ☐ White	ino		
6.	Sex: ☐ Male ☐	<b>l</b> Female				
7.	In what state did th	e deceased reside?				
		SECTION II. EMPLO	YMENT INFORMATION			
1.	Which of the following BEST describes the deceased's employment status at the time of the incident? (Check only ONE)  Active duty, Armed Forces Self-employed, partner, owner of business, farm, or professional practice (Check only ONE: incorporated incorporated) Working for the family business, except owner (includes paid or unpaid work) Working for pay or other compensation (such as room and board) in other than the family business Working as a volunteer without pay or other compensation Other (Please specify:) Don't know					
2.	farm foreman)					
3.	How long did the de	years	ion held at the time of the incident months (if less than 1 year)	dent?		
4.	Which of the follow employed by? (Che		oe of employer the deceased w	as directly		
	<ul><li>a private com</li><li>a local gover</li><li>a State gover</li></ul>		<ul><li>a Federal government a</li><li>a foreign or internationa</li><li>other governmental bod</li></ul>	government agency		

or interstate commission

5.	Describe the nature of the business or the main type of activity performed by the employer at the establishment. (Examples include: manufacturer of storage batteries, grocery store, computer programming services, etc.)					
6.		about how man ere the incident			loyer at the actual loo )	cation or
	<b>□</b> 1-10	□ 11-19 □	20-49	□ 50-99	☐ 100 or more	☐ don't know
		SECTIO	N III. INFORM	ATION ABOUT	THE INCIDENT	
1.	Date of deat	h:	(Month)	(Day)	(Year)	<del></del>
3.	Date the inci	dent occurred:	(Month)	(Day)	(Year)	
4.	Where did th	is incident occu	r?			
	State: _					
	County:					
	Type of location (Examples include: farm, highway, bank, etc.):					
5.	5. Did the incident occur on the employer's premises?					
	□ no □ yes-	→ If YES, w	here did the ii	ncident occur?		
		in a work are	any parking lot		way, stairway, rest roo her place ( <i>Please spe</i>	
		<ul><li>on an outsic</li><li>in a recreation</li></ul>		don't kno	ow	

6. V	6. What was the deceased doing at the time of the incident? (Mark ALL that apply.)						
		other activity on the employ work-related activity ( <i>Pleas</i>	other than commuting to or required by the emplority (Please specify): yer premises se specify): Please specify):	or from work			
7. V	Vhat tii	me did the incident occur?		Check only <b>ONE</b> : ☐ AM ☐ I	PM		
		me did the deceased's wor n the day the incident occ		Check only <b>ONE</b> : AM	PM		
9. T	ົ he injເ	ury/illness resulted from:	Check the <b>MOST</b> accura	ate statement.)			
			substance, or environm substance, or environm neart attack or stroke	ental factor lasting a day or less ental factor lasting more than a	day 		
		e provide more specific de ed in the injury/illness:	tails to describe the inj	ury/illness and the events whi	ch		
	a. Include information about how the injury/illness occurred.						
	b. Identify any equipment, objects, or substances involved in the incident and describe how they were involved. (Please use additional pages if more space is needed.)						
					<del></del>		
					<del></del>		
					<del></del>		
		SECTION	IV. RESPONDENT IDE	NTIFICATION			
Please provide the following information:							
1.	Your	name:			· · · · · · · · · · · · · · · · · · ·		
2.	Your	job title:					
3.	Your	daytime phone number:	(Area code)	(Phone number)	· · · · · · · · · · · · · · · · · · ·		
4.	Date y	you completed this form:	(Month)	(Day)	(Year)		

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#### **STATE LETTERHEAD**

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#### Dear:

The Occupational Safety and Health Act of 1970 (PL 91-596) requires the Secretary of Labor to develop and maintain an effective program of collection, compilation, and analysis of occupational safety and health statistics. In response to the need for complete, accurate, and timely data for occupational fatalities occurring in the United States, the Bureau of Labor Statistics (BLS), in cooperation with (State Agency), implemented the Census of Fatal Occupational Injuries (CFOI) program in 1992. The CFOI program has been approved by the Office of Management and Budget (OMB Number 1220-0133).

To ensure complete, up-to-date fatality information, we collect data from various sources:

- death certificates;
- Federal and State workers' compensation reports;
- reports to Federal and State regulatory agencies;
- medical examiner and autopsy reports;
- highway and police reports; and
- other reports available to State agencies.

We would appreciate your assistance in collecting these data. We would like to receive, on a flow basis, copies of any documents or reports you receive concerning work-related fatalities. We may also request documents for fatalities identified by other sources as work-related to obtain additional information. We will use information contained on these documents to determine if the fatality occurred while the person was in a work status. The worker's name, Social Security Number, date of birth, date of injury, date of death, and employer's name are needed to match reports from other sources to ensure that each fatality is counted only once.

Your voluntary cooperation is needed to ensure the information we collect is complete and accurate. The Bureau of Labor Statistics, its employees, agents, and partner statistical agencies, will use the information you provide for statistical purposes only and will hold the information in confidence to the full extent permitted by law. In accordance with the Confidential Information Protection and Statistical Efficiency Act of 2002 (Title 5 of Public Law 107-347) and other applicable Federal laws, your responses will not be disclosed in identifiable form without your informed consent.

Under written agreements to protect confidentiality and security of identifying information, a detailed data file will be made available to authorized researchers for conducting specific research projects. No personal or company identifiers will be released. Summary results will be made public to inform workers and employers about hazards in the workplace. Although we have taken every precaution to ensure the confidentiality of personal or company identifying information, it may be possible to recognize catastrophic or well-publicized events from data that are released.

[We would like to meet with you at your convenience to discuss this program in more detail.] Please call (State contact name) at (telephone number) if you have any questions regarding the fatality census or to schedule an appointment with us.

Sincerely yours,

(State official's name)

yyy-xx-aaaa

mm/dd/yyyy

Jane Smith

**End of list**