

**Census of Fatal Occupational Injuries  
Research File Data Elements**

The BLS may approve researcher access under a Letter of Agreement (LOA) or Memorandum of Understanding (MOU) to a restricted access microdata research file via a Virtual Data Enclave (VDE) or a controlled-access Federal Statistical Research Data Center (FSRDC). The CFOI research file is available only to researchers with approved agreements who agree to protect the confidentiality of the data and have the safeguards in place to do so. The purpose of the LOA or MOU, which is signed by the BLS Associate Commissioner for Compensation and Working Conditions and a recipient organization official, is to ensure that users comply with the pledge of confidentiality made to data sources by the BLS and State Grantee Agencies.

The following data elements are included on the CFOI Research File for each fatality record.

1. Record ID
2. Reference year
3. Year of injury
4. Month of the injury
5. Day of the week of injury
6. Time of incident (to the nearest hour)
7. Survival (number of days between date of injury and date of death)
8. Nature of injury (BLS Occupational Injury and Illness Classification System [OIICS])
9. Part of Body (BLS OIICS)
10. Event or exposure (BLS OIICS)
11. Source of injury (BLS OIICS)
12. Secondary source of injury (BLS OIICS)
13. Worker activity (at the time of incident)
14. Location type (farm, street, mine, etc.)
15. Geographic code (four Bureau of the Census regions)
16. Occupation (Standard Occupational Classification [SOC])
17. Industry (North American Industry Classification System, U.S. [NAICS])
18. Ownership (Private; Federal, state, local, foreign or other government)
19. Establishment size (based on employment)
20. Employee status (wage and salary, self-employed, armed forces, etc.)
21. Length of time in current position<sup>1</sup>
22. Sex<sup>2</sup>
23. Age group
24. Race
25. Hispanic origin
26. Foreign-born region of birth
27. Confined space (did the incident occur in a confined space)
28. Contractor (was the decedent a contractor)
29. Contractor industry (industry of the contracting firm)
30. Contractor ownership (ownership of the contracting firm)

<sup>1</sup> Element unavailable in CFOI beyond 2022 reference year

<sup>2</sup> Element label changed from Gender to Sex beginning with RY2024 data to comply with Executive Order 14168

31. How the injury occurred (narrative description)
32. Event or exposure flag
33. Occupation flag
34. Industry Flag
35. Ownership Flag
36. Employee Status Flag
37. Sex Flag
38. Race Flag
39. Hispanic Origin Flag
40. Reference State
41. State Record ID
42. State of injury
43. State of employment
44. State of death
45. State of residence
46. Date of death
47. Occupation narrative
48. Industry narrative
49. Actual age
50. Age Flag
51. Country of birth
52. Date of incident
53. Impairment<sup>3</sup>
54. Time workday began<sup>4</sup>
55. County
56. Township
57. Link code
58. Medical complication
59. National Office Use
60. Seat belt usage
61. Alcohol/Drug
62. Alcohol/Drug Specifics
63. Union status
64. Contractor narrative
65. Disaster identification
66. Disaster type
67. Disaster phase
68. Disaster subtype
69. Disaster auxiliary
70. Latency
71. Independent worker<sup>5</sup>
72. Educational attainment
73. Veteran status

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<sup>3</sup> Element unavailable in CFI beyond 2022 reference year

<sup>4</sup> Element unavailable in CFI beyond 2022 reference year

<sup>5</sup> Element label changed from Contingent/Alternative to Independent worker