

## Fatality Assessment and Control Evaluation (FACE)

### Coordinator:

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**State Website:** <https://kiprc.uky.edu/programs/fatality-assessment-and-control-evaluation-face>

**National Website:** <http://www.cdc.gov/niosh/face>

### What is FACE?

- FACE has collected data and performed on-site investigations of traumatic fatal occupational injuries in Kentucky since 1994.
- Funded by the National Institute for Occupational Safety and Health to conduct surveillance of fatal occupational injuries, perform on-site investigations of work-related deaths, and disseminate prevention information to similar industries and occupations where workers died.
- FACE surveillance information is entered into a REDCap form that contains over 200 variables.

### What data is collected?

Staff continue to add variables of importance to public health and research communities and include:

- Industry information, e.g., Standard Industrial Classification, North American Industry Classification Standards.
- Occupational classification codes.
- External cause of injury ICD-10 codes.
- Self-employment status.
- Health status such as diabetes, heart condition and/or weight.
- Specific questions related to motor vehicle collisions, farm incidents and interpersonal violence issues.

### How is data collected?

- Coroner reports.
- State vital statistics records.
- Census of Fatal Occupational Injuries (CFOI) from the Kentucky Department of Labor.
- Kentucky CRASH datasets.
- Medical examiner reports.
- Mining Safety and Health Administration reports (MSHA).
- 24 state online newspapers.
- Radio and television reports.



**Data Strengths:**

- Provides timely, comprehensive multi-source surveillance and epidemiological analysis of worker fatalities to identify risk factors.
- Provides information used in case studies for employer/employee safety training and prevention strategies at the individual, company, and local or state levels by sector and across sectors.

**Data Limitations:**

- Out-of-state death certificates may not have all the data elements necessary if the injury took place in Kentucky, but the death occurred, and the death certificate was filed out-of-state.

**How is the system evaluated?**

- Evaluation is based on updated CDC guidelines to measure the program's impact on the reduction of occupational fatalities in Kentucky, the validity of its goals and the project's efficiency.
- FACE surveillance data is compared to CFOI, occupational safety and health fatality reports, and CRASH data monthly to verify and support information received through other sources, such as the newspaper.
  - At least two sources of information are used to confirm cases.

**Data Set Availability:**

- A public-use Kentucky FACE datasheet is not currently available.
- Aggregated data may be obtained in an Excel spreadsheet format at no charge by contacting the data coordinator.

**Data Release Policy:**

- Only aggregate data will be released upon request due to confidentiality concerns.

**Data Publications:**

- Publications available on the state FACE website include the annual FACE report, hazard alerts and fatality reports.

**Suggested Citation:**

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