

Annual Performance Report- Occupational Safety and Health Surveillance (July 1, 2007- June 30, 2008)

**State:** Kentucky

**Principal Investigator:** Terry Bunn

**Contact Information:** 333 Waller Ave., Suite 206  
Lexington, KY 40504

**Program Type:** Fundamental

**Major Accomplishments and Outputs:**

Reports

- a. Kentucky Occupational Safety and Health Surveillance Program- Annual Report, 2008.

Publications

- a. Bunn, TL, Slavova, S, Bathke, A. 2007. Data Linkage of Inpatient Hospitalization and Workers' Claims Data Sets to Characterize Occupational Falls. Journal of the Kentucky Medical Association, 105:313-320.
- b. Bunn, TL, Slavova, S, Spiller, HA, Colvin, J, Bathke, A, Nicholson, VJ. 2008. The Effect of Poison Control Center Consultation on Accidental Poisoning Inpatient Hospitalizations with Pre-Existing Medical Conditions, Journal of Toxicology and Environmental Health, Part A, 71:283-288.
- c. Nicholson, VJ, Bunn, TL, Costich, JF. 2008. Disparities in Work-Related Injuries Associated with Worker Compensation Coverage Status. American Journal of Industrial Medicine, 51(6):393-398.

Press Releases

- a. "Rising Speed Limit Adds Risk for Road Workers", The Cincinnati Post, July 7, 2007.

Presentations

- a. "Aerial Lift Injuries", International Municipal Signal Association, Louisville, KY, August, 2007.
- b. "Logger and Motor Vehicle Injuries", Southern Appalachian Logger Training Program, Chavies, KY, August, 2007.
- c. "Occupational Motor Vehicle Injuries", Kentucky Lifesavers Conference, Louisville, KY, April, 2008.

Conferences

- a. "Small Businesses- Where Are You?" Council of State and Territorial Epidemiologists meeting, Atlantic City, NJ, June, 2007.

Outreach Activities

- a. Testimony was given at the Interim Joint Committee Meeting on Transportation on June 5, 2007, in Frankfort, KY, to support legislation for the establishment of a state database to house positive drug tests of Certified Driver's License (CDL) holders. A packet containing a fatality report of a semi truck driver, who died in a motor vehicle collision with cocaine and benzodiazepine in his system, and 2 Haz Alerts, was distributed to all legislators for education.

- b. The Fundamental team was a member of the Study Advisory Committee to measure the value of Kentucky Vehicle Enforcement activities in Frankfort, KY, on June 6, 2007. A final research report was published in January, 2008.
- c. Prevention materials were distributed to truckers at the 2008 Mid-America Trucking Show, Louisville, Kentucky, in March, 2008. Over 1000 pieces were disseminated.

New partners within state

- a. The Fundamental team partnered with the Kentucky Vehicle Enforcement Agency to distribute Fatality Reports and Haz alerts to coal truckers at temporary weigh stations in an eastern Kentucky blitz in August, 2007.

Collaborations

- a. The Fundamental team facilitated collaboration between the Kentucky Office of Workers' Claims and the Bureau of Labor Statistics (BLS) to match work injury data sets to estimate underreporting of occupational injuries and illnesses.

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**State:** Kentucky

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**Program Type:** Fatality Assessment and Control Evaluation

**Major Accomplishments and Outputs:**

Reports

- a. "Long Haul Trucker Dies after Striking an Embankment at the End of an Interstate Highway Off-Ramp"- Report #05KY074, KY FACE program, May, 2007.
- b. "Emergency Roadside Technician Dies When Struck by a Single-Unit Truck on an Interstate Shoulder"- Report # 05KY001, KY FACE program, August, 2007.
- c. Dump Truck Driver Dies after His Vehicle was Struck by a Train" – Report #06KY057, KY FACE program, September, 2007.
- d. Hispanic Carpenter Dies after Falling from Homemade Platform"- Report #07KY008, KY FACE program, January, 2008.
- e. "Dump Truck Driver Dies after Being Entangled in Power-Take-Off Drive Shaft"- Report #06KY079, KY FACE program, January, 2008.
- f. Semi Owner-Operator dies in Rollover after Speeding through a Curve"- Report#05KY075, KY FACE program, March, 2008.
- g. "Semi-Tractor Trailer Driver Hauling Chicken Dies after Striking a Rock Wall- Report #07KY070, KY FACE program, March, 2008.
- h. Kentucky Fatality Assessment and Control Evaluation (FACE) Report 2007. November, 2007.

Publications

- a. "Worker Fatalities Due to Motor Vehicle Collisions with Trains", Kentucky Epidemiologic Notes and Reports, Kentucky Department for Public Health, Frankfort, KY, October, 2007.
- b. "Truck Driver Gets Buried in Asphalt", Asphalt Pro, December, 2007.
- c. Bunn, TL, Slavova, S, Hall, L. 2008. Narrative Text Analysis of Kentucky Tractor Fatality Reports. Accident Analysis and Prevention, 40(2):419-425.
- d. Truck Drivers Killed by Other Motorists on the highway", Haz Alert 6(1), March, 2008.

Press Releases

- a. "Tractor Rollover Deaths Way Down", Lexington Herald-Leader, July 23, 2007.

Presentations

- d. "Fatality Assessment and Control Evaluation (FACE) Program", Associated Builders and Contractors Association, Lexington, KY., June, 2007.
- e. "Fatality Assessment and Control Evaluation (FACE) Program", Louisville Trauma Center, Louisville, KY, August, 2007.

- f. "Occupational Homicides and Interpersonal violence" World Conference on Injury Prevention, Merida, Mexico, March, 2008.

#### Outreach Activities

- a. Safety and Rural Health Advisory Committee, Kentucky Farm Bureau, Louisville, Kentucky.
- b. Thirty farmers were surveyed regarding their fuel solvent exposure and prevention materials were disseminated at the Kentucky Farm Bureau Show in Louisville, KY, in December, 2007.
- c. Prevention materials were distributed to construction companies at the 2008 Construction Safety and Health Network Conference, in Lexington, Kentucky, in January, 2008.

#### Collaborations

- a. The FACE team served as contributing consultants on the University of Kentucky Special Commission report entitled "The Study of Methamphetamine and Other Emerging Drugs in Kentucky. Report on Methamphetamine and Other Drug Use in Kentucky", March, 2008.