

DIVISION OF SURVEILLANCE, HAZARD EVALUATIONS, AND FIELD STUDIES

National Institute for Occupational Safety and Health



The **Division of Surveillance, Hazard Evaluations, and Field Studies (DSHEFS)** is part of the **National Institute for Occupational Safety and Health (NIOSH)**. DSHEFS provides national and international leadership for the detection and prevention of work-related illness through a focused program of surveillance, worksite evaluations, and research. To accomplish this mission, the division

- Conducts and coordinates surveillance activities.
- Performs health hazard evaluations.
- Studies industrywide health and exposures in working populations.

DSHEFS consists of three branches:

The Surveillance Branch studies trends in worker injuries and illnesses. These surveillance studies improve worker safety and health by

- Developing illness- and hazard-tracking systems to provide information about worker health.
- Providing technical assistance to state partners to build state-based occupational health surveillance programs.
- Promoting and supporting industry and occupation information found in health surveys and medical and vital records to identify and track links between workplace exposures and illnesses.

The Hazard Evaluations and Technical Assistance Branch administers the NIOSH Health Hazard Evaluation Program. The branch also

- Provides technical and consultative assistance to federal, state, and local agencies and other stakeholders.
- Evaluates work-related deaths caused by medical conditions in firefighters as part of the fire fighter Fatality Investigation and Prevention Program.
www.cdc.gov/niosh/fire

- Assists in the NIOSH response to occupational health concerns during disasters and emergency events.

The Industrywide Studies Branch determines the incidence and prevalence of acute and chronic disease in workers and their children and studies the nature and extent of acute and chronic responses to potentially hazardous agents at work. These studies include epidemiologic and industrial hygiene field studies and longitudinal record-based studies.

Results are communicated to workers, scientists, industry, and the public through peer-reviewed journal articles and targeted worker notifications.

Technology & Product Highlights

Health Hazard Evaluation Reports (HHE)

HHE reports summarize NIOSH Health Hazard Evaluations and provide recommendations on ways to reduce or eliminate identified hazards in the workplace.

www.cdc.gov/niosh/hhe



Hazard Tracking Systems

Illness- and hazard-tracking systems, such as the Worker Health Charts (wwwn.cdc.gov/Niosh-whc/) and the NIOSH Industry and Occupation Computerize Coding System (wwwn.cdc.gov/nioccs3/), provide information about worker health.



Worker Health Studies

These studies provide data from worker notifications for the development of health hazard controls and protective standards.

www.cdc.gov/niosh/pgms/worknotify



OUR SAFETY AND HEALTH RESEARCH AREAS



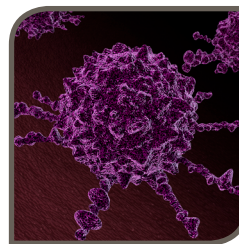
Prevention of Work-related Illness



Exposure Assessment



Worksite Evaluations



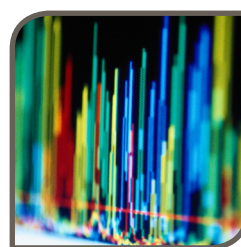
Cancer and Other Chronic Diseases



Reproductive Health



Surveillance of Work-related Exposures



Informatics and Data Visualization

Centers and Programs

Center for Workers' Compensation Studies

The mission of the NIOSH Center for Workers' Compensation Studies (www.cdc.gov/niosh/topics/workercomp/cwcs) is to use workers' compensation data and systems to improve workplace safety and health. The center's main goals are to conduct the following activities:

- Maximize the use of workers' compensation data for prevention purposes.
- Communicate new study findings.
- Develop new research collaborations.
- Share best study practices in workers' compensation.

Health Hazard Evaluation (HHE) Program

Through this program, NIOSH responds to requests from employers, employees, and employee representatives to evaluate concerns about work-related hazards and health effects. HHEs include coordinated medical and industrial hygiene field surveys along with other types of assistance. www.cdc.gov/niosh/hhe

OUR STAFF

DSHEFS has 151 full time positions and has labs and offices in Cincinnati, Ohio.

Staff have experience in the following areas:

Behavioral Psychology | Biostatistics | Epidemiology | Health Communication
| Industrial Hygiene | Infectious/Internal Medicine | Information Technology |
Industry and Occupation Data Coding | Occupational Medicine |
Veterinary Medicine