

Scalable Relational Database

- **Designed to grow with needs of research program and availability of new data**
- **Provides a comprehensive source for access to many different construction safety research and surveillance data sets**
- **Enhances user ability to query the database for specific items related to construction safety**
- **Creates new research opportunities by making the latest data sources available to researchers and policy makers**

Database Contents

- **U.S. Department of Labor, Bureau of Labor Statistics (BLS) injuries, illnesses, and fatalities data restricted to construction industry codes (SIC 15-17) in years 1989-2000**
- **National Center for Health Statistics (NCHS) National Health Interview Survey (NHIS) restricted to injuries in SIC 15-17 (1997-2000)**
- **Construction Industry Institute (CII) safety data obtained from member institutions on accidents, workhours, type of project, and site conditions**
- **Safety research data from studies conducted by CSA member universities**

Database Features

- **Data Reliability:** QA/QC plan will be implemented for all data submitted by CSA members
- **Data Security:** Access is restricted by level of data through the website. Data is backed up daily.
- **Software:** Data system is based on Windows NT using a Microsoft SQL server. Queries use widely available MS Access and SAS

A Partnership To Prevent Injuries and Fatalities
in the Construction Industry

Construction Safety Alliance

Bureau of Labor Statistics Survey of Occupational Injuries and Illnesses

The Bureau of Labor Statistics annually reports on the number of workplace injuries, illnesses, and fatalities. Since 1972, the survey has reported annually on the number of workplace injuries and illnesses in private industry and the frequency of those incidents. With the 1992 survey, BLS began collecting additional information on the more seriously injured or ill workers in the form of worker and case characteristics.

The Survey of Occupational Injuries and Illnesses is a Federal/State program in which employer's reports are collected annually from about 176,000 private industry establishments and processed by State agencies cooperating with the Bureau of Labor Statistics. Summary information on the number of injuries and illnesses is copied by these employers directly from their recordkeeping logs to the survey questionnaire. The questionnaire also asks for the number of employee hours worked (needed in the calculation of incidence rates) as well as its average employment (needed to verify the unit's employment-size class).

To generate selective statistics for non-fatal occupational injuries and/or illnesses, please make you selections below.

Select Case(s)

All Cases	▲
Total recordable cases	
Lost workday cases	
Cases involving days away from work	▼

Select Datatype(s)

All Datatypes	▲
Rate of illness cases per 10,000 full-time workers	
Rate of injury cases per 100 full-time workers	
Rate of injury & illness cases per 100 f-t workers	▼

Select Year(s)

All Years	▲
1991	
1993	
1994	▼

Select Industry(s)

All Industries	▲
1500 - General Building Contractors	
1520 - Residential Building Construction	
1530 - Operative Builders	▼

Submit

Clear Form

This research is funded by National Institute of Occupational Safety and Health, and incorporating with:

Purdue University
University of Cincinnati
University of Florida
University of Texas
Construction Industry Institute

OASIS

Online Analysis and Statistical Information System



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Registered User:

Log In

User Name

Password

Enter

Welcome to OASIS

Turning Statistics into Information

The Online Analysis and Statistical Information System (OASIS) is an innovative new web-based program that brings powerful data into the hands of the general public. OASIS allows users to perform sophisticated data analysis without needing statistical software on their own computers, giving users unparalleled access to data and statistics.

OASIS consists of two major components:

- User-Defined Analysis, which allows users to select a statistical procedure and its appropriate options and variables for analyzing a particular outcome; and
- Guided Analysis (under construction), which allows users to select outcome measures and predictors and then guides them toward appropriate statistical analysis procedures.

Users are required to register to use OASIS, but registration is free.

Funded by [The Health Foundation of](#)

Studies Currently Available Online to Registered Users:

- 2000 Personal Drug Use Survey
- Child Well Being: A Telephone Survey of Primary Caregivers
- The Greater Cincinnati Community Health Status Survey, 1999

[Browse Archive Holdings](#)

Browse a list of archived studies and access available data sets.

[Archiving Policy and Procedures](#)

The Health Foundation of Greater Cincinnati has developed Foundation Archive Guidelines that guide the data archiving process for the Foundation and its Grantees.

[Other Health Data Sources on the Net](#)

Other regional, state, and national online sources of health data.



OASIS

Online Analysis and Statistical Information System



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User Defined Analysis

Child Well Being: A Telephone Survey of Primary Caregivers

Select the type of analysis you want to perform on the *Child Well Being: A Telephone Survey of Primary Caregivers* data.

[Descriptive Analysis](#)

[Crosstabulations / Measures of Association](#)

[Factor Analysis](#)

[Logistic Regression](#)

[Analysis of Variance](#)

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Code Books

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By becoming a registered user of OASIS you have read and agreed to the [Data Use Agreement](#)

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