



BLS Resources for Epidemiologists

Helping you with your detective work

Bruce Bergman

BLS New York-New Jersey Information Office

Council of State and Territorial Epidemiologists

Subcommittee on Occupational Health

Webinar – May 27, 2015



BUREAU OF LABOR STATISTICS
U.S. DEPARTMENT OF LABOR

www.bls.gov

Today's webinar

- BLS (re)introduction
- Navigating to and through "IIF"
- Finding local information
- Using on-line tools & working with data series
- Questions/discussion

About the U.S. Bureau of Labor Statistics

- The BLS is the principal fact-finding agency for the Federal Government in the broad field of labor economics and statistics
- The BLS mission is to collect, process, analyze and disseminate data
- BLS is an *independent* statistical agency. It serves its diverse user communities by providing products and services that are objective, timely, accurate, and relevant.
- Users include the American public, Congress, Federal agencies, state and local governments, businesses, labor organizations

Voluntary Cooperation

- Nearly all of our surveys are voluntary
- Confidentiality is as important to the Bureau as it is to respondents
- We do our best to reduce respondent burden
- Without the cooperation of the people who participate in its surveys—people like you—the Bureau of Labor Statistics could not provide high-quality information about the economy to you
- We greatly appreciate the cooperation of our survey respondents. Thank You!!

Navigating to and through IIF



Go to www.bls.gov/iif

Or, start at BLS www.bls.gov "Home" > Workplace injuries

The screenshot shows the top navigation bar of the BLS website. The main navigation menu is expanded, showing three columns of links. The first column, 'SUBJECT AREAS', has 'Workplace Injuries' highlighted with a mouse cursor. The second column, 'RESOURCES FOR', lists various stakeholder groups. The third column, 'MORE', lists additional resources. Below the navigation menu is a banner for 'SOUTHWEST' with a city skyline image. On the right side, there is a 'BEYOND THE NUMBERS' section featuring an article about gasoline prices with a truck image. Below that is a 'LATEST NUMBERS' section with data for the Consumer Price Index and Unemployment Rate.

UNITED STATES DEPARTMENT OF LABOR

A to Z Index | FAQs | About BLS | Contact Us | Subscribe to E-mail Updates | GO

BUREAU OF LABOR STATISTICS

Follow Us | What's New | Release Calendar | Site Map

Search BLS.gov

Home | Subjects | Data Tools | Publications | Economic Releases | Students | Beta

SUBJECT AREAS»

- Inflation & Prices
- Spending & Time Use
- Unemployment
- Employment
- Pay & Benefits
- Productivity
- Workplace Injuries**
- International
- Demographics
- Industries
- Business Costs
- Occupations
- Geography

RESOURCES FOR »

- Business Leaders
- Consumers
- Developers
- Economists
- Investors
- Jobseekers
- Media
- Public Policymakers
- Students & Teachers
- Survey Respondents

AT A GLANCE TABLES »

- U.S. Economy
- Regions, States, & Areas
- Industries
- International

MORE »

- Announcements
- BLS Speakers Available
- Commissioner's Corner
- Green Jobs
- Research
- Spotlight on Statistics
- Students' Pages
- Errata
- Other Statistical Sites

BEYOND THE NUMBERS

Gasoline prices: cyclical trends and market developments

This article examines factors that contributed to shifting producer gasoline prices from 2005 through 2014.

1 2 3 4 5 Archives »

LATEST NUMBERS

Consumer Price Index (CPI): +0.1% in Apr 2015

Unemployment Rate: 5.4% in Apr 2015

NEW ENGLAND
NEW YORK - NEW JERSEY
MID - ATLANTIC
SOUTHEAST
MIDWEST
SOUTHWEST
MOUNTAIN - PLAINS
WEST

SOUTHWEST

Injuries, Illnesses and Fatalities

Injuries, Illnesses, and Fatalities

SHARE ON: [f](#) [t](#) [in](#) IIF [PDF](#) FONT SIZE: [-](#) [+](#)

BROWSE IIF

- IIF HOME
- OVERVIEW
- IIF NEWS RELEASES
- IIF DATABASES
- CURRENT INJURY, ILLNESS, AND FATALITY DATA
- IIF PUBLICATIONS
- IIF FAQs
- CONTACT IIF

SEARCH IIF

TOPICS

- INFORMATION FOR RESPONDENTS
- STATE DATA
- PUBLISHED ARTICLES
- FACT SHEETS
- SPECIAL RELEASES

The **Injuries, Illnesses, and Fatalities (IIF)** program provides annual information on the rate and number of work related injuries, illnesses, and fatal injuries, and how these statistics vary by incident, industry, geography, occupation, and other characteristics.

Workplace Homicides

According to preliminary data from the Bureau of Labor Statistics, 375 workers were killed in shootings while on the job in 2012. Robbers were the assailants in 33 percent of the workplace homicides involving shootings in 2012, while coworkers accounted for 13 percent. There were two incidents in 2012 where at least 5 people were killed in workplace shootings; a total of 12 workers died in these two incidents. From 1992 to 2012, 140 government workers were shot and killed by a coworker while on the job. For more information on the preliminary 2012 data from the Census of Fatal Occupational Injuries, please see the latest news release [\(PDF\)](#).

New safety and health data

Never-before-released data on job transfer or restriction cases for nonfatal occupational injuries and illnesses are now available. New fatal data have also been published on contractors. [More »](#).

On This Page

- [» IIF News Releases](#)
- [» IIF FAQs](#)

LATEST NUMBERS

NONFATAL INJURIES AND ILLNESSES, PRIVATE INDUSTRY

Total recordable cases
2,986,500 in 2011

Cases involving days of work lost
908,300 in 2011

Median days away from work
8 in 2011

Cases involving sprains, strains, and tears
340,870 in 2011

Cases involving injury and illness requiring medical attention
182,270 in 2011

Cases involving falls, slips, and trips
225,550 in 2011

FATAL WORK-RELATED INJURIES AND ILLNESSES

Total fatal injuries (all industries)

www.bls.gov/iif/news.htm for first reports and context

IIF News Releases

The latest from each survey...and archived releases back to 1994

- Nonfatal Occupational Injuries and Illnesses Requiring Days Away From Work
- Occupational Injuries and Illnesses (Annual)
- Census of Fatal Occupational Injuries

Injuries, Illnesses and Fatalities

Injuries, Illnesses, and Fatalities

SHARE ON: [f](#) [t](#) [in](#) IIF [PDF](#) FONT SIZE: [-](#) [+](#)

BROWSE IIF

- IIF HOME
- OVERVIEW
- IIF NEWS RELEASES
- IIF DATABASES
- CURRENT INJURY, ILLNESS, AND FATALITY DATA
- IIF PUBLICATIONS
- IIF FAQs
- CONTACT IIF

SEARCH IIF

TOPICS

- INFORMATION FOR RESPONDENTS
- STATE DATA
- PUBLISHED ARTICLES
- FACT SHEETS
- SPECIAL RELEASES

The **Injuries, Illnesses, and Fatalities (IIF)** program provides annual information on the rate and number of work related injuries, illnesses, and fatal injuries, and how these statistics vary by incident, industry, geography, occupation, and other characteristics.

Workplace Homicides

According to preliminary data from the Bureau of Labor Statistics, 375 workers were killed in shootings while on the job in 2012. Robbers were the assailants in 33 percent of the workplace homicides involving shootings in 2012, while coworkers accounted for 13 percent. There were two incidents in 2012 where at least 5 people were killed in workplace shootings; a total of 12 workers died in these two incidents. From 1992 to 2012, 140 government workers were shot and killed by a coworker while on the job. For more information on the preliminary 2012 data from the Census of Fatal Occupational Injuries, please see the latest news release [\(PDF\)](#).

New safety and health data

Never-before-released data on job transfer or restriction cases for nonfatal occupational injuries and illnesses are now available. New fatal data have also been published on contractors. [More »](#).

On This Page

- [» IIF News Releases](#)
- [» IIF FAQs](#)

LATEST NUMBERS

NONFATAL INJURIES AND ILLNESSES, PRIVATE INDUSTRY

Total recordable cases
2,986,500 in 2011

Cases involving days
work:
908,300 in 2011

Median days away from
work:
8 in 2011

Cases involving sprains,
cuts, and lacerations:
340,870 in 2011

Cases involving injury
back:
182,270 in 2011

Cases involving falls,
slips, and trips:
225,550 in 2011

FATAL WORK-RELATED INJURIES AND ILLNESSES

Total fatal injuries (all
industries):
5,140 in 2011

www.bls.gov/iif/publications.htm for analysis

IIF Publications

Articles, reports, and bulletins

Recent example

- **“Examining the completeness of occupational injury and illness data: an update on current research”**

www.bls.gov/opub/mlr/2014/article/examining-the-completeness-of-occupational-injury-and-illness-data-an-update-on-current-research-1.htm

Other real estate you should know about on www.bls.gov/iif

- Documentation
- Special Notices
- Search
- Fact sheets

Occupational Injury and Illness Classification System (OIICS) v.2.01

www.bls.gov/iif/oshoiics.htm

- Released in January 2012, widespread modifications made to original 1992 version
 - ▶ Major revision to rules of selection for source, secondary source, and event
 - ▶ Addition/deletion of various codes
 - ▶ Changes to code titles
 - ▶ More detailed code descriptions
- Substantive changes; break in series

Injuries, Illnesses and Fatalities

Injuries, Illnesses, and Fatalities

SHARE ON: [f](#) [t](#) [in](#) IIF [PDF](#) FONT SIZE: [A](#) [B](#) [C](#)

BROWSE IIF

[IIF HOME](#)

[OVERVIEW](#)

[IIF NEWS RELEASES](#)

[IIF DATABASES](#)

[CURRENT INJURY, ILLNESS, AND FATALITY DATA](#)

[IIF PUBLICATIONS](#)

[IIF FAQs](#)

[CONTACT IIF](#)

SEARCH IIF

[Go](#)

TOPICS

[INFORMATION FOR RESPONDENTS](#)

[STATE DATA](#)

[PUBLISHED ARTICLES](#)

[FACT SHEETS](#)

[SPECIAL RELEASES](#)

The **Injuries, Illnesses, and Fatalities (IIF)** program provides annual information on the rate and number of work related injuries, illnesses, and fatal injuries, and how these statistics vary by incident, industry, geography, occupation, and other characteristics.

Workplace Homicides

According to preliminary data from the Bureau of Labor Statistics, 375 workers were killed in shootings while on the job in 2012. Robbers were the assailants in 33 percent of the workplace homicides involving shootings in 2012, while coworkers accounted for 13 percent. There were two incidents in 2012 where at least 5 people were killed in workplace shootings; a total of 12 workers died in these two incidents. From 1992 to 2012, 140 government workers were shot and killed by a coworker while on the job.

For more information on the preliminary 2012 data from the Census of Fatal Occupational Injuries, please see the latest news release [\(PDF\)](#).

New safety and health data

Never-before-released data on job transfer or restriction cases for nonfatal occupational injuries and illnesses are now available. New fatal data have also been published on contractors. [More »](#).

On This Page

[» IIF News Releases](#)

[» IIF FAQs](#)

LATEST NUMBERS

NONFATAL INJURIES AND ILLNESSES, PRIVATE INDUSTRY

Total recordable cases
2,986,500 in 2011

Cases involving days
work:
908,300 in 2011

Median days away from
work:
8 in 2011

Cases involving sprains,
lacerations, and
tears:
340,870 in 2011

Cases involving injuries
requiring days away
from work:
182,270 in 2011

Cases involving falls,
slips, and trips:
225,550 in 2011

FATAL WORK-RELATED INJURIES AND ILLNESSES

Total fatal injuries (all
industries):
5,140 in 2011

www.bls.gov/iif/tables.htm

Current Injury, Illness, and Fatal Injury Data

Select a subject area

- OSHA recordable case rates ([PDF 95K](#)) - latest incidence rates, by industry, for nonfatal work-related injuries and illnesses.
- **REVISED** [Fatal injuries - revised and final 2013 data now available](#)
- Nonfatal (OSHA recordable) injuries and illnesses
 - [Industry incidence rates and counts](#)
 - [Case and demographic characteristics](#)
- [Survey of Workplace Violence Prevention, 2005](#)

CFOI program data

Current Injury, Illness, and Fatal Injury Data

Fatal injuries

- Chart packages
- Hour-based rates
- MSA tables
- Miscellaneous tables
 - ▶ Contractors
 - ▶ Hispanic
 - ▶ Foreign-born

Revisions to the 2013 Census of Fatal Occupational Injuries (CFOI) counts

April 2015



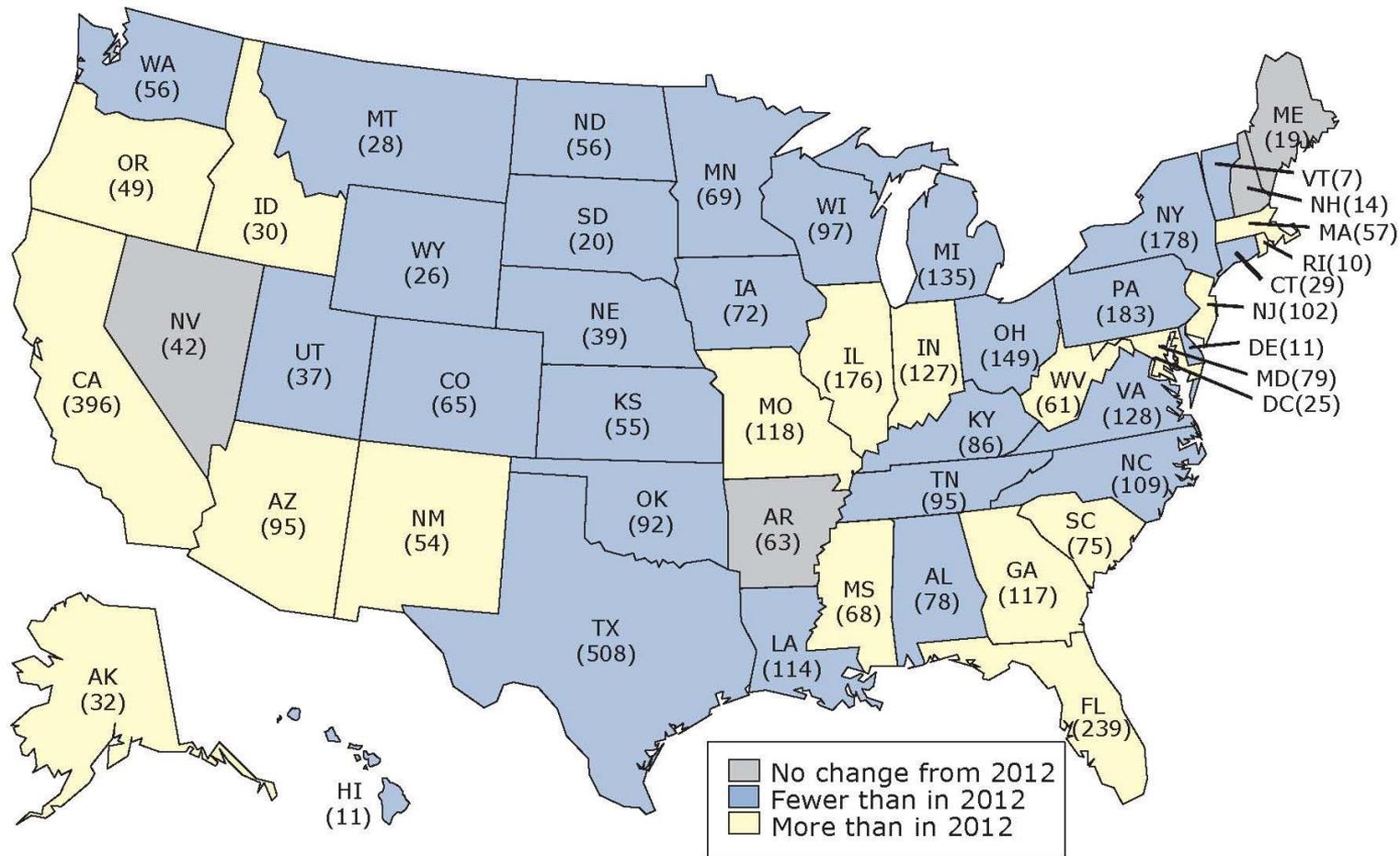
The final count of fatal work injuries in the United States in 2013 was 4,585, up from the preliminary reported in September 2014. The final 2013 total was the second-lowest annual total recorded since census was first conducted in 1992. The overall fatal work injury rate for the United States in 2013 was 3.4 injuries per 100,000 full-time equivalent (FTE) workers, down slightly from the final rate of 3.4 reported in 2012. The final fatal work injury rate for 2013 is the lowest rate published by the program since the conversion to based rates in 2006.

The final 2013 numbers reflect updates to the 2013 Census of Fatal Occupational Injuries (CFOI) file release of preliminary results in September 2014. Revisions and additions to the 2013 CFOI counts reflect identification of new cases and the revision of existing cases based on source documents received after the release of preliminary results. A table summarizing the results of the update process appears on the next page.

Among the changes resulting from the updates:

- The private construction sector saw a net increase of 32 fatal work injuries, resulting in a revised total of 828 for that sector. The 2013 total was 3 percent higher than the 2012 total and represents the highest number of fatal work injuries in private construction since 2009.
- The number of fatal work injuries involving Hispanic or Latino workers rose to 817 after a 12 percent increase compared to the 2012 total (748). The fatal injury rate for Hispanic or Latino workers increased to 3.9 per 100,000 FTE workers in 2013 from 3.7 in 2012. The number of non-Hispanic African-American workers who were fatally injured on the job in 2013 increased 6 percent from preliminary (414) to revised (439) counts. The total for non-Hispanic white workers rose by 108 cases (11 percent) from the preliminary count, increased to 1,017.
- Roadway incidents were higher by 108 cases (11 percent) from the preliminary count, increased to 1,017.

Number of fatal work injuries, by state, 2013



Ownership=All

SOII program data - summary

Current Injury, Illness, and Fatal Injury Data

Industry incidence rates and counts

- Supplemental news release tables
- Summary (detailed) tables
- Chart package
- Quartile data

TABLE Q2. Incidence rates¹ of days away from work, job transfer, or restriction cases, no injuries and illnesses, by quartile distribution and employment size, 2013 — Continued

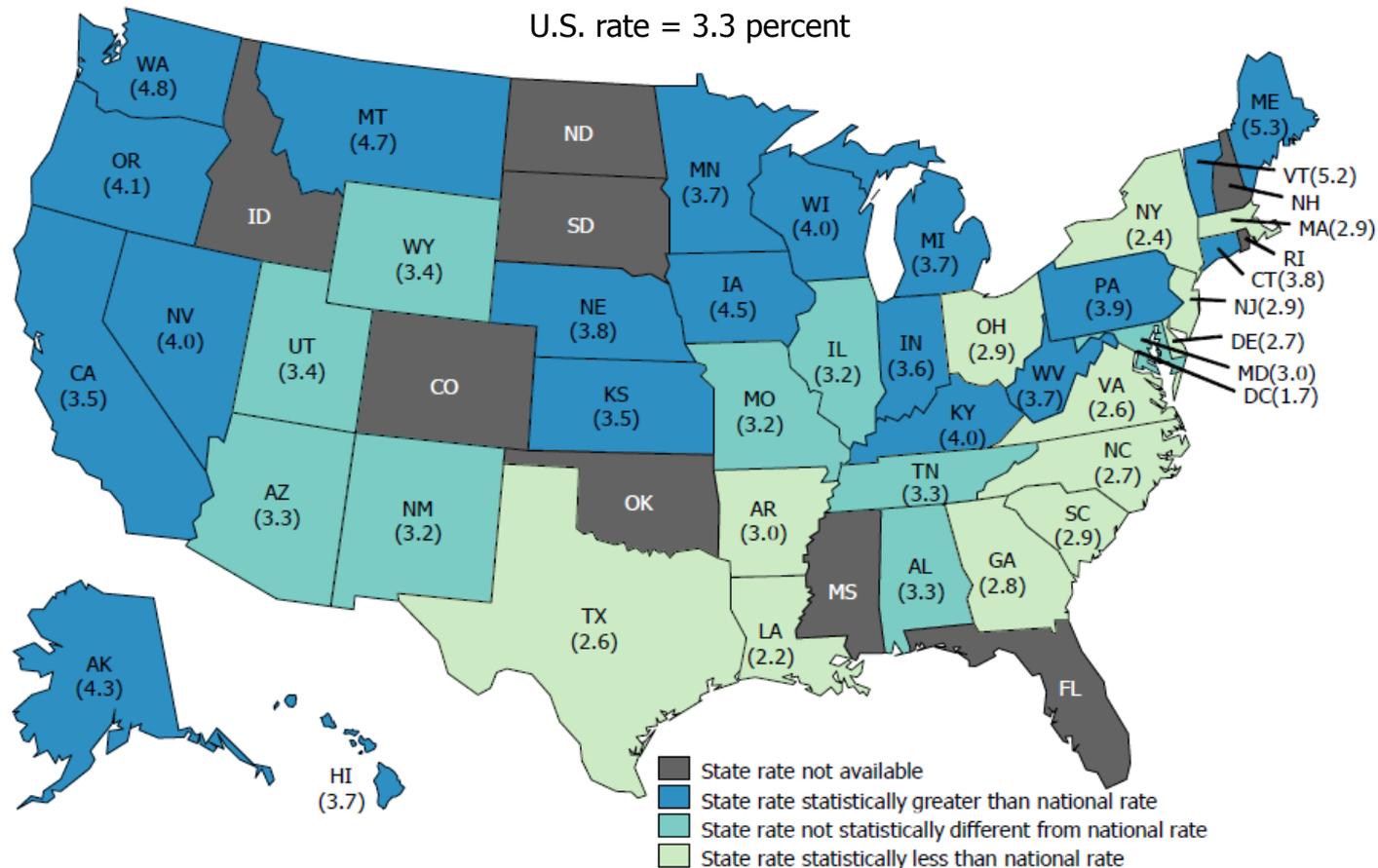
Industry, NAICS code, ² and establishment employment size	Average incidence rates for all establishments: (mean)	One-quarter of the establishments had a rate lower than or equal to: (1st quartile)	One-half of establishments had a rate lower than equal to: (median)
Fruit and vegetable canning, pickling, and drying (NAICS 31142)			
Total all sizes	2.9	(4)	(4)
11 - 49	3.7	(4)	(4)
50 - 249	3.0	1.2	2.8
250 - 999	2.9	1.5	2.6
1,000+	1.5	-	-
Fruit and vegetable canning (NAICS 311421)			
Total all sizes	3.0	(4)	1.0
11 - 49	4.4	(4)	(4)
50 - 249	3.0	1.3	3.1
250 - 999	2.9	1.5	2.5
1,000+	2.0	-	-
Specialty canning (NAICS 311422)			
Total all sizes	2.1	(4)	(4)

Supplemental News Release Tables

- SNR01. Highest rates for total cases - Injuries and Illnesses - 2013 ([PDF](#))
- SNR02. Highest rates for cases with days away from work, restricted work activity, or job transfer (DART) - Injuries and Illnesses - 2013 ([PDF](#))
- SNR03. Highest rates for cases with days away from work - Injuries and illnesses - 2013 ([PDF](#))
- SNR04. Highest rates for cases with days of job transfer or restriction - Injuries and Illnesses - 2013 ([PDF](#))
- SNR05. Injury cases - rates, counts, and percent relative standard errors - detailed industry - 2013 ([PDF](#))
- SNR06. Highest rates for total injury cases - 2013 ([PDF](#))
- SNR07. Illness cases by category of illness - rates, counts, and percent - industry division - 2013 ([PDF](#))
- SNR08. Illness rates by category of illness - detailed industry - 2013 ([PDF](#))
- SNR09. Percent relative standard errors of illness rates by category of illness - detailed industry - 2013 ([PDF](#))
- SNR10. Number of illnesses by category of illness - detailed industry - 2013 ([PDF](#))
- SNR11. Percent relative standard errors of illness counts by category of illness - detailed industry - 2013 ([PDF](#))
- SNR12. Highest rates for total illness cases - 2013 ([PDF](#))



Nonfatal occupational injury and illness rates, private industry, 2013



Total recordable case (TRC) incidence rate per 100 full-time workers

SOII data - characteristics

Current Injury, Illness, and Fatal Injury Data

Case and demographic characteristics

- Chart package
- Resource tables
- Cases of musculoskeletal disorder, state tables
- Characteristics of cases with job transfer or restriction

Resource Table Categories - Calendar Year 2013

[Industry X selected case characteristics](#)

[Occupation X selected case characteristics](#)

[Nature X selected case characteristics](#)

[Part of body X selected cases characteristics](#)

[Source X selected case characteristics](#)

[Event or exposure X selected case characteristics](#)

[Industry X worker demographics](#)

[Occupation X worker demographics](#)

[Nature X worker demographics](#)

[Part of body X worker demographics](#)

[Source X worker demographics](#)

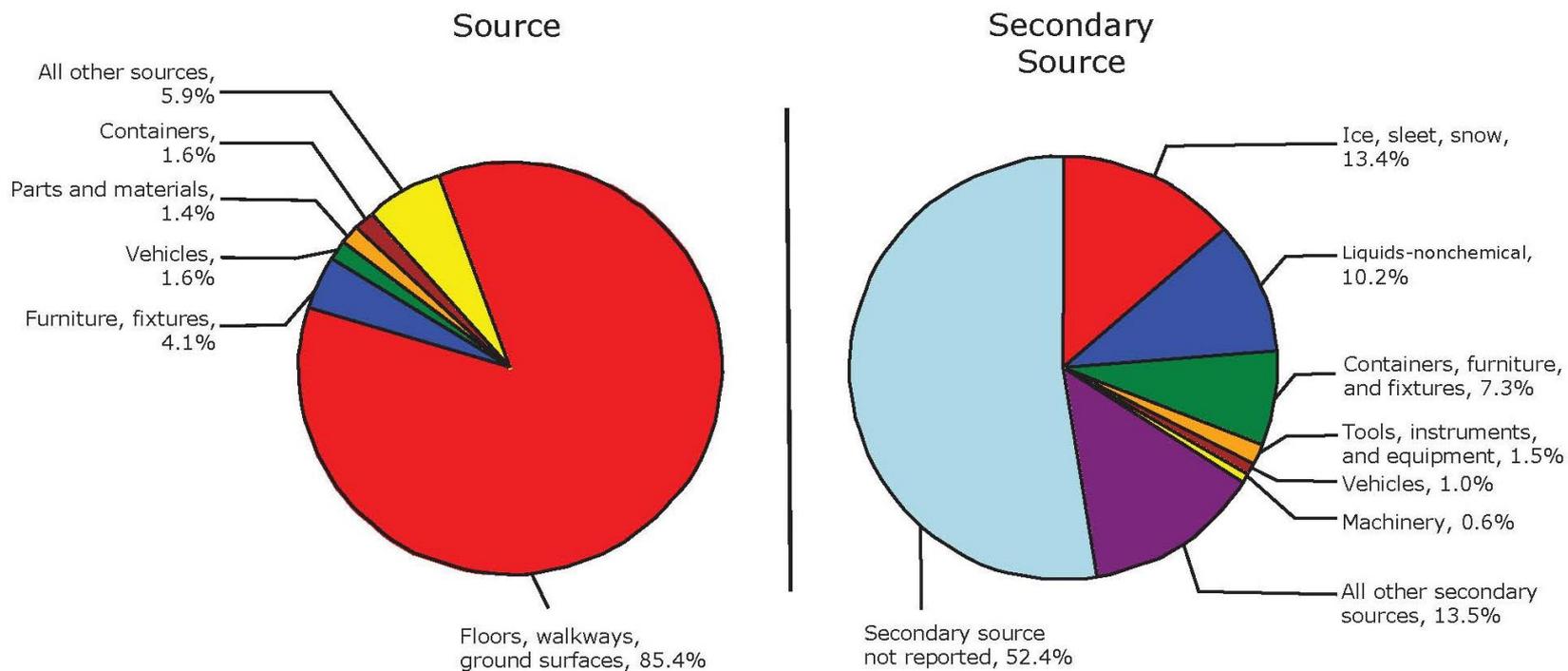
[Event or exposure X worker demographics](#)

[Days away from work X worker demographics and](#)

[Case Characteristic X major industry division](#)

[Worker Characteristic X when the event occurred](#)

Same-level falls by source and secondary source, 2013



Finding local information



Injuries, Illnesses and Fatalities

Injuries, Illnesses, and Fatalities

SHARE ON: [f](#) [t](#) [in](#) IIF [PDF](#) FONT SIZE: [-](#) [+](#)

BROWSE IIF

- IIF HOME
- OVERVIEW
- IIF NEWS RELEASES
- IIF DATABASES
- CURRENT INJURY, ILLNESS, AND FATALITY DATA
- IIF PUBLICATIONS
- IIF FAQs
- CONTACT IIF

SEARCH IIF

TOPICS

- INFORMATION FOR RESPONDENTS
- STATE DATA
- PUBLISHED ARTICLES
- FACT SHEETS
- SPECIAL RELEASES

The **Injuries, Illnesses, and Fatalities (IIF)** program provides annual information on the rate and number of work related injuries, illnesses, and fatal injuries, and how these statistics vary by incident, industry, geography, occupation, and other characteristics.

Workplace Homicides

According to preliminary data from the Bureau of Labor Statistics, 375 workers were killed in shootings while on the job in 2012. Robbers were the assailants in 33 percent of the workplace homicides involving shootings in 2012, while coworkers accounted for 13 percent. There were two incidents in 2012 where at least 5 people were killed in workplace shootings; a total of 12 workers died in these two incidents. From 1992 to 2012, 140 government workers were shot and killed by a coworker while on the job. For more information on the preliminary 2012 data from the Census of Fatal Occupational Injuries, please see the latest news release [\(PDF\)](#).

New safety and health data

Never-before-released data on job transfer or restriction cases for nonfatal occupational injuries and illnesses are now available. New fatal data have also been published on contractors. [More »](#).

On This Page

- [» IIF News Releases](#)
- [» IIF FAQs](#)

LATEST NUMBERS

NONFATAL INJURIES AND ILLNESSES, PRIVATE INDUSTRY

Total recordable cases
2,986,500 in 2011

Cases involving days away from work:
908,300 in 2011

Median days away from work:
8 in 2011

Cases involving sprains, strains, and tears:
340,870 in 2011

Cases involving injury or illness requiring medical attention:
182,270 in 2011

Cases involving falls, slips, and trips:
225,550 in 2011

FATAL WORK-RELATED INJURIES AND ILLNESSES

Total fatal injuries (all industries):
5,140 in 2011

www.bls.gov/iif/oshstate.htm for state-specific tables

UNITED STATES DEPARTMENT OF LABOR

A to Z Index | FAQs | About BLS | Contact Us

BUREAU OF LABOR STATISTICS

Follow Us | What's New

Search BLS.gov

Home ▾ Subjects ▾ Data Tools ▾ Publications ▾ Economic Releases ▾ Students ▾ Beta ▾

Injuries, Illnesses, and Fatalities

SHARE ON: [f](#) [t](#) [in](#) IIF

BROWSE IIF

- IIF HOME
- OVERVIEW ▾
- IIF NEWS RELEASES
- IIF DATABASES
- CURRENT INJURY, ILLNESS, AND FATALITY DATA ▾
- IIF PUBLICATIONS
- IIF FAQs
- CONTACT IIF

SEARCH IIF

TOPICS

- INFORMATION FOR RESPONDENTS
- STATE DATA

State Occupational Injuries, Illnesses, and Fatalities

Overview of State data available

State data presenting the number and frequency of work-related injuries, illnesses, and fatal injuries are available for all states.

www.bls.gov/regions/ for BLS Regional Information Offices

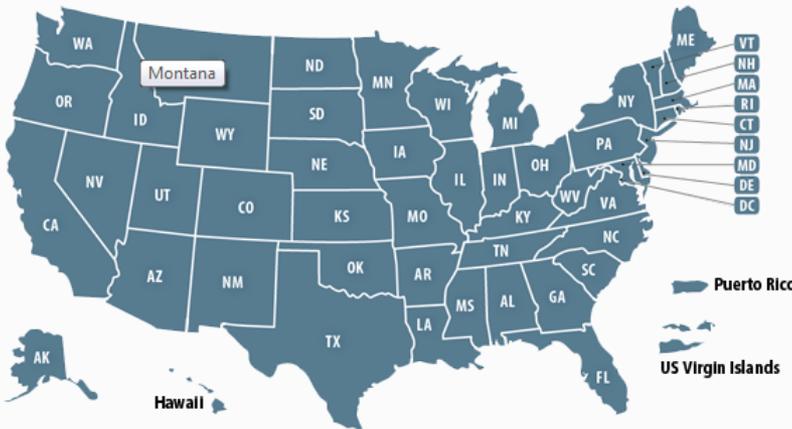
 **BUREAU OF LABOR STATISTICS** Follow Us  | [What's New](#) | [Release Calendar](#) |

Home ▾ Subjects ▾ Data Tools ▾ Publications ▾ Economic Releases ▾ Students ▾ Beta ▾

Geographic Information

BY STATE | BY BLS REGION | BY CENSUS REGION

PRODUCTS BY STATE: BLS offers many types of data for regions, states, and local areas. To browse information, click a state below



WA, OR, ID, NV, CA, AZ, NM, TX, AK, HI, ND, SD, NE, KS, MN, IA, MO, AR, LA, MS, AL, GA, FL, WI, MI, OH, PA, WV, VA, NC, SC, TN, KY, IL, IN, OH, PA, NY, ME, VT, NH, MA, RI, CT, NJ, MD, DE, DC

Puerto Rico
US Virgin Islands

ECONOMIC RELEASE FINDER

Choose a State

-OR-

Choose a Subject

ECONOMIC SUMMARIES



[Browse Economic Summaries](#)

QUESTIONS?

[Contact your regional information office](#)

Last Modified Date: September 10, 2014

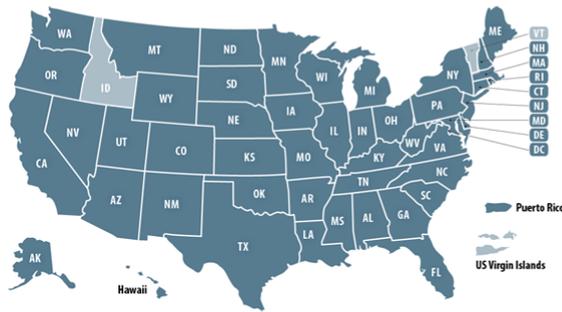
RECOMMEND THIS PAGE USING:  Facebook  Twitter  LinkedIn

www.bls.gov/regions/economic-summaries.htm for non-IIF data

Geographic Information

[Geographic Information](#) > [Economic Summaries](#)

Click a state on the map or browse the list below for economic summaries produced by BLS. Related subject are available from the [geographic definitions](#) page.



Alabama

- Birmingham Area Economic Summary ([PDF](#))
- Huntsville Area Economic Summary ([PDF](#))
- Columbus, GA-AL, Area Economic Summary ([PDF](#))
- Mobile Area Economic Summary ([PDF](#))
- Montgomery Area Economic Summary ([PDF](#))
- [Other BLS products for Alabama](#)

Alaska

- Anchorage Area Economic Summary ([PDF](#))
- [Other BLS products for Alaska](#)

Arkansas

- Memphis Area Economic Summary ([PDF](#))
- Fayetteville, AR-MO, Area Economic Summary

California

- Los Angeles Area Economic Summary ([PDF](#))
- Riverside Area Economic Summary ([PDF](#))

Albany, NY, Area Economic Summary

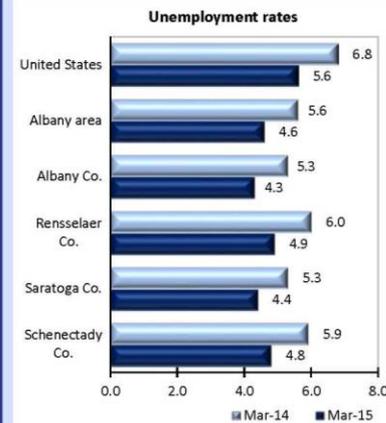


Updated April 30, 2015

www.bls.gov

This summary presents a sampling of economic information for the area; supplemental data are provided for regions and the nation. Subjects include **unemployment, employment, wages, prices, spending, and benefits**. All data are not seasonally adjusted and some may be subject to revision. Area definitions may differ by subject. For more area summaries and geographic definitions, see www.bls.gov/regions/economic-summaries.htm.

Unemployment rates for the Albany area, selected area counties, and the nation



Source: U.S. BLS, Local Area Unemployment Statistics.

Average weekly wages for all industries by county

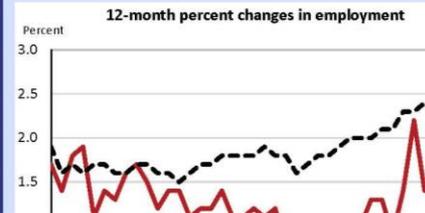
Albany area, 3rd quarter 2014
(U.S. = \$949; Area = \$952)



Source: U.S. BLS, Quarterly Census of Employment and Wages.

Updated monthly

Over-the-year changes in employment on nonfarm payrolls and employment by major industry sector



Albany area employment (numbers in thousands)	Mar. 2015	Change from Mar. 2014 to Mar. 2015	
		Number	Percent
Total nonfarm	454.2	6.9	1.5
Mining, logging, and construction	16.9	1.1	7.0
Manufacturing	24.5	1.0	4.3
Trade, transportation, and utilities	74.0	1.3	1.8
Information	8.2	-0.5	-5.7
Financial activities	25.6	0.5	2.0



Regional Information OfficesAt Your Service!

- **New England (Boston):** (617) 565-2327
- **New York-New Jersey (New York):** (646) 264-3600
- **Mid-Atlantic (Philadelphia):** (215) 597-3282
- **Southeast (Atlanta):** (404) 893-4222
- **Midwest (Chicago):** (312) 353-1880
- **Southwest (Dallas):** (972) 850-4800
- **Mountain-Plains (Kansas City):** (816) 285-7000
- **West (San Francisco):** (415) 625-2270

Using on-line tools and resources



Injuries, Illnesses and Fatalities

Injuries, Illnesses, and Fatalities

SHARE ON: [f](#) [t](#) [in](#) IIF [PDF](#) FONT SIZE: [A](#) [A](#) [A](#)

BROWSE IIF

- IIF HOME
- OVERVIEW
- IIF NEWS RELEASES
- IIF DATABASES
- CURRENT INJURY, ILLNESS, AND FATALITY DATA
- IIF PUBLICATIONS
- IIF FAQs
- CONTACT IIF

SEARCH IIF

TOPICS

- INFORMATION FOR RESPONDENTS
- STATE DATA
- PUBLISHED ARTICLES
- FACT SHEETS
- SPECIAL RELEASES

The **Injuries, Illnesses, and Fatalities (IIF)** program provides annual information on the rate and number of work related injuries, illnesses, and fatal injuries, and how these statistics vary by incident, industry, geography, occupation, and other characteristics.

Workplace Homicides

According to preliminary data from the Bureau of Labor Statistics, 375 workers were killed in shootings while on the job in 2012. Robbers were the assailants in 33 percent of the workplace homicides involving shootings in 2012, while coworkers accounted for 13 percent. There were two incidents in 2012 where at least 5 people were killed in workplace shootings; a total of 12 workers died in these two incidents. From 1992 to 2012, 140 government workers were shot and killed by a coworker while on the job. For more information on the preliminary 2012 data from the Census of Fatal Occupational Injuries, please see the latest news release [\(PDF\)](#).

New safety and health data

Never-before-released data on job transfer or restriction cases for nonfatal occupational injuries and illnesses are now available. New fatal data have also been published on contractors. [More »](#).

On This Page

- [» IIF News Releases](#)
- [» IIF FAQs](#)

LATEST NUMBERS

NONFATAL INJURIES AND ILLNESSES, PRIVATE INDUSTRY

Total recordable cases
2,986,500 in 2011

Cases involving days of work lost
908,300 in 2011

Median days away from work
8 in 2011

Cases involving sprains, strains, and tears
340,870 in 2011

Cases involving injury or illness requiring days away from work
182,270 in 2011

Cases involving falls, slips, and trips
225,550 in 2011

FATAL WORK-RELATED INJURIES AND ILLNESSES

Total fatal injuries (all industries)

www.bls.gov/iif/data.htm

IIF Databases

Calculators

Customized Injuries & Illnesses Tools

Occupational Injuries and Illnesses and Fatal Injuries Profiles

Allows users to search nonfatal and fatal data for the nation and for States from the most current Survey of Occupational Injuries and Illnesses and the Census of Fatal Occupational Injuries programs. Users can search by industry, demographic characteristics, and case characteristics. Historical data for years prior to the current year are also available.



MULTI-SCREEN
DATA SEARCH

Incidence Rate Calculator and Comparison Tool

Allows users to calculate injury and illness incidence rates for their specific establishment or firm and to compare them with the averages for the Nation, for States, and for the industry in which the establishment is found.



Generate a profile of major case characteristics

Occupational Injuries/Illnesses and Fatal Injuries Profiles

Occupational Injuries and Illnesses and Fatal Injuries Profiles

You have requested:

Profiles Type : Case and Demographic Numbers

Beginning Year : 2011

End Year : 2013

Area Name : California

Characteristic : Nature of condition

Subcharacteristic : Private industry

Ownership : Private industry



Please select output type:

Generate Excel table

Generate HTML table

Results include column for all cases for comparison

Number of nonfatal occupational injuries and illnesses involving days away from work [\(1\)](#) by selected worker and case characteristics and musculoskeletal disorder, California, private industry, 2011 - 2013

Characteristic	All special combinations	Musculoskeletal disorders (code MSDXXX)		
	2013	2011	2012	2013
Total:	113,130	36,640	40,220	42,840
Sex:				
Men	71,170	20,960	24,510	25,810
Women	41,490	15,590	15,630	16,940
Race or ethnic origin:				
White	19,560	6,700	7,450	7,030
Black or African American	3,200	1,190	1,140	1,110
Hispanic or Latino	36,630	10,450	13,140	12,900
Asian	3,700	1,610	1,570	1,310
Native Hawaiian or other Pacific Islander	590	260	150	280
American Indian or Alaska Native	140	160	60	90
Hispanic and other	70	20	20	20
Multi-race	30	40	20	-
Not reported	49,220	16,210	16,670	20,100
Number of days away from work:				
Cases involving 1 day	13,610	2,490	2,930	3,770
Cases involving 2 days	10,040	2,680	3,070	3,450
Cases involving 3-5 days	17,750	5,310	5,040	5,820
Cases involving 6-10 days	13,020	3,910	4,380	4,620
Cases involving 11-20 days	11,490	4,930	4,520	4,600
Cases involving 21-30 days	7,420	3,430	3,720	2,820
Cases involving 31 or more days	39,790	13,890	16,550	17,760
Median days away from work (5)	13	18	21	19
Industry sector:				
Goods producing industries (2)	26,150	7,280	7,680	9,020

Incidence rate calculator for computing hours-based rate

Injuries, Illnesses, and Fatalities

IIF FONT SIZE

Incidence Rate Calculator and Comparison Tool

[\(For more information or help\)](#)

STEP 1 - Enter the number of hours actually worked by all employees at your establishment in the given year

[\[where to find this number\]](#)

OSHA's Form 300A 2nd section (Total Number)

STEP 2 - Enter a value for at least one of the following data elements

Total number of non-fatal work-related injury and illness cases

[\[where to find this number\]](#)

OSHA's Form 300A—add Column H + I + J

Number of cases involving days away from work

[\[where to find this number\]](#)

OSHA's Form 300A—Column H

Number of cases involving job transfer or restricted work activity only

[\[where to find this number\]](#)

OSHA's Form 300A—Column I

STEP 3 - Select Year and then Area, Supersector and Industry

Select a **Year**:

Choose state and sector

Select an **Area**:

Private industry, New Jersey
State and local government combined, New Jersey
State government, New Jersey
Local government, New Jersey
All ownerships, New Mexico
Private industry, New Mexico
State and local government combined, New Mexico
State government, New Mexico

Select a **Supersector**:

Service providing
Trade, transportation, and utilities
Information
Financial activities
Professional and business services
Education and health services
Leisure and hospitality
Other services

Select an **Industry**:

Results are compared to state and industry

Injury And Illness Incidence Rate Calculator and Comparison Tool

Year:	2013
Area:	Private industry, New Jersey
Supersector:	Education and health services
Industry:	Hospitals

Case Type	Your Establishment	Private industry, New Jersey
Total	3.3	6.9
Days Away	1.8	2.1
Job Transfer/Restriction	0.6	1.2
DART	2.4	3.4

You have just calculated your establishment's **nonfatal injury and illness incidence rate(s) per 100 full-time employees for a given year**. Four different incidence rates can be calculated:

- **Total Rate** = Total recordable injury and illness cases
- **Days Away Rate** = Cases involving days away from work
- **Job Transfer/Restriction Rate** = Cases involving job transfer or restricted work activity only
- **DART Rate** = Total cases involving days away from work, days of restricted work activity, and/or job transfer

www.bls.gov/iif/data.htm

IIF Databases

Databases

Database Name	Special Notice	Top Picks	One Screen	Multi-Screen	Tables	Text Files
Workplace Injuries & Illnesses						
Census of Fatal Occupational Injuries (2011 forward)	 SPECIAL NOTICE	 TOP PICKS	 ONE-SCREEN DATA SEARCH	 MULTI-SCREEN DATA SEARCH	 TABLES	 TEXT FILES
Nonfatal cases involving days away from work: selected characteristics (2011 forward)	 SPECIAL NOTICE	 TOP PICKS	 ONE-SCREEN DATA SEARCH	 MULTI-SCREEN DATA SEARCH	 TABLES	 TEXT FILES
Occupational Injuries and Illnesses: Industry Data	 SPECIAL NOTICE	 TOP PICKS		 MULTI-SCREEN DATA SEARCH	 TABLES	 TEXT FILES

Use “create tables” application to construct Series Id, pull data

Data extracted on: May 26, 2015 (12:23:19 PM)

Occupational injuries and illnesses: industry data

Series Id: IIU00000000004U000
Area: All ownerships, All U.S.
Supersector: All
Industry: All workers
Industry Code: 000000
Case Type: Total recordable cases of skin disease
Data Type: Number of illness cases (thousands) (Size class 0)

Download:  [.xlsx](#)

Year	Annual
2008	48.6
2009	35.4
2010	34.4
2011	33.5
2012	33.6
2013	33.6

“One screen” application requires java software

The screenshot shows a web browser window with the URL <http://data.bls.gov/pd>. The page title is "Nonfatal cases involving days away from work: selected characteristics (2011 forward)". The interface is divided into seven numbered steps:

- 1 Select an Area:** A dropdown menu with "All U.S." selected. Other options include Alabama, Alaska, and Arizona.
- 2 Select Ownership:** A dropdown menu with "All ownerships" selected. Other options include Private industry, State government, and Local government.
- 3 Select a Data Type:** A text box containing "Injury and illness rate per 10,000 full-time workers", "Injury and illness Cases", and "Median days lost".
- 4 Select a Case Type:** A dropdown menu with "Selected characteristic by detailed industry" selected. Other options include "Industry division or selected characteristic by age" and "Industry division or selected characteristic by detailed event or exposure".
- 5 Select one or more Categories:** A text box with a search field and a list of categories: "00X All industry", "ABX Age group (14 - 15 yrs.)", and "ACX Age group (16 - 19 yrs.)".
- 6 Select one or more Industries:** A text box with a search field and a list of industries: "000000 All workers", "GP1AAA Goods-producing", and "GP1NRM Natural resources and mining". A "Find" button is next to the search field.
- 7 Get Data:** A button labeled "Get Data" and "OR for Multiple Queries" with a sub-button "Add To Your Selection ->".

Below the selection steps, there is a status bar that reads "Your Selection: (0 series selected) NOTE: Select a maximum of 200 series." and a large empty text box for the results.

Results can be downloaded and further manipulated

UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

Home | Subjects | **Data Tools** | Publications | Economic Releases | Students | Beta

Search BLS.gov

Databases, Tables & Calculators by Subject

Change Output Options: From: 2011 To: 2013 [More Formatting Options](#)

Data extracted on: May 26, 2015 (12:33:19 PM)

Nonfatal cases involving days away from work: selected characteristics (2011 forward)

Series Id: CSUE5X195XXX6N100
Area: All U.S.
Ownership: Private industry
Data Type: Injury and illness Cases
Case Type: Industry division or selected characteristic by detailed nature of condition
Category: Event - Exposure to harmful substances or environments
Nature: Dermatitis and reactions affecting the skin--acute

Download: [.xlsx](#)

Year	Annual
2011	2430
2012	1910
2013	2770

TOOLS
Areas at a Glance
Industries at a Glance
Economic Releases
Databases & Tables
Maps

CALCULATORS
Inflation
Location Quotient
Injury And Illness

HELP
Help & Tutorials
FAQs
Glossary
About BLS
Contact Us

INFO
What's New
Careers @ BLS
Find It! DOL
Join our Mailing Lists
Linking & Copyright Info

RESOURCES
Inspector General (OIG)
Budget and Performance
No Fear Act
USA.gov
Benefits.gov

http://data.bls.gov/bls/contact.htm

To access complete data sets...

IIF Databases

Databases

Database Name	Special Notice	Top Picks	One Screen	Multi-Screen	Tables	Text Files
Workplace Injuries & Illnesses						
Census of Fatal Occupational Injuries (2011 forward)	 SPECIAL NOTICE	 TOP PICKS	 ONE-SCREEN DATA SEARCH	 MULTI-SCREEN DATA SEARCH	 TABLES	 TEXT FILES
Nonfatal cases involving days away from work: selected characteristics (2011 forward)	 SPECIAL NOTICE	 TOP PICKS	 ONE-SCREEN DATA SEARCH	 MULTI-SCREEN DATA SEARCH	 TABLES	 TEXT FILES
Occupational Injuries and Illnesses: Industry Data	 SPECIAL NOTICE	 TOP PICKS		 MULTI-SCREEN DATA SEARCH	 TABLES	 TEXT FILES

fw

CS

ii

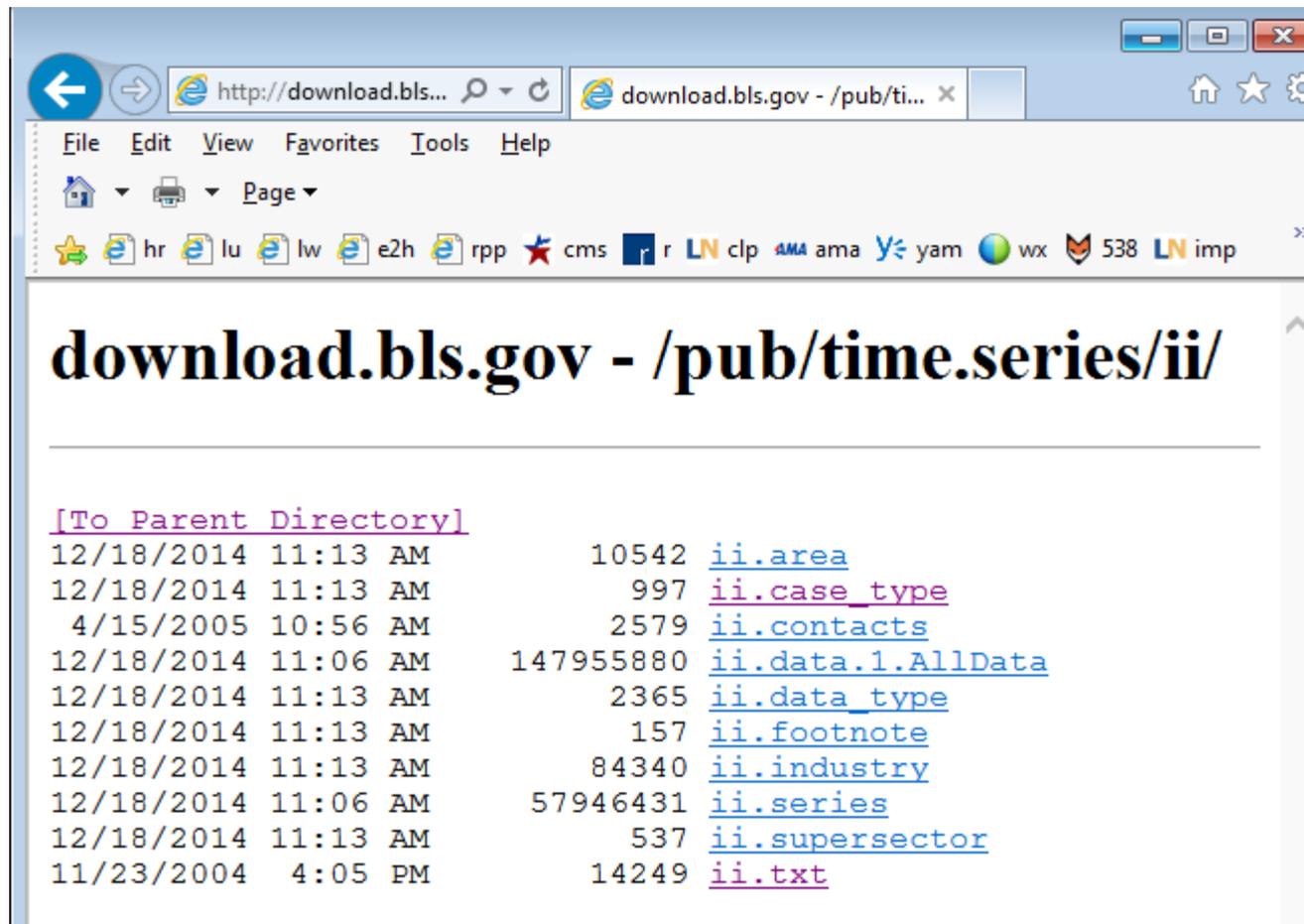
<http://download.bls.gov/pub/time.series/> for data sets

CFOI	SeriesID Prefix
1992-2002	CF
2003-2010	FI
2011-Current	FW

C&D	SeriesID Prefix
1992-2001	CD
2002	HC
2003-2010	CH
2011-Current	CS

SOII	SeriesID Prefix
Pre-1989	HS
1989-2001	SH
2002	SI
2003-Current	II

All time series documentation housed in one location



The screenshot shows a web browser window with the address bar displaying "http://download.bls.gov - /pub/ti...". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The address bar also shows "download.bls.gov - /pub/ti...". The browser's toolbar includes a home button, a star icon, and a gear icon. The browser's address bar shows "http://download.bls.gov - /pub/ti...". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The browser's toolbar includes a home button, a star icon, and a gear icon. The browser's address bar shows "http://download.bls.gov - /pub/ti...".

download.bls.gov - /pub/time.series/ii/

[\[To Parent Directory\]](#)

12/18/2014	11:13 AM	10542	ii.area
12/18/2014	11:13 AM	997	ii.case_type
4/15/2005	10:56 AM	2579	ii.contacts
12/18/2014	11:06 AM	147955880	ii.data.1.AllData
12/18/2014	11:13 AM	2365	ii.data_type
12/18/2014	11:13 AM	157	ii.footnote
12/18/2014	11:13 AM	84340	ii.industry
12/18/2014	11:06 AM	57946431	ii.series
12/18/2014	11:13 AM	537	ii.supersector
11/23/2004	4:05 PM	14249	ii.txt

What about other series?

Contact IIF

Office of Safety, Health and Working Conditions Contacts

Staff members of the Office of Safety, Health and Working Conditions are available Monday through Friday for your assistance.

Telephone: (202) 691-6170

Fax: (202) 691-6196 or (202) 691-7862

E-mail: [Staff](#)

Written inquiries should be directed to:

U.S. Department of Labor

Bureau of Labor Statistics

Office of Safety, Health and Working Conditions

Postal Square Building - Suite 3180

2 Massachusetts Ave., NE

Washington, D.C. 20212

Contact Information



Bruce Bergman

*New York-New Jersey
Information Office*

www.bls.gov/regions/new-york-new-jersey/

646-264-3623

bergman.bruce@bls.gov



www.bls.gov