

Tracking Occupational Health in Louisiana

The occupational health indicators on the [Health Data Explorer](#) are a set of surveillance measures used to monitor the health of the Louisiana workforce. Each measure highlights a risk factor or category of injury and illness, usually expressed as the number of occurrences among the relevant population. These measures help to track occurrences over time, compare individual states and the nation, and highlight areas that may need additional exploration. The occupational health indicators were created through a joint effort between the Council of State and Territorial Epidemiologists (CSTE) and the National Institute of Occupational Safety and Health (NIOSH).

For a more detailed description of these measures, please see the [Glossary of Terms](#).

Employment Profile

- Number of employed persons
- Percentage of civilian population by demographics, employment status and number of hours worked, industry and occupation, and union affiliation

High-Risk Mortality Industries and Occupations

- Number and Percent of employed persons in high mortality risk occupations and industries

High-Risk Morbidity Industries and Occupations

- Number and percent of employed persons in high morbidity risk industries and occupations

Lead Poisonings

- Number of prevalent and incident cases and prevalent and incident rates of elevated blood lead levels of greater than or equal to 5 mcg/dL, 10 mcg/dL, 25 mcg/dL, and 40 mcg/dL

Pesticide Poisonings

- Number and incident rates of reported work-related pesticide poisoning cases

Pneumoconiosis Deaths

- Number, Crude Rate, and Age-Adjusted Rate of pneumoconiosis deaths (Total, Asbestosis, Coal Worker's, Silicosis, & Other & Unspecified)

Amputations

- Number and incident rates of amputations involving days away from work

Pneumoconiosis Hospitalizations

- Number, crude rate, and age-adjusted rate of pneumoconiosis hospitalizations (Total, Asbestosis, Coal Worker's, Silicosis, & Other & Unspecified)

Burn Hospitalizations

- Number and crude rate of work-related burn hospitalizations

Work-Related Injuries/Illnesses with Days Away from Work

- Number and incident rates of work-related injuries/illnesses (all cases, cases involving days away from work, cases involving more than 10 days away from work)

Fatal Work-Related Injuries

- Number and crude rate of work-related fatalities

Malignant Mesothelioma

- Number, crude rate, and age-adjusted rate of mesothelioma cases

Musculoskeletal Disorders (MSD)

- Number and incidence rates of MSDs (all cases, neck, shoulders, and upper extremities, back, & carpal tunnel)

Non-Fatal Injuries/Illnesses

- Number and incidence rates of work-related injuries/illnesses

Work-Related Hospitalizations

- Number and crude rate of work-related hospitalizations
- Number and crude rate of severe, traumatic injury work-related hospitalizations

Work-Related Low Back Disorder Hospitalizations

- Number and crude rate of work-related low back disorder hospitalizations (all cases & surgical cases)

Occupational Health and Safety Administration (OSHA) Inspections

- Number and percent of employees under OSHA jurisdiction whose work areas were inspected
- Number of establishments inspected by Federal/State OSHA
- Number of establishments under OSHA jurisdiction and percent of all establishments inspected

Work-Related Asthma

- Number and percent of ever-employed adults with current asthma reporting work exposure

Heat-Related Illness

- Number and crude rate of occupational heat-related emergency department (ED) visits

Hospitalizations for/with Occupational Eye Injuries

- Number and crude rate of hospitalizations for/with occupational eye injuries

Workers' Compensation Claims

- Number and incident rates of carpal tunnel claims filed with workers' compensation with lost work-time
- Number and incident rates of amputation claims filed with workers' compensation with lost work-time

Workers Compensation Benefits

- Average amount of workers' compensation benefits paid per covered worker (\$)
- Total amount of workers' compensation benefits paid (\$)