# 2014 Nonfatal Occupational Injuries and Illnesses: Cases with days of job transfer or restriction

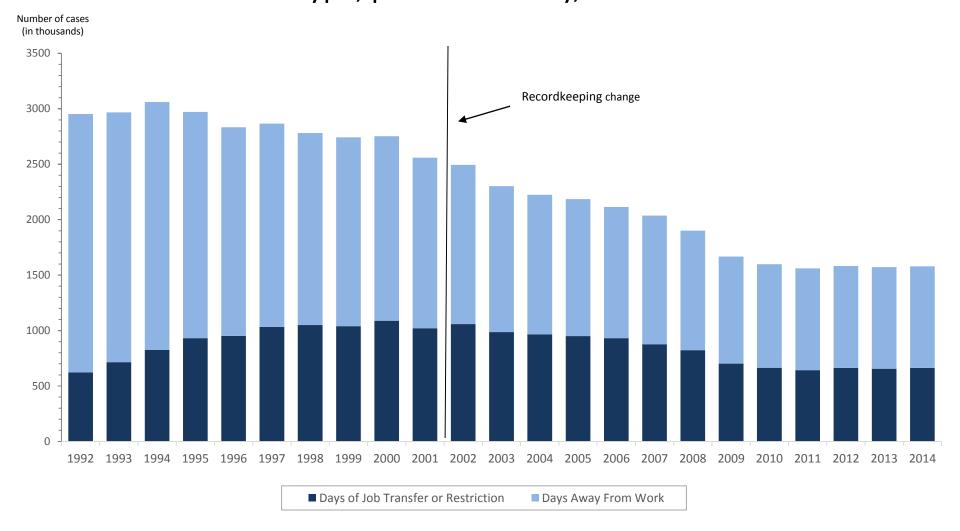
Survey of Occupational Injuries and Illnesses

March 2016

#### Concepts

- Recordable non-fatal occupational injuries and illnesses are classified under three major categories:
  - Days of Job Transfer or Restriction (DJTR): those that do not require a full day to recuperate, but involve a temporary transfer to another job or restricted duty and no days away from work.
  - Days Away From Work (DAFW): those that require one or more days away from work. (These cases may also have days of job transfer or work restriction.)
  - Other Recordable Cases (ORC): other recordable cases—those with neither days away from work nor days of job transfer or restricted work.
- The sum of DJTR and DAFW cases are termed days away from work, job transfer, or restriction (DART) cases. That is: DART = DJTR + DAFW.

### Nonfatal occupational injury and illness case counts by case type, private industry, 1992-2014



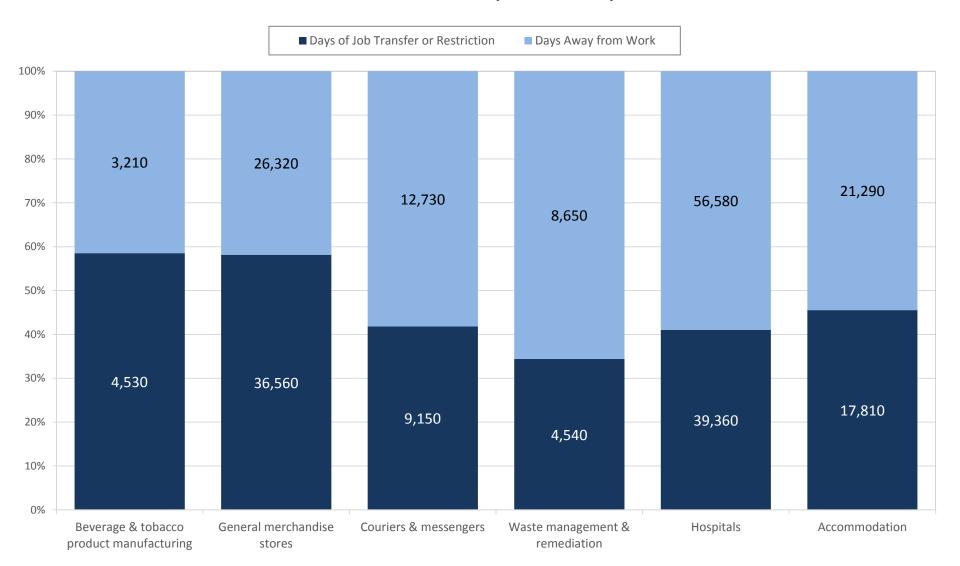
In 1992, DJTR cases accounted for a relatively small share of DART cases—21 percent were DJTR cases while 79 percent were the more serious DAFW cases. By 2014, the share of DJTR cases had nearly doubled to 42 percent of DART cases.

#### **Industries**

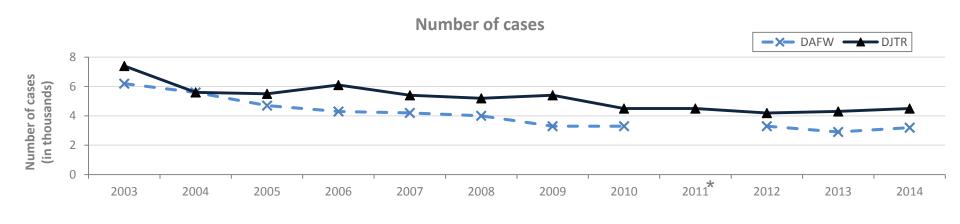
Establishments in six private industry sub-sectors (*North American Industry Classification System, 2012*) were requested to submit detailed case characteristics of work injuries or illnesses on 2014 DJTR cases in addition to the case data for DAFW.

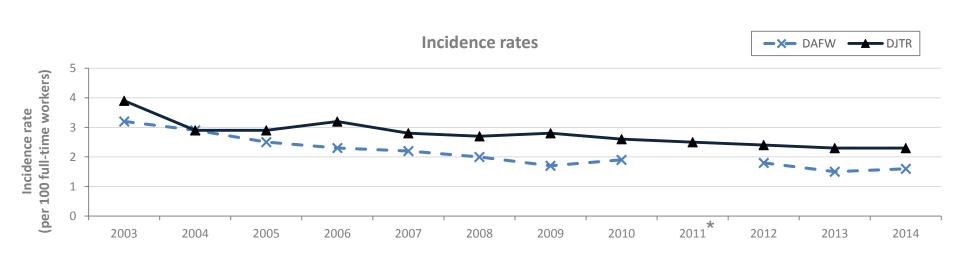
- Beverage and tobacco product manufacturing (NAICS 312)
- General merchandise stores (NAICS 452)
- Couriers and messengers (NAICS 492)
- Waste managements and remediation services (NAICS 562)
- Hospitals (NAICS 622)
- Accommodation (NAICS 721)

# Distribution of DART cases by DJTR and DAFW by industry, 2014



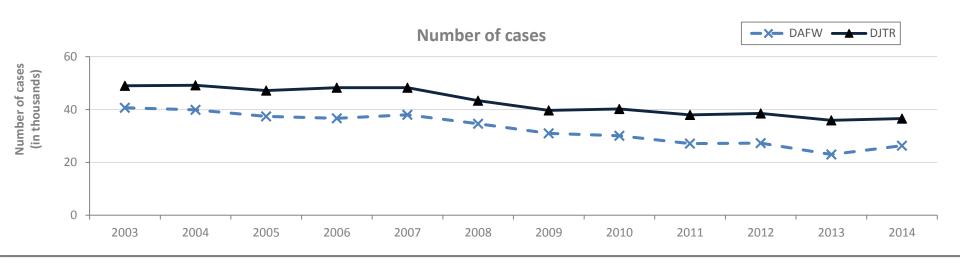
# Number and incidence rate of DJTR and DAFW in the beverage & tobacco product manufacturing industry, 2003-2014

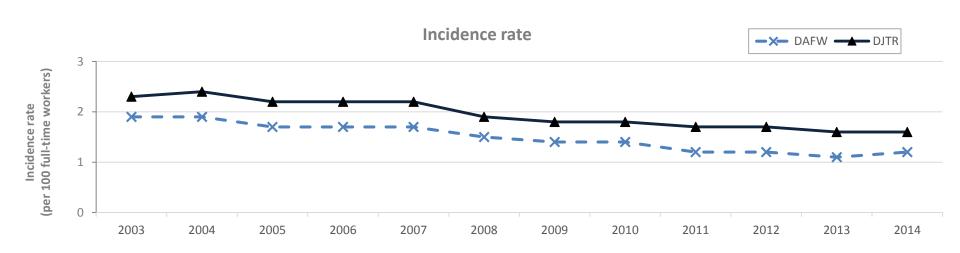




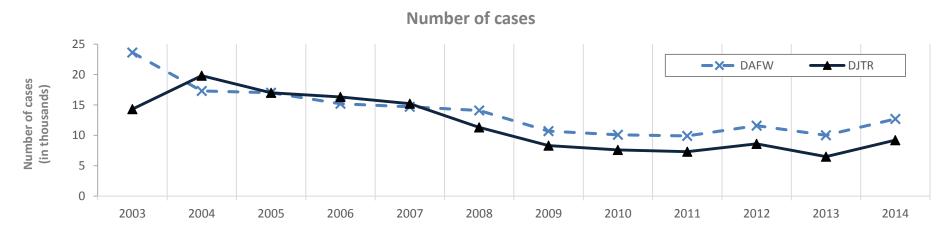
<sup>\*</sup>Days away from work data did not meet publication guidelines.

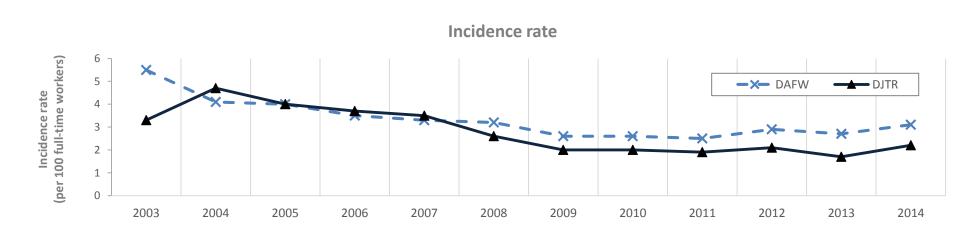
### Number and incidence rate of DJTR and DAFW in the general merchandise stores industry, 2003-2014



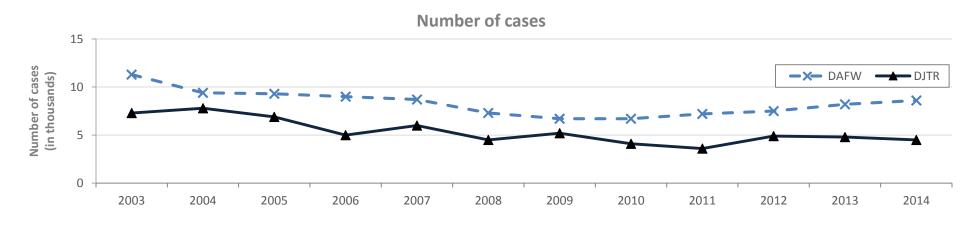


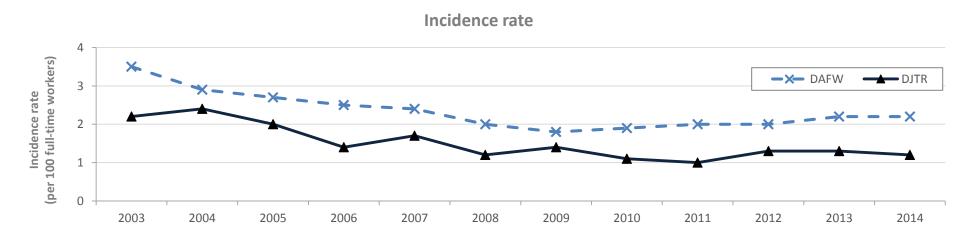
# Number and incidence rate of DJTR and DAFW in the couriers and messengers industry, 2003-2014





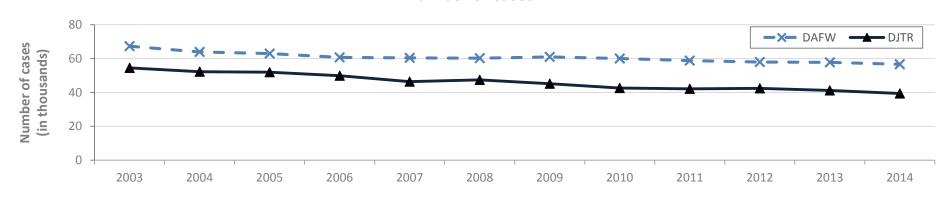
# Number and incidence rate of DJTR and DAFW in the waste management & remediation services industry, 2003-2014



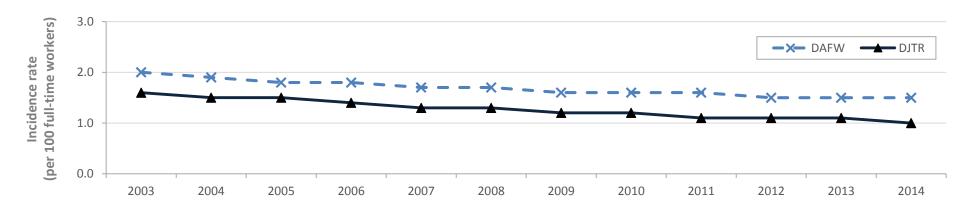


# Number and incidence rate of DJTR and DAFW in the hospital industry, 2003-2014

#### **Number of cases**

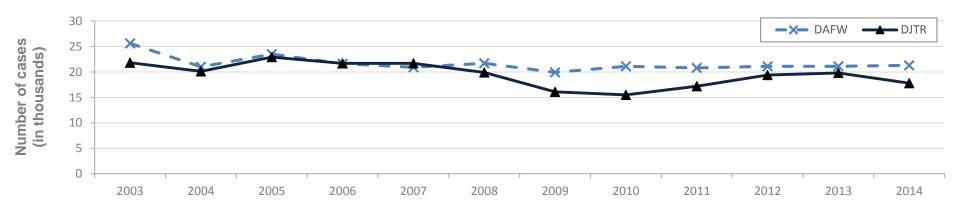


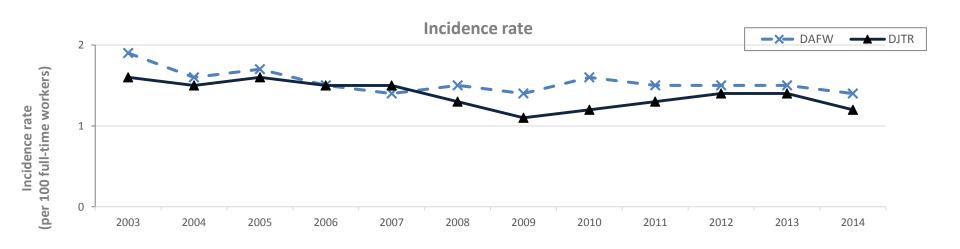
#### **Incidence rate**



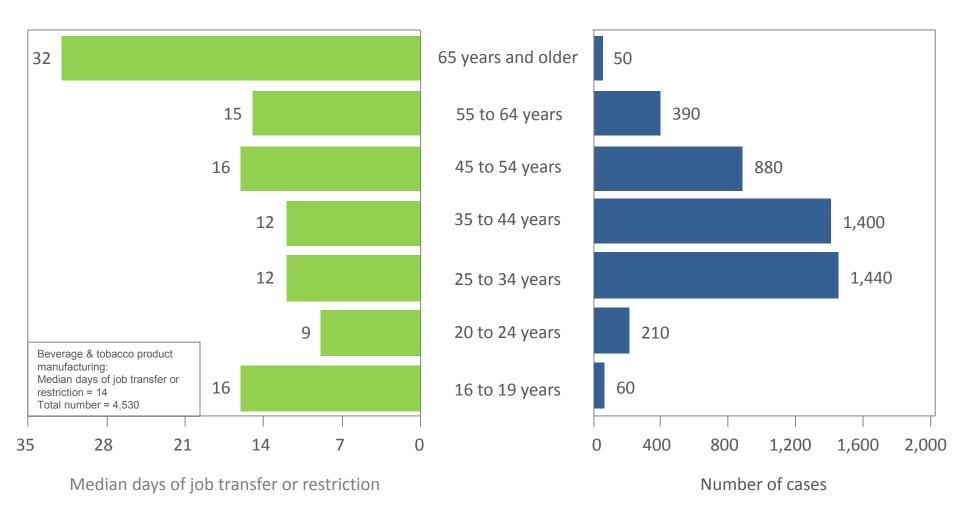
# Number and incidence rate of DJTR and DAFW in the accommodation industry, 2003-2014

**Number of cases** 

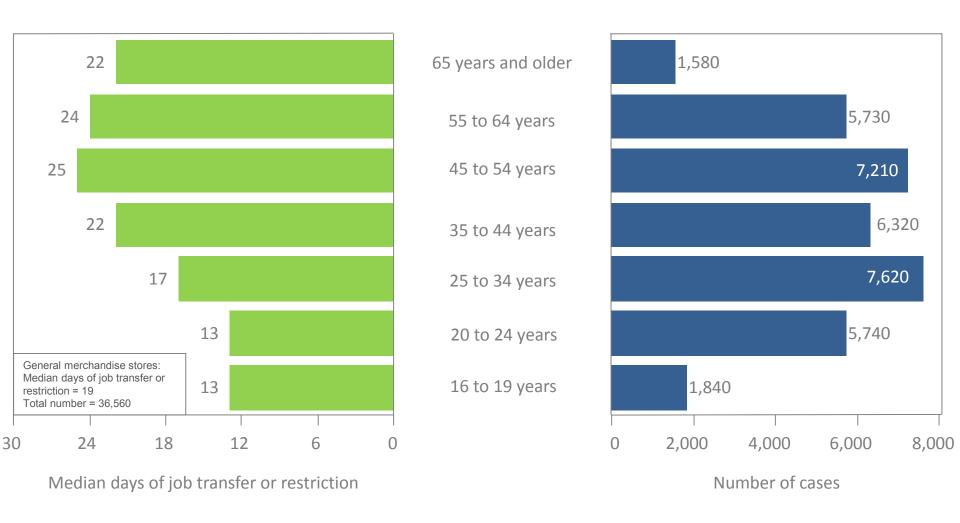




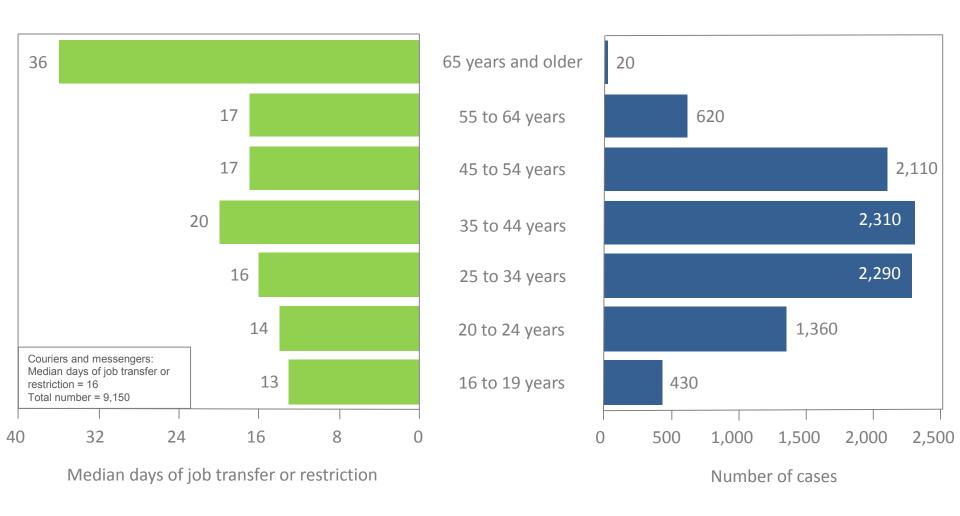
### Median DJTR and number of workers by age of worker, beverage & tobacco product manufacturing industry, 2014



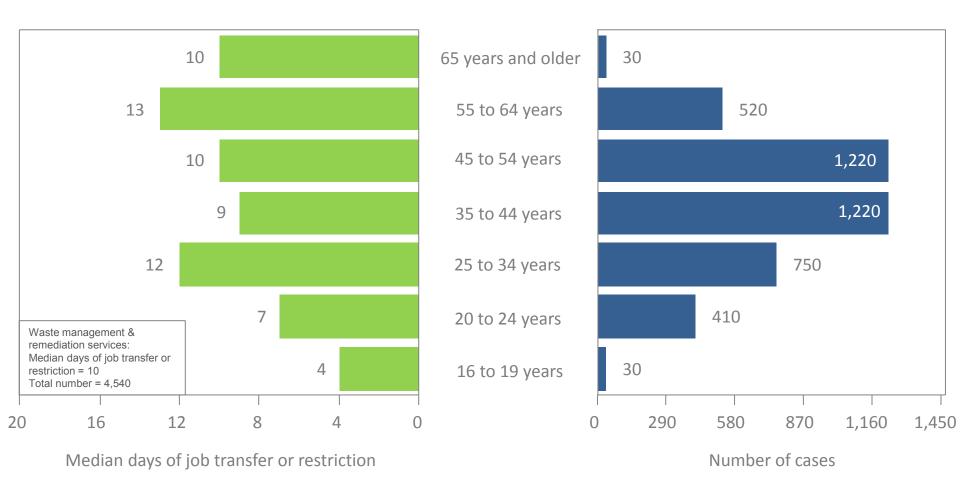
# Median DJTR and number of workers by age of worker, general merchandise stores industry, 2014



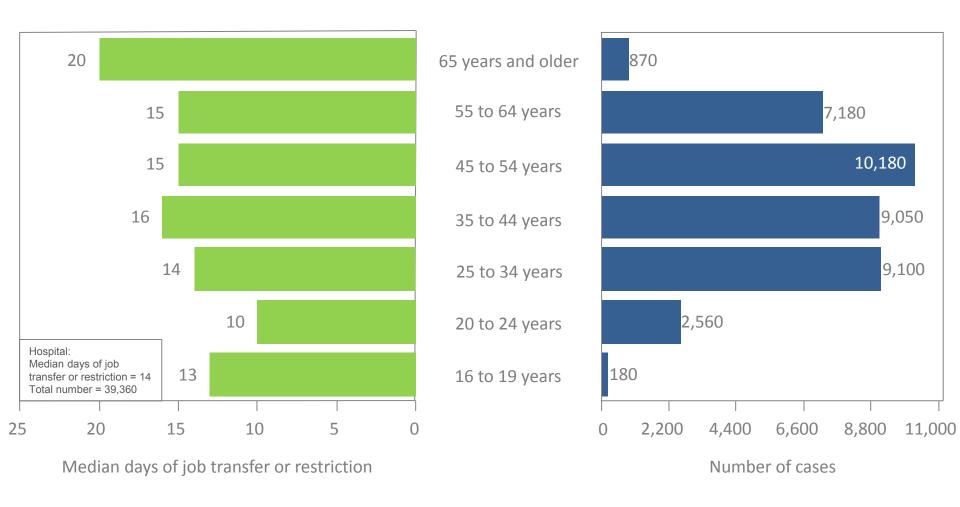
### Median DJTR and number of workers by age of worker, courier and messengers industry, 2014



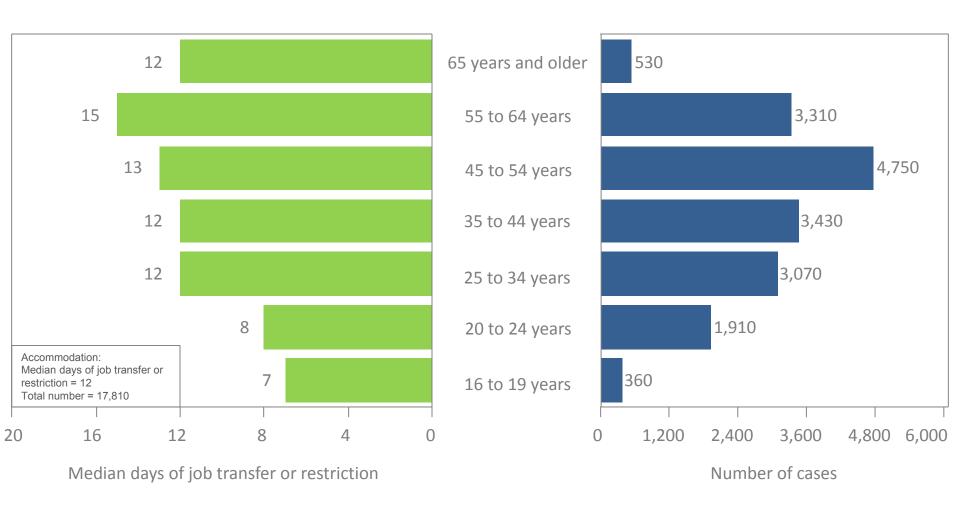
#### Median DJTR and number of workers by age of worker, waste management & remediation services industry, 2014



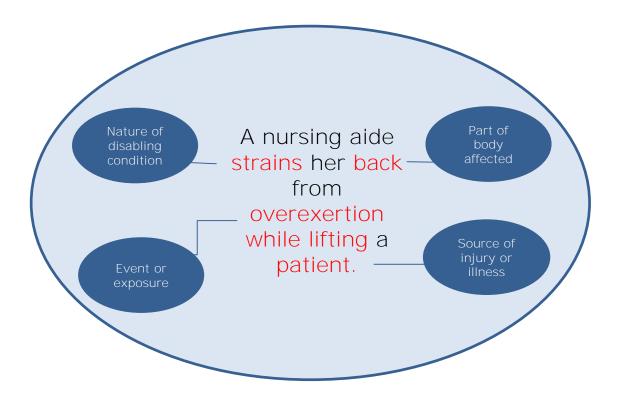
#### Median DJTR and number of workers by age of worker, hospital industry, 2014



#### Median DJTR and number of workers by age of worker, accommodation industry, 2014



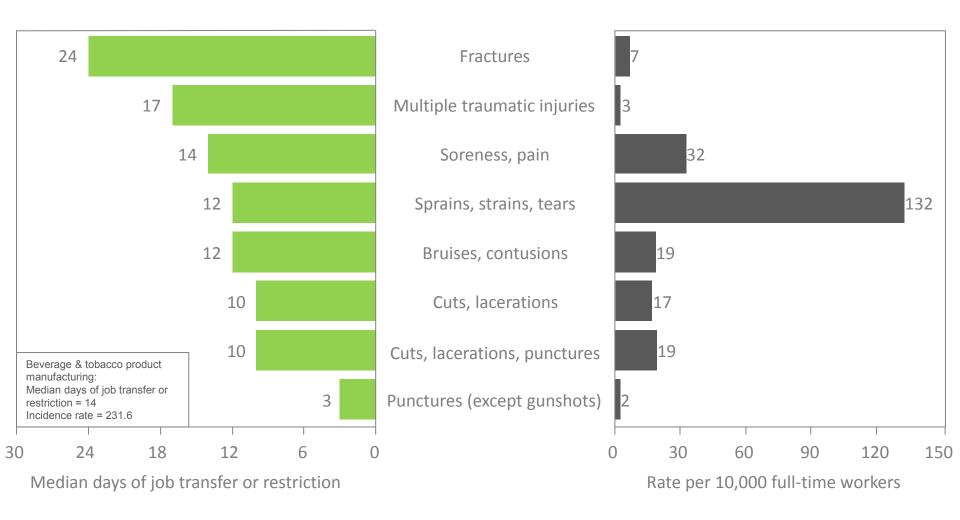
#### Injury and illness topology



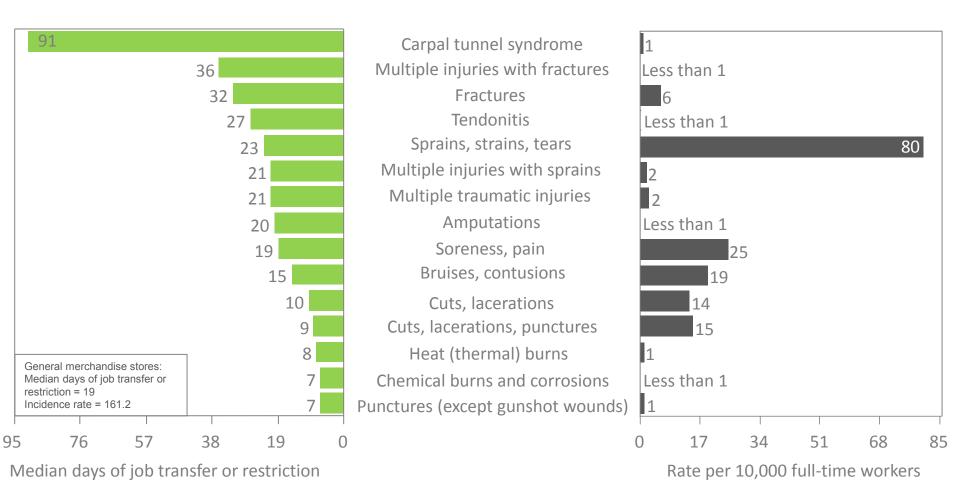
Each injury or illness is described from four viewpoints.

The Occupational Injury and Illness Classification System (OIICS) version 2.01 was utilized to code narrative.

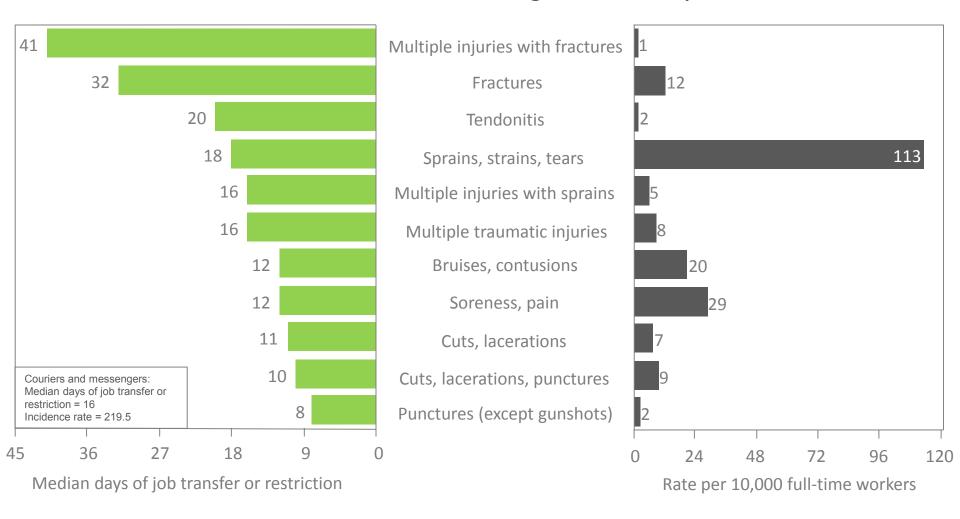
### Median days and incidence rate for DJTR cases by nature of injury or illness, beverage & tobacco product manufacturing industry, 2014



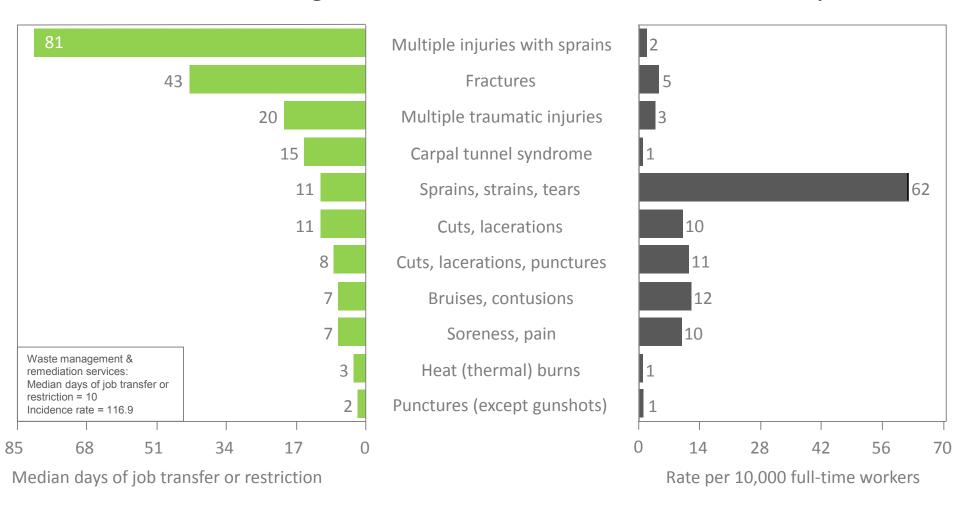
### Median days and incidence rate for DJTR cases by nature of injury or illness, general merchandise stores industry, 2014



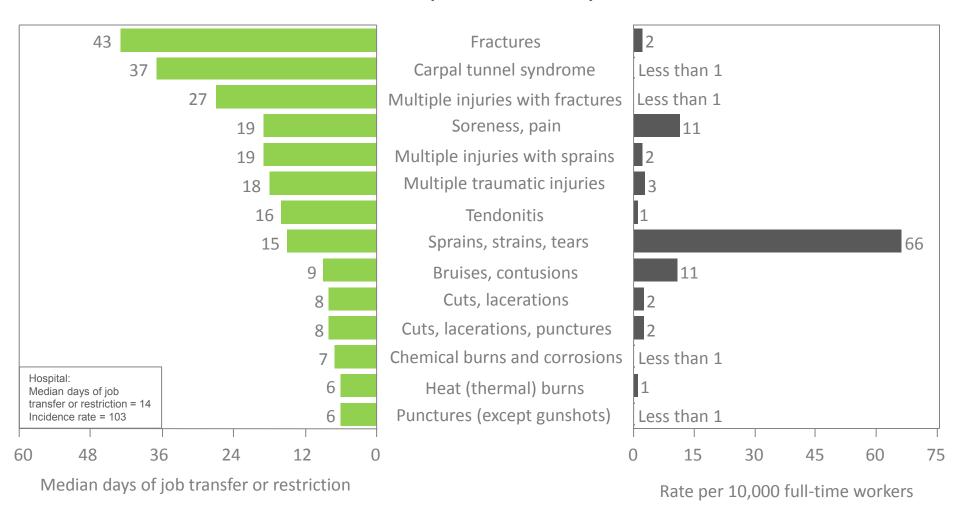
### Median days and incidence rate for DJTR cases by nature of injury or illness, couriers & messengers industry, 2014



### Median days and incidence rate for DJTR cases by nature of injury or illness, waste management & remediation services industry, 2014



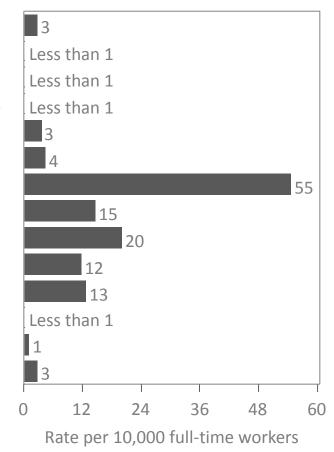
### Median days and incidence rate for DJTR cases by nature of injury or illness, hospital industry, 2014



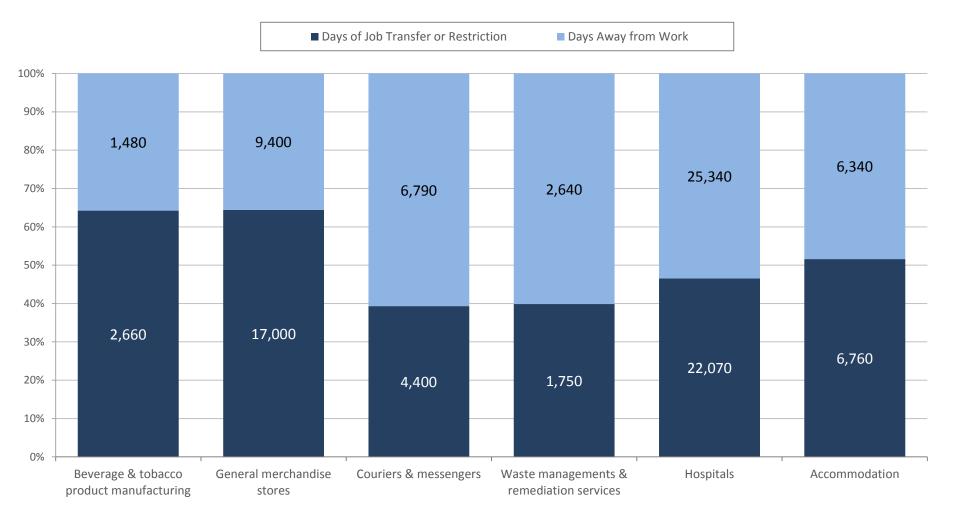
#### Median days and incidence rate for DJTR cases by nature of injury or illness, accommodation industry, 2014



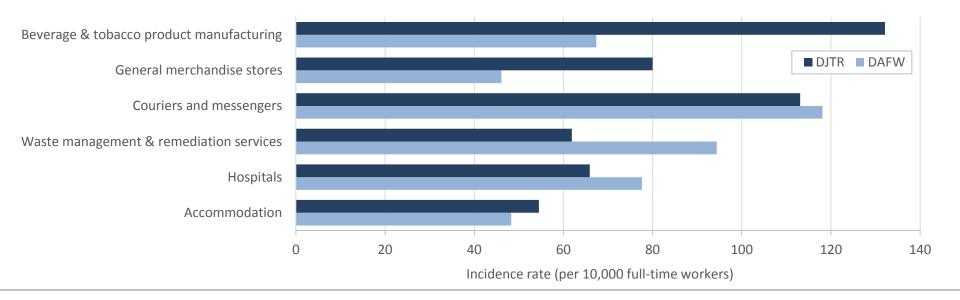
Fractures **Tendonitis** Chemical burns and corrosions Multiple injuries with fractures Multiple injuries with sprains Multiple traumatic injuries Sprains, strains, tears Soreness, pain Bruises, contusions Cuts, lacerations Cuts, lacerations, punctures Carpal tunnel syndrome Punctures (except gunshots) Heat (thermal) burns



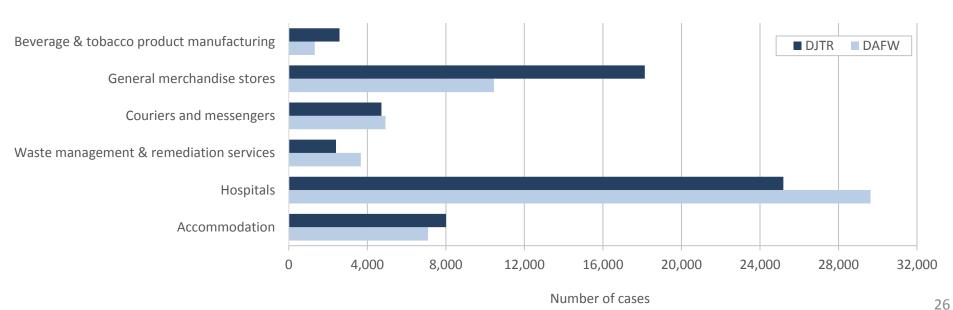
# Distribution of musculoskeletal disorders in DART cases by DJTR and DAFW by industry, 2014



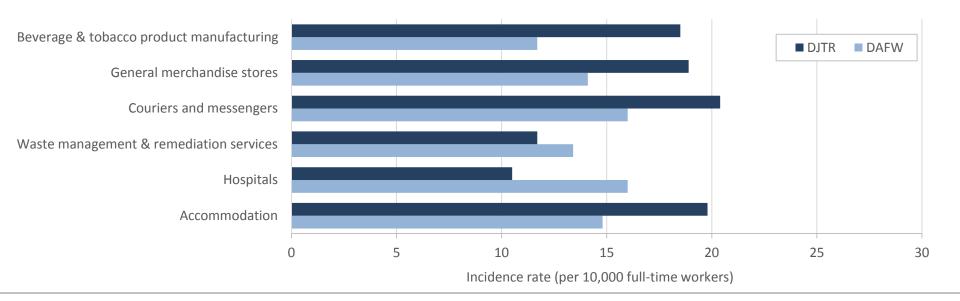
#### Rate of sprains, strains and tears by DJTR and DAFW, 2014



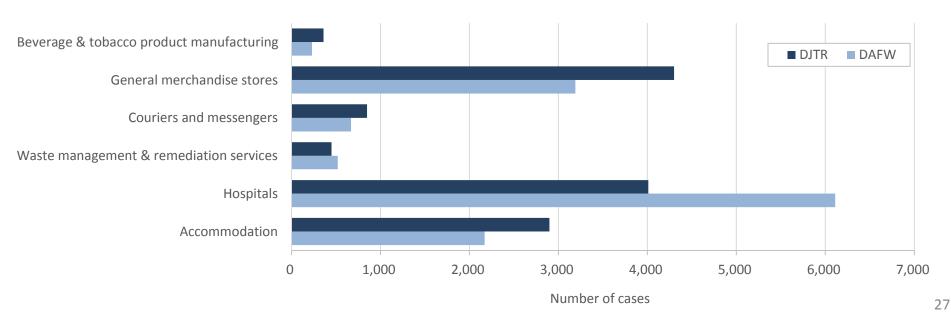
#### Number of sprains, strains and tears by DJTR and DAFW, 2014



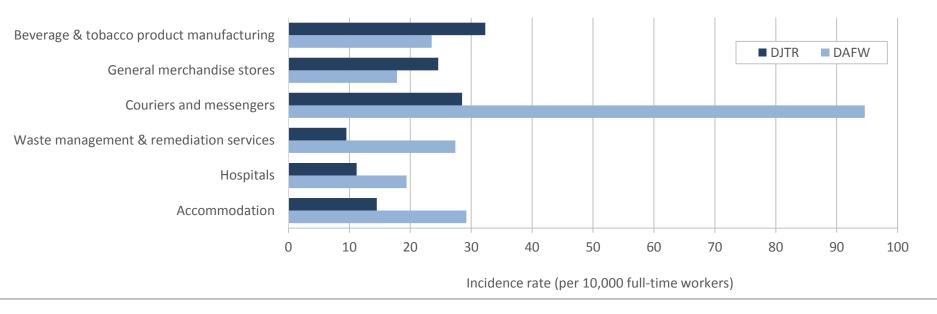
#### Rate of bruises and contusions by DJTR and DAFW, 2014



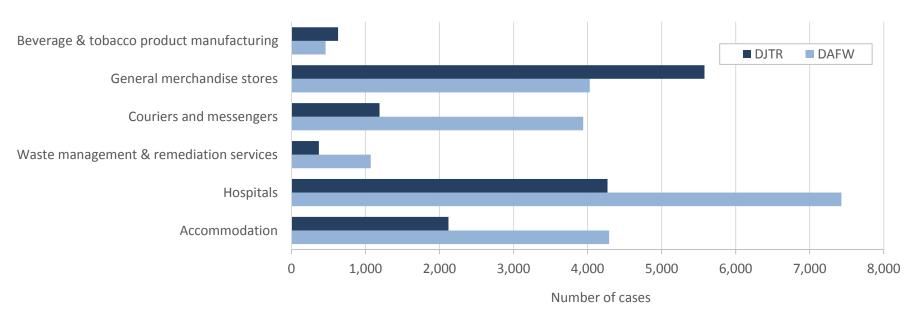
#### Number of bruises and contusions by DJTR and DAFW, 2014



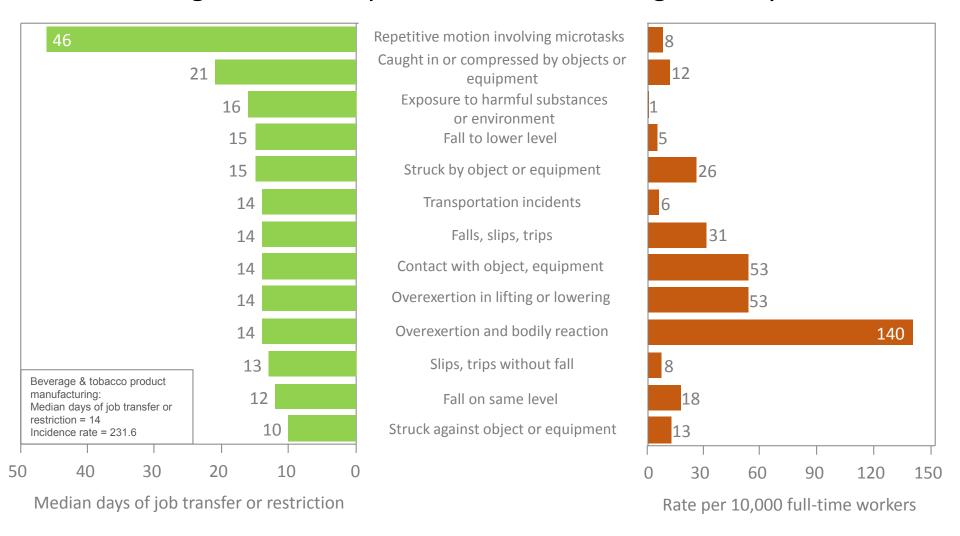
#### Rate of soreness and pain by DJTR and DAFW case types, 2014



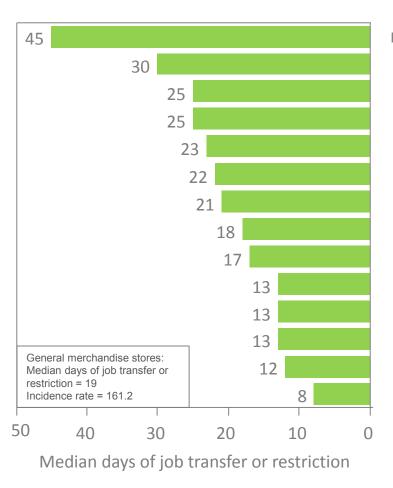
#### Number of soreness and pain by DJTR and DAFW, 2014



#### Median days and incidence rate for DJTR cases by event or exposure, beverage & tobacco product manufacturing industry, 2014

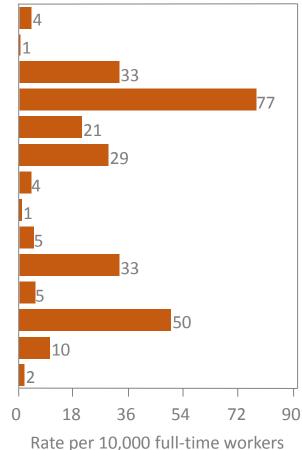


#### Median days and incidence rate for DJTR cases by event or exposure, general merchandise stores industry, 2014

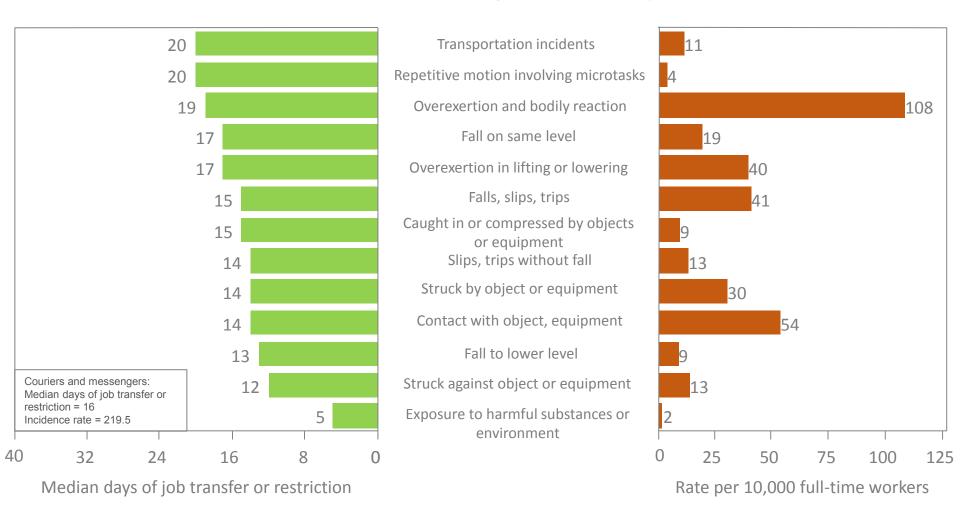


Repetitive motion involving microtasks Intentional injury by other person Overexertion in lifting or lowering Overexertion and bodily reaction Fall on same level Falls, slips, trips Fall to lower level Transportation incidents Slips, trips without fall Struck by object or equipment Caught in or compressed by objects or equipment Contact with object, equipment Struck against object or equipment Exposure to harmful substances or

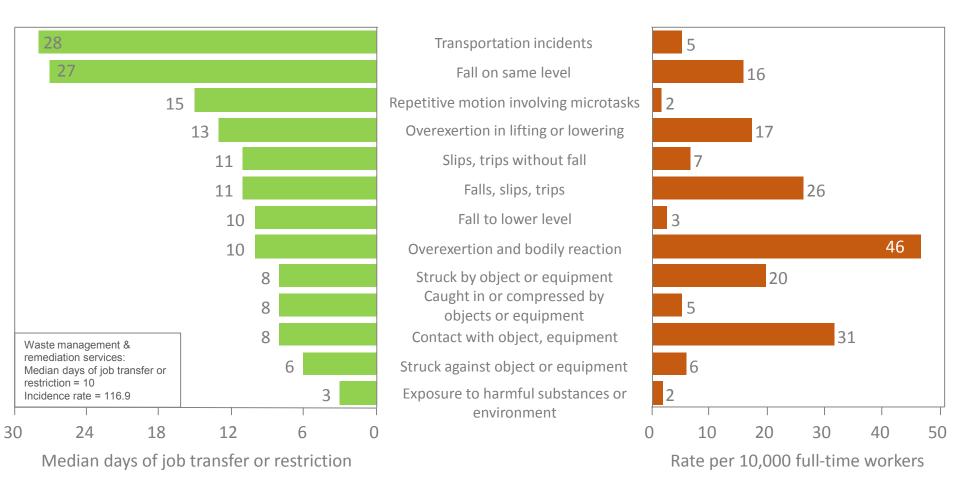
environment



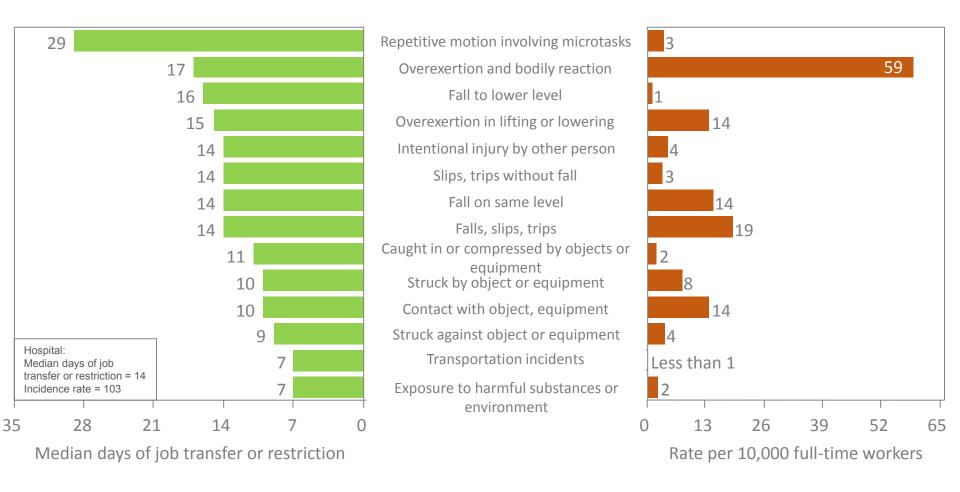
### Median days and incidence rate for DJTR cases by event or exposure, couriers and messengers industry, 2014



#### Median days and incidence rate for DJTR cases by event or exposure, waste management & remediation services industry, 2014



### Median days and incidence rate for DJTR cases by event or exposure, hospital industry, 2014



#### Median days and incidence rate for DJTR cases by event or exposure, accommodation industry, 2014

