2016 Nonfatal Occupational Injuries and Illnesses: Cases with days of job transfer or restriction

Survey of Occupational Injuries and Illnesses December 2017

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, 1992-2016

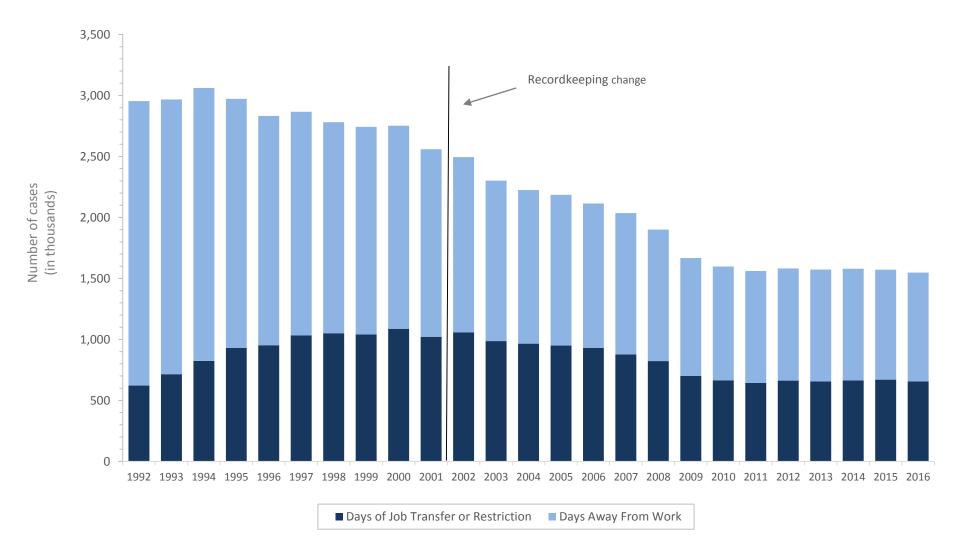


Chart1_data

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 2016 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, 2014-2016

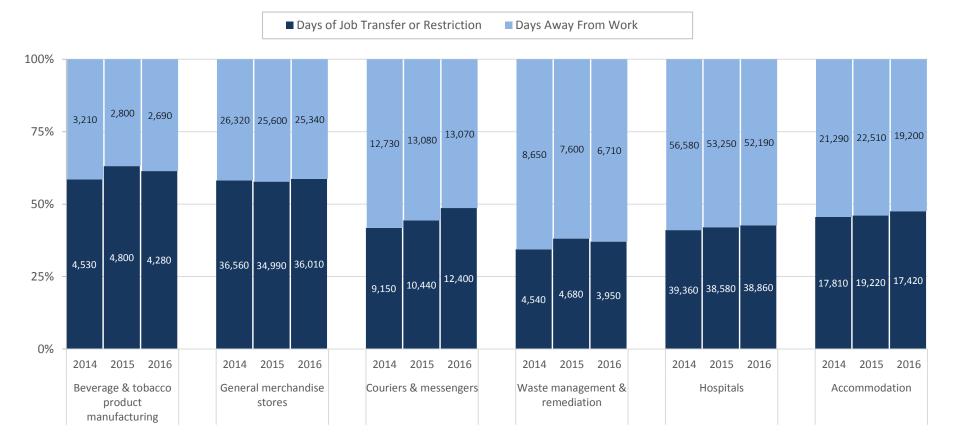


Chart2_data

Composition of DART incidence rates by DJTR and DAFW by industry, 2014-2016

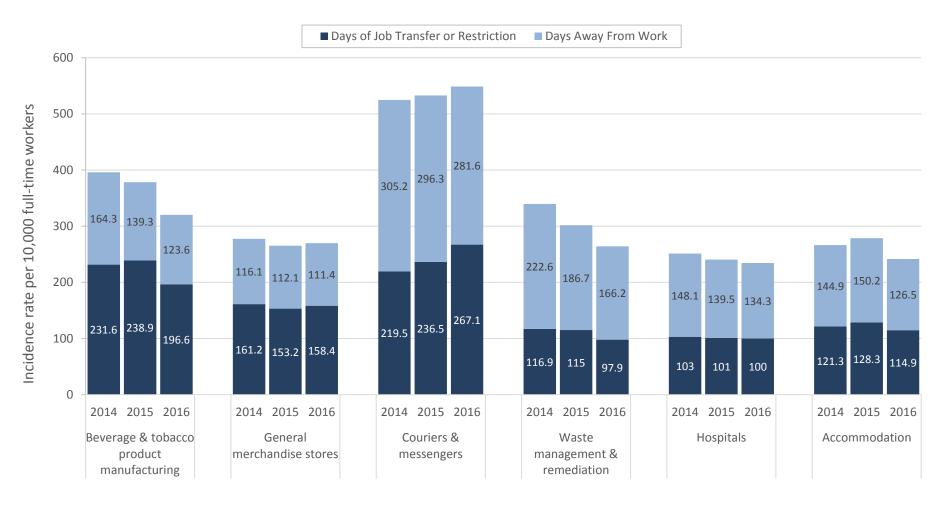
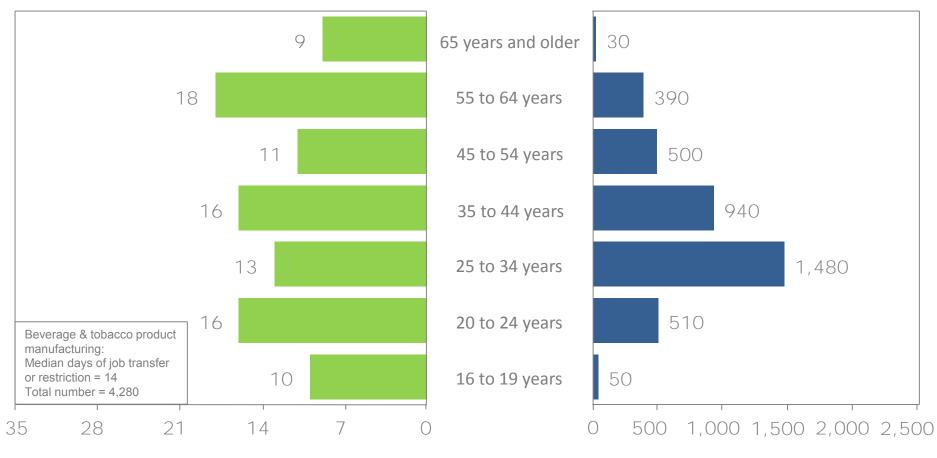


Chart3_data

Median DJTR and number of cases by age of worker, beverage & tobacco product manufacturing industry, 2016



Median days of job transfer or restriction

Number of cases

Chart4_data

Median DJTR and number of cases by age of worker, general merchandise stores industry, 2016

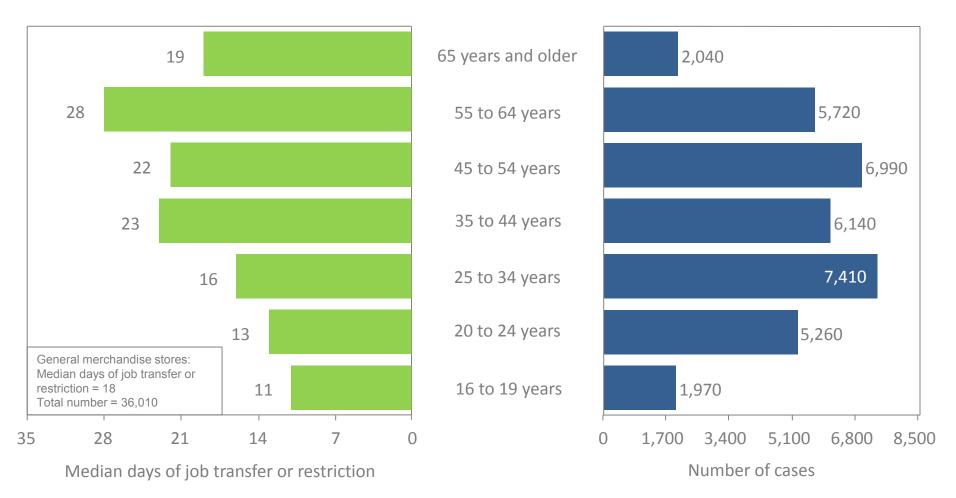


Chart5_data

Median DJTR and number of cases by age of worker, couriers and messengers industry, 2016

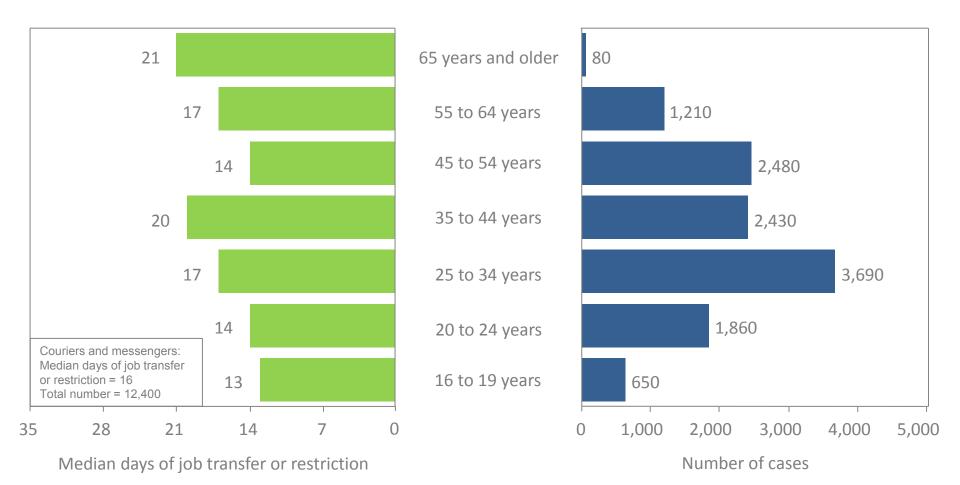


Chart6_data

Median DJTR and number of cases by age of worker, waste management and remediation services industry, 2016

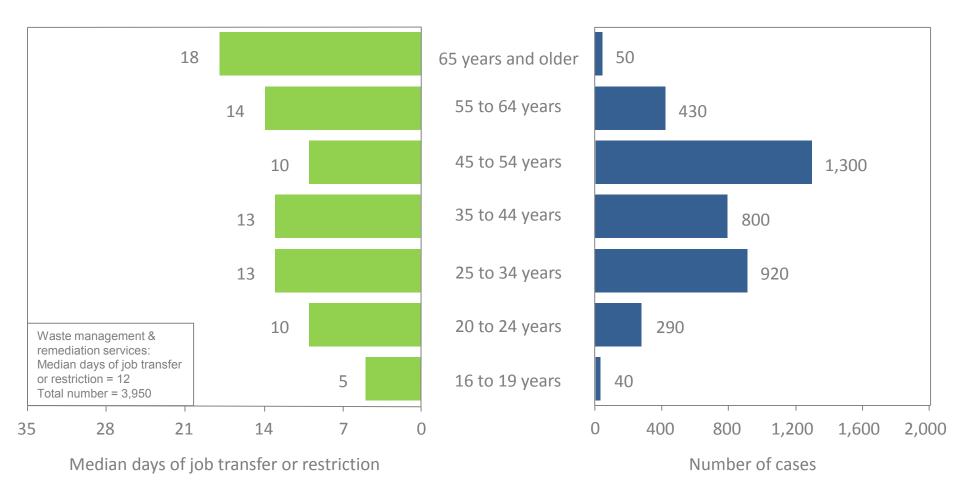


Chart7_data

Median DJTR and number of cases by age of worker, hospitals industry, 2016

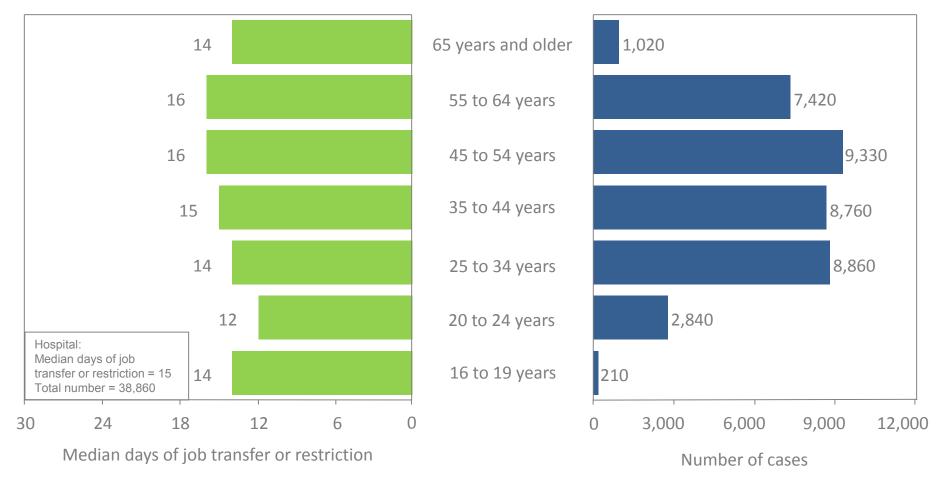


Chart8_data

Median DJTR and number of cases by age of worker, accommodation industry, 2016

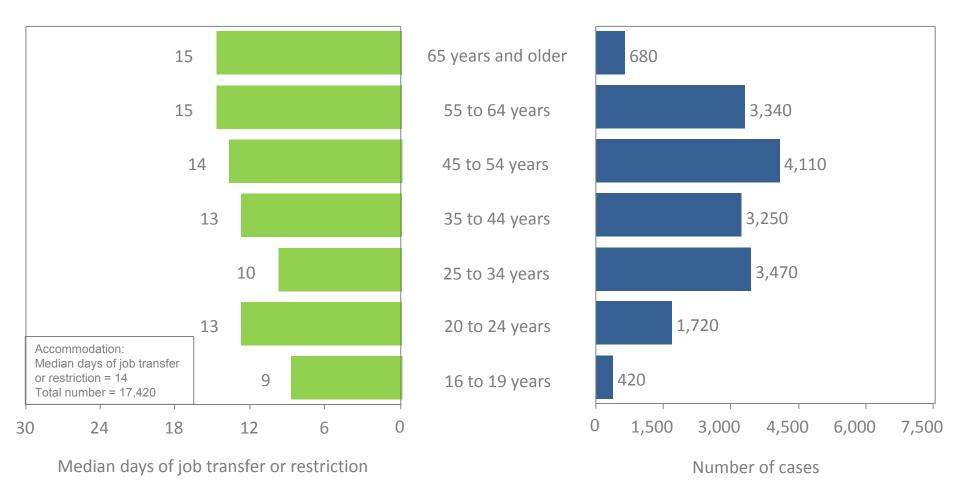
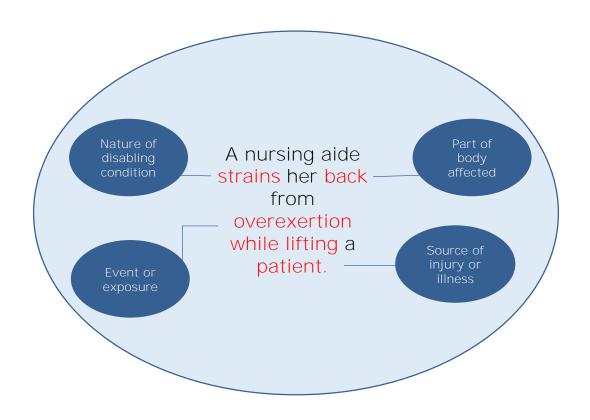


Chart9_data

Injury and Illness topology

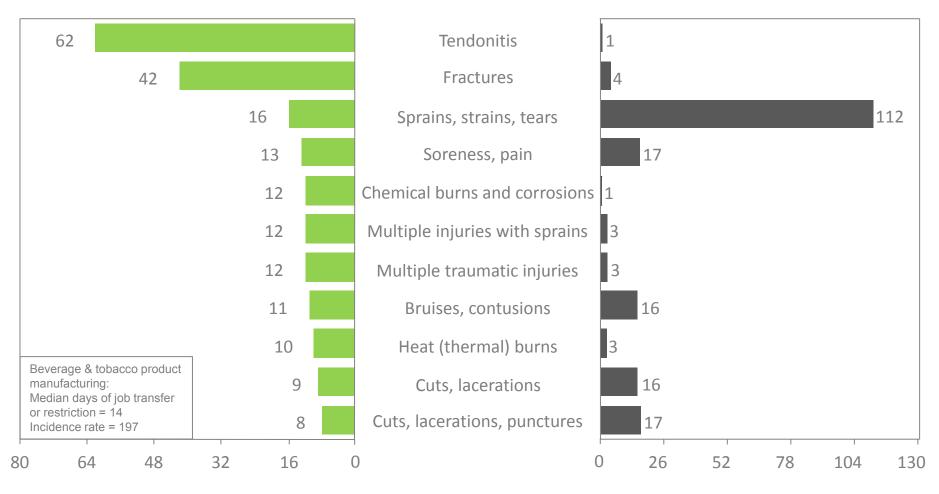


Each injury or illness is described from four viewpoints.

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

Chart10_data

Median days and incidence rate for DJTR cases by nature of injury or illness, beverage & tobacco product manufacturing industry, 2016

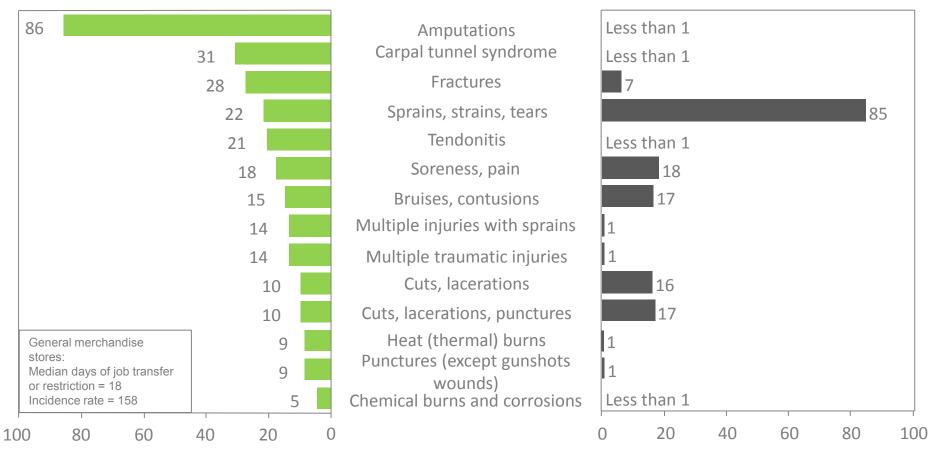


Rate per 10,000 full-time workers

Chart11_data

Median days of job transfer or restriction

Median days and incidence rate for DJTR cases by nature of injury or illness, general merchandise stores industry, 2016



Median days of job transfer or restriction

Rate per 10,000 full-time workers

Chart12_data

Median days and incidence rate for DJTR cases by nature of injury or illness, couriers & messengers industry, 2016

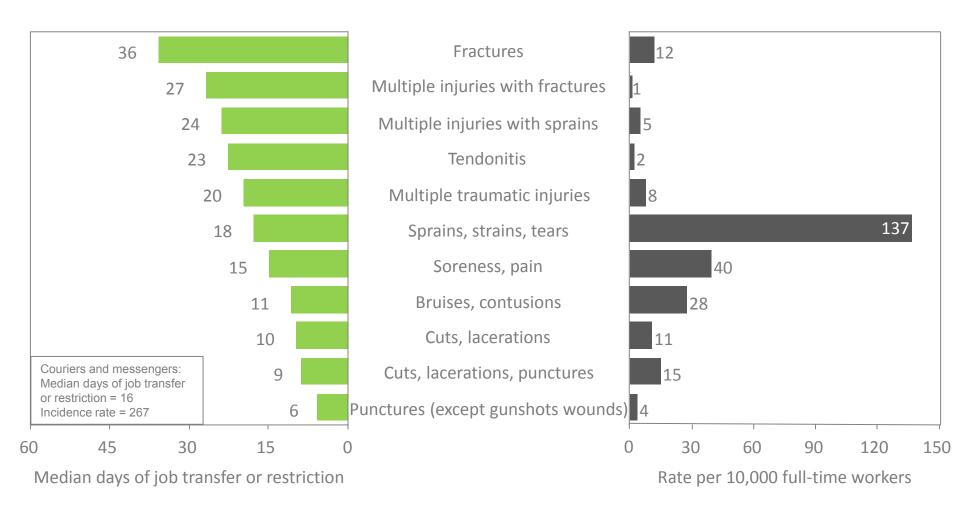
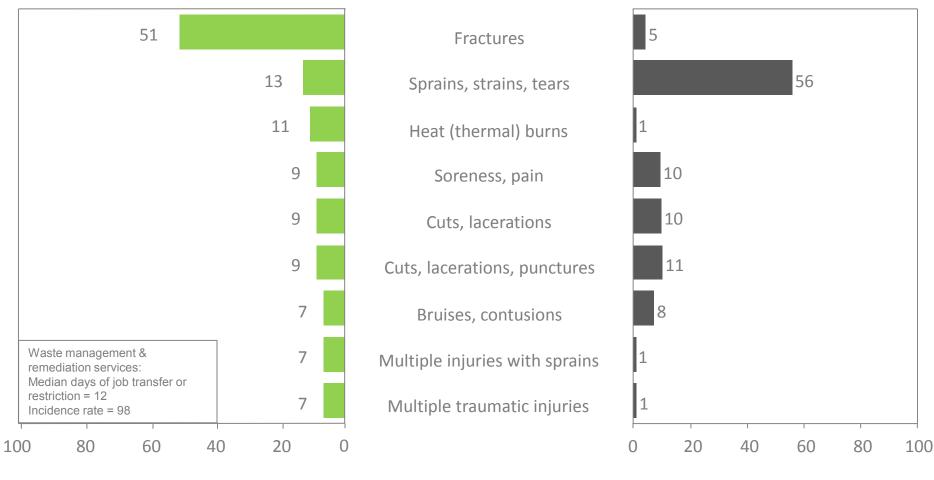


Chart13_data

Median days and incidence rate for DJTR cases by nature of injury or illness, waste management & remediation services industry, 2016

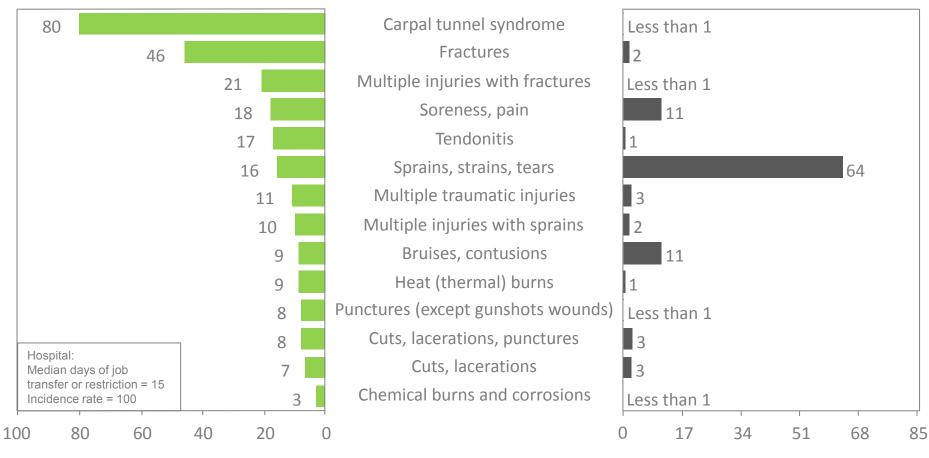


Median days of job transfer or restriction



Chart14_data

Median days and incidence rate for DJTR cases by nature of injury or illness, hospital industry, 2016

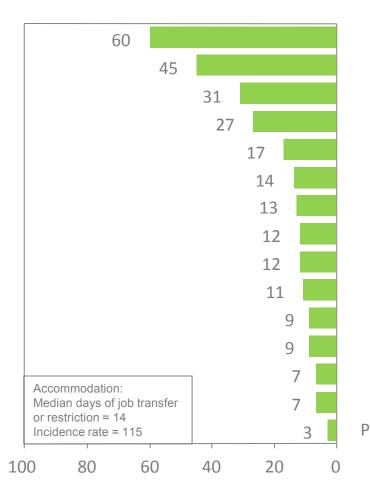


Median days of job transfer or restriction

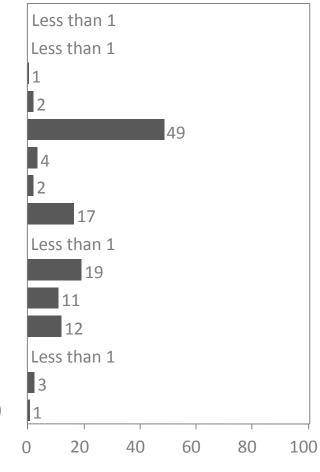
Rate per 10,000 full-time workers

Chart15_data

Median days and incidence rate for DJTR cases by nature of injury or illness, accommodation industry, 2016



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



Rate per 10,000 full-time workers

Median days of job transfer or restriction

Chart16_data

Distribution of musculoskeletal disorders in DART cases by DJTR and DAFW by industry, 2014-2016

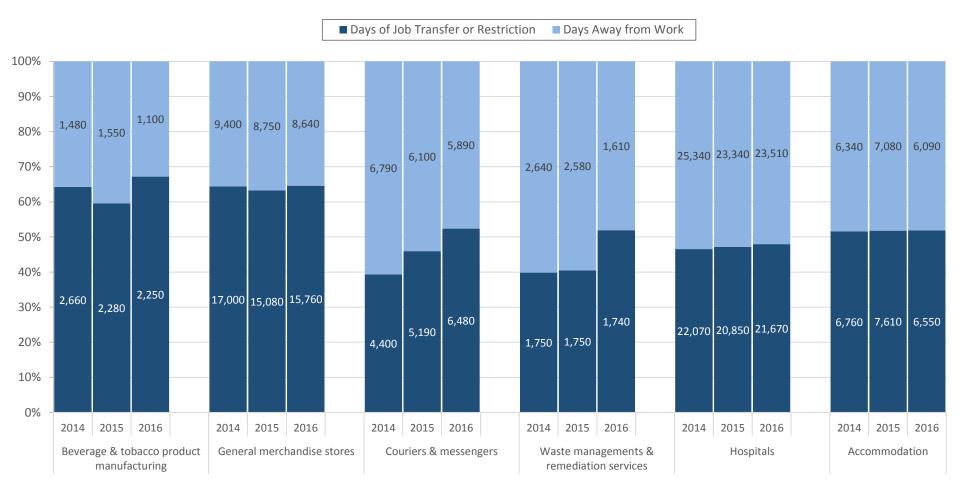
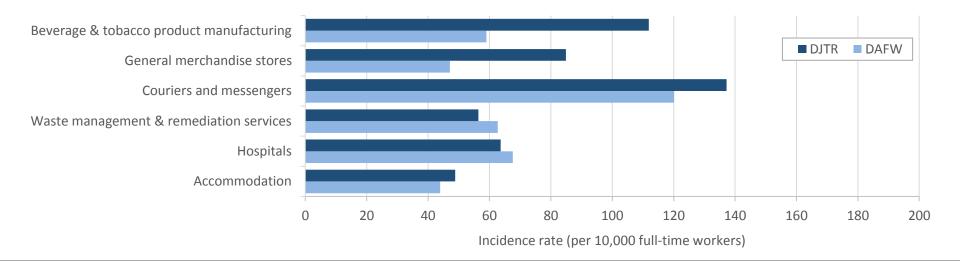
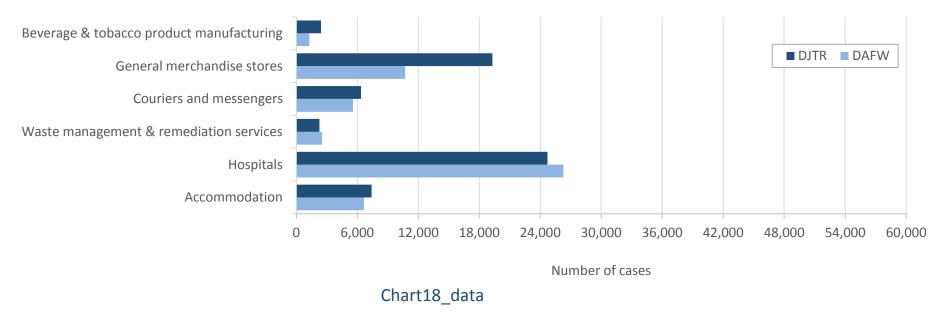


Chart17_data

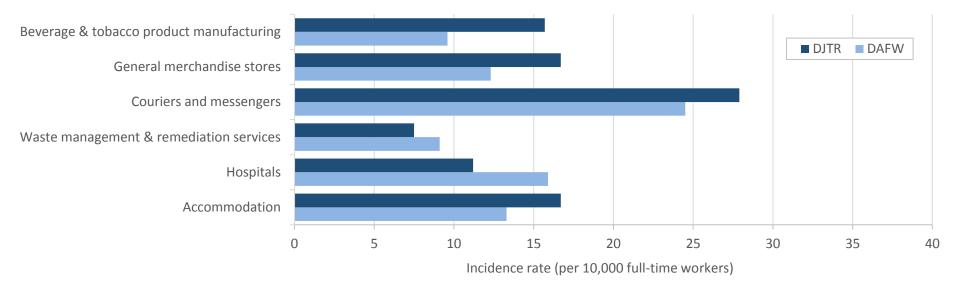
Incidence rate of sprains, strains and tears cases by DJTR and DAFW, 2016



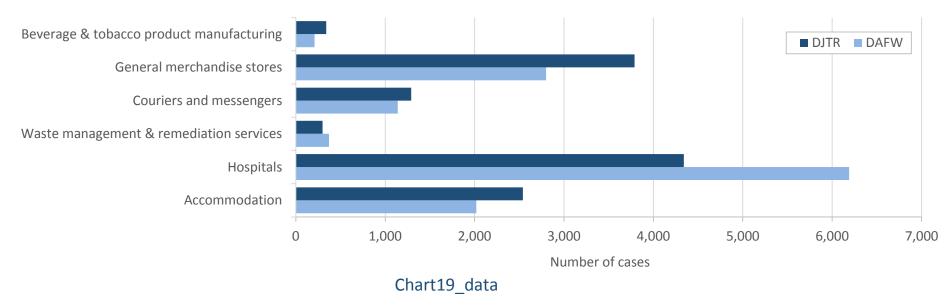
Number of sprains, strains and tears cases by DJTR and DAFW, 2016



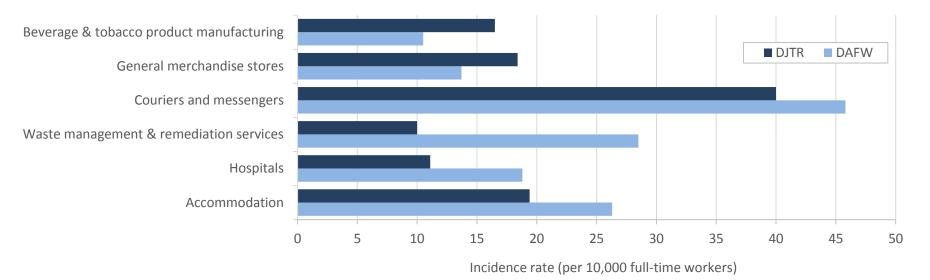
Incidence rate of bruises and contusion cases by DJTR and DAFW, 2016



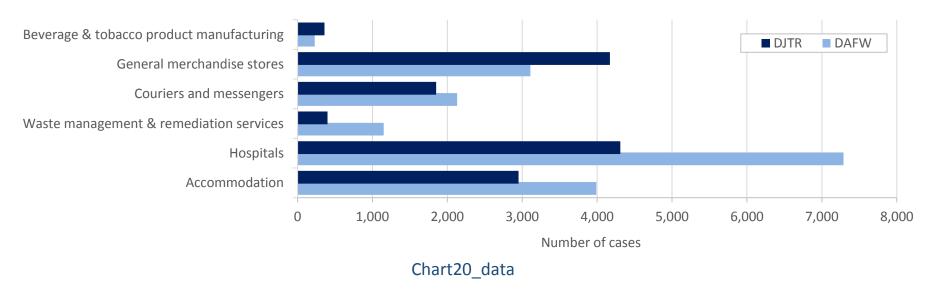
Number of bruises and contusion cases by DJTR and DAFW, 2016



Incidence rate of soreness and pain cases by DJTR and DAFW, 2016

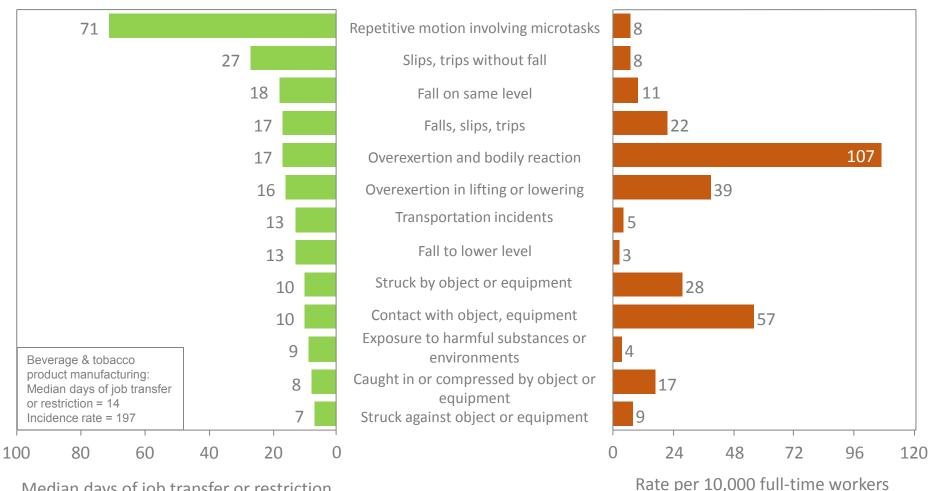


Number of soreness and pain cases by DJTR and DAFW, 2016



Source: Bureau of Labor Statistics, U.S. Department of Labor, December 2017

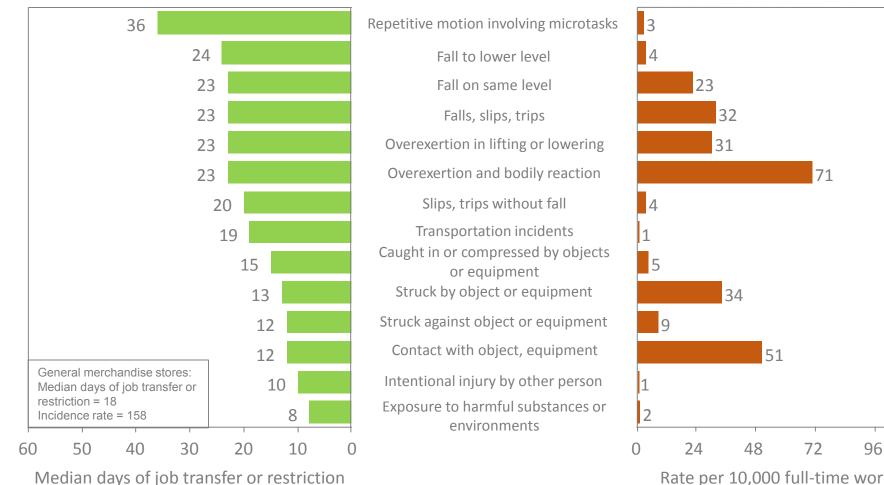
Median days and incidence rate for DJTR cases by event or exposure, beverage & tobacco product manufacturing industry, 2016



Median days of job transfer or restriction

Chart21 data

Median days and incidence rate for DJTR cases by event or exposure, general merchandise stores industry, 2016

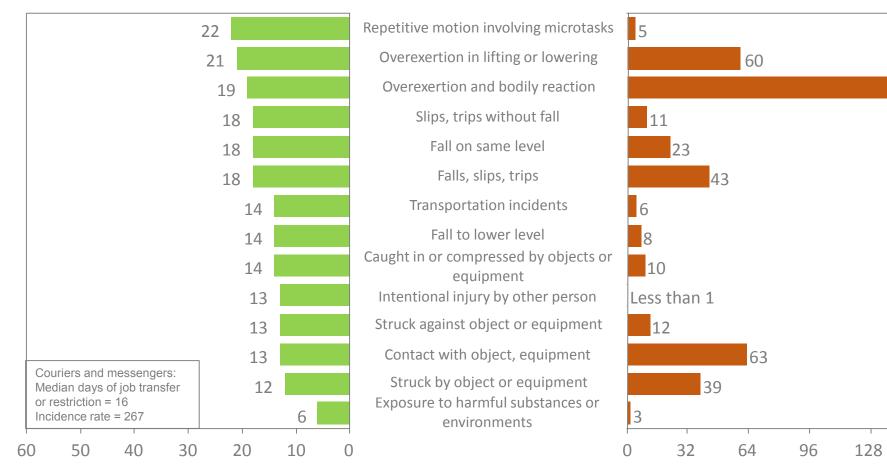


Rate per 10,000 full-time workers

Chart22 data

120

Median days and incidence rate for DJTR cases by event or exposure, couriers and messengers industry, 2016



Rate per 10,000 full-time workers

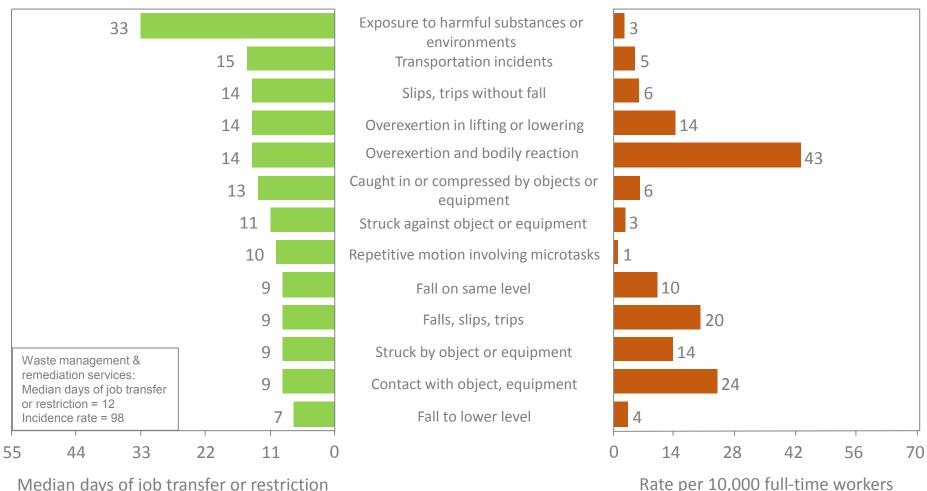
Chart23_data

Median days of job transfer or restriction

160

144

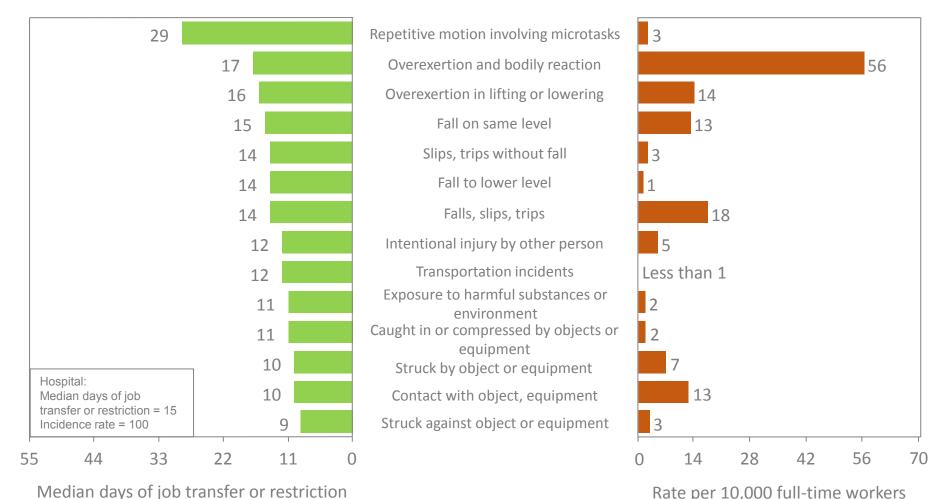
Median days and incidence rate for DJTR cases by event or exposure, waste management & remediation services industry, 2016



Median days of job transfer or restriction

Chart24 data

Median days and incidence rate for DJTR cases by event or exposure, hospital industry, 2016



Rate per 10,000 full-time workers

Chart25 data

Median days and incidence rate for DJTR cases by event or exposure, accommodation industry, 2016



Median days of job transfer or restriction

Rate per 10,000 full-time workers

Chart26_data