

# Occupational Health Profile, 2008–2012

## Dakota County Health Department

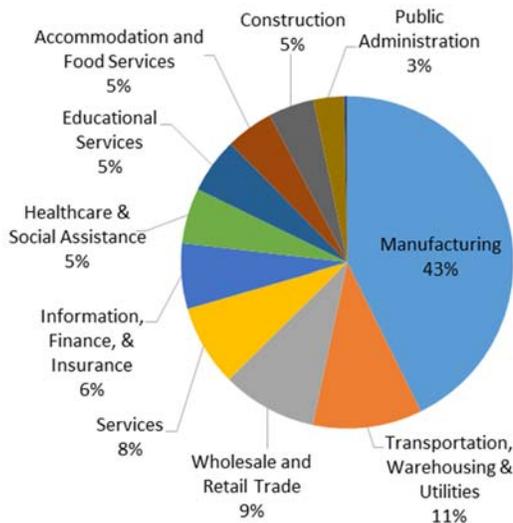
### WORK AND PUBLIC HEALTH

- Work is one the most important determinants of a persons’ health.
- A safe and healthy workforce benefits Nebraska’s overall health and economy.
- The Nebraska Occupational Safety and Health Surveillance Program tracks work-related injuries, illnesses and hazards.
- Occupational health surveillance helps identify worker health trends, detect emerging hazards, and develop prevention strategies with the goal of reducing work-related injuries and illnesses.

### WORKFORCE

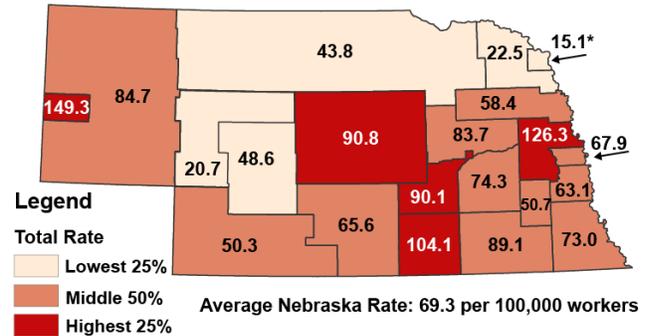
- In 2012, there were 10,812 employed persons residing in the Dakota County Health Department jurisdiction. <sup>1</sup>
- The manufacturing industry employed 43% of workers and was the region’s largest employing sector. <sup>2</sup>

Distribution of LHD workforce by industry, 2012 <sup>2</sup>



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Average rate of work-related inpatient hospitalizations per 100,000 workers, LHD regions, 2008–2012 <sup>3</sup>



\* Rate does not reflect patients treated in out-of-state hospitals

Note: Rates may be lower than expected due to residents seeking hospital care out-of-state.

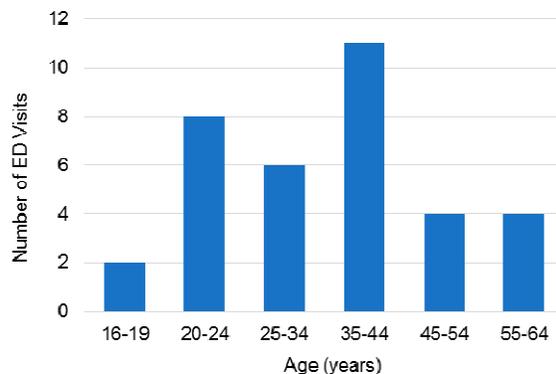
### INPATIENT HOSPITALIZATIONS

- From 2008 to 2012, there were 8 inpatient hospitalizations due to work-related injury or illness. <sup>3</sup>
- The work-related inpatient hospitalization rate was 15.1 per 100,000 workers. <sup>3</sup>

### EMERGENCY DEPARTMENT VISITS

- From 2008 to 2012, there were 35 emergency department visits due to work-related injury or illness. <sup>4</sup>
- The average work-related emergency department (ED) visit rate was 66.0 cases per 100,000 workers. <sup>4</sup>
- Nebraskan’s aged 35-44 years old experienced the most work-related ED visits. <sup>4</sup>

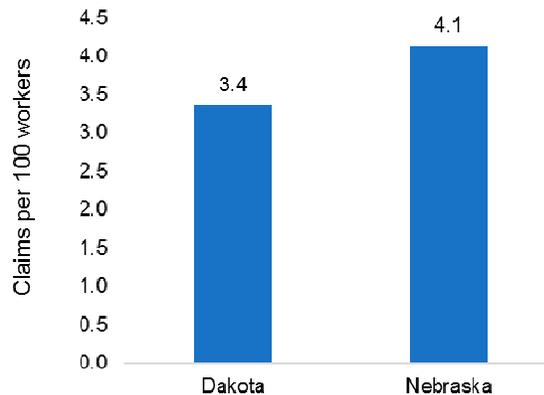
Work-related ED visits by age group, LHD, 2008–2012 <sup>4</sup>



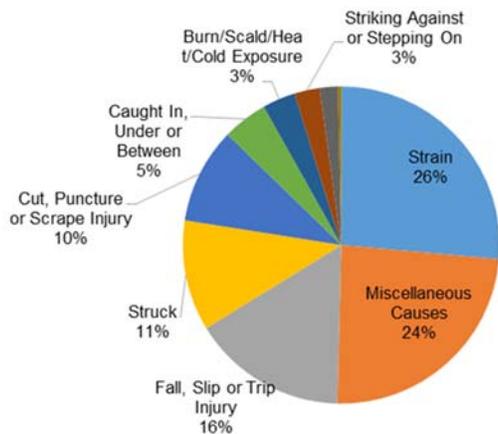
## WORKERS' COMPENSATION CLAIMS

- From 2008 to 2012, there were 1,782 injuries and illnesses reported to workers' compensation. <sup>5</sup>
- The workers' compensation claim rate was 3.4 claims per 100 workers, which was lower than the overall Nebraska rate of 4.1. <sup>5</sup>
- Strains were the most common cause of injury, representing 34% workers' compensation claims. <sup>5</sup>
- The most common types of injuries/illnesses reported were strain, cumulative injuries, and laceration. <sup>5</sup>

Average rate of workers' compensation claim rates, LHD and Nebraska, 2008–2012 <sup>5</sup>



Percent of LHD workers' compensation claims by cause of injury, 2008–2012 <sup>5</sup>



Top 10 types of injury among LHD workers' compensation claims, Nebraska, 2008–2012 <sup>5</sup>

Type of Injury	Number	Percent
Strain	321	18.0
Cumulative Injuries (not classifiable)	253	14.2
Laceration	228	12.8
Contusion	207	11.6
Occupational Disease (not classifiable)	205	11.5
All Other Specific Injuries (not classifiable)	128	7.2
Sprain	92	5.2
Fracture	57	3.2
Burn	44	2.5
Foreign Body	40	2.3

## REFERENCES

1. Nebraska Department of Labor. Employer Quarterly Unemployment Insurance Data, 2012 4<sup>th</sup> Quarter Averages.
2. U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, 2012.
3. Nebraska Hospital Association. Nebraska Hospital Discharge Data, Inpatient Hospitalizations, 2008-2012.
4. Nebraska Hospital Association. Nebraska Hospital Discharge Data, Emergency Department Visits, 2008-2012.
5. Nebraska Workers' Compensation Court, Claims Data.



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## OCCUPATIONAL HEALTH RESOURCES

- National Institute for Occupational Safety and Health  
<http://www.cdc.gov/niosh/>
- State-based Occupational Health Surveillance Clearinghouse  
<http://wwwn.cdc.gov/niosh-survapps/statedocs/>
- Occupational Safety and Health Administration (OSHA)  
<http://www.osha.gov>
- Nebraska Safety Council  
<https://www.nesafetycouncil.org/>
- Council of State and Territorial Epidemiologists (CSTE)  
<http://www.cste.org/group/OHOverview>.

## FOR MORE INFORMATION

Nebraska Department of Health and Human Services  
Occupational Safety and Health Surveillance Program  
Phone: 402-471-2822  
[www.dhhs.ne.gov/publichealth/occhealth/](http://www.dhhs.ne.gov/publichealth/occhealth/)