

Occupational Health Profile, 2008–2012

Northeast Nebraska Public Health Department

Cedar, Dixon, Thurston, and Wayne Counties

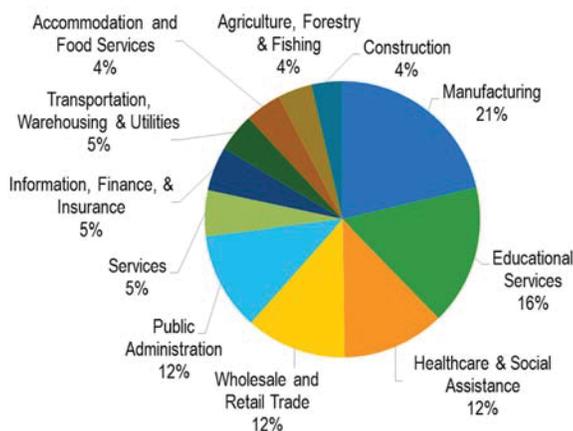
WORK AND PUBLIC HEALTH

- 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

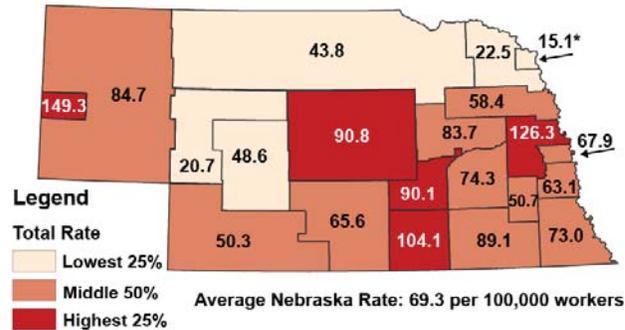
- In 2012, there were 16,518 employed persons residing in the Northeast Nebraska Public Health Department jurisdiction. ¹
- The manufacturing industry employed 21% of workers and was the largest employing sector. ²

Distribution of LHD workforce by industry, 2012 ²



*LHD=Local Health Department
continued on next page

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



* 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.

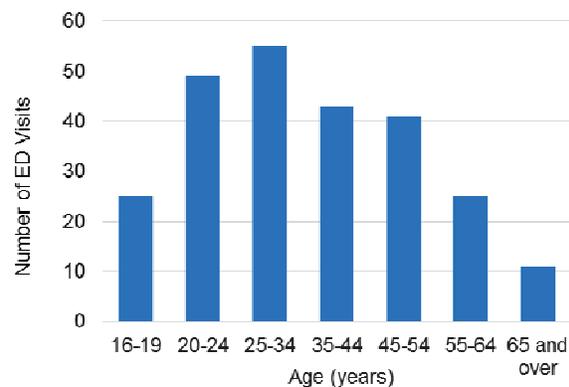
INPATIENT HOSPITALIZATIONS

- From 2008 to 2012, there were 18 inpatient hospitalizations due to work-related injury or illness. ³
- The work-related inpatient hospitalization rate was 22.5 per 100,000 workers. ³

EMERGENCY DEPARTMENT VISITS

- From 2008 to 2012, there were 249 emergency department visits due to work-related injury/illness. ⁴
- The average work-related emergency department (ED) visit rate was 310.9 cases per 100,000 workers. ⁴
- Workers aged 25-34 years old experienced the most work-related ED visits. ⁴

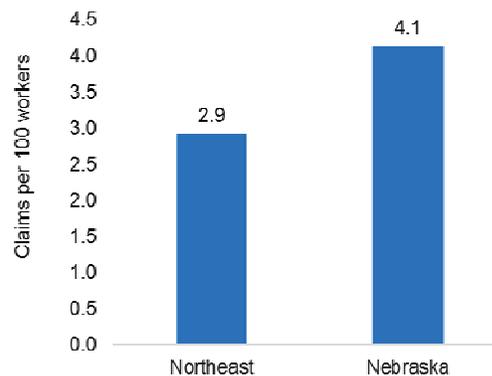
Work-related ED visits by age group, LHD, 2008–2012 ⁴



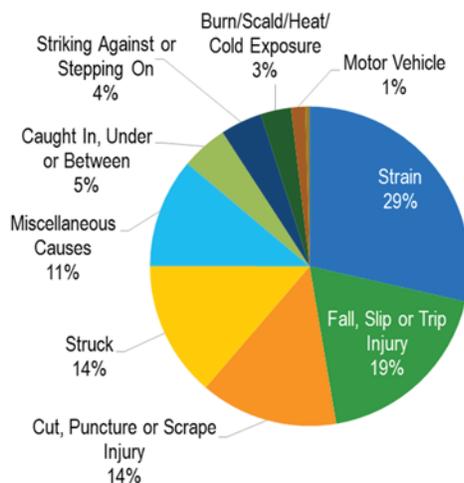
WORKERS' COMPENSATION CLAIMS

- From 2008 to 2012, there were 2,343 injuries and illnesses reported to workers' compensation. ⁵
- The workers' compensation claim rate was 2.9 claims per 100 workers, which was lower than the overall Nebraska rate of 4.1. ⁵
- Strains were the most common cause of injury, representing 29% workers' compensation claims. ⁵
- The most common types of injuries/illnesses reported were strain, laceration, and contusion. ⁵

Average workers' compensation claim rate, LHD and Nebraska, 2008–2012 ⁵



Percent of LHD workers' compensation claims by cause of injury, 2008–2012 ⁵



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

Type of Injury	Number	Percent
Strain	687	29.3
Laceration	377	16.1
Contusion	276	11.8
Sprain	158	6.7
Foreign Body	151	6.4
Specific Injuries-not classifiable	147	6.3
Puncture	91	3.9
Fracture	88	3.8
Burn	59	2.5
Inflammation	53	2.3

REFERENCES

1. Nebraska Department of Labor. Employer Quarterly Unemployment Insurance Data, 2012 4th 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://www.n.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/