

Occupational Health Profile, 2008–2012

West Central District Health Department

Lincoln, Logan, and McPherson Counties

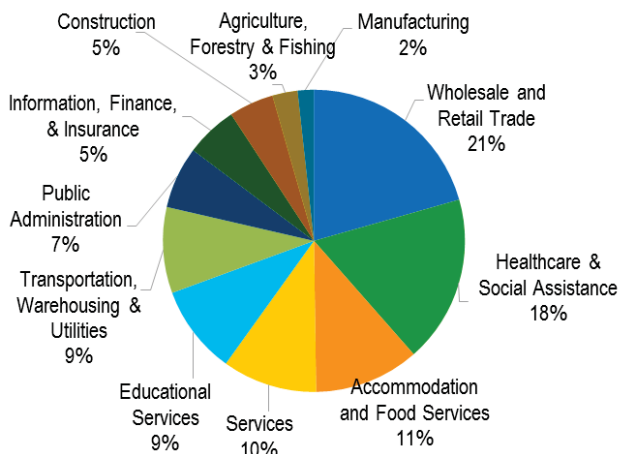
WORK AND PUBLIC HEALTH

- 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

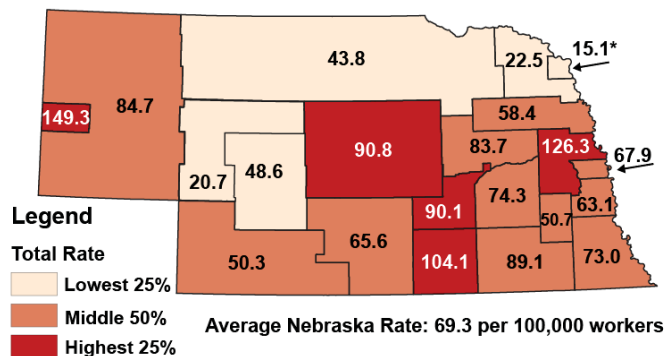
- In 2012, there were 21,865 employed persons residing in the West Central District Health Department jurisdiction. ¹
- The trade and manufacturing industries employed 17% of workers and were the largest employing sectors. ²

Distribution of LHD workforce by industry, 2012 ²



*LHD=Local Health Department
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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

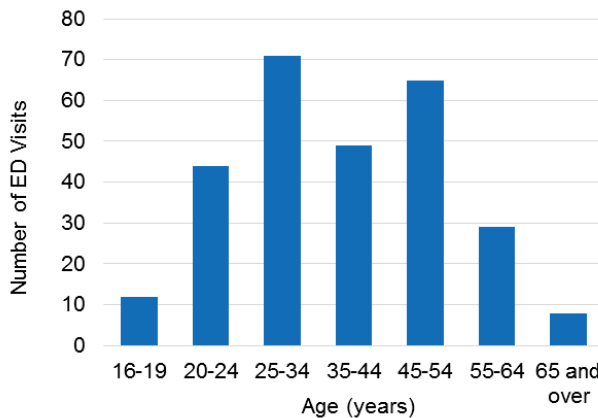
INPATIENT HOSPITALIZATIONS

- From 2008 to 2012, there were 53 inpatient hospitalizations due to work-related injury or illness. ³
- The work-related inpatient hospitalization rate was 48.6 per 100,000 workers and was lower than the overall Nebraska rate of 69.3. ³

EMERGENCY DEPARTMENT VISITS

- From 2008 to 2012, there were 278 emergency department visits due to work-related injury or illness. ⁴
- The average work-related emergency department (ED) visit rate was 254.7 cases per 100,000 workers and was lower than the overall Nebraska rate of 716.2. ⁴
- Workers aged 25-34 years old experienced the most work-related ED visits. ⁴

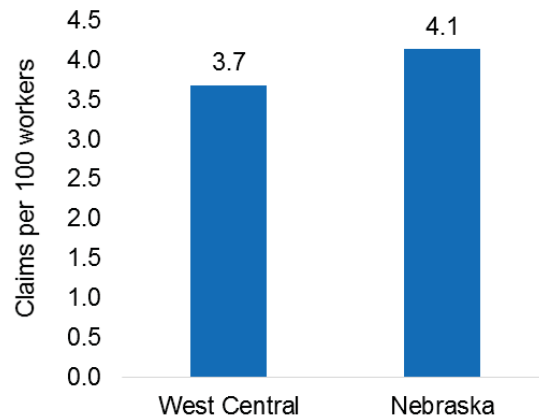
Work-related ED visits by age group, LHD, 2008–2012 ⁴



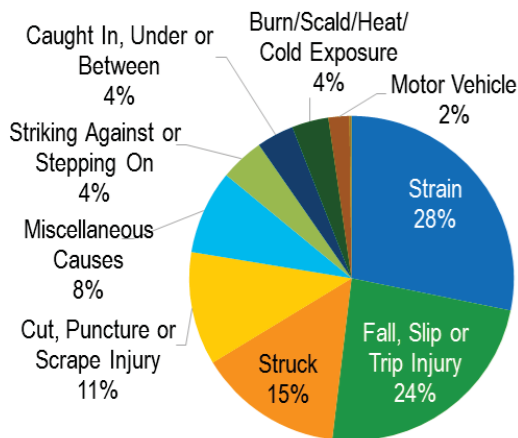
WORKERS' COMPENSATION CLAIMS

- From 2008 to 2012, there were 4,017 injuries and illnesses reported to workers' compensation.⁵
- The workers' compensation claim rate was 3.7 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, 2008–2012⁵



Percent of LHD workers' compensation claims by cause of injury, 2008–2012⁵



Top 10 types of injury among LHD workers' compensation claims, Nebraska, 2008–2012⁵

| Type of Injury | Number | Percent |
|----------------------------------|--------|---------|
| Strain | 1,203 | 30.0 |
| Contusion | 545 | 13.6 |
| Laceration | 531 | 13.2 |
| Sprain | 362 | 9.0 |
| Specific Injuries-not classified | 325 | 8.1 |
| Fracture | 187 | 4.7 |
| Inflammation | 119 | 3.0 |
| Puncture | 112 | 2.8 |
| Burn | 106 | 2.6 |
| Foreign Body | 98 | 2.4 |

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://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

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