Occupational Health Profile, 2008–2012

Elkhorn Logan Valley Public Health Department

Burt, Cuming, Madison, and Stanton Counties

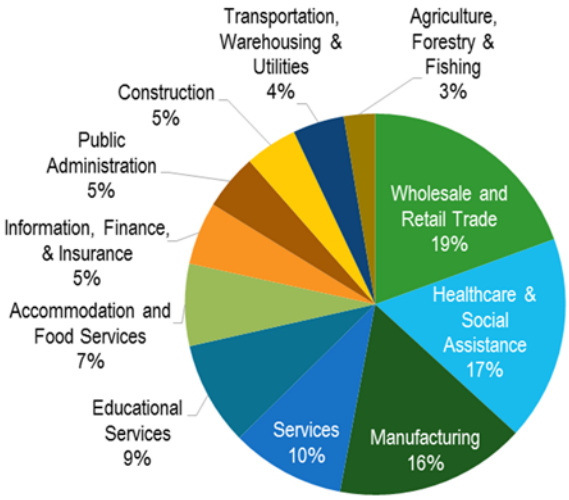
WORK AND PUBLIC HEALTH

- 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 31,221 employed persons residing in the Elkhorn Logan Valley Public Health jurisdiction. [1]
- The wholesale and retail trade industry employed 19% of workers and was the largest employing sector. [2]

Distribution of LHD workforce by industry, 2012 [2]



*LHD=Local Health Department

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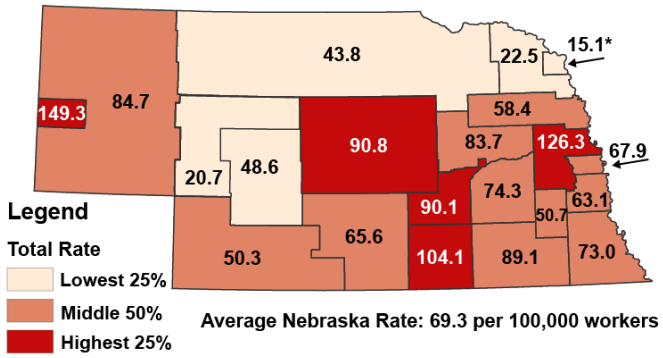
Average rate of work-related inpatient hospitalizations per 100,000 workers, LHD regions, 2008–2012 [3]



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

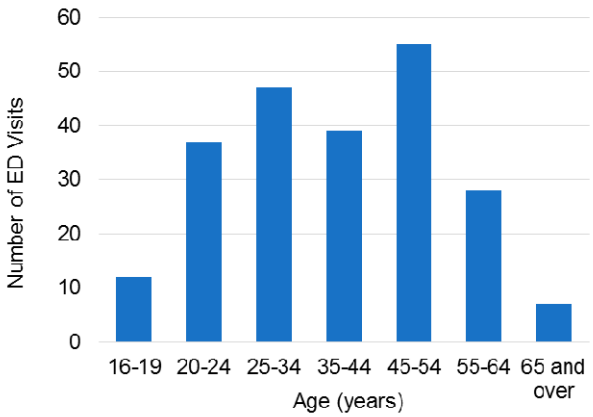
INPATIENT HOSPITALIZATIONS

- From 2008 to 2012, there were 89 inpatient hospitalizations due to work-related injury or illness. [3]
- The work-related inpatient hospitalization rate was 58.4 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 225 emergency department visits due to work-related injury or illness. [4]
- The average work-related emergency department (ED) visit rate was 147.5 cases per 100,000 workers and was lower than the overall Nebraska rate of 716.2. [4]
- Workers aged 45-54 years old experienced the most work-related ED visits. [4]

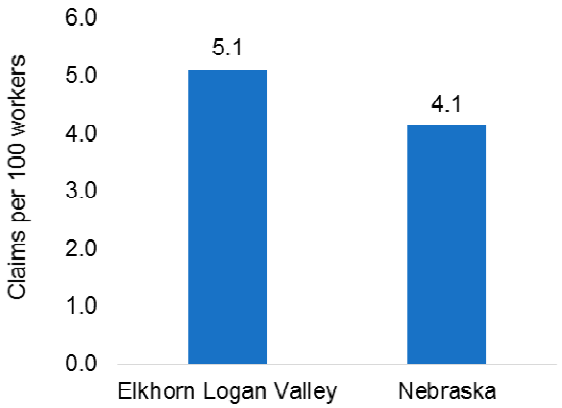
Work-related ED visits by age group, LHD, 2008–2012 [4]



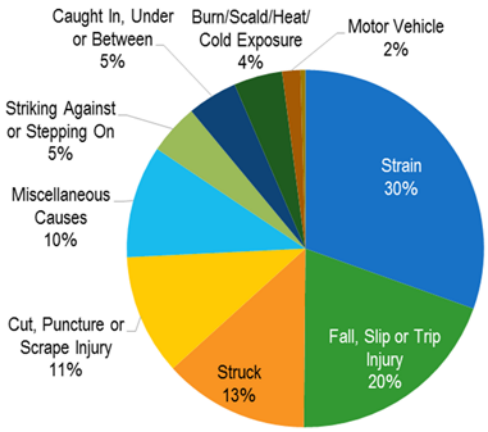
WORKERS' COMPENSATION CLAIMS

- From 2008 to 2012, there were 7,783 injuries and illnesses reported to workers' compensation. [5]
- The workers' compensation claim rate was 5.1 claims per 100 workers, which was higher than the overall Nebraska rate of 4.1. [5]
- Strains were the most common cause of injury, representing 30% 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	2,410	31.0
Laceration	1,057	13.6
Contusion	1,023	13.1
Specific Injury-not classifiable	539	6.9
Sprain	427	5.5
Fracture	323	4.2
Foreign Body	252	3.2
Puncture	243	3.1
Occupational Disease-not classifiable	223	2.9
Burn	218	2.8

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.

Department of Health & Human Services
DHHS
NEBRASKA

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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/