



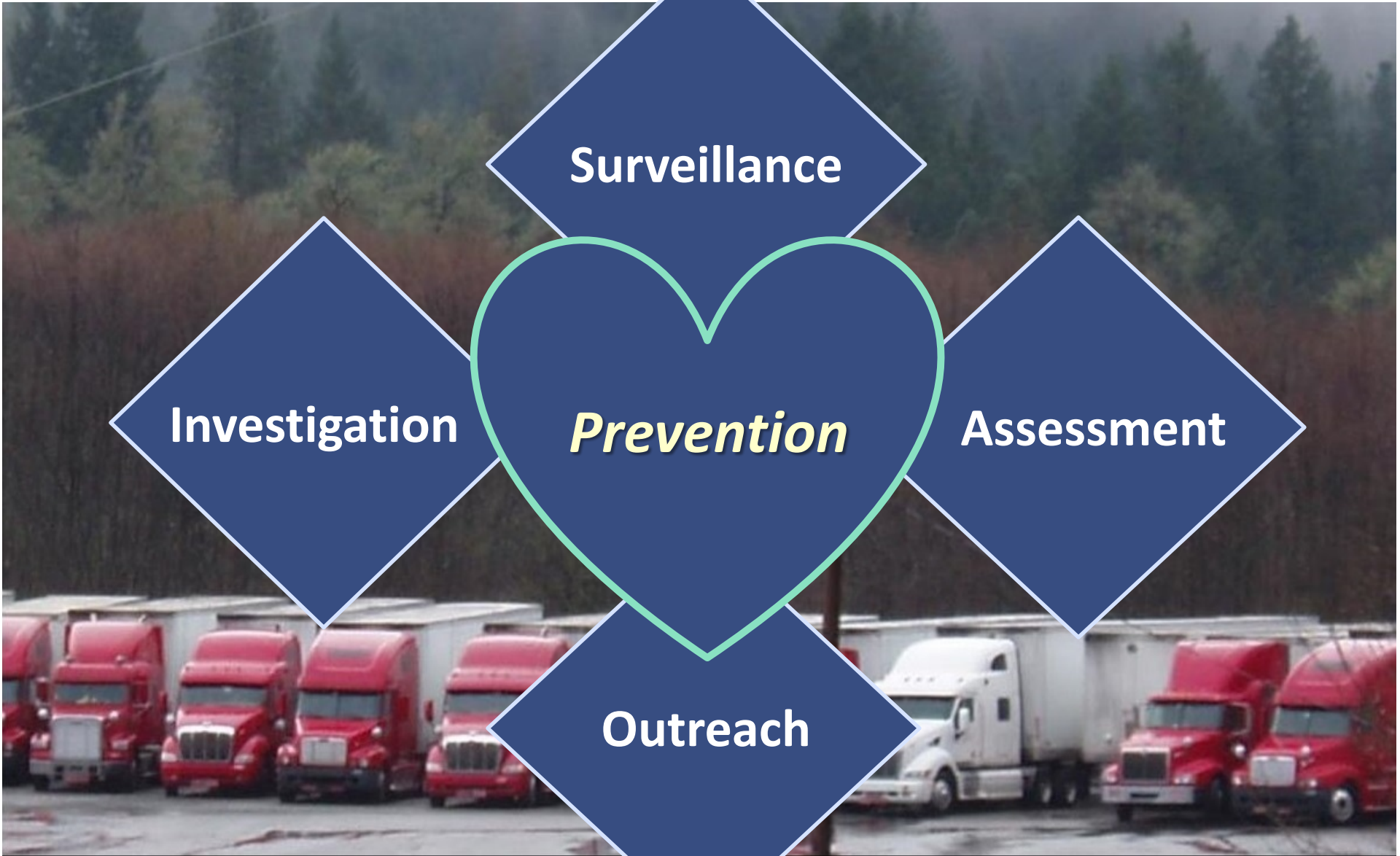
Oregon Institute of
Occupational
Health Sciences



*Keep on Partnering:
OR-FACE Meets Oregon Trucking Associations*

Barb Epstien, MPH, CIH, FAIHA
WestON 2018 Denver, CO





Surveillance

Investigation

Prevention

Assessment

Outreach

Why Trucking?

*~70%
freight
by truck*

*Inherent
hazards*

*2X
obesity*

10+ Years Partnering



Safety and Health Improvement for Truck Drivers



Weight &
health
promotion
program

Sleep /
eating /
exercise
elements

Improve
driver
safety,
health,
well-being

NHLBI R01 #HL105495

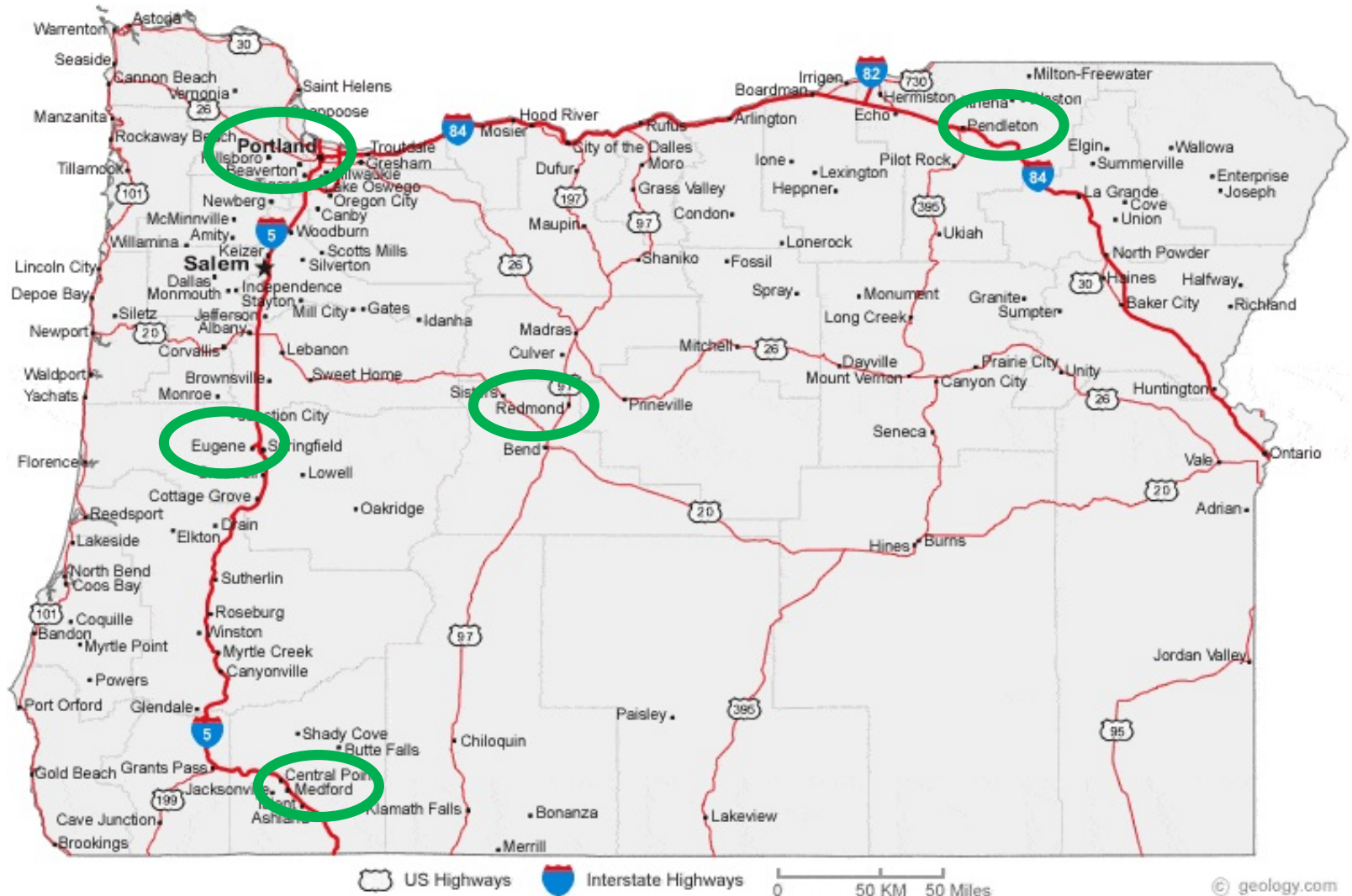


Behavioral
sleep
intervention
*(adapted
from SHIFT)*

Cab
engineering
controls to
alter whole
body
vibration

- *Improve sleep
- *Reduce fatigue
- *Total Worker Health®

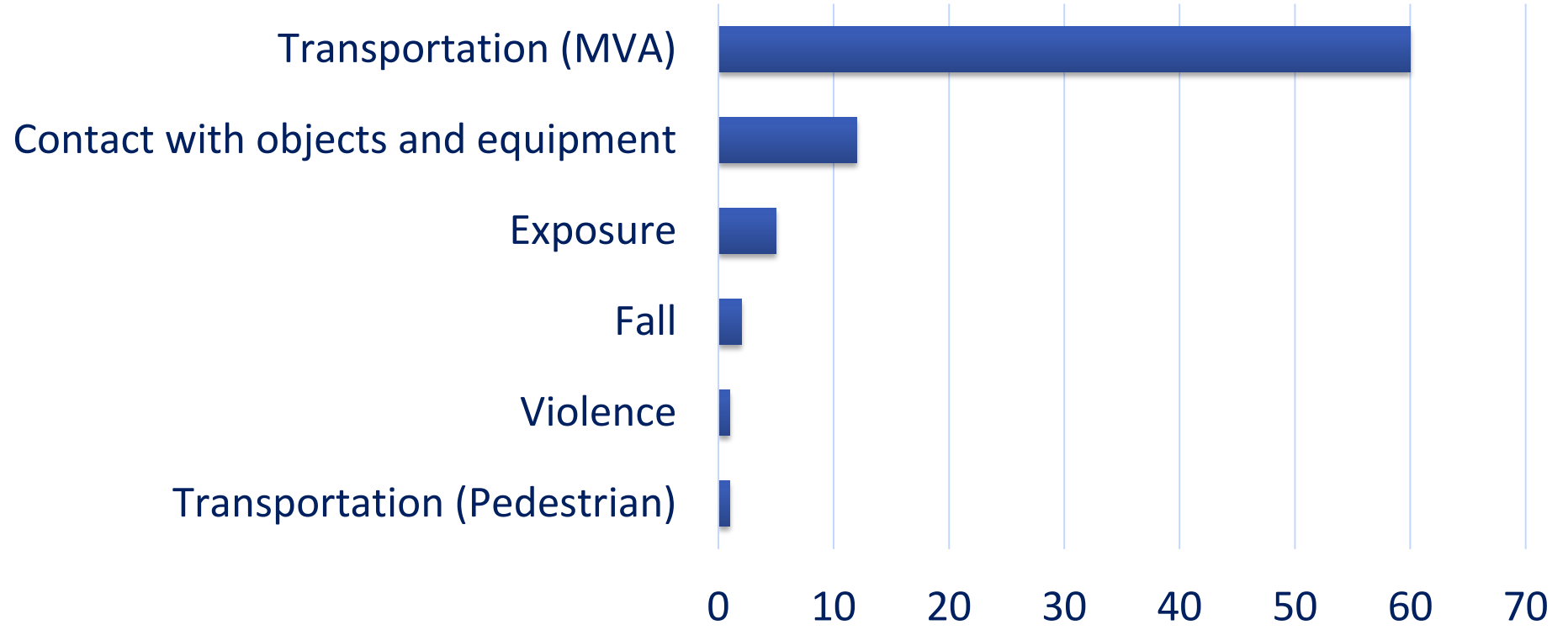
OTA Safety Mgt Council

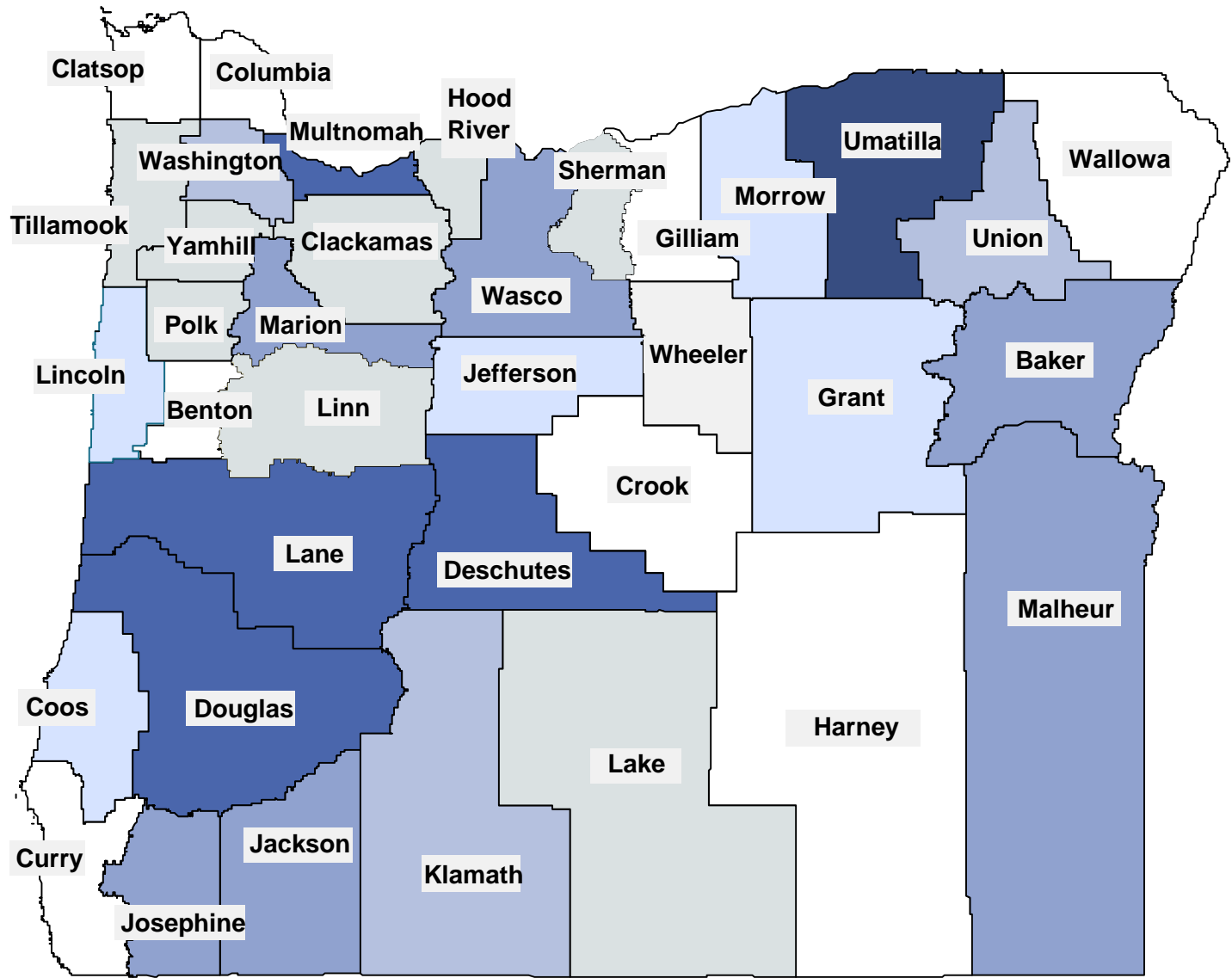


**OREGON TRANSPORTATION
FATALITY TRENDS: 2003-2016**

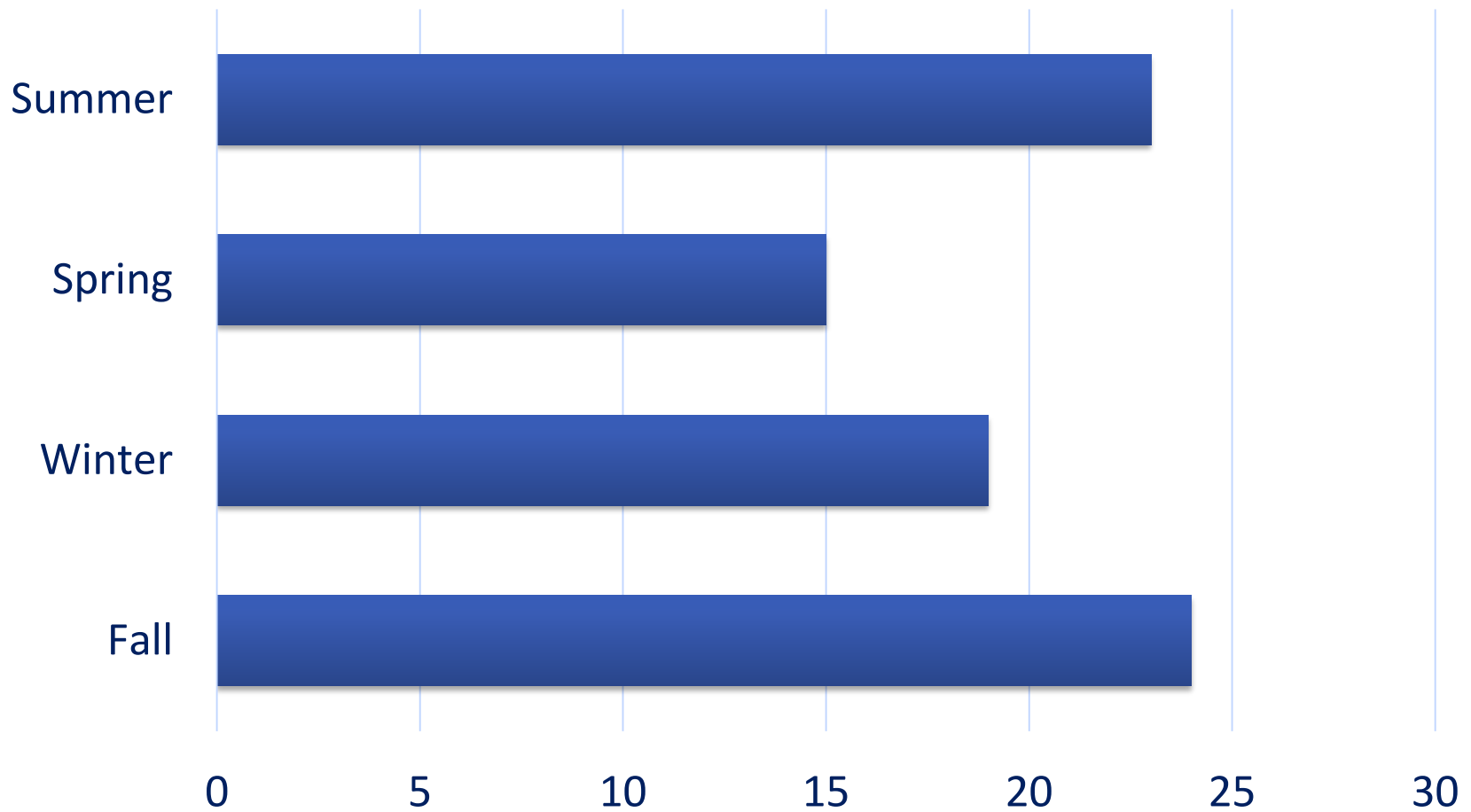
2003-2016 Oregon Transportation Fatalities

Type of Event/Incident

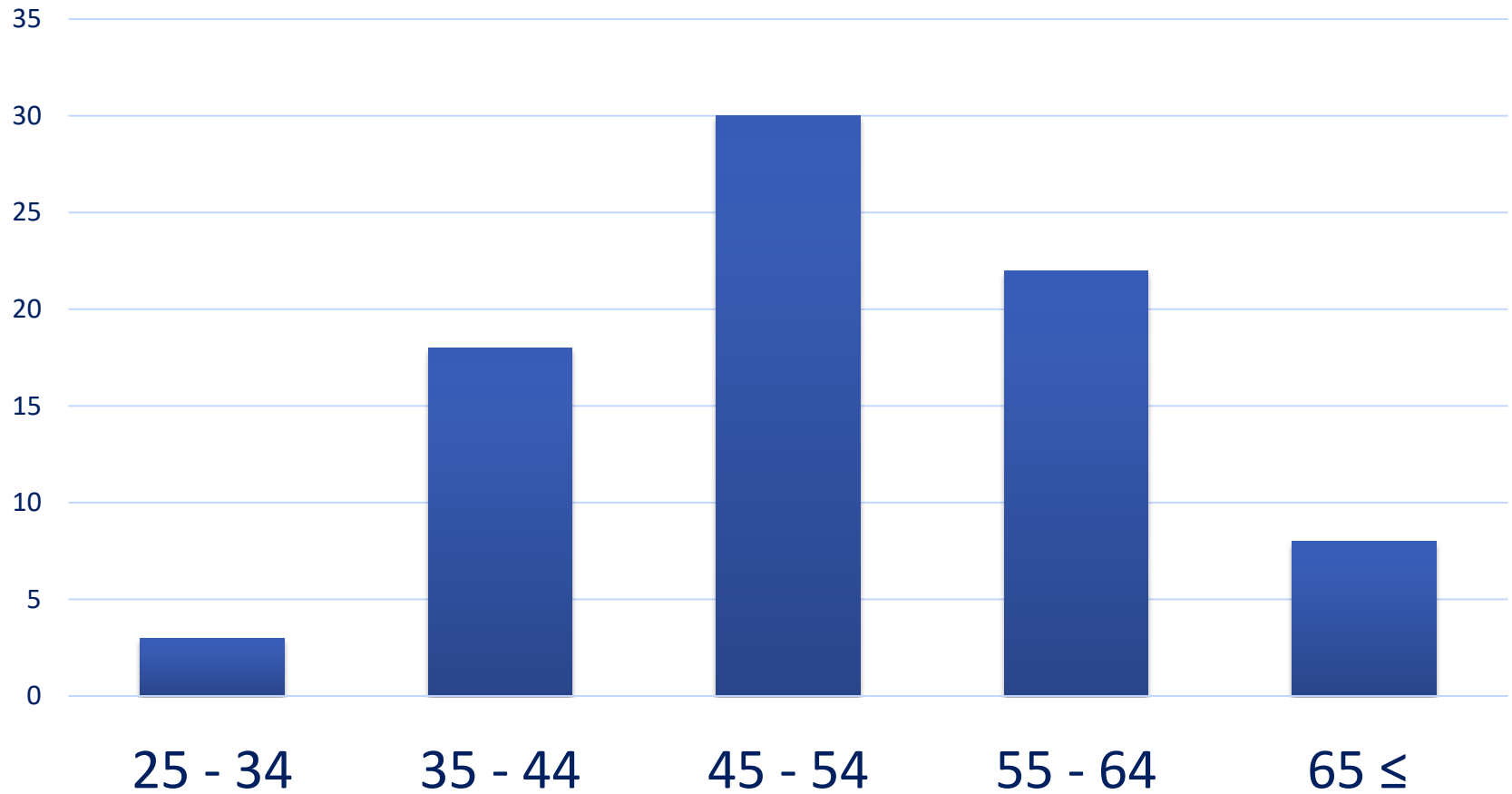




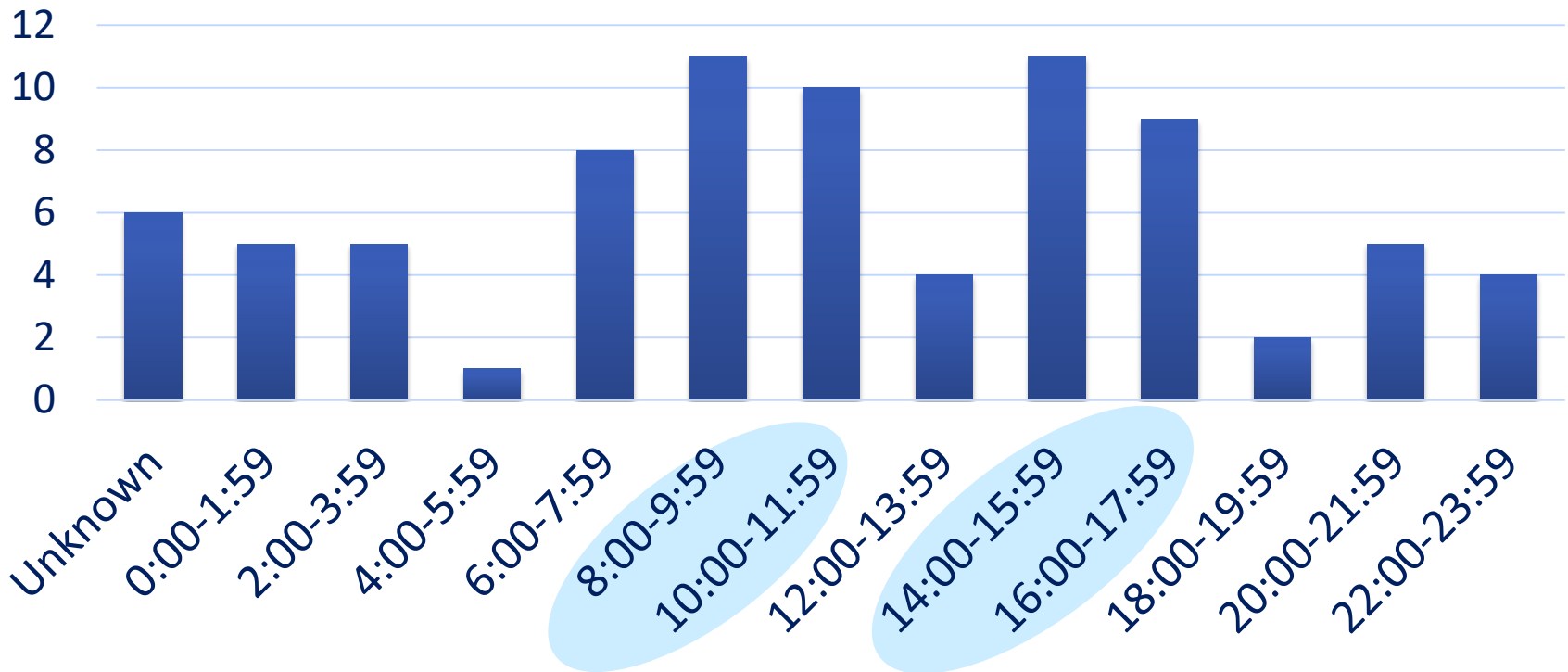
...by season



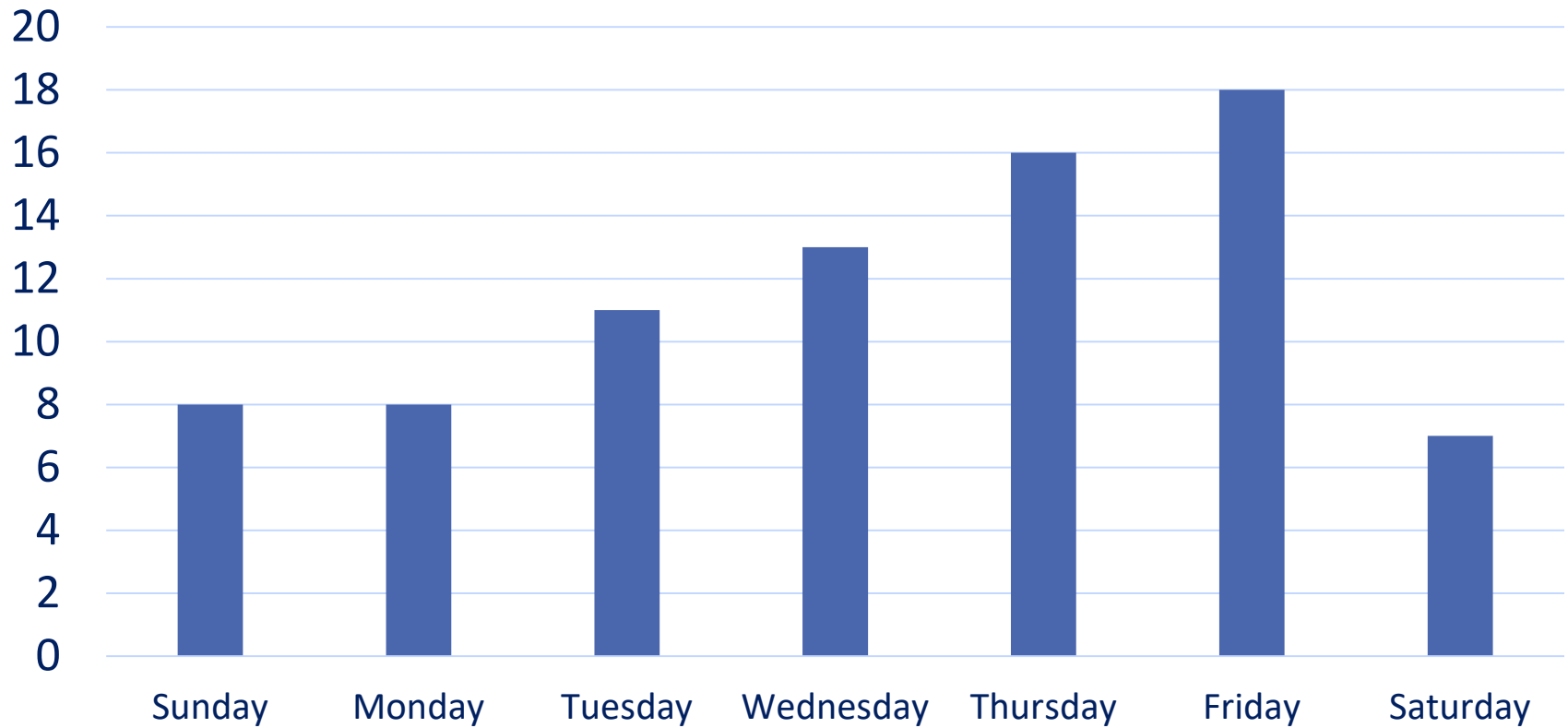
...by age



...by time of incident



...by day of the week



2016 Oregon Trucking Fatalities

HOW Overturned truck

- Rear-end
- Head-on
- Struck by

WHAT Commercial freight

- Logging
- Gasoline

WHERE Interstate

- US highway
- Other / unknown



Fatality Investigation Report

OR 2016-1-1

Driver killed when ejected from logging truck

SUMMARY

On January 2015, a 59-year-old driver was killed when he was ejected from the cab of a logging truck that veered off the local road into a canyon. The driver had been traveling with a load of logs of about 25,000 lbs. There were reports of driver fatigue in the area and a visit to the area. Shortly after the accident, the driver was ejected from the truck's driver seat and fell about 100 feet to the ground. The driver was killed.



An Example of the incident.

FACE INVESTIGATIONS

- Logging truck fleet owners should train truck drivers to recognize unsafe driving conditions and to operate under less-than-ideal conditions.
- Logging truck fleet owners that require operation under fog conditions should install front fog lamps in trucks and ensure that lights are working and windshield and cab windows are clean.
- Drivers should use seat belts when operating a logging truck and employers should enforce seating and belt use policies.
- Drivers should clean their windshields as often as needed and conduct regular vehicle inspections to ensure that brakes are working correctly.

Semi-truck Owner-Operator Crushed by 7.6-ton Steel Coil While Securing Load to Flatbed Trailer



Tanker Truck Involved in Deadly Crash on Interstate



Truck Driver Crushed between Semi-trailer and Loading Dock



Visit us at www.ohsu.edu/or-face

