



WORKING TOGETHER WITH THE GARAGE INDUSTRY

CONSULTATION MEETING

OUTLINE

- WorkSafeNB: Who we are
- Focus industries
- Automotive repair industry overview
- Contributing factors to incidents
- Partnerships
- Next steps
- Information gathering (CRA)



WHO WE ARE

OUR VISION

Healthy and safe workplaces and a sustainable workers' compensation system in New Brunswick.

OUR MISSION

WorkSafeNB is a partner in building a safe and healthy work environment to the workers and employers of New Brunswick and efficiently provides quality client-centred services and fair administration of the legislation.



WORKSAFENB'S SAFETY GOAL

We will vigorously pursue a safe work culture that will lead to a decline in workplace injuries

Currently four strategies to reach this goal

- Focus on high-risk industries
- Engage in firm-level interventions to improve workplace safety
- Advance safety leadership and build a WorkSafe culture
- Advance safety standards in N.B. through legislative recommendations and occupational health and safety (OHS) enforcement



CHOOSING A FOCUS INDUSTRY

As part of the “Focus on high-risk industries” strategy, a WorkSafeNB committee meets regularly to review injury trends and identify industries that may benefit from focused intervention and partnership.

Factors include:

- Fatalities
- Incident investigations
- Lost time (LT) injury frequency
- Injury severity/cost
- Number of companies in industry and distribution in province



FOCUS INDUSTRIES

WorkSafeNB has worked with industries for many years to assist companies with their health and safety responsibilities including :

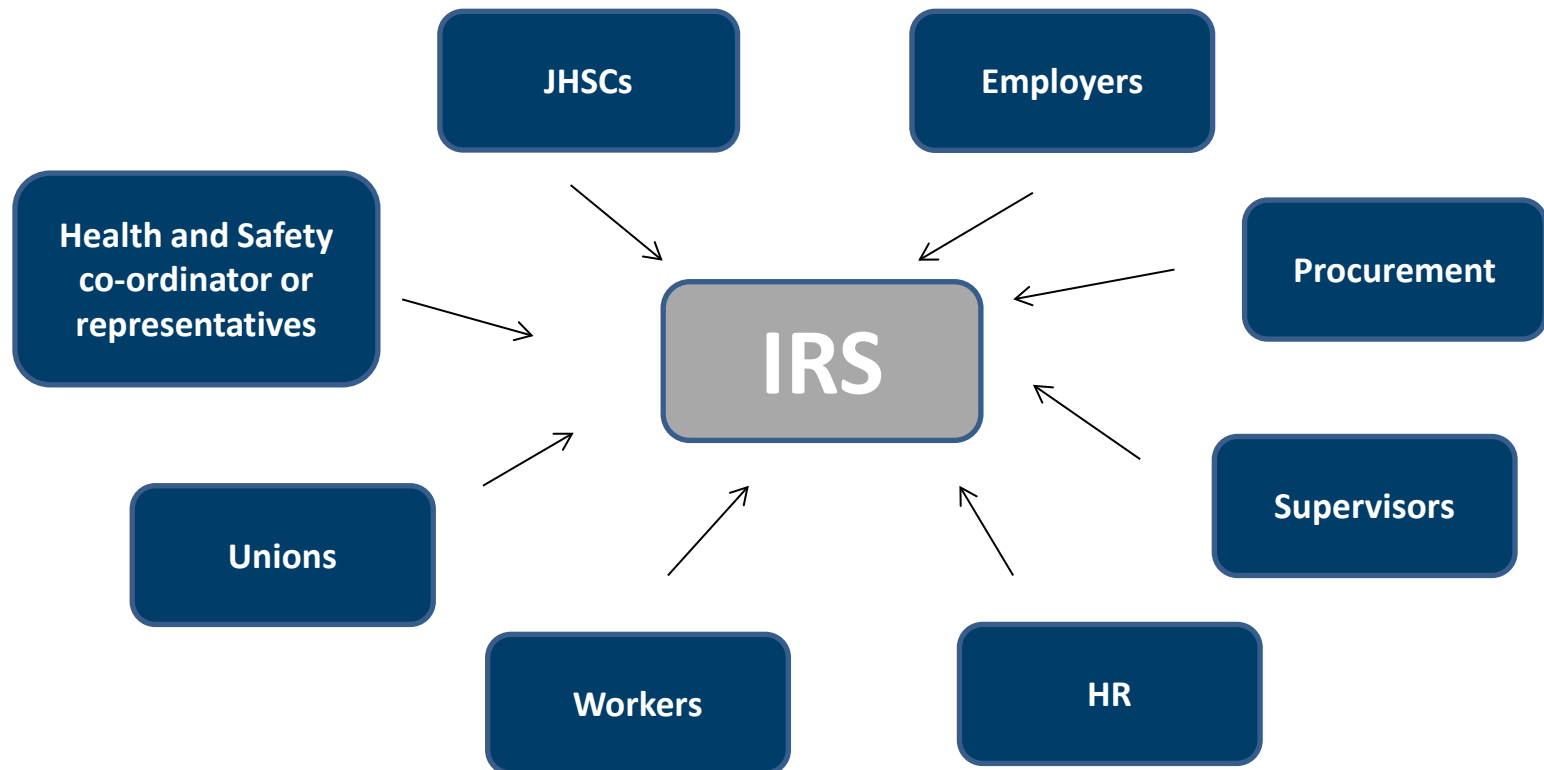
- Nursing Homes
- Supermarkets
- Waste Collection
- Residential construction



HEALTH AND SAFETY RESPONSIBILITY (IRS)

The *Occupational Health and Safety Act* is based on the internal responsibility system (IRS):

All individuals in the workplace are responsible for the health and safety of themselves and others.



AUTOMOTIVE REPAIR INDUSTRY DATA



Careful Attention

WORKSAFE
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AUTOMOTIVE REPAIR: INDUSTRY OVERVIEW

- 454 employers
- Estimated full-time equivalency (FTE) for last 5 years – 4577
- Average 10 FTEs per company
- 8 other industries with similar work have been identified:
 - Total of 12,255 FTEs
 - 575 employers

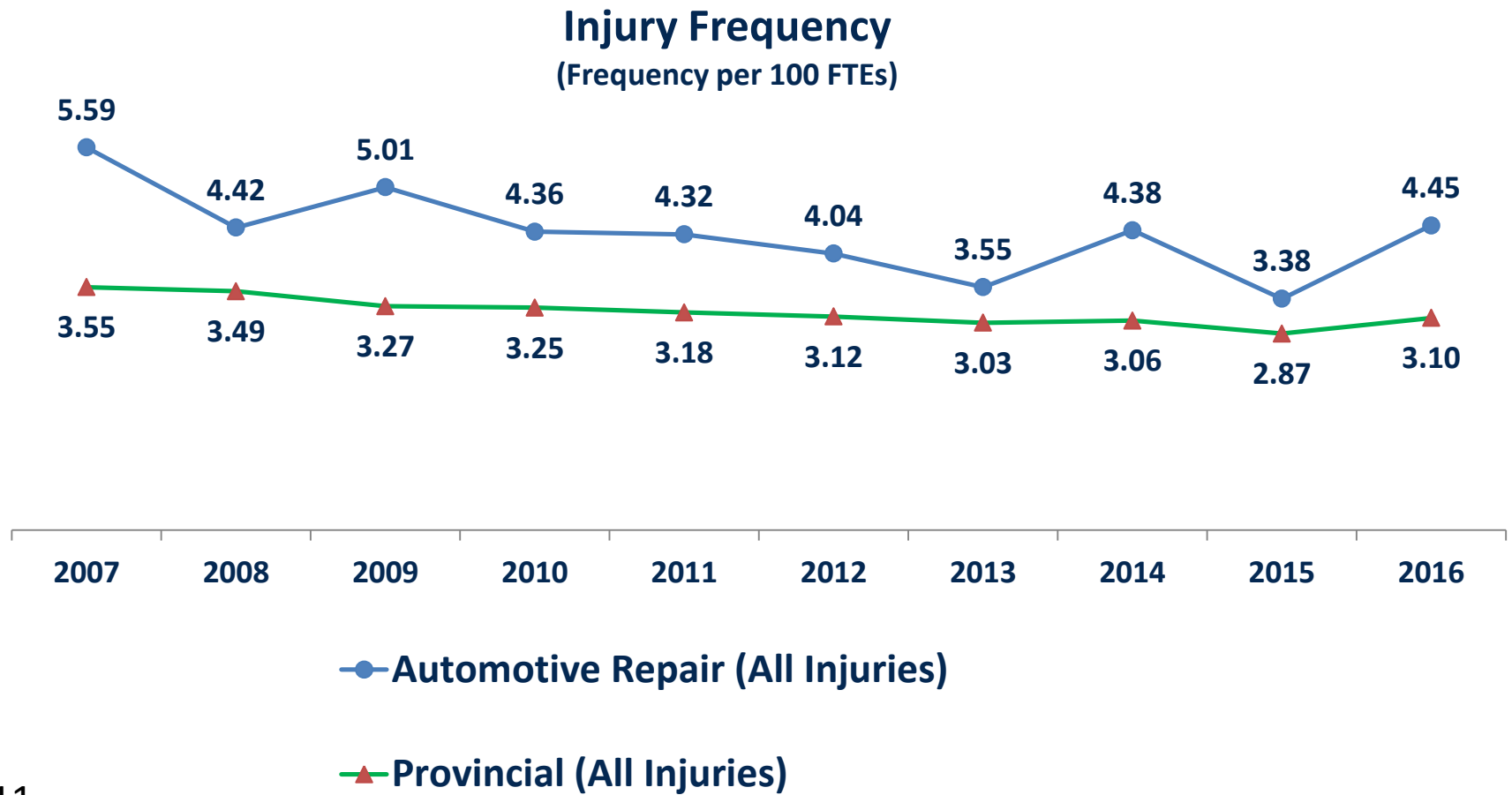


AUTOMOTIVE REPAIR: INDUSTRY OVERVIEW

- 2012 - 2016 a total of 906 injuries:
 - 412 no lost-time injuries (NLT)
 - 494 lost-time injuries (LT)
 - 18% of these are severe
 - last 3 years, over 20% were severe
 - 6 fatalities since 2007

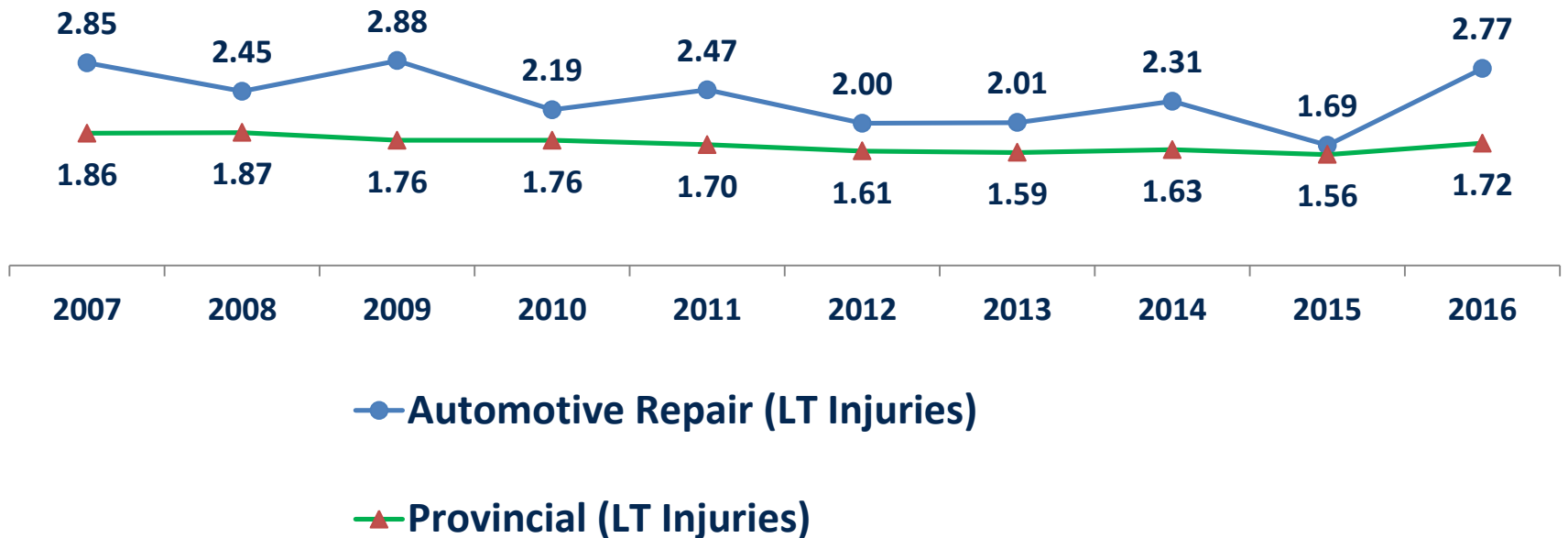


GARAGE INJURIES – ALL INJURY FREQUENCY

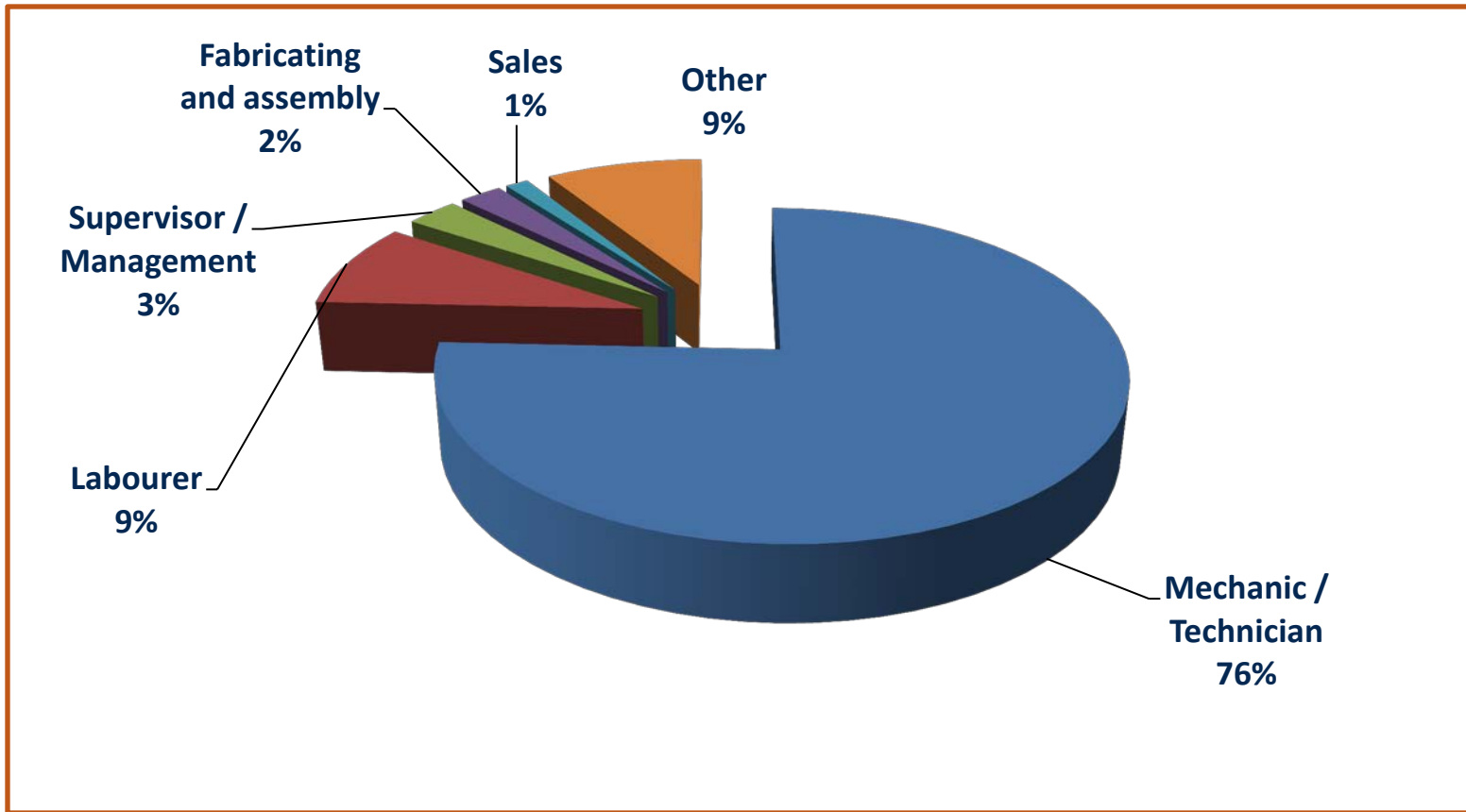


GARAGE INJURIES – LOST-TIME FREQUENCY

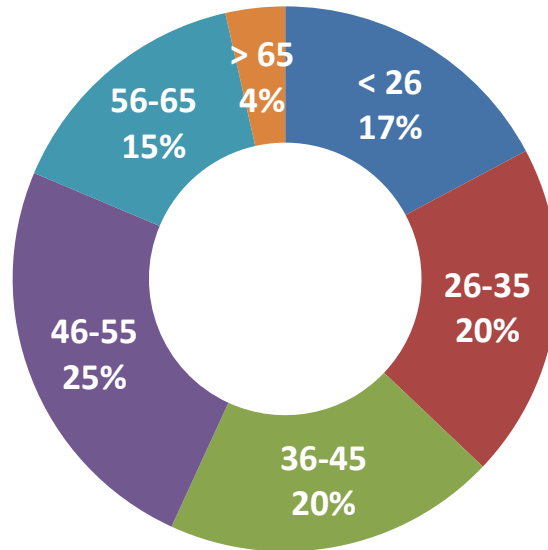
Injury Frequency
(Frequency per 100 FTEs)



GARAGE INJURIES – OCCUPATION

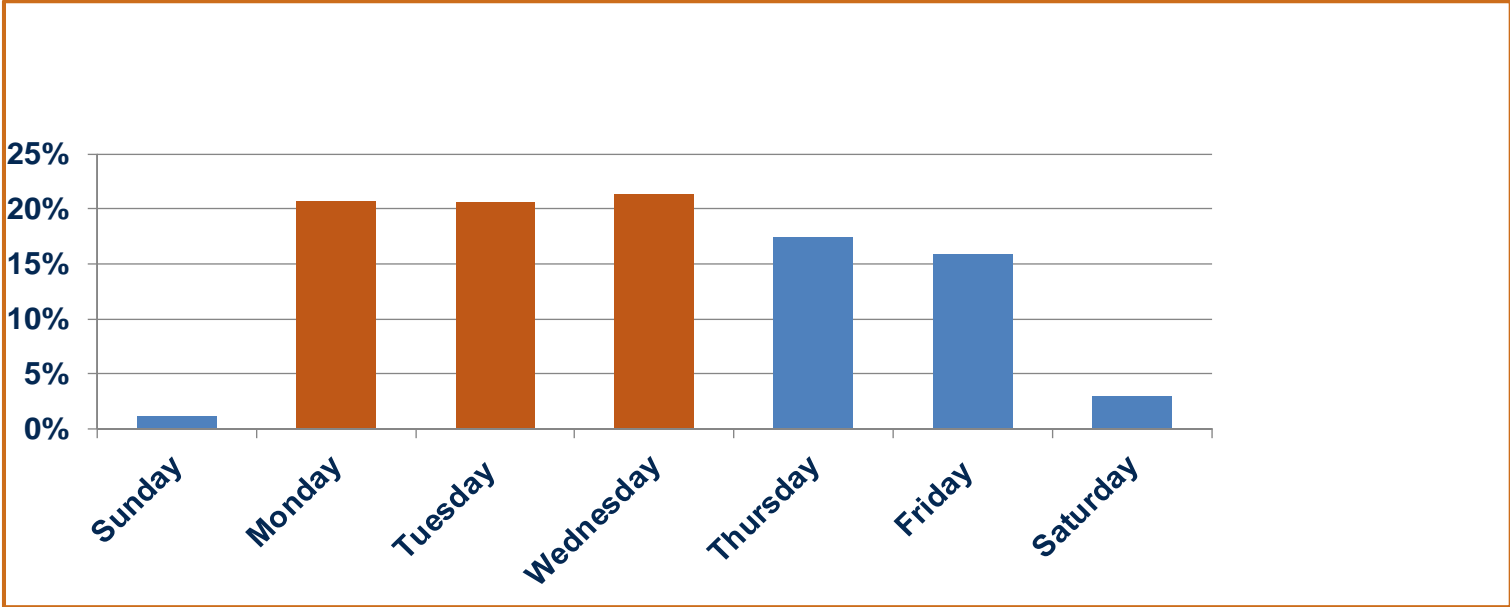


GARAGE INJURIES – AGE

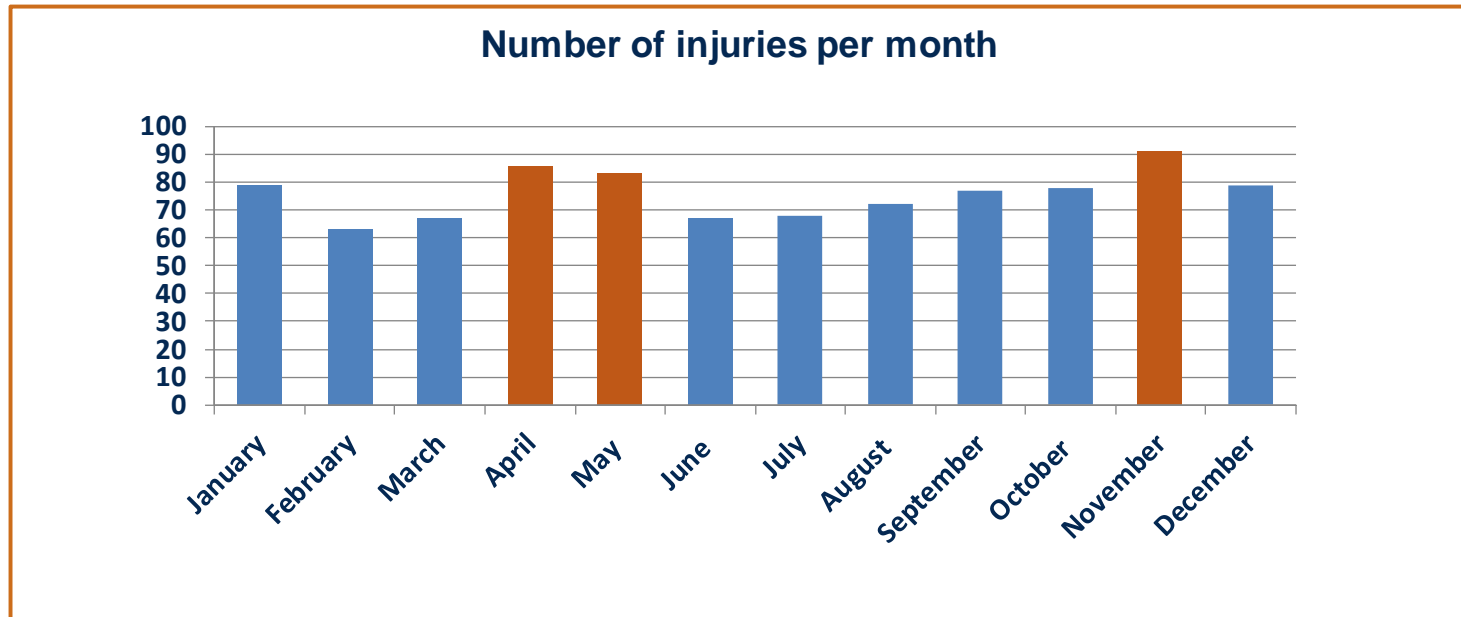


25% of all injuries happened to employees between the ages of 46 and 55.

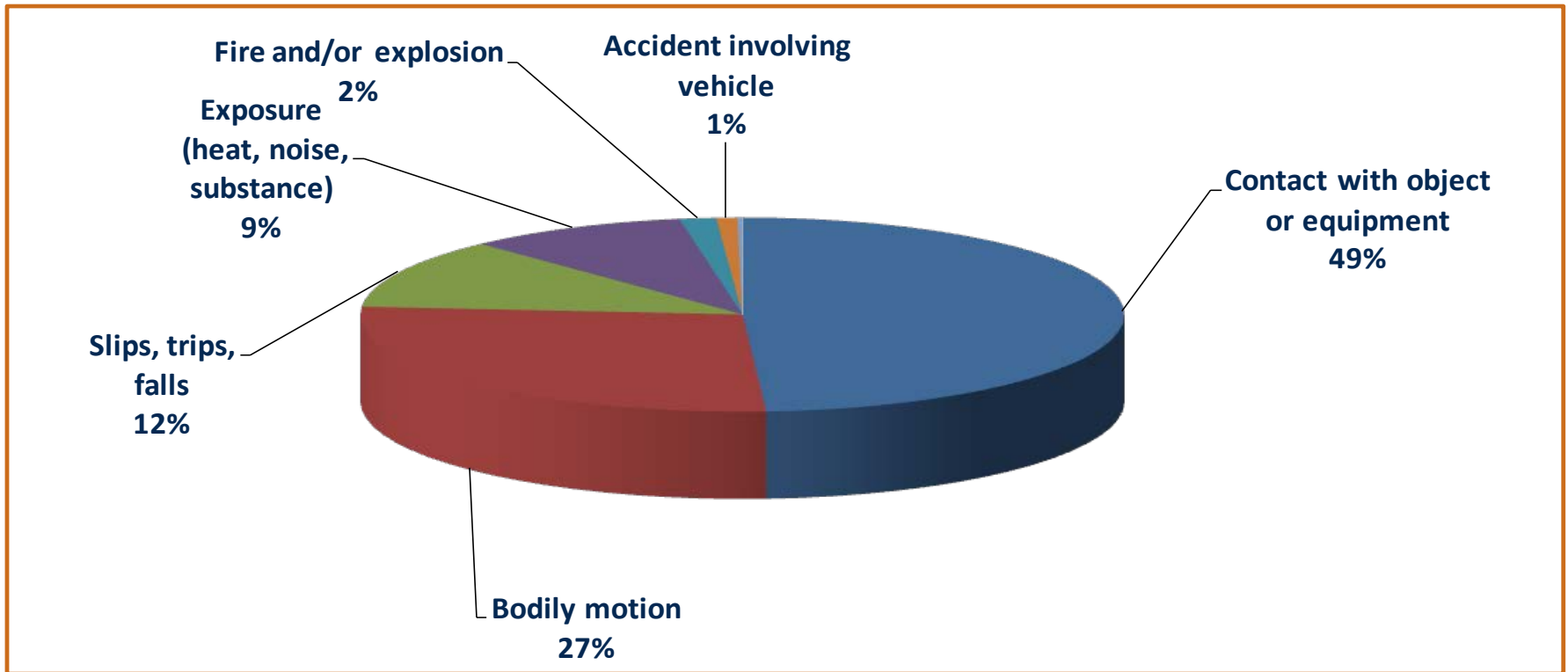
GARAGE INJURIES – DAY OF THE WEEK



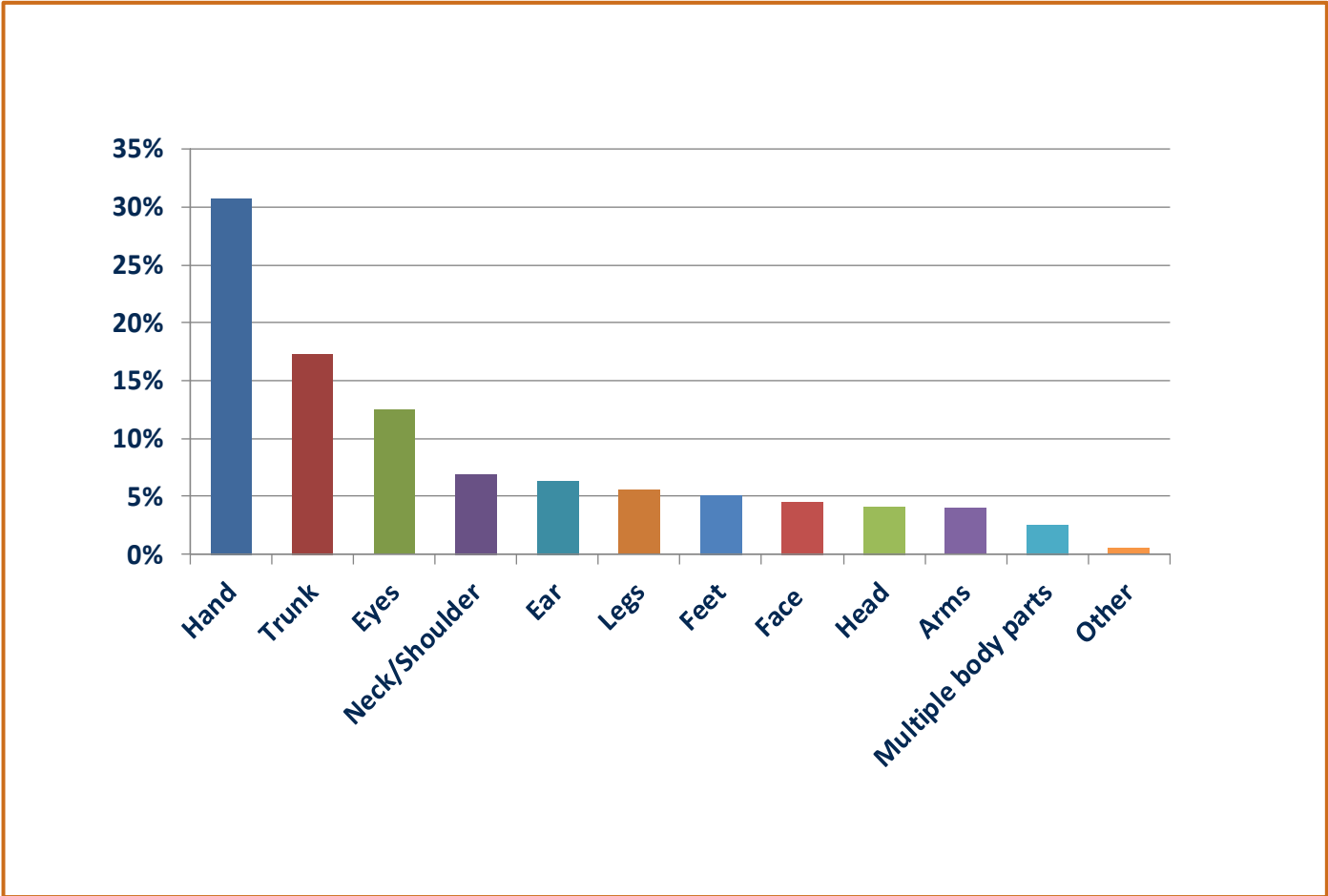
GARAGE INJURIES – MONTH OF THE YEAR



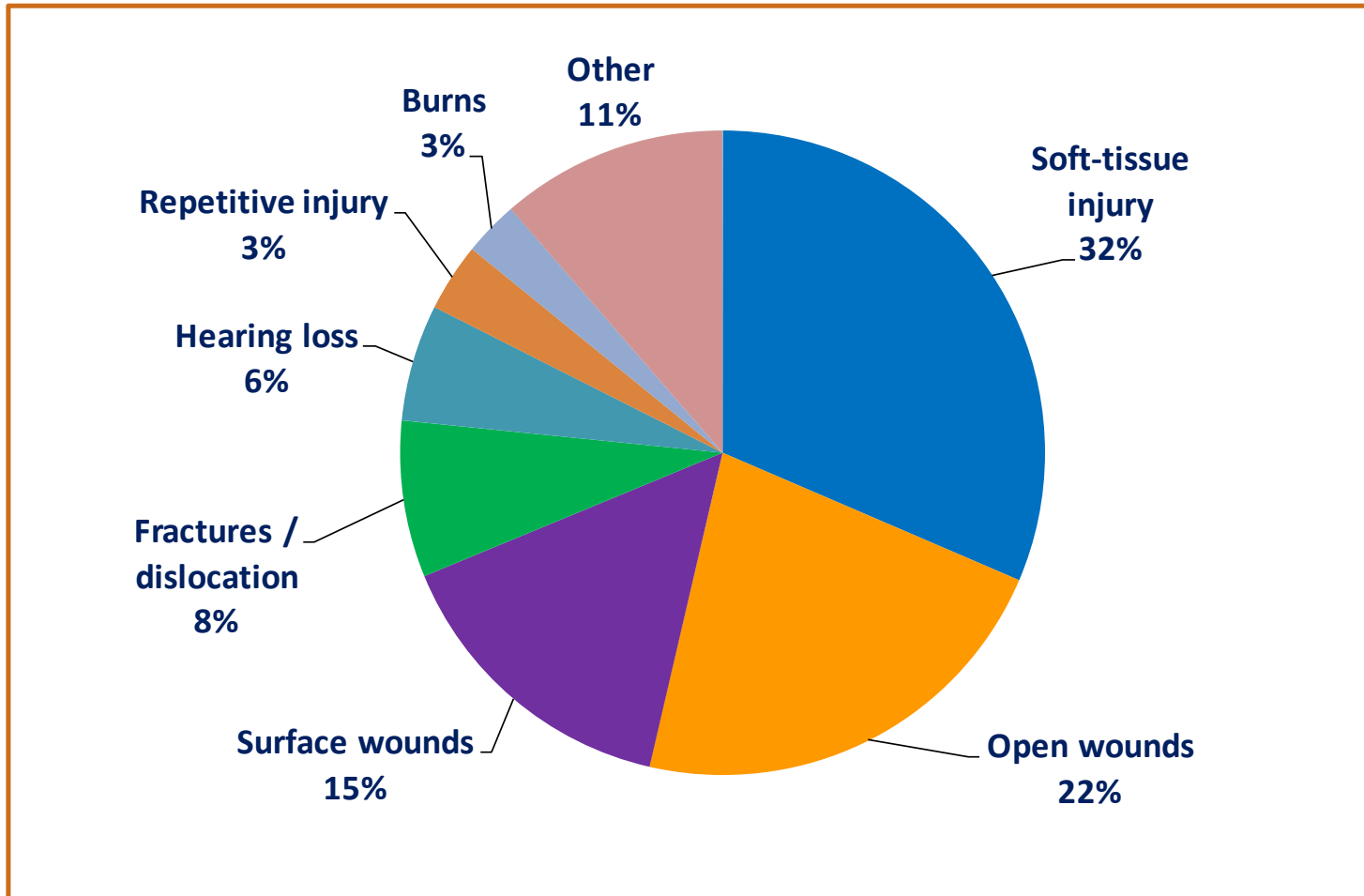
GARAGE INJURIES – EVENT EXPOSURE



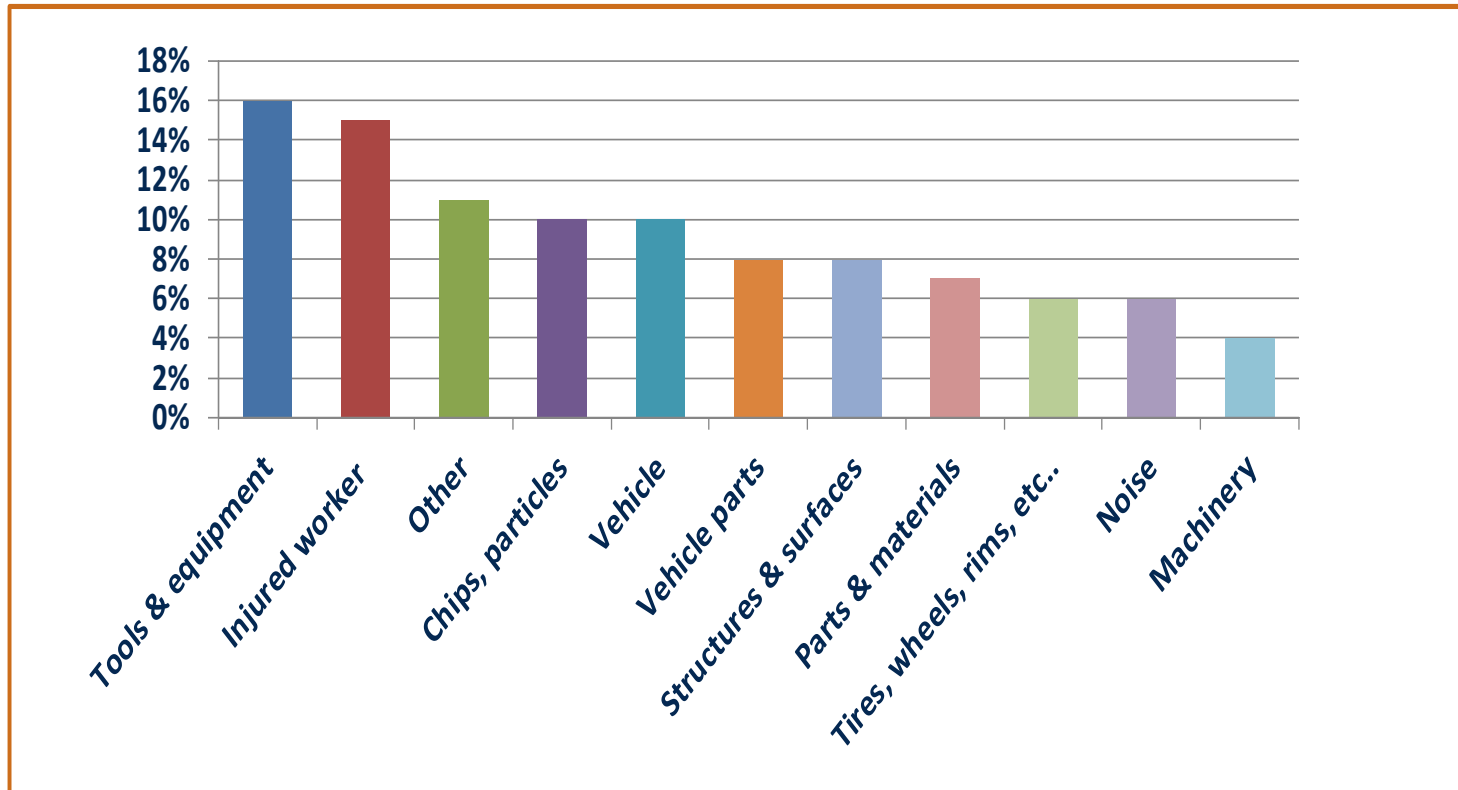
GARAGE INJURIES – BODY PART



GARAGE INJURIES – INJURY TYPE



GARAGE INJURIES – INJURY SOURCE



CONTRIBUTING FACTORS

- Unsafe work practices
- Lack of training
- Inadequate on-the-job training
- Lack of supervision
- Lack or misuse of personal protective equipment (PPE)
- Absence of monthly inspections
- Lack of hoist inspection
- Missing guards on grinders, compressors and other equipment



UNB KINESIOLOGY – PARTNERSHIP



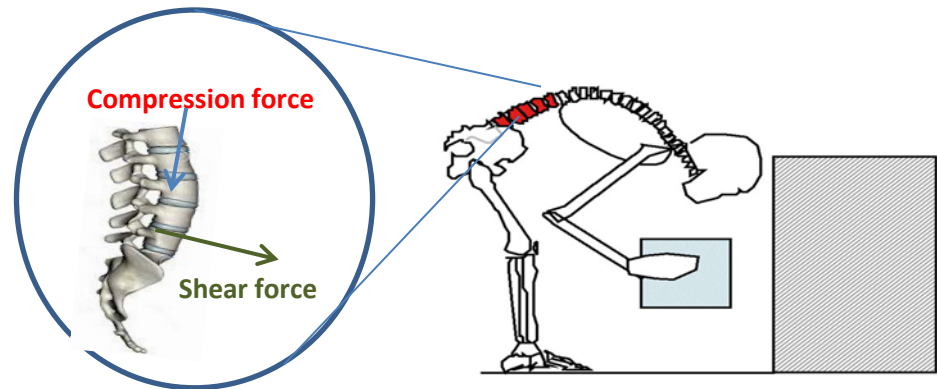
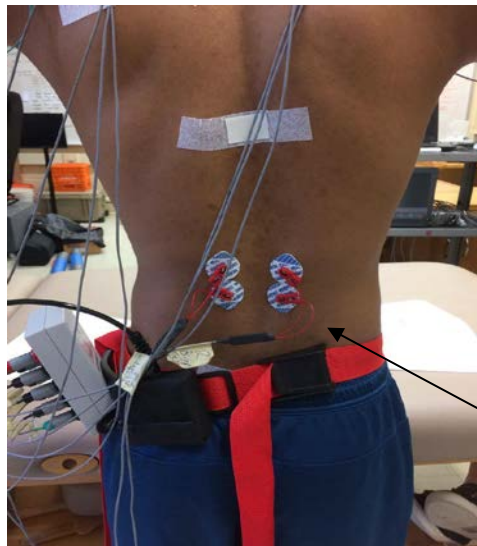
RESEARCH OVERVIEW



Purpose: To measure the effects of posture and working height on forces acting on the back and shoulders while changing automobile tires.

Motion Capture: Fastrak Electromagnetic System (10 sensors)

Measures peak and cumulative stress on spine and shoulders.



Muscle Activation: Electromyography (8 electrodes)

Measures muscular demand.

PURPOSE OF INITIATIVE

- ✓ We know this is a high-risk industry
- ✓ We want to partner with **your industry** to identify strategies to:
 - reduce risk of fatality
 - reduce severity of injuries
 - reduce number of injuries
 - reduce costs
 - increase health and safety awareness



NEXT STEPS

2017:

- ❑ Gather information – stakeholder sessions
- ❑ Report on sessions

2018:

- ❑ Develop strategy
- ❑ Develop plan
- ❑ Develop resources and tools

2019:

- ❑ Implement plan



FOLLOW UP

Information on the initiative will be added to our website - under the Safety Excellence NB Portal.

WORKSAFE TRAVAIL SÉCURITAIRE NB

Call toll-free in Canada 1 800 222-9775 | Français

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Stakeholder Consultation:
Workplace Violence
Submit your feedback by December 1, 2017

1 2 3 4 5

Communications Safety Resources Incidents Corporate Reports Forms Careers

News

- Public consultation on workers' compensation system
- Guide: Take Our Kids to Work™ day
- WorkSafeNB decreases 2018 assessment rate for firefighters
- WorkSafeNB honours 2017 Safety Stars
- More news releases

Links

- Statistics
- Policy review – Give us your feedback!
- Attend a workshop
- Events
- YouthSafeNB

WorkSafeNB announces 2018 average assessment rate [Read more >](#)

Safety Excellence NB

Engaging You in Safety

- Safe Garages **New!**
- Young Workers
- Safe Waste Collection
- Transitioning to WHMIS 2015

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Thank you !

