

OARS & OSHA 300: 2014 YEAR-END REVIEW

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Research and Occupational Safety Office
March 11, 2015



OARS & OSHA 300: 2014 Year-End Review

Total OARS
Reports →

“Recordable”
Incidents →

- Review of 2014 OARS Reports
- “Recordable” Injuries
- Incident Rates for UW



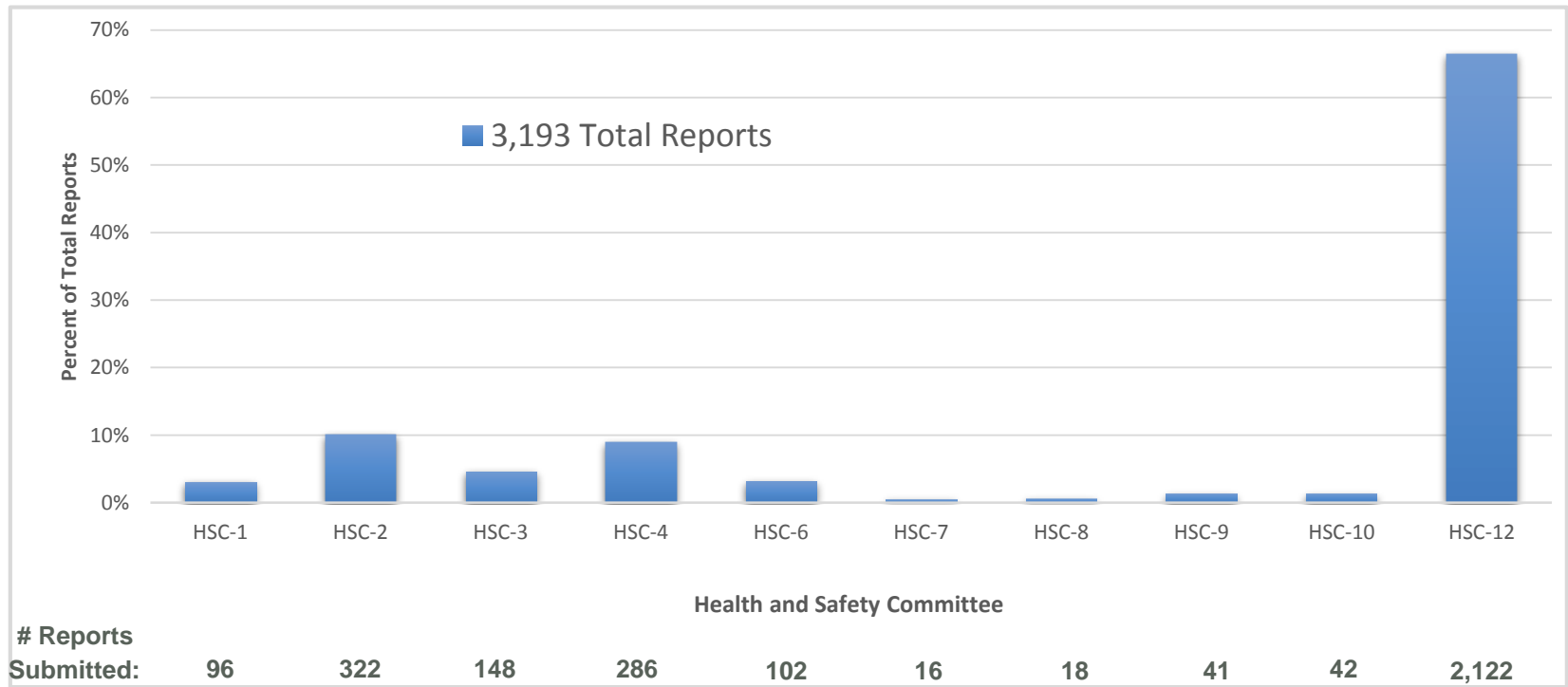
2014 OARS Reports



# Reports Submitted:	96	322	148	286	102	16	18	41	42	2,122
Percent of Total:	3%	10%	5%	9%	3%	1%	1%	1%	1%	66%



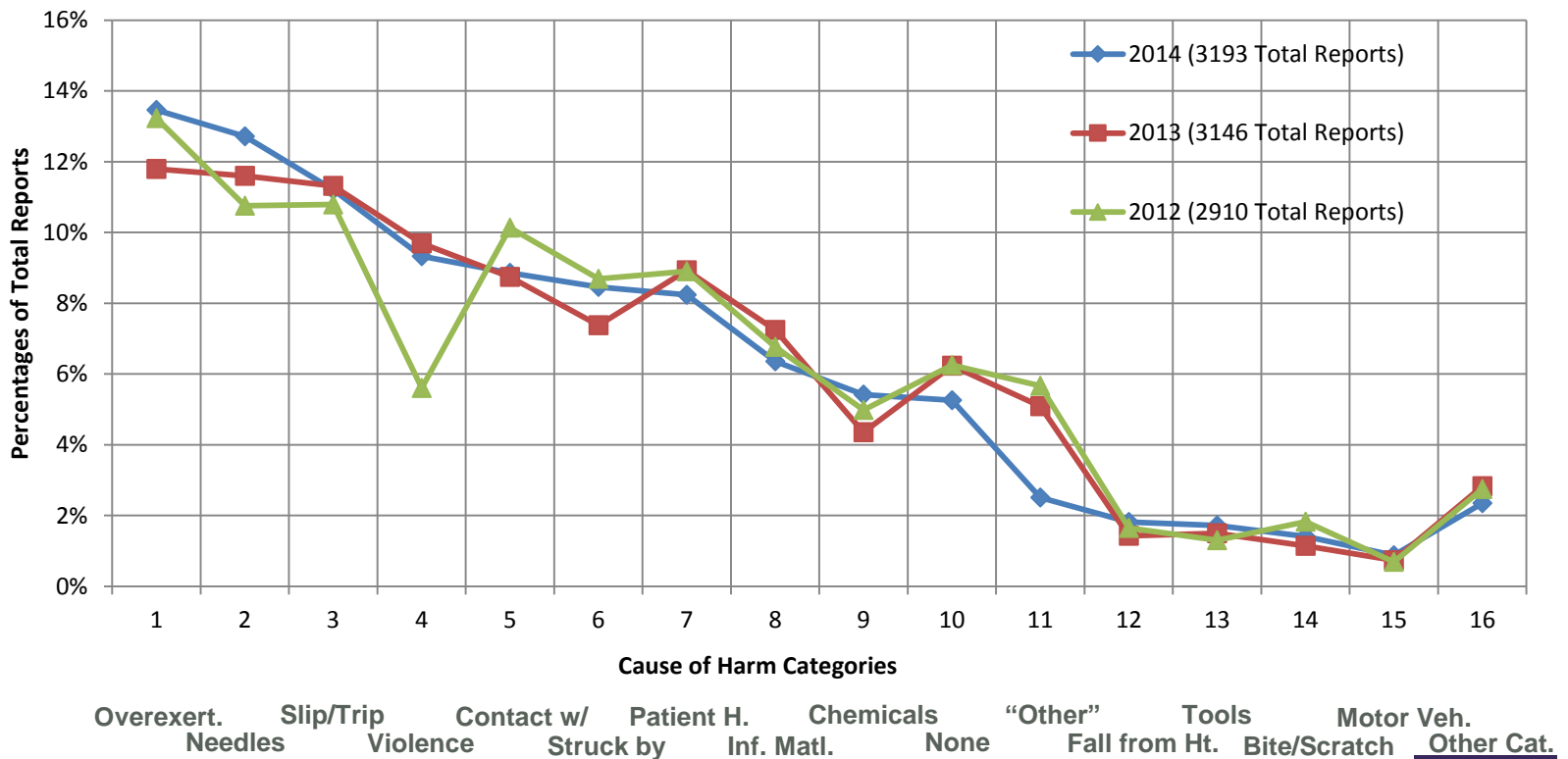
2014 OARS Reports



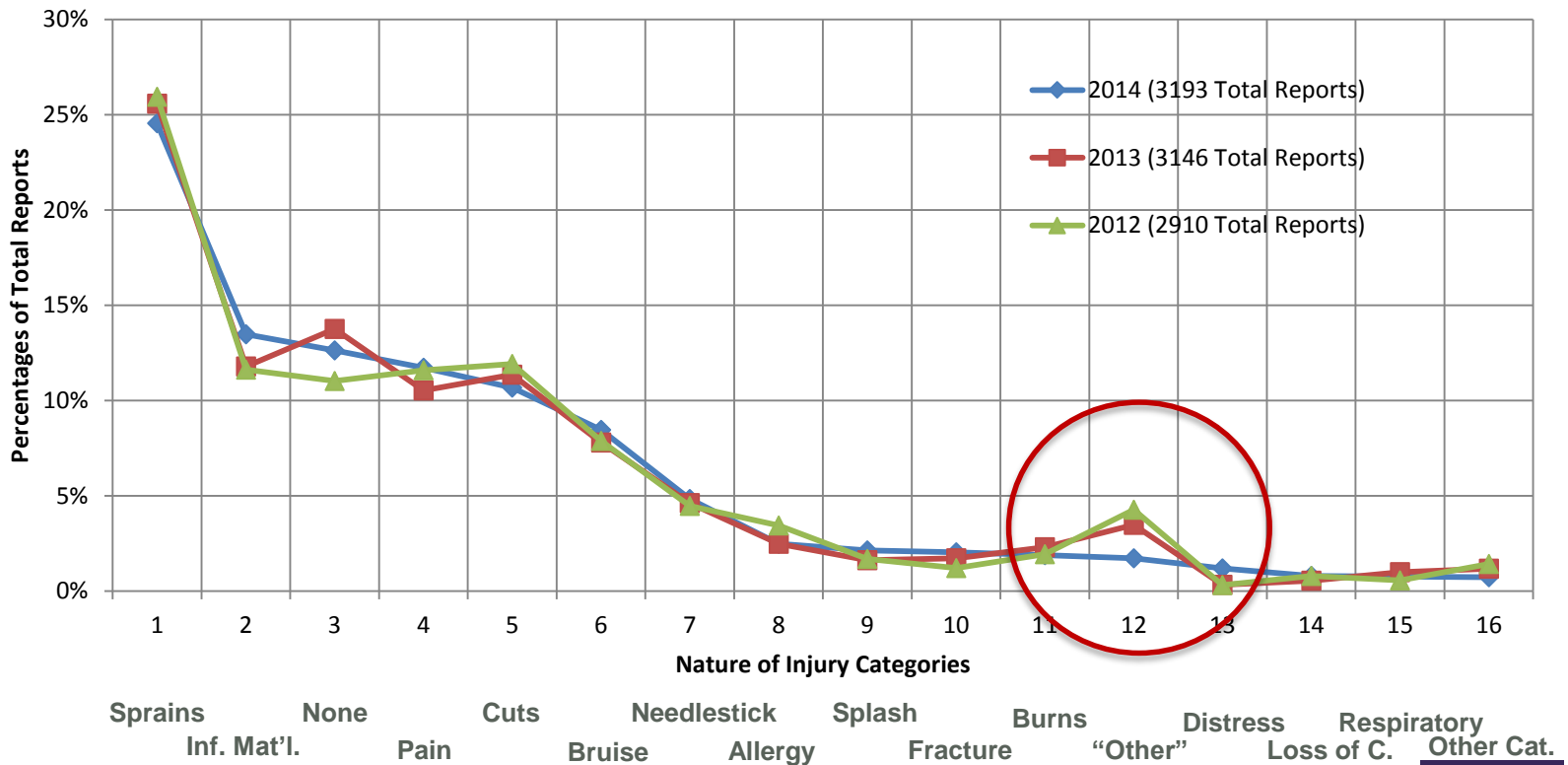
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Percent of Total:	3%	10%	5%	9%	3%	1%	1%	1%	1%	66%



OARS Reports – 2012-2014 Cause of Harm



OARS Reports – 2012-2014 Nature of Injury



Reporting Requirements *via* OARS

WAC 296-27: Employer must:

- Ensure Employees Report Injuries and Illnesses
- List Significant Incidents on the OSHA 300 Log
- Post OSHA 300A Summaries (Feb 1 - Apr 30)
- Provide Data to BLS upon Request



Required: Complete an Injury Report

UW Accident /
Incident
Report
(from OARS)

Essentially
Similar to
OSHA Form 301

W		University of Washington Accident/ Incident Report	
Report Number: 2014-02-045		Contact EHS at 206-543-7262	
Person Reporting Incident			
Last Name: KROGANI	First Name: EADE		
Phone:	Email: eadery@u.washington.edu		
Occupation/Position: STUDENT ASST	Department: LIBRARY		
Date Reported (yyyy/mm/dd): 2014/02/13	Time of Reporting: 04:32 PM		
Person Involved or Affected			
Last Name: Unknown	First Name: Unknown		
Phone:	Email:		
Occupation/Position:	Department: Public		
Incident Details			
Date of Incident (yyyy/mm/dd): 2014/02/11	Time of Incident: 6:00 PM	When Shift Begins: N/A	
Campus: Seattle	Incident Location/Parking Lot: ALLEN LIBRARY		
Name:	Other:		
Incident Details: I was working at Allen South Library Help Desk, when a girl was found unconscious in the bathroom. I called 911 to report it. The medics arrived and took her to the hospital.			
Attachment No:			
Supervisor			
Last Name: unknown	First Name: unknown		
Phone: unknown	Email: unknown		
Occupation/Position: unknown	Department: unknown		
Classification			
Level 1: Incidents with no body injuries.			
Type of Incident			
Nature of Injury: None.			
Body Parts Affected: None.			
What caused the harm: None.			
Possible Causes			
Equipment:			
Environment:			
Policies / Procedures:			
Human Factors: Other.			
Suggested corrective action by the affected party			
Supervisor's Comments			
OR FILE: Affected/Injured Employee's date of birth, gender, date of hire, and hours of employment.			
Page 1 of 2			
Root Cause: (Please list all the factors that may have contributed to the accident. Such factors may include equipment, environment, policies, procedures, and personnel.) After a conversation with Linda Alder, a safety committee member representing Allen Library, it was determined that the cause of this incident is unknown. The affected individual may be a member of the public or a student. No one saw the incident occur and the medics who arrived at the scene could not determine a cause at that time. Emma Alder 2/18/2014			
Recommendations/Preventive Measures: Given that the cause of the incident is unknown and the affected individual is not an employee of the University of Washington, further investigation is not possible and preventative measures are unknown. Should more information become known, it will be added to this report. - Emma Alder 2/18/2014			
Corrective Actions Target Date (yyyy/mm/dd):		Corrective Actions Complete Date (yyyy/mm/dd):	
2014/02/18		2014/02/18	
Other Comments:			
EHS Review			
Last Name: ALDER	First Name: DONNA E	Phone Number: +1 206 221-2852	Email: ealder@uw.edu
Occupation/Position:	Department:		
Comments:			



Reporting Requirements *via* OARS

Deja Vu

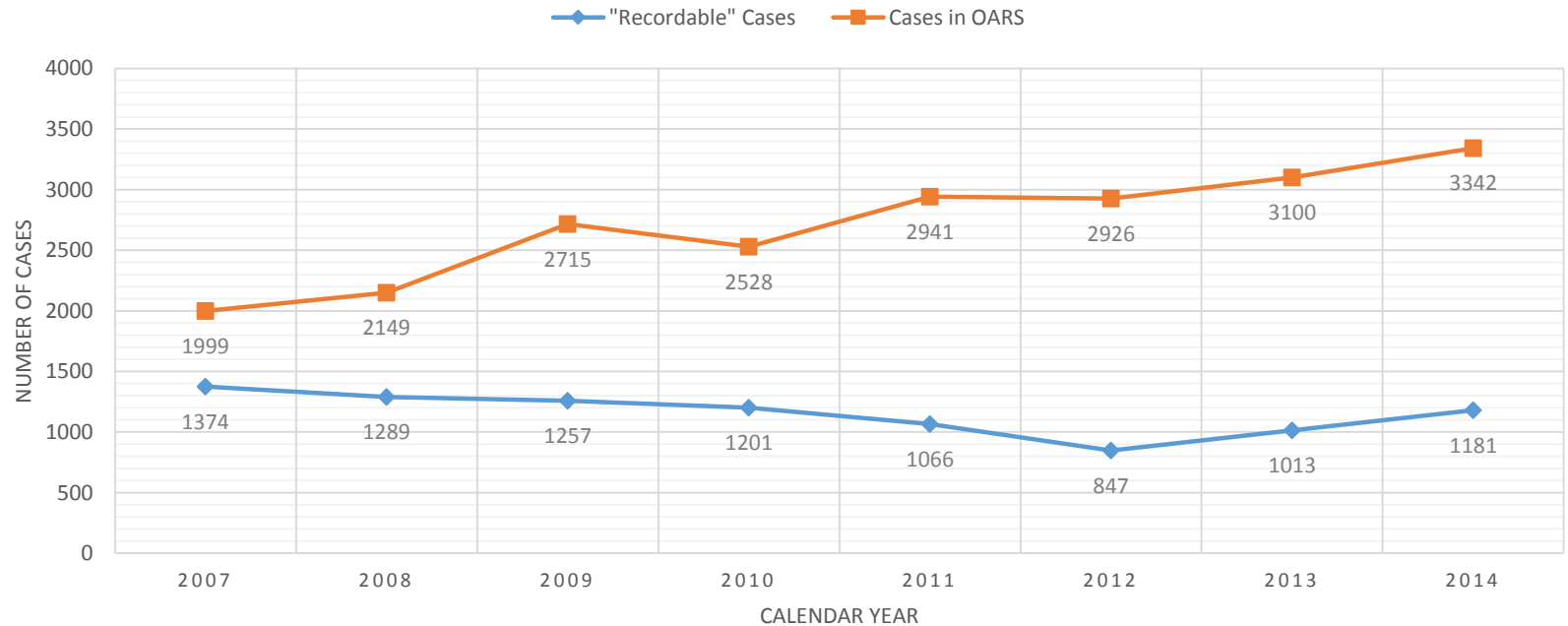
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- Ensure Employees Report Injuries and Illnesses
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OARS Reports ≠ OSHA Recordables”

COMPARISON OF NUMBER "RECORDABLE" CASES AND OARS REPORTS, BY INCIDENT DATE, 2007 - 2014



“Recordables”

Recordable criteria (employees only):

- Death
- Days away from work
- Restricted work or transfer to another job
- Medical treatment beyond first aid
- Loss of consciousness
- Significant injury or illness diagnosed by a physician or other licensed health care professional



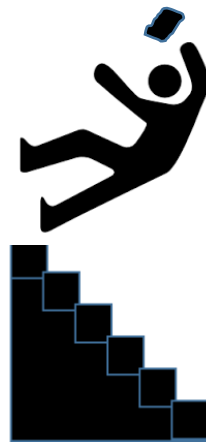
Diagnosed Injuries or Illnesses

Significant diagnosed injuries and illnesses:

- Needlesticks/sharps involving potentially infectious materials
- Medical removal under OSHA standards
- Occupational hearing loss
- Work-related tuberculosis



“Recordable” Accidents



“Recordable” Accidents

EH&S Tasks:

- Determine “Recordables”
- OSHA Reporting



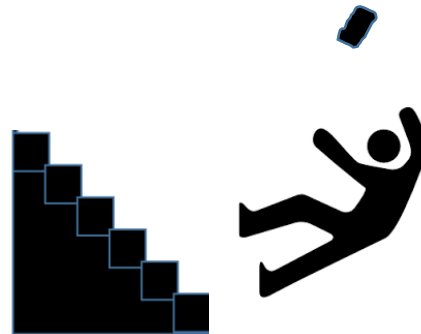
“Recordable” Accidents

EH&S Tasks:

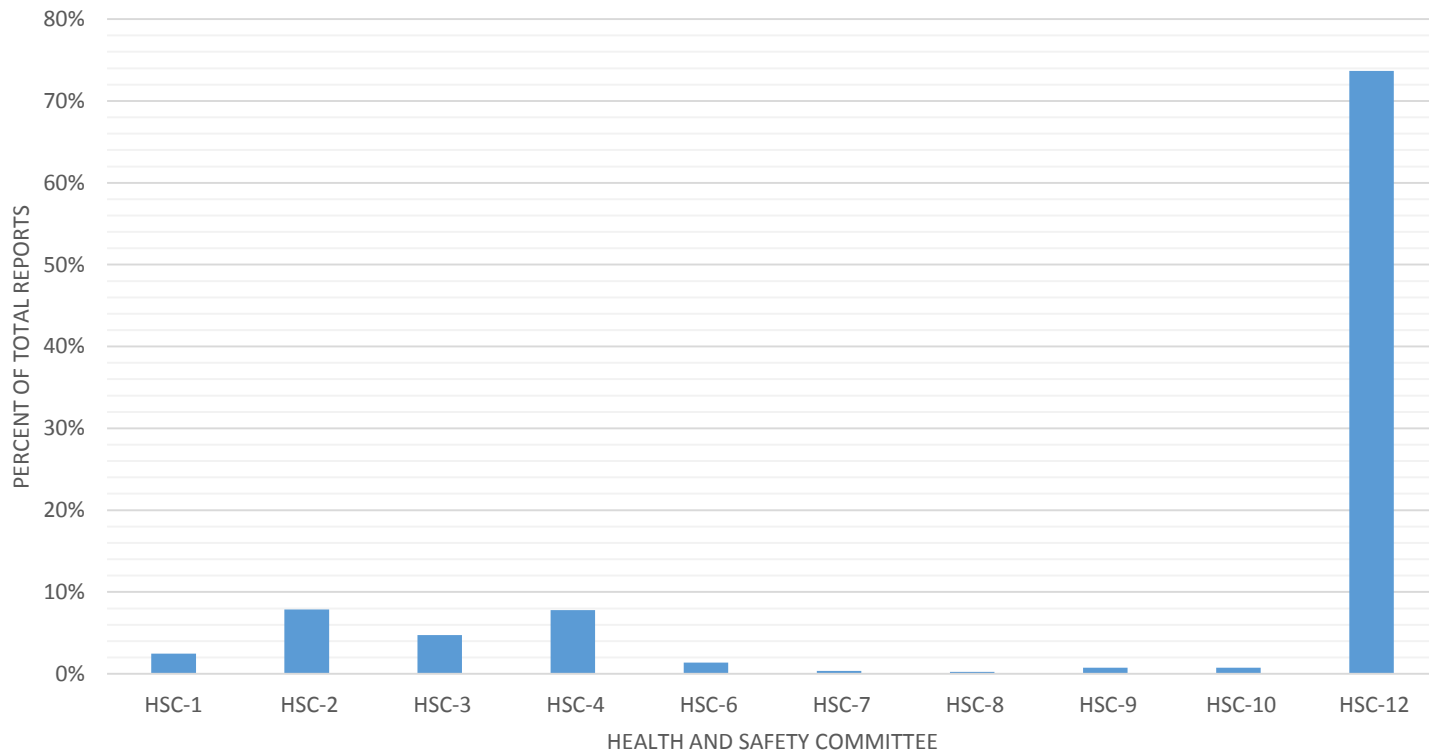
- Determine “Recordables”
- OSHA Reporting

Risk Management

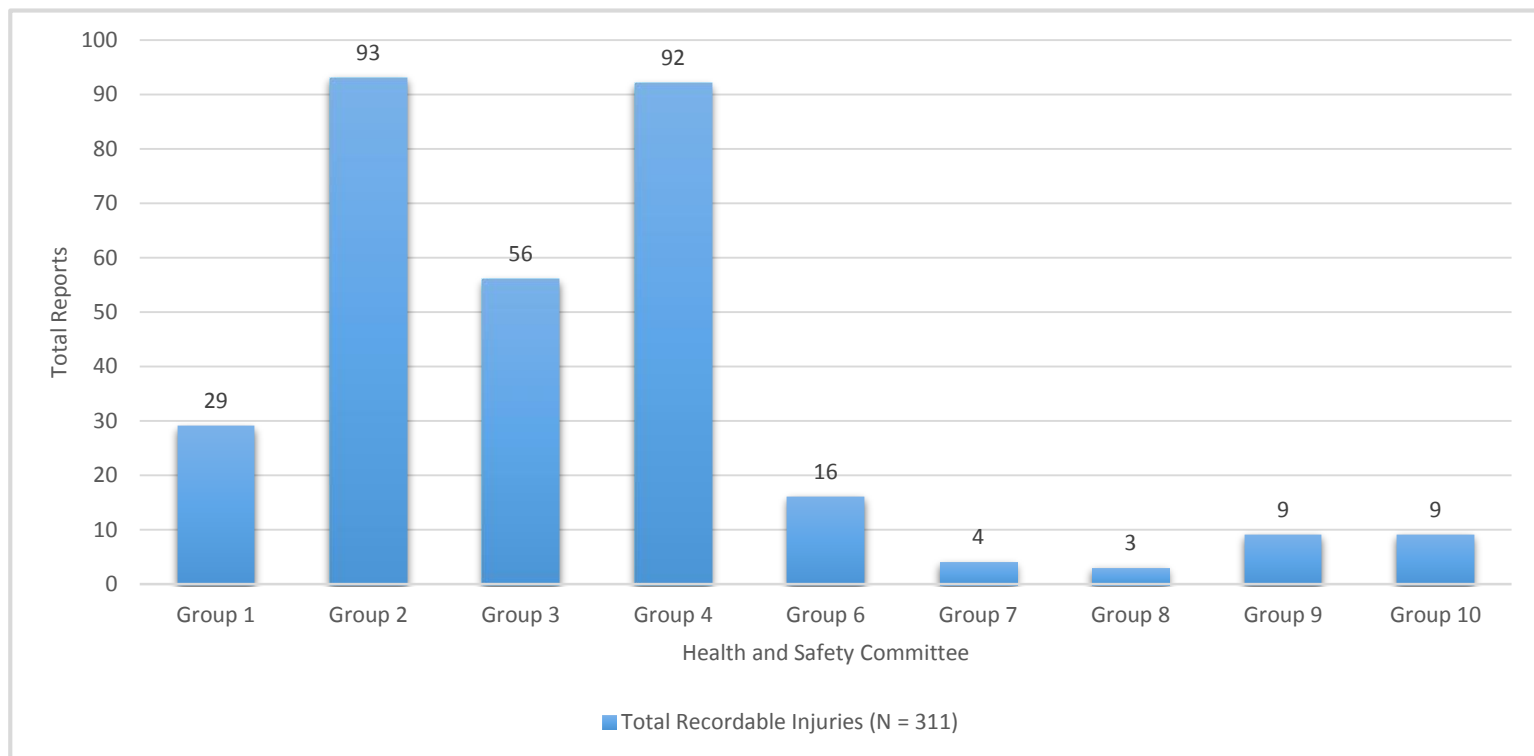
- L&I Claim Handling



2014 “Recordables” Totals, by HSC, %



2014 Individual HSC “Recordables” Metrics



OSHA 300A Details

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

Year 2014



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMSB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases			
Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	333 (H)	57 (I)	791 (J)

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
10,082 (K)	8,123 (L)

Injury and Illness Types			
Total number of... (M)			
(1) Injury	1,154	(4) Poisoning	0
(2) Skin Disorder	11	(5) Hearing Loss	11
(3) Respiratory Condition	4	(6) All Other Illnesses	1

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 330 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

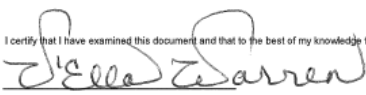
Establishment information	
Your establishment name	<u>University of Washington</u>
Street	<u>301 Garberding Hall</u>
City	<u>Seattle</u> State <u>Washington</u> Zip <u>98195</u>
Industry description (e.g., Manufacture of motor truck trailers)	<u>Higher Education</u>
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)	
OR North American Industrial Classification (NAICS), if known (e.g., 336212)	<u>6 1 1 3 1 0</u>

Employment information	
Annual average number of employees	<u>38,876</u>
Total hours worked by all employees last year	<u>67,216,597</u>

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.


Elita Warren
 Telephone 206-543-8765
 Title Senior Vice President
 Date 1-27-2015

For more information, contact EH&S, Stuart Cordis, 206-543-7388.



OSHA 300A Details

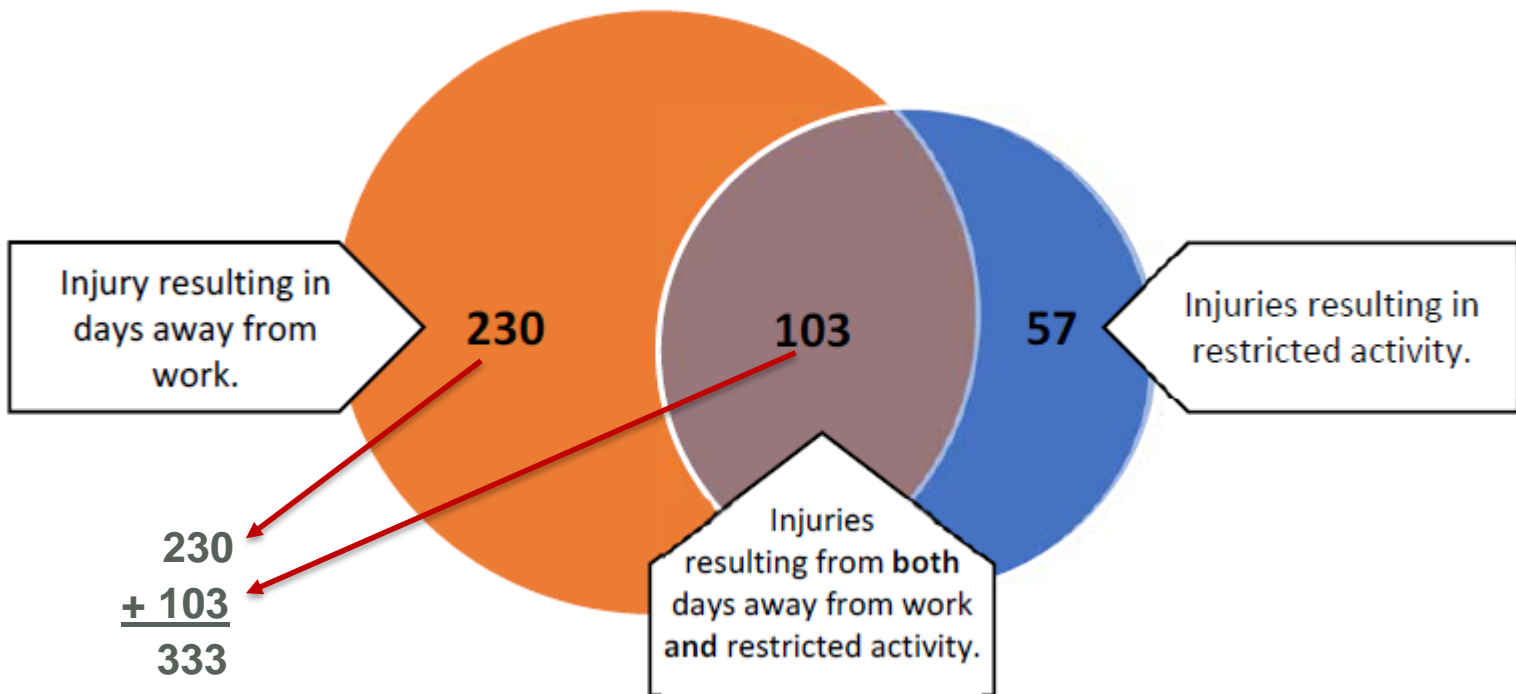
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(K)	(L)

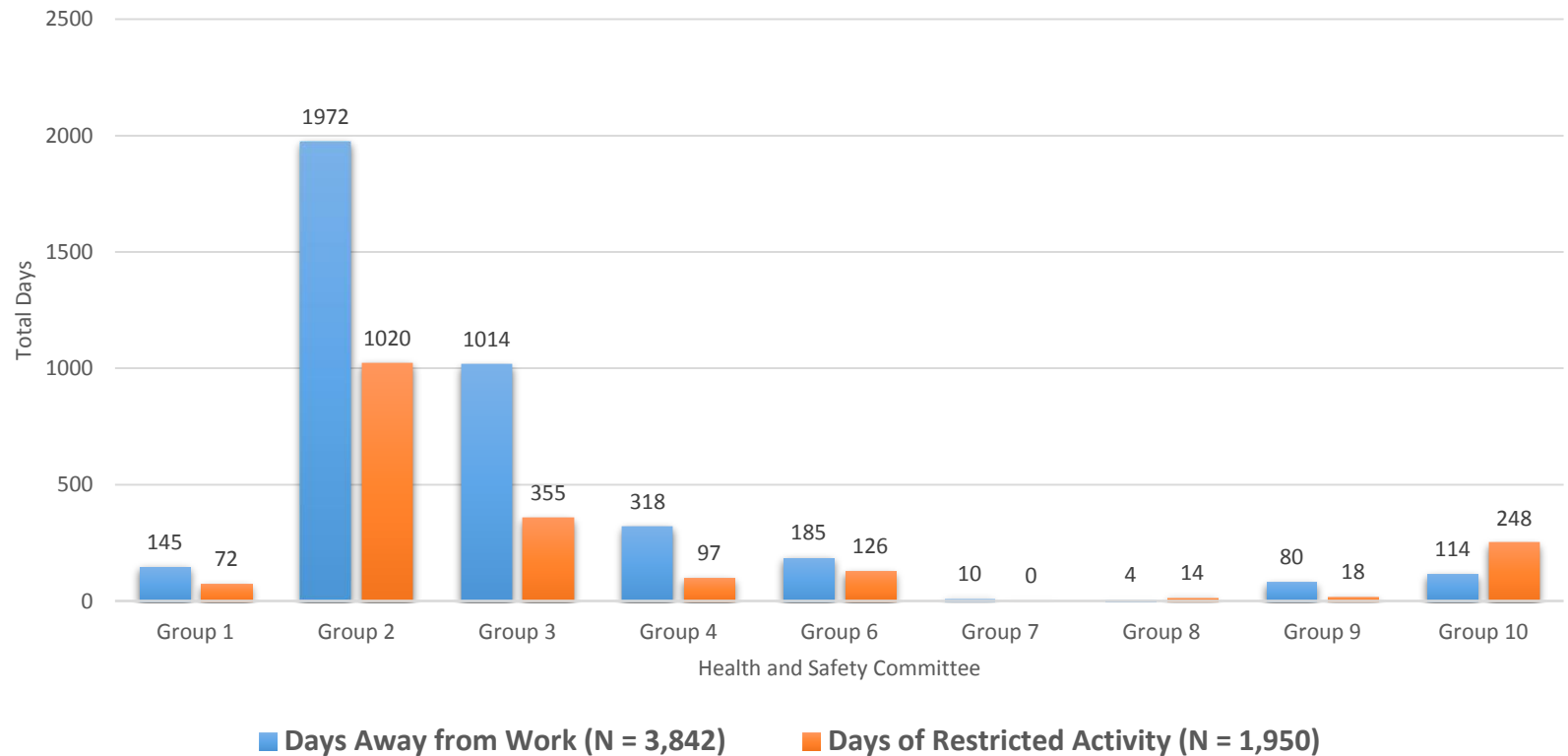
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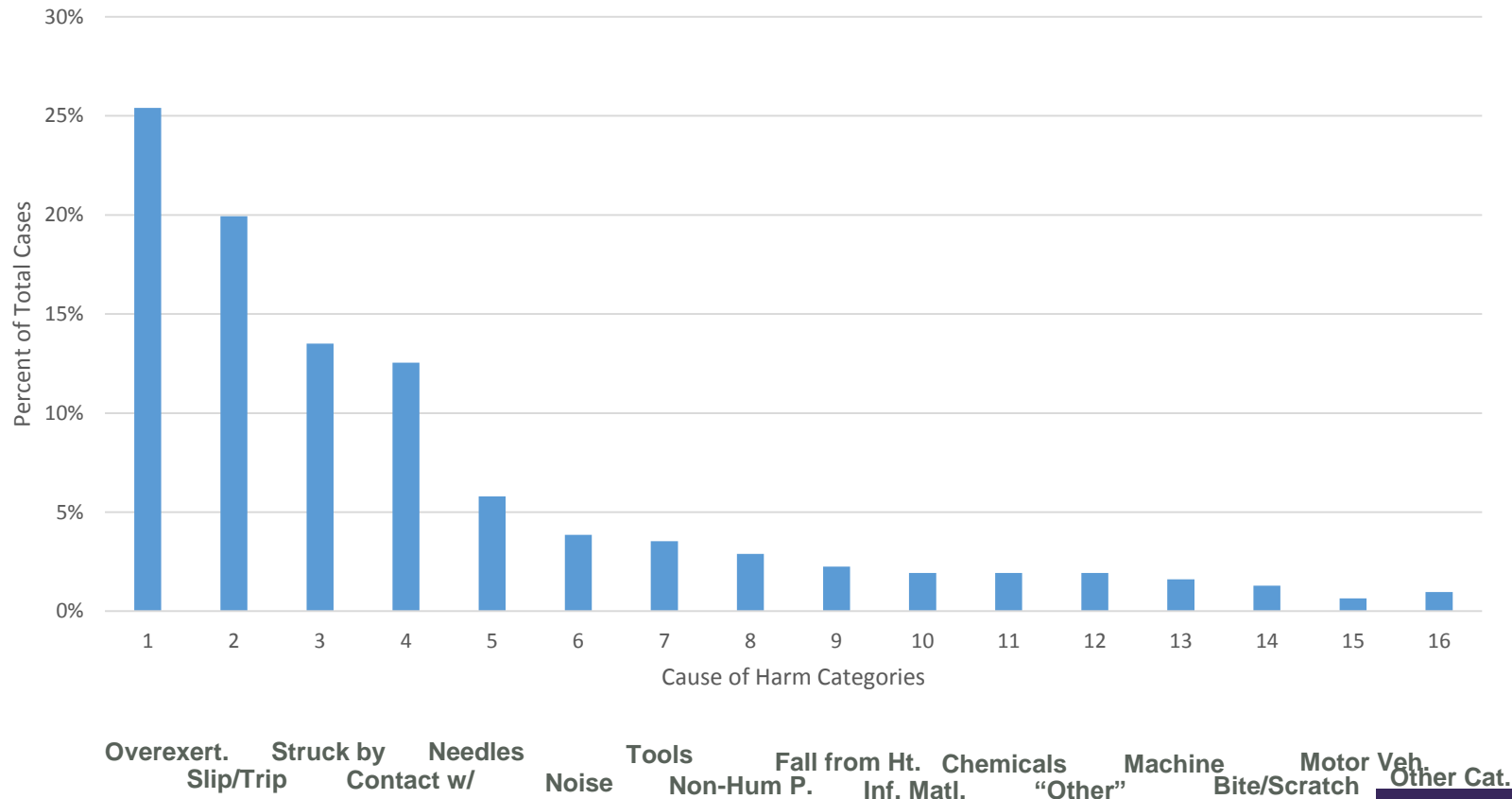
“Recordables” Hierarchy



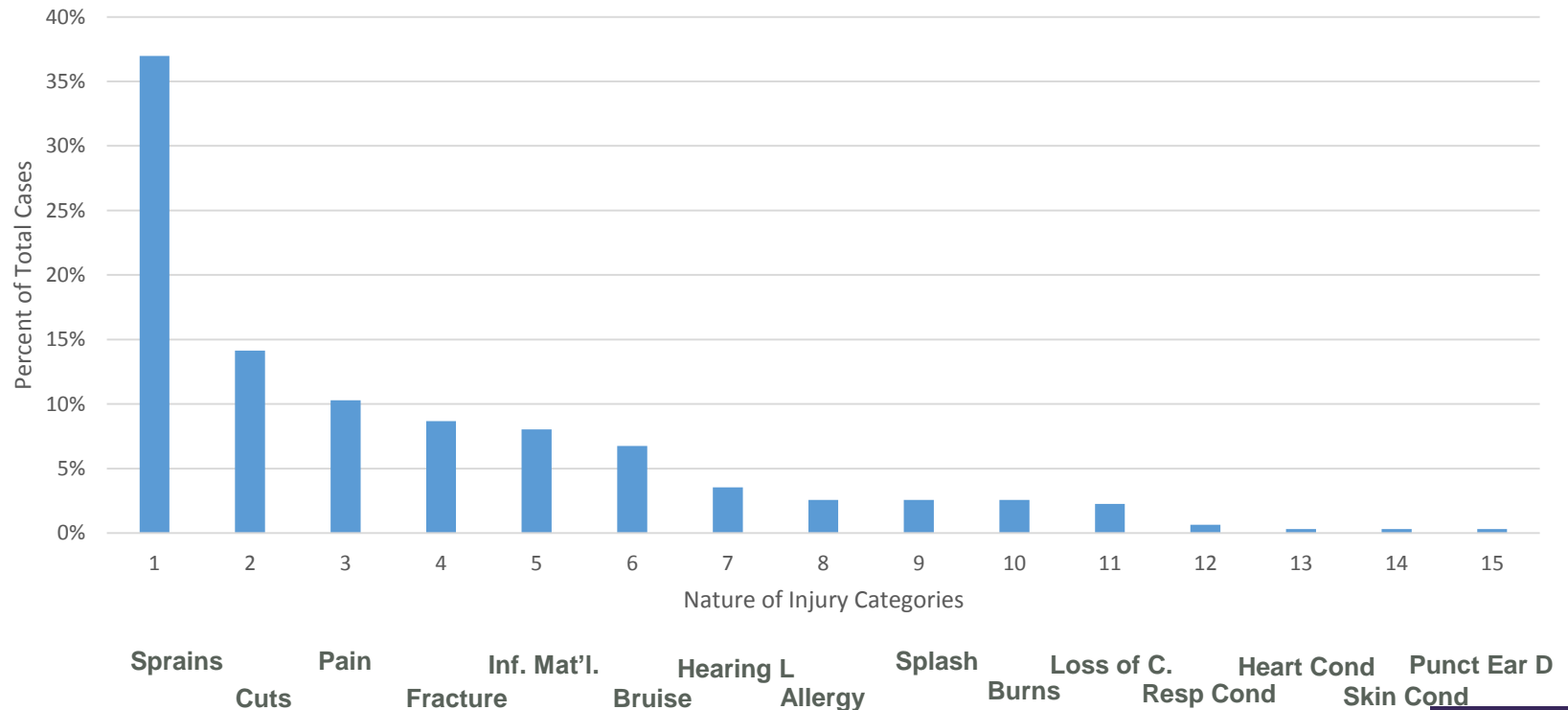
Individual HSC Days Away/Days Restricted Metrics



2014 Days Away from Work Causes



2014 Days Away from Work Injuries



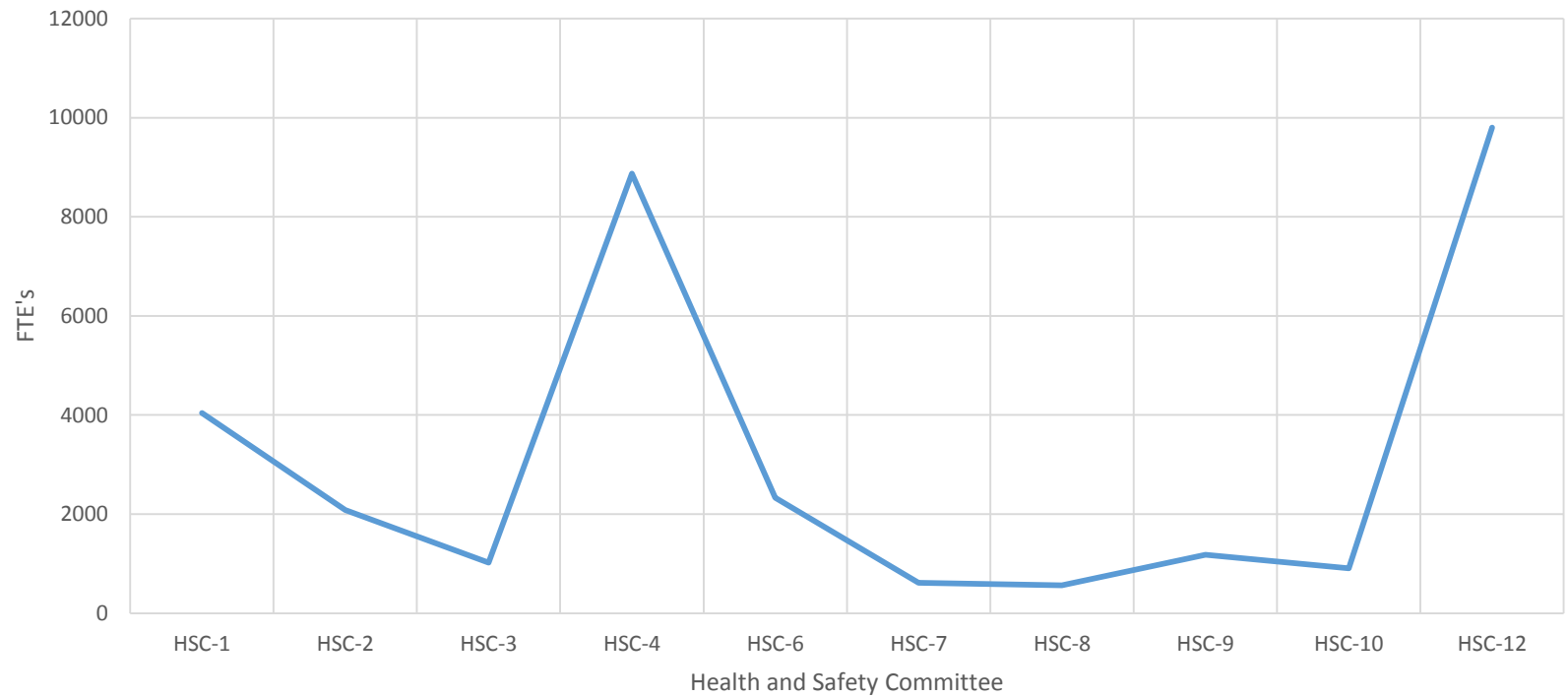
Health & Safety Committee ~FTE's

HSC	FTEs		HSC	FTEs
HSC-1 (Admin/Academic)	4,038		HSC-7 (UW-Bothell)	617
HSC-2 (F2)	2,082		HSC-8 (UW-Tacoma)	563
HSC-3 (Student Life)	1,022		HSC-9 (C Engineering)	1,182
HSC-4 (Health Sci.)	8,875		HSC-10 (C Environment)	905
HSC-6 (C Arts/Sciences)	2,333		HSC-12 (Medical Centers)	9,799



HSC ~FTE's as a Graph

HSC ~FTE's, FY 2014



Rate Calculations

Rates are per 100 Employees per Year

UW “Recordable” Injuries /Illness Rate in 2014:

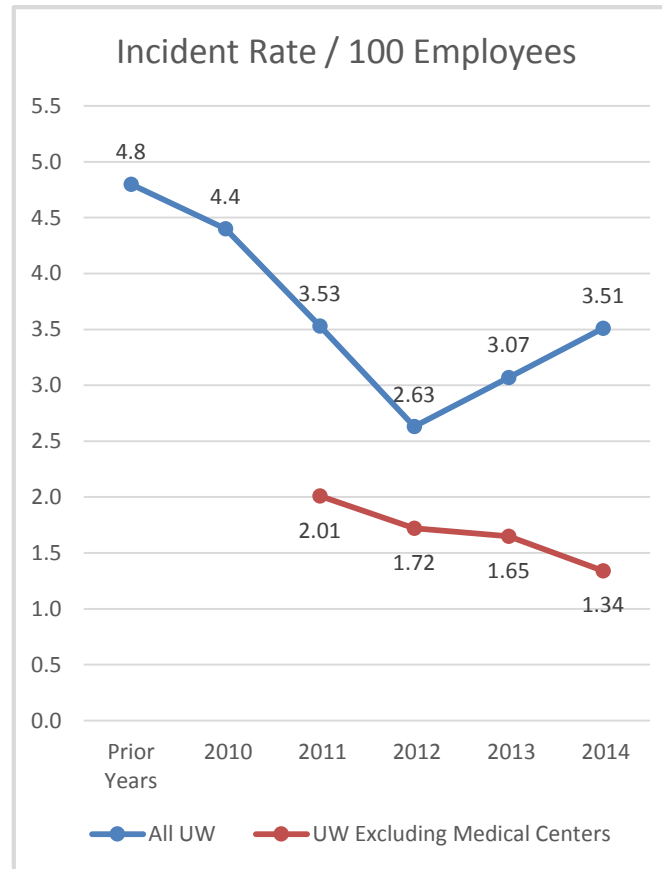
$$\frac{\frac{1,181 \text{ Recordables}}{67,215,597 \text{ hours worked}}}{200,000 \text{ hours} / 100 \text{ employees}} = 3.51 \text{ per 100 Employees}$$

Other Rates:

- Days Away from Work per 100 Employees
- Days Restricted/Transferred from Work per 100 Employees



Our “Recordables” Incident Rate



Rates From 2014 UW Data*

Recordable Injuries per 100 Employees

Situation	UW Rate	Compared to	Their Rate
All UW	3.5	All US Professions	3.5
UW MC's	8.9	All State Surgical Hospitals	7.7
UW Other than MC's	1.3	All Public Colleges, Universities, Professional Schools	2.1

* National data is from 2013



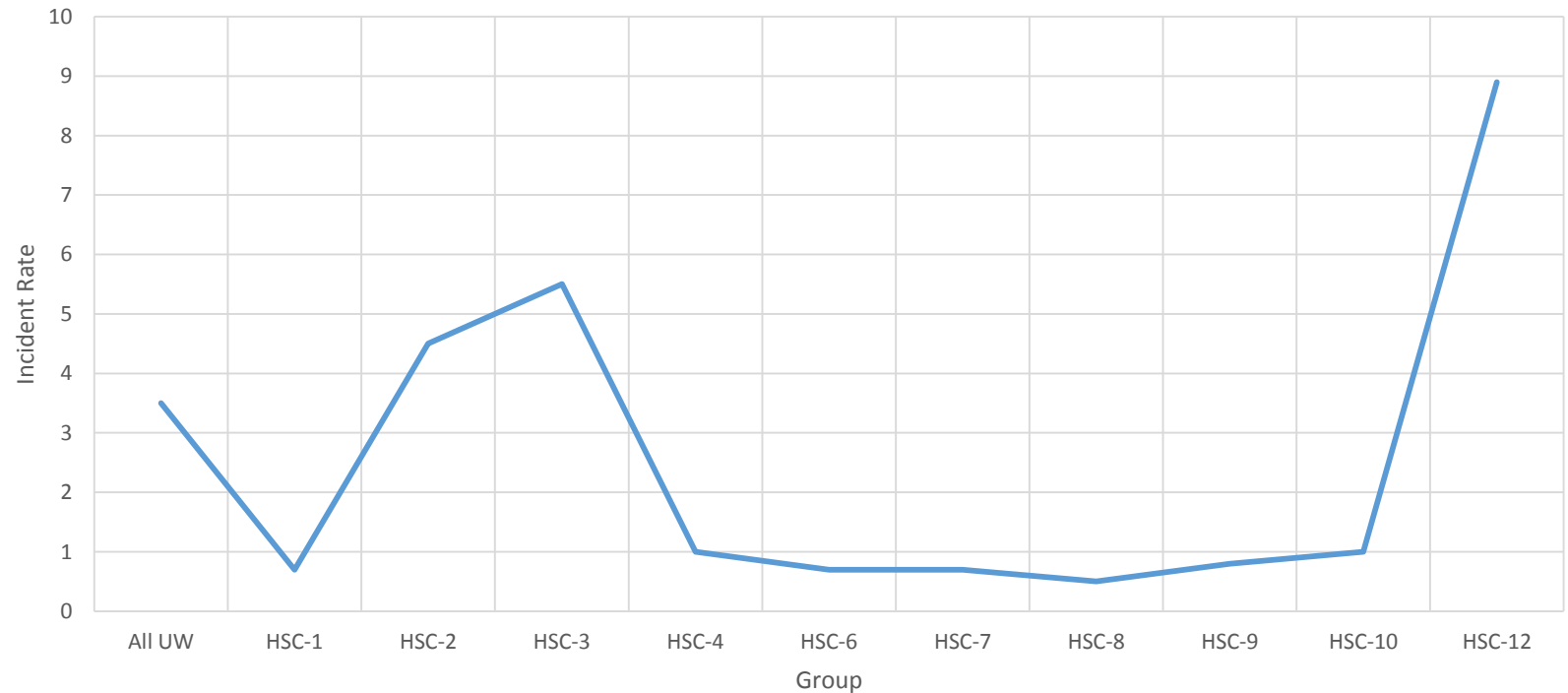
Health & Safety Committee Incident Rates

Health & Safety Comm	Rate*		Health & Safety Comm	Rate*
HSC-1 (Admin/Academic)	0.7		HSC-7 (UW-Bothell)	0.7
HSC-2 (F2)	4.5		HSC-8 (UW-Tacoma)	0.5
HSC-3 (Student Life)	5.5		HSC-9 (C Engineering)	0.8
HSC-4 (Health Sci.)	1.0		HSC-10 (C Environment)	1.0
HSC-6 (C Arts/Sciences)	0.7		HSC-12 (Medical Centers)	8.9

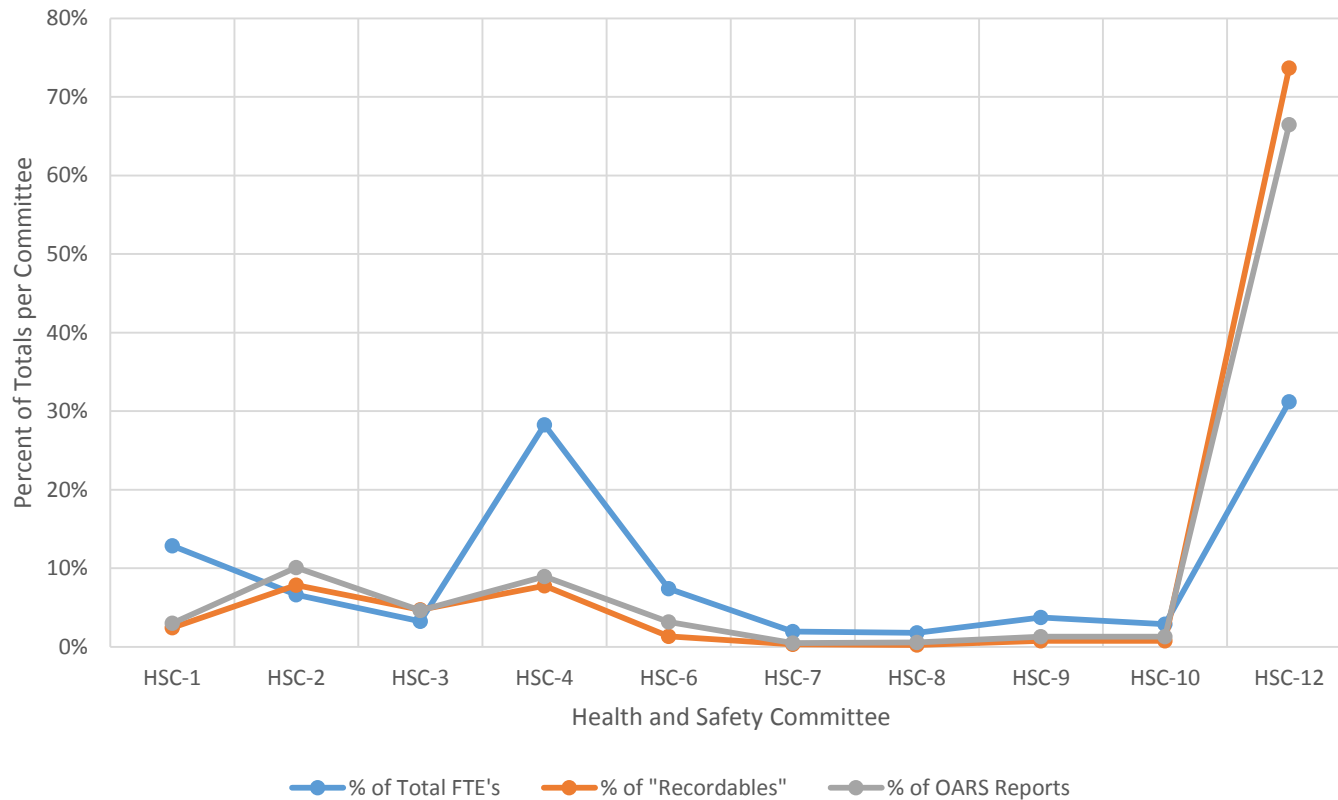


Health & Safety Committee Incident Rates

HEALTH AND SAFETY COMMITTEE INCIDENT RATES, 2014

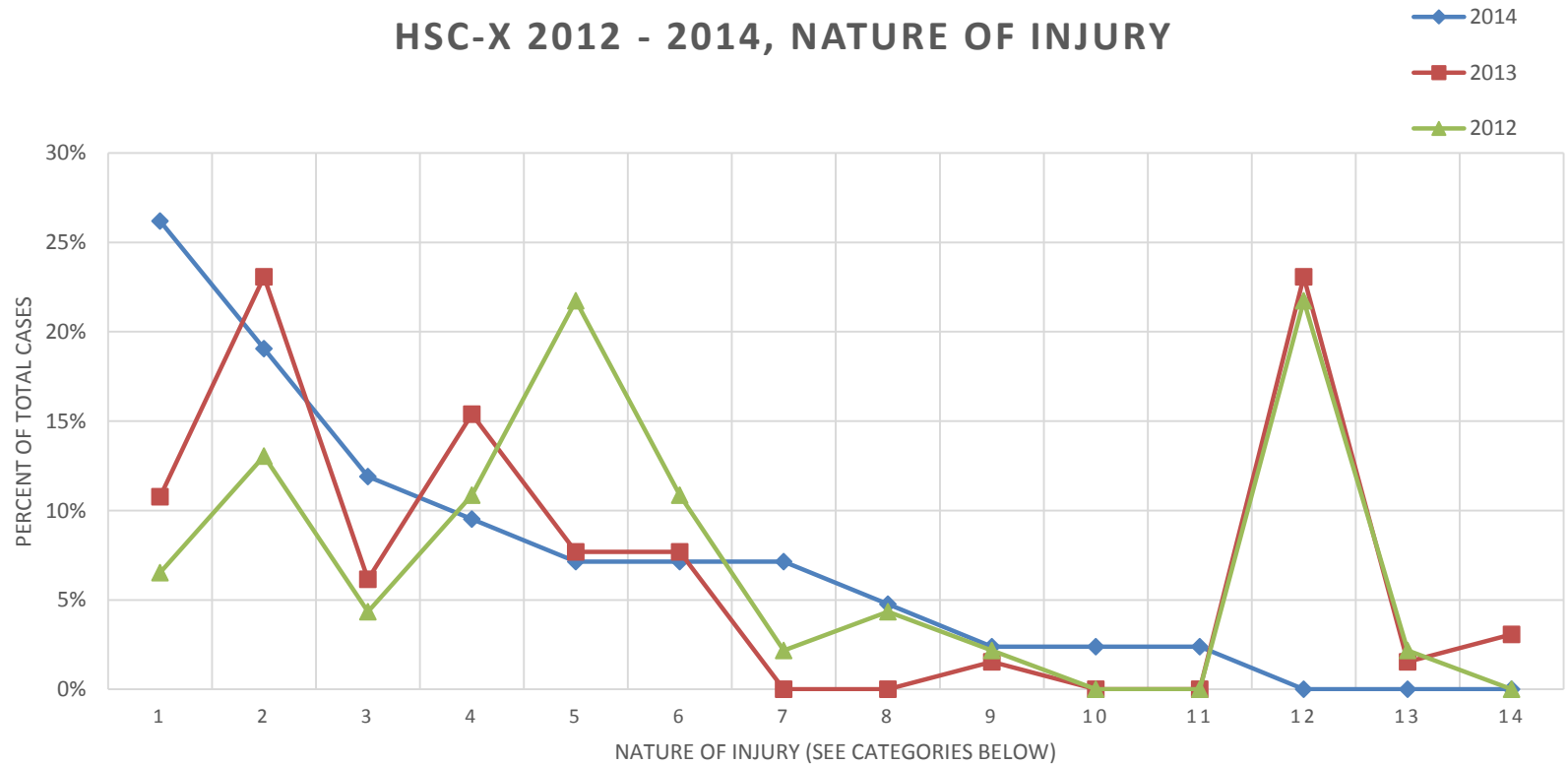


Combined 2014 HSC Metrics



OARS Category Improvements

HSC-X 2012 - 2014, NATURE OF INJURY



OARS Category Improvements

Alphabetize Categories

Nature of Injury → Injury Description:

- Add Several Categories
- Deleted: Needlesticks/Sharps; Splashes

Cause of Harm → Cause of Injury:

- Redefine Several Categories
- Add Knives separate from Sharps
- Add Stings
- Add Several other Categories



Success Stories

Burke-Gilman Trail/Walkways Improvements

SLU Deck Roughening

Wet Floors in Medical Centers

Medical Center's Smaller Laundry Bags

Medical Center's SaniCloth Precautions



Conclusion

OARS numbers not the same as “Recordables”

Quality and Use of OARS Has Improved

We depend on you to be an OARS proponent



Acknowledgements

Making OARS Work

- Diana Sartorius
- Emma Alder
- Mary Blanchard
- Mary Dirksen
- Max deLaubenfels
- Sherry Baron
- The Health and Safety Committee members and all those at UW

Time for this presentation

- Leslie Anderson, Emma Alder

Stuart Cordts, scordts@uw.edu, 206.616.3442

