



University Safety Committee Minutes

Date: February 22, 2021

Time: 10:15 to 11:00 via Zoom

Chair: Chad Johnson

Members Present: Dave Meany, Drew Ayers;

Members Absent: Natalie Cifuentes, Dave Sundstrom, Kennedy Lentini ASEWU

Guest: Gerry Page, EH&S Industrial Hygienist; Kenlyn Mackey, HR

The USC met November 13, 2020 at 11:00

I. Call to Order:

- a. Introductions
- b. Review of University Safety Committee Charter
- c. Selection of Committee Chair: Chad Johnson was selected

II. Mandatory Agenda Items: (WAC 296-800-13020) - 30 Minutes

- a. Review Safety and Health Inspection Reports (**Chad Johnson/Gerry Page**)
- b. Evaluation of Accident Investigation Reports (**Chad Johnson/Gerry Page**)
- c. Evaluation of Workplace Accident & Illness Prevention Program (**Chad Johnson/Gerry Page**)

Items A, B and C Combined.

Significant employee and student incidents, from the first and second quarters 2020 were provided by Jerry Page. L&I data for that period was also discussed.

III. New Business; COVID-19 response and what's happening.

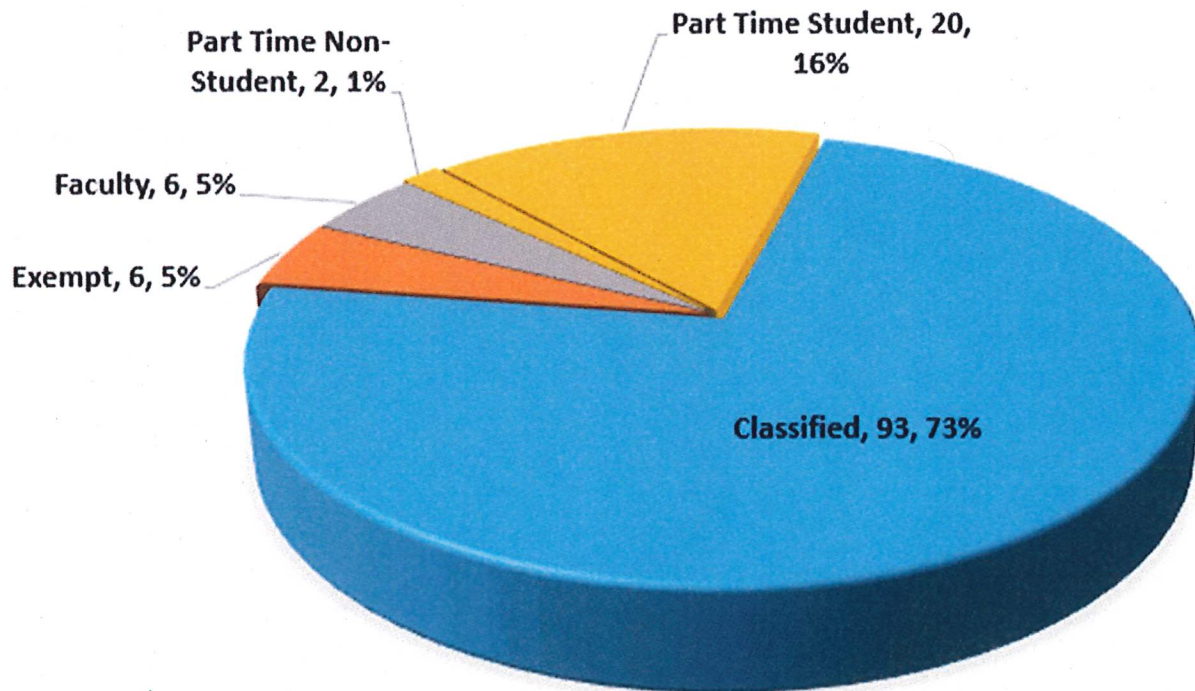
IV. Members comments:

V. Adjourn 11:35

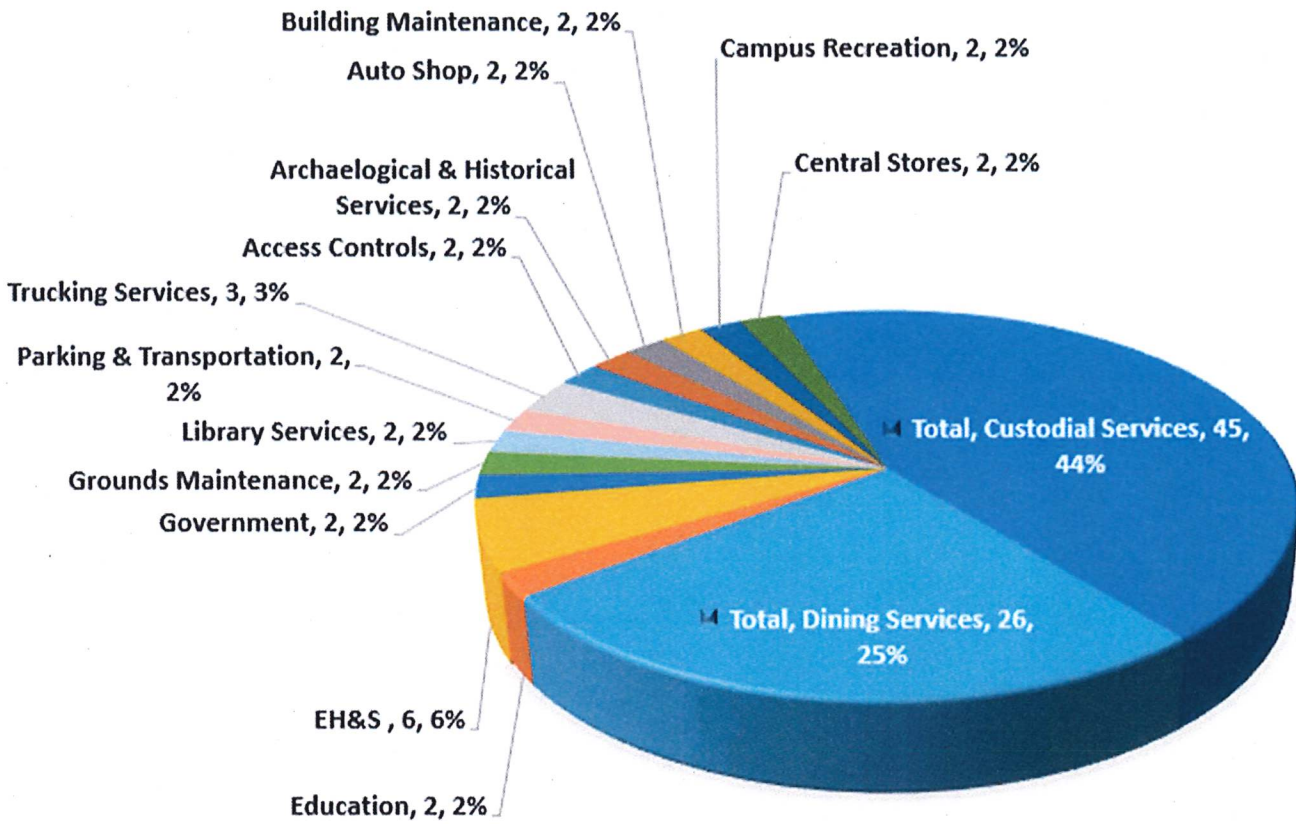
2020 Employee Type Accident/Illness Incidents Totals by Quarter



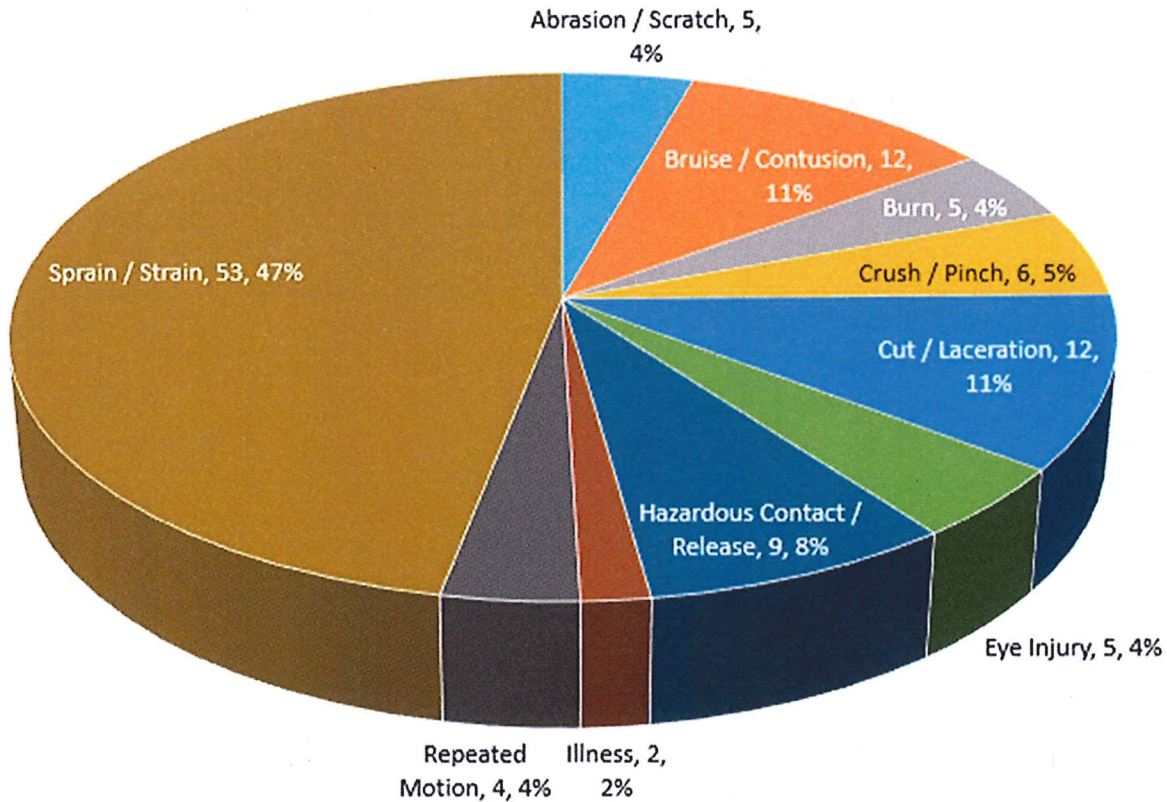
2020 REPORTED ACCIDENT/ILLNESS INCIDENT BY EMPLOYEE TYPE



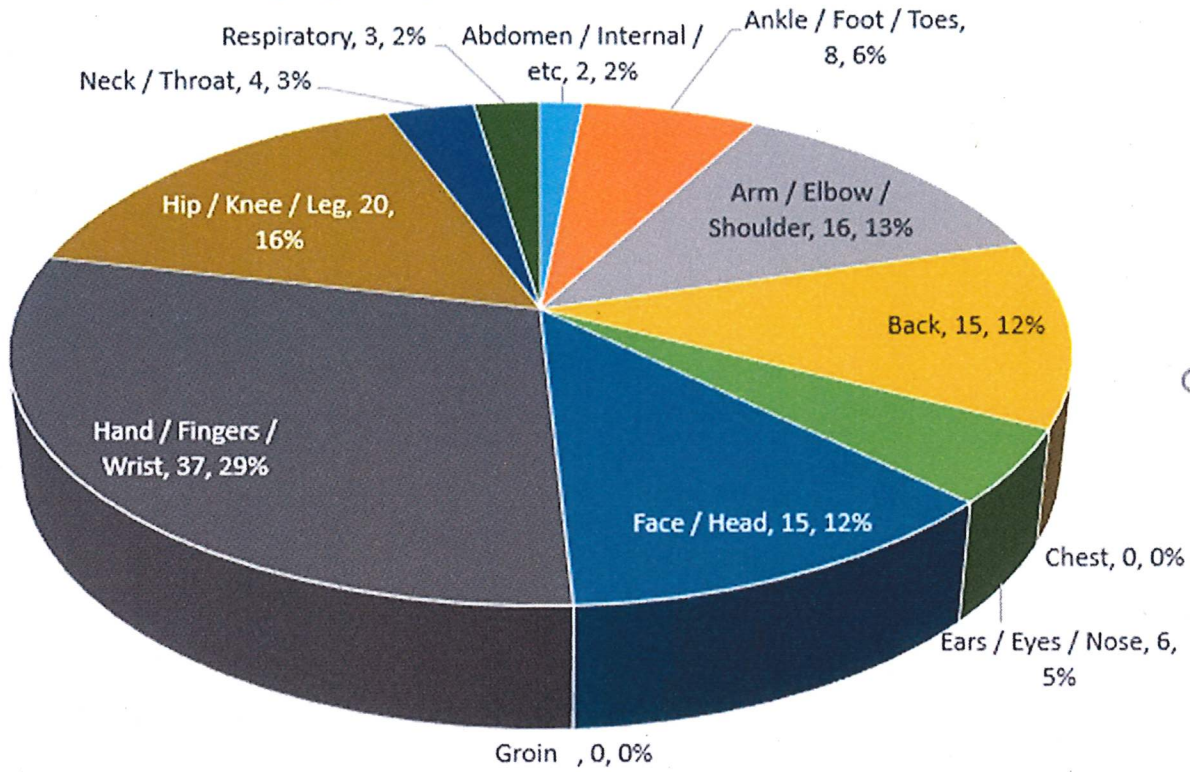
Departments with 2 or more Reported Accidents/Injuries, Illnesses - 2020



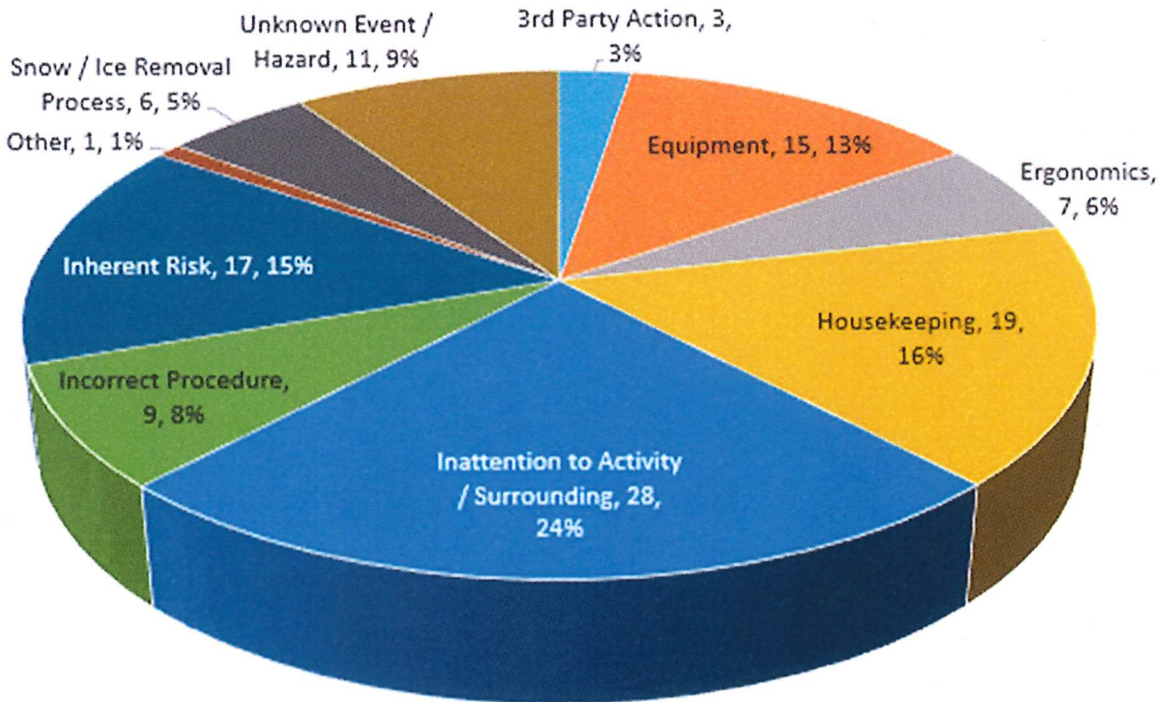
Incident Type 2020



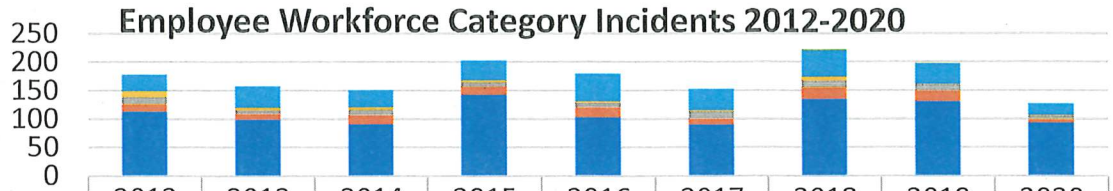
Injury Body Location 2020



Root Cause 2020



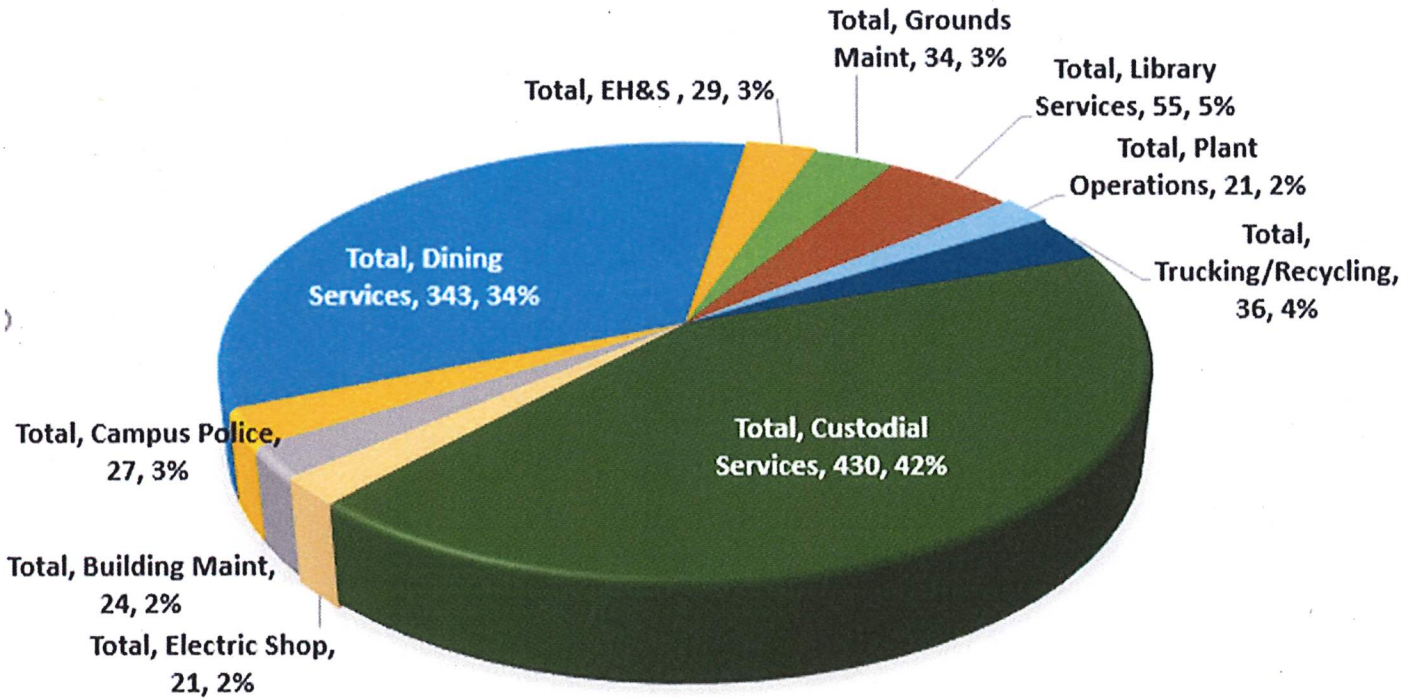
Incidents	2012	2013	2014	2015	2016	2017	2018	2019	2020	Totals
Animal / Insect	2	0	0	1	1	0	0	0	0	4
Athletic / Class Event	1	0	1	0	0	2	3	0	0	7
Chemical or Hazardous Material	0	0	0	0	0	3	0	2	0	5
Chemical or Hazardous Release	2	0	1	2	1	0	0	0	0	6
Cold / Heat	3	1	1	7	4	2	1	4	0	23
Electrical Device	0	0	0	0	0	0	0	0	0	0
Fall / Slip / Trip	10	11	17	21	8	8	7	17	7	106
Fire / Smoke	0	0	0	0	0	1	0	0	0	1
Indoor Air Quality	0	0	0	0	0	0	3	1	0	4
Lifting	3	11	12	10	9	4	6	0	0	55
Medical Condition / Allergic Reaction	0	1	3	0	1	2	1	1	0	9
Other	7	5	5	5	2	2	1	2	12	41
Overexertion	9	2	2	1	3	0	3	6	5	31
Power Tool	0	0	0	0	0	0	0	0	0	0
Pulling	0	2	2	2	1	1	0	0	0	8
Pulling / Pushing	0	0	0	0	0	0	3	0	0	3
Repeated Motion	9	7	4	4	2	0	1	6	4	37
Sharp Object	16	5	13	10	7	5	5	0	3	64
Sitting / Bending	0	2	0	1	1	1	0	0	0	5
Sprain / Strain	0	0	0	1	0	0	0	5	5	11
Struck By	7	4	8	5	8	5	4	9	1	51
Twisting	2	3	2	3	0	0	1	0	0	11
Vehicle Accident	0	0	0	0	2	1	1	4	0	8
Walking / Stepping	1	3	2	2	7	3	6	0	0	24
TOTAL	72	57	73	75	57	40	46	57	37	514



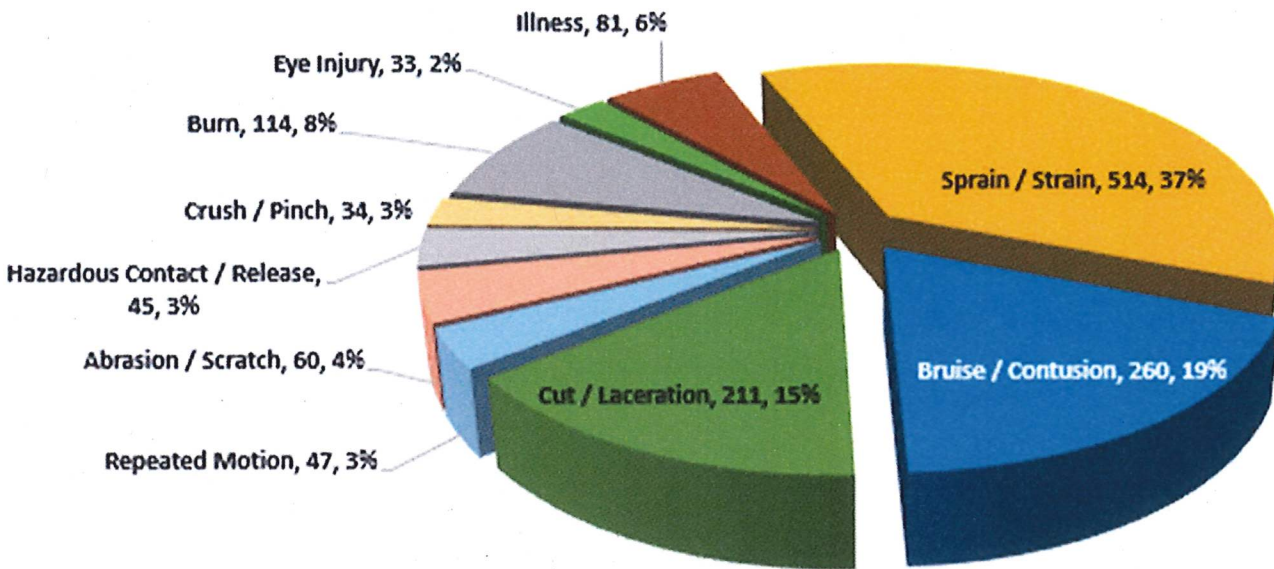
	2012	2013	2014	2015	2016	2017	2018	2019	2020
Volunteer							2	1	
Part Time Student	29	38	30	35	49	38	46	36	20
Part Time Non-Student	11	5	5	4	3	2	7	1	2
Faculty	12	6	9	7	8	13	12	11	6
Exempt	13	10	16	14	17	10	20	18	6
Classified	113	99	91	143	103	90	135	131	93

Count of Department

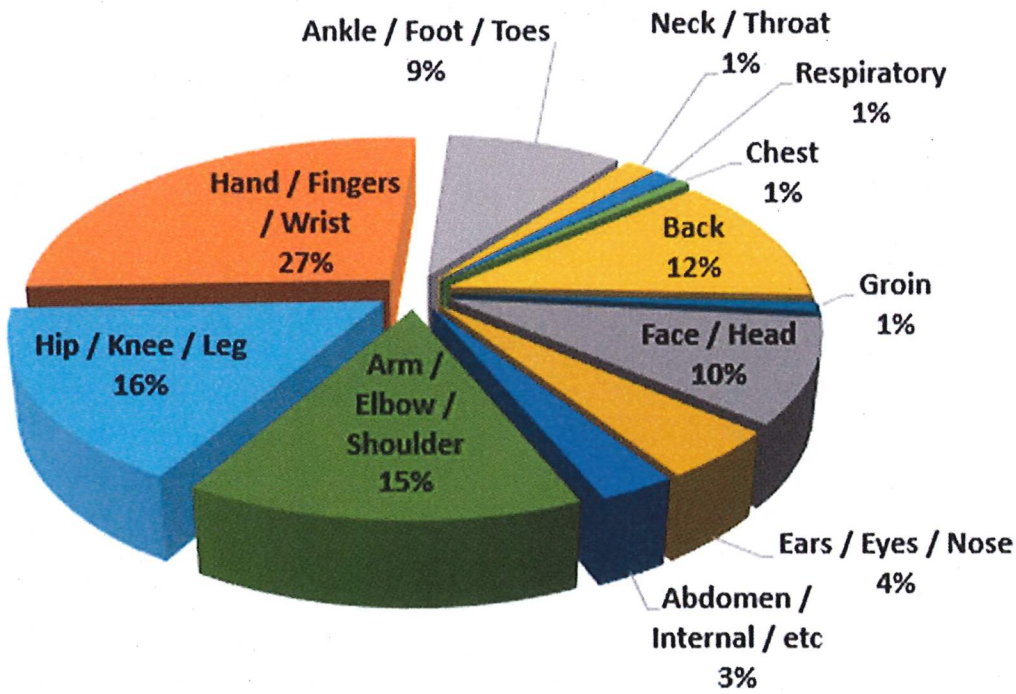
ACCIDENT/INJURIES, ILLNESS REPORTED BY TOP 10 DEPARTMENTS 2012 TO 2020



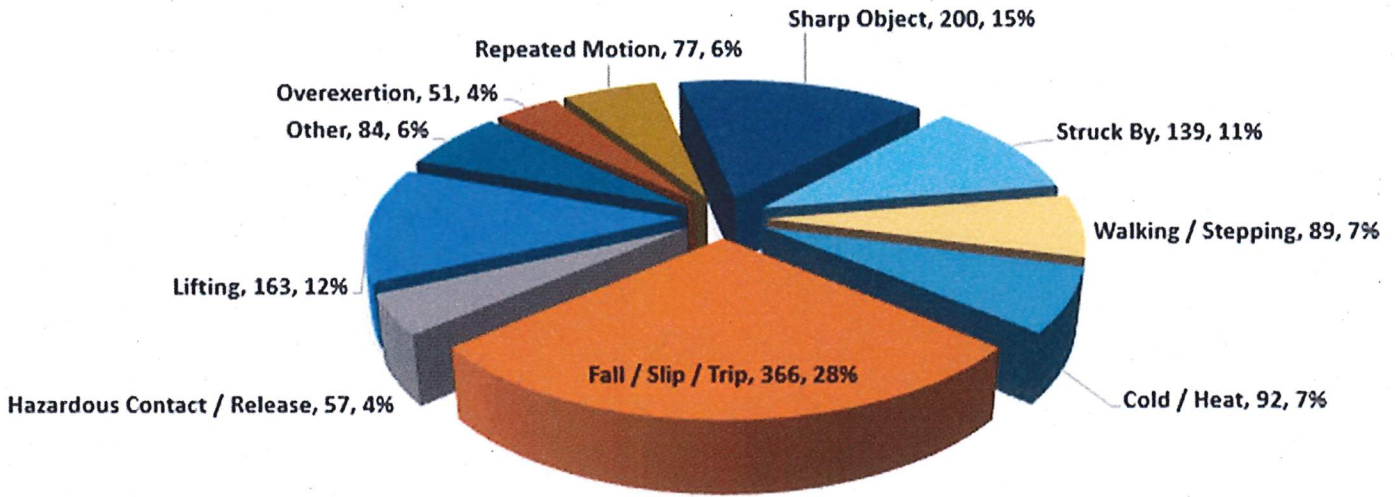
Top 10 Reported Employee Accident/Injury, Illnesses by Injury Types 2012-2020



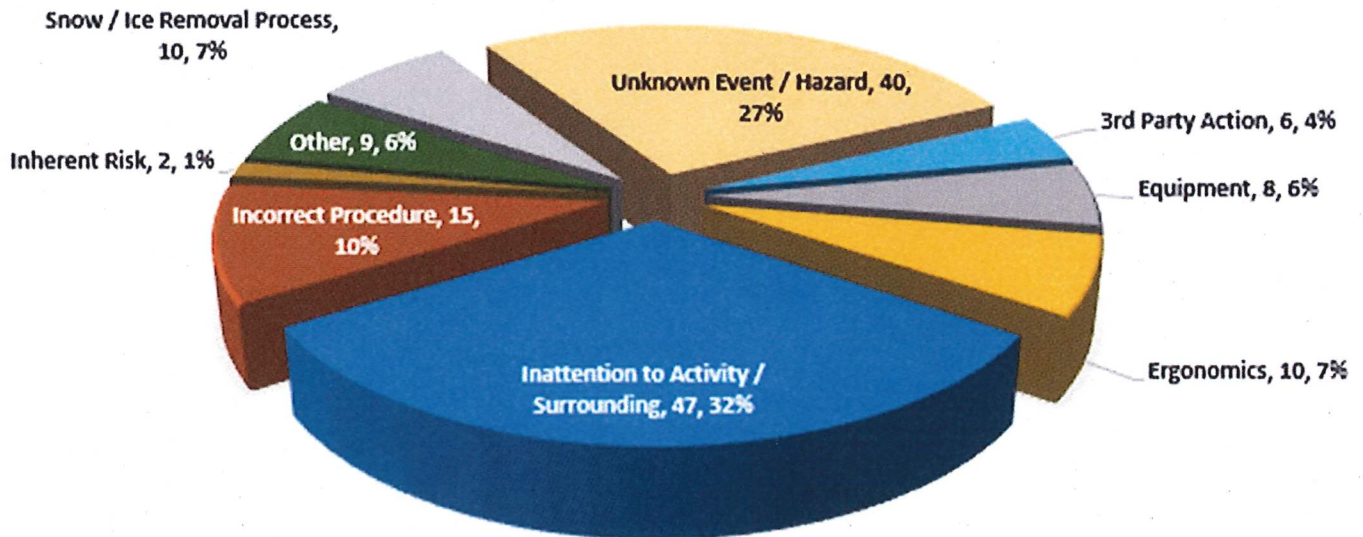
Total Reported Accident/Injuries, Illnesses by Body Location 2012-2020



TOP 10 REPORTED ACCIDENT/INJURY, ILLNESSES BY IMMEDIATE CAUSE 2012-2020



TOP 10 REPORTED ACCIDENT/INJURY, ILLNESSES BY ROOT CAUSE 2012-2020



Employee Incident Totals 2012 to 2020

Average	174.9	1329.78	p-bar	0.13152
Min OK		997.333	UCL	0.15932
Max OK		1662.22	LCL	0.10371

Employee Injurie	2012	2013	2014	2015	2016	2017	2018	2019	2020	Annual Total	STD DEV (YR)	STD ERR (YR)
Q1	58	49	44	54	56	39	79	53	64		11.6452	8.2344
Q2	45	29	30	45	43	40	53	50	21		10.6549	7.5342
Q3	34	39	31	53	35	25	48	44	19		10.8641	7.6820
Q4	41	41	46	51	46	49	44	51	25		7.9809	5.6433
Total	178	158	151	203	180	153	224	198	129	1574	30.0268	21.2322
Workforce Emp	1198	1286	1364	1366	1361	1411	1386	1396	1200		81.9493	57.9469
STD DEV (Qtr)	10.0830	8.2260	8.4212	4.0311	8.6795	9.9121	15.7692	3.8730	21.3131			
STD ERR (Qtr)	7.1297	5.8166	5.9547	2.8504	6.1373	7.0089	11.1505	2.7386	15.0707			
Rate (p)	0.1486	0.1229	0.1107	0.1486	0.1323	0.1084	0.1616	0.1418	0.1075			
UCL	0.1593	0.1593	0.1593	0.1593	0.1593	0.1593	0.1593	0.1593	0.1593			
LCL	0.1037	0.1037	0.1037	0.1037	0.1037	0.1037	0.1037	0.1037	0.1037			
Employee Injurie	2012	2013	2014	2015	2016	2017	2018	2019	2020			

Safety Incident SPC Charts

Formulae and Charts are good, data is just for example

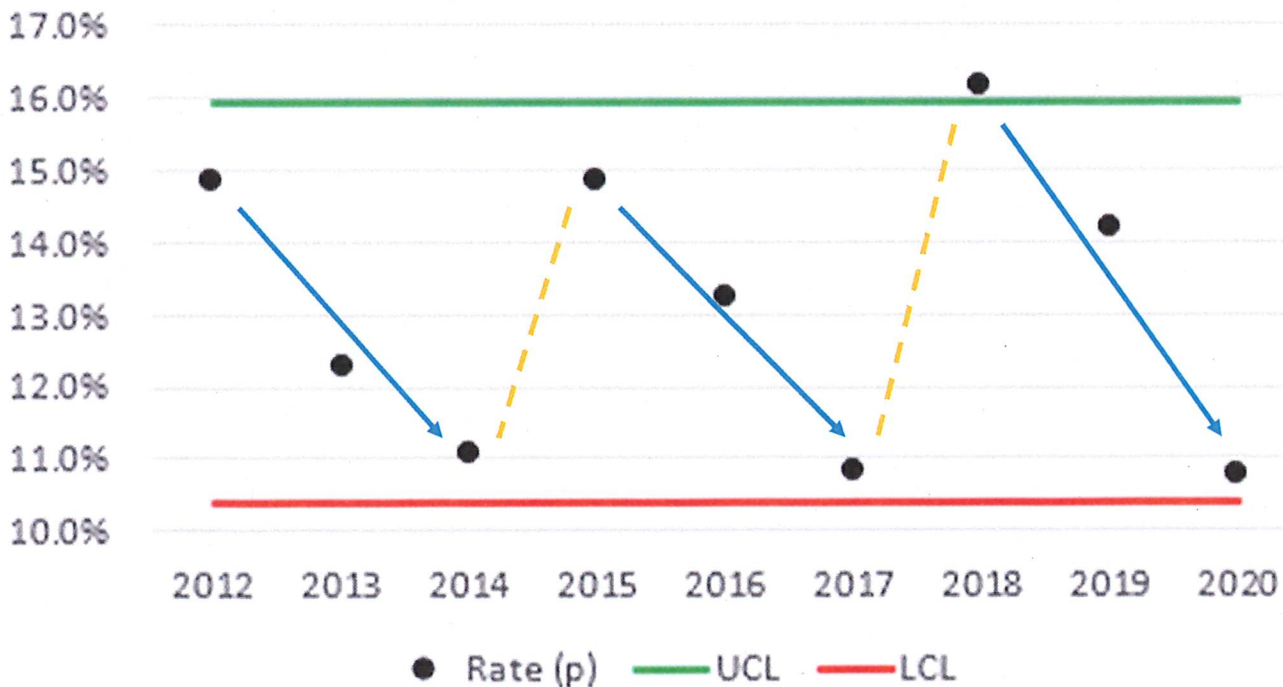
p chart is the fraction of incidents per employee - the rate (p)

The constant control limits here can be used if the number of employees (n) is within +/-25% of the average

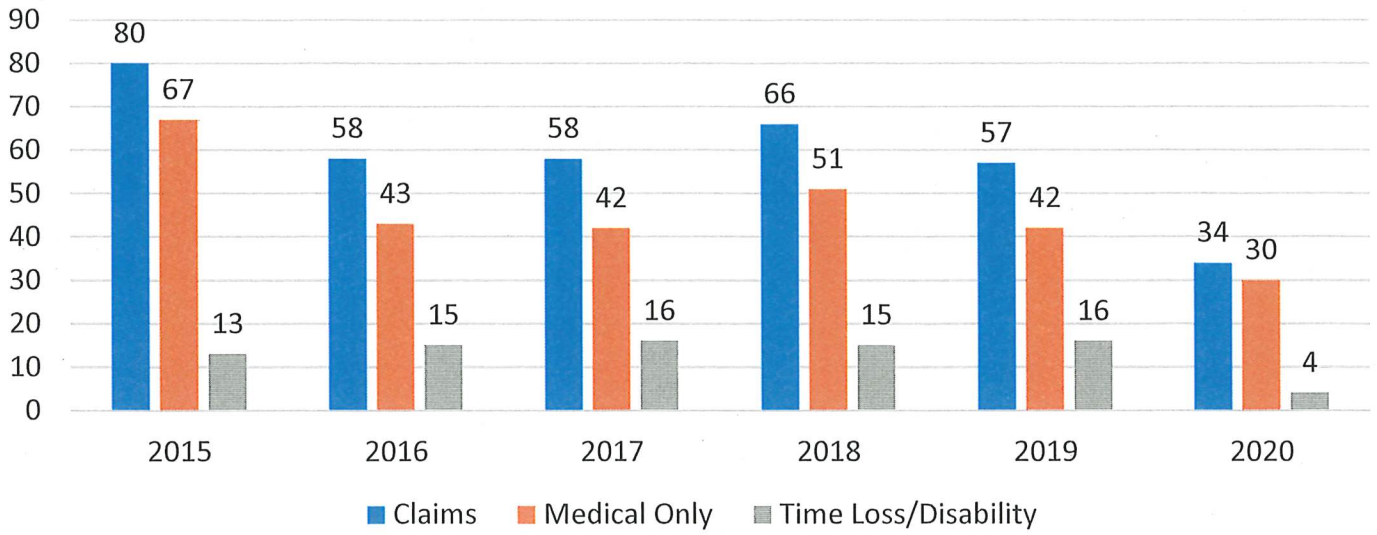
Note (1): Total counts for Employees are Injury/Illness only

Note (2): Employee Workforce based on HRS data

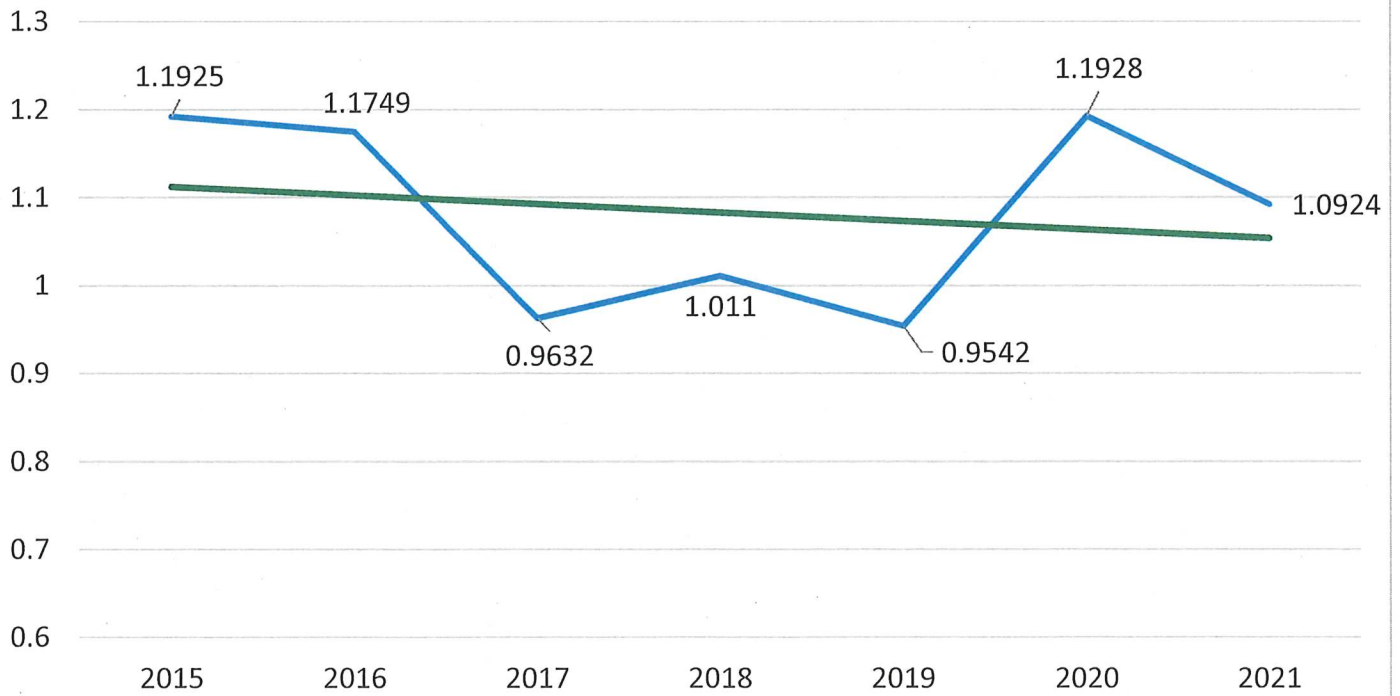
Annual EWU Incident Injury/Illnesses Reporting compared to Employee Workforce 2012-2020



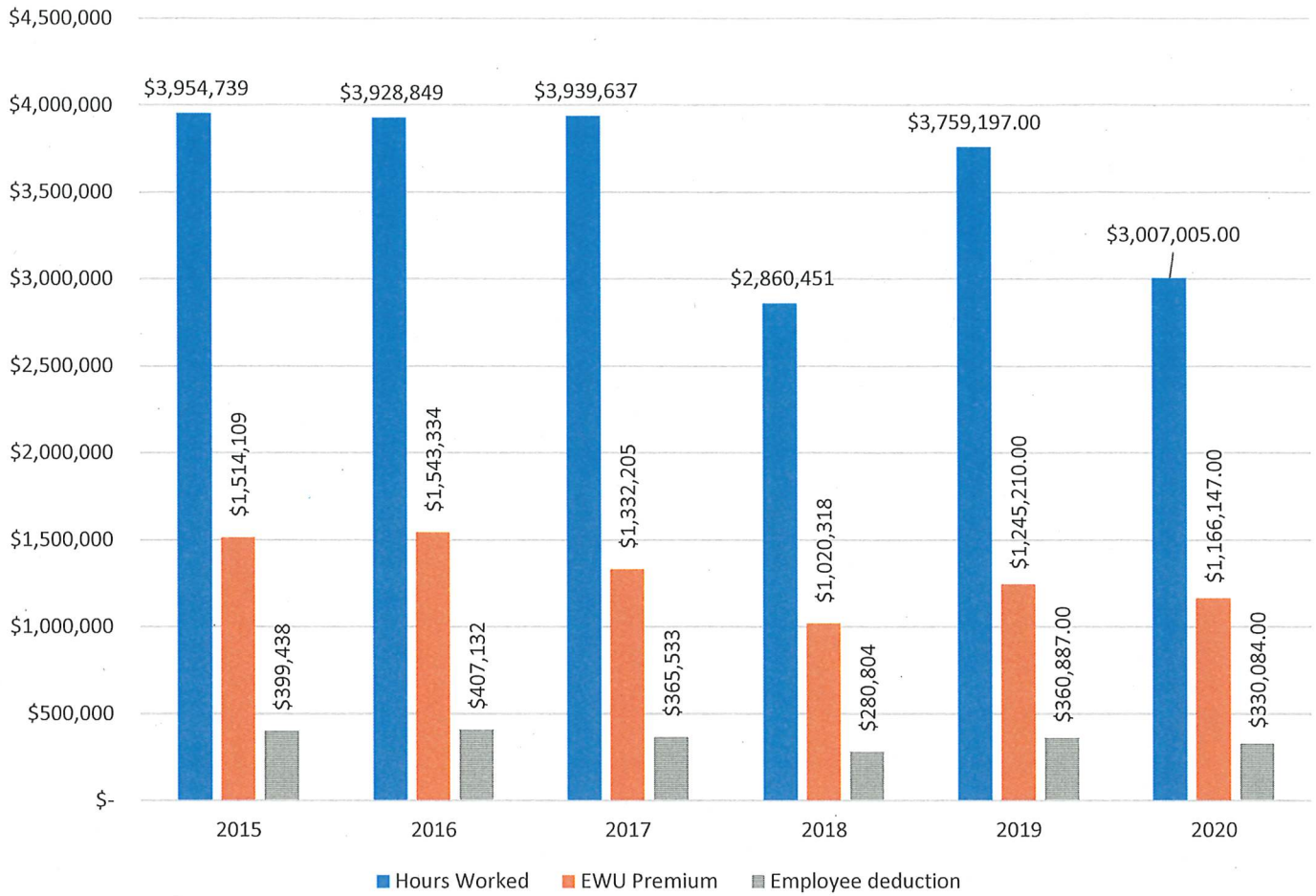
L&I Claims



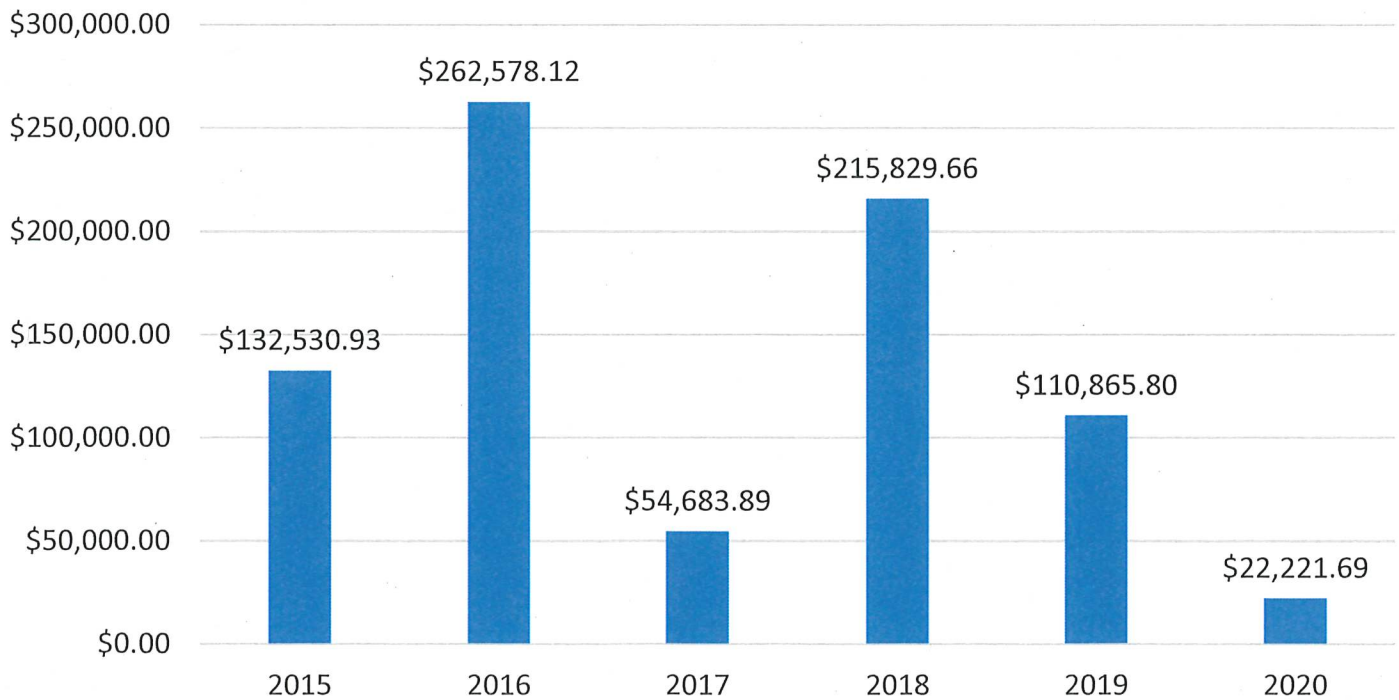
Experience Factor



Premiums and Deductions



Time loss payments



Student Information

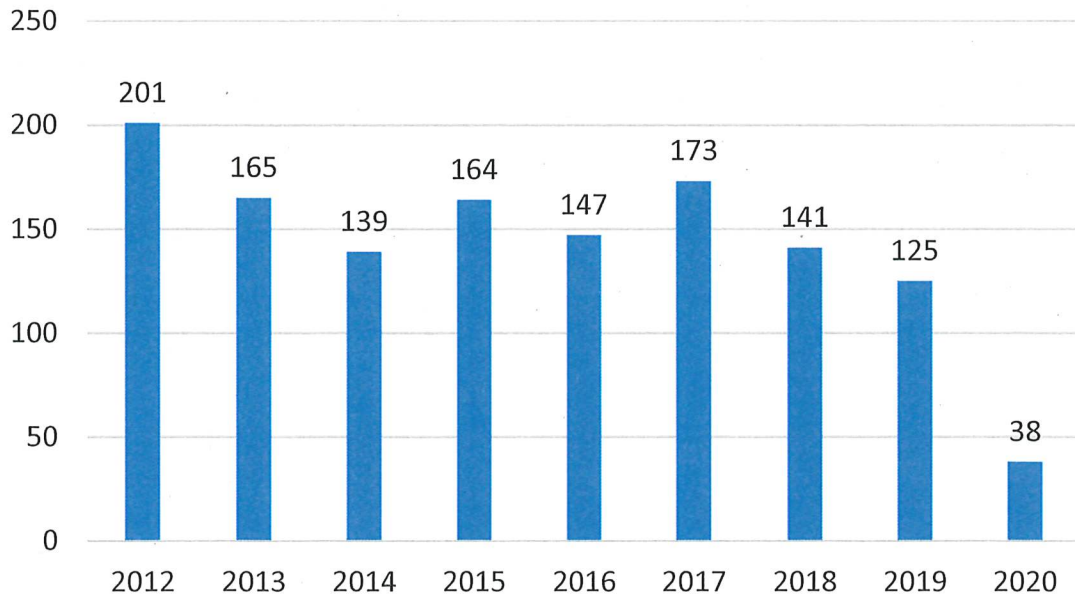
Incident Type Year

Count of Student/Visitor

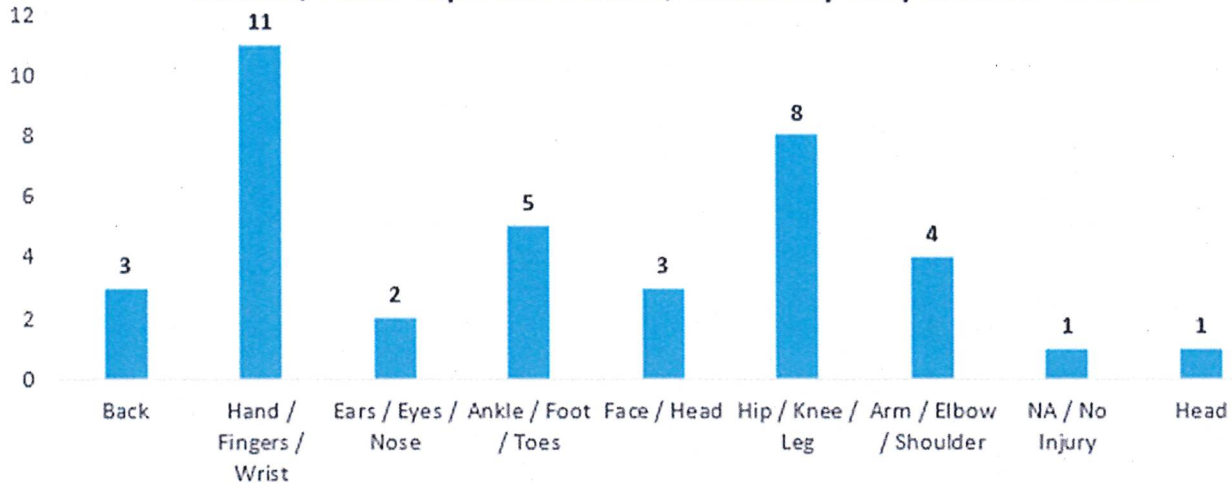
2020 Reported Accident/Illness Incidents Student vs. Visitor



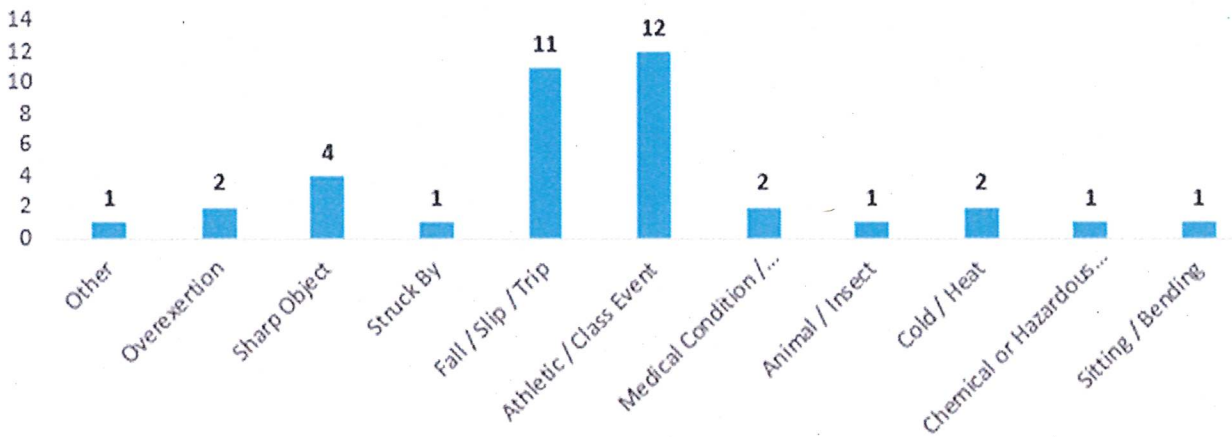
Reported Student/Visitor Accident/Illness Incidents 2012-2020



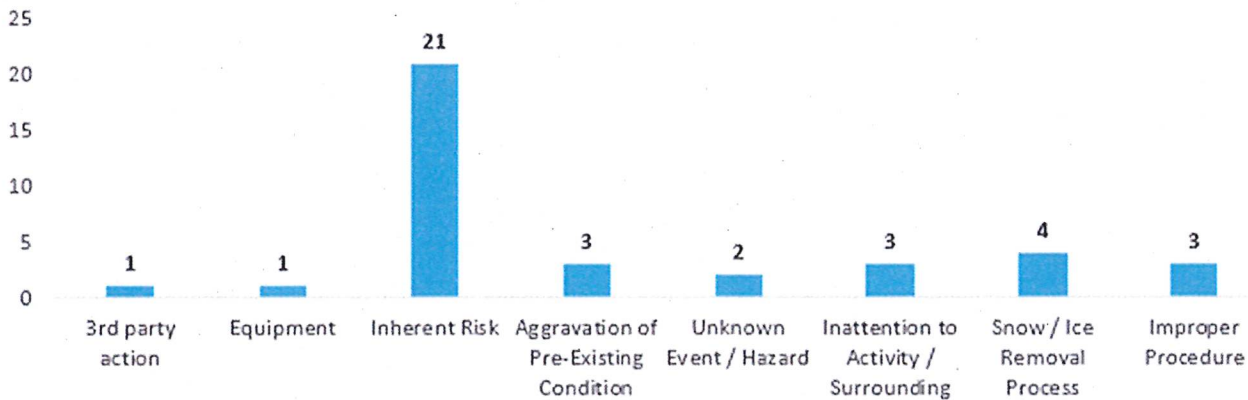
Student/Visitor Reported Accident/Illnesses by Body Location for 2020



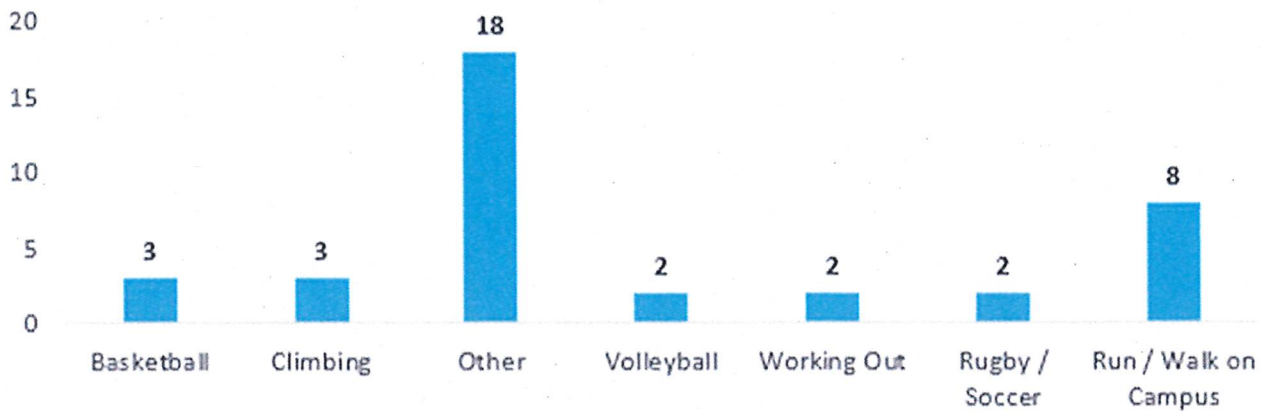
Student/Visitor Reported Accident/Illnesses by Immediate Cause for 2020



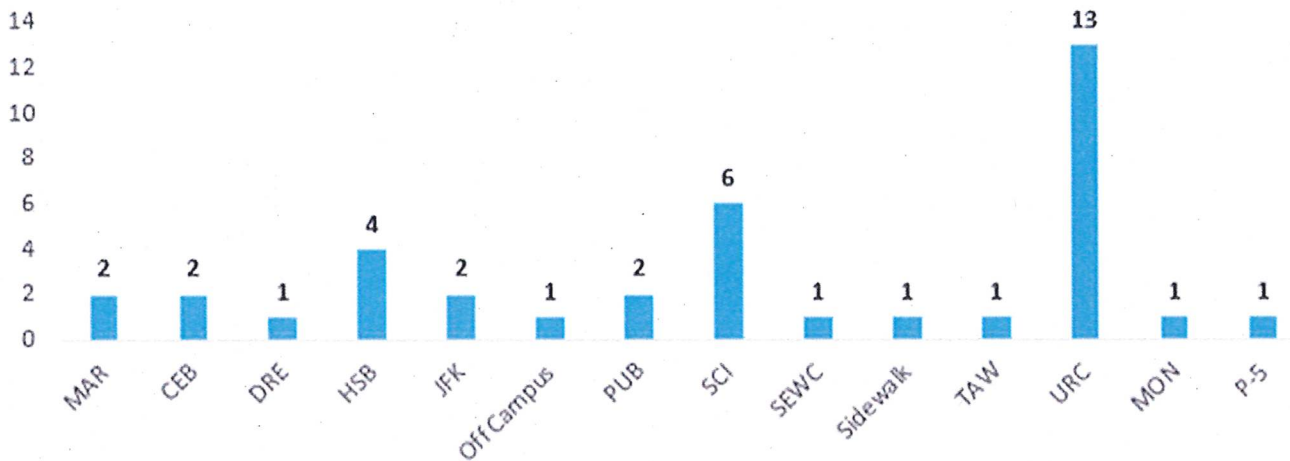
Student/Visitors Reported Accident/Illnesses by Root Cause for 2020



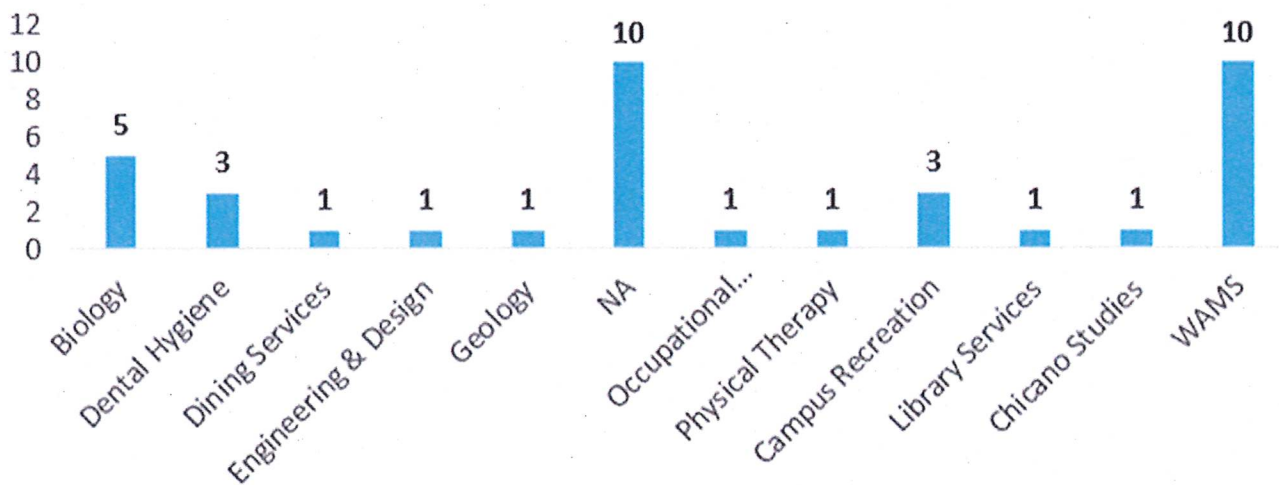
Student/Visitor Reported Accident/Illnesses by Injury Activity for 2020



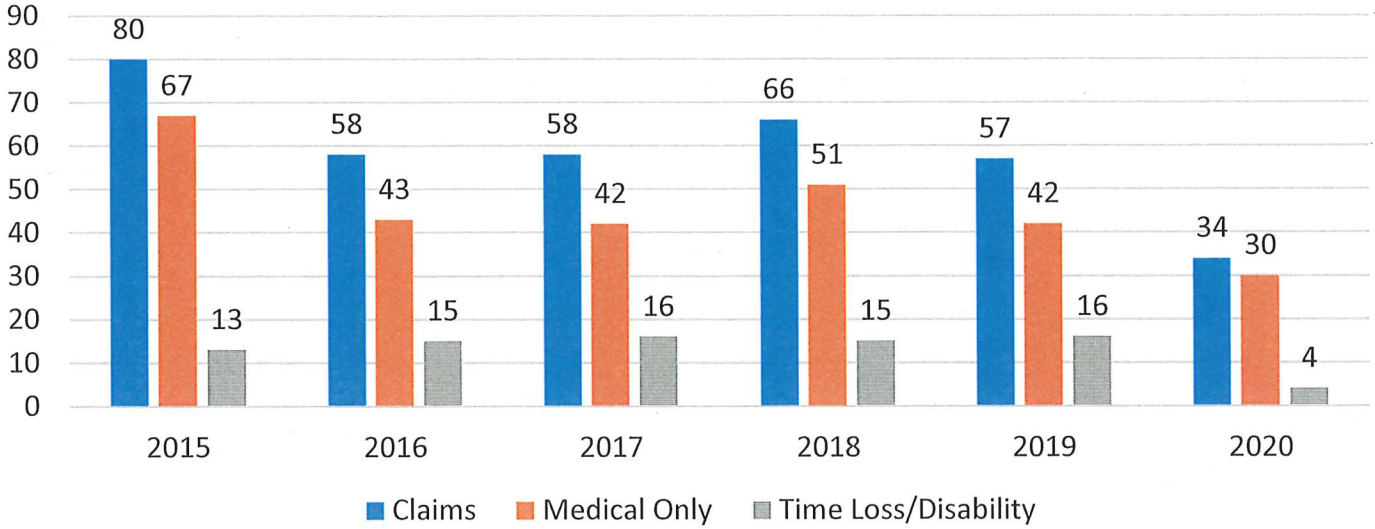
Student/Visitor Reported Accident/Illnesses by Building for 2020



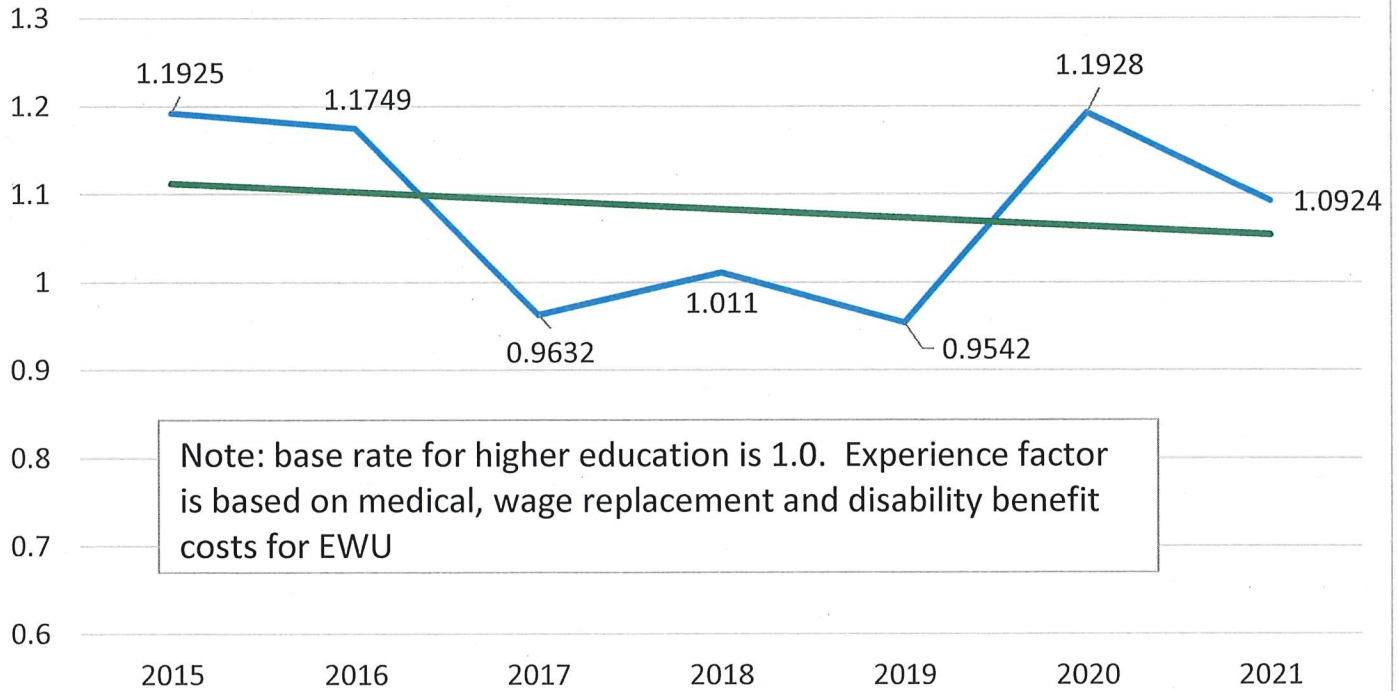
Student/Visitor Reported Accident/Illness by Department for 2020



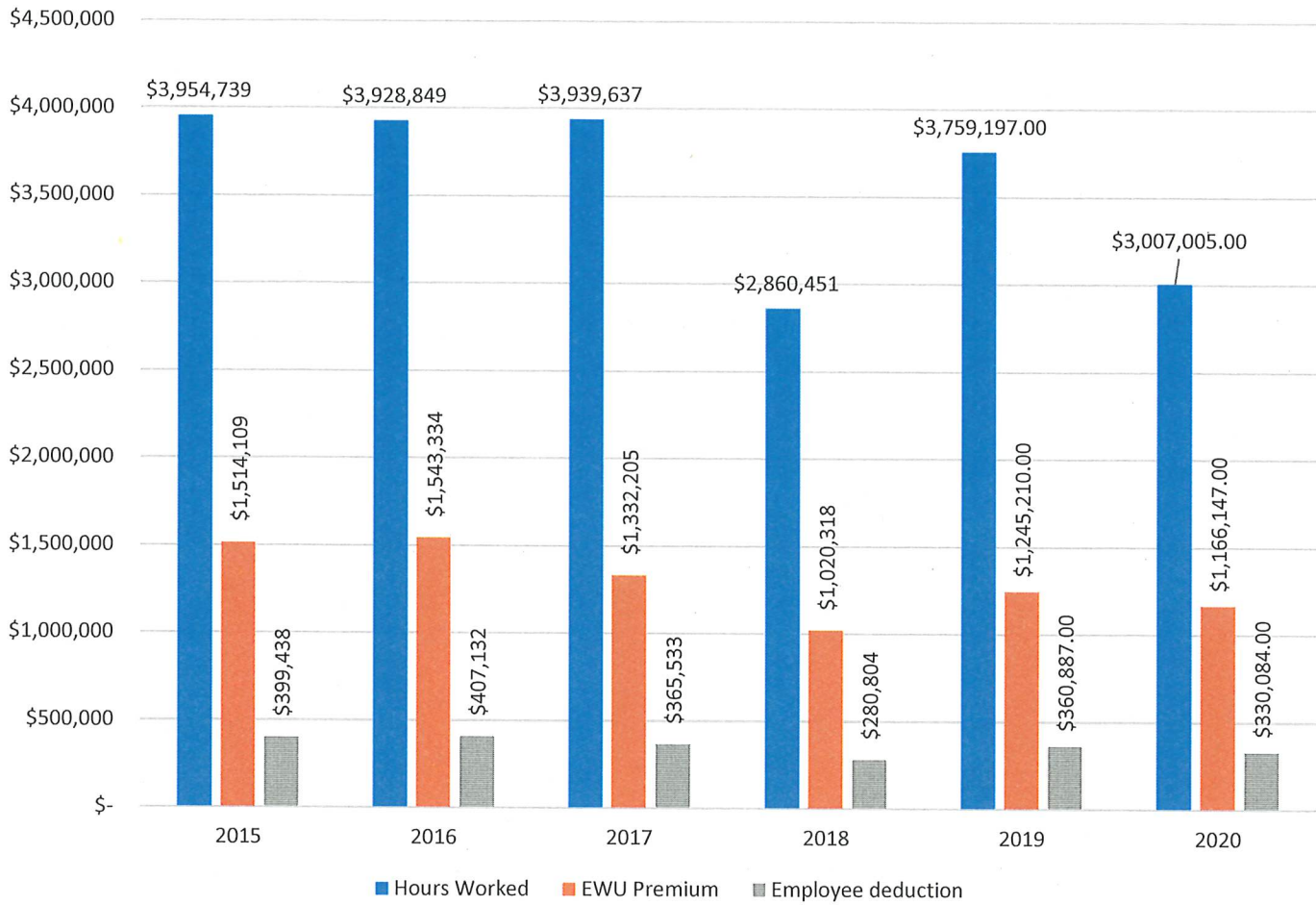
L&I Claims



Experience Factor



Premiums and Deductions



Time loss payments

