

Central Safety Annual Report 2022

“No job is so important or urgent that we should not take time to perform it in a safe manner.”

-Dow Constantine



April 27, 2022
King County restoration
project along Green River

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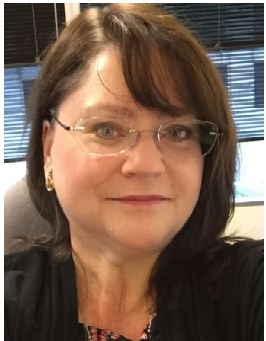


Department Leadership Teams,

Last year marked the return to more normal work conditions for King County employees. While many employees never left the frontlines during COVID-19, in 2022 more employees returned to work in hybrid work environments. This change can be seen in the claims data – more employees at work may have influenced higher incident rates than the prior year, and certainly higher than 2020 when many locations were shut down. But more employees in the workplace has meant more transitional duty assignment opportunities and an easier return to work for injured workers. This results in lower severity (time loss) rates. More importantly, the departments most impacted by COVID-19 should see a decrease in illness and lost days from that disease.

Worker safety is a critical component of King County’s Investing in You health and safety pillar. Preventing workplace illnesses and injuries and returning employees to the workplace quickly helps ensure all employees can thrive personally and professionally. In some departments, we saw increases to hearing claims, lifting injuries, and slips, trips and falls. Please work with your Safety Officer to identify ways to protect employees from injury and potential long term impacts to them. We value our partnership with each department and want to work to make King County a place where all of our employees thrive. In doing so, employees are able to support the work of their department and our community. We achieve this by ensuring active Safety Committees, timely review of incidents, consultation with Central Safety and taking advantage of our Safety Trainings.

This year, we added Deputy Director Peter Hu to our Division to help oversee Worker Compensation, Disability Services, and Safety. Additionally, we are recruiting a Safety Manager to provide better opportunities to serve the Departments and continue to make positive strides in prevention and improvements in injuries. We look forward to continuing to work with each of you to support a healthy and safe workplace and encourage you to reach out for assistance.



Mary Beth Short
Director
Central Employee Services Division
Department of Human Resources

Internal Service Rates

Agency	2023/2024 Total Revenue	2023/2024 Rate Per Hour
Metro Transit	\$47,764,000	2.52
Adult & Juvenile Detention	\$5,978,812	1.59
Sheriff's Office	\$6,015,066	1.20
DLS Roads	\$2,126,018	1.17
DES Facilities Mgmt	\$1,699,126	1.17
DLS Permitting	\$396,456	1.14
DNRP Solid Waste	\$1,665,375	0.89
DNRP Parks	\$947,863	0.59
DNRP Wastewater Treatment	\$1,663,000	0.58
DES RALS	\$162,801	0.40
DES Fleet	\$125,992	0.39
Public Health	\$2,412,392	0.36
Superior Court	\$336,766	0.32
Assessments	\$216,932	0.27
Judicial Administration	\$201,640	0.24
DNRP Water & Land Resources	\$223,616	0.22
District Court	\$211,202	0.20
KCIT	\$255,608	0.13
Community & Human Services	\$269,227	0.12
Small Agency Pool	\$613,421	0.10
DES Airport	\$26,110	0.09
DES (except RALS, FMD, Fleet & Airport)	\$90,496	0.07
Prosecuting Attorney	\$125,846	0.06

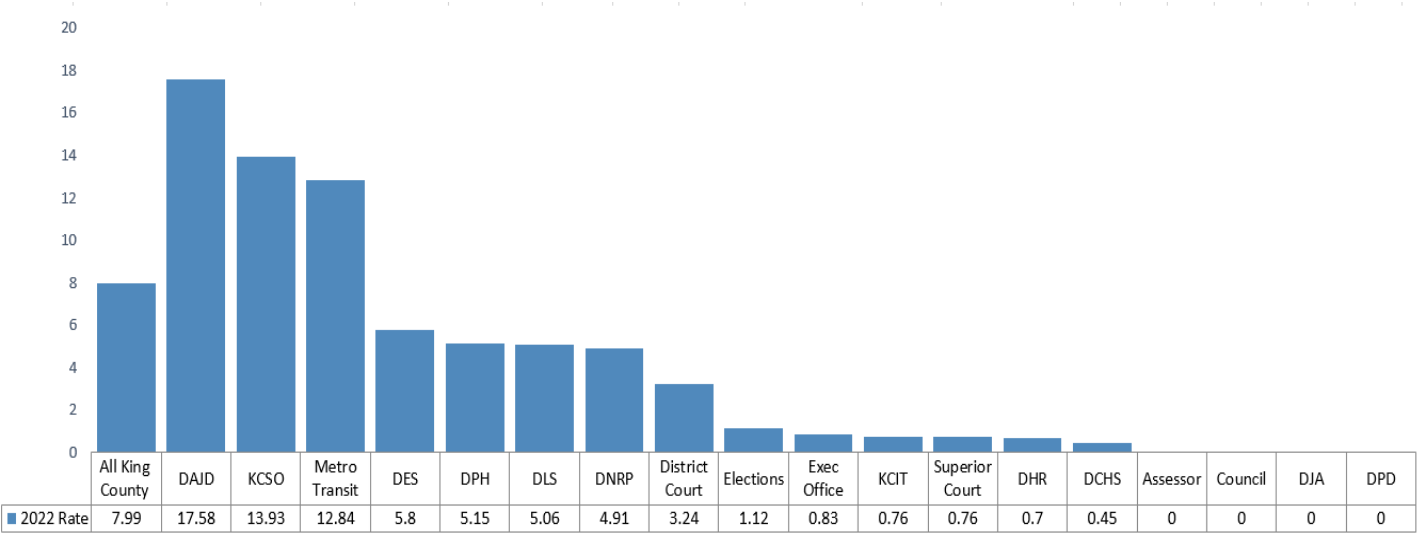
Industrial insurance rates by agency are calculated using workers’ compensation claim costs over five years. The five-year period allows for a smoothing-out of claim fluctuations. Claims are capped at \$250,000 per occurrence to lessen the impact of large claims and place more emphasis on claim frequency.

The county-hired actuary also develops claim expenditure and reserve projections. These estimates are used for the insurance rates revenue requirements.

The primary reasons for changes in industrial insurance rates in each biennium are:

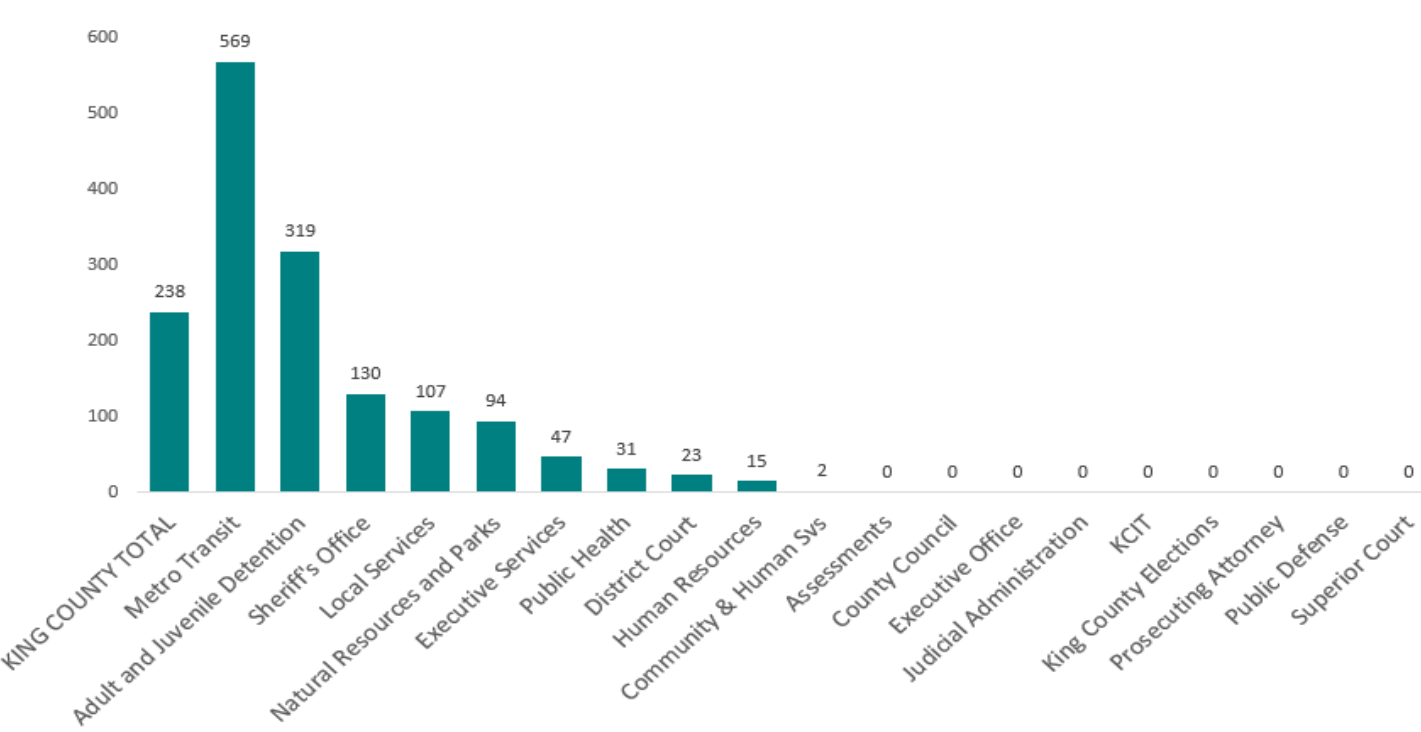
- Number of hours per FTE in the pro forma budget, and
- The agency’s 5-year loss experience, and
- Future claim cost predictions

OSHA Incident Rate



OSHA incident (injury) rates measure the number of employees per 100 full-time employees that have been involved in a recordable injury or illness. Recordable injuries are defined as requiring medical treatment beyond first aid, or causing days away from work, unconsciousness, transfer to another job or death.

OSHA Severity Rate



The OSHA severity rate measures the number of paid days off work for injured employees, 100 full-time employees. OSHA places a maximum count of 180 days off, so these numbers may be lower than what agencies actually experienced last year. This is a good measure of how severe injuries are - more severe injury correlates to more days off work. Transitional duty (light duty) is a good way to reduce these numbers.

WE'VE MOVED



We've moved from the Administration Building to the 8th floor of King Street Center. Phone numbers and email addresses haven't changed.

201 South Jackson Street, #801
Seattle, WA 98104
MS: KSC-HR-0801

CELEBRATING 30 YEARS!



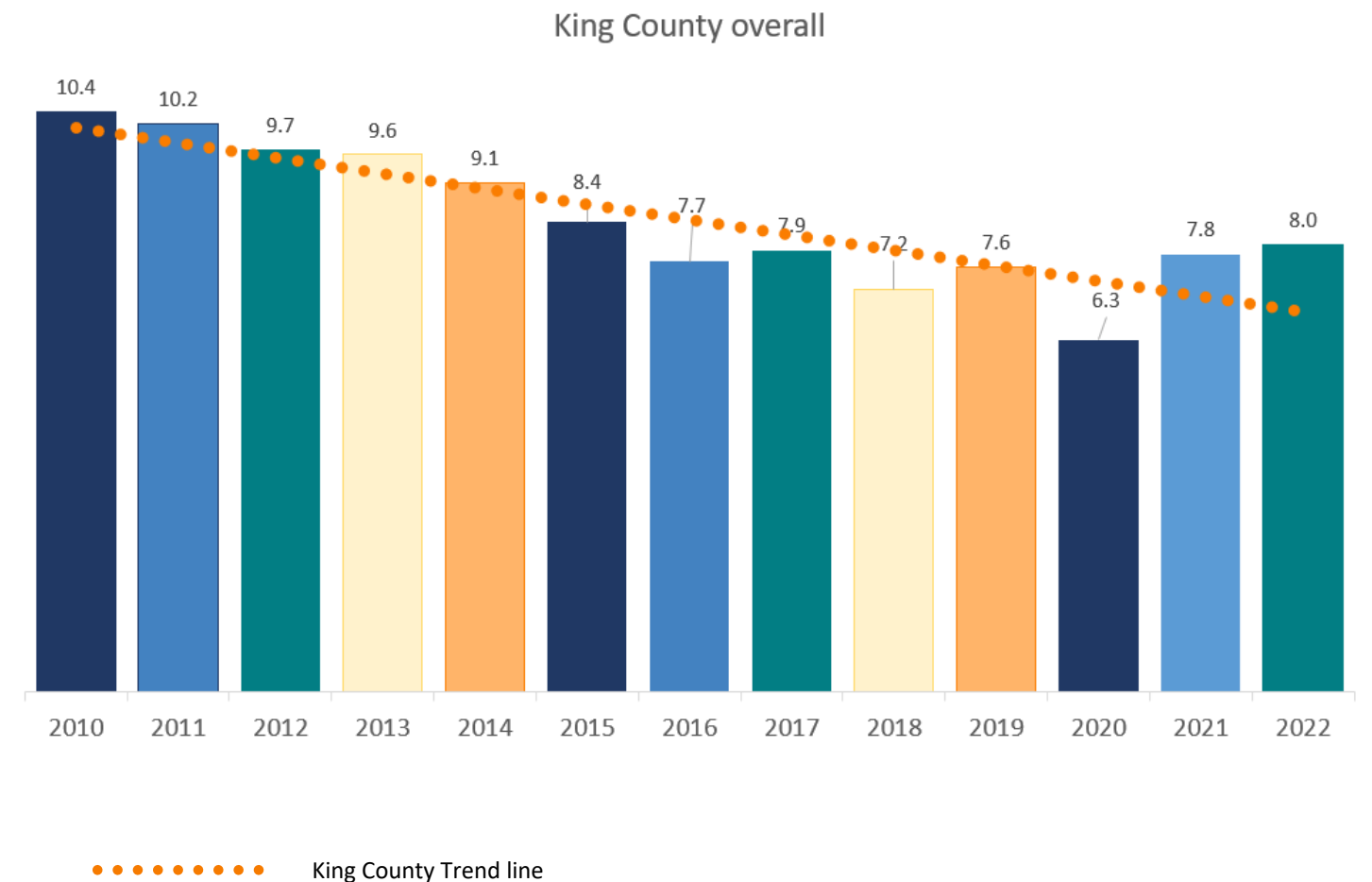
Tammy (in purple) accepts her 30 year award from King County Executive Dow Constantine. Also pictured: Mike Harris, Mary Beth Short and Sandra Newton



Karen (in green) accepts her 30 year award from King County Executive Dow Constantine. Also pictured: Mary Beth Short, Tammy Harris, Emily Fraser, Sandra Newton and Caroline Hughes

2023 marked the 30th work anniversary at King County for team members Tammy Harris and Karen Bert. Tammy and Karen run the training program which reached nearly 2,500 employees last year. Their training focuses on topics that help prevent accidents and injuries for King County employees and the public we serve. In the past year, we've had 2 reports of King County employees' lives being saved through CPR techniques they taught to these King County workgroups. We are thrilled to celebrate Karen and Tammy and their great work!

King County Injury Rate Historical Data



OSHA injury rates measure the number of employees per 100 full-time employees that have been involved in a recordable injury or illness. Recordable injuries are defined as requiring medical treatment beyond first aid, or causing days away from work, unconsciousness, transfer to another job or death.

King County achieved a downward trend in injury rate over the last 10 years.

2022 BY THE NUMBERS



Pre-employment
physicals administered



Training
classes held

reaching
nearly
2,500
employees

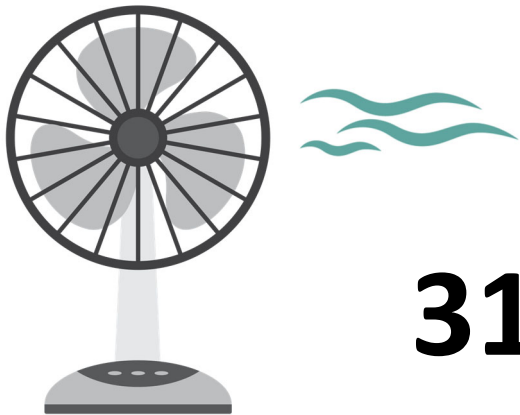
1,800

Do-It-Yourself
(online)
ergonomic
evaluations
downloaded



245

In-person or virtual
ergonomic evaluations
conducted



31

Safe workplace sampling
events, including indoor air
quality, asbestos, mold, lead,
and noise testing



18

Safety committees
supported

Hearing
screenings
as part of
our hearing
conservation
program



924



6

Labor & Industries
investigations
resolved

Department of Adult & Juvenile Detention

	2018	2019	2020	2021	2022
Injury Claims	109	71	65	134	123
Injury Rate	13.4	8.6	8.0	17.3	17.6
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	1609	1163	2525	3144	2230
Total Lost Workdays*	6456	6448	5888	7076	8233
Lost Workday Rate**	197.5	141.5	279.9	398.6	318.7
King County Lost Workday Rate	144.2	180.6	217.6	291.0	237.6

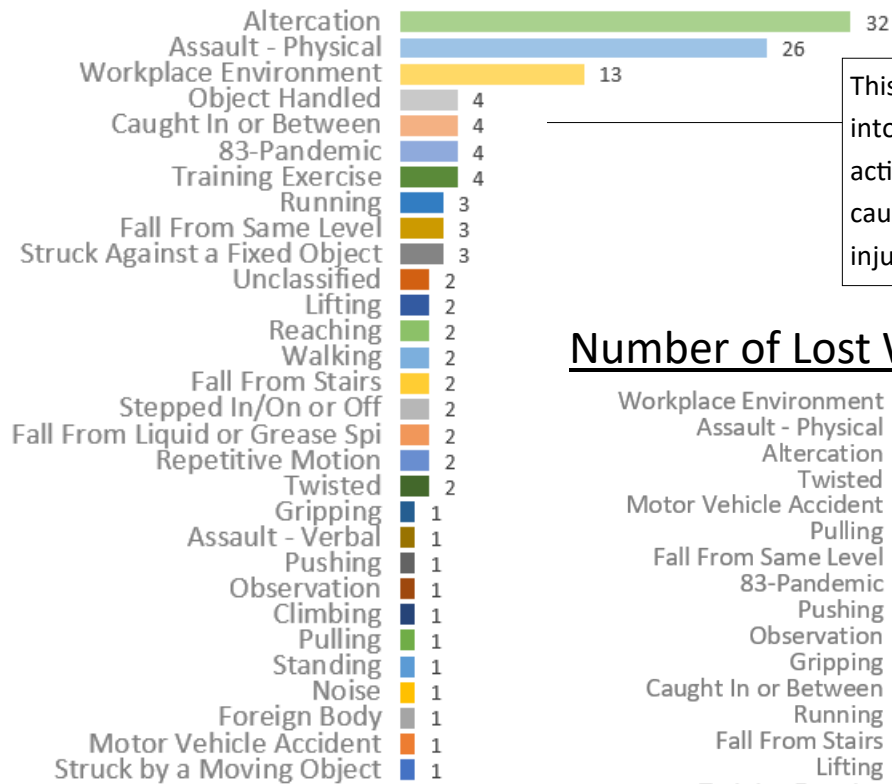
*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

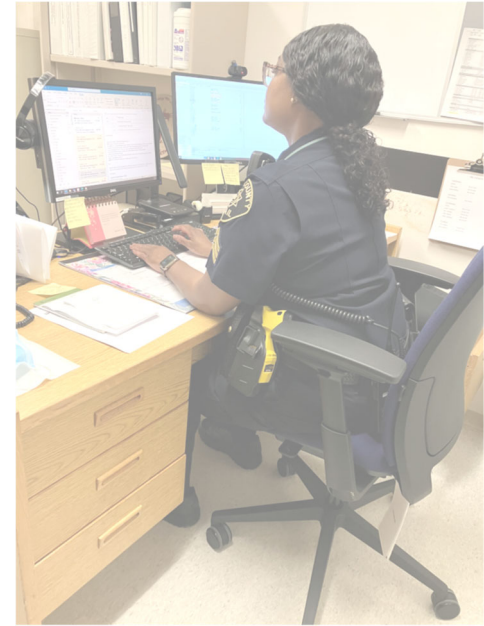
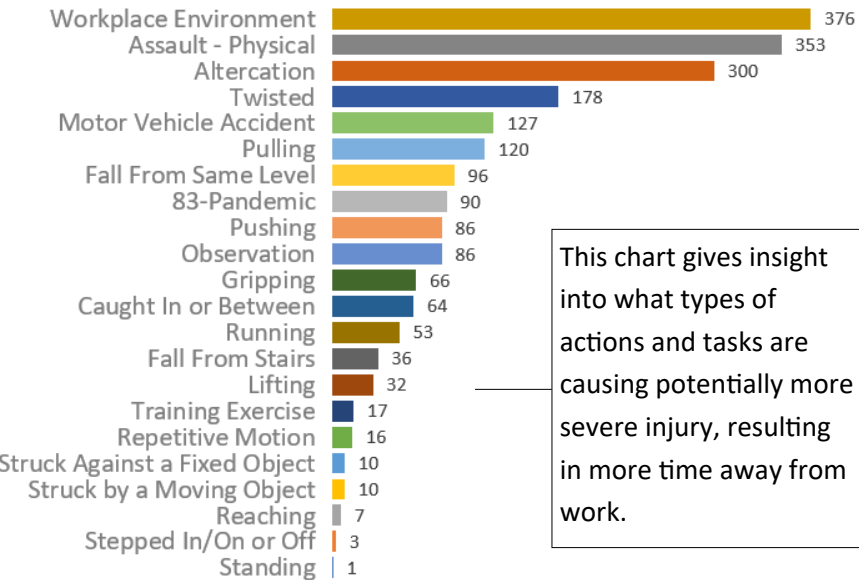
Trends:

- 1. About the same injury rate as 2021, but lost workday rate (indicating injury/illness severity) decreased by 22%.
- 2. Increase in number and severity of injuries/illnesses at KCCF, decrease at MRJC.

Number of Injuries/Illnesses by Cause



Number of Lost Workdays by Cause



Onsite ergonomic evaluation - before recommendations. Employee's desk was too high for keyboard/mouse potentially contributing to shoulder and wrist strain.

Your contact

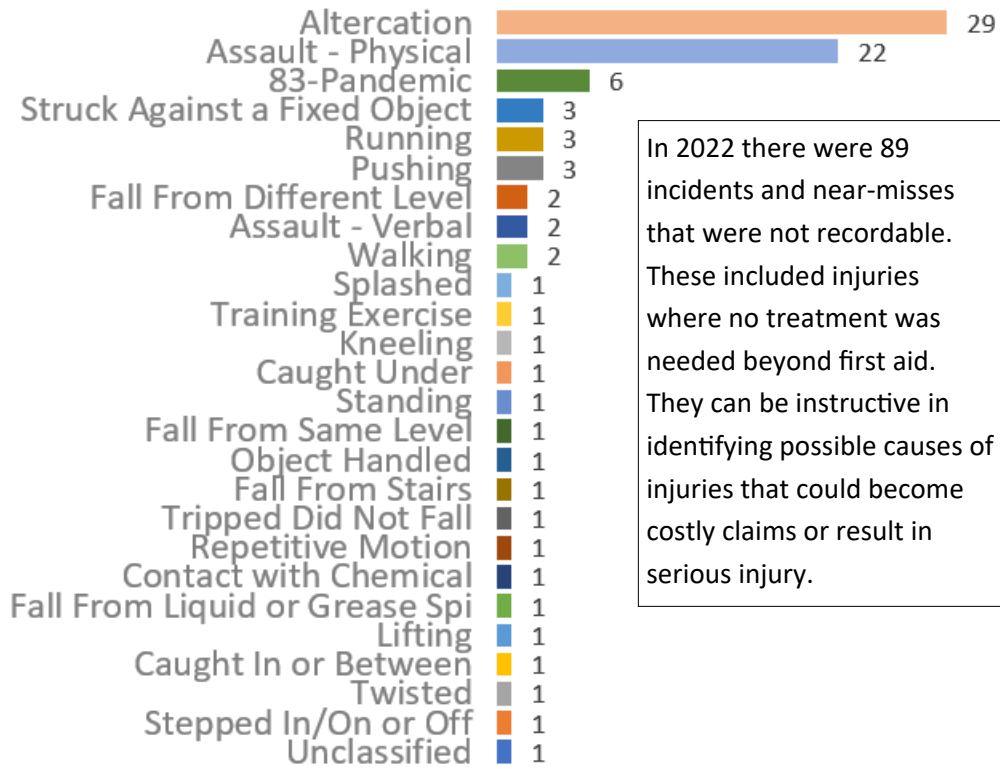
Emily Fraser

Department of Adult & Juvenile Detention

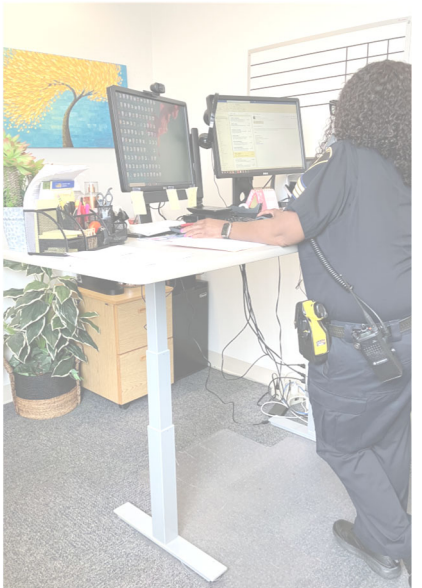
Division/Facility	Number & percentage of claims	Number & percentage of lost workdays*	Highest causal categories for claims numbers (cases)	Highest causal categories for lost workdays (days)
King County Correctional Facility (KCCF)	74 (59%)	1366 (64%)	<ul style="list-style-type: none">Altercation (18)Assault—Physical (17)Workplace Environment (9)Caught In/Between (3)	<ul style="list-style-type: none">Workplace Environment (343)Assault—Physical (271)Altercation (179)Twisted (122)
Maleng Regional Justice Center (MRJC)	16 (13%)	452 (21%)	<ul style="list-style-type: none">Fall from Liquid Spill (2)Fall from Same Level (2)	<ul style="list-style-type: none">Motor Vehicle Accident (127)Fall from Same Level (96)Observation (86)Caught In/Between (61)
Children and Family Justice Center (CFJC)	34 (27%)	309 (15%)	<ul style="list-style-type: none">Altercation (14)Assault—Physical (8)	<ul style="list-style-type: none">Altercation (121)Assault—Physical (82)Workplace Environment (33)COVID-19 (24)
Community Corrections	2 (1%)	0	N/A	N/A
Administration	0	0	N/A	N/A

*Lost workdays from claims in current year only

Number of Non-Recordables and Near-Misses by Cause



In 2022 there were 89 incidents and near-misses that were not recordable. These included injuries where no treatment was needed beyond first aid. They can be instructive in identifying possible causes of injuries that could become costly claims or result in serious injury.



Onsite ergonomic evaluation - after recommendations. Employee can now adjust desk to appropriate height for seated and standing work.

Department of Assessments



Your Contact

Chris Jacomme

	2018	2019	2020	2021	2022
Injury Claims	5	2	3	0	0
Injury Rate	3.0	1.2	1.7	0	0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	16	8	0	0	0
Total Lost Workdays*	16	8	0	14	0
Lost Workday Rate**	9.5	4.7	0	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Successes:

1. No OSHA-recordable injuries.
2. No lost workdays for the third year in a row.

Department of Community and Human Services

	2018	2019	2020	2021	2022
Injury Claims	5	9	2	1	2
Injury Rate	1.6	2.7	0.5	0.2	0.45
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	5	52	27	0	16
Total Lost Workdays*	219	52	139	5	7
Lost Workday Rate**	1.6	16	6.5	0.0	3.61
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Successes:

1. DCHS continues positive trend in low injuries and lost workdays since 2020.
2. Two recordable injuries in 2022.



DCHS awarded more than \$2 million in funding to nonprofit senior centers.

Your Contact

Tim Carter

King County Council

Your Contact

Chris Jacomme

	2018	2019	2020	2021	2022
Injury Claims	1	0	0	0	0
Injury Rate	0.9	0	0	0	0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	0	0	0	0
Total Lost Workdays*	0	0	0	0	0
Lost Workday Rate**	0	0	0	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Council's new video system



Successes:

1. No injuries for the fourth year in a row.
2. No lost workdays in six years.

District Court

	2018	2020	2020	2021	2022
Injury Claims	0	2	1	1	7
Injury Rate	0	.9	.5	.49	3.2
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	15	0	109	28
Total Lost Workdays*	0	0	0	109	86
Lost Workday Rate**	0	7.0	0	53	13.0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Your Contact

Dan Nwaelele

Regional Veterans Court celebrated its 10th anniversary June 2022



Summary

District Court saw an unprecedented number of claims this year primarily due to COVID-19. One of the seven claims was caused by a fall from same level (tripping).

Department of Elections



	2018	2019	2020	2021	2022
Injury Claims	2	0	3	1	1
Injury Rate	2.5	0	2.3	1.3	1.12
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	0	118	0	0
Total Lost Workdays*	770	768	548	1267	364
Lost Workday Rate**	0	0	91.74	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Successes:

- 1. Elections continues a great trend of low injury rates since 2018.
- 2. Only 1 OSHA recordable injury in 2022.

Your Contact
Tim Carter

Department of Executive Services (DES)

Excluding RALS, FMD, Airport, & Fleet

Administration, FBOD, OEM, Risk, BRC

	2019	2020	2021	2022
Injury Claims	0	0	1	0
Injury Rate	0	0	.39	0
King County Injury Rate	7.6	6.3	7.8	8.0
Lost Workdays*	0	0	0	0
Total Lost Workdays**	0	0	0	0
Lost Workday Rate	0	0	0	0
King County Lost Workday Rate	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Successes:

These divisions within DES continue to have low injury/illness rate and lost workday rate.

Your Contact

Dan Nwaelele



Caroline Whalen, Danielle Lucero and other employees volunteered at Food Lifeline

DES - Facilities Management Division (FMD)

Summary

FMD saw a decrease in injury claims and lost workdays over the previous year. Lifting continues to cause a significant number of musculoskeletal injuries. FMD works closely with Central Safety to increase and improve training, conduct hazard assessments, and reinforce hazard awareness among employees.

Trends:

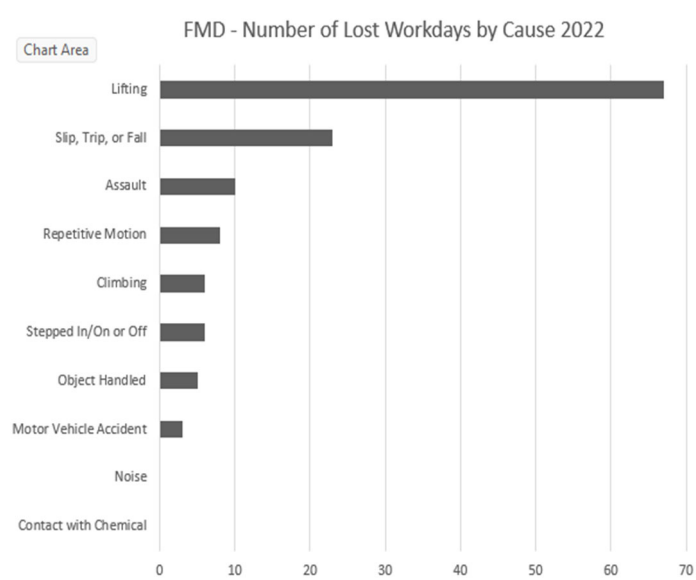
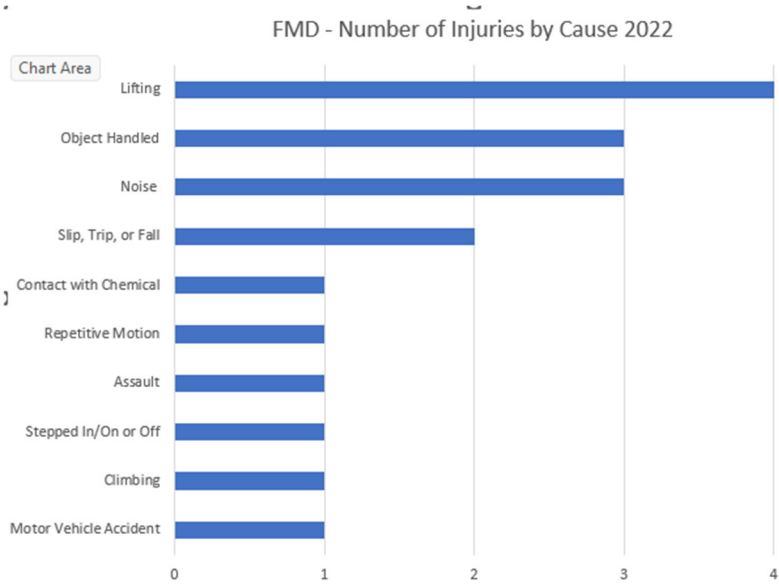
- 1. Significant decrease in injuries and lost workdays.
- 2. Lifting remains a leading cause of injuries.
- 3. Three noise-induced hearing loss claims.

Your Contact

Chris Jacomme

	2018	2019	2020	2021	2022
Injury Claims	28	18	20	32	18
Injury Rate	9.8	6.2	6.3	10.9	6.72
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	426	157	901	1231	104
Total Lost Workdays*	1921	2488	2772	2848	2912
Lost Workday Rate**	150	54.2	257	370.1	38.8
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)



Exposure monitoring during lead abatement work by utilities workers

DES - Airport



Nov 2022 FLOTUS visit

Your Contact
Tim Carter

	2018	2019	2020	2021	2022
Injury Claims	4	6	1	3	5
Injury Rate	9.2	13.8	2.2	6.7	10.3
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	72	270	11	18	30
Total Lost Workdays*	72	405	89	181	87
Lost Workday Rate**	165	601.4	24.5	40.2	62
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Trends:

- Second year of increase in injuries and days off work due to injuries.
- Three injuries are slips, trips, and falls to the ground during the winter season.

DES - Fleet Division

	2018	2019	2020	2021	2022
Injury Claims	5	8	6	1	10
Injury Rate	8.3	13.56	10	1.7	17.4
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	10	22	62	0	203
Total Lost Workdays*	369	396	421	360	277
Lost Workday Rate**	16.6	37.3	102.9	0	352.2
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Trends:

- Significant increase in injuries for 2022.
- Four hand injuries that may have been preventable with appropriate PPE like cut-resistant gloves.
- Three hearing loss claims. Emphasize use of hearing protection.



Fleet Managers Event;
participants discussing electric vehicles

Your Contact
Tim Carter

DES - Records and Licensing Division (RALs),
excluding Animal Control

	2018	2019	2020	2021	2022
Injury Claims	3	0	0	1	0
Injury Rate	3.6	0	0	1.3	0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	7	0	0	0	0
Total Lost Workdays*	7	0	0	0	0
Lost Workday Rate**	6.11	0	0	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)



New microfilm
area for Archives

Your Contact
Tim Carter

DES - Regional Animal Services (RAS)

	2018	2019	2020	2021	2022
Injury Claims	4	15	9	10	10
Injury Rate	12.5	43.8	20.5	37.0	30.2
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	78	4	124	40
Total Lost Workdays*	442	306	39	406	507
Lost Workday Rate**	0	227.9	7	458.4	139
King County Lost Workday Rate	144.2	180.2	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)



Donors gave nearly \$13K to King
County RAS in memory of Betty White

Your Contact
Tim Carter

Trends:

- Injury rates are steady but higher than average since 2019.
- Seven injuries were animal bites.
- Three injuries were slip, trip and fall related.

King County Executive

	2018	2019	2020	2021	2022
Injury Claims	0	0	0	0	1
Injury Rate	0	0	0	0	0.83
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	0	0	0	0
Total Lost Workdays*	0	0	0	0	0
Lost Workday Rate**	0	0	0	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Trends:
There was one injury within the Executive’s Office in 2022, but fortunately there were no lost workdays.



Executive Constantine at Horseneck Farm in south King County

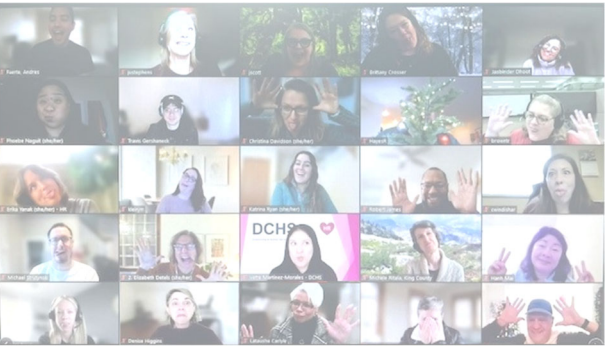
Your Contact
Chris Jacomme

Department of Human Resources

Trends:
1. DHR continues a good trend of few injuries in 2022.
2. Uptick in lost workdays due to 2022’s single injury claim.

	2018	2019	2020	2021	2022
Injury Claims	0	2	1	1	1
Injury Rate	0	2	0.7	0.7	0.7
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	0	0	0	20
Total Lost Workdays*	0	0	0	0	21
Lost Workday Rate**	0	0	0	0	13.9
King County Lost Workday Rate	144.2	180.2	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)



DHR Zoom Holiday party

Your Contact
Tim Carter

Department of Information Technology

	2018	2019	2020	2021	2022
Injury Claims	6	3	3	1	3
Injury Rate	1.5	.7	.7	.3	.8
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	14	217	12	0
Total Lost Workdays*	18	71	245	30	0
Lost Workday Rate**	0	3.5	53.7	2.9	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Trends:
1. Injury rate remains relatively steady.
2. No lost workdays in 2022.

Your Contact
Dan Nwaelele



Department of Judicial Administration

Trends:
1. No injuries or lost workdays in 2022.
2. No ergonomics-related injury claims.

	2018	2019	2020	2021	2022
Injury Claims	3	2	3	2	0
Injury Rate	1.7	1.2	1.8	1.2	0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	4	52	1	0
Total Lost Workdays*	0	4	45	143	426
Lost Workday Rate**	0	2.39	30.4	0.60	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)



Your Contact
Chris Jacomme

Department of Local Services - Permitting

	2018	2019	2020	2021	2022
Injury Claims	1	1	0	1	0
Injury Rate	1.3	1.3	0	1.5	0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	0	0	105	0
Total Lost Workdays*	364	378	364	469	0
Lost Workday Rate**	0	0	0	153.5	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

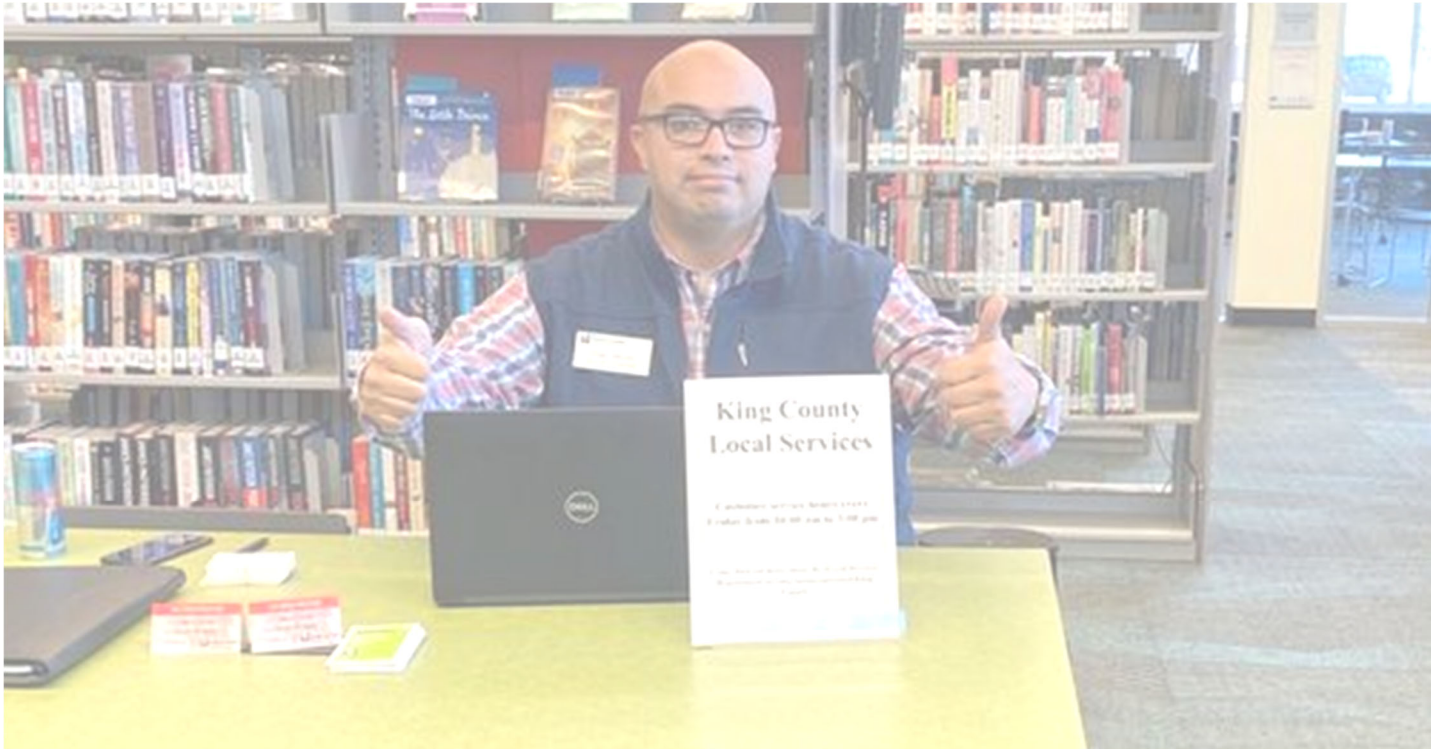
*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Successes:

- 1. Zero injury claims.
- 2. Zero lost workdays.

Your Contact
Dan Nwaelele

Community Office Hours opened again in 2022



Department of Local Services - Road Services Division

	2018	2019	2020	2021	2022
Injury Claims	32	40	24	23	22
Injury Rate	9.5	11.7	7	6.9	6.5
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	472	729	963	795	523
Total Lost Workdays*	1996	1691	2151	2246	2936
Lost Workday Rate**	136.5	213.9	251.3	236.8	158.2
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Trends:

- 1. Reduced injury claims over last year, and significant reduction from 2019.
- 2. Reduced lost work days and reduced lost workday rate.

Your Contact
Tim Carter

Summary

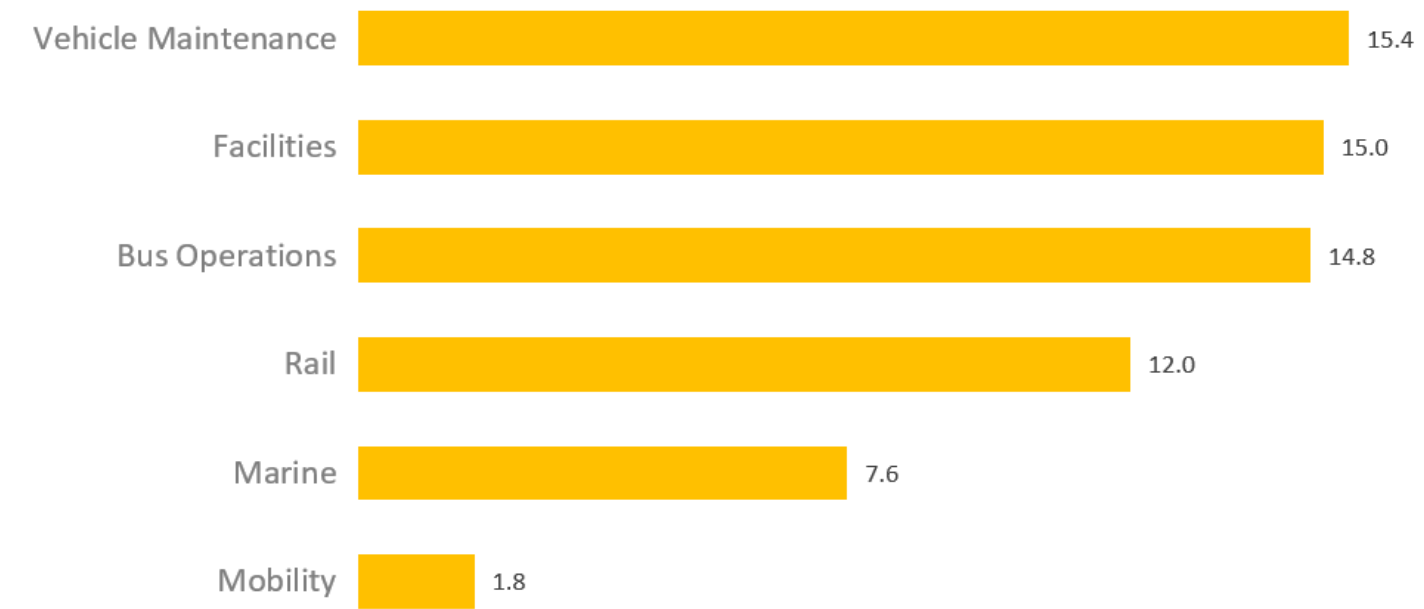
The number of injury claims are down one from 2021. In 2022, injuries include noise induced hearing loss claims. Supervisors are encouraged to emphasize the importance of consistently using hearing protection in high noise environments and around heavy equipment.



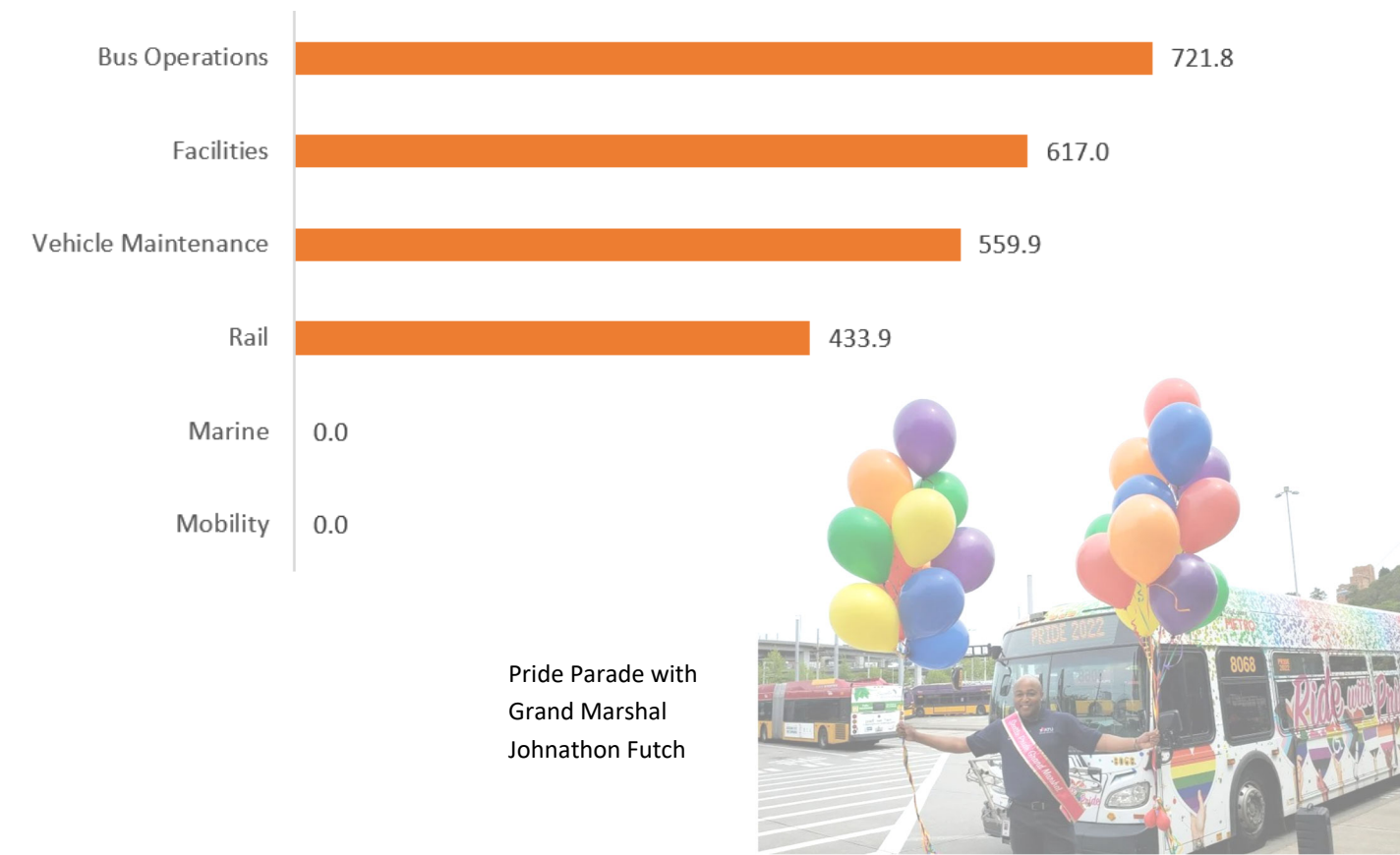
Safety conducting a noise study on Roads striping vehicle

Metro Transit Department - All Divisions

Injury Rate by Division



Lost Workday Rate by Division



Metro Transit - Bus Operations

	2018	2019	2020	2021	2022
Injury Claims	312	356	303	340	379
Injury Rate	10.8	11.8	11.1	13.4	14.8
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	8536	12,905	16,529	21809	20481
Total Lost Workdays*	27731	32365	45121	54833	59935
Lost Workday Rate**	296.3	427.2	605.1	851.2	801.3
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

There is no way to prevent all conditions that make it possible for the accidents/incidents that occur in Metro Transit. However, employee *situational awareness* — cognizant of everything that is happening at the same time and integrating that sense of awareness into what they are doing at the moment — should reduce incidents as well as mollify their impact.

We would recommend an aggressive use of Metro Transit’s Disability Services group as a strategy to minimize the severity of operator claims.

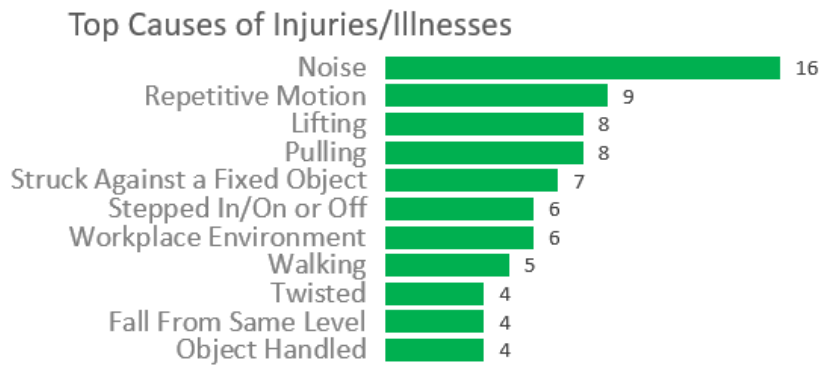
Injuries/Illnesses by Cause



Metro Transit - Vehicle Maintenance

	2018	2019	2020	2021	2022
Injury Claims	81	118	67	109	100
Injury Rate	12.4	17.4	10.0	16.4	15.4
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	1629	2522	2037	3816	4155
Total Lost Workdays*	3572	4806	4479	5032	8634
Lost Workday Rate**	248.7	371.1	304.4	527.7	641.6
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)



- Trends:
- 6% decrease in injury rate.
 - 19% increase in lost workday rate (indicating severity of injuries/illnesses).
 - Noise, repetitive motion, lifting, and pushing/pulling continue to be leading causes of injuries for VM.

Your Contact
Dan Nwaelele

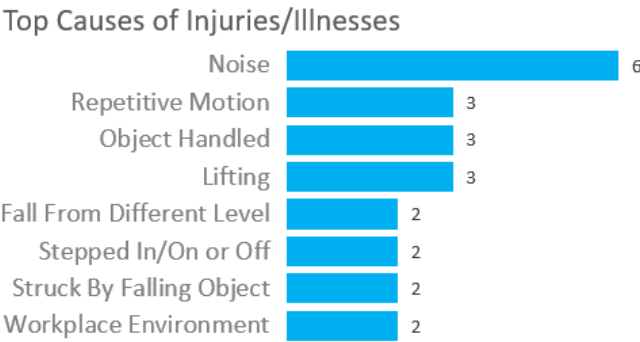
Metro Transit - Facilities

- Trends:
- 3% increase in claims.
 - 18% decrease in lost workdays for the year.
 - 20% decrease in lost workday rate.



	2018	2019	2020	2021	2022
Injury Claims	34	55	46	33	34
Injury Rate	13.1	21.4	18.3	14.3	15.0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	1827	2087	2728	2153	1765
Total Lost Workdays*	2499	4425	5275	6083	5889
Lost Workday Rate**	701.5	813.8	1086.8	768.1	617
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)



Metro Transit - Rail

Summary

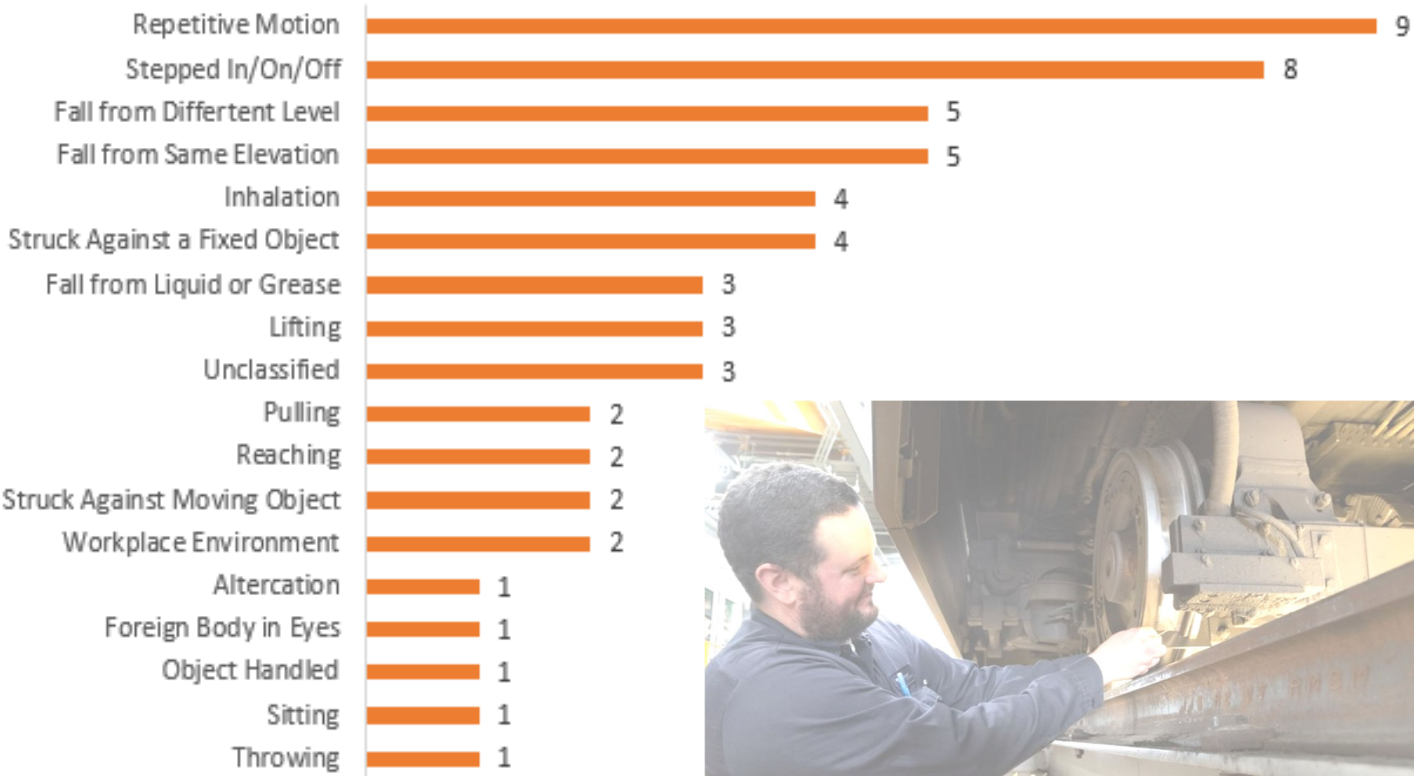
	2018	2019	2020	2021	2022
Injury Claims	36	39	40	69	62
Injury Rate	10.1	9.8	10.0	14.7	12
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	979	1434	1109	3187	2452
Total Lost Workdays*	1715	2975	3658	6754	8091
Lost Workday Rate**	275.2	361.2	276.1	679.9	433.9
King County Lost Workday Rate	144.2	180.6	217.6	292.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

- Trends:
- 59 claims at Light Rail, 3 claims at Streetcar.
 - 2154 lost workdays at Light Rail, 298 lost workdays at Streetcar.
 - 20% decrease in injury rate.
 - 44% decrease in lost workday rate (indicating severity of injuries/illnesses).

Your Contact
Dan Nwaelele

Injuries/Illnesses by Cause



Metro Transit - Marine Division

	2018	2019	2020	2021	2022
Injury Claims	5	2	1	1	2
Injury Rate	20.4	7.5	4.3	4.3	7.6
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	49	3	19	1	0
Total Lost Workdays*	215	241	0	9	0
Lost Workday Rate**	200.1	11.2	80.9	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Successes:

1. Two recordable injuries, but fortunately no lost workdays.



Metro Transit - Mobility



Your Contact
Dan Nwaelele

	2019	2020	2021	2022
Injury Claims	2	1	0	4
Injury Rate	.9	.4	0	1.8
King County Injury Rate	7.6	6.3	7.8	8.0
Lost Workdays	0	12	0	0
Total Lost Workdays*	3	17	0	0
Lost Workday Rate**	0	5.1	0	0
King County Lost Workday Rate	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Department of Natural Resources and Parks (DNRP)
- Parks Division

Summary

	2018	2019	2020	2021	2022
Injury Claims	26	26	22	27	24
Injury Rate	9.4	9.4	9	10.3	8.0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	445	388	397	291	257
Total Lost Workdays*	907	737	459	679	1097
Lost Workday Rate**	160	140.5	133.4	110.8	79.6
King County Lost Workday Rate	144.2	180.2	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Trends:

1. 41% of 2022 injuries are related to industrial ergonomics; sprains and strains from lifting, pushing, etc. Focus on safe practices for hand tool use and lifting and carrying materials and equipment.

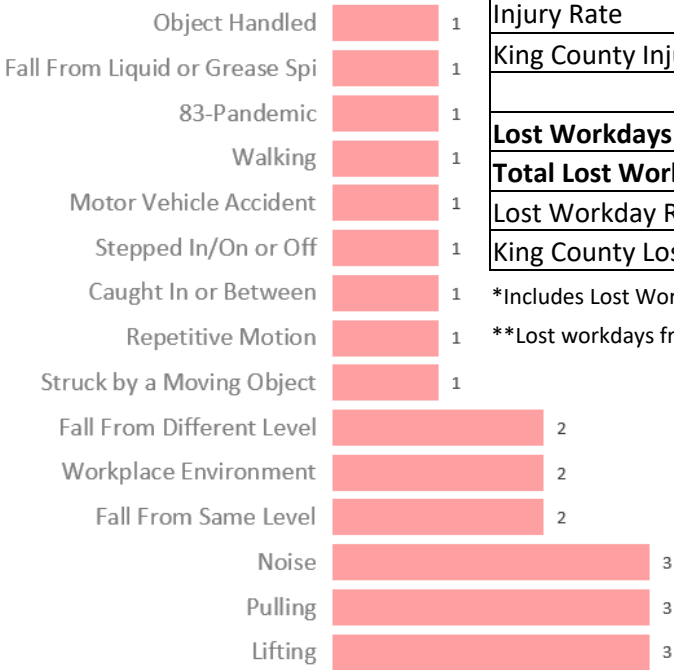
Your Contact
Tim Carter



DNRP - Solid Waste Division

Your Contact
Dan Nwaelele

Injuries/Illnesses by Cause



	2018	2019	2020	2021	2022
Injury Claims	31	44	28	35	25
Injury Rate	8.4	11.8	7.4	9.3	6.7
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	701	545	251	1346	1480
Total Lost Workdays*	2133	1878	1108	1797	2670
Lost Workday Rate**	189.7	146.7	66.1	323.9	327.5
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Trends:

1. 20% decrease in claims.
2. 10% increase in lost workdays.
3. 49% increase in total lost workdays.

DNRP - Water and Land Resources Division

Your Contact

Dan Nwaelele

Kokanee swimming in
clear water



	2018	2019	2020	2021	2022
Injury Claims	5	5	5	5	7
Injury Rate	1.6	1.6	1.5	1.5	2.1
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	0	24	0	0
Total Lost Workdays*	14	4	20	0	0
Lost Workday Rate**	0	0	7.2	0	4
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Successes:

- No lost workdays for the second year in a row.

DNRP - Wastewater Treatment Division

	2018	2019	2020	2021	2022
Injury Claims	26	31	27	22	29
Injury Rate	3.9	4.7	4.0	3.3	4.2
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	476	373	442	346	208
Total Lost Workdays*	639	1198	1331	1516	1041
Lost Workday Rate**	72.2	56.7	65.2	50.1	23.4
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

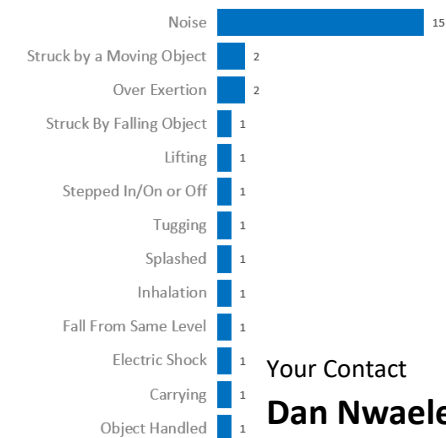


WTD
Pam Restovic

Trends:

- Injury rate increased 69% from 2021.
- Lost workday rate decreased by 73% from 2021.
- Over 50% of 2022 claims were hearing loss claims. Hearing protection should be emphasized with employees.

Injuries/Illnesses by Cause



Your Contact

Dan Nwaelele

Prosecuting Attorney's Office

Your Contact

Chris Jacomme



	2018	2019	2020	2021	2022
Injury Claims	2	0	1	0	0
Injury Rate	0.5	0	0.2	0	0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	0	0	0	0
Total Lost Workdays*	0	0	0	0	0
Lost Workday Rate**	0	0	0	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Trends:

- No OSHA-recordable injuries.
- No lost workdays in the last five years.

Department of Public Defense

	2018	2019	2020	2021	2022
Injury Claims	2	9	0	3	0
Injury Rate	0.6	2.5	0	3	0
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	0	7	0	0	0
Total Lost Workdays*	0	7	83	0	0
Lost Workday Rate**	0	1.9	0	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years

**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Your Contact

Dan Nwaelele

DPD 2022 Interns



Department of Public Health

	2018	2019	2020	2021	2022
Injury Claims	39	47	47	61	76
Injury Rate	3.24	3.9	3.4	3.9	5.2
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	142	539	406	529	463
Total Lost Workdays*	1214	1575	1451	1858	2288
Lost Workday Rate**	11.8	44.5	29.6	33.7	31.4
King County Lost Workday Rate	144.2	180.6	217.6	291.0	237.6

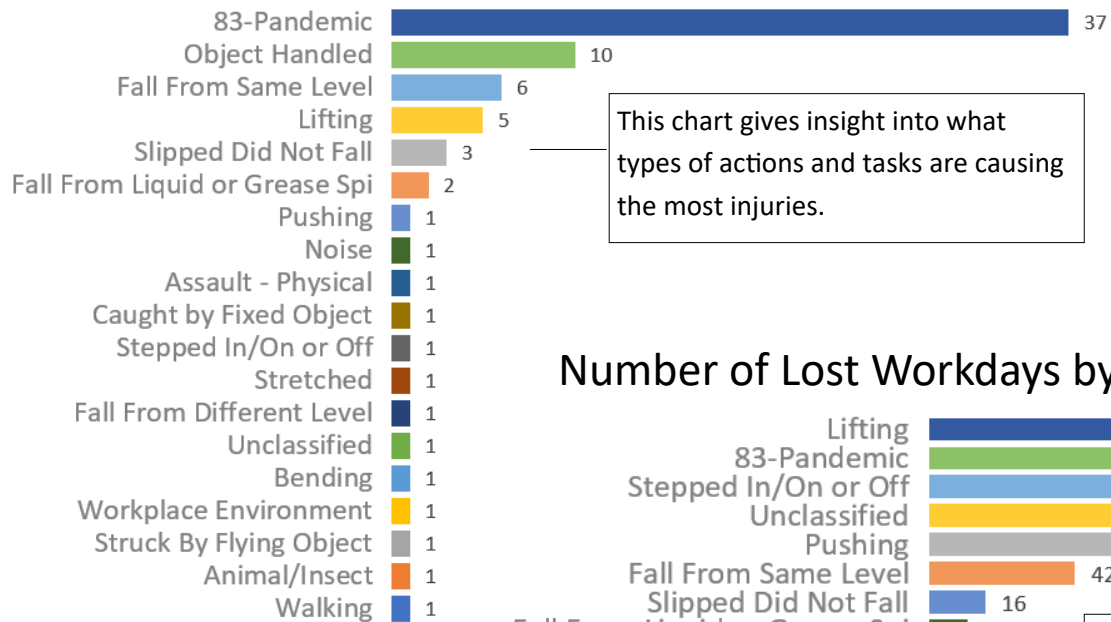
*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)



Trends:

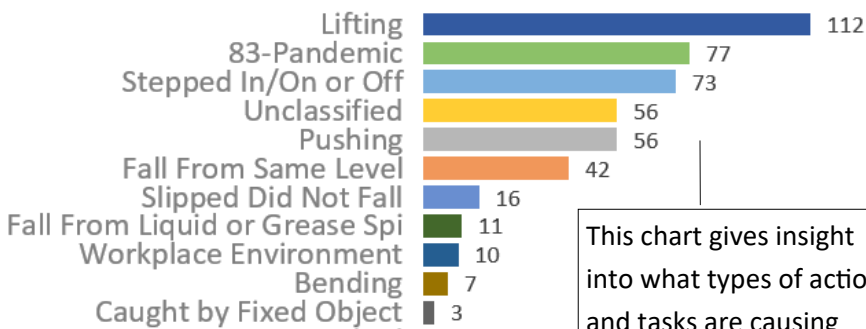
- 1. 23% increase in the number of Injury/Illness Claims since 2021. EMS saw the biggest increase.
- 2. 13% decrease in the number of lost workdays since 2021. This indicates that Injury/Illness claims were not as severe.

Number of Injuries/Illnesses by Cause



This chart gives insight into what types of actions and tasks are causing the most injuries.

Number of Lost Workdays by Cause



This chart gives insight into what types of actions and tasks are causing potentially more severe injury, resulting in more time away from work.

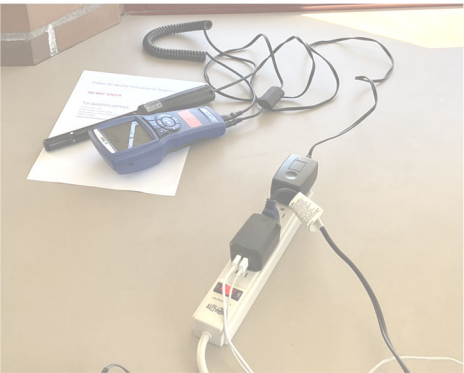
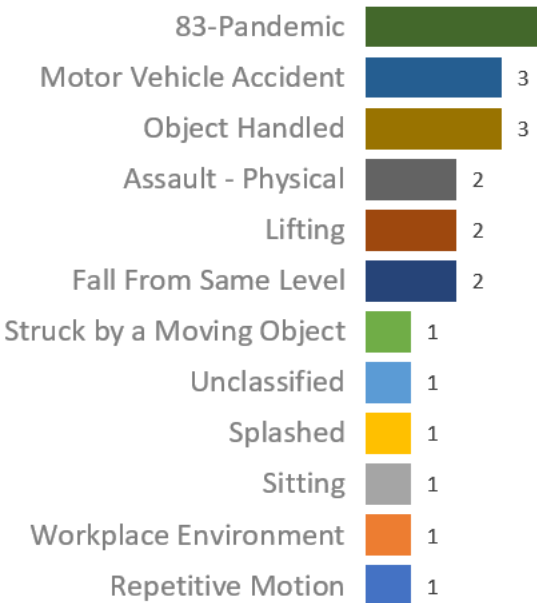
Your Contact
Emily Fraser

Department of Public Health

Division	Number and % of claims	Number and % of lost workdays*	Highest causal categories for claims numbers (cases)	Highest causal categories for lost workdays (days)
Community Health Services (CHS)	19 (25%)	67 (15%)	<ul style="list-style-type: none">Object Handled (9)Fall from Same Level (3)Fall from Liquid Spill (2)	<ul style="list-style-type: none">Unclassified (56)Fall from Liquid Spill (11)
Emergency Medical Services (EMS)	46 (61%)	366 (79%)	<ul style="list-style-type: none">COVID-19 (35)Lifting (3)Slipped (2)	<ul style="list-style-type: none">Lifting (112)COVID-19 (77)Stepped In/On/Off (73)Pushing (56)
Jail Health Services (JHS)	4 (5%)	0	<ul style="list-style-type: none">COVID-19 (2)Object Handled (1)Assault—Physical (1)	None
Environmental Health Services (EHS)	3 (4%)	3 (1%)	<ul style="list-style-type: none">Stretched (1)Caught by Fixed Object (1)Walking (1)	<ul style="list-style-type: none">Caught by Fixed Object (3)
Prevention	2 (2.5%)	0	<ul style="list-style-type: none">Struck by Flying Object (1)Lifting (1)	None
Admin	2 (2.5%)	27 (5%)	<ul style="list-style-type: none">Fall from Same Level (2)	<ul style="list-style-type: none">Fall from Same Level (27)

*Lost workdays from claims in current year only

Number of Non-Recordables and Near-Misses by Cause



Indoor air quality assessment at a public health facility

In 2022 there were 39 incidents and near-misses that were not recordable. These included injuries where no treatment was needed beyond first aid. They can be instructive in identifying possible causes of injuries that could become costly claims or result in serious injury.

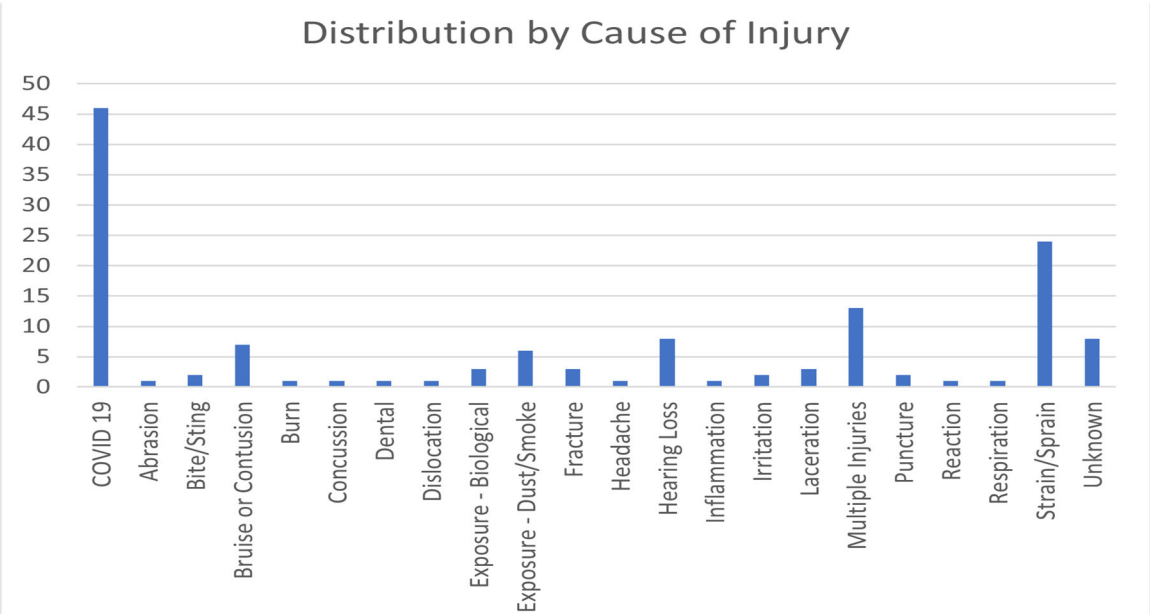
Sheriff's Office

	2018	2019	2020	2021	2022
Injury Claims	120	100	137	128	133
Injury Rate	11.5	9.4	12.6	12.0	13.6
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	1280	1066	1511	1678	1282
Total Lost Workdays*	3637	4400	5078	4933	5671
Lost Workday Rate**	123	99.9	139.1	157.8	130.3
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

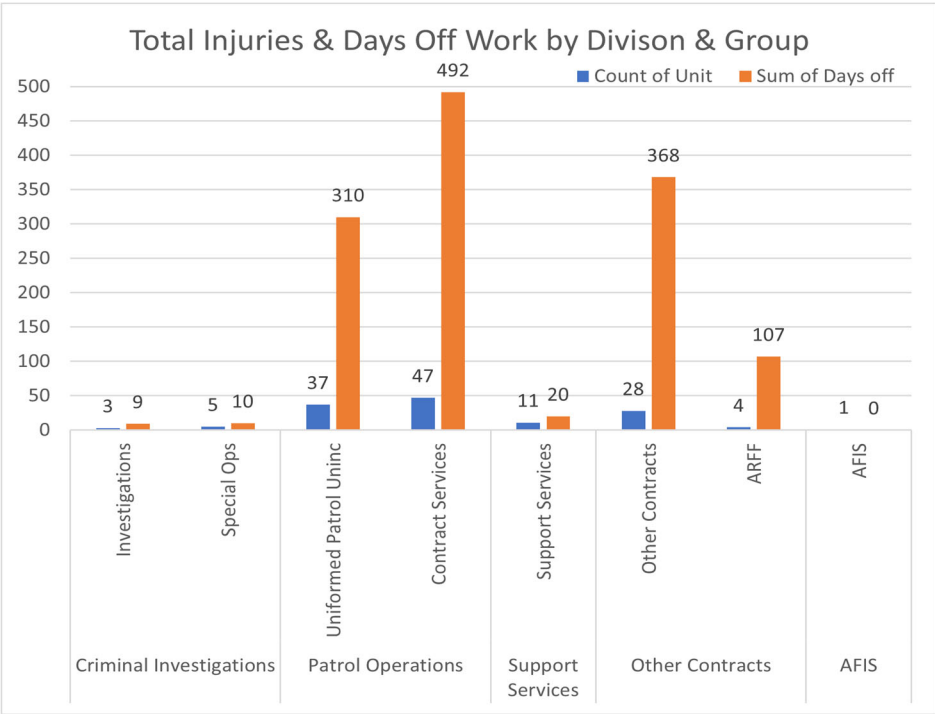
Trends:

- 1. COVID-19 claims account for 34% of injury claims in 2022.
- 2. Muscle strains and sprains account for 18% of injury claims in 2022.
- 3. In 2022, 37% of days off due to injury were in Contract Services and 24% in Uniformed Patrol Unincorporated.



Summary

Injury claims have gone up slightly in 2022 but overall trends have held relatively steady over the past five years.



Salvation Army Diaper Drive, December 2022



ARFF demonstration at Airport runway walk, July 2022



Superior Court

Trends:

- 1. Two injuries resulted from falls to the same level in 2022.
- 2. No lost workdays for the last four years.



	2018	2019	2020	2021	2022
Injury Claims	4	3	2	0	2
Injury Rate	1.6	1.2	0.8	0	0.8
King County Injury Rate	7.2	7.6	6.3	7.8	8.0
Lost Workdays	174	0	0	0	0
Total Lost Workdays*	169	378	60	0	253
Lost Workday Rate**	70.3	0	0	0	0
King County Lost Workday Rate	144.2	180.6	217.6	291.1	237.6

*Includes Lost Workdays from Claims Filed in Previous Years
**Lost workdays from claims are capped at 180 days for this rate (OSHA standard)

Presiding Judge Oishi swearing in Taki Flevaris, Nov 2022

Your Contact
Chris Jacomme

CENTRAL SAFETY SERVICES

Safety

Safety professionals reduce risk for employees by consulting with agencies to prevent work related injuries and workers’ compensation costs. We look at work practices and policies to ensure proper protocols are employed. Services include:

- ♦ Fall protection systems
- ♦ Assistance with accident investigations
- ♦ Safety program development and implementation support
- ♦ Hazard assessments and hazard prevention/control methodologies
- ♦ Development and evaluation of construction/contractor safety program requirements and submittals
- ♦ Employee safety training
- ♦ Regulatory compliance issue support
- ♦ Hearing conservation program

Industrial Hygiene

Our industrial hygienists prevent occupational illness by evaluating and controlling workplace hazards such as asbestos, welding fumes, solvent vapors, and noise. Services include:

- ♦ Noise monitoring, hearing protection programs, and hearing conservation program
- ♦ Air quality evaluation and ventilation design
- ♦ Chemical hazard analysis
- ♦ Respirator fit testing and training

Ergonomics

Ergonomists study, design, and evaluate workspaces with the goal of optimizing the performance and safety of the workspace and reducing worker compensation costs. Services include:

- ♦ Consultations on workspace designs, evaluations, and equipment recommendations
- ♦ Onsite training on ergonomic principles that optimize employee performance and safety

Training

Training specialists provide required training for regulatory compliance and employee safety. Employees receive training on topics including:

- ♦ Confined space entry
- ♦ Forklift operation
- ♦ CPR, AED, and first aid
- ♦ Personal protective equipment
- ♦ Defensive driving
- ♦ Traffic control and flagging

Pre-Employment Assessments

Employees in physically demanding or safety-sensitive positions receive a pre-employment exam to be sure they are suited for the position.

For more information on our services please email Central Safety at CentralSafety@kingcounty.gov

CENTRAL SAFETY TEAM

We promote health and safety for employees through education, training, workplace prevention programs and partnership with agencies.

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