







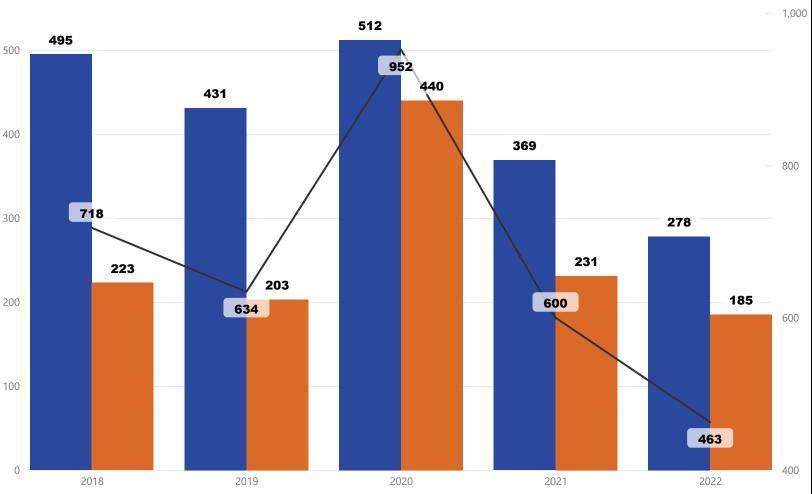
North Dakota Workforce Safety & Insurance

2018-2022 Detailed Claims Analysis

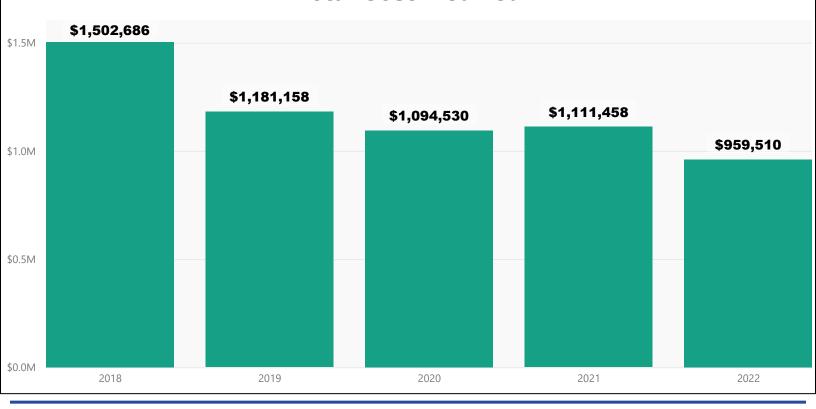
NURSING HOMES

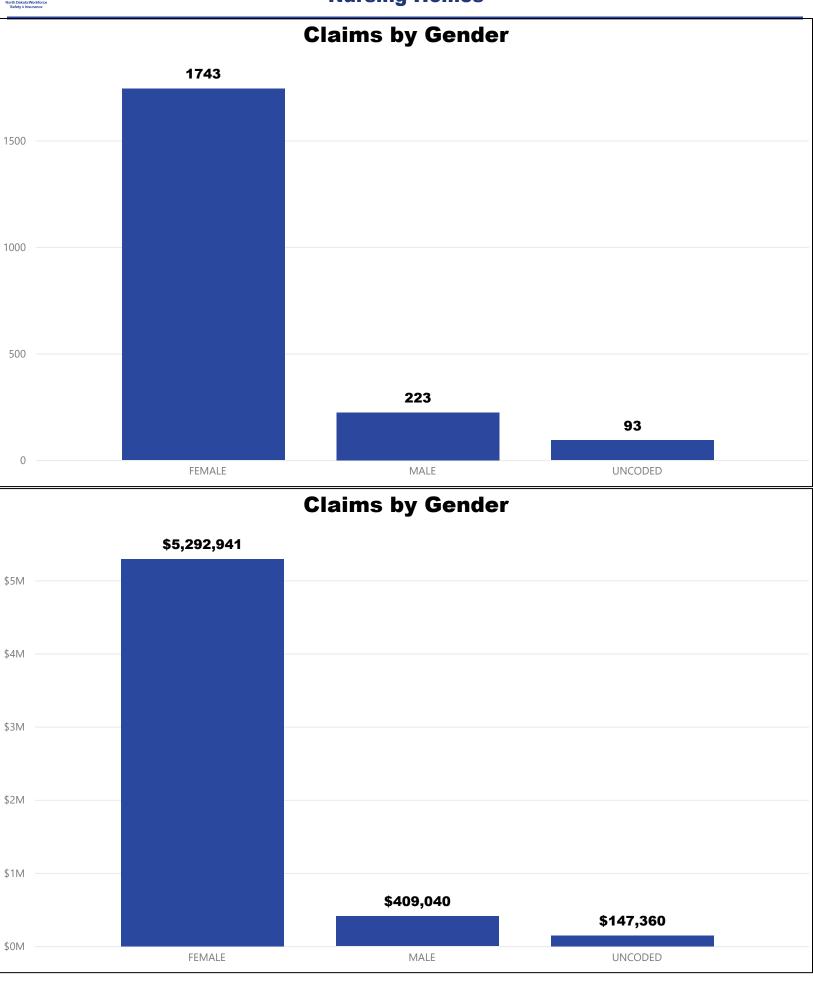
Rate Classes (9041)





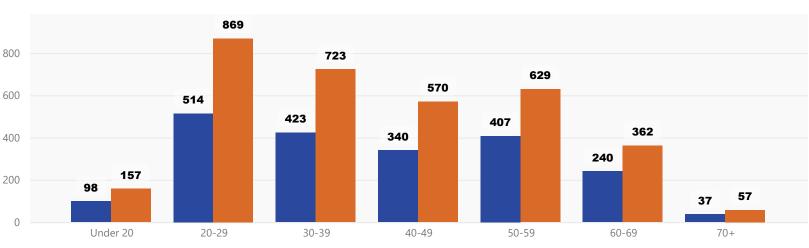
Total Cost Incurred



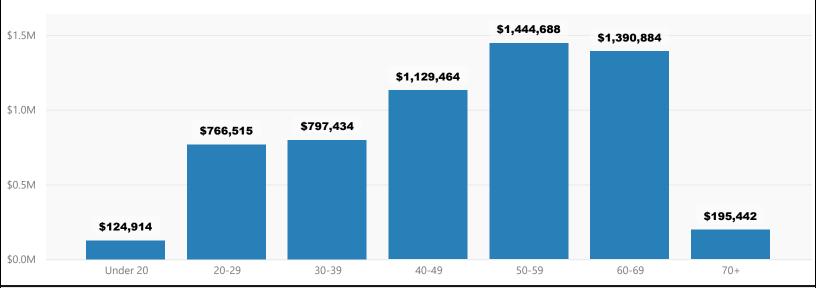


Age - Time of Injury

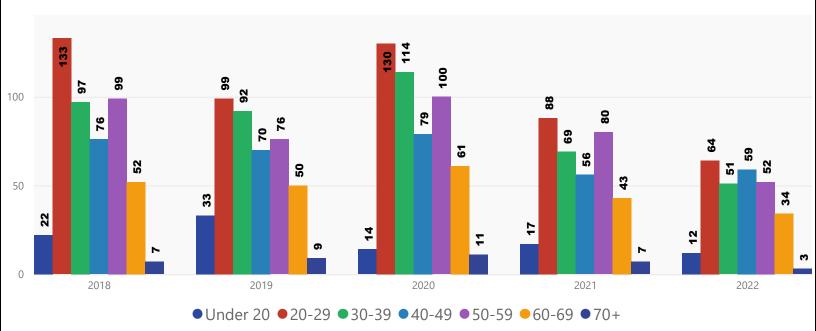
Accepted Claim Count Total Claim Count



Age - Time of Injury

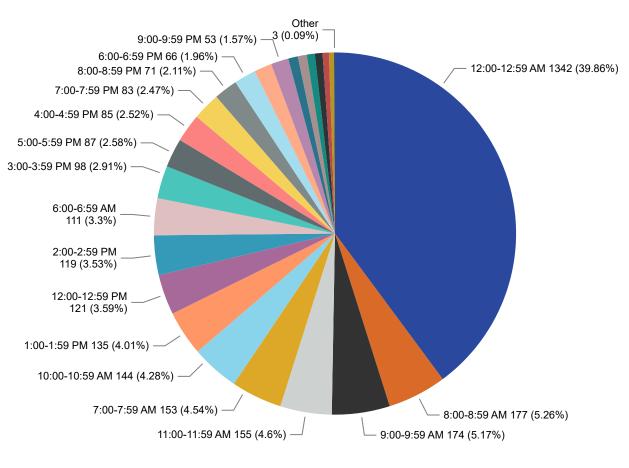


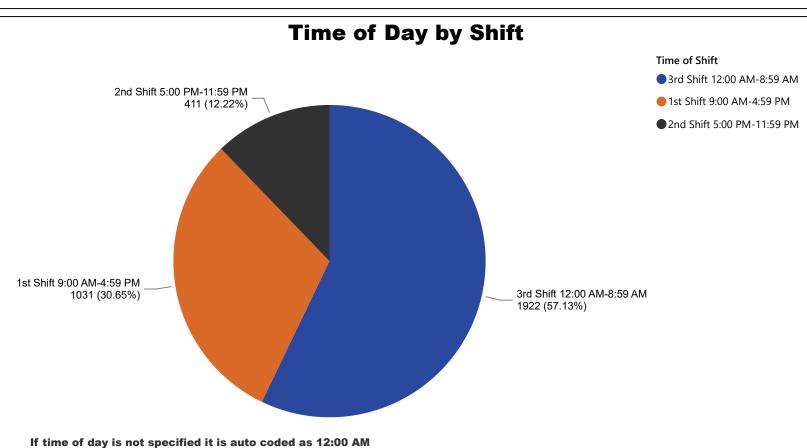
Claims by Age - Yearly





Time of Day



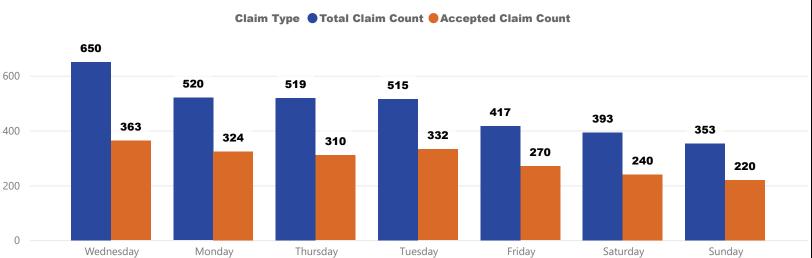




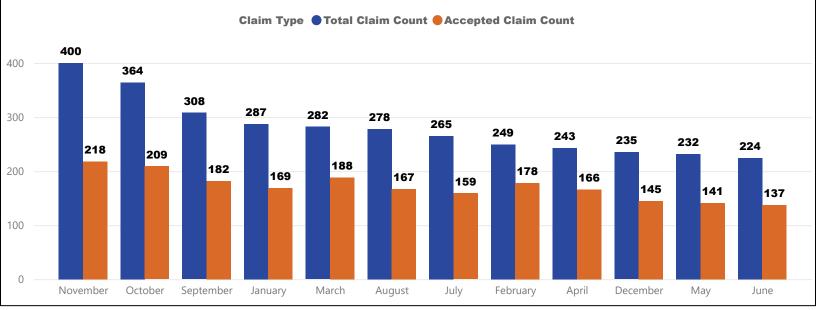




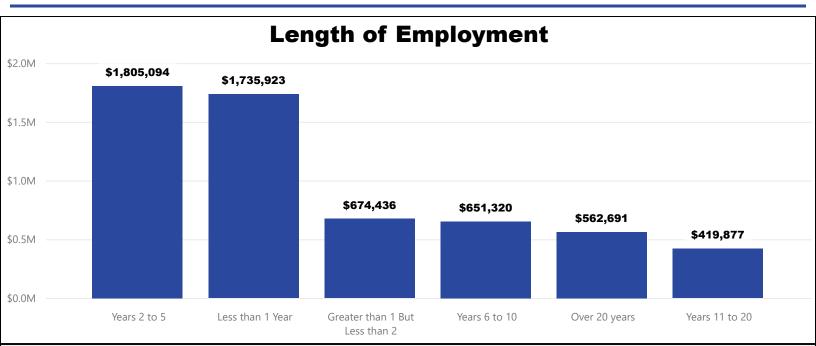
Day of Injury



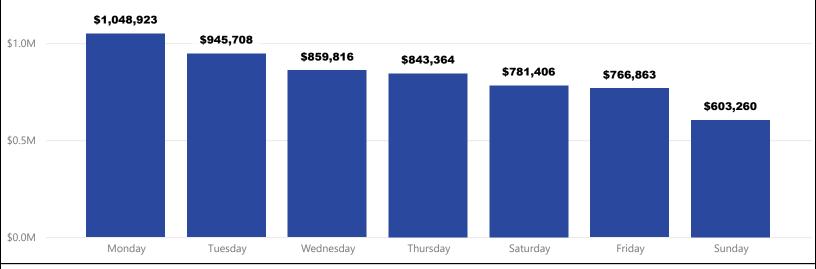
Month of Injury



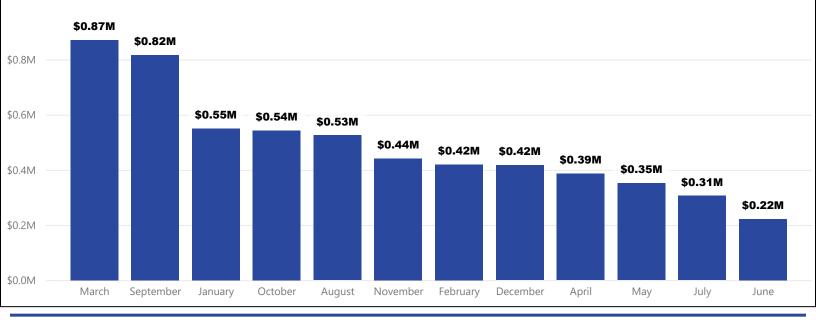




Day of Injury

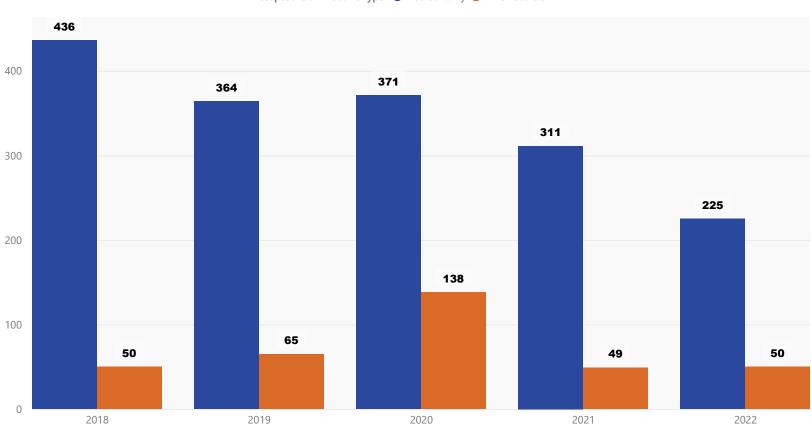


Month of Injury





Time Loss VS Medical Only

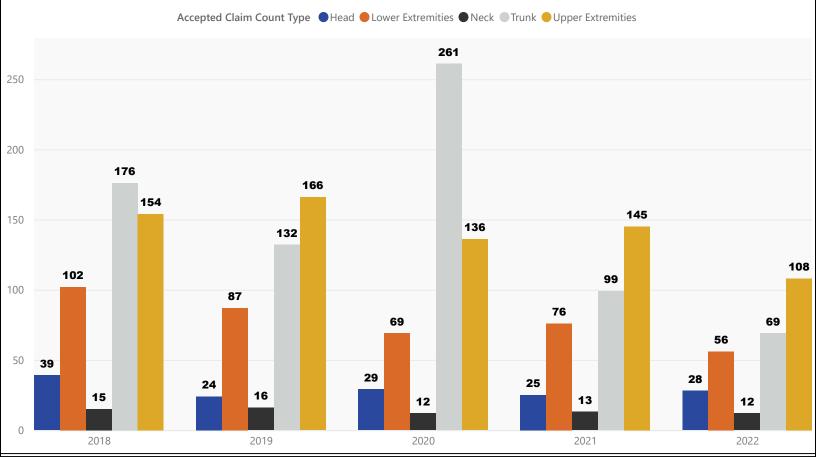


Time Loss VS Medical Only

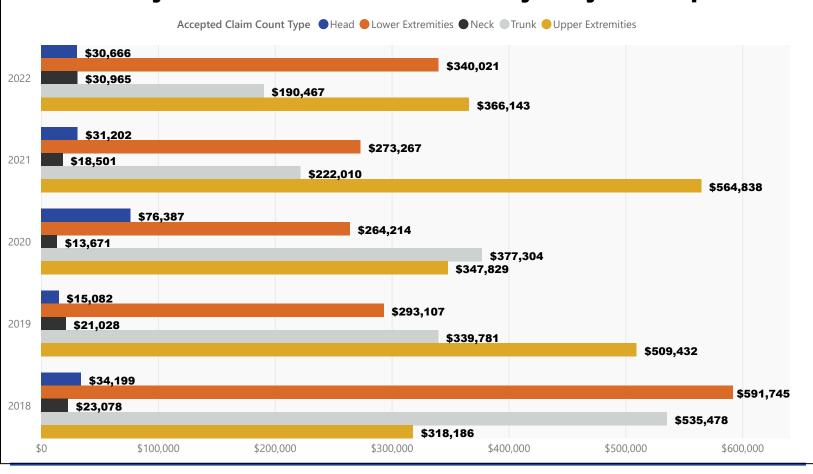




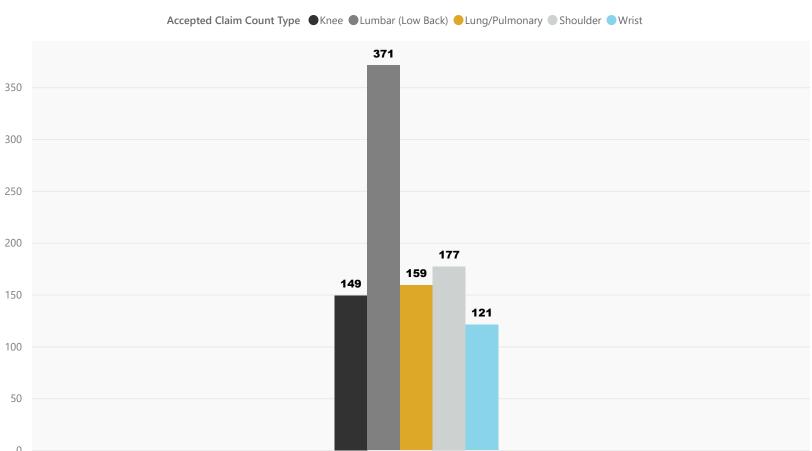
Yearly Distribution of Claims Submitted by Body Part Top 5



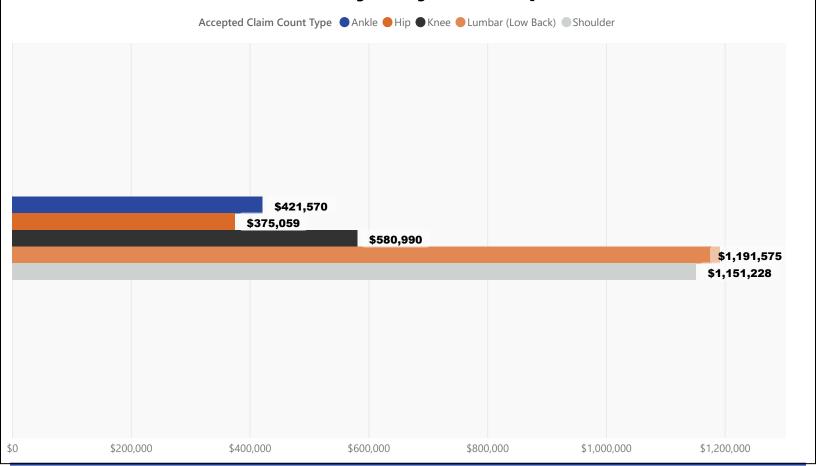
Yearly Distribution of Claims Costs by Body Part Top 5



Distribution of Claims by Body Part - Top 5 by Claim Count



Distribution of Claims by Body Part - Top 5 Incurred Cost





Head

Primary Body Part	2018	2019	2020	2021	2022	Total
Ear	1					1
Eye	18	6	8	6	12	50
Facial Bones			1			1
Facial Soft Tissue	3	5	5	3	3	19
Head	11	11	9	14	12	57
Mouth	2	1	2			5
Nose	4	1	3			8
Scalp			1	3	1	5
Tooth						
Total	39	24	29	26	28	146

Neck

Primary Body Part	2018	2019	2020	2021	2022	Total
Cervical (Neck)	15	16	12	14	12	69
Trachea						
Total	15	16	12	14	12	69

Upper Extremities

Primary Body Part	2018	2019	2020	2021	2022	Total
1st/Index Finger	11	13	16	20	10	70
2nd/Middle Finger	11	10	9	10	9	49
3rd/Ring Finger	6	4	8	3	4	25
4th/Little Finger	3	6	6	4	4	23
Elbow	12	4	3	8	10	37
Hand	21	23	14	16	8	82
Lower Arm	11	7	3	10	7	38
Shoulder	46	43	37	31	23	180
Thumb	10	19	16	14	12	71
Upper Arm	4	7	7	3	4	25
Wrist	24	31	18	29	19	121
Total	159	167	137	148	110	721



Trunk

	***	****				
Primary Body Part	2018	2019	2020	2021	2022	Total
Abdomen/Stomach	6	3	5	4	3	21
Buttocks	2	1				3
Chest	4	5	1	4	3	17
Groin	1		1	1		3
Lumbar (Low Back)	121	92	64	54	43	374
Lung/Pulmonary	3	1	154	1		159
Pelvis				2		2
Ribs	11	7	9	7	3	37
Sacrum/Coccyx	2	1	3	2		8
Scapula/Clavicle			1			1
Sternum			1			1
Thoracic (Middle Back)	29	22	24	26	18	119
Total	179	132	263	101	70	745

Lower Extremities

Primary Body Part	2018	2019	2020	2021	2022	Total
1st Toe	4	5	3	4	5	21
2nd Toe			1		1	2
3rd Toe	1	1			2	4
4th Toe						
5th/Little Toe	1	1				2
Ankle	26	15	13	9	9	72
Foot	15	9	13	15	10	62
Heel	1	2				3
Hip	10	11	8	10	4	43
Knee	37	36	25	33	21	152
Lower Leg	5	3	1	3	3	15
Upper Leg	3	5	5	4	1	18
Total	103	88	69	78	56	394

Other

Primary Body Part	2019	2020	2021	2022	Total
All Body	4	1	2	2	9
Death		1			1
No Injury					
Total	4	2	2	2	10



Head

Primary Body Part	2018	2019	2020	2021	2022	Total
Ear	\$491					\$491
Eye	\$8,314	\$3,006	\$4,647	\$2,923	\$5,382	\$24,273
Facial Bones			\$2,209			\$2,209
Facial Soft Tissue	\$1,633	\$1,601	\$2,800	\$910	\$459	\$7,403
Head	\$15,915	\$9,446	\$64,893	\$26,394	\$23,994	\$140,642
Mouth	\$811	\$671	\$251			\$1,734
Nose	\$7,034	\$358	\$1,356			\$8,748
Scalp			\$232	\$974	\$832	\$2,038
Tooth						
Total	\$34,199	\$15,082	\$76,387	\$31,202	\$30,666	\$187,537

Neck

Primary Body Part	2018	2019	2020	2021	2022	Total
Cervical (Neck)	\$23,078	\$21,028	\$13,671	\$18,501	\$30,965	\$107,244
Trachea						
Total	\$23,078	\$21,028	\$13,671	\$18,501	\$30,965	\$107,244

Upper Extremities

Primary Body Part	2018	2019	2020	2021	2022	Total
1st/Index Finger	\$10,776	\$7,041	\$36,254	\$54,740	\$2,536	\$111,347
2nd/Middle Finger	\$2,556	\$4,907	\$12,390	\$4,841	\$8,686	\$33,380
3rd/Ring Finger	\$3,067	\$2,271	\$5,163	\$1,320	\$1,455	\$13,276
4th/Little Finger	\$1,641	\$3,730	\$2,235	\$671	\$2,243	\$10,519
Elbow	\$15,165	\$20,706	\$3,085	\$8,742	\$76,656	\$124,354
Hand	\$15,571	\$10,572	\$6,839	\$9,632	\$10,475	\$53,089
Lower Arm	\$4,121	\$4,129	\$657	\$95,149	\$3,482	\$107,537
Shoulder	\$176,353	\$257,860	\$218,238	\$293,012	\$205,764	\$1,151,228
Thumb	\$10,251	\$12,755	\$9,492	\$6,018	\$11,453	\$49,969
Upper Arm	\$19,965	\$108,979	\$9,072	\$21,509	\$11,339	\$170,864
Wrist	\$58,720	\$76,484	\$44,405	\$69,203	\$32,054	\$280,866
Total	\$318,186	\$509,432	\$347,829	\$564,838	\$366,143	\$2,106,428



Trunk

Primary Body Part	2018	2019	2020	2021	2022	Total
Abdomen/Stomach	\$5,014	\$507	\$2,729	\$15,113	\$192	\$23,556
Buttocks	\$789	\$9,859				\$10,648
Chest	\$3,912	\$5,365	\$297	\$4,409	\$4,635	\$18,617
Groin	\$835		\$162	\$1,801		\$2,798
Lumbar (Low Back)	\$481,859	\$283,786	\$117,694	\$157,909	\$150,328	\$1,191,575
Lung/Pulmonary	\$971	\$227	\$176,966	\$1,608		\$179,771
Pelvis				\$780		\$780
Ribs	\$13,598	\$6,855	\$24,572	\$4,801	\$5,991	\$55,818
Sacrum/Coccyx	\$1,314	\$611	\$5,988	\$767		\$8,681
Scapula/Clavicle			\$412			\$412
Sternum			\$4,100			\$4,100
Thoracic (Middle Back)	\$27,185	\$32,571	\$44,382	\$34,824	\$29,320	\$168,283
Total	\$535,478	\$339,781	\$377,304	\$222,010	\$190,467	\$1,665,040

Lower Extremities

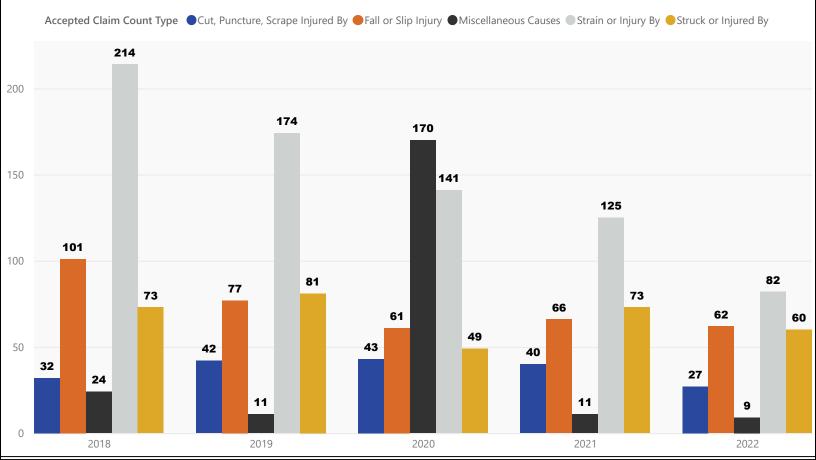
Primary Body Part	2018	2019	2020	2021	2022	Total
1st Toe	\$1,210	\$6,463	\$2,398	\$2,633	\$7,698	\$20,402
2nd Toe			\$314		\$742	\$1,056
3rd Toe	\$530	\$2,880			\$798	\$4,208
4th Toe						
5th/Little Toe	\$541	\$552				\$1,093
Ankle	\$307,250	\$75,889	\$14,921	\$8,858	\$14,652	\$421,570
Foot	\$5,570	\$26,189	\$10,588	\$28,179	\$47,773	\$118,298
Heel	\$2,922	\$3,527				\$6,449
Hip	\$15,516	\$20,131	\$102,046	\$115,183	\$122,183	\$375,059
Knee	\$129,949	\$146,708	\$52,616	\$107,441	\$144,276	\$580,990
Lower Leg	\$77,831	\$2,016	\$675	\$1,715	\$1,722	\$83,959
Upper Leg	\$50,427	\$8,752	\$80,656	\$9,258	\$178	\$149,271
Total	\$591,745	\$293,107	\$264,214	\$273,267	\$340,021	\$1,762,355

Other

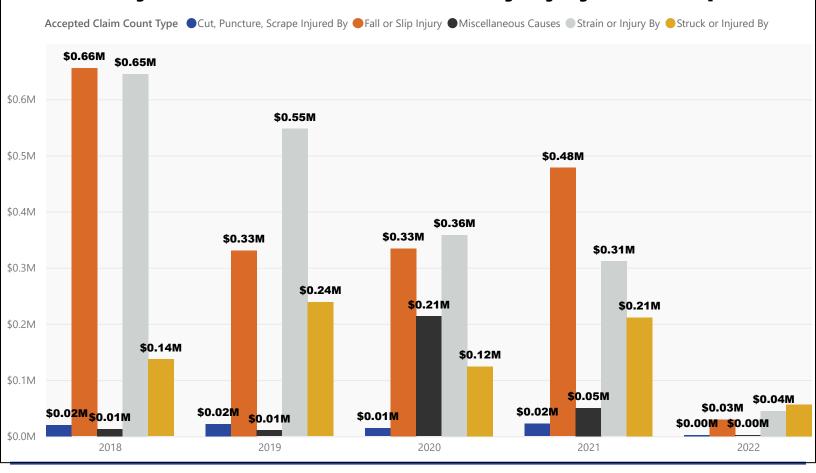
Primary Body Part	2019	2020	2021	2022	Total
All Body	\$2,728	\$125	\$1,639	\$1,247	\$5,739
Death		\$15,000			\$15,000
No Injury					
Total	\$2,728	\$15,125	\$1,639	\$1,247	\$20,739



Yearly Distribution of Claims by Injury Cause Top 5

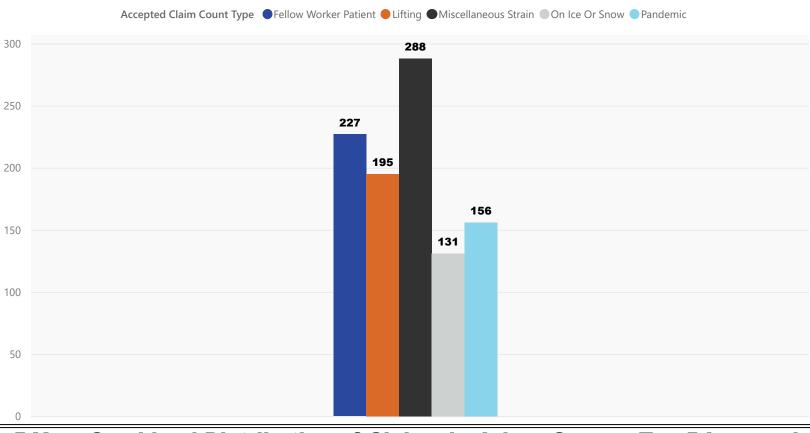


Yearly Distribution of Claims Costs by Injury Cause Top 5

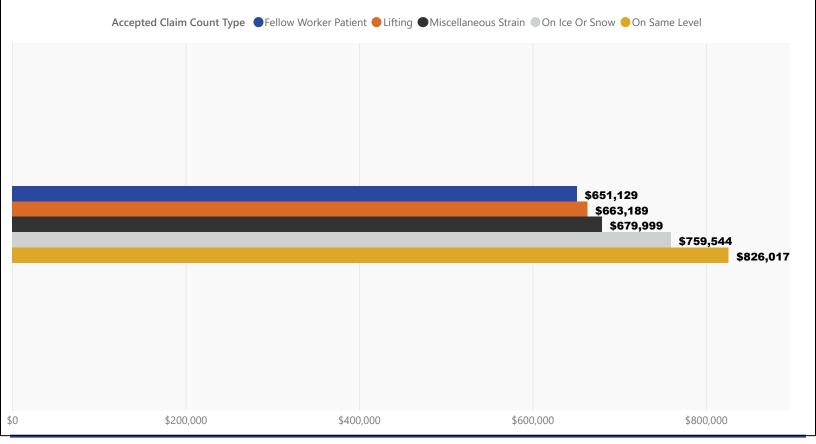




5 Year Combined Distribution of Claims by Injury Cause - Top 5 by Claim Count



5 Year Combined Distribution of Claims by Injury Cause - Top 5 Incurred Costs



Burn, Scald-Heat or Cold Exposure

Injury Cause	2018	2019	2020	2021	2022	Total
Acid Chemicals	2	1	1		2	6
Contact With Hot Object	5	2	7	3	5	22
Dust Gases Fumes Or Vapors				1		1
Miscellaneous Heat Or Cold Exposure		1	1	1		3
Steam Or Hot Fluids	8	7	8	5	4	32
Temperature Extremes		1		1	1	3
Total	15	12	17	11	12	67

Caught in or Between

Injury Cause	2018	2019	2020	2021	2022	Total
Machine Or Machinery			1			1
Miscellaneous Caught In Or Between	2	4	2	2		10
Object Handled	4	11	2	5		22
Object Handled By Others	7	5	4	9	5	30
Total	13	20	9	16	5	63

Cut, Puncture, Scrape Injured By

Injury Cause	2018	2019	2020	2021	2022	Total
Broken Glass	1	1		2		4
Hand Tool Utensil Not Powered	4	6	4	8	6	28
Miscellaneous Cut Puncture Or Scrape	6	11	8	6	2	33
Objects Being Lifted Or Handled	20	23	30	22	19	114
Powered Hand Tool Appliance	1	1	1	2		5
Total	32	42	43	40	27	184

Fall or Slip Injury

Injury Cause	2018	2019	2020	2021	2022	Total
From Different Level	2			1		3
From Ladder Or Scaffolding					1	1
From Liquid Or Grease Spills	14	13	7	13	6	53
Into Openings						
Miscellaneous Fall Or Slip	9	21	15	17	4	66
On Ice Or Snow	47	25	20	17	22	131
On Same Level	25	17	17	16	28	103
On Stairs	2	1		2		5
Slipped Did Not Fall	2		2		1	5
Total	101	77	61	66	62	367

Motor Vehicle

Injury Cause	2018	2020	2021	Total
Collision With A Fixed Object				
Collision With Another Vehicle	2	2	1	5
Miscellaneous Motor Vehicle		1	1	2
Motor Vehicle			1	1
Vehicle Upset				
Total	2	3	3	8

Rubbed or Abraded By

Injury Cause	2018	2019	2020	2021	2022	Total
Rubbed Or Abraded By (All Other)	1					1
Total	1					1

Strain or Injury By

Injury Cause	2018	2019	2020	2021	2022	Total
Holding Or Carrying	7	5	4	6	2	24
Jumping	1					1
Lifting	69	42	39	25	20	195
Miscellaneous Strain	79	53	69	58	29	288
Pushing Or Pulling	24	40	17	22	12	115
Reaching	14	12	2	4	6	38
Repetitive Motion (Carpal Tunnel Syndrome)	2	1				3
Repetitive Motion Kneeling Or Crawling	2		1		1	4
Twisting	13	15	6	7	7	48
Using Tool Or Machine	3	5	3	3	5	19
Wielding Or Throwing		1				1
Total	214	174	141	125	82	736

Striking Against or Stepping On

Injury Cause	2018	2019	2020	2021	2022	Total
Miscellaneous Striking Against Or	1	1	1		2	5
Stepping On						
Moving Parts Of Machine	4	1	4		5	14
Stationary Object	6	9	11	15	11	52
Stepping On Sharp Object		1				1
Total	11	12	16	15	18	72



Struck or Injured By

Injury Cause	2018	2019	2020	2021	2022	Total
Fellow Worker Patient	45	58	36	45	43	227
Object Being Lifted Or Handled	17	14	8	19	7	65
Falling Or Flying Object	5	5	3	6	4	23
Hand Tool Or Machine In Use	1	2	1	2	5	11
Miscellaneous Struck Or Injured By	5	2	1	1	1	10
Total	73	81	49	73	60	336

Miscellaneous Causes

Injury Cause	2018	2019	2020	2021	2022	Total
Absorption Ingestion Or Inhalation	12	7	6	3	4	32
Animal Or Insect	2		1	3	1	7
Contact With Electric Current		1			1	2
Continual Noise	1					1
Cumulative (All Other)	1	1				2
Foreign Body In Eye	5	1	2	2	3	13
Mental Stress						
No Cause						
Other	3	1	6	2		12
Other Than Physical Injury						
Pandemic			155	1		156
Total	24	11	170	11	9	225

Burn, Scald-Heat or Cold Exposure

Injury Cause	2018	2019	2020	2021	2022	Total
Acid Chemicals	\$626	\$2,880	\$568		\$1,277	\$5,351
Contact With Hot Object	\$1,196	\$547	\$754	\$581	\$312	\$3,389
Dust Gases Fumes Or Vapors				\$0		\$0
Miscellaneous Heat Or Cold Exposure		\$154	\$3,538	\$1,639		\$5,332
Steam Or Hot Fluids	\$1,292	\$3,303	\$3,546	\$563	\$836	\$9,541
Temperature Extremes		\$2		\$0	\$971	\$973
Total	\$3,113	\$6,887	\$8,406	\$2,783	\$3,396	\$24,586

Caught in or Between

Injury Cause	2018	2019	2020	2021	2022	Total
Machine Or Machinery			\$314			\$314
Miscellaneous Caught In Or Between	\$5,895	\$2,831	\$524	\$1,631		\$10,880
Object Handled	\$934	\$3,248	\$551	\$7,959		\$12,692
Object Handled By Others	\$1,844	\$9,940	\$1,618	\$13,695	\$3,533	\$30,629
Total	\$8,672	\$16,019	\$3,006	\$23,285	\$3,533	\$54,515

Cut, Puncture, Scrape Injured By

Injury Cause	2018	2019	2020	2021	2022	Total
Broken Glass	\$0	\$319		\$8,951		\$9,270
Hand Tool Utensil Not Powered	\$1,527	\$1,266	\$1,428	\$2,539	\$2,229	\$8,990
Miscellaneous Cut Puncture Or Scrape	\$1,977	\$6,864	\$1,462	\$1,501	\$4,046	\$15,850
Objects Being Lifted Or Handled	\$8,715	\$12,659	\$10,397	\$8,087	\$8,047	\$47,905
Powered Hand Tool Appliance	\$7,909	\$297	\$910	\$1,062		\$10,179
Total	\$20,129	\$21,405	\$14,197	\$22,140	\$14,322	\$92,193

Fall or Slip Injury

Injury Cause	2018	2019	2020	2021	2022	Total
From Different Level	\$25,952			\$18,201		\$44,153
From Ladder Or Scaffolding					\$358	\$358
From Liquid Or Grease Spills	\$70,641	\$38,247	\$90,267	\$14,583	\$7,336	\$221,073
Into Openings						
Miscellaneous Fall Or Slip	\$16,153	\$135,850	\$102,497	\$78,216	\$53,705	\$386,420
On Ice Or Snow	\$412,634	\$109,890	\$82,039	\$61,941	\$93,038	\$759,544
On Same Level	\$120,895	\$46,440	\$57,092	\$303,627	\$297,963	\$826,017
On Stairs	\$1,296	\$2		\$1,504		\$2,801
Slipped Did Not Fall	\$7,839		\$2,619		\$192	\$10,650
Total	\$655,410	\$330,429	\$334,514	\$478,072	\$452,593	\$2,251,017

Motor Vehicle

Injury Cause	2018	2020	2021	Total
Collision With A Fixed Object				
Collision With Another Vehicle	\$5,710	\$6,606	\$266	\$12,582
Miscellaneous Motor Vehicle		\$18,652	\$1,501	\$20,153
Motor Vehicle			\$364	\$364
Vehicle Upset				
Total	\$5,710	\$25,259	\$2,130	\$33,099

Rubbed or Abraded By

Injury Cause	2018	2019	2020	2021	2022	Total
Rubbed Or Abraded By (All Other)	\$0					\$0
Total	\$0					\$0

Strain or Injury By

Injury Cause	2018	2019	2020	2021	2022	Total
Holding Or Carrying	\$8,531	\$15,437	\$13,855	\$23,811	\$2,323	\$63,957
Jumping	\$834					\$834
Lifting	\$336,327	\$126,120	\$66,669	\$34,209	\$99,864	\$663,189
Miscellaneous Strain	\$121,552	\$130,771	\$155,940	\$167,769	\$103,967	\$679,999
Pushing Or Pulling	\$82,373	\$198,675	\$94,528	\$70,970	\$25,806	\$472,353
Reaching	\$60,144	\$32,442	\$1,243	\$2,830	\$18,126	\$114,786
Repetitive Motion (Carpal Tunnel Syndrome)	\$1,537	\$791				\$2,327
Repetitive Motion Kneeling Or Crawling	\$2,288		\$3,053		\$505	\$5,846
Twisting	\$29,721	\$30,710	\$20,056	\$11,202	\$12,209	\$103,898
Using Tool Or Machine	\$1,967	\$11,659	\$2,814	\$742	\$17,089	\$34,271
Wielding Or Throwing		\$838				\$838
Total	\$645,274	\$547,442	\$358,158	\$311,535	\$279,890	\$2,142,298

Striking Against or Stepping On

Injury Cause	2018	2019	2020	2021	2022	Total
Miscellaneous Striking Against Or Stepping	\$4,869	\$1,636	\$1,980		\$194	\$8,679
On						
Moving Parts Of Machine	\$1,718	\$346	\$5,109		\$25,506	\$32,680
Stationary Object	\$8,038	\$7,885	\$6,481	\$10,053	\$15,852	\$48,309
Stepping On Sharp Object		\$2				\$2
Total	\$14,625	\$9,869	\$13,570	\$10,053	\$41,552	\$89,668



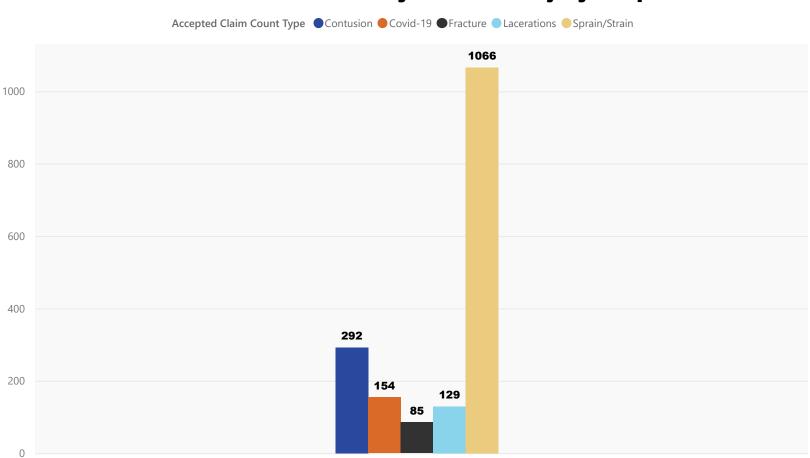
Struck or Injured By

Injury Cause	2018	2019	2020	2021	2022	Total
Falling Or Flying Object	\$5,351	\$21,445	\$1,954	\$2,688	\$1,758	\$33,196
Fellow Worker Patient	\$48,887	\$204,603	\$106,985	\$148,064	\$142,590	\$651,129
Hand Tool Or Machine In Use	\$1,216	\$1,252	\$541	\$362	\$4,305	\$7,676
Miscellaneous Struck Or Injured By	\$2,750	\$1,216	\$25	\$504	\$312	\$4,806
Object Being Lifted Or Handled	\$78,730	\$10,124	\$14,387	\$59,786	\$3,294	\$166,321
Total	\$136,934	\$238,640	\$123,892	\$211,405	\$152,258	\$863,129

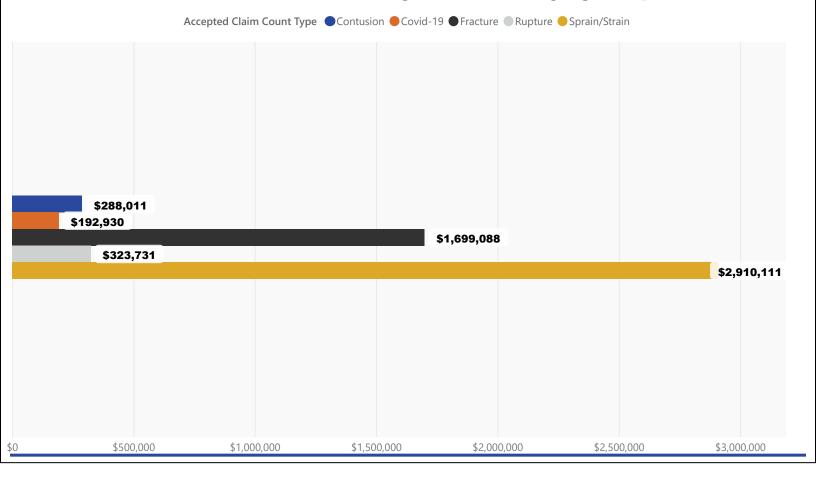
Miscellaneous Causes

Injury Cause	2018	2019	2020	2021	2022	Total
Absorption Ingestion Or Inhalation	\$5,258	\$4,038	\$4,144	\$943	\$2,258	\$16,642
Animal Or Insect	\$737		\$993	\$41,008	\$351	\$43,089
Contact With Electric Current		\$706			\$8,200	\$8,907
Continual Noise	\$2,111					\$2,111
Cumulative (All Other)	\$581	\$4,438				\$5,019
Foreign Body In Eye	\$2,375	\$618	\$829	\$630	\$1,156	\$5,609
Mental Stress						
No Cause						
Other	\$1,758	\$668	\$16,076	\$5,865		\$24,367
Other Than Physical Injury						
Pandemic			\$191,486	\$1,608		\$193,094
Total	\$12,820	\$10,468	\$213,529	\$50,055	\$11,966	\$298,837

Distribution of Claims by Nature of Injury - Top 5









Distribution of Claims by Nature of Injury

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Nature Of Injury	2018	2019	2020	2021	2022	Total	
All Other	6	2	8	8	3	27	
All Other Cumulative Injuries	1		2			3	
All Other Occupational Disease		2			1	3	
Amputation	1					1	
Asphyxiation							
Burn(S)	15	13	17	11	12	68	
Carpal Tunnel Syndrome	1					1	
Concussion	4	4	2	3	5	18	
Contagious Disease							
Contusion	65	71	41	69	46	292	
Covid-19			153	1		154	
Crushing	2	3	3	1	2	11	
Dermatitis		2	3	2		7	
Dislocation	1	2	2			5	
Electric Shock		1				1	
Exposure To Bodily Fluid	10	9	2	2		23	
Foreign Body	4		3	4	3	14	
Fracture	19	19	14	19	14	85	
Heat Prostration				1	1	2	
Hernia	1			1		2	
Infection	1	1				2	
Inflammation	8	3	3	1		15	
Lacerations	17	30	25	36	21	129	
Multiple Physical Injuries Only		1				1	
Needle Stick	15	10	17	11	10	63	
No Physical Injury	4	2	3	1	2	12	
Poisoning - Chemical					1	1	
Puncture	5	7	4	3	5	24	
Respiratory Disorders(Gases Fumes Chemicals)	3		1			4	
Rupture	3	6	3	1	1	14	
Sprain/Strain	296	236	202	184	148	1066	
Syncope (Fainting)			1			1	
Tendonitis	4	5		1		10	
Total	486	429	509	360	275	2059	



Distribution of Claims by Nature of Injury

Nature Of Injury	2018	2019	2020	2021	2022	Total		
All Other	\$4,351	\$722	\$5,865	\$16,901	\$3,683	\$31,522		
All Other Cumulative Injuries	\$1,580		\$1,896			\$3,476		
All Other Occupational Disease		\$2,024			\$276	\$2,300		
Amputation	\$7,909					\$7,909		
Asphyxiation								
Burn(S)	\$3,782	\$7,505	\$8,406	\$1,546	\$3,036	\$24,275		
Carpal Tunnel Syndrome	\$498					\$498		
Concussion	\$8,087	\$4,669	\$46,213	\$3,669	\$20,039	\$82,678		
Contagious Disease								
Contusion	\$68,300	\$66,952	\$30,408	\$67,774	\$54,577	\$288,011		
Covid-19			\$191,322	\$1,608		\$192,930		
Crushing	\$810	\$1,641	\$1,354	\$614	\$1,993	\$6,413		
Dermatitis		\$1,449	\$2,884	\$541		\$4,874		
Dislocation	\$2,943	\$2,807	\$6,248			\$11,998		
Electric Shock		\$706				\$706		
Exposure To Bodily Fluid	\$4,560	\$4,261	\$661	\$903		\$10,386		
Foreign Body	\$867		\$1,061	\$1,316	\$545	\$3,789		
Fracture	\$404,904	\$174,990	\$289,826	\$485,393	\$343,975	\$1,699,088		
Heat Prostration				\$1,639	\$971	\$2,610		
Hernia	\$1,708			\$14,600		\$16,308		
Infection	\$222	\$1,101				\$1,323		
Inflammation	\$5,851	\$22,004	\$3,161	\$355		\$31,372		
Lacerations	\$4,845	\$14,162	\$7,025	\$65,831	\$8,019	\$99,880		
Multiple Physical Injuries Only		\$7,058				\$7,058		
Needle Stick	\$6,068	\$3,930	\$7,426	\$2,917	\$4,672	\$25,013		
No Physical Injury	\$1,842	\$1,203	\$923	\$0	\$1,213	\$5,180		
Poisoning - Chemical					\$351	\$351		
Puncture	\$2,408	\$4,416	\$5,573	\$980	\$2,642	\$16,018		
Respiratory Disorders(Gases Fumes Chemicals)	\$971		\$482			\$1,453		
Rupture	\$42,051	\$179,491	\$53,942	\$35,427	\$12,820	\$323,731		
Sprain/Strain	\$924,440	\$655,457	\$422,680	\$406,835	\$500,699	\$2,910,111		
Syncope (Fainting)			\$7,175			\$7,175		
Tendonitis	\$3,688	\$24,610		\$2,606		\$30,904		
Total	\$1,502,686	\$1,181,158	\$1,094,530	\$1,111,458	\$959,510	\$5,849,341		