

Table S1: Log-gamma regression models estimating the mean payments and burden associated with specific nature of injury categories for those claims that resulted in a payment, stratified by medical, and death and disability claims

Nature of injury	Medical claims				Disability and death related claims			
	Mean payment (\$)	95% CI (\$)	n	Burden (\$)	Mean payment (\$)	95% CI (\$)	n	Burden (\$)
Contusion	673	(645, 702)	23,139	1,557,0157	3,508	(3,059, 4,024)	3,426	12,019,173
Fracture	1,307	(1,160, 1,472)	1,231	1,608,348	6,111	(5,175, 7,216)	732	4,473,147
Laceration	621	(597, 647)	13,886	8,625,843	2,437	(2,142, 2,773)	1,399	3,409,636
Multiple injuries	924	(864, 987)	3,033	2,802,090	4,586	(3,802, 5,533)	822	3,770,007
Puncture	558	(534, 584)	6,522	3,641,214	3,253	(2,258, 4,687)	407	1,323,946
Sprain	830	(798, 863)	9,178	7,618,292	4,230	(3,694, 4,844)	2,901	12,271,059
Strain	862	(828, 896)	29,219	25,173,196	4,603	(4,177, 5,073)	9,931	45,717,300

The estimates are from GEE models accounting for correlations within claims nested within each client and adjusted for age at injury, gender, years of work experience, employment status, and state

Categories listed as Not Otherwise Classified (NOC) are not included here

Table S2: Log-gamma regression models estimating the mean payments and burden associated with specific source of injury categories for those claims that resulted in a payment, stratified by medical, and death and disability claims

Source of injury	Medical claims				Disability and death related claims			
	Mean payment (\$)	95% CI (\$)	n	Burden (\$)	Mean payment (\$)	95% CI (\$)	n	Burden (\$)
Cut/Puncture/Scrape-Object Being								
Lifted or Handled	588	(556, 622)	5,782	3,398,988	2,374	(1838, 3,065)	266	631,378
Fall/Slip-From Liquid or Grease			5,353				219	
Spills	1,019	(832, 1,249)		5,456,670	5,113	(3,638, 7,186)		1,119,785
Fall/Slip-On Ice or Snow	997	(778, 1,277)	7,815	7,790,262	3,852	(2,782, 5,332)	218	839,691
Fall/Slip-On Same Level	800	(732, 875)	1,333	1,066,686	4,888	(4,033, 5,925)	1,065	5,205,510
Motor Vehicle-Collision with other			6,981				401	
Vehicle	945	(849, 1,051)		6,593,884	4,770	(3,258, 6,984)		1,912,631
Strain/Injury By-Lifting	885	(835, 938)	2,047	1,811,527	4,661	(4,069, 5,338)	2,475	11,535,490

