

Supplement Table 1. Sample size and number of workers and injury during the past three months by calendar year, NHIS 2004-2016

Survey Year	Num. interviewed ¹	Response Rate ²	Total Num. of workers	Injury Status						
				No Injury	Non-Occupational Injury		Occupational Injury		serious psychological distress	
					Num.	Num.	Prev.	Num.	Prev.	Num.
Total	392,584	79.8%	225,331	218,841	4,626	1.90 (0.03)	1,864	0.76 (0.02)	4,166	1.62 (0.04)
2004	31,326	83.8%	18,792	18,251	387	2.02 (0.11)	154	0.87 (0.08)	377	1.76 (0.10)
2005	31,428	80.1%	19,020	18,490	370	1.94 (0.11)	160	0.90 (0.08)	324	1.46 (0.10)
2006	24,275	81.4%	14,730	14,369	253	1.81 (0.12)	108	0.76 (0.08)	255	1.53 (0.11)
2007	23,393	78.3%	14,161	13,780	264	1.84 (0.13)	117	0.79 (0.08)	217	1.37 (0.11)
2008	21,781	74.2%	13,017	12,675	247	1.80 (0.13)	95	0.72 (0.08)	241	1.64 (0.13)
2009	27,731	80.1%	15,903	15,497	291	1.81 (0.14)	115	0.72 (0.09)	258	1.45 (0.13)
2010	27,157	77.3%	15,353	14,961	288	1.69 (0.11)	104	0.78 (0.10)	314	1.83 (0.13)
2011	33,014	81.6%	18,614	18,034	401	2.03 (0.12)	179	0.81 (0.07)	310	1.39 (0.09)
2012	34,525	79.7%	19,722	19,133	412	1.95 (0.12)	177	0.87 (0.09)	333	1.40 (0.11)
2013	34,557	81.7%	19,160	18,561	415	1.85 (0.12)	184	0.70 (0.07)	393	1.75 (0.13)
2014	36,697	80.5%	20,462	19,859	424	1.80 (0.11)	179	0.70 (0.07)	382	1.72 (0.12)
2015	33,672	79.7%	18,416	17,862	418	1.94 (0.13)	136	0.56 (0.07)	368	1.84 (0.14)
2016	33,028	80.9%	17,981	17,369	456	2.17 (0.17)	156	0.74 (0.08)	384	1.98 (0.15)

¹ Number of the adults who completed the interviewed.

² The response rate was calculated by dividing the number of interviews by the total number of eligible adults.

Supplement Table 2. Sample size of the injury characteristics with injury status and serious psychological distress.

Characteristics	Injury Status (Numerator)			Serious Psychological Distress (K6≥13) (Denominator)		
	No Injury	Non-occupational Injury	Occupational Injury	Among Non-Injured workers	Among Non-occupational Injured workers	Among Occupational Injured workers
All	218,841	4,626	1,864	3,878	185	103
Body site of injury[§]						
Lower extremity	222,831	1,930	570	4,068	65	33
Upper extremity	223,094	1,471	766	4,074	54	38
Back, buttocks	224,308	678	344	4,096	45	25
Head, neck	224,338	779	214	4,101	45	20
Type of injury (how injured)[§]						
Fracture	224,335	765	231	4,166	32	13
Sprain/strain/twist	222,627	1,912	792	4,035	84	47
Cut	224,356	628	347	4,136	14	16
Scrape,bruise,burn, bite	224,004	982	345	4,095	48	23
External causes[§]						
Fall	224,060	949	322	4,144	36	16
Overexertion/strenuous move	224,439	527	365	4,129	17	20
Struck by object	222,825	327	179	4,144	12	10
Cut, pierce	224,909	254	168	4,156	3	7
Burn, scald, poisoning, bite	225,051	202	78	4,153	10	3
Transportation	224,685	598	48	4,134	27	5
Treatment location after injury[§]						
Emergency vehicle	224,107	908	316	4,099	44	23
Emergency room	222,608	1,948	775	4,020	94	52
Doctor's office/clinic	220,303	3,551	1,477	3,937	147	82
Call to medical prof	223,064	1,677	590	4,056	70	40
Days of work missed						
None or <1 day	221,761	2,613	957	4,064	67	35
1-5 days	223,824	1,058	449	4,080	54	32
6+ days	224,228	674	429	4,097	37	32