

TABLE 9. Incidence rate¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker characteristics and selected industries, local government, 2008

Characteristic	Local government			Selected industries							
	Number	Percent	Rate	Construction (NAICS 23)	Transit and ground passenger transportation (NAICS 485)	Utilities (NAICS 221)	Elementary and secondary schools (NAICS 6111)	Hospitals (NAICS 622)	Nursing and residential care facilities (NAICS 623)	Police protection (NAICS 92212)	Fire protection (NAICS 92216)
Total local government	206,580	100.0	194.6	366.2	375.2	239.3	129.6	171.3	473.7	376.2	847.1
Nature of injury, illness:											
Sprains, strains, tears	87,910	42.6	82.8	175.0	163.9	104.1	48.9	82.9	237.7	141.3	541.5
Fractures	13,060	6.3	12.3	17.3	5.5	7.1	12.2	8.4	14.8	28.7	12.9
Cuts, lacerations, punctures	9,290	4.5	8.7	15.9	8.1	7.8	5.7	6.6	16.8	15.0	37.6
Cuts, lacerations	7,750	3.8	7.3	15.1	8.0	7.1	5.1	4.7	15.0	11.2	28.3
Punctures	1,540	.7	1.4	—	—	.7	.6	2.0	—	3.8	9.3
Amputations	600	.3	.6	3.2	—	.8	.2	—	—	—	—
Bruises, contusions	18,490	9.0	17.4	12.0	28.7	13.9	13.8	15.0	47.0	32.5	21.2
Heat burns, scalds	1,910	.9	1.8	—	—	1.8	1.1	1.2	10.4	—	28.5
Chemical burns	450	.2	.4	—	—	2.5	.4	.6	5.1	—	—
Carpal tunnel syndrome	1,040	.5	1.0	—	4.8	1.3	.8	1.0	—	.5	—
Tendonitis	480	.2	.5	—	1.2	—	.2	.7	—	1.1	7.0
Multiple traumatic injuries and disorders	10,760	5.2	10.1	7.4	25.3	16.7	8.5	6.9	11.6	27.6	53.6
Fractures and burns	1,610	.8	1.5	—	2.7	1.7	1.4	1.9	—	4.5	—
Sprains and bruises	4,630	2.2	4.4	—	6.1	14.0	3.0	3.2	3.3	12.5	50.8
Soreness, pain, including back	24,550	11.9	23.1	76.4	34.4	16.3	15.2	23.2	81.2	56.8	44.4
Back pain only	6,630	3.2	6.2	63.8	13.5	5.3	3.8	7.8	31.4	8.2	20.8
All other natures	38,030	18.4	35.8	57.3	102.5	66.5	22.6	24.7	43.8	67.1	99.1
Event or exposure:											
Contact with objects and equipment	36,930	17.9	34.8	60.1	67.8	47.1	23.3	26.1	78.4	49.6	162.7
Struck by object	17,910	8.7	16.9	25.0	17.0	29.2	13.4	11.6	35.1	15.9	74.8
Struck against object	11,720	5.7	11.0	11.5	31.1	12.8	5.7	9.0	19.4	25.4	72.8
Caught in or compressed by equipment or objects	3,620	1.8	3.4	11.8	9.2	3.2	2.1	3.2	21.3	5.8	9.2
Fall to lower level	11,580	5.6	10.9	11.1	13.0	24.9	9.1	2.0	8.3	9.4	30.5
Fall on same level	37,960	18.4	35.8	64.8	64.5	24.6	35.2	34.7	77.5	51.1	98.5
Slip, trip, loss of balance without fall	7,650	3.7	7.2	5.9	12.4	11.9	4.7	5.2	19.7	13.7	51.3
Overexertion	38,560	18.7	36.3	121.5	51.8	36.8	21.1	60.2	193.4	17.9	258.1
Overexertion in lifting	19,280	9.3	18.2	82.0	13.4	17.0	11.2	24.3	56.6	6.4	110.4
Repetitive motion	3,500	1.7	3.3	5.0	15.0	5.0	2.0	2.5	10.4	2.7	3.6
Exposure to harmful substances or environments	9,460	4.6	8.9	8.5	12.6	29.6	4.9	7.3	18.7	8.7	31.1
Transportation incidents	14,430	7.0	13.6	30.2	68.5	5.3	4.6	1.6	3.5	69.2	9.4
Highway Accident	11,110	5.4	10.5	23.9	59.2	3.9	3.7	1.0	3.5	53.4	8.2
Fires and explosions	690	.3	.6	—	—	.7	—	—	—	1.8	24.6
Assaults and violent acts	13,400	6.5	12.6	—	21.7	1.3	7.7	14.2	30.8	61.8	4.1
By person(s)	11,640	5.6	11.0	—	16.9	—	7.5	12.5	28.5	53.7	3.4
By animal	1,320	.6	1.2	—	—	1.3	.2	.6	—	5.4	—
All other events	32,420	15.7	30.5	57.2	47.5	52.2	16.9	17.6	33.0	90.3	173.2
Part of body affected:											
Head	13,030	6.3	12.3	24.6	33.5	19.6	10.5	8.2	24.6	10.4	27.2
Eye(s)	4,060	2.0	3.8	7.4	16.5	12.6	2.3	2.4	11.3	2.9	11.7
Neck, including throat	3,060	1.5	2.9	3.4	6.1	2.4	1.3	3.4	10.6	10.8	9.7
Trunk	63,510	30.7	59.8	183.6	131.0	81.5	35.2	68.4	214.8	70.6	300.7
Shoulder, including clavicle, scapula	14,810	7.2	13.9	43.0	42.1	24.2	8.8	14.2	51.1	19.4	65.9
Back, including spine, spinal cord	36,030	17.4	33.9	125.5	70.0	43.1	19.1	46.1	140.6	29.7	167.9
Upper extremities	33,170	16.1	31.2	38.4	46.9	25.0	20.8	26.3	81.3	85.8	138.6
Arm(s)	8,870	4.3	8.4	6.0	8.8	6.4	5.6	6.5	28.6	13.9	67.2
Wrist(s)	6,410	3.1	6.0	8.0	7.9	3.4	5.1	6.1	15.4	12.3	20.9
Hand(s), except finger(s)	6,280	3.0	5.9	6.9	4.6	6.8	3.3	3.3	10.5	24.7	26.9
Finger(s), fingernail(s)	9,340	4.5	8.8	14.3	19.8	5.9	5.4	8.0	16.7	31.5	21.5
Lower extremities	54,160	26.2	51.0	72.5	78.7	70.3	36.2	34.9	65.2	107.9	240.9

See footnotes at end of table.

TABLE 9. Incidence rate¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker characteristics and selected industries, local government, 2008 — Continued

Characteristic	Local government			Selected industries							
	Number	Percent	Rate	Construction (NAICS 23)	Transit and ground passenger transportation (NAICS 485)	Utilities (NAICS 221)	Elementary and secondary schools (NAICS 6111)	Hospitals (NAICS 622)	Nursing and residential care facilities (NAICS 623)	Police protection (NAICS 92212)	Fire protection (NAICS 92216)
Part of body affected: - continued											
Knee(s)	23,960	11.6	22.6	45.0	42.7	31.5	13.4	17.4	29.7	53.8	161.3
Ankle(s)	13,030	6.3	12.3	11.3	16.1	25.6	9.7	6.9	14.8	33.8	38.8
Foot, toe	7,000	3.4	6.6	6.6	7.7	5.4	6.2	4.9	13.5	5.8	8.4
Body systems	5,500	2.7	5.2	7.6	16.4	16.4	2.0	3.8	2.9	10.6	14.0
Multiple body parts	32,130	15.6	30.3	34.3	60.7	16.0	22.9	24.5	73.6	76.6	113.2
All other parts of body	2,020	1.0	1.9	—	2.0	8.0	.6	1.8	—	3.5	2.8
Source of injury, illness:											
Chemicals and chemical products	2,630	1.3	2.5	3.6	4.2	7.9	1.7	3.0	5.4	1.9	—
Containers	12,610	6.1	11.9	33.2	7.3	9.8	10.4	7.3	26.8	11.4	34.2
Furniture and fixtures	7,770	3.8	7.3	—	2.9	1.5	8.4	9.4	13.9	4.1	25.0
Machinery	4,620	2.2	4.4	9.6	3.0	7.0	2.6	4.1	15.3	1.1	2.3
Parts and materials	8,440	4.1	7.9	69.7	26.9	32.5	2.6	1.6	3.4	2.2	58.0
Floors, walkways, ground surfaces	50,310	24.4	47.4	96.8	78.9	51.1	42.7	37.4	88.9	80.7	135.2
Handtools	5,140	2.5	4.8	28.8	2.0	11.8	3.4	2.8	5.6	2.2	28.7
Vehicles	21,910	10.6	20.6	46.5	114.4	10.0	7.6	6.6	16.4	87.7	45.5
Person, injured or ill worker	36,450	17.6	34.3	40.9	60.7	63.4	20.4	19.8	54.8	85.0	191.2
Bodily motion or position of injured, ill worker	34,080	16.5	32.1	40.7	56.3	62.1	19.6	19.1	52.6	78.9	167.1
Person, other than injured or ill worker	23,490	11.4	22.1	—	26.5	—	12.8	57.6	192.8	50.6	104.3
Health care patient	8,260	4.0	7.8	—	.8	—	.6	51.6	188.0	3.3	79.1
All other sources	33,190	16.1	31.3	33.7	48.4	43.9	16.9	21.8	50.5	49.5	222.8

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

NOTE: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies