TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007

						Nature of i	njury or illı	ness ⁵		
					Cuts, lac	erations, p	ounctures			
Event or exposure	Event code ³	Private industry ⁴	Sprains, strains, tears ⁶	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chemica burns
Total [1,158,870 cases]		122.2	47.3	10.0	11.3	9.6	1.7	10.7	1.8	0.6
Contact with objects and										
equipment	0	33.5	3.3	3.8	10.2	8.7	1.5	5.6	_	_
Contact with objects and equipment, unspecified	00	1.1	.1	.1	.6	.5	.1	.1	_	_
Struck against object or equipment	01	8.0	1.3	.7	2.8	2.3	5	1.5	_	_
Struck against object or equipment, unspecified	010	.6	.1	(8)	.2	.2	(8)	.1	_	_
Stepped on object	011	1.1	.6	.1	.2	(8)	.2	(8)	_	_
Struck against stationary object or equipment	012	4.4	.5	.3	1.5	1.3	.2	1.0	_	_
Struck against moving object or equipment	012	.8	.1	.1	.4	.4	(8)	.1	_	_
Struck against moving object or equipment, n.e.c.	019	1.1	.1	.1	.5	.4	.1	.2	_	_
Struck by object or equipment	013	17.2	1.4	2.1	5.4	4.6	.9	3.2	_	_
Struck by object or equipment, unspecified	020	1.2	.1	.1	.3	.3	(8)	.2	_	
Struck by object or equipment, unspecified Struck by falling object or equipment	020	6.2	.7	1.1	.7	.7	(8)	1.7	_	_
Struck by flying object of equipment	021	1.8	(8)	.1	.8	.3	.5	1.7		_
Struck by flying object, unspecified	022	.3	(8)	(8)	.0	.3	(8)	(8)	_	_
Struck by hyling object, unspecified	0220	.9	(8)	(8)	.3	1 .1	.2	1 .1	_	_
	0221	.5	(8)	(8)	.3		.2	(8)	_	_
Struck by discharged object or substance	0222	.2	(8)	(8)	.3	(8)	(8)	(8)	_	_
Struck by flying object, n.e.c.										_
Struck by swinging or slipping object	023	5.9	.3	.5	3.2	2.9	.3 (⁸)	.8 (⁸)	_	_
Struck by swinging or slipping object, unspecified	0230	.1	(8)	(8)	(8)	(8)	()		_	_
Struck by or slammed in swinging door or gate	0231	1.1	.1	.1	.1	.1		.4	_	_
Struck by slipping handheld object	0232	4.3	.2	.3	2.9	2.6	.3	.3	_	_
Struck by swinging or slipping object, n.e.c	0239	.4	(8)	(8)	.1	.1	(8)	.1	_	_
Struck by rolling, sliding objects or equipment on floor			_	_						
or ground level	024	.4	1	.1	(8)	(8)	_	.1	_	_
Struck by object or equipment, n.e.c	029	1.6	.2	.2	.4	.4	1 1	.3	_	_
Caught in or compressed by equipment or objects	03	5.7	.3	.9	1.3	1.3	(8)	.8	_	_
Caught in or compressed by equipment or objects,										
unspecified	030	.9	.1	.1	.1	.1	(8)	.2	_	_
Caught in running equipment or machinery	031	2.1	.1	.3	.8	.7	(8)	.2	_	_
Compressed or pinched by rolling, sliding, or shifting							_			
objects	032	1.2	.1	.2	.1	.1	(8)	.3	_	_
Caught in or compressed by equipment or objects,										
n.e.c	039	1.5	.1	.2	.3	.3	(8)	.2	_	_
Caught in or crushed in collapsing materials	04	.1	(8)	(8)	_	_	_	(8)	-	_
unspecified	040	(8)	_	(8)	-	-	_	-	_	_
Excavation or trenching cave-in	041	(8)	(8)	(⁸)	_	-	_	-	_	_
Landslide	043	(8)	`-′	`-′	_	_	_	_	_	_
Caught in or crushed in collapsing structure	044	(8)	_	_	_	_	_	_	_	_
Caught in or crushed in collapsing materials, n.e.c	049	(8)	(8)	_	_	_	_	_	_	_
Rubbed or abraded by friction or pressure	05	1.2	(8)	_	(8)			(8)		1 _

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

				Nature o	f injury or illn	ess ⁵			
				Multiple	traumatic inju disorders	uries and	Sorene	ss, pain	-
Event or exposure	Amputa- tions	Carpal tunnel syndrome	Tendonitis	Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures ^{6,7}
Total [1,158,870 cases]	0.8	1.3	0.5	4.9	1.2	1.6	12.2	3.9	20.8
Contact with objects and									
equipment	.8	_	(8)	1.5	.4	.3	2.0	.2	6.3
Contact with objects and equipment, unspecified		_		(8)	(8)	_	(8)	(8)	.2
Struck against object or equipment	.1	_	(8)	.3	(8)	1	.6	(8)	.9
Struck against object or equipment, unspecified	(8)	_	_	(8)	_	(8)	(8)	_	.1
Stepped on object	-	_	-	(8)	(8)	(⁸)	(8)	(8)	(8)
Struck against stationary object or equipment		_	(8)	.2	(8)	.1	.4	(8)	.5
Struck against moving object or equipment	(8)	_	_	(8)	(8)	(8)	(8)	(8)	.1
Struck against object or equipment, n.e.c		_	_	(8)	(8)	(8)	.1	(8)	.1
Struck by object or equipment		_	(8)	.8	.2	.2	1.1	.1	2.9
Struck by object or equipment, unspecified	(8)	_	(8)	.1	(8)	(8)	.1	(8)	.3
Struck by falling object or equipment		_	_	.4	1	1	.5	(8)	1.0
Struck by flying object	_	_	_	.1	(8)	(8)	.1	_	.6
Struck by flying object, unspecified		_	_	(8)	_	(⁸)	(8)	_	.1
Struck by dislodged flying object, particle		_	_	(8)	(8)	_	1	_	.4
Struck by discharged object or substance		_	_	(8)	(8)	(8)	(8)	_	(8)
Struck by flying object, n.e.c	_	_	_	(8)	(8)	_	(8)	_	.1
Struck by swinging or slipping object	.1	_	_	.2	(8)	(8)	.2	(8)	.7
Struck by swinging or slipping object, unspecified	-	_	_	(8)	_	(8)	(8)	_	(8)
Struck by or slammed in swinging door or gate		_	_	.1	(8)	(8)	.1	(8)	.3
Struck by slipping handheld object	.1	_	_	1	(8)	(8)	1	(8)	.3
Struck by swinging or slipping object, n.e.c	_	_	_	(8)	(8)	(8)	(8)	_	.1
Struck by rolling, sliding objects or equipment on floor	_			_		_		_	
or ground level	(8)	_	(8)	(8)	(8)	(8)	(8)	(8)	.1
Struck by object or equipment, n.e.c	(8)	_	_	.1	(8)	(8)	.2	(8)	.3
Caught in or compressed by equipment or objects	.5	_	(8)	.4	.2	(8)	.2	(8)	1.1
Caught in or compressed by equipment or objects,	. 0 .			. 0 .					
unspecified	(8)	_	_	(8)	(8)	(8)	(8)	(8)	.2
Caught in running equipment or machinery	.3	_	_	.1	.1	(⁸)	(8)	_	.4
Compressed or pinched by rolling, sliding, or shifting	. 0 .			_		. 0 .			_
objects	(8)	_	_	.1	(8)	(8)	.1	_	.2
Caught in or compressed by equipment or objects,	_			_		. 0 .			_
n.e.c.		_	_	.1	(8)	(8)	1 .1	(8)	.3
Caught in or crushed in collapsing materials	-	_	-	(8)	-	(⁸)	(8)	_	(8)
Caught in or crushed in collapsing materials,									(8)
unspecified		_	-	_	_	_	_	_	(8)
Excavation or trenching cave-in		_	_	_	_	-	_	_	(°)
Landslide		_	-	_ (2 \	-	_	_	_	- (9)
Caught in or crushed in collapsing structure		_	_	(8)	_	(8)	_	_	(8)
Caught in or crushed in collapsing materials, n.e.c	_	_	_	(8)	_	-		_	
Rubbed or abraded by friction or pressure	-	_	_	(8)	_	-	(8)	_	1.1

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

Event or exposure	Event code ³	Private industry ⁴			Cuts, lac	erations, p	unctures			
Event or exposure										
		industry	Sprains, strains, tears ⁶	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chemical burns
Rubbed or abraded by friction or pressure, unspecified	050 051 052 053 059 06 060 061 062 069 09 1 10 11 110 111 112 1120 1121 1122 1123 1124 1129 113 114 1150 1151 1150 1151 1152 1153 1154 1159 116 117	(8) .1 (8) .1 (8) .2 (8) .1 (8) .2 26.7 .4 8.1 .2 2.0 .6 .1 .1 .1 .1 .1 .1 .2 .3 (8) (8) (8) (8) (8) (8) (8) (8) (8) (8)	(8) (8) (8) (8) (8) (8) (8) (8) (8) (8)					- (8) (8) (8) (8) (8) (8) (8) (8) (8) (8)		

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

				Nature o	f injury or illn	ess ⁵			
				Multiple	traumatic inju disorders	ıries and	Sorenes	ss, pain	-
Event or exposure	Amputa- tions	Carpal tunnel syndrome	Tendonitis	Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures ^{6,}
Rubbed or abraded by friction or pressure,									
unspecified	_	_	_	_	_	_	_	_	(8)
Rubbed or abraded by kneeling on surface		_	_	_	_	_	(8)	_	1 1
Rubbed or abraded by objects being handled	_	_	_	_	_	_	`_′	_	(8)
Rubbed or abraded by foreign matter in eye	_	_	_	(8)	_	_	(8)	_	1.1
Rubbed or abraded by friction or pressure, n.e.c	_	_	_		_	_	`_′	_	(8)
Rubbed, abraded, or jarred by vibration	_	_	_	(8)	_	_	(8)	(8)	(8)
Rubbed, abraded, or jarred by vibration, unspecified	_	_	_	()	_	_	(()	(8)
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration		_	_	(8)	_	_	(8)	(8)	(8)
Rubbed, abraded, or jarred by other machine or	_	_	_	(')	_	_	(')	(')	(')
equipment vibration	_	_	_	_	_	_	(8)	(8)	(8)
Rubbed, abraded, or jarred by vibration, n.e.c		_	_	_	_	_	`_′	`_'	(8)
Contact with objects and equipment, n.e.c.		_	_	(8)	_	_	(8)	_	(8)
la.	(8)		(8)	0.5	0.0	4.4	0.0	0	2.4
IIs		_	()	2.5	0.6	1.1	3.0	.6	3.4
Fall, unspecified		_	- (8)	(8)	-	(8)	(8)	(8)	.1
Fall to lower level		_	(8)	.9	.3 (⁸)	.3	.7	.2	1.1
Fall to lower level, unspecified		_	_	(8)	(8)	(8)	(8)	- ,	(8)
Fall down stairs or steps		_	_	.2	(8)	.1	.2	.1	.3
Fall from floor, dock, or ground level	_	_	(8)			(8)	(8)	(8)	11
Fall from floor, dock, or ground level, unspecified		_	_	(8)	(8)	_	(8)	-	(8)
Fall through existing floor opening	_	_	-	(8)	(8)	(8)	(8)	-	(8)
Fall through floor surface	_	_	-	(8)	_	_	(8)	-	(8)
Fall from loading dock	_	_	_	(8)	_	_	(8)	_	(8)
Fall from ground level to lower level		_	_	(8)	(8)	(8)	(8)	(8)	(8)
Fall from floor, dock, or ground level, n.e.c	_	_	_	(8)		-	'-'	_	
Fall from ladder		_	_	.2	.1	.1	.2	.1	.3
Fall from piled or stacked									
material	_	_	_	(8)	_	_	(8)	_	(8)
Fall from roof	_	_	_	(⁸)	(8) (8)	(8)	(8)	_	(8)
Fall from roof, unspecified	_	_	_	(8)	8	'_'	`_′	_	(8)
Fall through existing roof opening	_	_	_	`_′	'_'	_	_	_	`-'
Fall through roof surface	_	_	_	(8)	_	_	(8)	_	(8)
Fall through skylight	_	_	_	`_'	_	_	`_′	_	`_′
Fall from roof edge		_	_	(8)	(8)	_	_	_	(8)
Fall from roof, n.e.c.		_	_	(8)	`_'	_	_	_	'_'
Fall from scaffold, staging		_	_	\ 8 \	(8)	(8)	(8)	(8)	(8)
Fall from building girders or other structural steel	_		_	(8)	()	(8)	((')	8
Fall from nonmoving vehicle	_	_	(8)		(8)	. ,	-	(8)	()
Fall to lower level p.c.e	_	_	()	.2	(8)	.1 (⁸)	.1		.2
Fall to lower level, n.e.c.		_	-	.1	(8)	(8)	.1	.1	1 ,8,
Jump to lower level Jump to lower level, unspecified		_	-	(8)	(8)	(8)	.1	(8)	(8)
HIMD TO TOWAR INVAL LINCOACITION	-	-	. – 1	_	1	_	. – 1	_	_

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

					I	Nature of i	njury or illr	ness ⁵		
					Cuts, lac	erations, p	unctures			
Event or exposure	Event code ³	Private industry ⁴	Sprains, strains, tears ⁶	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chemical burns
Jump from scaffold, platform, loading dock	121 122 123 129 13 130 131 132 139 19	0.1 (⁸) .2 .2 17.6 .2 15.0 2.2 .2	(8) (8) .1 .1 5.2 (8) 4.7 .4 .1 (8)	(8) (8) (8) (8) 3.0 (8) 2.7 .3 (8) (8)	- - - 0.5 (⁸) .2 .2 (⁸)	- - - 0.4 (⁸) .2 .2 (⁸)	- - (8) - (8) (8) (8)	(8) (8) (8) 2.9 (8) 2.4 .5 (8) (8)	- - - - - - -	-
Bodily reaction and exertion Bodily reaction and exertion, unspecified Bodily reaction Bodily reaction, unspecified ⁶ Bending, climbing, crawling, reaching, twisting Sudden reaction when surprised, frightened, startled Running without other incident Sitting Slip, trip, loss of balance without fall ⁶ Standing Walking without other incident Bodily reaction, n.e.c. Overexertion Overexertion, unspecified Overexertion in lifting Overexertion in pulling or pushing objects Overexertion in holding, carrying, turning, or wielding objects Overexertion in throwing objects Overexertion, n.e.c. Repetitive motion Repetitive motion, unspecified Typing or key entry Repetitive use of tools Repetitive placing, grasping, or moving objects, except tools Repetitive motion, n.e.c. Bodily conditions, n.e.c.	216 217	46.5 1.0 13.4 .8 5.4 .2 .1 .1 4.0 .1 .6 2.7.9 2.0 14.8 4.8 5.0 .2 1.2 3.9 .6 .5	33.3 .6 10.2 .5 4.2 .1 .1 .8 3.1 .1 .5 1.6 21.4 1.5 11.2 3.7 3.8 .1 .9 1.1 .2 .1 .1	.3 (8) .311 (8) (8) (8) (8) (8) (8)	(8) - - - - - - (8) - - - - - - - - - - - - - - - - - - -	(8) - - - - - (8) - - (8) - - - - - - - - - - - - -		(8) - (8) - - (8) - (8) - (8) - - - - - - - - - - - - - - - - - - -		
Bodily reaction and exertion, n.e.c	29 3	(⁸) 5.6	(8)	- -	(8)	(8)	- (⁸)	- -	- 1.7	0.6

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

				Nature o	f injury or illn	ess ⁵			
				Multiple	traumatic inju disorders	uries and	Sorene	ss, pain	-
Event or exposure	Amputa- tions	Carpal tunnel syndrome	Tendonitis	Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures ^{6,7}
Jump from scaffold, platform, loading dock	. – . – . (8) . – . – . –	- - - - - - -	- - (8) - (8) (8) (8)	(8) (8) (8) (1.6 (8) 1.3 .2 (8) (8)	(8) (8) (8) (8) (8) (8)	(8) - - .8 (8) .7 .1 (8) (8)	(8) (8) (8) 2.1 (8) 1.9 .2 (8) (8)	- (8) - .4 (8) .4 (8) (8) (8)	(8) (8) (8) (2.2 (8) 1.8 .4 (8) (8)
Odily reaction and exertion Bodily reaction and exertion, unspecified		1.3	.4 (8) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8)	(8) - (8) - (8) - (8) - (8) (8) (8) (8) (8) (8)	(8) - (8) - (8) - (8) - (8) - - (8)	(8) - (8) - - - - - - (8) - - - (8)	6.1 1.8 .2 .8 (8) (8) (8) .5 (8) .1 .3 3.5 .2 1.8 .6	2.8 (8) .8 .1 .5 (8) (8) (8) (1) 1.9 .1 1.1 .3 .4 (8)	5.0 .2 1.0 .1 .3 (*) (*) (*) .3 (*) (*) .2 2.9 .2 1.7 .4
Repetitive motion	. – . – . – . –	1.3 .3 .3 .1	.2 .1 (8) (8) (8)	- - - -	-	- - - -	.1 .6 .1 .1 .1 .2 .1	.1 (8) - (8) (8) (8) (8)	.1 .7 .2 .1 .1 .2 .1
Bodily reaction and exertion, n.e.c.		_	_	_	_	_	(8)	_	(8)

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

						Nature of i	njury or illı	ness ⁵		
					Cuts, lac	cerations, p	unctures			
Event or exposure	Event code ³	Private industry ⁴	Sprains, strains, tears ⁶	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chemical burns
Exposure to harmful substances or environments,										
unspecified	30	0.1	_	_	_	_	_	_	_	_
Contact with electric current	31	.3	_	_	_	_	_	_	_	_
Contact with electric current, unspecified	310	1 .1	_	_	_	_	_	_	_	_
Contact with electric current of machine, tool,	0.0									
appliance, or light fixture	311	.1	_	_	_	_	_	_	_	_
Contact with wiring, transformers, or other electrical	011	1								
components	312	.1	_	_	_	_	_	_	_	_
Contact with overhead power	312	''								
lines	313	(8)	_	_	_	_	_	_	_	_
Struck by lightning	315	8	_	_	_	_	_	_	_	_
Contact with electric current,	0.0	()								
n.e.c.	319	(8)	_	_	_		_	_	_	l _
Contact with temperature extremes	32	2.0							1.7	
Exposure to environmental heat	321	.3	_	_	_	_	_	_	1.7	_
Exposure to environmental cold	322	(8)	_	_	_	_	_	_	_	_
Contact with hot objects or substances	323	1.8	_	_	_	_	_	_	_ 1.7	-
Contact with not objects of substances		(8)	_		_	_	_	_	1.7	-
	324	(8)	_	_	_	_	_	_	_	-
Exposure to air pressure changes		(8)		_	_	_	_	_	_	-
Exposure to air pressure changes, unspecified	330	(8)	_	_	_	_	_	_	_	-
Pressure changes underwater	331	(8)	_	-	_	_	_	_	_	_
Pressure changes in airplane, other aircraft	332	1 \ /	-	_	-	_	_	-	_	_
Exposure to air pressure change, n.e.c.	339	(8)	-	-	-		, 	-	_	
Exposure to caustic, noxious, or allergenic substances	34	2.9	_	-	(8)	(8)	(8)	-	_	0.6
Exposure to caustic, noxious, or allergenic										
substances, unspecified		.3	_	_	_	_	_	-	_	
Inhalation of substance	341	.6	_	_	_	_	_	-	_	_
Inhalation of substance, unspecified	3410	.3	_	-	_	_	_	-	_	_
Inhalation in enclosed, restricted, or confined space	3411	.1	_	-	-	-	_	-	_	-
Inhalation in open or nonconfined space	3412	.2	_	-	l -	l -	_	-	_	_
Contact with skin or other exposed tissue	342	1.2	-	-	(8)	(8)	(8)	-	-	.6
bites	343	.6	-	-	(8)	_	(8)	-	_	-
Injections, stings, venomous bites, unspecified Needle sticks	3430 3431	.1 (⁸)	_	_	(8)	_	(8)	_ _	_	_
Bee, wasp, hornet sting	3432	.2	_	-		_		_	-	_
bites	3433	.2	_	_	_	_	_	_	_	_
Injections, stings, venomous bites, n.e.c.	3439	.1	_	_	_	_	_	_	_	_
Ingestion of substance	344	(8)	_	_	_	_	_	_	_	(8)
Exposure to caustic, noxious, or allergenic	577	' '								()
substances, n.e.c.	349	1		_	_	_		_	_	(8)
Exposure to noise	35	(8)		_	I -		_		_	()
Exposure to noise	33	()	-	_	_	_	_		_	1 -

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

				Nature o	f injury or illn	ess ⁵			
				Multiple	traumatic inju	uries and	Sorene	ss, pain	-
Event or exposure	Amputa- tions	Carpal tunnel syndrome	Tendonitis	Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures ^{6,7}
Exposure to harmful substances or environments.									
unspecified	_	_	_	_	_	_	(8)	_	0.1
Contact with electric current		_	_	_	_	_	`_'	_	.3
Contact with electric current, unspecified		_	_	_	_	_	_	_	.1
Contact with electric current of machine, tool,									
appliance, or light fixture	_	_	_	_		_	_	_	.1
Contact with wiring, transformers, or other electrical		_		_	_	_	_	_	
components									.1
Contact with overhead power		_	_	_	_	_	_	_	
lines	_	_	_	_	_	_	_	_	(8)
Struck by lightning Contact with electric current,	_	_	_	_	_	_	_	_	(8)
n.e.c.	_	_	_	_	_	_	l _	_	(8)
Contact with temperature extremes	_	_	_	_	_	_	(8)	_	.3
Exposure to environmental heat		_		_	_	_	'_'	_	.3
Exposure to environmental cold		_	_	_		_	_	_	(8)
Contact with hot objects or substances	_					_	(8)		8
Contact with rold objects or substances	_					_	'_'		8
Exposure to air pressure changes									(8)
Exposure to air pressure changes, unspecified		_	_	_	_	_	_	_	(8)
Pressure changes underwater		_		_	_	_			(8)
Pressure changes in airplane, other aircraft		_		_		_			(8)
		_	_	_	_	_	_	_	(8)
Exposure to air pressure change, n.e.c.		_	_	_	_	_	(8)	_	
Exposure to caustic, noxious, or allergenic substances Exposure to caustic, noxious, or allergenic		_	_	_	_	-	` ′	_	2.2
substances, unspecified	_	_	_	_	_	_	(8)	_	.3
Inhalation of substance	_	_	_	_	_	_	`-'	_	.6
Inhalation of substance, unspecified		_	_	_	_	_	_	_	.3
Inhalation in enclosed, restricted, or confined space	_	_		_	_	_	_	_	.1
Inhalation in open or nonconfined space	_	_		_	_	_	_	_	.2
Contact with skin or other exposed tissue		_	_	_	_	_	(8)	_	.6
Injections, stings, venomous							(8)		_
bites		_	_	_	_	_	(8)	_	.5
Injections, stings, venomous bites, unspecified Needle sticks	_ _		_	_	_	_	_	_	(8)
Bee, wasp, hornet sting Other stings or venomous		_	_	-	-	-	_	-	.2
bites	_	_	_	_	_	_	_	_	.2
Injections, stings, venomous bites, n.e.c		_	_	_	_	_	_	_	1 .1
Ingestion of substance		_	_	_	_	_	_	_	(8)
Exposure to caustic, noxious, or allergenic									\ /
substances, n.e.c.	_	_	_	_	_	_	_	_	1
Exposure to noise	I _	_		_	_	_	I _	l _	(8)
Exposure to 110100	_	_	_ I	_	-	_	-	_	' '

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

					I	Nature of in	njury or illr	ness ⁵		
					Cuts, lac	erations, p	unctures			
Event or exposure	Event code ³	Private industry ⁴	Sprains, strains, tears ⁶	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chemical burns
Exposure to noise, unspecified	350 351	(8) (8)	-	=		-	- -	- -	- -	- -
incident	352	(8)	_	_	-	_	_	_	_	_
Exposure to radiation	36	.2	_	_	-	_	_	_	_	_
Exposure to welding light	362	.2	_	_	-	_	_	_	_	_
Exposure to radioactive material	363	(8)	_	-	-	_	-	_	_	_
Exposure to radiation, n.e.c.	369	. ,	_	_	_	_	_	_	_	_
Exposure to traumatic or stressful event, n.e.c.	37	.1	-	_	_	-	_	-	-	_
Exposure to harmful substances or environments, n.e.c.	39	(8)	_	_	_	_	_	_	_	_
Transportation accidents	4	5.6	1.7	0.6	0.2	0.2	(8)	0.6	(8)	_
Transportation accident, unspecified	40	.3	.1	(8)	(8)	(8)		(8)	`_′	_
Highway accident	41	3.5	1.3	.2	1 .1	1	_	` <i>.</i> 3	_	_
Highway accident, unspecified	410	.3	.1	(8)	(8)	(8)	_	(8)	_	_
Collision between vehicles, mobile equipment	411	2.5	1.1	` .́1	(8)	(8)	_	.2	_	_
Collision between vehicles, mobile equipment,					` ′	, ,				
unspecified	4110	.8	.3	.1	(8)	(8)	_	(8)	_	_
Re-entrant collision	4111	.1	(8)	_	I		_		_	_
Moving in same direction	4112	.6	.3	(8)	(8)	(8)	_	(8)	_	_
Moving in opposite directions, oncoming	4113	.1	(8)	(8)	(8)	(8)	_	(8)	_	_
Moving in intersection	4114	.3	.1	(⁸)	(8)	(8)	_	.1	_	_
Moving and standing vehicle, mobile equipment in										
roadway	4115	.5	.2	(8)	(8)	(8)	_	(8)	_	_
Moving and standing vehicle, mobile equipment side of road	4116	(8)	(8)	-	_	_	_	(8)	-	_
Collision between vehicles, mobile equipment,	4440			(8)				(8)		
n.e.c.	4119	.2 (⁸)	(8)	(8)	-	_	_	(8)	_	_
Vehicle struck object in roadway	412			(8)	(8)	(8)	_	(8)	_	_
Vehicle struck object on side of road	413	.2	.1	. ,	(8)	(8)	_	. , ,	_	_
Noncollision accident Noncollision accident, unspecified	414 4140	.5 (⁸)	.1 (⁸)	.1 (8)	()	()	_	.1	_	_
Jack-knifed or overturned no collision	4140	.3	(8)	(8)	(8)	(8)	_	(8)	_	_
Ran off highway no collision	4142	.1	(8)	(8)	(8)	(8)	_	(8)	_	_
Struck by shifting load	4143	(8)	(8)	(-)	(')	(')	_	(8)	_	_
Sudden start or stop, n.e.c.	4144	(8)	(8)	(8)	_		_	(8)	_	
Noncollision accident, n.e.c.	4149	.1	(8)	(8)	_	_	_	8	_	_
Highway accident, n.e.c.	419	(8)	'_'		_	_	_	(8)	_	_
Nonhighway accident, except rail, air, water	42	9	.2	.2	(8)	(8)	_	()	_	_
Nonhighway accident, unspecified	420	(8)	(8)	/ 8 \	`_′	`_'	_	(8)	_	_
Collision between vehicles or mobile equipment	421	.1	(8)	(8)	_	_	_	8)	_	_
Vehicle, mobile equipment struck stationary object	422	.2	(8)	(8)	(8) (8)	(8)	_	(8)	_	_
						(8)				

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

				Multiple	traumatic inju	uries and	Sorene	ss, pain	-
Event or exposure	Amputa- tions	Carpal tunnel syndrome	Tendonitis	Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures ^{6,7}
Exposure to noise, unspecified	_	_	_	_		_	_	_	(8)
Exposure to noise over time Exposure to noise over time Exposure to noise in single		_	_	_	_	_	_	_	(8)
incident	. –	_	_	_	_	_	_	_	(8)
Exposure to radiation	. –	_	_	_	_	-	_	_	.2
Exposure to welding light	. –	_	_	_	_	_	_	_	.2
Exposure to radioactive material		_	_	_	_	_	_	_	(8)
Exposure to radiation, n.e.c.	. –	_	_	_	_	_	_	_	(8)
Exposure to traumatic or stressful event, n.e.c	_	_	_	_	_	_	_	_	1 1
Exposure to harmful substances or environments, n.e.c.		-	_	_	_	-	-	_	(8)
ransportation accidents	. (8)	_	_	0.7	0.2	0.2	0.6	0.2	1.1
Transportation accident, unspecified		_	_	(8)		(8)	(8)	(8)	1 .1
Highway accident	(8)	_	_	.4	.1	.1	.4	.1	.7
Highway accident, unspecified	. '-'	_	_	(8)	(8)	(8)	(8)	(8)	1 .1
Collision between vehicles, mobile equipment		_	_	.3	.1	.1	3	.1	.5
Collision between vehicles, mobile equipment,		_	_				.3		.5
unspecified		_	_	.1	(8)	(8)	.1	(8)	1
Re-entrant collision		_		(8)	(')	(')	(8)	(8)	(8)
		_	_		(8)	(8)	1 .1	(8)	l ' '.
Moving in same direction		_	1	.1	(8)	(8)	(8)	(-)	.1
Moving in opposite directions, oncoming	-	_	_	(⁸)	(8)	(8)	(8)	_ (8)	(8)
Moving in intersection		_	_	(°)	(°)	(0)	(°)	(8)	
Moving and standing vehicle, mobile equipment in							l .	, 0 \	
roadway	. –	_	_	.1	(8)	(8)	.1	(8)	.1
Moving and standing vehicle, mobile									
equipment side of road	. –	_	_	(8)	-	_	_	_	_
Collision between vehicles, mobile equipment,									
n.e.c.		_	_	(8)	_	(8)	(8)	(8)	1
Vehicle struck object in roadway		_	_	(8)	_	-	(8)	-	(8)
Vehicle struck object on side of road	. –	_	_	(8)	(8)	(8)	(8)	(8)	(8)
Noncollision accident	. –	_	_	.1	(8)	(8)	(8)	(8)	.1
Noncollision accident, unspecified	. –	_	_	(8)	(8)	-	(8)	-	(8)
Jack-knifed or overturned no collision		_	_	(8)	(8)	(8)	(8)	(8)	.1
Ran off highway no collision	. –	_	_	(8)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(8)	(8)	(8)	(8)
Struck by shifting load	. –	_	_	\ `_´	_	`_′	_		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Sudden start or stop, n.e.c.		_	_	_	_	_	(8)	_	(8)
Noncollision accident, n.e.c.		_	_	(8)	(8)	_	(8)	_	(8)
Highway accident, n.e.c.		_	_	(8)		_	`-'	_	(8)
Nonhighway accident, except rail, air, water		_	_	.1	(8)	(8)	.1	(8)	1 1
Nonhighway accident, unspecified	•	_	_	_	`_'	`_'	l	`_′	(8)
Collision between vehicles or mobile equipment		_	_	(8)	_	(8)	(8)	(8)	8
Vehicle, mobile equipment struck stationary object	il _	_	_	(8)	(8)	(8)	8	(8)	(8)
Noncollision accident		_		.1	(8)	(8)	(8)	(8)	1 .1

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

					1	Nature of i	njury or illr	ness ⁵		
					Cuts, lac	erations, p	unctures			
Event or exposure	Event code ³	Private industry ⁴	Sprains, strains, tears ⁶	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chemical burns
Noncollision accident, unspecified	4230 4231 4232 4233 4234 4235 4236 4239 429 43	(8) .1 (8) .2 (8) (8) (8) .1 .1 (8)	(8) (8) (8) (8) (8) (8) (8) (8)	(8) .1 (8) (8) (8) - (8) (8) (8)	(8) (8) (8) (8) (8) (8) (8)	(8) (8) (8) (8) (8) (8) (8)	-	(8) (8) (8) (8) (8) (8) (8) (8)	-	-
Pedestrian struck by vehicle, mobile equipment in roadway Pedestrian struck by vehicle, mobile equipment on	431	.1	(8)	(8)	_	_	_	(8)	_	_
side of road Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area Railway accident Derailment Explosion, fire, n.e.c. Railway accident, n.e.c. Water vehicle accident Fall from ship, boat, n.e.c. Fall on ship, boat Water vehicle accident, n.e.c. Aircraft accident During takeoff or landing Aircraft accident, n.e.c. Transportation accident, n.e.c.	432 433 44 445 446 449 45 453 454 459 46 461 469	(8) (8) (8) (8) (8) (8) (8) (8) (8) (8)	(8) .1 (8) (8) - (8) (8) - (8) (8) - (8) (8) (8) (8) (8)	(8)1 (8) (8) (8) (8)	- (8) (8) - (8) - (8) 	- (8) (8) - (8) - (8) 	-	(8) .2 (8) (8) - (8) - (8) - (8) - (8) - (8) -	- (8) - (8) - - - - - -	-
Fires and explosions Fire or explosion, unspecified Fire unintended or uncontrolled Fire, unspecified Fire in residence, building, or other structure Forest, brush, or other outdoor fire Ignition of clothing from controlled heat source Fire, n.e.c. Explosion	5 50 51 510 511 512 513 519 52	.2 (8) .1 (8) (8) (8) (8) (8) (8)	(8) - - - - - -	(8) - - - - - (8)	(8) - - - - - (8)	(8) - - - - - - (8)	(8) - - - - - - (8)	(8) - - - - - - (8)	.1 (8) (8) (8) (8) (8) (8) (8)	(8) - - - - - - (8)

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

				Nature o	f injury or illn	ess ⁵			
				Multiple	traumatic inju disorders	ıries and	Sorene	ss, pain	-
Event or exposure	Amputa- tions	Carpal tunnel syndrome	Tendonitis	Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures ^{6,7}
Noncollision accident, unspecified	_	_	_	_	_	_	_	_	(8)
Fall from moving vehicle, mobile equipment				(8)	(8)	(8)	(8)		8
Fell from and struck by vehicle, mobile equipment	_	_		(8)	8	(')	(')	_	(8)
	_	_		(8)	(8)	(8)	(8)	(8)	(8)
Overturned		_	_	(8)	(8)	(-)	(8)	(')	(8)
Loss of control		_		(8)	(8)	_	(' '	_	(8)
Struck by shifting load		_	_	(8)	(°)	(8)	(8)	(8)	(8)
Sudden start or stop, n.e.c.		_	_		_		(8)		(8)
Noncollision accident, n.e.c.		_	_	(8)		(8)	(°)	(8)	
Nonhighway accident, n.e.c.	-	_	-	(8)	(8)	_	(8)	_	(8)
Pedestrian, nonpassenger struck by vehicle, mobile equipment	(8)	_	_	.1	.1	(8)	(8)	(8)	.2
Pedestrian struck by vehicle, mobile equipment, unspecified	_	_	_	(8)	(8)	(8)	(8)	_	(8)
Pedestrian struck by vehicle, mobile equipment in roadway	_	_	_	(8)	(8)	(8)	(8)	_	(8)
Pedestrián struck by vehicle, mobile equipment on side of				, ,		. ,			
road	_	_	-	(8)	(8)	(8)	_	_	(8)
Pedestrian struck by vehicle, mobile equipment in									
parking lot or non-roadway area	(8)	_	_	.1	(8)	(8)	(8)	(8)	.2
Railway accident	`- <i>`</i>	_	_	_		`-'	`-'		_
Derailment	_	_	_	_	_	_	_	_	_
Explosion, fire, n.e.c.	_	_	_	_	_	_	_	_	_
Railway accident, n.e.c.	_	_	_	_	_	_	_	_	_
Water vehicle accident	_	_	_	(8)	_	(8)	l _	_	_
Fall from ship, boat, n.e.c.	_	_	_		_	'_'	l _	_	_
Fall on ship, boat		_	_	_	_	_	l _	_	_
Water vehicle accident, n.e.c.	_	_	_	_	_	_	l _	_	_
Aircraft accident	_	_	_	_	_	_	(8)	(8)	(8)
During takeoff or landing		_	_	_	_	_	(_/	()	\ _'
Aircraft accident, n.e.c.	_		_			_	(8)	(8)	(8)
Transportation accident, n.e.c.		_	_	_	_	_	-	_	-
Fires and explosions	_	_	_	(8)	(8)	_	(8)	_	(8)
Fire or explosion, unspecified	_	_	_	· - ·	-	_	`-′	_	(8)
Fire unintended or uncontrolled	_	_	-	(8)	-	_	_	_	(8)
Fire, unspecified		_	-	`-'	_	_	_	_	`-´
Fire in residence, building, or other structureForest, brush, or other outdoor		_	_	(8)	-	-	_	_	(8)
fire	_	-	_	_	_	_	_	_	_
Ignition of clothing from controlled heat source	_	_	_	_	_	_	_	_	_
		1	1		1		I	ı	1
Fire, n.e.c.	_	_		(⁸)	(8)	_	(8)	l –	(8)

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

			Nature of injury or illness ⁵									
					Cuts, lacerations, punctures							
Event or exposure	Event code ³	Private industry ⁴	Sprains, strains, tears ⁶	Frac- tures	Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chemical burns		
Explosion, unspecified	520 521 522 529	(8) (8) (8) (8)	- - -	- (⁸) -	- (8) (8) (8)	(8) (8)	- (⁸) -	- (⁸) -	(8) - (8) (8)	- - - -		
Assaults and violent acts	6 60	2.6	0.4	.1 (⁸)	.2	.1	.1	.3	-	-		
unspecified Assaults and violent acts by person(s) Assaults and violent acts by person(s), unspecified Biting Hitting, kicking, beating Shooting Squeezing, pinching, scratching, twisting Stabbing Threats or verbal assaults Assaults and violent acts by person(s), n.e.c. Self-inflicted injury Self-inflicted injury, unspecified Assaults by animals Assaults by animals Assaults by animals, unspecified Nonvenomous bites Assaults by animals, n.e.c.	61 610 611 612 613 614 615 617 619 62 620 63 630 631 639	1.8 .3 .1 .7 (8) .2 (8) (8) .5 (8) (8) .8 (8)	.4 .1 - .1 - .1 - .1 - (8) (8)	.1 (8) - .1 - (8) - (8) - (8) (8) (8) - (8)	.1 (8) (8) (8) (8) (8) (8) (8) (8) (8) .1 	(8) (8) (8) (8) (8) (8) (8) (8) (8) (8)	(8) -(8) (8) -(8) -(8) -(1) -(1) (8)	.3 (8) (8) .2 - (8) - .1 - (8) (8) (8)	-	- - - - - - - - - - - - - - - - - - -		

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

Event or exposure	Nature of injury or illness ⁵								
	Amputa- tions	Carpal tunnel syndrome	Tendonitis	Multiple	traumatic inju disorders	iries and	Soreness, pain		
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures ^{6,7}
Explosion, unspecified	_	_ _ _	- - -	- (⁸)	- - (8)	_ _ _	- - -	- - -	(8) (8) (8) (8)
Assaults and violent acts Assaults and violent acts, unspecified	-		(8)	.2	(8)	(⁸)	0.3	(8) -	1.0
Assaults and violent acts by person(s) Assaults and violent acts by person(s), unspecified Biting	- - -	_ _ _	(8) - -	.1 (⁸) -	(8) (8) -	(8) (8) -	.2 (⁸) (⁸)	(8) (8) -	.5 .1 (⁸)
Hitting, kicking, beating	- - -	- - -	- - -	.1 - (⁸) (⁸)	(8) - - -	(⁸) - -	.1 (⁸)	(8) - (8) -	(8) (8) (8) - (8)
Threats or verbal assaults		- - - -	- - -	(⁸) - -	(⁸) - -	(⁸) - -	1 	(⁸) - -	
Assaults by animals	- - -	- - -	- - -	(8) - (8)	(8) - - (8)	(8) - - (8)	(8) - (8)	- - -	.5 (⁸) .5 .1

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

Event or exposure		Private industry ⁴	Nature of injury or illness ⁵								
	Event code ³		Sprains, strains, tears ⁶	Frac- tures	Cuts, lacerations, punctures						
					Total	Cuts, lacera- tions	Punc- tures	Bruises, contu- sions	Heat burns	Chemical burns	
Other events or exposures	9	(8)	(8)	_	-	_	_	_	-	_	
Nonclassifiable	9999	1.5	.4	0.1	0.1	0.1	(8)	(8)	_	_	

TABLE R34. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by event or exposure leading to injury or illness and selected natures of injury or illness, 2007 — Continued

Event or exposure	Nature of injury or illness ⁵									
	Amputa- tions	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Soreness, pain		_	
				Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures ^{6,7}	
Other events or exposures	_	_	_	-	_	_	_	_	(8)	
Nonclassifiable	(8)	_	(8)	(8)	(8)	_	0.2	0.1	.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)

= 083, 084; With sprains and bruises = 082; Back pain and pain, except back, Total = 0972, 0973; Back pain, hurt back only = 0972; All other natures = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

 $^{\rm 6}$ Selected estimates for this category were affected by the March 2009 revision, see note below.

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.

This table was reissued in March 2009 to revise selected estimates within the Mining (NAICS 21) and Railroad Transportation (NAICS 482) industries, and in their respective higher level industry sectors. Characteristic categories affected by the revisions, that appear in this table, are footnoted.

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

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

³ Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data shown in columns correspond to the following Nature codes: Sprains, strains, tears = 021; Fractures = 012; Cuts, lacerations, punctures = 034, 037; Cuts, lacerations = 034; Punctures = 037; Bruises, contusions = 043; Heat burns = 053; Chemical burns = 051; Amputations = 031; Carpal tunnel syndrome = 1241; Tendonitis = 1733; Multiple traumatic injuries and illnesses, Total = 080-089; With fractures, burns, and other injuries

⁷ Includes nonclassifiable responses.

⁸ Data too small to be displayed.