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, 1992

					Nature	of injury or	illness		
Event	Event code <sup>3</sup>	Total cases	Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputa tions
Private industry [2,331,098 cases]		304.7	133.7	18.8	26.8	29.1	5.4	2.1	1.6
Contact with objects and equipment  Contact with objects and equipment,	0	83.4	8.3	8.5	24.2	16.8	_	-	1.6
unspecified	00	1.5	0.1	0.1	0.7	0.2	_	_	_
Struck against object	01	22.2	3.2	1.3	8.9	4.7	_	_	0.2
Struck against object, unspecified	010	1.3	0.1	0.1	0.6	0.2	_	_	_
Stepped on object	011 012	2.2 13.8	0.9 1.7	0.1 0.8	1.0 4.9	0.1 3.5	_	_	_
Struck against stationary object  Struck against moving object	012	2.6	0.3	0.8	1.3	0.4	_		0.2
Struck against object, n.e.c.	013	2.3	0.3	0.1	1.1	0.4	_	_	
Struck by object	02	39.4	3.4	4.9	11.4	9.3	_	_	0.3
Struck by object, unspecified	020	1.4	0.1	0.2	0.4	0.3	_	_	_
Struck by falling object	021	15.5	2.0	2.8	1.6	4.9	_	-	0.1
Struck by flying object	022	4.3	0.1	0.2	1.6	0.5	_	-	_
Struck by flying object, unspecified	0220	0.5	_	_	0.2	-	-	-	_
Struck by dislodged flying object, particle	0221	1.9	_	0.1	0.6	0.2	_	_	_
Struck by discharged object or substance Struck by flying object, n.e.c	0222 0229	1.0 0.9	_	0.1 0.1	0.5 0.2	0.1 0.1	_	_	_
Struck by swinging or slipping object  Struck by swinging or slipping object,	0229	12.1	0.6	1.1	6.3	2.0	_	_	0.1
unspecifiedStruck by or slammed in swinging door or	0230	0.2	-	-	0.1	0.1	_	_	_
gate	0231	1.7	0.2	0.2	0.2	0.6	_	_	_
Struck by slipping handheld object Struck by swinging or slipping object,	0232	8.0	0.3	0.5	5.5	0.7	_	_	0.1
n.e.c. Struck by rolling, sliding objects on floor or	0239	2.2	0.2	0.3	0.5	0.6	_	-	_
ground level Struck by object, n.e.c. Caught in or compressed by equipment or	024 029	1.3 4.8	0.2 0.4	0.2 0.4	0.1 1.5	0.5 1.1	_	_	_
objects	03	13.4	1.2	2.2	2.9	2.4	_	-	1.0
objects, unspecified Caught in running equipment or machinery	030 031	1.3 5.0	0.1 0.2	0.2 0.6	0.3 1.6	0.2 0.5	_ _	_	0.1 0.7
Compressed or pinched by rolling, sliding, or shifting objects	032	2.3	0.2	0.4	0.3	0.6	_	_	0.1
Caught in or compressed by equipment or	000	4.0		0.0	0.7	4.4			١ ,
objects, n.e.c	039 04	4.9 0.2	0.6	0.8	0.7	1.1 -	_	_	0.2 –
unspecified	040	_	_	_	_	_	_	_	_
Excavation or trenching cave-in	041	_	_	_	_	-	_	_	_
Caught in or crushed in collapsing structure	044	0.1	_	_	_	_	_	_	_
Caught in or crushed in collapsing materials,	0.40								
n.e.c	049 05	5.8	0.1	_	_	0.1	_	_	_
unspecified	050	_	_	_	_	_	_	_	_
Rubbed or abraded by kneeling on surface	051	0.2	_	_	_	_	_	_	_
Rubbed or abraded by objects being handled	052	0.2	_	_	_	_	_	_	_
Rubbed or abraded by foreign matter in eye Rubbed or abraded by friction or pressure,	053	5.2	_	_	_	-	_	-	_
n.e.c	059	0.1		_	-	_	_	_	-
Rubbed, abraded, or jarred by vibrationRubbed, abraded, or jarred by vibration,	06	0.4	0.2	_	-	_	_	-	_
unspecified	060	-		_	_	_	_	_	_
mobile equipment vibration Rubbed, abraded, or jarred by other machine or equipment vibration	061 062	0.2 0.1	0.1		_	_			_
Rubbed, abraded, or jarred by vibration, n.e.c.	062	U. I —		_	_	_	_	_	_
Contact with objects and equipment, n.e.c.	09	0.5	_	_	0.3	_	_	_	_
alls	1	49.0	18.4	7.5	1.5	8.9	_	_	_
Fall, unspecified	10	0.7	0.2	0.1	-	0.1	-	-	_

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, 1992 — Continued

	Nature of injury or illness										
			Multiple trau	matic injuries	and disorders		and pain,				
Event	Carpal tunnel syndrome	Tendonitis	Total	With fractures and other injuries	With sprains and bruises	excep Total	Back pain, hurt back only	All other natures			
Private industry [2,331,098 cases]	4.3	3.3	8.8	1.6	3.1	14.5	6.6	56.4			
ontact with objects and equipment	-	0.2	3.6	0.8	0.9	2.0	0.2	18.3			
unspecified	_	_	0.1	_	_	-	_	0.2			
Struck against object	_	0.1	0.7	0.1	0.2	0.6	_	2.6 0.2			
Stepped on object		_	_	_		Ξ	_	0.2			
Struck against stationary object	_	_	0.5	_	0.2	0.4	_	1.8			
Struck against moving object	-	_	0.1	_	_	-	_	0.2			
Struck against object, n.e.c.		_	0.1	-	-	0.1	_	0.2			
Struck by object	_	_	1.8	0.4	0.5	1.1	0.1	7.1			
Struck by object, unspecified	- -	_	0.1 1.0	0.2	-	- 0.6	0.1	0.3 2.6			
Struck by falling object Struck by flying object	_	_	0.1	0.2	0.3	0.6 0.1	0.1	1.7			
Struck by flying object, unspecified	_	_		_	_	-	_	0.2			
Struck by dislodged flying object, particle	_	_	0.1	_	_	_	_	0.8			
Struck by discharged object or substance	_	_	_	_	_	_	_	0.2			
Struck by flying object, n.e.c.	_	_	_	_	_	_	_	0.4			
Struck by swinging or slipping object Struck by swinging or slipping object,	_	_	0.4	0.1	0.1	0.2	_	1.4			
unspecified	-	_	_	_	-	-	_	_			
Struck by or slammed in swinging door or gate	_	_	0.1	_	_	_	_	0.			
Struck by slipping handheld object Struck by swinging or slipping object,	=	_	0.1	_	_	_	_	0.			
n.e.c	-	-	0.1	_	-	0.1	-	0.4			
ground level Struck by object, n.e.c.			0.1 0.2		- 0.1	- 0.2		0.2 0.8			
Caught in or compressed by equipment or objects	_	_	0.9	0.3	0.1	0.2	_	2.			
Caught in or compressed by equipment or objects, unspecified			0.1					0.3			
Caught in running equipment or machinery Compressed or pinched by rolling, sliding, or	_	_	0.4	0.2	_	Ξ	_	1.0			
shifting objects	_	-	0.1	_	-	-	-	0.9			
Caught in or compressed by equipment or objects, n.e.c.	_	_	0.3	0.1	0.1	0.1	_	1.0			
Caught in or crushed in collapsing materials  Caught in or crushed in collapsing materials, unspecified	-	-	-	-	-	-	-	-			
Excavation or trenching cave-in	_	-	-	_	_	_	_	-			
Caught in or crushed in collapsing structure Caught in or crushed in collapsing materials,	_	-	_	_	-	_	-	_			
n.e.c	_	_	_	_	_	_	_	_			
Rubbed or abraded by friction or pressure Rubbed or abraded by friction or pressure,	-	_	_	_	-	-	_	5.			
unspecified	-	_	_	_	_	_	_	_			
Rubbed or abraded by kneeling on surface	_	_	_	_	-	_	_	0.			
Rubbed or abraded by objects being handled Rubbed or abraded by foreign matter in eye	_	_	_	_	_	_	_	0. 5.			
Rubbed or abraded by friction or pressure, n.e.c.	_	_	_	_	_	_	_	0.			
Rubbed, abraded, or jarred by vibration	_	_	-		_	_	_	0.			
Rubbed, abraded, or jarred by vibration, unspecified	_	_	_	_	_	_	_	_			
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	_	_	_	_	_	_	_	0.			
Rubbed, abraded, or jarred by other machine	_		_	-		-		0.			
or equipment vibrationRubbed, abraded, or jarred by vibration,	_	_	_	_	-	-	_	-			
n.e.cContact with objects and equipment, n.e.c	_			_ _	_ _	_		_ 0.			
lls	_		3.8	0.6	1.8	2.4	1.0	6.			
	_	. –	. 3.0	i UD		2.4	1.0	· t).;			

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, 1992 — Continued

					Nature	of injury or	illness		
Event	Event code <sup>3</sup>	Total cases	Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputa tions
Fall to lower level	11	15.2	5.3	3.1	0.4	2.2	_	_	_
Fall to lower level, unspecified	110	0.4	0.1	0.1	-	-	_	_	_
Fall down stairs or steps	111	3.5	1.4	0.4	0.1	0.6	_	_	_
Fall from floor, dock, or ground level	112	1.0	0.4	0.1	_	0.2	_	_	_
unspecified	1120	0.1	_	_	_	-	_	_	_
Fall through existing floor opening	1121	0.2	-	_	_	_	_	_	_
Fall through floor surface	1122	0.1		_	-	-	_	_	_
Fall from loading dock	1123	0.2	0.1	_	-	-	-	-	_
Fall from ground level to lower levelFall from floor, dock, or ground level,	1124	0.3	0.1	_	_	_	_	_	_
n.e.c	1129	0.1	<b>–</b>	-		_	-	_	_
Fall from ladder	113	3.6	1.1	0.9	0.1	0.5	_	-	_
Fall from piled or stacked material	114	0.3	0.1	- 0.2	_	_	_	_	_
Fall from roofFall from roof, unspecified	115 1150	0.5 0.2	0.1	0.2 0.1	_	_	_	_	_
Fall through existing roof opening	1150	U.Z —	_	0.1	_	_	-	_	_
Fall through roof surface	1152	0.1		_	_	_	_	_	_
Fall through skylight	1153	_	_	_	_	_	_	_	_
Fall from roof edge	1154	0.1	_	0.1	_	_	_	_	_
Fall from roof, n.e.c.	1159	0.1	_	_	_	_	_	_	_
Fall from scaffold, stagingFall from building girders or other structural	116	0.8	0.2	0.2	_	0.1	_	_	_
steel	117	0.1	_	_	_	-	_	-	_
Fall from nonmoving vehicle	118	2.5	1.0	0.6		0.4	_	_	-
Fall to lower level, n.e.c.	119	2.6	1.0	0.5	0.1	0.4	-	-	_
Jump to lower level	12	1.4	0.8	0.2	_	0.1	_	_	_
Jump to lower level, unspecified	120 121	0.2	0.1	_	_	_	_	_	_
Jump from scaffold, platform, loading dock  Jump from structure, structural element, n.e.c	121	0.2	0.1	_	_	_	_		_
Jump from nonmoving vehicle	123	0.1	0.1	0.1	_	_	_	_	_
Jump to lower level, n.e.c.	129	0.4	0.2		_	_	_	_	_
Fall on same level	13	31.4	11.9	4.1	1.0	6.4	_	_	_
Fall on same level, unspecified	130	0.6	0.2	0.1	_	0.2	_	_	_
Fall to floor, walkway, or other surface	131	25.5	10.4	3.5	0.4	4.7	_	_	_
Fall onto or against objects	132	4.6	1.0	0.5	0.5	1.4	-	_	_
Fall on same level, n.e.c.	139	0.7	0.3	0.1	-	0.1	_	_	_
Fall, n.e.c.	19	0.3	0.1	_	_	_	_	_	_
odily reaction and exertion	2	135.0	100.6	1.4	_	0.9	_	-	_
Bodily reaction and exertion, unspecified	20 21	1.9 33.5	1.3 26.5	0.9	_	0.4	_	_	_
Bodily reaction, unspecified	210	1.9	1.4		_	-	_	_	_
Bending, climbing, crawling, reaching, twisting	211	12.6	10.2	0.2	_	0.1	_	_	_
Sudden reaction when surprised, frightened, startled	212	0.4	0.3	_	_	_	_	_	_
Runningwithout other incident	213	0.4	0.3	_	_	_	_	_	_
Sitting	214	0.2	0.1	_	_	_	_	_	_
Slip, trip, loss of balancewithout fall	215	10.6	8.5	0.4	_	0.2	_	_	_
Standing	216	0.4	0.3	-	-	_	-	-	_
Walkingwithout other incident	217	1.5	1.0	0.1	-	_	-	-	_
Bodily reaction, n.e.c.	219	5.6	4.4	0.2	-	- 0.4	_	-	_
Overexertion	22 220	86.2 6.7	70.0 5.2	0.5	_	0.4	_	_	_
Overexertion, unspectified	220	52.1	42.8	0.2	_	0.2	_	_	_
Overexertion in pulling or pushing objects	222	13.3	10.7	0.1	_	0.1	_	_	_
Overexertion in holding, carrying, turning, or wielding objects	223	9.4	7.5	0.1	_	0.1		_	
wielding objects  Overexertion in throwing objects	223 224	9.4 0.4	0.3		-	U. I —	-	-	_
Overexertion, n.e.c.	229	4.3	3.4	_	_	_	_	_	_
Repetitive motion	23	11.8	2.1	_	_	_	_	_	_
Repetitive motion, unspecified	230	2.9	0.4	_	_	_	_	_	_
Typing or keyentry	231	1.4	0.2	_	-	-	-	_	_
Repetitive use of tools	232	2.1	0.4	_	_	_	-	_	_

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, 1992 — Continued

	Nature of injury or illness									
		Multiple trau	matic injuries	and disorders		and pain,				
Carpal tunnel syndrome	Tendonitis	Total	With fractures and other injuries	With sprains and bruises	excep Total	Back pain, hurt back only	All other natures			
		1.4	0.3	0.5	0.7	0.3	2.1			
	_	1.4	0.3	1	0.7	0.3	0.1			
	_	0.3	_	0.2	0.2	0.1	0.5			
	_	0.1	_		_	_	0.2			
	_	_	_	-	_	_	_			
		_	_	_	_	_	_			
	I	_			_	_	_			
	_		_	_	_	_	0.1			
`							"			
. –	_	_	_	_	_	_	_			
	_	0.3	0.1	0.1	0.2	_	0.5			
	_		_	-	-	_	_			
	I	0.1	_	-	-	_	0.1			
		_	-	_	_	_	_			
	_	-	_	-	_					
	_	_	_	_	_	_	_			
	_	_	_	-	_	_	_			
	_	_	_	_	_	_	_			
.   -	_	0.1	_	-	_	_	0.1			
. –	_	_	_	_	_	_	_			
. –	_	0.2	-	0.1	0.1	_	0.3			
	_	0.3	0.1	0.1	0.1	_	0.4			
	_	_	_	-		_	0.2			
	I	_	_	_	_	_	_			
	_	_	_	_	_	_	_			
	_	_	_	_	_	_	0.1			
:l –	_	_	_	_	_	_	0.1			
	_	2.3	0.2	1.2	1.6	0.6	4.1			
	_	_	_	-	_	_	0.1			
	_		0.2				3.3			
•	I	-	_	0.2	0.2	_	0.6			
			_	_	_	_	0.1			
		0.1			0.7					
			_				16.0 0.2			
. –	0.2	_	_	_	2.1	1.1	3.3			
. –	_	_	_	_	0.2	0.1	0.2			
–	0.1	_	_	_	0.9	0.6	1.2			
	_	_	_	_	_	_	_			
. –	_	_	_	-	-	-	_			
	_	_	_	-		_				
		_	_	-			0.9			
	_	_	_	_		_	0.1			
	0.1	_				0.2	0.2			
•		_	_	_			9.0			
	_	_	_	_	0.5	0.3	0.8			
. –	0.3	_	_	-	3.2	2.3	5.3			
. –	0.2	_	_	-	8.0	0.5	1.3			
. –	0.1	_	-	-	0.6	0.4	1.0			
	_	-	-	-	-	_				
		_	_	-	0.3	0.2	0.4			
		_	_	-		0.1	2.5			
	-	_	_			_	0.6 0.2			
		1	<u>-</u>	_		_	0.2			
	tunnel syndrome	tunnel syndrome  Tendonitis  Tendonitis	tunnel syndrome  Tendonitis  Total  T	tunnel syndrome   Tendonitis syndrome   Total   fractures and other injuries	tunnel syndrome	Carpal tunnel syndrome   Tendonitis   Total   With fractures fractures and other injuries   Total   Sprains and bruises   Total   Total   Tota	Carpal tunnel syndrome   Total   Total   Fractures and other injuries   Total   Fractures and			

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, 1992 — Continued

					Nature	of injury or	illness			
Event	Event code <sup>3</sup>	Total cases	Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputa- tions	
Repetitive placing, grasping, or moving										
objects, except tools	233	3.7	0.8	_	_	_	_	_	_	
Repetitive motion, n.e.c.	239	1.6	0.4	_	_	_	_	_	_	
Sustained viewing	24		_	_	_	_	_	_	_	
Bodily conditions, n.e.c.	25	0.8	_	_	_	_	_	_	_	
Bodily reaction and exertion, n.e.c	29	0.8	0.6	_	_	-	-	_	_	
Exposure to harmful substances or										
environments	3	14.7	-	-	-	-	5.0	2.0	_	
Exposure to harmful substances or	00	0.4								
environments, unspecified  Contact with electric current	30	0.1 0.6	_	_	_	_	_	_	_	
Contact with electric current, unspecified	31 310	0.6		_	_	_	_	_	_	
Contact with electric current of machine, tool,	510	0.1	_	-		_		-	_	
appliance, or light fixture	311	0.2	_	_	_	_	_	_	_	
Contact with wiring, transformers, or other	0	0.2								
electrical components	312	0.2	_	_	_	_	_	_	_	
Contact with overhead power lines	313	_	_	_	_	_	_	_	_	
Struck by lightning	315	<del>-</del>	_	_	-	-	-	_	_	
Contact with electric current, n.e.c.	319	0.1	-	_	_	-		_	_	
Contact with temperature extremes	32	5.5	_	-	-	-	5.0	-	_	
Contact with temperature extremes, unspecified	320									
Exposure to environmental heat	320	0.2	_	_	_	_	_	_	_	
Exposure to environmental rold	322	-	_	_	_	_	_	_	_	
Contact with hot objects or substances	323	5.2	_	_	_	_	5.0	_	_	
Contact with cold objects or substances	324	_	_	_	_	-	_	_	_	
Exposure to air pressure changes	33	0.1	_	_	_	_	_	_	_	
Pressure changes in airplane, other aircraft	332	0.1	-	_	_	_	_	-	_	
Exposure to caustic, noxious, or allergenic										
substances	34	7.3	_	_	_	_	_	2.0	_	
Exposure to caustic, noxious, or allergenic substances, unspecified	340	0.8	_			_		0.2		
Inhalation of substance	341	1.6		_	_	_	_	0.2	_	
Inhalation of substance, unspecified	3410	0.9	_	_	_	_	_	_	_	
Inhalation in enclosed, restricted, or										
confined space	3411	0.4	_	_	_	-	_	_	_	
Inhalation in open or nonconfined space	3412	0.4	_	_	-	-	_	<u> </u>	_	
Contact with skin or other exposed tissue	342	3.2	-	_	_	-	_	1.5	_	
Injections, stings, venomous bites	343	0.7	_	_	_	_	_	_	_	
unspecified	3430	0.1	_	-	_	-	_	_	_	
Needle sticks	3431		_	_	-	_	_	_	_	
Bee, wasp, hornet sting	3432	0.3	_	_	_	_	_	_	_	
Other stings or venomous bites	3433	0.2	_	_	_	_	_	_	_	
Injections, stings, venomous bites, n.e.c Ingestion of substance	3439 344	0.1 0.1	_	_	_	_	_	_	_	
Exposure to caustic, noxious, or allergenic	344	0.1	_	_	_	_	_	_	_	
substances, n.e.c.	349	0.8	_	_	_	_	_	0.3	_	
Exposure to noise	35	_	_	_	_	-	_	_	_	
Exposure to noise, unspecified	350	_	_	_	_	-	_	_	_	
Exposure to noise over time	351	_	_	_	-	-	_	_	_	
Exposure to noise in single incident	352	_	_	-	-	-	-	-	_	
Exposure to radiation  Exposure to sun	36 361	0.8	_	_	_	_	_	_	_	
Exposure to sun Exposure to welding light	362	0.8	-	_			-	-	-	
Exposure to radiation, n.e.c.	369	-		_		_		_	_	
Exposure to traumatic or stressful event, n.e.c	37	0.1	_	_	_	_	_	_	-	
Oxygen deficiency, n.e.c.	38	_	_	-	_	_	_	_	_	
Choking on object or substance	382	-	_	_	_	-	-	-	-	
Exposure to harmful substances or environments, n.e.c.	39	_	_	_	_	_	_	_	_	
·										
Transportation incidents	4 40	8.9	3.1	0.8	0.3	1.4	_	_	_	
Transportation incident, unspecified	40	0.3 5.4	0.1 2.1	0.4	0.2	0.1	_	_	_	
Highway incident	41			1 114		0.6	I —	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, 1992 — Continued

				Nature of inj	ury or illness			
			Multiple trau	matic injuries	and disorders		and pain,	
Event	Carpal tunnel syndrome	Tendonitis	Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures <sup>4</sup>
Repetitive placing, grasping, or moving								
objects, except tools	1.1	0.8	_	_	_	0.3	_	0.8
Repetitive motion, n.e.c.		0.2	_	_	_	0.1	_	0.4
Sustained viewing	-	_	_	_	_	_	_	_
Bodily conditions, n.e.c.		_	_	_	_	_	_	0.8
Bodily reaction and exertion, n.e.c.	-	-	_	-	-	0.1	_	0.2
Exposure to harmful substances or								
environments	_	_	_	_	_	0.1	_	7.6
Exposure to harmful substances or								
environments, unspecified	_	_	_	_	-	_	-	0.1
Contact with electric current		_	-	-	-	-	_	0.6
Contact with electric current, unspecified	_	_	_	-	-	_	_	0.1
Contact with electric current of machine, tool, appliance, or light fixture	_	_	_	_	_	_	_	0.2
Contact with wiring, transformers, or other								
electrical components		_	_	_	-	_	_	0.2
Contact with overhead power lines		_	-	-	-	-	_	_
Struck by lightning		_	_	_	-	_	_	0.1
Contact with electric current, n.e.c		_	I -	_		_	_	0.1
Contact with temperature extremes,						_	_	0.5
unspecified		_	_	_	_	_	_	_
Exposure to environmental heat		_	_	_	_	_	_	0.2
Exposure to environmental cold  Contact with hot objects or substances		_	_	_	_	_	_	0.2
Contact with cold objects or substances		_	_	_	_	_	_	
Exposure to air pressure changes		_	_	_	_	_	_	0.1
Pressure changes in airplane, other aircraft Exposure to caustic, noxious, or allergenic		_	_	_	-	-	-	0.1
substances	-	_	_	-	-	0.1	-	5.2
Exposure to caustic, noxious, or allergenic substances, unspecified	_	_	_	_	_	_	_	0.6
Inhalation of substance		_	_	-	-	-	-	1.6
Inhalation of substance, unspecifiedInhalation in enclosed, restricted, or	_	_	_	_	_	_	_	0.9
confined space		_	_	_	_	-	_	0.4
Inhalation in open or nonconfined space		_	_	_	_	_	_	0.4
Contact with skin or other exposed tissue		_	_	_	_	_	_	1.7
Injections, stings, venomous bitesInjections, stings, venomous bites,		_	_	_	_	_	_	0.7
unspecified		_	_	_	-	-	-	0.1
Needle sticks		_	_	_	_	_	_	_
Bee, wasp, hornet sting Other stings or venomous bites		_	_	_	_	_	_	0.3 0.2
Injections, stings, venomous bites, n.e.c		_	_	_		_	_	0.2
Ingestion of substance		_	_	-	-	-	-	0.1
Exposure to caustic, noxious, or allergenic substances, n.e.c.	_	_						0.5
Exposure to noise		_	_	_		_	_	0.5
Exposure to noise, unspecified		_	_	_	_	_	_	_
Exposure to noise over time		_	_	_	-	_	-	_
Exposure to noise in single incident		_	_	_	_	_	_	_
Exposure to radiation	_	_	_	-	-	-	-	0.8
Exposure to sun		_	-	-	-	-	_	_
Exposure to radiation, n.e.s		_	_	_	-	_	_	0.8
Exposure to radiation, n.e.c Exposure to traumatic or stressful event, n.e.c		_	_	1 -		_	_	0.1
Oxygen deficiency, n.e.c.		_	_	[	-	_		
Choking on object or substance		_	_	-	_	_	_	_
Exposure to harmful substances or environments, n.e.c.		_	_	_	_	_	_	_
				-		2.5	2.2	_
Transportation incidents		_	1.0	0.2	0.3	0.5	0.2	1.9 0.1
Transportation incident, unspecified Highway incident			0.6	0.1	0.2	0.3	0.1	1.2
Highway incident, unspecified		_	-	-	-	-	-	0.1
								0.,

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, 1992 — Continued

			Nature of injury or illness								
Event	Event code <sup>3</sup>	Total cases	Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputa tions		
Collision between vehicles, mobile equipment	411	3.7	1.6	0.2	_	0.3	_	_	_		
Collision between vehicles, mobile equipment, unspecified	4110	0.9	0.3	_	_	0.1	_	_	_		
Re-entrant collision	4111	-		_	_	-	_	_	_		
Moving in same direction	4112	0.9	0.4	_	_	0.1	_	_	_		
Moving in opposite directions, oncoming	4113	0.2	0.1	_	-	_	_	_	_		
Moving in intersection	4114	0.6	0.2	_	_	0.1	_	_	_		
Moving and standing vehicle, mobile											
equipmentin roadway	4115	0.7	0.4	_	-	_	-	_	_		
Moving and standing vehicle, mobile											
equipmentside of road	4116	0.1	_	_	_	_	-	-	_		
Collision between vehicles, mobile											
equipment, n.e.c.	4119	0.3	0.1	_	_	_	-	_	_		
Vehicle struck stationary object or equipment in roadway	412	0.1	_	_	_	_	_	_	_		
Vehicle struck stationary object, equipment on											
side of road	413	0.3	0.1	_	-	0.1	_	_	_		
Noncollision incident	414	0.8	0.3	0.1	0.1	0.1	_	_	_		
Noncollision incident, unspecified	4140	_	_	_	_	_	_	_	_		
Jack-knifed or overturnedno collision	4141	0.4	0.1	_	_	0.1	-	_	_		
Ran off highwayno collision	4142	0.2	_	_	_	_	-	_	_		
Struck by shifting load	4143	_	_	_	_	_	_	_	_		
Sudden start or stop, n.e.c.	4144	0.1	0.1	_	_	_	_	_	_		
Noncollision incident, n.e.c.	4149	0.2	0.1	_	_	-	_	_	-		
Highway incident, n.e.c.	419	0.1	_	_	_	_	-	-	-		
Ionhighway incident, except rail, air, water	42	1.6	0.6	0.2	0.1	0.3	_	-	-		
Nonhighway incident, unspecified  Collision between vehicles or mobile	420	_	_	_	_	_	_	_	_		
equipmentVehicle, mobile equipment struck stationary	421	0.2	0.1	_	_	_	-	_	_		
object	422	0.3	0.1	_	_	0.1	_	_	_		
Noncollision incident	423	1.0	0.4	0.2	_	0.2	_	_	_		
Noncollision incident, unspecified	4230		-	-	-	-	_	-	-		
Fall from moving vehicle, mobile equipment	4231	0.2	_	_	_	_	_	_	_		
Fall from and struck by vehicle, mobile											
equipment	4232		_		_	_	_	_	-		
Overturned	4233	0.2	_	0.1	_	_	_	_	_		
Loss of control	4234	0.1	-	_	_	-	_	-	_		
Struck by shifting load	4235	_		_	_	_	_	_	_		
Sudden start or stop, n.e.c.	4236	0.2	0.1	_	-	_	_	_	_		
Noncollision incident, n.e.c.	4239	0.3	0.1	_	_	_	_	_	_		
Nonhighway incident, n.e.c.	429	_	_	_	_	_	_	_	_		
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	1.4	0.2	0.2	_	0.4	_	_	_		
Pedestrian struck by vehicle, mobile	40	1.4	0.2	0.2		0.4	-	_	_		
equipment, unspecified	430	0.3	_	_	-	0.1	_	_	_		
Pedestrian struck by vehicle, mobile equipment in roadway	431	0.1	_	_	_	_	_	_	_		
Pedestrian struck by vehicle, mobile											
equipment on side of road	432	_	_	_	_	_	-	_	_		
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway											
area	433	1.0	0.1	0.2	_	0.3	_	_	_		
tailway incident	44	0.1	-		_	-	_	_	_		
Railway incident, unspecified	440	_	_	_	_	_	_	_	-		
Collision between railway vehicle and other	440										
vehicle	442	_	-	_	_	_	_	_	_		
Derailment	445	_	-	_	_	_	_	_	_		
Railway incident, n.e.c.	449	-	-	_	_	_	_	_	_		
Vater vehicle incident	45 453	_	-	_	_	_	_	_	_		
Fall from ship, boat, n.e.c	453 454	_	-	_		_	_	1 -	_		
Water vehicle incident, n.e.c.	454 459		-	I -			I -	1 -	_		
vircraft incident	459 46	_	1 -	I -		_					
41 OTATE 11 OTATE	461	_	_	<u>-</u>		_	_	_	_		
During takeoff or landing											

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, 1992 — Continued

	Nature of injury or illness									
			Multiple trau	matic injuries a	and disorders		and pain,			
Event	Carpal tunnel syndrome	Tendonitis	Total	With fractures and other injuries	With sprains and bruises	excep Total	Back pain, hurt back only	All other natures		
Collision between vehicles, mobile equipment Collision between vehicles, mobile	-	_	0.4	0.1	0.1	0.2	0.1	0.9		
equipment, unspecified	-	_	0.1	_	_	-	_	0.3		
Re-entrant collision  Moving in same direction	_	_	0.1	_	-	- 0.1	_	_ 0.2		
Moving in opposite directions, oncoming		_	- 0.1	_	_	-	_	- 0.2		
Moving in intersection	-	_	0.1	-	-	-	-	0.2		
equipmentin roadway	-	_	_	_	-	-	_	0.1		
Moving and standing vehicle, mobile equipmentside of road	_	_	_	-	_	-	_	_		
Collision between vehicles, mobile equipment, n.e.c.	_	_	_	_	_	_	_	0.1		
Vehicle struck stationary object or equipment in roadway	_	_	_	_	_	_	_	_		
Vehicle struck stationary object, equipment on side of road			0.1							
Noncollision incident	_	_	0.1	_	-	_	_	0.2		
Noncollision incident, unspecified	_	_		_	_	_	_			
Jack-knifed or overturnedno collision	_	_	0.1	_	_	-	_	0.		
Ran off highwayno collision		_	_	_	-	_	_	_		
Struck by shifting load	_	_	_	_	-	_	_	_		
Sudden start or stop, n.e.c.		_	_	_	-	_	_	_		
Noncollision incident, n.e.c.	_	_	_	_	-	-	_	_		
Highway incident, n.e.conhighway incident, except rail, air, water		_	0.1	_	_	_ 0.1	_	_ 		
Nonhighway incident, except rail, air, water		_	-	_	_	-	_	-		
equipment	-	-	_	-	-	-	-	_		
object	-	_		_	-	-	-	0.1		
Noncollision incident  Noncollision incident, unspecified	_	_	0.1	_	_	0.1	_	0.2		
Fall from moving vehicle, mobile equipment	_	_	_	_	_	_	_	_		
Fall from and struck by vehicle, mobile	_	_	_	_	_	_	_	_		
equipment Overturned	_	_	_	_	_	_	_	_		
Loss of control		_		_	_	_	_	_		
Struck by shifting load		_	_	_	_	_	_	_		
Sudden start or stop, n.e.c	_	_	_	-	_	-	-	_		
Nonhighway incident, n.e.c.		_	_	_	_	_	_	_		
edestrian, nonpassenger struck by vehicle, mobile equipment	_	_	0.2	_	_	_	_	0.:		
Pedestrian struck by vehicle, mobile equipment, unspecified			0.2					0.4		
Pedestrian struck by vehicle, mobile	_	_	_	_	_	_	_	0.		
equipment in roadway Pedestrian struck by vehicle, mobile	_	_	_	_	_	_	_	_		
equipment on side of roadPedestrian struck by vehicle, mobile	_	_	_	_	_	_	_	_		
equipment in parking lot or non-roadway area	_	_	0.1	_	_	_	_	0.2		
ailway incident	_	_	-	_	_	_	_	-		
Railway incident, unspecified	-	-	_	-	-	-	-	-		
vehicle	-	_	_	_	-	-	_	-		
Derailment	_	_	_	_	-	_	_	_		
Railway incident, n.e.c/ater vehicle incident			_	_	_	_	_	_		
Fall from ship, boat, n.e.c.		_	_	_	_	_	_			
Fall on ship, boat	_	_	_	_	_	_	_	_		
Water vehicle incident, n.e.c.	_	_	_	-	-	_	-	-		
ircraft incident		_	_	_	-	-	_	-		
During takeoff or landing	_	_	_	_	-	-	-	-		
Aircraft incident, n.e.c.	-	_	-	-	-	_	-	-		

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, 1992 — Continued

					Nature	of injury or	illness		
Event	Event code <sup>3</sup>	Total cases	Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputa- tions
Transportation incident, n.e.c.	49	-	-	-	-	-	-	_	-
Fires and explosions	5	0.6	_	_	_	_	0.4	_	_
Fire or explosion, unspecified	50	_	_	_	_	_	_	_	_
Fireunintended or uncontrolled		0.3	l –	_	_	_	0.3	_	_
Fire, unspecified	510	_	l –	_	_	_		_	_
Fire in residence, building, or other structure	511	0.1	l _	_	l _	_	0.1	_	_
Forest, brush, or other outdoor fire Ignition of clothing from controlled heat	512	-	_	_	_	_	-	_	_
source	513	_	-	_	-	_	–	_	_
Fire, n.e.c	519	0.1	-	_	-	_	0.1	_	_
Explosion	52	0.3	_	_	-	_	0.1	_	_
Explosion, unspecified	520	_	_	_	-	_	_	_	_
Explosion of battery		_	_	_	_	_	_	_	_
Explosion of pressure vessel or piping	522	0.1	_	_	_	_	_	_	_
Explosion, n.e.c.	529	0.1	_	-	_	-	_	-	-
Assaults and violent acts	6	3.8	0.8	0.2	0.3	0.8	_	_	_
Assaults and violent acts, unspecified	60	_	_	_	-	_	_	_	_
Assaults and violent acts by person(s)	61	2.9	0.7	0.2	0.2	0.7	-	_	_
Assaults and violent acts by person(s),									
unspecified	610	0.3	0.1	_	-	_	-	_	_
Biting	611	0.1	-	_	-	_	–	_	_
Hitting, kicking, beating	612	1.4	0.2	0.1	0.1	0.5	_	_	_
Shooting	613	0.1	_	_	_	_	_	_	_
Squeezing, pinching, scratching, twisting		0.3	0.2	_	_	_	_	_	_
Stabbing		0.1	-	_	0.1	_	_	_	_
Rape	616	_	_	_	-	_	_	_	_
Threats or verbal assaults	617	_	l _	_	l _	_	l _	_	_
Assaults and violent acts by person(s), n.e.c	619	0.6	0.2	_	l _	0.1	l _	_	_
Self-inflicted injury	62			_	_		_	_	_
Self-inflicted injury, unspecified	620	_	_	_	_	_	_	_	_
Self-inflicted injury or fatalityintent unknown	622	_	_	_	_	_	_	_	_
Assaults by animals	63	0.8	_	_	0.1	_		_	_
Assaults by animals, unspecified	630		l _	_		_	_	_	_
Nonvenomous bites	631	0.5	_	_	0.1	_		_	_
Assaults by animals, n.e.c.	639	0.3	_	_	-	_	_	_	_
Other events or exposures	9	0.1	_	_	_	_	_	_	_
Nonclassifiable	9999	9.1	2.6	0.2	0.4	0.4	_	_	_

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, 1992 — Continued

	Nature of injury or illness										
			Multiple trau	matic injuries a	and disorders		and pain,				
Event	Carpal tunnel syndrome	Tendonitis	Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	All other natures <sup>4</sup>			
Transportation incident, n.e.c.	-	-	-	_	-	-	-	-			
Fires and explosions	_	_	_	_	_	_	_	0.2			
Fire or explosion, unspecified	_	_	_	_	_	_	_	_			
Fireunintended or uncontrolled	_	_	_	_	_	_	_	0.1			
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	-	_	_	_	_	_	_	0.1			
Explosion, unspecified	_	_	_	_	_	_	_	_			
Explosion of battery	_	_	_	_	-	_	_	_			
Explosion of pressure vessel or piping	_	_	_	_	-	_	_	_			
Explosion, n.e.c.	_	_	_	_	_	_	_	_			
Assaults and violent acts	_	_	0.3	_	0.1	0.2	_	1.3			
Assaults and violent acts, unspecified	-	_	_	_	-	_	_	_			
Assaults and violent acts by person(s)	-	_	0.2	_	0.1	0.1	_	0.8			
Assaults and violent acts by person(s), unspecified	_	_	_	_	_	_	_	0.1			
Biting	_	_	_	_	_	_	_	0.1			
Hitting, kicking, beating	_	_	0.2	_	_	0.1	_	0.3			
Shooting	_	_	0.2	_	_	-	_	0.1			
Squeezing, pinching, scratching, twisting	_	_	_					0.1			
Stabbing		_	_		_						
Rape	_	_	_			_		_			
Threats or verbal assaults	_	_	_	_	_	_	_	_			
Assaults and violent acts by person(s), n.e.c	_	_	0.1	_	_	_	_	0.2			
Self-inflicted injury	_	_		_		_	_	0.2			
Self-inflicted injury, unspecified	_	I _	I [	_		_	_	I _			
Self-inflicted injury, unspecified	_	_	1 I	I -	_	Ξ	I _	I [			
Assaults by animals	_	_	I [	_		_	_	0.6			
Assaults by animals, unspecified	_	_	I _	_		_	_	0.0			
Nonvenomous bites	_	_	_	_		_	_	0.4			
Assaults by animals, n.e.c.	_	_	_	_	_	_	_	0.4			
Other events or exposures	_	_	_	_	_	-	_	0.1			
Nonclassifiable	_	0.1	0.1	_	_	0.7	0.3	4.6			

 $<sup>^{1}\,</sup>$  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

= number of injuries and illnesses

EΗ = total hours worked by all employees during

the calendar year = base for 10,000 equivalent full-time workers 20,000,000

(working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that are not available or data that do not meet publication guidelines.

n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor

<sup>&</sup>lt;sup>2</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>&</sup>lt;sup>3</sup> Based on the 1992 occupational injury and illness classification structure developed by the Bureau of Labor Statistics.
<sup>4</sup> Includes nonclassifiable responses.