TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015

						Hou	rs on the	job before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Total		902,160	6,170	72,910	83,520	182,290	141,690	119,970	60,200	18,300	7,910	950	208,250
Violence and other injuries by persons													
or animals	1	38,440	80	2,360	3,660	7,760	7,100	5,210	2,360	870	440	30	8,580
Violence and other injuries by persons or													
animals, unspecified	10	110	_	-	_	_	40	20	_	-	-	_	-
Intentional injury by person	11	16,380	30	1,160	1,700	3,470	3,190	2,160	1,100	450	230	20	2,880
Intentional injury by person, unspecified	110	200	_	_	110	30	-	20	_	20	_	_	20
Intentional injury by other person	111	16,160	30	1,150	1,590	3,440	3,180	2,140	1,100	430	230	20	2,850
Intentional injury by other person,													
unspecified	1110	550	_	70	40	90	110	20	70	-	-	_	130
Shooting by other									_				
person—intentional	1111	140	_	30	_	30	_	_	_	_	_	_	50
Stabbing, cutting, slashing, piercing	1112	430	_	_	_	300	20	30	_	30	_	_	30
Hitting, kicking, beating, shoving	1113	13,680	30	950	1,410	2,720	2,790	1,940	850	350	150	_	2,480
Strangulation by other person	1114	40	_ 00	_	1,410	2,720	2,700	1,540				_	2,400
Rape, sexual assault	1116	50	_	_	_	_	_	_	_	_	_	_	30
Threat, verbal assault	1117	130	_	_	30	30	30	20		_			_ 30
Multiple violent acts by other person	1118	190	_	_	30	40	_ 50	20	120	_	_	_	_
Intentional injury by other person,	1110	190	_	_	_	40	_	_	120	-	_	_	_
	1119	950		80	80	210	210	110	40	50	70	_	100
n.e.c.	1	20	_	00	00			_ 110	40	50	10	_	20
Self-inflicted injury—intentional	112	20	_	_	_	_	_	_	_	_	_	_	20
Self-inflicted injury—intentional,	4400												
n.e.c	1129	20	_	-	_	_	_	_	_	-	_	_	20
Injury by person—unintentional or intent	4.0			000	4 400	0.070	4.500	4.500			400		4 000
unknown	12	9,930	_	630	1,130	2,270	1,530	1,520	630	230	120	_	1,860
Injury by person—unintentional or intent													
unknown, unspecified	120	250	_	30	20	50	20	30	_	-	_	_	80
Injury by other person—unintentional													
or intent unknown	121	9,560	_	580	1,090	2,200	1,510	1,480	590	220	110	_	1,760
Injury by other													
person—unintentional or intent													
unknown, unspecified	1210	1,280	_	20	320	150	190	260	30	20	_	_	270
Injured by physical contact with													
other person in sporting event or													
physical training	1212	780	_	20	50	130	90	100	_	_	-	_	350
Injured by physical contact during													
horseplay	1213	160	_	_	30	30	60	_	_	_	-	_	-
Injured by physical contact with													
person while restraining,													
subduing—unintentional	1214	3,020	_	180	320	580	530	500	270	60	70	_	510
Injured by physical contact with													
person while moving that													
person—unintentional	1215	1,490	_	90	200	370	240	250	100	70	_	_	170
Injury by other				30			0						
person—unintentional or intent													
unknown, n.e.c.	1219	2,810	_	260	180	930	390	350	170	60	20	_	440
5.11(10111) 11.0101	13	_,510		_50		550	550	550	1 .,0	50			'''

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the	job before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Self-inflicted injury—unintentional or													
intent unknown	122	40	_	-	-	_	_	-	-	_	_	-	-
intent unknown, n.e.c	1229	20	_	-	-	_	_	-	-	_	_	-	-
intent unknown, n.e.c.	129	80	_	_	_	_	_	_	20	_	_	_	_
Animal and insect related incidents Animal and insect related incidents,	13	12,020	30	570	820	2,010	2,340	1,510	620	190	90	-	3,830
unspecified	130	20	-	_	_	-	_	_	_	-	-	-	_
Bites and stings	131	8,790	30	510	520	1,190	1,820	1,130	450	140	90	_	2,900
Bites and stings, unspecified	1310	1,060	-	40	110	190	260	70	30	20	_	_	320
Stings and venomous bites	1311	2,150	-	200	90	250	610	120	140	30	30	_	670
Nonvenomous insect bites	1312	1,450	20	80	80	120	90	90	40	-	_	-	890
Other animal bites, nonvenomous	1313	3,550	-	180	190	620	830	830	220	80	40	-	560
Bites and stings, n.e.c.	1319	580	-	_	50	-	20	20	20	_	_	_	460
Struck by animal	132	2,760	-	60	210	760	510	340	170	20	_	_	700
Struck by animal, unspecified Trampled by or stepped on by	1320	350	_	-	-	30	_	_	_	_	_	-	300
animal	1321	180	-	_	50	30	30	_	_	-	-	_	50
Kicked by animal	1322	900	-	20	60	160	190	190	80	-	-	-	190
Mauled, clawed, or scratched by animal	1323	100	_	_	_	_	80	_	_	_	_	_	_
Gored or rammed by animal	1324	230	_	30	_	40	30	_	_	-	_	-	110
Struck by animal, n.e.c	1329	1,000	-	20	70	510	170	110	70	_	_	-	40
incidents	138	260	_	_	_	40	_	30	_	20	_	_	150
Bitten and struck by animal	1381	230	_	_		40	_	30	_	_	_	_	150
n.e.c	139	190	_	_	70	_	_	_	_	_	_	_	90
ransportation incidents	2	46,360	310	3,830	4,710	8,840	7,130	6,310	3,990	1,720	650	110	8,760
Transportation incident, unspecified	20	740 530	_	20	20 110	130 140	120	180	50	- 20	- 20	_	190 60
Aircraft incidents	21		_	_	100	140	130	_	40	30	20	_	60
Aircraft crash during takeoff or landing Aircraft crash during takeoff or landing, unspecified	212 2120	100	-	_	100	-	_	_	_	_	_	-	_
Fall on aircraft during transport	2120	80	_		100	_	_	_	_	_	20		_
Aircraft incident, n.e.c.	217	330	_	_	_	130	100	_	20		20	_	50
Rail vehicle incidents	219	370	_	_	_	130	100	110	20	_	_	_	250
Collision between rail vehicle and			_	_	_	_	_		_	_	_		
another vehicle Collision between two rail vehicles Collision between rail and roadway	221 2211	240 140	-	_	_ _	_	_	110	_	_	_	_	130 40
vehicles	2212	90	_	_	_	_	_	_	_	_	_	_	80
Derailment	222	50	_	_	_	_	_	_	_	_	_	_	50
Rail vehicle incident, n.e.c.	229	60	_	_	_	_	_	_	_	_	_	_	60
Animal and other non-motorized vehicle transportation incidents	23	690	_	_	_	340	130	110	30	_	_	_	50

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the	job before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Animal transportation incident Thrown, fell, or jumped from animal	231	170	-	-	-	-	40	70	-	-	_	_	20
being ridden	2313	130	_	_	_	_	30	70	_	_	_	_	20
	2319	30	_	_	_	_	_	_	_	–	_	_	-
Pedal cycle incident	232	510	_	_	_	330	90	40	20	_	_	_	30
Pedal cycle incident, unspecified	2320	20	_	_	_	_				_	_	_	
Pedal cycle collision in roadway	2321	50	_	_	_	_	50	l _	_	_	_	l _	_
Fall from pedal cycle Pedal cycle struck bump, hole, or	2323	390	_	_	_	310	30	_	_	_	_	_	_
other rough terrain	2324	20	_									_	_
	2329	30	_	_	_	_	_	_		_	_	_	_
Pedal cycle incident, n.e.c	2329	5,680	80	470	890	1,030	850	850	560	210	60	_	680
unspecified Pedestrian struck by vehicle in work	240	380	_	60	20	20	70	130	_	_	-	_	80
zone Pedestrian struck by vehicle in work	241	750	-	30	50	130	120	190	120	_	_	_	100
zone, unspecifiedPedestrian struck by vehicle propelled by another vehicle in	2410	210	-	-	20	50	20	40	30	_	_	_	40
work zone Pedestrian struck by forward-moving	2411	40	_	_	_	_	_	_	_	_	_	_	_
vehicle in work zone Pedestrian struck by vehicle backing	2412	160	_	_	20	50	50	30	_	_	_	_	_
up in work zonePedestrian struck by vehicle in work	2413	220	_	_	-	30	20	110	30	_	_	_	_
zone, n.e.c	2419	110	_	_	_	_	20	_	40	_	_	_	20
roadway Pedestrian struck by vehicle in	242	650	20	110	50	120	80		40	40	_	_	140
roadway, unspecifiedPedestrian struck by forward-moving	2420	160	-	60	_	30	20		-	-	_	_	20
vehicle in roadwayPedestrian struck by vehicle backing	2422	330	-	40	_	60	40		30	30	_	_	100
up in roadwayPedestrian struck by vehicle in	2423 2429	90	-	_	20	20	_	30	_	_	_	_	20
roadway, n.e.cPedestrian struck by vehicle on side of		130	-	_	30	20	20	30	_	_	_	_	20
road Pedestrian struck by vehicle on side of road, unspecified	243 2430	30	_	_		_ 20	_ 20	_ 30	_	_	_		_
Pedestrian struck by forward-moving vehicle on side of road	2430	60	_	_	20	_	_	_	_	_	_	_	_
Pedestrian struck by vehicle backing up on side of road	2433	30	_	_	_	_	_	_	_	_	_	_	_
Pedestrian struck by vehicle in nonroadway area	244	3,480	50	260	630	700	530	410	340	160	40	_	350

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the	ob before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reporte
Pedestrian struck by vehicle in													
nonroadway area, unspecified Pedestrian struck by vehicle	2440	900	30	40	80	190	150	130	80	30	20	-	
propelled by another vehicle in nonroadway areaPedestrian struck by forward-moving	2441	110	-	-	-	_	_		_	-	-		
vehicle in nonroadway area Pedestrian struck by vehicle backing	2442	1,140	_	120	220	310	140	130	130	20	_	_	
up in nonroadway areaPedestrian struck by vehicle in	2443	780	_	70	20	130	190	80	70	100	_	_	
nonroadway area, n.e.cPedestrian vehicular incident, n.e.c	2449 249	560 300	_ _	_ 20 _	310 110	70 30	30 40	50 30	40 60	_ _	-	_ _	_
ater vehicle incidents	25	110	_	_		20	30	_	_	_	_	_	
Water vehicle collisions	252	20	_	_	_			_	_	l _	_	_	_
Collision between water vehicles	2521	20	_	_	_	_	_	_	_	l _	_	_	_
Fall on water vehicle	258	80	_	_	_	_	20	_	_	l _	_	_	l _
oadway incidents involving motorized	200	00											
and vehicle Roadway incident involving motorized	26	31,130	210	2,850	2,740	5,660	4,470	4,010	2,690	1,300	460	100	6,
land vehicle, unspecified	260	2,630	_	230	120	400	250	210	180	30	30	_	1.
Roadway collision with other vehicle Roadway collision with other	261	21,740	150	1,770	1,880	4,080	3,370	2,950	1,680	1,030	320	70	4,
vehicle, unspecifiedRoadway collision—moving in same	2610	5,180	30	450	470	1,010	680	760	420	320	100	50	
direction	2611	7,040	30	610	450	930	1,410	930	650	150	60	_	1
opposite directions, oncoming Roadway collision—moving	2612	1,710	_	110	210	170	320	180	150	30	60	_	
perpendicularlyRoadway collision—moving and	2613	3,070	_	230	220	840	480	420	140	60	100	_	
standing vehicle in roadway Roadway collision—moving and standing vehicle on side of	2614	3,890	80	350	330	890	390	550	230	400	-	_	
roadwayRoadway collision with other	2615	320	_	_	120	50	20	20	30	50	_	_	_
vehicle, n.e.cRoadway collision with object other	2619	530	-	_	80	180	60	90	60	_	-	_	
than vehicle	262	1,460	_	160	250	490	80	100	100	30	40	_	
than vehicle, unspecifiedVehicle struck object or animal in	2620	120	_	50	-	-	_	20	20	_	_	_	_
roadway Vehicle struck object or animal on	2621	280	_	70	20	70	-	-	- 50	_	_	_	
side of roadwayVehicle struck by falling or flying object—roadway	2622 2623	700	_	20	170	260	50	40	50	_	_	_	
Roadway collision with object other than vehicle, n.e.c.	2629	320	_	_	_ 50	130	20	30	20	_	30	_	_

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the	job before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Roadway noncollision incident Roadway noncollision incident,	263	5,240	40	690	480	680	740	730	740	210	60	20	85
unspecified	2630	300	_	_	30	20	140	30	_	_	20	_	5
Jack-knifed or overturned, roadway Ran off roadway Struck by shifting load during	2631 2632	2,240 990	- 30 -	420 60	230 100	230 250	310 80	330 170	280 90	90 60		-	30 17
transport, roadwayFall or jump from and struck by same vehicle in normal operation,	2633	50	-	_	-	_	_	_	_	_	-	-	2
roadwayFall or jump from vehicle in normal	2634	40	_	_	_	20	_	_	_	_	_	_	_
operation, roadway Sudden start or stop, roadway Struck bump, hole, or rough terrain	2636 2637	120 750	_ _	_ 120	30	20	30 80	50 60	- 310	30	_	-	10
in road surface	2638	620	_	40	70	110	100	50	30	30	_	_	17
n.e.cRoadway incident involving motorized	2639	130	_	30	_	20	_	40	_	_	_	-	_
land vehicle, n.e.cNonroadway incidents involving	269	70	-	-	-	-	30	-	-	-	-	_	_
motorized land vehicles Nonroadway incident involving motorized land vehicle, unspecified	27 270	6,930	20	470	910	1,510	1,330 20	1,000	620	160	90	-	8:
Nonroadway collision with other vehicle	271	1,500	_	70	240	440	130	150	180	40	30	_	2
Nonroadway collision with other vehicle, unspecified	2710	340	_	_	60	40	40	30	50	20	_	_	
Moving in same direction, nonroadway Moving in opposite directions,	2711	90	-	20	-	_	20	_	_	_	_	-	_
oncoming, nonroadway Collision between a moving and	2712	70	-	_	20		_	_		_		-	_
standing vehicle, nonroadway Nonroadway collision with other	2713	660	-	_	20	350	40	60	60	20	-	-	
vehicle, n.e.cNonroadway collisions with object	2719	340	_	20	130	20	20	30	50	_	_	-	
other than vehicle Nonroadway collision with object	272	1,670	_	160	140	300	290	290	180	30	30	_	2
other than vehicle, unspecified Part of occupant's body caught between vehicle and other object in	2720	80	_	_	_	20	_	_	_	_	_	_	_
nonroadway transport Nonroadway collision with object	2721	740	-	110	70	140	90	140	100	20	30	_	;
other than vehicle, n.e.c	2729 273	850 3,490	_ _	50 210	70 470	130 750	190 870	140 510	80 240	- 70	30	_ _	3
Nonroadway noncollision incident, unspecified	2730	100	_	_	_	_	40	_	_	_	_	-	_

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

Jack-knifed or overturned, nonroadway Ran off driving surface, nonroadway Struck by shifting load during transport, nonroadway Fall or jump from and struck by	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2	2 hours to less	4 hours	6 hours	8 hours	. 10	12		
nonroadwayRan off driving surface, nonroadway Struck by shifting load during transport, nonroadway	. 2731				hours	than 4 hours	to less than 6 hours	to less than 8 hours	to less than 10 hours	hours to less than 12 hours	hours to less than 16 hours	More than 16 hours	Not reported
nonroadwayRan off driving surface, nonroadway Struck by shifting load during transport, nonroadway	. 2731												
Struck by shifting load during transport, nonroadway	'	540	_	40	30	100	120	90	100	_	-	_	50
transport, nonroadway	. 2732	560	_	_	310	-	40	160	_	_	_	_	2
same vehicle in normal operation,	. 2733	40	_	_	-	-	_	20	-	_	-	-	_
nonroadwayFall or jump from vehicle in normal	. 2734	140	-	_	-	40	40	20	-	_	_	-	2
operation, nonroadwaySudden start or stop, nonroadway	. 2736 . 2737	660 710	_	40 30	60 20	220 140	140 390	70 100	80 -	_ _	_ _	-	50 30
Struck bump, hole, rough terrain on driving surface, nonroadway	. 2738	410	_	40	_	150	40	30	20	_	20	_	110
Nonroadway noncollision incident, n.e.c.	. 2739	320	_	40	20	80	60	_	20	40	_	-	40
Nonroadway incident involving motorized land vehicle, n.e.c		170 170	- -	20 -	40 -	20 20	20 80	- 30	-	_ _	_ _	-	3
res and explosions		1,270	_	90	140	260	250	160	120	50	_	_	170
Fires		600 40	_	80	70 _	120	120	100	40	_ 20	_	_	5
Vehicle or machinery fire Ignition of clothing from controlled hea	. 313 t	70	_	20	-	-	20	_	-	_	_	_	_
sourceSmall-scale (limited) fire		80 140	_	- 40	- 40	30 30	- 20	_	_	_	_	_	_
Ignition of vapors, gases, or liquids	317	220	_		20	40	60	40	20	_	_	_	2
Nonstructural fire, n.e.c.	. 319	30	-	_	-	-	_	_	_	-	-	-	-
Explosions		670	-	_	70	150	140	60	80	30	_	-	13
Explosion, unspecified	. 320	50	_	_	_	20	_	_	_	_	_	_	_
Explosion of nonpressurized vapors, gases, or liquids	. 322	200	_	_	_	50	20	_	_	_	_	_	7
Explosion of pressure vessel, piping,													
or tire Explosion, n.e.c.		380 40	_	_ _	- 40 -	70 –	110 -	40 20	70 -	_	_	-	_ 4
alls, slips, trips		238,610	4,990	23,640	21,510	47,420	38,580	30,450	17,280	5,070	2,390	290	46,98
Fall, slip, trip, unspecified		2,530	450	80	370	320	280	170	110	- 040	20		1,15
Slip or trip without fall		34,140 2,150	450	2,740 220	3,110 130	6,550 260	5,400 510	4,460 270	2,640 230	810 90	340 40	50	7,60 38
Slip without fall		16,150	270	1,560	1,580	2,800	2,320	1,950	1,470	290	140	30	3,73
Slip without fall, unspecified		3,440	40	380	340	580	410	480	490	50	20	_	65
Slip on substance without fall Slip on vehicle without	. 4111	8,440	210	810	680	1,500	1,010	1,000	710	150	80	20	2,26
fall-nontransport		1,080	_	100	80	90	200	140	100	40	30	-	29
Slip without fall, n.e.c		3,200 15,340	20 160	260 920	480 1,360	620 3,420	700 2,500	340 2,120	170 900	50 410	20 160	_	54 3,36

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the j	ob before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reporte
Trip without fall, unspecified Trip from stepping into a hole	4120	1,180	20	50	60	440	120	120	50	_	40	-	2
without fall	4121	1,980	30	80	130	570	290	210	90	110	_	_	4
Trip on uneven surface without fall Trip over an object without fall Trip on vehicle without	4122 4123	2,770 6,240	20 60	130 340	140 740	400 1,570	720 960	330 1,130	190 350	20 170	20 30	<u>-</u>	
fall—nontransport	4124	160		20			30					_	
Trip over self without fall Trip without fall, n.e.c	4125 4129	2,220 800	_ _ _ _	260 50	200 80	330 100	290 90	240 80	120 120	50 50	_ 50 _		
Slip or trip without fall, n.e.c.	419	500	-	30	30	70	70	110	30	-	-	-	0.7
alls on same level	42	149,180	4,290	16,690	12,660	28,930	25,040	18,910	10,800		1,450	160	27,
Fall on same level, unspecified Fall on same level due to tripping Fall on same level due to tripping,	420 421	6,450 50,680	70 880	500 4,920	520 4,320	930 9,790	920 9,400	830 7,230	490 4,250	130 1,080	390	40	8
unspecifiedFall on same level while climbing	4210	5,000	80	470	330	710	1,220	610	480		60	_	
stairs, steps, or curbsFall on same level due to tripping on	4211	5,460	140	590	310	940	940	700	860	120	40	-	
uneven surfaceFall on same level due to tripping	4212	5,370	230	450	320	820	1,130	670	440		40	_	1
over an objectFall on same level due to tripping over self	4213 4214	28,140 4,050	330 60	2,680 410	2,880	5,880 690	5,120 690	4,420 620	2,080		180	20	3
Fall on same level due to tripping, n.e.c.	4219	2,670	40	330	250	760	290	210	180		50	_	''
Fall on same level due to slipping	422	70,140	3,120	9,370	5,940	13,150	10,660	8,340	4,730	1,320	830	90	12
Fall while sittingFall onto or against object on same	423	3,700	20	200	260	980	600	440	130	30	20	-	1
level, n.e.c.	424	6,330	40	430	540	1,430	1,200	570	320	120	20	_	1
Fall on same level, n.e.c.	429	11,870	170	1,260	1,090	2,630	2,250	1,490	880	350	130	-	1
Alls to lower level	43 430	50,490 4,260	250 20	4,020 340	5,070 370	11,330 1,170	7,400 400	6,560 470	3,540 350	1,190 80	540 40	- ⁹⁰	10
equipmentFall from collapsing structure or	431	3,230	-	260	310	590	550	500	200	90	-	-	
equipment, unspecifiedFall from collapsing structure or	4310	1,350	-	140	190	190	210	200	80		_	-	
equipment less than 6 feet Fall from collapsing structure or	4311	1,370	_	100	90	310	210	210	80		_	_	
equipment 6 to 10 feetFall from collapsing structure or	4312 4313	330 120	_	20	_	20 50	100	40 40	30	70	_	_	
equipment 11 to 15 feet	4313	30	_	_	_	_	_	40	_	_	_	_	
Fall through surface	432	2,650	_	360	350	780	450	190	120	_	40	_	
Fall through surface, unspecified	4320	1,380	_	280	110	290	320	110	60			_	
Fall through surface less than 6 feet	4321	540	_	70	90	130	50	30	40	_	_	_	
Fall through surface 6 to 10 feet	4322	460	_		_	340	50			_	_	_	1

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the	ob before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Fall through surface 11 to 15 feet	4323	220	_	_	_	_	30	30	_	_	_	_	_
Fall through surface 16 to 20 feet	4324	50	_	_	_	30		_	_	_	_	_	_
Other fall to lower level Other fall to lower level, unspecified	433 4330	40,340 19,780	230 140	3,060 1,570	4,040 1,520	8,780 4,300	6,000 3,390	5,390 2,400	2,860 1,210	1,000 310	440 160	_ _	8,530 4,800
Other fall to lower level less than 6	4004	40.000	00	4 000	4 000	0.400	0.400	0.070	4 000	070	050		0.000
feet Other fall to lower level 6 to 10 feet Other fall to lower level 11 to 15 feet	4331 4332	16,330 2,300	90	1,020 400	1,820 60	3,490 710	2,130 250	2,270 360	1,260 270	670 20	250 –	_ _	3,330
Other fall to lower level 16 to 20 feet	4333	1,320	-	40	630	260	150	60	100	_	30	_	50
Other fall to lower level 21 to 25 feet	4334	410	_	_	_	-	70	290	20	_	_	_	_
Other fall to lower level 26 to 30 feet	4335	180	_	_	_	_	_	_	_	_	_	_	130
	4336	20	_	_	_	_	_	_	_	_	_	_	_
Jumps to lower level	44	2,010	_	90	250	260	430	320	190	40	30	_	400
Jump to lower level, unspecified Jump from collapsing structure or	440	270	-	_	_	80	60	_	40	_	20	_	30
equipment	441	130	_	_	_	30	_	30	_	_	_	_	50
equipment, unspecified Jump from collapsing structure or	4410	50	_	_	_	20	_	_	_	_	_	_	_
equipment less than 6 feet Other jump to lower level	4411 442	80 1,610	_ _	- 90	- 230	- 150	- 360	20 280	– 140	40	_ _	_	40 320
Other jump to lower level, unspecified	4420	880	-	30	80	70	270	190	70	30	_	-	160
Other jump to lower level less than 6 feet	4421	670	_	50	160	80	70	70	70	_	_	_	160
Other jump to lower level 6 to 10 feet	4422	40	_	_	_	_	_	20	_	_	_	_	_
Fall or jump curtailed by personal fall arrest system	45	30	_	_	_	_	_	_	_	_	_	_	20
Fall, slip, trip, n.e.c.	49	240	_	_	50	40	30	40	_	_	_	_	50
Exposure to harmful substances or environments	5	40,250	40	2,620	3,660	6,360	6,170	5,130	2,120	720	320	30	13,090
Exposure to harmful substances or environments, unspecified	50	1,250	_	50	50	90	120	60	40	20	_	_	810
Exposure to electricity	51	2,480	-	490	260	370	340	290	180	-	20	-	530
Exposure to electricity, unspecified	510	210	-	_	_	20	-	40	_	-	-	_	90
Direct exposure to electricity	511	1,620	_	350	200	290	190	170	130	_	20	_	270
unspecified	5110	600		60	50	130	90	50	90	_	-	-	120
volts or less	5111	600	_	30	140	130	70	80	30	_	_	_	110
greater than 220 volts	5112 512	420 650	_ _	260 130	20 30	30 60	30 150	40 70	- 40	_		_ _	30 170

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the	ob before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Indirect exposure to electricity,													
unspecifiedIndirect exposure to electricity, 220	5120	210	_	_	20	40	40	50	-	_	_	_	50
volts or lessIndirect exposure to electricity,	5121	180	_	_	_	20	100	20	_	_	_	_	_
greater than 220 volts	5122	260	-	120	_	_	_	_	_	_	_	_	120
Exposure to radiation and noise	52	1,190	_	30	60	220	80	210	90	_	_	_	500
Exposure to light and other radiation Exposure to light and other	521	970	_	20	60	160	60	200	50	_	_	_	410
radiation, unspecified	5210	30	_	-	-	_		20		_	_	_	
Exposure to light	5211	940		20	60	160	60	180	50	_	_	_	410
Exposure to noise	522	220	_	_	_	50	20	20	30	_	_	_	90
Exposure to noise, unspecified	5220	20	_	_	_	- 50	_	- 20	- 20	_	_	_	_
Single, brief exposure to noise Single, prolonged exposure to noise	5221 5222	130 20	_	_	_	50	_	20	30	_	_	_	_
Repeated exposure to noise	5222	50 50	_	_	_	_	_	_	_	_	_	_	50
Exposure to temperature extremes Exposure to temperature extremes,	53	16,800	20	1,000	2,090	2,950	3,320	2,460	860	240	90	20	3,750
unspecified	530	50	_	_	_	_	_	_	_	_	_	_	_
Exposure to environmental heat	531	2,010	_	60	40	240	370	370	180	50	50	_	630
Exposure to environmental cold Contact with hot objects or substances	532	80	_	-	_	_	30	_	-	_	_	_	20
Contact with cold objects or	533	14,450	20	940	1,990	2,620	2,910	2,060	640	180	40	_	3,040
substances Exposure to air and water pressure	534	210	_	-	40	60	_	20	-	_	_	_	50
change	54	120	_	_	_	70	_	_	_	_	_	_	20
Exposure to change in air pressure	542	110	_	_	_	70	_	_	_	_	_	_	20
Exposure to other harmful substances Exposure to other harmful substances,	55	16,700	_	950	1,150	2,500	2,100	2,000	900	390	170	_	6,530
unspecified	550	3,030	-	90	120	190	110	140	180	100	20	_	2,090
Inhalation of harmful substance Inhalation of harmful substance,	552	3,920	_	340	260	490	520	390	140	110	40	_	1,610
unspecifiedInhalation of harmful	5520	840	-	100	20	80	40	150	20	_	-	_	420
substance—single episode Inhalation of harmful	5521	2,710	_	240	240	400	460	230	130	110	40	_	860
substance—multiple episodes	5522	370	-	-	_	_	20	_	_	_	_	_	330
Ingestion of harmful substanceExposure to harmful substance	553	310	_	-	_	40	130	70	-	_	_	_	50
through skin, eyes, or other exposed tissue	554	8,980	_	490	710	1,740	1,260	1,350	570	190	90	_	2,580
Exposure to harmful substance through skin, eyes, or other exposed tissue, unspecified	5540	1,570	_	70	220	340	140	210	130	_	_	_	450
Exposure through unintentional				. 0					.50				
needlestick or sharp injury Exposure through medical injection	5541 5542	60 240	_	_	_	40	60	30	_	_	_	_	30 50

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the	job before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Exposure through scratch or other													
open wound Exposure through intact skin, eyes,	5543	50	_	_	_	_	_	_	_	_	_	_	_
or other exposed tissue	5544	6,350	_	380	420	1,250	930	1,020	390	150	70	_	1,73
skin, eyes, or other exposed tissue Exposure through skin, eyes, or	5548	290	_	-	-	-	20	_	_	_	_	_	24
other exposed tissue, n.e.c Exposure to other harmful	5549	430	_	20	50	100	100	50	30	_	_	_	8
substance—multiple routes of exposure	558	140	_	_	_	_	_	_	_	_	_	_	10
n.e.c	559	320	-	-	50	30	80	50	_	_	_	_	9
n.e.c. Exposure to harmful substances or	57	1,480	_	100	60	140	190	100	40	20	30	_	79
environments, n.e.c.	59	230	_	_	_	20	20	_	_	_	_	_	16
Contact with objects and equipment Contact with objects and equipment,	6	232,120	370	17,700	22,920	51,750	37,430	34,160	15,610	4,290	1,750	100	46,05
unspecified Needlestick without exposure to harmful	60	4,950	1	230	240	1,040	840	460	420	30	40	_	1,65
substance Struck by object or equipment Struck by object or equipment,	61 62	600 135,280	220	20 10,970	50 13,900	90 30,930	60 21,460	90 19,970	40 8,490	2,370	1,140	40	25,79
unspecified	620	4,540	-	180	400	1,010	660	670	250	120	_	_	1,25
vehicle—nontransport Struck by powered	621	6,540	30	700	1,140	1,300	1,130	870	350	110	20	_	88
vehicle—nontransport, unspecified Caught between rolling powered	6210	220	_	30	-	40	40	30	_	_	_	_	,
vehicle and other object Struck or run over by rolling	6211	680	_	30	140	110	110	130	60	_	_	_	
powered vehicleStruck by swinging part of powered	6212	2,470	-	210	510	410	570	350	150	20	-	-	23
vehicle Struck by falling part of powered	6213	1,720	_	240	200	430	160	200	60	60	-	-	3
vehicle still attached	6214	1,030	_	150	210	190	200	120	30	_	_	_	12
over—nontransport Struck by other falling powered	6215	40	-	_	_	-	20	_	_	_	_	_	_
vehicleStruck by powered	6216	20	_	_	_	_	_	_	_	_	_	_	_
vehicle—nontransport, n.e.c Struck by rolling object or	6219	350	-	30	60	110	40	50	40	_	_	_	2
equipment—other than powered vehicle	622	9,020	-	1,080	970	1,870	1,730	1,320	400	260	120	_	1,26

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the j	ob before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	No repor
Struck by rolling object or													
equipment—other than powered													
vehicle, unspecified	6220	800	_	120	50	190	170	90	20	20	_	_	
Struck by rolling object or equipment													
being pushed by injured worker	6221	4,830	-	730	480	900	1,020	730	190	80	70	_	
Struck by rolling object or equipment													
being pushed by another person	6222	1,570	-	90	190	360	270	220	60	50	_	_	
Struck by object or equipment rolling													
freely	6223	1,110	-	100	150	310	100	160	80	70	30	_	
Struck by rolling object or													
equipment—other than powered													
vehicle, n.e.c.	6229	710	-	40	100	120	180	120	40	30	_	_	
Struck by falling object or													
equipment—other than powered													
vehicle	623	44,850	50	3,160	4,750	10,570	6,960	6,870	2,490	740	690	_	8
Struck by falling object or		,		,	,	,	'	,	,				
equipment, unspecified	6230	6,700	_	600	850	1,470	1,010	840	230	40	80	_	1
Struck by object or equipment		,,,,,,,				.,	.,						1
dropped by injured worker	6231	10,590	_	690	970	2,690	1,620	1,340	810	190	80	_	2
Struck by object or equipment		,				_,	.,,	.,					
dropped by other person	6232	1,570	_	60	140	570	310	190	80	_	_	_	
Struck by object falling from vehicle		.,											
or machinery—other than vehicle													
part	6233	4,050	_	360	320	1,030	680	660	210	110	_	_	
Struck by falling object or	0200	.,			020	.,000							
equipment, n.e.c.	6239	21,950	30	1,440	2,480	4,810	3,340	3,840	1,160	390	520	_	3
Struck by discharged or flying object	624	10,930	_	590	800	1,820	1,400	1,900	1,430	290	40	_	
Struck by discharged or flying	02-1	10,500		000	000	1,020	1,400	1,000	1,400	200			*
object, unspecified	6240	950	_	90	_	120	140	170	130	_	_	_	
Struck by dislodged flying object,	0240	330		30		120	170	170	130				
particle	6241	4,790	_	190	310	740	650	770	580	130	20	_	1
Struck by discharged object or	0241	4,730		130	310	740	030	110	300	130	20		·
substance	6242	3,010	_	210	310	660	430	560	370	80	20	_	
Struck by thrown	0272	0,010		210	010	000	100	000	0,0	00			
object—unintentional injury	6243	510	_	30	50	70	60	150	50	_	_	_	
Struck by discharged or flying	0240	310		50	30	70	00	100	30				
object, n.e.c.	6249	1,670	_	70	120	230	130	250	310	60	_	_	
njured by handheld object or	0243	1,070	_	10	120	230	130	230	310	00	_	_	
equipment	625	42,310	30	3,540	4,500	10,260	6,860	6,170	2,290	570	160	_	7
Injured by handheld object or	023	42,510	30	3,340	4,500	10,200	0,000	0,170	2,290	370	100	_	'
equipment, unspecified	6250	2,340		150	200	520	460	510	90	50	_	_	
	6251		_	270	170	520 520	770	230	90	30	_	_	
Injured by object breaking in hand	0201	2,620	_	2/0	170	520	''0	∠30	90	30	_	_	
Injured by slipping or swinging	0050	00.000	00	0.700	0.400	7.400	4.550	4.500	4.050	440	400		_ ا
object held by injured worker	6252	29,990	30	2,720	3,130	7,180	4,550	4,500	1,650	440	100	_	5
Injured by slipping or swinging	0050	,											
object held by other person	6253	1,050	_	90	70	290	150	110	60	-	_	_	
Injured by handheld object or	0050	0.000				4 ==-							.
equipment, n.e.c.	6259	6,320	_	310	940	1,750	940	820	410	50	40	_	1

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

						Hou	rs on the	ob before	event oc	curred			
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not report
Struck by swinging or slipping object,													
other than handheldStruck by swinging or slipping	626	9,150	90	750	660	2,280	1,610	1,210	690	130	70	-	1,6
object, other than handheld, unspecified Struck by or caught in swinging door	6260	360	_	-	40	90	70	70	_	_	_	-	
or gateStruck by swinging or slipping	6261	6,810	90	600	510	1,660	1,220	880	560	80	70	-	1,
object, other than handheld, n.e.c. Struck by object or equipment, n.e.c	6269 629	1,980 7,930	-	160 950	110 660	540 1,820	320 1,090	270 960	120 580	40 160	30	- -	1,
truck against object or equipment Struck against object or equipment, unspecified	63 630	50,160 4,730	110	3,480 280	4,450 270	10,550	8,570 620	7,120 860	3,490 280	690 150	310	30	11,
Struck against moving object or equipment	631	10,580	_	860	1,000	2,300	2,140	1,160	780	70	50	_	2.
Struck against moving object or equipment, unspecified	6310	630	_	100	-	120	60	40	30		_	_	
Struck against moving part of machinery or equipment	6311	5,120	_	430	690	1,310	1,080	580	410	_	30	_	
Struck against object or equipment while moving it	6312	3,550	_	260	220	470	700	400	180	40	_	_	1
Struck against moving object or equipment, n.e.c.	6319	1,280	_	80	80	390	300	130	160	_	_	-	
Struck against stationary object or equipment	632	29,730	50	1,880	2,580	6,430	4,700	4,500	2,070	390	190	30	6
Struck against stationary object or equipment, unspecified	6320 6321	3,260 5,180		200 240	210 460	680 1,170	600 760	430 550	180 390	40 50	30 30	_ _	1
Struck against stationary object or equipment while rising	6322	4,100	_	320	390	830	580	890	310	60	30	_	'
Struck against stationary object or equipment, n.e.c.	6329	17,200	30	1,130	1,520	3,750	2,760	2,620	1,190	240	100	30	3
Struck against object or equipment, n.e.c.	639	5,110	40	460	590	980	1,100	610	370	80	40	_	
aught in or compressed by equipment or objects	64	33,400	40	2,620	3,730	7,760	5,410	5,190	2,670	980	210	20	4
equipment or objects, unspecified Caught in running equipment or	640	3,060	_	210	210	460	480	340	310	160	_	-	
machinery Caught in running equipment or	641	13,840	_	1,370	1,800	3,200	2,330	2,220	980	300	90	-	1
machinery, unspecified Caught in running equipment or machinery during maintenance,	6410	830	_	70	40	220	160	140	40	_	_	-	
cleaningCaught in running equipment or	6411	3,830	_	300	720	640	650	750	250	110	30	_	
machinery during regular operation	6412	8,270	_	940	930	2,190	1,390	1,110	600	160	40	_	

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

			Hours on the job before event occurred												
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported		
Caught in running equipment or															
machinery, n.e.c	6419	920	-	60	110	150	140	220	90	20	_	_	120		
objects or equipment	642	6,440	-	390	650	1,720	1,020	1,120	590	240	50	_	650		
stationary objects Entangled in other object or equipment	643	1,950	20	150	290	260	300	350	210	80	-	-	280		
Caught in or compressed by	644	1,170	-	80	130	400	210	130	80	_	-	-	140		
equipment or objects, n.e.c Struck, caught, or crushed in collapsing	649	6,930	-	410	660	1,720	1,070	1,030	500	180	60	_	1,250		
structure, equipment, or material Struck, caught, or crushed in	65	230	_	-	_	40	40	90	-	_	_	_	50		
collapsing structure, equipment, or material, unspecified	650	50	-	_	_	_	_	_	_	_	-	_	30		
Excavation or trenching cave-in Struck, caught, or crushed in other	651	40	_	_	_	-	_	_	-	_	_	_	_		
collapsing structure or equipment Engulfment in other collapsing material	655	110	_	_	_	-	_	_	-	_	_	_	_		
Rubbed or abraded by friction or	656	20	_	_	_	20	_	_	_	_	_	_	_		
pressureRubbed or abraded by friction or	66	5,950	-	230	440	1,080	850	920	420	150	40	-	1,820		
pressure, unspecifiedRubbed or abraded by kneeling on	660	40	_	_	_	_	_	_	_	_	_	_	20		
surfaceRubbed or abraded by objects being	661	120	_	_	_	50	20	_	_	_	_	_	30		
handledRubbed or abraded by foreign matter	662	220	-	_	_	_	_	30	40	_	_	_	130		
in eyeRubbed or abraded by shoes, apparel,	663	5,350	-	220	390	1,010	780	870	350	140	30	_	1,560		
or accessoriesRubbed or abraded by friction or	664	80	-	_	_	_	40	_	_	_	_	_	20		
pressure, n.e.c	669 67	130 550	_ _	- 40	30 30	90	20 90	100	- 30	_ _	_ _	_ _	60 170		
vibrationRubbed, abraded, or jarred by vertice	671	460	-	40	20	70	90	80	20	_	_	_	140		
machine or equipment vibration Contact with objects and equipment,	672	70	-	-	_	_	_	_	_	_	_	_	30		
n.e.c	69	990	_	110	80	190	120	230	40	50	_	_	170		
Overexertion and bodily reaction Overexertion and bodily reaction,	7	300,600	370	22,550	26,790	59,670	44,910	38,390	18,660	5,570	2,350	390	80,950		
unspecified	70 71	12,460 195,270	- 100	790 14,600	750 18,590	1,770 39,240	1,360 30,740	1,370 27,470	620 12,220	160 3,740	90 1,570	_ 270	5,530 46,730		
Overexertion involving outside sources, unspecified	710	20,520	20	1,460	2,030	3,760	3,350	2,770	1,390	510	190	_	5,040		

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

Event or exposure				Hours on the job before event occurred											
Overexertion in lifting, lowering, unspecified	Event or exposure			shift	than 1	to less than 2	to less than 4	to less than 6	to less than 8	to less than 10	hours to less than 12	hours to less than 16	than 16	Not reporte	
unspecified Overexertion in lifting—single episode 7110 11,760 - 750 1,270 2,040 1,770 1,620 490 160 70 - Overexertion in lifting—single episode 7111 69,070 30 5,580 7,100 14,390 10,720 9,490 4,130 1,050 520 120 Overexertion in lowering—single episode 7112 11,200 - 660 900 1,980 1,630 1,560 760 140 30 - Overexertion in lowering—multiple episodes 7114 370 - 30 40 110 70 - 40 -		711	94,420	40	7,190	9,600	18,830	14,540	13,080	5,570	1,380	630	130	23,4	
episode		7110	11,760	_	750	1,270	2,040	1,770	1,620	490	160	70	-	3,5	
episodes	episode	7111	69,070	30	5,580	7,100	14,390	10,720	9,490	4,130	1,050	520	120	15,	
episode	episodes	7112	11,200	-	660	900	1,980	1,630	1,560	760	140	30	-	3,	
episodes	episode	7113	2,020	-	170	300	310	360	410	150	40	20	-		
turning 712 43,450 30 3,540 4,190 8,760 7,030 6,100 3,150 1,130 420 60 Overexertion in pushing, pulling, or turning, unspecified 7120 2,890 - 240 220 660 380 420 180 30 30 - Overexertion in pushing, pulling, or turning, multiple episodes 7121 37,410 20 3,070 3,720 7,580 6,260 5,240 2,720 1,040 370 20 Overexertion in pushing, pulling, or turning, multiple episodes 7122 3,140 - 230 240 520 400 440 250 70 20 40 Overexertion in holding, carrying, or wielding 713 14,400 - 890 1,160 2,950 2,460 2,270 720 270 50 30 Overexertion in holding, carrying, or wielding—multiple episodes 7131 11,590 - 730 930 2,320 2,060 1,850 650 220 50	episodes	7114	370	-	30	40	110	70	_	40	_	-	-		
turning, unspecified	turning	712	43,450	30	3,540	4,190	8,760	7,030	6,100	3,150	1,130	420	60	9,	
turning—single episode	turning, unspecified	7120	2,890	-	240	220	660	380	420	180	30	30	-		
turning—multiple episodes	turning—single episode	7121	37,410	20	3,070	3,720	7,580	6,260	5,240	2,720	1,040	370	20	7,	
wielding 713 14,400 - 890 1,160 2,950 2,460 2,270 720 270 50 30 Overexertion in holding, carrying, or wielding—single episode 7130 1,070 - 60 70 240 200 110 30 -	turning—multiple episodes	7122	3,140	-	230	240	520	400	440	250	70	20	40		
wielding, unspecified 7130 1,070 - 60 70 240 200 110 30 -	wielding	713	14,400	-	890	1,160	2,950	2,460	2,270	720	270	50	30	3	
wielding—single episode 7131 11,590 - 730 930 2,320 2,060 1,850 650 220 50 30 Overexertion in holding, carrying, or wielding—multiple episodes 7132 1,740 - 100 160 390 190 300 50 40 - - Overexertion in throwing, catching, unspecified 7140 90 - - 20 -	wielding, unspecified	7130	1,070	-	60	70	240	200	110	30	_	-	-		
Overexertion in throwing, catching		7131	11,590	-	730	930	2,320	2,060	1,850	650	220	50	30	2	
unspecified 7140 90 - - - 20 -	Overexertion in throwing, catching	_	, -	- -								- 40	_ _	1	
episode 7141 1,260 - 100 140 180 240 270 140 20 -<	unspecified	7140	90	-	-	-	20	_	_	-	_	_	_		
episodes 7142 270 - 20 - 30 40 30 -	episode	7141	1,260	-	100	140	180	240	270	140	20	_	_		
episode	episodes	7142	270	-	20	_	30	40	30	_	_	-	_		
episodes 7144 140 - 20 - 50 - 20 -	episode	7143	5,150	-	370	380	1,350	800	630	340	100	40	_	1	
outside sources 718 12,700 - 910 900 2,570 1,890 1,950 630 260 210 40 Overexertion involving outside sources, n.e.c. 719 2,870 - 90 170 740 380 340 250 50 20 - expetitive motions involving microtasks 72 21,230 20 1,390 1,030 2,460 1,680 1,370 650 270 140 20 Repetitive motions involving microtasks, unspecified 720 4,200 - 280 100 470 280 190 90 30 30 -	episodes	7144	140	-	20	-	50	_	20	-	_	_	_		
petitive motions involving microtasks 72 21,230 20 1,390 1,030 2,460 1,680 1,370 650 270 140 20 Repetitive motions involving microtasks, unspecified	outside sources	718	12,700	-	910	900	2,570	1,890	1,950	630	260	210	40	3	
microtasks, unspecified	sources, n.e.cpetitive motions involving microtasks	-	,				_					-	20	12	
Typing, key entry, texting, or mousing 721 2,780 - 170 180 140 170 150 60 30 - - Repetitive use of tools, instruments 722 4,010 - 250 220 640 280 310 190 40 - -	microtasks, unspecified Typing, key entry, texting, or mousing	721	2,780	_ _	170	180	140	170	150	60	30	_	_ _	2 1 2	

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

			Hours on the job before event occurred											
Event or exposure	Event code ²	Private industry ³	Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported	
Repetitive grasping, placing, or moving														
objects, except tools	723	5,880	-	390	310	800	630	470	180	110	40	_	2,940	
tools Multiple types of repetitive motions Repetitive motions involving	724 728	1,290 2,310	- -	120 110	70 80	150 90	130 110	80 110	70 50	50 -	- 50	- 20	610 1,670	
microtasks, n.e.c.	729	780	_	60	70	170	80	50	20	_	_	_	330	
Other exertions or bodily reactions Other exertions or bodily reactions,	73	64,420	210	5,330	5,500	14,410	10,220	7,380	4,810		500	100	14,680	
unspecifiedBending, crawling, reaching, twisting,	730	3,730	20	280	210	840	430	360	350	50	_	_	1,170	
climbing, stepping Bending, crawling, reaching, twisting, climbing, stepping,	731	38,600	80	3,250	3,570	8,490	6,530	4,300	2,510	720	270	60	8,810	
unspecified	7310	1,740	-	50	160	500	210	180	120	20	20	-	480	
twisting—single episode	7311	23,540	40	2,240	2,400	4,800	4,380	2,660	1,260	400	140	_	5,230	
twisting—repetitive or prolonged Climbing or stepping up or	7312	2,540	-	290	160	690	180	180	290	_	30	_	690	
down—single episode Climbing or stepping up or	7313	10,040	40	650	820	2,400	1,720	1,210	830	290	90	40	1,960	
down—repetitive or prolonged Kneeling, kneeling down Kneeling, kneeling down,	7314 732	750 1,910	_ _	20 80	40 110	100 270	40 250	80 280	- 100	- 70	_	_ _	460 720	
unspecified	7320	230	-	_	_	_	_	_	40	_	_	_	130	
episodeKneeling down—repetitive	7321	1,070	-	40	80	190	200	140	30	60	_		320	
or prolonged	7322 733	600 890	_	30 20	20 20	70 220	40 160	120 90	30 20	- 20	- 20	_	270 320	
Sitting, sitting down, unspecified Sitting, sitting down—single episode	7330	70	-	20	_	_	-	20	_	_	_	_	20	
Sitting, sitting down—repetitive or	7331	360	-	-	-	110	110	40	-	_	_	-	70	
prolonged	7332	450	_	_	20	100	40	30	_	20	_	_	220	
Standing, standing upStanding, standing up, unspecified	734 7340	3,200 150	_ _	420 40	280 -	650 -	430 -	490 -	240 -	- 80 -	20 	_ _	580 30	
Standing, standing up—single episode	7341	2,760	-	360	240	600	400	460	190	60	_	_	430	
Standing, standing up—repetitive or prolonged	7342 735	290 4,270	- 40	20 280	30 360	40 740	20 750	20 430	40 440	20 110	- 40	_ _	110 1,080	
unspecified	7350	510	_	30	50	80	100	50	50	_	_	_	140	
incident—single episode	7351	3,400	40	220	300	600	610	340	380	100	30	_	780	

TABLE R81. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2015 — Continued

	-												
		Private industry ³				Hou	rs on the j	ob before	event oc	curred			
Event or exposure	Event code ²		Before shift began	Less than 1 hour	1 hour to less than 2 hours	2 hours to less than 4 hours	4 hours to less than 6 hours	6 hours to less than 8 hours	8 hours to less than 10 hours	10 hours to less than 12 hours	12 hours to less than 16 hours	More than 16 hours	Not reported
Walking, without other incident—repetitive or prolonged Running, without other incident	7352 736	350 1,890	-	30 110	- 130	60 870	30 210	40 150	- 50	- 30	- 20	_ _ _	160 290
Running, without other incident, unspecified Running, without other	7360	160	-	30	-	60	_	-	_	_	_	_	_
incident—single episode	7361	1,310	_	80	130	490	190	140	40	30	_		190
incident—repetitive or prolonged Boarding, alighting—excluding slip,	7362	420	-	_		320		-	_	_	_		90
trip, fall	737	5,180	40	530	380	990	700	800	870	80	50		740
trip, fall, unspecified	7370	100	-	-	_	-	_	40	_	_	_	-	_
trip, fall—single episode	7371	4,980	40	500	370	970	680	730	850	80	50	-	710
trip, fall—repetitive or prolonged Multiple types of exertions and bodily	7372	100	_	20	_	_	_	30	_	_	_	_	20
reactions	738 739 7391	970 3,780 20	- - -	70 290 –	70 360 -	170 1,160 -	200 570 –	100 390 –	40 200 –	100 -	- 60 -	- - -	320 650 –
n.e.c	7399 74	3,760 3,540	- 20	290 250	360 550	1,150 960	570 460	390 290	200 130	100 30	- 60	- -	640 840
reactions Overexertion and bodily reaction and	78	2,660	_	150	310	500	320	440	150	60	20		720
exertion, n.e.c.	79	1,020	_	40	60	320	130	60	80	40	20	_	260
Nonclassifiable	9999	4,520	-	120	140	220	120	170	70	_	_	_	3,670

Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.
 Based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau of Labor Statistics.
 Excludes farms with fewer than 11 employees.

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