TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]**

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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		918,140	7,180	74,740	87,620	184,660	146,080	126,880	66,100	18,150	6,860	720	199,140
Violence and other injuries by persons or animals	1	33,750	50	2,780	3,020	7,100	5,750	5,190	2,200	850	410	60	6,360
Violence and other injuries by persons or animals, unspecified	10	150	–	20	–	30	30	20	–	20	–	–	–
Intentional injury by person	11	11,900	30	1,170	1,120	2,190	2,500	1,820	690	380	170	–	1,810
Intentional injury by person, unspecified	110	190	–	–	30	20	100	–	–	–	–	–	20
Intentional injury by other person	111	11,690	30	1,160	1,090	2,180	2,400	1,810	690	380	160	–	1,790
Intentional injury by other person, unspecified	1110	840	–	80	70	170	80	150	30	20	–	–	220
Shooting by other person—intentional	1111	60	–	–	–	–	20	–	–	–	–	–	–
Stabbing, cutting, slashing, piercing	1112	160	–	30	–	40	30	20	–	20	–	–	30
Hitting, kicking, beating, shoving	1113	8,950	20	790	900	1,730	1,850	1,370	500	310	110	–	1,360
Strangulation by other person	1114	50	–	–	–	–	–	–	20	–	–	–	–
Rape, sexual assault	1116	30	–	–	–	20	–	–	–	–	–	–	–
Threat, verbal assault	1117	290	–	70	–	–	120	20	40	–	–	–	20
Multiple violent acts by other person	1118	200	–	20	–	30	80	30	20	–	–	–	–
Intentional injury by other person, n.e.c.	1119	1,110	–	170	80	180	210	200	70	20	40	–	130
Self-inflicted injury—intentional	112	20	–	–	–	–	–	–	–	–	–	–	–
Injury by person—unintentional or intent unknown	12	11,850	–	860	1,150	2,700	1,810	1,860	860	290	200	40	2,070
Injury by person—unintentional or intent unknown, unspecified	120	440	–	60	30	60	70	70	–	20	–	–	120
Injury by other person—unintentional or intent unknown	121	11,170	–	800	1,110	2,610	1,710	1,730	820	260	190	40	1,900
Injury by other person—unintentional or intent unknown, unspecified	1210	1,730	–	110	160	670	240	200	90	30	–	–	210
Injured by physical contact with other person in sporting event or physical training	1212	1,240	–	70	50	240	140	90	20	–	–	–	640
Injured by physical contact during horseplay	1213	370	–	80	–	20	50	50	130	–	–	–	30
Injured by physical contact with person while restraining, subduing—unintentional	1214	3,100	–	130	350	650	510	620	280	80	20	–	420
Injured by physical contact with person while moving that person—unintentional	1215	2,600	–	220	270	570	430	440	130	80	30	–	410
Multiple unintentional injuries by other person	1218	160	–	–	–	–	–	–	–	–	–	–	–
Injury by other person—unintentional or intent unknown, n.e.c.	1219	1,950	–	190	260	440	330	330	160	50	–	–	170

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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	60	–	–	–	–	–	30	–	–	–	–	–
Self-inflicted shooting—unintentional	1221	20	–	–	–	–	–	–	–	–	–	–	–
Self-inflicted injury—unintentional or intent unknown, n.e.c.	1229	30	–	–	–	–	–	20	–	–	–	–	–
Injury by person—unintentional or intent unknown, n.e.c.	129	180	–	–	–	30	30	40	20	–	–	–	40
Animal and insect related incidents	13	9,860	–	730	740	2,180	1,410	1,480	640	170	30	–	2,460
Animal and insect related incidents, unspecified	130	180	–	–	–	20	–	–	–	20	–	–	110
Bites and stings	131	7,350	–	580	530	1,910	960	1,030	420	50	30	–	1,830
Bites and stings, unspecified	1310	740	–	30	50	210	60	140	30	–	–	–	220
Stings and venomous bites	1311	2,750	–	150	100	760	460	580	230	20	–	–	440
Nonvenomous insect bites	1312	960	–	110	40	230	50	170	20	–	–	–	330
Other animal bites, nonvenomous	1313	2,380	–	150	270	630	330	120	120	20	–	–	720
Bites and stings, n.e.c.	1319	520	–	140	70	70	50	20	30	–	–	–	120
Struck by animal	132	1,580	–	90	160	140	400	290	110	80	–	–	310
Struck by animal, unspecified	1320	170	–	–	–	–	40	70	–	–	–	–	40
Trampled by or stepped on by animal	1321	270	–	–	20	20	90	100	–	–	–	–	20
Kicked by animal	1322	420	–	–	80	30	60	80	80	40	–	–	50
Mauled, clawed, or scratched by animal	1323	200	–	–	–	30	30	–	–	–	–	–	130
Gored or rammed by animal	1324	160	–	20	20	–	90	–	–	–	–	–	20
Struck by animal, n.e.c.	1329	350	–	60	30	50	90	20	20	30	–	–	40
Multiple types of animal and insect incidents	138	470	–	70	30	–	40	50	90	–	–	–	180
Bitten and struck by animal	1381	410	–	70	30	–	40	50	90	–	–	–	120
Multiple types of animal and insect incidents, n.e.c.	1389	50	–	–	–	–	–	–	–	–	–	–	50
Animal and insect related incidents, n.e.c.	139	280	–	–	20	100	–	100	20	–	–	–	30
Transportation incidents	2	41,140	820	3,570	3,940	7,460	6,730	5,680	4,080	1,490	380	80	6,920
Transportation incident, unspecified	20	960	–	60	130	160	320	50	60	–	–	–	150
Aircraft incidents	21	560	–	20	170	80	80	90	20	–	–	–	90
Fall on aircraft during transport	217	230	–	–	80	30	30	–	–	–	–	–	60
Aircraft incident, n.e.c.	219	300	–	–	70	50	40	80	–	–	–	–	30
Rail vehicle incidents	22	410	–	–	–	30	20	30	100	–	–	–	210
Collision between rail vehicle and another vehicle	221	260	–	–	–	–	–	30	100	–	–	–	110
Collision between two rail vehicles	2211	50	–	–	–	–	–	–	–	–	–	–	40
Collision between rail and roadway vehicles	2212	120	–	–	–	–	–	30	–	–	–	–	60
Rail vehicle collision, n.e.c.	2219	90	–	–	–	–	–	–	90	–	–	–	–
Derailment	222	30	–	–	–	–	–	–	–	–	–	–	30

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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 on rail vehicle—transportation incident	226	20	–	–	–	20	–	–	–	–	–	–	–
Rail vehicle incident, n.e.c.	229	70	–	–	–	–	–	–	–	–	–	–	60
Animal and other non-motorized vehicle transportation incidents	23	470	–	70	70	160	90	–	30	–	–	–	20
Animal transportation incident	231	200	–	50	–	70	20	–	20	–	–	–	–
Animal transportation collision in nonroadway area	2312	70	–	–	–	–	–	–	–	–	–	–	–
Thrown, fell, or jumped from animal being ridden	2313	80	–	40	–	–	–	–	–	–	–	–	–
Animal transportation incident, n.e.c.	2319	50	–	–	–	–	–	–	–	–	–	–	–
Pedal cycle incident	232	270	–	20	50	100	70	–	–	–	–	–	–
Pedal cycle collision in roadway	2321	100	–	–	–	–	–	–	–	–	–	–	–
Pedal cycle collision in nonroadway area	2322	20	–	–	–	–	20	–	–	–	–	–	–
Fall from pedal cycle	2323	120	–	20	–	50	30	–	–	–	–	–	–
Pedal cycle incident, n.e.c	2329	30	–	–	–	–	–	–	–	–	–	–	–
Pedestrian vehicular incidents	24	5,440	100	370	340	1,350	950	740	360	390	–	–	830
Pedestrian vehicular incident, unspecified	240	120	–	–	20	20	20	–	–	–	–	–	40
Pedestrian struck by vehicle in work zone	241	1,160	–	90	60	280	260	200	90	20	–	–	160
Pedestrian struck by vehicle in work zone, unspecified	2410	460	–	30	–	120	80	30	50	–	–	–	120
Pedestrian struck by vehicle propelled by another vehicle in work zone	2411	20	–	–	–	–	–	–	–	–	–	–	–
Pedestrian struck by forward-moving vehicle in work zone	2412	350	–	30	20	40	140	80	20	–	–	–	20
Pedestrian struck by vehicle backing up in work zone	2413	190	–	30	–	50	20	70	–	–	–	–	20
Pedestrian struck by vehicle in work zone, n.e.c.	2419	140	–	–	20	70	–	–	20	–	–	–	–
Pedestrian struck by vehicle in roadway	242	1,030	30	50	20	270	120	40	50	260	–	–	180
Pedestrian struck by vehicle in roadway, unspecified	2420	90	–	–	–	–	–	–	20	–	–	–	40
Pedestrian struck by forward-moving vehicle in roadway	2422	550	20	40	–	260	90	20	30	–	–	–	80
Pedestrian struck by vehicle backing up in roadway	2423	340	–	–	–	–	–	–	–	–	–	–	–
Pedestrian struck by vehicle in roadway, n.e.c.	2429	40	–	–	–	–	–	–	–	–	–	–	–
Pedestrian struck by vehicle on side of road	243	140	–	–	30	20	40	20	–	–	–	–	20
Pedestrian struck by vehicle on side of road, unspecified	2430	20	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Pedestrian struck by vehicle propelled by another vehicle on side of road	2431	20	–	–	–	–	–	–	–	–	–	–	–
Pedestrian struck by forward-moving vehicle on side of road	2432	80	–	–	–	20	20	–	–	–	–	–	–
Pedestrian struck by vehicle on side of road, n.e.c.	2439	20	–	–	–	–	–	–	–	–	–	–	–
Pedestrian struck by vehicle in nonroadway area	244	2,820	60	200	200	680	500	460	190	90	–	–	430
Pedestrian struck by vehicle in nonroadway area, unspecified	2440	890	–	60	50	150	180	250	100	20	–	–	80
Pedestrian struck by vehicle propelled by another vehicle in nonroadway area	2441	60	–	20	–	20	–	–	–	–	–	–	–
Pedestrian struck by forward-moving vehicle in nonroadway area	2442	830	30	60	50	190	130	80	50	–	–	–	230
Pedestrian struck by vehicle backing up in nonroadway area	2443	710	20	40	70	280	100	90	20	50	–	–	40
Pedestrian struck by vehicle in nonroadway area, n.e.c.	2449	330	–	–	30	50	80	40	20	–	–	–	80
Pedestrian vehicular incident, n.e.c.	249	160	–	–	–	70	20	20	30	–	–	–	–
Water vehicle incidents	25	400	–	90	100	40	40	20	20	–	–	–	60
Water vehicle incident, unspecified	250	20	–	–	–	–	–	–	–	–	–	–	20
Water vehicle collisions	252	50	–	–	–	–	20	–	–	–	–	–	–
Collision between water vehicles	2521	30	–	–	–	–	20	–	–	–	–	–	–
Fall or jump from water vehicle	256	30	–	–	–	–	–	–	–	–	–	–	–
Fall on water vehicle	258	270	–	90	90	20	–	–	–	–	–	–	20
Water vehicle incident, n.e.c.	259	20	–	–	–	–	–	–	–	–	–	–	–
Roadway incidents involving motorized land vehicle	26	26,350	660	2,530	2,450	4,480	3,990	3,700	2,970	870	230	70	4,400
Roadway incident involving motorized land vehicle, unspecified	260	3,130	400	170	160	380	300	350	480	90	20	–	780
Roadway collision with other vehicle	261	17,240	230	1,730	1,630	3,190	2,610	2,760	1,890	460	160	40	2,560
Roadway collision with other vehicle, unspecified	2610	3,640	20	450	180	670	550	580	360	70	30	30	690
Roadway collision—moving in same direction	2611	6,210	90	410	790	1,070	900	890	710	250	100	–	990
Roadway collision—moving in opposite directions, oncoming	2612	1,150	50	150	40	280	120	140	240	30	20	–	70
Roadway collision—moving perpendicularly	2613	2,590	20	470	200	620	440	310	190	50	–	–	280
Roadway collision—moving and standing vehicle in roadway	2614	2,510	–	180	270	340	480	610	250	40	–	–	330
Roadway collision—moving and standing vehicle on side of roadway	2615	320	–	20	70	70	40	30	40	–	–	–	–
Roadway collision with other vehicle, n.e.c.	2619	840	–	40	70	140	80	210	100	–	–	–	180

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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 collision with object other than vehicle	262	1,630	–	400	110	250	170	110	190	20	–	–	350
Roadway collision with object other than vehicle, unspecified	2620	100	–	–	–	40	20	–	20	–	–	–	–
Vehicle struck object or animal in roadway	2621	330	–	20	50	50	70	–	100	–	–	–	20
Vehicle struck object or animal on side of roadway	2622	730	–	330	50	100	50	70	50	–	–	–	40
Vehicle struck by falling or flying object—roadway	2623	20	–	–	–	–	–	–	–	–	–	–	–
Roadway collision with object other than vehicle, n.e.c.	2629	450	–	50	–	50	30	20	20	–	–	–	280
Roadway noncollision incident	263	4,270	20	220	530	650	910	440	410	310	50	30	690
Roadway noncollision incident, unspecified	2630	90	–	–	–	40	20	–	–	–	–	–	–
Jack-knifed or overturned, roadway	2631	1,980	–	80	270	270	510	150	230	200	20	20	230
Ran off roadway	2632	1,060	–	80	130	190	210	120	30	80	–	–	190
Struck by shifting load during transport, roadway	2633	50	–	–	–	–	–	–	–	–	–	–	30
Fall or jump from and struck by same vehicle in normal operation, roadway	2634	40	–	–	–	–	–	–	–	–	–	–	–
Fall or jump from and struck by another vehicle in normal operation, roadway	2635	40	–	–	–	–	–	–	–	–	–	–	–
Fall or jump from vehicle in normal operation, roadway	2636	200	–	–	50	–	20	40	–	–	–	–	50
Sudden start or stop, roadway	2637	270	–	20	50	40	60	40	–	–	–	–	20
Struck bump, hole, or rough terrain in road surface	2638	360	–	30	30	80	60	50	20	–	–	–	100
Roadway noncollision incident, n.e.c.	2639	180	–	–	–	20	30	–	60	–	–	–	40
Roadway incident involving motorized land vehicle, n.e.c.	269	80	–	–	–	–	–	30	–	–	–	–	20
Nonroadway incidents involving motorized land vehicles	27	6,460	40	430	680	1,150	1,230	1,000	520	170	110	–	1,130
Nonroadway incident involving motorized land vehicle, unspecified	270	120	–	–	–	40	–	–	–	–	–	–	70
Nonroadway collision with other vehicle	271	1,570	20	70	110	350	400	180	150	40	–	–	210
Nonroadway collision with other vehicle, unspecified	2710	260	–	–	50	30	40	60	30	20	–	–	20
Moving in same direction, nonroadway	2711	450	–	20	20	60	180	40	50	–	–	–	80
Moving in opposite directions, oncoming, nonroadway	2712	80	–	–	–	30	20	–	–	–	–	–	–
Collision between a moving and standing vehicle, nonroadway	2713	670	–	40	20	210	140	70	50	–	–	–	100

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Nonroadway collision with other vehicle, n.e.c.	2719	120	–	–	20	–	30	–	–	–	–	–	–
Nonroadway collisions with object other than vehicle	272	1,610	–	120	150	310	280	400	90	60	30	–	160
Nonroadway collision with object other than vehicle, unspecified	2720	90	–	–	–	40	–	–	20	–	–	–	–
Part of occupant's body caught between vehicle and other object in nonroadway transport	2721	810	–	70	90	150	120	270	40	30	20	–	40
Nonroadway collision with object other than vehicle, n.e.c.	2729	700	–	50	60	130	150	120	30	30	–	–	120
Nonroadway noncollision incident	273	3,070	20	220	400	420	520	400	260	80	50	–	690
Nonroadway noncollision incident, unspecified	2730	30	–	–	–	–	–	–	–	–	–	–	–
Jack-knifed or overturned, nonroadway	2731	520	–	50	150	90	50	40	30	20	–	–	90
Ran off driving surface, nonroadway	2732	360	–	–	40	50	180	30	–	–	–	–	50
Struck by shifting load during transport, nonroadway	2733	60	–	–	–	–	–	–	30	–	–	–	–
Fall or jump from and struck by same vehicle in normal operation, nonroadway	2734	480	–	–	–	20	70	20	–	–	–	–	350
Fall or jump from vehicle in normal operation, nonroadway	2736	610	–	60	40	80	70	90	130	40	–	–	100
Sudden start or stop, nonroadway	2737	300	–	20	–	40	50	120	20	–	–	–	30
Struck bump, hole, rough terrain on driving surface, nonroadway	2738	320	–	50	50	70	30	30	–	–	–	–	40
Nonroadway noncollision incident, n.e.c.	2739	370	–	20	80	50	50	80	30	–	–	–	50
Nonroadway incident involving motorized land vehicle, n.e.c.	279	100	–	20	–	20	30	20	–	–	–	–	–
Transportation incident, n.e.c.	29	90	–	–	–	–	–	20	–	–	–	–	20
Fires and explosions	3	1,680	–	130	110	270	180	320	50	20	20	–	580
Fires	31	650	–	40	70	130	60	110	–	–	20	–	200
Fire, unspecified	310	240	–	–	–	50	20	–	–	–	–	–	150
Vehicle or machinery fire	313	30	–	–	–	–	–	–	–	–	–	–	–
Ignition of clothing from controlled heat source	314	70	–	20	20	20	–	–	–	–	–	–	–
Small-scale (limited) fire	315	90	–	–	40	–	20	–	–	–	–	–	–
Ignition of vapors, gases, or liquids	317	200	–	–	–	40	20	80	–	–	–	–	30
Nonstructural fire, n.e.c.	319	20	–	–	–	–	–	–	–	–	–	–	–
Explosions	32	1,030	–	90	40	140	120	220	30	–	–	–	380
Explosion, unspecified	320	30	–	–	–	–	–	–	–	–	–	–	–
Explosion of nonpressurized vapors, gases, or liquids	322	130	–	60	–	20	–	20	–	–	–	–	–

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Explosion of pressure vessel, piping, or tire	323	780	–	20	20	90	110	170	20	–	–	–	360
Explosion, n.e.c.	329	60	–	–	–	30	–	–	–	–	–	–	–
Falls, slips, trips	4	229,630	5,310	23,090	22,940	43,900	37,500	31,080	19,770	4,900	2,210	200	38,740
Fall, slip, trip, unspecified	40	5,520	160	420	390	950	720	550	430	140	30	–	1,740
Slip or trip without fall	41	36,040	500	3,010	3,720	7,000	6,270	4,710	2,420	1,010	730	40	6,640
Slip or trip without fall, unspecified	410	1,500	20	130	110	190	580	170	60	–	20	–	230
Slip without fall	411	20,210	320	1,780	2,330	3,880	3,420	2,500	1,380	540	320	30	3,720
Slip without fall, unspecified	4110	4,210	90	310	240	920	760	370	300	90	–	–	1,130
Slip on substance without fall	4111	9,030	200	980	1,130	1,670	1,530	1,110	710	200	220	–	1,280
Slip on vehicle without fall—nontransport	4112	2,420	–	80	160	470	410	450	100	190	–	–	540
Slip without fall, n.e.c.	4119	4,550	30	410	790	820	730	570	280	60	100	–	770
Trip without fall	412	13,390	150	1,000	1,200	2,740	2,160	1,860	930	440	390	–	2,500
Trip without fall, unspecified	4120	1,260	–	70	50	180	390	240	100	20	–	–	210
Trip from stepping into a hole without fall	4121	3,010	–	110	180	560	330	450	170	120	300	–	770
Trip on uneven surface without fall	4122	1,740	30	130	90	360	260	320	130	90	30	–	310
Trip over an object without fall	4123	5,850	40	540	690	1,360	1,020	650	420	80	30	–	1,000
Trip on vehicle without fall—nontransport	4124	180	–	–	20	70	–	–	60	–	–	–	–
Trip over self without fall	4125	370	–	30	60	60	60	70	30	–	–	–	30
Trip without fall, n.e.c.	4129	960	60	120	100	160	90	110	20	120	–	–	180
Slip or trip without fall, n.e.c.	419	940	–	110	80	200	110	180	40	20	–	–	190
Falls on same level	42	136,300	4,340	15,760	14,050	25,050	22,220	17,480	11,820	2,950	1,190	90	21,340
Fall on same level, unspecified	420	7,860	160	640	710	1,170	930	790	860	220	130	–	2,260
Fall on same level due to tripping	421	47,650	1,190	5,780	4,710	9,070	8,080	6,420	4,480	1,210	350	50	6,300
Fall on same level due to tripping, unspecified	4210	5,410	80	890	750	780	960	510	700	60	30	–	660
Fall on same level while climbing stairs, steps, or curbs	4211	4,300	200	490	300	740	520	450	450	160	40	–	960
Fall on same level due to tripping on uneven surface	4212	5,060	220	780	500	720	660	710	730	60	80	–	600
Fall on same level due to tripping over an object	4213	26,390	480	2,870	2,690	4,900	5,070	3,800	2,250	820	120	40	3,340
Fall on same level due to tripping over self	4214	2,530	70	170	180	1,050	250	250	190	30	50	–	290
Fall on same level due to tripping, n.e.c.	4219	3,960	130	580	290	890	630	690	170	70	40	–	460
Fall on same level due to slipping	422	63,050	2,740	7,780	6,760	11,900	10,120	7,440	4,560	1,220	570	40	9,910
Fall while sitting	423	3,910	20	250	500	500	680	580	660	30	–	–	680
Fall onto or against object on same level, n.e.c.	424	4,560	40	320	500	870	710	750	590	100	20	–	650
Fall on same level, n.e.c.	429	9,280	190	990	880	1,540	1,700	1,500	670	170	100	–	1,550
Falls to lower level	43	47,920	270	3,790	4,490	10,090	7,820	7,790	4,580	780	250	60	8,000
Fall to lower level, unspecified	430	3,270	–	150	390	560	630	430	460	60	20	–	580

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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 from collapsing structure or equipment	431	2,810	–	80	460	670	450	280	200	60	–	–	600
Fall from collapsing structure or equipment, unspecified	4310	1,370	–	20	330	380	260	90	90	60	–	–	150
Fall from collapsing structure or equipment less than 6 feet	4311	880	–	40	70	150	100	80	50	–	–	–	390
Fall from collapsing structure or equipment 6 to 10 feet	4312	430	–	20	20	130	50	90	60	–	–	–	60
Fall from collapsing structure or equipment 11 to 15 feet	4313	90	–	–	40	–	40	–	–	–	–	–	–
Fall from collapsing structure or equipment more than 30 feet	4317	20	–	–	–	–	–	–	–	–	–	–	–
Fall through surface	432	2,350	–	150	140	400	600	280	200	40	–	–	520
Fall through surface, unspecified	4320	1,110	–	40	40	210	360	100	50	30	–	–	270
Fall through surface less than 6 feet	4321	580	–	60	50	60	160	60	100	–	–	–	90
Fall through surface 6 to 10 feet	4322	240	–	–	–	70	40	40	50	20	–	–	20
Fall through surface 11 to 15 feet	4323	380	–	50	40	40	40	80	–	–	–	–	140
Fall through surface 26 to 30 feet	4326	20	–	–	–	–	–	–	–	–	–	–	–
Other fall to lower level	433	39,500	270	3,400	3,490	8,470	6,140	6,800	3,730	620	220	50	6,300
Other fall to lower level, unspecified	4330	20,330	140	1,870	1,640	4,450	3,050	3,430	1,980	300	120	20	3,320
Other fall to lower level less than 6 feet	4331	14,380	120	1,220	1,340	3,310	2,350	2,240	1,400	240	100	30	2,020
Other fall to lower level 6 to 10 feet	4332	3,410	–	190	430	440	530	730	200	20	–	–	860
Other fall to lower level 11 to 15 feet	4333	1,020	–	20	50	190	170	340	130	40	–	–	80
Other fall to lower level 16 to 20 feet	4334	270	–	90	–	80	40	20	20	–	–	–	–
Other fall to lower level 21 to 25 feet	4335	40	–	–	–	–	–	–	–	–	–	–	–
Other fall to lower level more than 30 feet	4337	40	–	–	–	–	–	–	–	–	–	–	–
Jumps to lower level	44	3,370	–	90	230	700	370	500	490	20	–	–	950
Jump to lower level, unspecified	440	520	–	–	20	60	20	90	290	–	–	–	40
Jump from collapsing structure or equipment	441	80	–	–	–	–	–	40	–	–	–	–	20
Jump from collapsing structure or equipment, unspecified	4410	30	–	–	–	–	–	20	–	–	–	–	–
Jump from collapsing structure or equipment less than 6 feet	4411	30	–	–	–	–	–	–	–	–	–	–	–
Other jump to lower level	442	2,770	–	90	210	640	350	370	200	20	–	–	890
Other jump to lower level, unspecified	4420	1,040	–	50	70	140	210	160	100	–	–	–	290
Other jump to lower level less than 6 feet	4421	1,450	–	40	120	490	140	200	30	–	–	–	420
Other jump to lower level 6 to 10 feet	4422	270	–	–	–	–	–	–	50	–	–	–	180
Other jump to lower level 11 to 15 feet	4423	20	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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 or jump curtailed by personal fall arrest system	45	110	–	–	20	30	–	–	–	–	–	–	–
Fall, slip, trip, n.e.c.	49	360	30	–	40	70	40	60	40	–	–	–	60
Exposure to harmful substances or environments	5	39,460	50	2,810	3,250	7,870	6,670	5,880	2,630	740	190	–	9,350
Exposure to harmful substances or environments, unspecified	50	640	–	50	40	80	80	40	20	–	–	–	320
Exposure to electricity	51	2,250	–	310	170	550	300	350	130	40	–	–	410
Exposure to electricity, unspecified	510	300	–	80	–	30	50	60	40	–	–	–	20
Direct exposure to electricity	511	1,150	–	100	60	260	160	170	70	30	–	–	300
Direct exposure to electricity, unspecified	5110	620	–	40	40	140	50	110	60	–	–	–	150
Direct exposure to electricity, 220 volts or less	5111	420	–	50	20	100	70	50	–	20	–	–	110
Direct exposure to electricity, greater than 220 volts	5112	110	–	–	–	20	40	–	–	–	–	–	50
Indirect exposure to electricity	512	800	–	120	100	260	80	120	20	–	–	–	90
Indirect exposure to electricity, unspecified	5120	280	–	20	20	70	30	70	–	–	–	–	60
Indirect exposure to electricity, 220 volts or less	5121	390	–	100	–	190	30	50	–	–	–	–	20
Indirect exposure to electricity, greater than 220 volts	5122	130	–	–	70	–	20	–	20	–	–	–	–
Exposure to radiation and noise	52	1,160	–	30	50	190	120	230	150	60	–	–	320
Exposure to light and other radiation	521	1,090	–	30	40	180	110	220	140	50	–	–	290
Exposure to light and other radiation, unspecified	5210	20	–	–	–	–	–	–	–	–	–	–	–
Exposure to light	5211	1,050	–	30	30	180	100	210	140	50	–	–	290
Exposure to other radiation	5212	20	–	–	–	–	–	–	–	–	–	–	–
Exposure to noise	522	70	–	–	–	–	–	–	–	–	–	–	20
Single, brief exposure to noise	5221	40	–	–	–	–	–	–	–	–	–	–	–
Exposure to temperature extremes	53	17,520	30	940	1,720	3,730	3,480	2,920	1,200	430	100	–	2,980
Exposure to temperature extremes, unspecified	530	90	–	–	40	–	–	–	–	–	–	–	20
Exposure to environmental heat	531	3,400	–	50	140	490	600	650	540	190	60	–	660
Exposure to environmental cold	532	170	–	–	–	–	–	–	20	–	–	–	110
Contact with hot objects or substances	533	13,790	–	870	1,530	3,200	2,850	2,250	630	230	40	–	2,170
Contact with cold objects or substances	534	70	–	–	–	–	–	–	–	–	–	–	20
Exposure to air and water pressure change	54	200	–	20	70	50	20	–	–	–	–	–	20
Exposure to change in water pressure	541	30	–	–	–	–	–	–	–	–	–	–	–
Exposure to change in air pressure	542	170	–	–	70	40	–	–	–	–	–	–	–
Exposure to other harmful substances	55	15,530	20	1,190	1,140	3,050	2,490	2,190	800	210	50	–	4,400
Exposure to other harmful substances, unspecified	550	1,270	–	90	30	160	160	200	60	20	–	–	530

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Inhalation of harmful substance	552	5,350	–	500	350	1,060	920	580	190	80	–	–	1,660
Inhalation of harmful substance, unspecified	5520	660	–	50	50	160	70	50	–	–	–	–	250
Inhalation of harmful substance—single episode	5521	4,470	–	420	290	860	810	510	170	70	–	–	1,320
Inhalation of harmful substance—multiple episodes	5522	220	–	20	–	30	30	20	–	–	–	–	90
Ingestion of harmful substance	553	260	–	20	–	70	60	40	–	–	–	–	50
Exposure to harmful substance through skin, eyes, or other exposed tissue	554	8,030	–	530	720	1,710	1,250	1,290	470	100	30	–	1,920
Exposure to harmful substance through skin, eyes, or other exposed tissue, unspecified	5540	1,480	–	80	80	160	290	280	120	–	20	–	430
Exposure through unintentional needlestick or sharp injury	5541	40	–	–	–	20	–	–	–	–	–	–	–
Exposure through medical injection	5542	180	–	20	20	20	40	20	–	–	–	–	40
Exposure through scratch or other open wound	5543	50	–	–	–	–	–	30	–	–	–	–	–
Exposure through intact skin, eyes, or other exposed tissue	5544	5,860	–	400	560	1,420	840	870	330	70	–	–	1,360
Multiple types of exposures through skin, eyes, or other exposed tissue	5548	40	–	–	–	–	–	–	–	–	–	–	–
Exposure through skin, eyes, or other exposed tissue, n.e.c.	5549	390	–	30	50	80	70	80	–	–	–	–	60
Exposure to other harmful substance—multiple routes of exposure	558	90	–	–	–	–	30	–	–	–	–	–	20
Exposure to other harmful substances, n.e.c.	559	530	–	30	20	40	80	70	60	–	–	–	210
Exposure to oxygen deficiency, n.e.c.	56	20	–	–	–	–	–	20	–	–	–	–	–
Exposure to traumatic or stressful event, n.e.c.	57	1,700	–	220	50	160	170	130	140	–	–	–	840
Exposure to harmful substances or environments, n.e.c.	59	440	–	60	20	70	20	–	170	–	–	–	70
Contact with objects and equipment	6	232,180	450	16,770	23,300	51,450	39,260	36,390	17,430	4,540	1,250	80	41,270
Contact with objects and equipment, unspecified	60	2,750	–	140	190	480	350	310	150	30	–	–	1,070
Needlestick without exposure to harmful substance	61	810	–	40	120	180	230	30	70	–	–	–	130
Struck by object or equipment	62	132,530	150	9,350	14,110	30,010	21,780	20,430	10,040	2,620	720	30	23,270
Struck by object or equipment, unspecified	620	5,350	–	320	660	1,240	690	470	470	130	20	–	1,340
Struck by powered vehicle—nontransport	621	6,360	–	410	530	1,160	1,220	910	440	230	50	–	1,400
Struck by powered vehicle—nontransport, unspecified	6210	410	–	30	20	100	140	20	70	–	–	–	20

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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 between rolling powered vehicle and other object	6211	740	–	80	40	180	150	110	90	20	–	–	60
Struck or run over by rolling powered vehicle	6212	1,560	–	120	240	300	310	320	80	30	–	–	160
Struck by swinging part of powered vehicle	6213	1,340	–	70	100	260	300	270	60	60	–	–	200
Struck by falling part of powered vehicle still attached	6214	1,230	–	60	70	140	120	70	40	80	30	–	630
Struck by powered vehicle tipping over—nontransport	6215	350	–	–	–	–	30	–	–	20	–	–	280
Struck by other falling powered vehicle	6216	50	–	–	–	–	–	30	–	–	–	–	–
Struck by powered vehicle—nontransport, n.e.c.	6219	680	–	50	60	170	170	90	90	–	–	–	40
Struck by rolling object or equipment—other than powered vehicle	622	8,000	20	640	1,010	2,090	1,160	1,150	580	140	30	–	1,180
Struck by rolling object or equipment—other than powered vehicle, unspecified	6220	930	–	80	90	220	110	190	70	20	–	–	150
Struck by rolling object or equipment being pushed by injured worker	6221	3,120	20	260	300	800	620	440	260	70	–	–	350
Struck by rolling object or equipment being pushed by another person	6222	1,320	–	90	340	200	240	170	60	20	–	–	180
Struck by object or equipment rolling freely	6223	1,150	–	80	80	430	110	200	50	–	–	–	190
Struck by rolling object or equipment—other than powered vehicle, n.e.c.	6229	1,480	–	130	200	450	90	150	140	20	–	–	300
Struck by falling object or equipment—other than powered vehicle	623	44,770	40	3,790	4,960	10,280	7,480	6,250	3,630	1,060	310	20	6,960
Struck by falling object or equipment, unspecified	6230	8,480	–	590	720	2,040	1,330	1,230	400	450	50	–	1,670
Struck by object or equipment dropped by injured worker	6231	11,830	–	1,160	1,510	2,360	1,660	1,360	1,520	220	160	–	1,880
Struck by object or equipment dropped by other person	6232	1,500	–	100	140	510	260	180	80	20	–	–	230
Struck by object falling from vehicle or machinery—other than vehicle part	6233	3,950	–	510	390	980	630	410	350	90	30	–	550
Struck by falling object or equipment, n.e.c.	6239	19,010	–	1,430	2,210	4,390	3,610	3,070	1,280	270	80	20	2,630
Struck by discharged or flying object	624	13,250	–	560	800	2,550	2,070	2,370	1,330	250	50	–	3,260
Struck by discharged or flying object, unspecified	6240	1,110	–	30	40	140	170	210	60	30	–	–	430
Struck by dislodged flying object, particle	6241	6,570	–	340	420	1,120	1,110	1,140	520	140	20	–	1,760

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Struck by discharged object or substance	6242	3,470	–	110	220	860	540	430	550	50	20	–	690
Struck by thrown object—unintentional injury	6243	690	–	20	30	120	80	320	30	–	–	–	90
Struck by discharged or flying object, n.e.c.	6249	1,410	–	60	90	320	170	270	170	30	–	–	280
Injured by handheld object or equipment	625	37,550	20	2,400	4,350	9,200	5,820	6,400	2,200	420	130	–	6,580
Injured by handheld object or equipment, unspecified	6250	2,450	–	100	620	680	280	280	90	70	–	–	320
Injured by object breaking in hand	6251	1,690	–	190	200	410	200	180	90	–	–	–	410
Injured by slipping or swinging object held by injured worker	6252	26,440	–	1,770	2,630	6,780	4,060	4,710	1,440	230	100	–	4,710
Injured by slipping or swinging object held by other person	6253	1,050	–	80	50	300	170	130	130	20	–	–	150
Injured by handheld object or equipment, n.e.c.	6259	5,920	–	260	850	1,040	1,100	1,100	460	110	–	–	990
Struck by swinging or slipping object, other than handheld	626	9,680	30	790	1,180	1,520	1,850	1,600	890	320	70	–	1,420
Struck by swinging or slipping object, other than handheld, unspecified	6260	1,320	–	20	290	180	170	230	280	20	–	–	120
Struck by or caught in swinging door or gate	6261	6,130	20	640	750	870	1,090	970	460	180	40	–	1,110
Struck by swinging or slipping object, other than handheld, n.e.c.	6269	2,230	–	130	140	470	600	400	150	130	30	–	180
Struck by object or equipment, n.e.c.	629	7,560	30	440	610	1,960	1,490	1,280	490	60	50	–	1,150
Struck against object or equipment	63	53,320	180	3,470	5,160	12,110	9,330	8,680	3,720	860	220	40	9,550
Struck against object or equipment, unspecified	630	4,090	–	250	470	770	680	640	330	80	–	–	840
Struck against moving object or equipment	631	12,300	–	890	1,450	2,740	2,200	1,700	1,010	190	20	–	2,090
Struck against moving object or equipment, unspecified	6310	990	–	70	80	220	100	150	20	–	–	–	330
Struck against moving part of machinery or equipment	6311	6,320	–	470	760	1,570	1,100	950	730	50	20	–	670
Struck against object or equipment while moving it	6312	3,370	–	240	380	590	680	460	120	50	–	–	860
Struck against moving object or equipment, n.e.c.	6319	1,610	–	110	230	370	320	140	130	80	–	–	240
Struck against stationary object or equipment	632	32,860	160	2,080	2,840	7,780	5,870	5,580	2,000	520	170	–	5,830
Struck against stationary object or equipment, unspecified	6320	5,440	30	310	460	1,190	800	990	300	80	–	–	1,260
Stepped on object	6321	6,240	50	460	470	1,220	1,200	1,150	410	130	80	–	1,060
Struck against stationary object or equipment while rising	6322	3,950	20	180	270	1,550	560	620	210	30	30	–	500

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Struck against stationary object or equipment, n.e.c.	6329	17,220	60	1,130	1,650	3,830	3,310	2,830	1,080	280	50	–	3,020
Struck against object or equipment, n.e.c.	639	4,070	–	250	400	820	580	750	380	70	20	–	790
Caught in or compressed by equipment or objects	64	34,480	90	3,380	3,170	7,270	6,100	5,720	2,730	870	230	–	4,910
Caught in or compressed by equipment or objects, unspecified	640	3,450	–	290	300	550	410	450	290	90	20	–	1,050
Caught in running equipment or machinery	641	13,480	20	1,170	1,050	3,050	2,440	2,720	860	330	140	–	1,700
Caught in running equipment or machinery, unspecified	6410	1,400	–	70	120	270	190	490	60	–	30	–	160
Caught in running equipment or machinery during maintenance, cleaning	6411	3,310	–	210	300	850	490	430	350	70	20	–	600
Caught in running equipment or machinery during regular operation	6412	7,720	20	840	580	1,700	1,570	1,590	380	190	80	–	770
Caught in running equipment or machinery, n.e.c.	6419	1,050	–	40	50	240	190	220	70	60	–	–	170
Compressed or pinched by shifting objects or equipment	642	6,820	–	1,020	720	1,390	1,360	960	420	240	30	–	680
Compressed or pinched between two stationary objects	643	2,450	–	280	330	460	450	310	260	80	–	–	270
Entangled in other object or equipment	644	1,370	–	90	130	330	290	200	70	20	20	–	230
Caught in or compressed by equipment or objects, n.e.c.	649	6,910	50	550	650	1,490	1,150	1,090	820	110	30	–	990
Struck, caught, or crushed in collapsing structure, equipment, or material	65	350	–	–	–	60	50	50	50	–	–	–	130
Struck, caught, or crushed in collapsing structure, equipment, or material, unspecified	650	90	–	–	–	20	–	–	–	–	–	–	50
Excavation or trenching cave-in	651	110	–	–	–	–	–	30	–	–	–	–	60
Struck, caught, or crushed in other collapsing structure or equipment	655	70	–	–	–	20	–	–	20	–	–	–	20
Engulfment in other collapsing material	656	30	–	–	–	–	–	–	–	–	–	–	–
Struck, caught, or crushed in collapsing structure, equipment, or material, n.e.c.	659	40	–	–	–	20	–	–	–	–	–	–	–
Rubbed or abraded by friction or pressure	66	6,220	–	290	410	1,110	1,110	900	510	130	–	–	1,740
Rubbed or abraded by friction or pressure, unspecified	660	80	–	–	–	20	–	–	–	–	–	–	40
Rubbed or abraded by kneeling on surface	661	460	–	–	20	150	100	30	–	20	–	–	140

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Rubbed or abraded by objects being handled	662	90	–	–	–	20	30	20	–	–	–	–	20
Rubbed or abraded by foreign matter in eye	663	5,160	–	280	350	910	680	830	480	110	–	–	1,490
Rubbed or abraded by shoes, apparel, or accessories	664	340	–	–	–	–	300	–	–	–	–	–	30
Rubbed or abraded by friction or pressure, n.e.c.	669	90	–	–	20	–	–	20	–	–	–	–	20
Rubbed, abraded, or jarred by vibration	67	630	–	–	20	70	80	100	110	20	–	–	220
Rubbed, abraded, or jarred by vehicle vibration	671	540	–	–	20	50	60	90	80	20	–	–	210
Rubbed, abraded, or jarred by other machine or equipment vibration	672	60	–	–	–	20	–	–	–	–	–	–	–
Rubbed, abraded, or jarred by vibration, n.e.c.	679	20	–	–	–	–	–	–	–	–	–	–	–
Contact with objects and equipment, n.e.c.	69	1,100	–	70	110	160	230	170	60	–	40	–	240
Overexertion and bodily reaction	7	331,880	470	25,320	30,760	65,460	49,670	42,040	19,550	5,570	2,410	290	90,340
Overexertion and bodily reaction, unspecified	70	7,830	20	340	490	1,210	1,150	760	650	60	70	–	3,090
Overexertion involving outside sources	71	220,000	130	17,040	22,110	46,060	33,620	30,340	13,310	3,800	1,830	150	51,610
Overexertion involving outside sources, unspecified	710	9,340	–	560	830	1,890	1,550	1,160	750	160	60	–	2,370
Overexertion in lifting, lowering	711	113,220	60	9,120	11,720	23,760	16,840	15,110	6,230	1,580	640	100	28,060
Overexertion in lifting, lowering, unspecified	7110	14,340	–	1,200	1,120	3,360	2,380	1,740	690	180	80	–	3,590
Overexertion in lifting—single episode	7111	80,800	40	6,760	8,700	17,070	12,180	10,660	4,590	1,050	430	60	19,270
Overexertion in lifting—multiple episodes	7112	15,320	–	1,000	1,590	2,550	1,890	2,270	810	310	70	30	4,790
Overexertion in lowering—single episode	7113	2,410	–	150	260	690	350	410	140	40	50	–	330
Overexertion in lowering—multiple episodes	7114	330	–	–	40	100	50	30	–	–	–	–	80
Overexertion in pushing, pulling, or turning	712	49,100	20	3,930	4,880	10,670	7,870	7,080	3,470	1,050	370	–	9,750
Overexertion in pushing, pulling, or turning, unspecified	7120	5,830	–	390	610	1,360	800	700	360	70	40	–	1,500
Overexertion in pushing, pulling, or turning—single episode	7121	38,510	–	3,210	3,980	8,380	6,460	5,490	2,810	920	280	–	6,960
Overexertion in pushing, pulling, or turning—multiple episodes	7122	4,760	–	340	290	930	610	900	300	60	50	–	1,290
Overexertion in holding, carrying, or wielding	713	21,460	–	1,540	1,870	4,560	3,190	3,050	1,280	410	540	–	5,000
Overexertion in holding, carrying, or wielding, unspecified	7130	2,890	–	230	280	440	390	690	190	70	–	–	590

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Overexertion in holding, carrying, or wielding—single episode	7131	15,190	–	1,110	1,270	3,440	2,500	1,600	910	290	520	–	3,540
Overexertion in holding, carrying, or wielding—multiple episodes	7132	3,390	–	210	310	680	300	760	180	40	–	–	880
Overexertion in throwing, catching	714	6,840	30	440	720	1,600	1,130	1,150	410	170	40	–	1,150
Overexertion in throwing, catching, unspecified	7140	450	–	40	50	70	120	80	–	–	–	–	70
Overexertion in throwing—single episode	7141	1,520	–	70	100	480	140	280	140	60	–	–	240
Overexertion in throwing—multiple episodes	7142	370	–	30	–	90	60	30	–	–	–	–	120
Overexertion in catching—single episode	7143	4,470	30	300	560	950	800	750	260	110	20	–	700
Overexertion in catching—multiple episodes	7144	40	–	–	–	–	–	–	–	–	–	–	–
Multiple types of overexertion involving outside sources	718	16,010	–	1,170	1,790	2,900	2,500	2,330	950	380	160	–	3,820
Overexertion involving outside sources, n.e.c.	719	4,030	–	270	320	680	540	450	230	50	30	–	1,460
Repetitive motions involving microtasks	72	28,370	40	1,630	1,280	2,740	2,340	1,740	880	180	100	–	17,420
Repetitive motions involving microtasks, unspecified	720	5,380	–	290	110	400	320	360	150	20	30	–	3,690
Typing, key entry, texting, or mousing	721	4,080	–	260	90	220	200	100	60	–	–	–	3,150
Repetitive use of tools, instruments	722	5,600	–	150	380	730	400	490	200	20	–	–	3,220
Repetitive grasping, placing, or moving objects, except tools	723	8,690	20	610	500	1,000	1,030	520	360	80	40	–	4,510
Repetitive use of hands, not involving tools	724	1,850	–	140	110	170	190	90	50	–	–	–	1,070
Multiple types of repetitive motions	728	1,880	–	130	60	140	110	150	30	40	–	–	1,210
Repetitive motions involving microtasks, n.e.c.	729	900	–	50	30	90	90	40	30	–	–	–	560
Other exertions or bodily reactions	73	71,770	270	6,140	6,530	14,900	11,860	8,830	4,500	1,110	410	130	17,090
Other exertions or bodily reactions, unspecified	730	3,970	–	210	280	510	540	250	270	40	20	–	1,840
Bending, crawling, reaching, twisting, climbing, stepping	731	45,090	150	4,380	4,670	9,850	7,170	5,520	2,880	720	270	80	9,400
Bending, crawling, reaching, twisting, climbing, stepping, unspecified	7310	5,870	–	850	650	1,360	730	580	350	100	–	–	1,220
Bending, crawling, reaching, twisting—single episode	7311	24,310	50	1,860	2,820	5,890	3,570	3,070	1,170	350	170	–	5,280
Bending, crawling, reaching, twisting—repetitive or prolonged	7312	2,640	–	160	280	630	370	280	130	30	20	–	740
Climbing or stepping up or down—single episode	7313	11,290	80	1,470	880	1,910	2,120	1,500	1,050	230	80	–	1,980
Climbing or stepping up or down—repetitive or prolonged	7314	980	–	40	40	70	380	100	170	–	–	–	180
Kneeling, kneeling down	732	1,960	–	70	120	310	360	440	80	20	–	–	550

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Kneeling, kneeling down, unspecified	7320	230	–	–	30	20	30	50	–	–	–	–	90
Kneeling, kneeling down—single episode	7321	1,340	–	20	70	200	300	360	60	–	–	–	310
Kneeling, kneeling down—repetitive or prolonged	7322	390	–	50	–	100	30	30	20	–	–	–	150
Sitting, sitting down	733	750	–	50	40	100	120	40	20	60	–	–	310
Sitting, sitting down, unspecified	7330	90	–	–	–	–	20	–	–	–	–	–	40
Sitting, sitting down—single episode	7331	300	–	20	20	30	90	30	–	–	–	–	100
Sitting, sitting down—repetitive or prolonged	7332	370	–	30	20	60	–	–	–	60	–	–	170
Standing, standing up	734	3,500	–	250	230	620	830	580	160	40	20	–	770
Standing, standing up, unspecified	7340	270	–	20	20	30	50	50	20	–	–	–	70
Standing, standing up—single episode	7341	2,700	–	210	200	570	740	510	130	30	20	–	290
Standing, standing up—repetitive or prolonged	7342	540	–	20	–	20	40	20	–	–	–	–	400
Walking, without other incident	735	5,590	90	390	480	980	760	710	480	90	40	–	1,570
Walking, without other incident, unspecified	7350	820	–	40	80	150	80	80	50	–	–	–	320
Walking, without other incident—single episode	7351	4,340	80	330	390	790	620	590	400	70	20	–	1,030
Walking, without other incident—repetitive or prolonged	7352	430	–	20	–	40	60	40	30	–	–	–	220
Running, without other incident	736	1,640	–	90	70	200	190	180	70	–	–	30	790
Running, without other incident, unspecified	7360	250	–	–	–	40	70	60	–	–	–	–	60
Running, without other incident—single episode	7361	1,310	–	70	50	150	120	120	60	–	–	30	690
Running, without other incident—repetitive or prolonged	7362	70	–	–	–	–	–	–	–	–	–	–	40
Boarding, alighting—excluding slip, trip, fall	737	4,670	–	290	380	1,270	1,020	530	320	80	20	–	760
Boarding, alighting—excluding slip, trip, fall, unspecified	7370	240	–	–	40	30	20	70	–	–	–	–	50
Boarding, alighting—excluding slip, trip, fall—single episode	7371	4,310	–	260	330	1,200	990	450	290	80	20	–	680
Boarding, alighting—excluding slip, trip, fall—repetitive or prolonged	7372	120	–	–	–	30	–	–	–	–	–	–	40
Multiple types of exertions and bodily reactions	738	1,110	–	90	20	190	390	80	40	–	–	–	290
Other exertions or bodily reactions	739	3,480	–	310	250	880	490	490	190	50	20	–	810
Sustained viewing	7391	40	–	–	–	–	–	–	–	–	–	–	30
Other exertions or bodily reactions, n.e.c.	7399	3,440	–	310	250	870	490	490	190	50	20	–	780

See footnotes at end of table.

TABLE R81. **Number of nonfatal occupational injuries and illnesses involving days away from work[1] by event or exposure leading to injury or illness and hours on the job before event occurred, private industry, 2011[2]** — Continued

Event or exposure	Event code[3]	Private industry[4]	Hours on the job before event occurred										
			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
Bodily conditions, n.e.c.	74	1,860	–	100	220	300	360	180	100	20	–	–	560
Multiple types of overexertions and bodily reactions	78	880	–	40	50	100	140	90	–	30	–	–	420
Overexertion and bodily reaction and exertion, n.e.c.	79	1,170	–	30	80	150	200	100	100	360	–	–	150
Nonclassifiable	9999	8,420	20	280	310	1,150	310	300	400	50	–	–	5,590

[1] Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.
[2] Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOII) for reference year 2011. This table includes corrected estimates. For additional information see: http://www.bls.gov/bls/errata/iif_errata_1014.htm.
[3] Based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau of Labor Statistics.
[4] 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: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.