

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry		1,436,194	20,652	193,146	52,393	92,560	147,553
Contact with objects and equipment	0	380,517	782	44,879	23,847	63,214	77,951
Contact with objects and equipment, unspecified	00	3,522	—	248	42	431	1,204
Struck against object	01	99,916	—	10,035	12,058	15,981	19,587
Struck against object, unspecified ..	010	6,710	—	570	478	1,536	1,311
Stepped on object	011	13,100	—	1,539	265	200	4,781
Struck against stationary object	012	61,762	—	6,388	9,981	8,155	11,232
Struck against moving object	013	10,015	—	568	279	5,034	563
Struck against object, n.e.c.	019	8,328	—	970	1,055	1,055	1,700
Struck by object	02	191,607	596	29,160	9,657	13,498	48,716
Struck by object, unspecified	020	6,475	17	768	216	1,103	1,696
Struck by falling object	021	66,080	419	20,624	6,009	4,331	20,291
Struck by flying object	022	19,761	125	455	174	437	9,196
Struck by flying object, unspecified	0220	1,737	—	89	—	—	568
Struck by dislodged flying object, particle	0221	8,704	—	175	49	230	3,288
Struck by discharged object or substance	0222	5,828	106	62	124	89	4,019
Struck by flying object, n.e.c.	0229	3,493	—	129	—	98	1,322
Struck by swinging or slipping object	023	64,160	—	3,410	1,843	2,844	9,840
Struck by swinging or slipping object, unspecified	0230	835	—	63	—	147	269
Struck by or slammed in swinging door or gate	0231	10,740	—	138	123	527	160
Struck by slipping handheld object	0232	47,257	—	2,765	1,554	1,495	7,691
Struck by swinging or slipping object, n.e.c.	0239	5,327	—	444	134	675	1,719
Struck by rolling, sliding objects on floor or ground level	024	4,410	—	492	514	1,003	597
Struck by object, n.e.c.	029	30,721	—	3,411	902	3,780	7,095
Caught in or compressed by equipment or objects	03	62,575	—	5,048	2,031	32,740	7,685
Caught in or compressed by equipment or objects, unspecified	030	5,100	—	630	121	1,891	1,198
Caught in running equipment or machinery	031	24,695	—	—	—	22,541	19
Compressed or pinched by rolling, sliding, or shifting objects	032	9,657	—	1,757	417	1,829	2,307
Caught in or compressed by equipment or objects, n.e.c.	039	23,123	—	2,659	1,493	6,478	4,161
Caught in or crushed in collapsing materials	04	482	—	—	—	—	58
Caught in or crushed in collapsing materials, unspecified	040	48	—	—	—	—	—
Excavation or trenching cave-in	041	106	—	—	—	—	—
Caught in or crushed in collapsing structure	044	228	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	72	—	—	—	—	—
Rubbed or abraded by friction or pressure	05	18,377	142	226	—	54	390
Rubbed or abraded by friction or pressure, unspecified	050	85	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Private industry	220,794	255,548	66,588	118,569	69,994	198,395
Contact with objects and equipment	—	9,441	46,501	32,316	2,978	78,610
Contact with objects and equipment, unspecified	—	—	322	189	50	1,001
Struck against object	—	6,583	4,139	11,666	165	19,670
Struck against object, unspecified ..	—	98	388	607	—	1,717
Stepped on object	—	3,543	144	218	59	2,347
Struck against stationary object	—	2,636	1,615	8,552	—	13,145
Struck against moving object	—	—	1,154	1,498	67	831
Struck against object, n.e.c.	—	286	839	792	—	1,630
Struck by object	—	846	38,965	10,316	2,454	37,399
Struck by object, unspecified	—	51	720	412	79	1,412
Struck by falling object	—	249	2,029	2,060	713	9,354
Struck by flying object	—	20	1,959	76	—	7,319
Struck by flying object, unspecified	—	—	70	18	—	951
Struck by dislodged flying object, particle	—	—	870	46	—	4,036
Struck by discharged object or substance	—	—	817	—	—	612
Struck by flying object, n.e.c.	—	—	203	—	—	1,720
Struck by swinging or slipping object	—	297	31,615	2,929	104	11,272
Struck by swinging or slipping object, unspecified	—	—	120	—	—	170
Struck by or slammed in swinging door or gate	—	—	44	1,771	—	7,944
Struck by slipping handheld object	—	242	30,480	570	—	2,427
Struck by swinging or slipping object, n.e.c.	—	—	972	553	76	730
Struck by rolling, sliding objects on floor or ground level	—	—	17	1,063	—	672
Struck by object, n.e.c.	—	207	2,625	3,776	1,556	7,369
Caught in or compressed by equipment or objects	—	376	2,440	8,478	138	3,629
Caught in or compressed by equipment or objects, unspecified	—	117	161	543	—	410
Caught in running equipment or machinery	—	—	1,375	684	—	66
Compressed or pinched by rolling, sliding, or shifting objects	—	59	182	2,420	—	655
Caught in or compressed by equipment or objects, n.e.c.	—	194	721	4,831	85	2,498
Caught in or crushed in collapsing materials	—	300	—	—	—	111
Caught in or crushed in collapsing materials, unspecified	—	—	—	—	—	—
Excavation or trenching cave-in	—	90	—	—	—	—
Caught in or crushed in collapsing structure	—	165	—	—	—	63
Caught in or crushed in collapsing materials, n.e.c.	—	18	—	—	—	—
Rubbed or abraded by friction or pressure	—	1,186	89	—	20	16,214
Rubbed or abraded by friction or pressure, unspecified	—	19	—	—	—	42

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Rubbed or abraded by kneeling on surface	051	1,020	—	—	—	—	88
Rubbed or abraded by objects being handled	052	409	—	130	—	—	81
Rubbed or abraded by foreign matter in eye	053	16,158	142	61	—	—	177
Rubbed or abraded by friction or pressure, n.e.c.	059	705	—	—	—	—	—
Rubbed, abraded, or jarred by vibration	06	2,276	—	—	17	358	—
Rubbed, abraded, or jarred by vibration, unspecified	060	205	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,345	—	—	—	115	—
Rubbed, abraded, or jarred by other machine or equipment vibration	062	568	—	—	—	190	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	158	—	—	—	—	—
Contact with objects and equipment, n.e.c.	09	1,763	—	126	—	141	279
Falls	1	272,988	—	4,270	5,496	3,192	3,454
Fall, unspecified	10	2,280	—	—	80	—	166
Fall to lower level	11	86,946	—	636	771	392	633
Fall to lower level, unspecified	110	752	—	—	69	—	—
Fall down stairs or steps	111	20,507	—	—	54	—	58
Fall from floor, dock, or ground level	112	4,586	—	79	—	—	81
Fall from floor, dock, or ground level, unspecified	1120	1,041	—	52	—	—	36
Fall through existing floor opening	1121	513	—	—	—	—	—
Fall through floor surface	1122	600	—	—	—	—	—
Fall from loading dock	1123	924	—	—	—	—	—
Fall from ground level to lower level	1124	1,108	—	—	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	401	—	—	—	—	—
Fall from ladder	113	24,086	—	141	317	—	265
Fall from piled or stacked material	114	403	—	45	121	—	—
Fall from roof	115	3,452	—	—	—	—	—
Fall from roof, unspecified	1150	1,201	—	—	—	—	—
Fall through existing roof opening	1151	399	—	—	—	—	—
Fall through roof surface	1152	571	—	—	—	—	—
Fall through skylight	1153	82	—	—	—	—	—
Fall from roof edge	1154	954	—	—	—	—	—
Fall from roof, n.e.c.	1159	246	—	—	—	—	—
Fall from scaffold, staging	116	3,853	—	120	—	—	—
Fall from building girders or other structural steel	117	448	—	—	—	—	—
Fall from nonmoving vehicle	118	15,642	—	54	—	145	62
Fall to lower level, n.e.c.	119	13,217	—	185	122	173	76
Jump to lower level	12	6,739	—	100	115	82	178
Jump to lower level, unspecified	120	551	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	623	—	45	66	—	45

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Rubbed or abraded by kneeling on surface	-	819	-	17	-	-
Rubbed or abraded by objects being handled	-	-	49	-	-	128
Rubbed or abraded by foreign matter in eye	-	-	-	-	-	15,771
Rubbed or abraded by friction or pressure, n.e.c.	-	348	-	-	-	240
Rubbed, abraded, or jarred by vibration	-	58	321	1,404	-	52
Rubbed, abraded, or jarred by vibration, unspecified	-	-	-	112	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	-	-	-	1,217	-	-
Rubbed, abraded, or jarred by other machine or equipment vibration	-	-	265	53	-	18
Rubbed, abraded, or jarred by vibration, n.e.c.	-	53	-	-	-	-
Contact with objects and equipment, n.e.c.	-	56	225	243	150	534
Falls	-	238,662	302	6,325	49	11,225
Fall, unspecified	-	1,577	19	39	18	326
Fall to lower level	-	76,624	-	2,676	-	5,190
Fall to lower level, unspecified	-	539	-	62	-	44
Fall down stairs or steps	-	19,929	-	257	-	187
Fall from floor, dock, or ground level	-	3,670	-	108	-	633
Fall from floor, dock, or ground level, unspecified	-	547	-	51	-	340
Fall through existing floor opening	-	453	-	-	-	41
Fall through floor surface	-	556	-	-	-	-
Fall from loading dock	-	861	-	-	-	17
Fall from ground level to lower level	-	891	-	-	-	215
Fall from floor, dock, or ground level, n.e.c.	-	361	-	-	-	-
Fall from ladder	-	20,038	-	81	-	3,208
Fall from piled or stacked material	-	220	-	-	-	-
Fall from roof	-	3,133	-	-	-	259
Fall from roof, unspecified	-	1,142	-	-	-	-
Fall through existing roof opening	-	392	-	-	-	-
Fall through roof surface	-	383	-	-	-	156
Fall through skylight	-	71	-	-	-	-
Fall from roof edge	-	907	-	-	-	46
Fall from roof, n.e.c.	-	237	-	-	-	-
Fall from scaffold, staging	-	3,406	-	-	-	243
Fall from building girders or other structural steel	-	429	-	-	-	-
Fall from nonmoving vehicle	-	13,289	-	1,887	-	180
Fall to lower level, n.e.c.	-	11,972	-	260	-	428
Jump to lower level	-	5,396	-	450	-	414
Jump to lower level, unspecified	-	534	-	-	-	-
Jump from scaffold, platform, loading dock	-	415	-	-	-	-

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Jump from structure, structural element, n.e.c.	122	603	—	—	—	—	—
Jump from nonmoving vehicle	123	2,831	—	—	—	57	—
Jump to lower level, n.e.c.	129	2,130	—	—	17	—	92
Fall on same level	13	176,019	—	3,302	4,459	2,619	2,462
Fall on same level, unspecified	130	2,686	—	75	—	38	38
Fall to floor, walkway, or other surface	131	151,453	—	—	—	—	64
Fall onto or against objects	132	21,021	—	3,193	4,444	2,549	2,301
Fall on same level, n.e.c.	139	858	—	—	—	19	59
Fall, n.e.c.	19	1,004	—	211	71	67	—
Bodily reaction and exertion	2	618,215	297	142,616	22,581	21,788	60,981
Bodily reaction and exertion, unspecified	20	4,204	—	78	50	—	46
Bodily reaction	21	165,176	36	746	280	558	624
Bodily reaction, unspecified	210	7,012	—	39	—	—	—
Bending, climbing, crawling, reaching, twisting	211	69,218	—	430	116	70	174
Sudden reaction when surprised, frightened, startled	212	1,827	—	—	—	—	—
Running—without other incident	213	1,617	—	—	—	—	—
Sitting	214	950	—	—	—	—	—
Slip, trip, loss of balance—without fall	215	48,140	—	236	93	59	395
Standing	216	1,934	—	—	—	—	—
Walking—without other incident	217	6,690	—	—	—	—	—
Bodily reaction, n.e.c.	219	27,787	—	—	—	411	19
Overexertion	22	381,048	252	141,781	22,245	21,144	60,178
Overexertion, unspecified	220	28,457	—	7,690	1,833	2,637	5,066
Overexertion in lifting	221	208,260	189	99,763	11,322	9,972	32,657
Overexertion in pulling or pushing objects	222	65,761	—	15,268	4,685	4,908	10,182
Overexertion in holding, carrying, turning, or welding objects	223	58,712	—	14,876	3,510	2,610	9,359
Overexertion in throwing objects	224	2,380	—	1,298	—	59	453
Overexertion, n.e.c.	229	17,479	57	2,886	862	958	2,462
Repetitive motion	23	58,576	—	—	—	—	—
Repetitive motion, unspecified	230	15,889	—	—	—	—	—
Typing or key entry	231	10,750	—	—	—	—	—
Repetitive use of tools	232	7,949	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	18,006	—	—	—	—	—
Repetitive motion, n.e.c.	239	5,982	—	—	—	—	—
Sustained viewing	24	90	—	—	—	—	—
Bodily conditions, n.e.c.	25	4,652	—	—	—	19	—
Bodily reaction and exertion, n.e.c.	29	4,469	—	—	—	54	107
Exposure to harmful substances or environments	3	60,044	19,206	950	253	2,713	4,006
Exposure to harmful substances or environments, unspecified	30	311	—	—	—	—	—
Contact with electric current	31	2,967	—	—	89	501	1,748
Contact with electric current, unspecified	310	342	—	—	—	—	275
Contact with electric current of machine, tool, appliance, or light fixture	311	772	—	—	66	429	226
Contact with wiring, transformers, or other electrical components	312	1,077	—	—	—	—	956

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Jump from structure, structural element, n.e.c.	—	496	—	—	—	75
Jump from nonmoving vehicle	—	2,311	—	344	—	40
Jump to lower level, n.e.c.	—	1,640	—	77	—	259
Fall on same level	—	154,576	258	3,037	—	5,266
Fall on same level, unspecified	—	2,230	—	—	—	263
Fall to floor, walkway, or other surface	—	151,281	—	—	—	95
Fall onto or against objects	—	711	258	2,900	—	4,625
Fall on same level, n.e.c.	—	354	—	107	—	283
Fall, n.e.c.	—	489	—	122	—	—
Bodily reaction and exertion	220,784	6,139	16,431	18,417	57,719	50,463
Bodily reaction and exertion, unspecified	3,693	41	—	19	19	234
Bodily reaction	154,426	4,636	293	558	273	2,746
Bodily reaction, unspecified	6,612	54	—	—	61	136
Bending, climbing, crawling, reaching, twisting	66,679	185	—	90	165	1,271
Sudden reaction when surprised, frightened, startled	1,768	—	—	—	—	16
Running—without other incident	1,535	64	—	—	—	18
Sitting	889	—	—	—	—	—
Slip, trip, loss of balance—without fall	42,745	3,531	—	204	16	806
Standing	1,906	—	—	—	—	—
Walking—without other incident	6,274	315	—	—	—	88
Bodily reaction, n.e.c.	26,018	469	208	204	—	390
Overexertion	—	1,462	16,128	17,822	57,402	42,635
Overexertion, unspecified	—	261	1,518	1,341	4,120	3,989
Overexertion in lifting	—	513	2,679	2,079	28,013	21,073
Overexertion in pulling or pushing objects	—	266	3,518	12,191	6,474	8,265
Overexertion in holding, carrying, turning, or welding objects	—	—	6,519	1,168	14,400	6,241
Overexertion in throwing objects	—	—	—	—	—	492
Overexertion, n.e.c.	—	391	1,873	1,021	4,394	2,575
Repetitive motion	58,576	—	—	—	—	—
Repetitive motion, unspecified	15,889	—	—	—	—	—
Typing or key entry	10,750	—	—	—	—	—
Repetitive use of tools	7,949	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	18,006	—	—	—	—	—
Repetitive motion, n.e.c.	5,982	—	—	—	—	—
Sustained viewing	90	—	—	—	—	—
Bodily conditions, n.e.c.	—	—	—	—	—	4,596
Bodily reaction and exertion, n.e.c.	3,999	—	—	—	—	252
Exposure to harmful substances or environments	—	38	2,624	183	234	29,837
Exposure to harmful substances or environments, unspecified	—	—	—	—	37	208
Contact with electric current	—	—	88	58	—	481
Contact with electric current, unspecified	—	—	—	—	—	62
Contact with electric current of machine, tool, appliance, or light fixture	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	—	—	57	39	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Contact with overhead power lines	313	66	—	—	—	—	49
Struck by lightning	315	65	—	—	—	—	—
Contact with electric current, n.e.c.	319	634	—	—	—	51	230
Contact with temperature extremes ...	32	23,131	1,362	937	45	1,658	2,097
Contact with temperature extremes, unspecified	320	20	—	—	—	—	—
Exposure to environmental heat	321	2,666	—	—	—	—	—
Exposure to environmental cold	322	283	—	—	—	—	—
Contact with hot objects or substances	323	20,083	1,311	931	45	1,636	2,097
Contact with cold objects or substances	324	79	51	—	—	—	—
Exposure to air pressure changes	33	503	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	475	—	—	—	—	—
Exposure to air pressure change, n.e.c.	339	19	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	28,751	17,790	—	—	81	153
Exposure to caustic, noxious, or allergenic substances, unspecified	340	3,604	1,648	—	—	39	—
Inhalation of substance	341	5,907	4,614	—	—	—	—
Inhalation of substance, unspecified	3410	2,511	1,965	—	—	—	17
Inhalation in enclosed, restricted, or confined space	3411	923	755	—	—	—	—
Inhalation in open or nonconfined space	3412	2,472	1,894	—	—	—	—
Contact with skin or other exposed tissue	342	12,993	10,129	—	—	—	82
Injections, stings, venomous bites	343	3,967	126	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	425	19	—	—	—	—
Needle sticks	3431	259	—	—	—	—	—
Bee, wasp, hornet sting	3432	1,785	—	—	—	—	—
Other stings or venomous bites	3433	772	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	726	98	—	—	—	—
Ingestion of substance	344	364	222	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	1,917	1,051	—	—	37	—
Exposure to noise	35	300	—	—	—	—	—
Exposure to noise, unspecified	350	54	—	—	—	—	—
Exposure to noise over time	351	20	—	—	—	—	—
Exposure to noise in single incident	352	226	—	—	—	—	—
Exposure to radiation	36	2,289	—	—	39	455	—
Exposure to sun	361	18	—	—	—	—	—
Exposure to welding light	362	2,159	—	—	—	406	—
Exposure to radiation, n.e.c.	369	112	—	—	39	50	—
Exposure to traumatic or stressful event, n.e.c.	37	1,601	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	177	18	—	52	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Contact with overhead power lines	-	-	-	-	-	-
Struck by lightning	-	-	-	-	-	64
Contact with electric current, n.e.c.	-	-	-	-	-	323
Contact with temperature extremes ...	-	19	759	115	-	16,140
Contact with temperature extremes, unspecified	-	-	-	-	-	-
Exposure to environmental heat	-	-	-	-	-	2,666
Exposure to environmental cold	-	-	-	-	-	283
Contact with hot objects or substances	-	19	759	115	-	13,170
Contact with cold objects or substances	-	-	-	-	-	-
Exposure to air pressure changes	-	-	-	-	-	503
Pressure changes in airplane, other aircraft	-	-	-	-	-	475
Exposure to air pressure change, n.e.c.	-	-	-	-	-	19
Exposure to caustic, noxious, or allergenic substances	-	-	-	-	171	10,496
Exposure to caustic, noxious, or allergenic substances, unspecified	-	-	-	-	108	1,725
Inhalation of substance	-	-	-	-	-	1,251
Inhalation of substance, unspecified	-	-	-	-	-	529
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	160
Inhalation in open or nonconfined space	-	-	-	-	-	563
Contact with skin or other exposed tissue	-	-	-	-	-	2,767
Injections, stings, venomous bites	-	-	-	-	-	3,838
Injections, stings, venomous bites, unspecified	-	-	-	-	-	404
Needle sticks	-	-	-	-	-	250
Bee, wasp, hornet sting	-	-	-	-	-	1,785
Other stings or venomous bites	-	-	-	-	-	772
Injections, stings, venomous bites, n.e.c.	-	-	-	-	-	627
Ingestion of substance	-	-	-	-	-	138
Exposure to caustic, noxious, or allergenic substances, n.e.c.	-	-	-	-	40	777
Exposure to noise	-	-	-	-	-	300
Exposure to noise, unspecified	-	-	-	-	-	54
Exposure to noise over time	-	-	-	-	-	20
Exposure to noise in single incident	-	-	-	-	-	226
Exposure to radiation	-	-	1,765	-	-	-
Exposure to sun	-	-	-	-	-	18
Exposure to welding light	-	-	1,753	-	-	-
Exposure to radiation, n.e.c.	-	-	-	-	-	-
Exposure to traumatic or stressful event, n.e.c.	-	-	-	-	-	1,598
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	-	70

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Transportation incidents	4	62,956	—	—	—	1,350	18
Transportation incident, unspecified ..	40	1,865	—	—	—	—	—
Highway incident	41	39,149	—	—	—	347	—
Highway incident, unspecified	410	2,909	—	—	—	—	—
Collision between vehicles, mobile equipment	411	28,540	—	—	—	189	—
Collision between vehicles, mobile equipment, unspecified	4110	7,507	—	—	—	—	—
Re-entrant collision	4111	149	—	—	—	—	—
Moving in same direction	4112	7,221	—	—	—	—	—
Moving in opposite directions, oncoming	4113	2,163	—	—	—	—	—
Moving in intersection	4114	5,006	—	—	—	—	—
Moving and standing vehicle, mobile equipment— in roadway	4115	4,701	—	—	—	159	—
Moving and standing vehicle, mobile equipment—side of road	4116	375	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	1,418	—	—	—	—	—
Vehicle struck stationary object or equipment in roadway	412	448	—	—	—	—	—
Vehicle struck stationary object, equipment on side of road	413	1,669	—	—	—	—	—
Noncollision incident	414	5,482	—	—	—	134	—
Noncollision incident, unspecified	4140	124	—	—	—	—	—
Jack-knifed or overturned—no collision	4141	2,964	—	—	—	95	—
Ran off highway—no collision	4142	989	—	—	—	—	—
Struck by shifting load	4143	343	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	473	—	—	—	16	—
Noncollision incident, n.e.c.	4149	588	—	—	—	—	—
Highway incident, n.e.c.	419	101	—	—	—	—	—
Nonhighway incident, except rail, air, water	42	10,679	—	—	—	591	—
Nonhighway incident, unspecified ..	420	172	—	—	—	—	—
Collision between vehicles or mobile equipment	421	1,362	—	—	—	36	—
Vehicle, mobile equipment struck stationary object	422	1,861	—	—	—	49	—
Noncollision incident	423	6,934	—	—	—	485	—
Noncollision incident, unspecified	4230	117	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	1,185	—	—	—	128	—
Fall from and struck by vehicle, mobile equipment	4232	86	—	—	—	—	—
Overturned	4233	2,118	—	—	—	171	—
Loss of control	4234	1,231	—	—	—	—	—
Struck by shifting load	4235	38	—	—	—	—	—
Sudden start or stop, n.e.c.	4236	841	—	—	—	72	—
Noncollision incident, n.e.c.	4239	1,316	—	—	—	82	—
Nonhighway incident, n.e.c.	429	350	—	—	—	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	10,038	—	—	—	409	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Transportation incidents	—	411	—	61,144	—	—
Transportation incident, unspecified ..	—	—	—	1,865	—	—
Highway incident	—	—	—	38,766	—	—
Highway incident, unspecified	—	—	—	2,909	—	—
Collision between vehicles, mobile equipment	—	—	—	28,340	—	—
Collision between vehicles, mobile equipment, unspecified	—	—	—	7,484	—	—
Re-entrant collision	—	—	—	149	—	—
Moving in same direction	—	—	—	7,218	—	—
Moving in opposite directions, oncoming	—	—	—	2,155	—	—
Moving in intersection	—	—	—	5,006	—	—
Moving and standing vehicle, mobile equipment— in roadway	—	—	—	4,542	—	—
Moving and standing vehicle, mobile equipment—side of road	—	—	—	371	—	—
Collision between vehicles, mobile equipment, n.e.c.	—	—	—	1,415	—	—
Vehicle struck stationary object or equipment in roadway	—	—	—	437	—	—
Vehicle struck stationary object, equipment on side of road	—	—	—	1,665	—	—
Noncollision incident	—	—	—	5,326	—	—
Noncollision incident, unspecified	—	—	—	124	—	—
Jack-knifed or overturned—no collision	—	—	—	2,864	—	—
Ran off highway—no collision	—	—	—	989	—	—
Struck by shifting load	—	—	—	343	—	—
Sudden start or stop, n.e.c.	—	—	—	456	—	—
Noncollision incident, n.e.c.	—	—	—	550	—	—
Highway incident, n.e.c.	—	—	—	88	—	—
Nonhighway incident, except rail, air, water	—	299	—	9,782	—	—
Nonhighway incident, unspecified ..	—	—	—	172	—	—
Collision between vehicles or mobile equipment	—	73	—	1,252	—	—
Vehicle, mobile equipment struck stationary object	—	—	—	1,808	—	—
Noncollision incident	—	225	—	6,221	—	—
Noncollision incident, unspecified	—	—	—	114	—	—
Fall from moving vehicle, mobile equipment	—	189	—	865	—	—
Fall from and struck by vehicle, mobile equipment	—	—	—	85	—	—
Overtaken	—	—	—	1,918	—	—
Loss of control	—	—	—	1,205	—	—
Struck by shifting load	—	—	—	38	—	—
Sudden start or stop, n.e.c.	—	—	—	769	—	—
Noncollision incident, n.e.c.	—	—	—	1,226	—	—
Nonhighway incident, n.e.c.	—	—	—	329	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	—	99	—	9,508	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,593	—	—	—	116	—
Pedestrian struck by vehicle, mobile equipment in roadway	431	1,605	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	432	369	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	6,471	—	—	—	273	—
Railway incident	44	253	—	—	—	—	—
Derailement	445	86	—	—	—	—	—
Railway incident, n.e.c.	449	120	—	—	—	—	—
Water vehicle incident	45	267	—	—	—	—	—
Fall from ship, boat, n.e.c.	453	38	—	—	—	—	—
Fall on ship, boat	454	156	—	—	—	—	—
Water vehicle incident, n.e.c.	459	62	—	—	—	—	—
Aircraft incident	46	480	—	—	—	—	—
During takeoff or landing	461	104	—	—	—	—	—
Aircraft incident, n.e.c.	469	373	—	—	—	—	—
Transportation incident, n.e.c.	49	226	—	—	—	—	—
Fires and explosions	5	2,695	278	237	—	120	737
Fire—unintended or uncontrolled	51	1,289	160	77	—	—	—
Fire, unspecified	510	123	—	—	—	—	—
Fire in residence, building, or other structure	511	377	127	—	—	20	—
Forest, brush, or other outdoor fire	512	78	—	—	—	—	—
Ignition of clothing from controlled heat source	513	100	—	—	—	—	—
Fire, n.e.c.	519	612	—	77	—	—	—
Explosion	52	1,382	116	160	—	91	714
Explosion, unspecified	520	357	—	76	—	—	83
Explosion of battery	521	62	—	—	—	—	58
Explosion of pressure vessel or piping	522	324	—	43	—	63	141
Explosion, n.e.c.	529	639	70	41	—	—	432
Assaults and violent acts	6	23,903	—	56	186	—	192
Assaults and violent acts, unspecified	60	43	—	—	—	—	—
Assaults and violent acts by person(s)	61	18,104	—	56	186	—	91
Assaults and violent acts by person(s), unspecified	610	1,852	—	—	—	—	—
Biting	611	624	—	—	—	—	—
Hitting, kicking, beating	612	7,057	—	—	—	—	56
Shooting	613	154	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	1,442	—	—	—	—	—
Stabbing	615	597	—	—	—	—	—
Rape	616	91	—	—	—	—	—
Threats or verbal assaults	617	333	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	5,954	—	—	175	—	—
Assaults by animals	63	5,756	—	—	—	—	100
Assaults by animals, unspecified ...	630	314	—	—	—	—	—
Nonvenomous bites	631	3,506	—	—	—	—	—
Assaults by animals, n.e.c.	639	1,936	—	—	—	—	100

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Pedestrian struck by vehicle, mobile equipment, unspecified	—	—	—	1,477	—	—
Pedestrian struck by vehicle, mobile equipment in roadway	—	—	—	1,596	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	—	—	—	357	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	—	99	—	6,077	—	—
Railway incident	—	—	—	253	—	—
Derailment	—	—	—	86	—	—
Railway incident, n.e.c.	—	—	—	120	—	—
Water vehicle incident	—	—	—	264	—	—
Fall from ship, boat, n.e.c.	—	—	—	38	—	—
Fall on ship, boat	—	—	—	156	—	—
Water vehicle incident, n.e.c.	—	—	—	60	—	—
Aircraft incident	—	—	—	480	—	—
During takeoff or landing	—	—	—	104	—	—
Aircraft incident, n.e.c.	—	—	—	373	—	—
Transportation incident, n.e.c.	—	—	—	226	—	—
Fires and explosions	—	—	—	—	—	1,286
Fire—unintended or uncontrolled	—	—	—	—	—	980
Fire, unspecified	—	—	—	—	—	115
Fire in residence, building, or other structure	—	—	—	—	—	200
Forest, brush, or other outdoor fire	—	—	—	—	—	78
Ignition of clothing from controlled heat source	—	—	—	—	—	96
Fire, n.e.c.	—	—	—	—	—	492
Explosion	—	—	—	—	—	285
Explosion, unspecified	—	—	—	—	—	176
Explosion of battery	—	—	—	—	—	—
Explosion of pressure vessel or piping	—	—	—	—	—	45
Explosion, n.e.c.	—	—	—	—	—	65
Assaults and violent acts	—	535	558	70	8,713	13,571
Assaults and violent acts, unspecified	—	—	—	—	—	17
Assaults and violent acts by person(s)	—	535	558	70	8,687	7,899
Assaults and violent acts by person(s), unspecified	—	173	—	—	672	995
Biting	—	—	—	—	408	216
Hitting, kicking, beating	—	—	39	17	3,438	3,433
Shooting	—	—	—	—	—	154
Squeezing, pinching, scratching, twisting	—	—	—	—	1,052	378
Stabbing	—	—	514	—	—	83
Rape	—	—	—	—	—	91
Threats or verbal assaults	—	—	—	—	—	331
Assaults and violent acts by person(s), n.e.c.	—	332	—	47	3,114	2,219
Assaults by animals	—	—	—	—	—	5,656
Assaults by animals, unspecified ...	—	—	—	—	—	314
Nonvenomous bites	—	—	—	—	—	3,506
Assaults by animals, n.e.c.	—	—	—	—	—	1,836

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Other events or exposures	9	136	75	—	—	—	7
Nonclassifiable	9999	14,740	—	137	—	161	208

See footnotes at end of table.

TABLE R33. **Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 2002** — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways, or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Other events or exposures	—	5	—	—	—	62
Nonclassifiable	—	311	153	113	301	13,321

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

² Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

³ Data shown in columns correspond to the following Source codes: Chemicals and chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Worker motion or position = 562; Floors, walkways or ground surfaces = 62; Handtools = 71-73; Vehicles = 80-89; Health care patient = 573; All

other sources = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals. n.e.c. = not elsewhere classified.

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