Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1996

			Source of injury or illness <sup>3</sup>					
Event	Event code <sup>2</sup>	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	
Private industry		1,880,525	34,904	272,851	68,602	123,203	208,917	
Contact with objects and equipment  Contact with objects and equipment,	0	492,939	1,206	60,555	29,295	83,415	106,060	
unspecified	00	9,372		908	137	1,164	1,776	
Struck against object	01	127,481	72	11,700	15,116	23,515	29,720	
Struck against object, unspecified	010	5,904	_	491	160	1,325	1,387	
Stepped on object	011	13,710	72	1,330	118	222	7,040	
Struck against stationary object	012 013	77,969 14,116	12	7,170 726	13,053 253	11,031	17,151 791	
Struck against moving object	013	15,783	_	1,982	1,531	7,901 3,035	3,351	
Struck by object	019	238,934	782	41,282	11,332	18,399	61,979	
Struck by object, unspecified	020	9,775	102	1,310	566	1,096	2,614	
Struck by falling object	020	95,888	569	29,149	7,838	7,065	30,893	
Struck by flying object	021	23,783	159	1,340	7,030	7,065	8,723	
Struck by flying object, unspecified	0220	2,583	-	321	l _''	126	746	
Struck by dislodged flying object, particle	0221	9,875	_	141	_	196	2,169	
Struck by discharged object or substance	0222	6,291	80	398	_	198	3,909	
Struck by flying object, n.e.c.	0229	5,035	19	480	39	206	1,899	
Struck by swinging or slipping object	023	68,299	_	4,521	1,161	3,142	10,290	
unspecified Struck by or slammed in swinging door or	0230 0231	815 11,077	_	170	15 63	215 744	164 56	
gate  Struck by slipping handheld object  Struck by swinging or slipping object,	0232	48,994	_	3,574	733	1,162	7,341	
n.e.cStruck by rolling, sliding objects on floor or	0239	7,414	_	754	350	1,021	2,729	
ground level	024 029	7,509 33,679	_ _	1,014 3,949	402 1,288	1,584 4,785	707 8,752	
Caught in or compressed by equipment or objects	03	79,473	_	5,856	2,525	38,969	11,402	
objects, unspecified Caught in running equipment or machinery	030 031	5,851 28,065	15 -	565 90	207 34	2,272 25,742	1,026 110	
Compressed or pinched by rolling, sliding, or shifting objects	032	13,638	_	1,391	626	2,165	4,164	
Caught in or compressed by equipment or objects, n.e.c.	039	31,918	_	3,811	1,658	8,789	6,103	
Caught in or crushed in collapsing materials	039	512	_	3,011	1,050	0,703	80	
Excavation or trenching cave-in	041	265	_	_	_	_		
Landslide	043	17	_	_	_	_	_	
Caught in or crushed in collapsing structure Caught in or crushed in collapsing materials,	044	74	_	_	-	_	16	
n.e.c.  Rubbed or abraded by friction or pressure	049 05	98 30,087	324	_ 275	- 56	94	575	
Rubbed or abraded by friction or pressure, unspecified	050	44	_	_	_	_	_	
Rubbed or abraded by kneeling on surface	051	1,215	_	_	_	_	_	
Rubbed or abraded by objects being handled	052	673	_	180	_	15	130	
Rubbed or abraded by foreign matter in eye Rubbed or abraded by friction or pressure,	053	27,588	324	64	_	-	382	
n.e.c.  Rubbed, abraded, or jarred by vibration	059 06	567 2,966			_ 18	53 616		
Rubbed, abraded, or jarred by vibration, unspecified	060	85	_	_	_	34	_	
equipment vibrationRubbed, abraded, or jarred by other machine or	061	1,802	_	_	_	158	_	
equipment vibrationRubbed, abraded, or jarred by vibration,	062	691	_	_	_	254	_	
n.e.c	069 09	388 4,115		- 504	17 83	170 658	- 500	
Falls	1	330,913	16	5,294	6,287	3,950	5,356	
Fall, unspecified	10	2,784	-	96	43	39	37	
Fall to lower level	11 110	98,544 1,229	-	549 18	455	807	735 81	
Fall to lower level, unspecified								

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work  $^{\rm 1}$  by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

	Source of injury or illness <sup>3</sup>								
Event	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>			
Private industry	272,992	304,484	81,080	151,009	86,661	275,822			
No. of the last of		0.005	55 500	44.000	0.070	405.040			
Contact with objects and equipment  Contact with objects and equipment,	_	8,095	55,506	41,322	2,272	105,212			
unspecified Struck against object	_ _	51 5,530	2,263 4,813	471 15,174	101	2,588 21,741			
Struck against object, unspecified	_	36	536	922		1,045			
Stepped on object	_	2,368	177	71	18	2,367			
Struck against stationary object	_	2,646	2,127	11,010		13,694			
Struck against moving object	_	53	1,078	1,909	56	1,348			
Struck against object, n.e.c.	_	428	895	1,262	_	3,287			
Struck by object	_	719	44,150	12,369	1,551	46,371			
Struck by object, unspecified	_	65	1,218	564	70	2,244			
Struck by falling object	_	355	3,237	2,659	582	13,541			
Struck by flying object	_	16	1,356	99	_	11,286			
Struck by flying object, unspecified	_	_	62	_	_	1,256			
Struck by dislodged flying object, particle	_	_	421	_	_	6,860			
Struck by discharged object or substance	_	_	734	_	_	930			
Struck by flying object, n.e.c.	_	_	139	_	_	2,239			
Struck by swinging or slipping object	_	68	34,405	2,627	332	11,748			
Struck by swinging or slipping object,									
unspecifiedStruck by or slammed in swinging door or	_	_	200	79	_	109			
gate	_	_	223	1,859	_	7,926			
Struck by slipping handheld object Struck by swinging or slipping object,	-	_	33,010	284	231	2,642			
n.e.c. Struck by rolling, sliding objects on floor or	-	_	972	405	90	1,071			
ground level	-	_	50	2,129	_	1,596			
Struck by object, n.e.c.	_	199	3,885	4,292	565	5,956			
Caught in or compressed by equipment or objects	_	410	3,380	11,077	388	5,443			
Caught in or compressed by equipment or objects, unspecified	_	51	240	786	_	685			
Caught in running equipment or machinery Compressed or pinched by rolling, sliding, or	-	-	1,379	571	_	133			
shifting objects  Caught in or compressed by equipment or	-	46	350	3,658	_	1,212			
objects, n.e.c.	_	306	1,410	6,063	358	3,413			
Caught in or crushed in collapsing materials  Excavation or trenching cave-in	_	149 101		_	_	254 159			
Landslide	_	-	_	_	_	-			
Caught in or crushed in collapsing structure Caught in or crushed in collapsing materials, n.e.c	_	_	_	_	_	18			
Rubbed or abraded by friction or pressure	_	1,050	129	78	_	27,507			
Rubbed or abraded by friction or pressure, unspecified	_	16	_	_	_	_			
Rubbed or abraded by kneeling on surface	_	1,009	_	20	_	136			
Rubbed or abraded by objects being handled	_	-	93		_	240			
Rubbed or abraded by foreign matter in eye Rubbed or abraded by friction or pressure.	-	_	-	-	_	26,772			
n.e.c	_	_	_	46	_	346			
Rubbed, abraded, or jarred by vibration	-	-	381	1,853	-	-			
unspecified	-	-	16	_	_	_			
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	_	_	_	1,643	_	_			
Rubbed, abraded, or jarred by other machine or equipment vibration	_	_	324	96	_	_			
Rubbed, abraded, or jarred by vibration,	_	_	41	82	_	19			
Contact with objects and equipment, n.e.c.	-	181	391	298	221	1,277			
alls	_	287,062	359	8,168	134	14,288			
Fall, unspecified	-	2,003	_	62	_	477			
Fall to lower level	_	87,413	50	2,975	_	5,554			
Fall to lower level, unspecified	_	1,018	_	35	_	53			
Fall down stairs or steps	-	22,259	_	180	_	130			

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work  $^{\rm 1}$  by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

			Source of injury or illness <sup>3</sup>					
Event	Event code <sup>2</sup>	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	
Fall from floor, dock, or ground level	112	6,141	_	_	_	145	89	
Fall from floor, dock, or ground level,		-,						
unspecified	1120	321	_	_	_	_		
Fall through existing floor opening	1121	825	_	_	_	_	43	
Fall through floor surface	1122 1123	534	_	_	_	_	16	
Fall from loading dockFall from ground level to lower level	1123	1,036 2,539	_	_	_	_	16	
Fall from floor, dock, or ground level,	1124	2,559	_				10	
n.e.c.	1129	885	_	_	_	134	_	
Fall from ladder	113	25,383	_	227	227	93	212	
Fall from piled or stacked material	114	862	_	122	-	_	_	
Fall from roof	115	3,129	_	_	_	_	35	
Fall from roof, unspecified	1150	864	_	_	_	_	_	
Fall through existing roof opening	1151	107	_	_	_	_	_	
Fall through roof surface	1152 1153	345 55	_	_	_	_	_	
Fall through skylightFall from roof edge	1153	1,364	_	_	_	_	_	
Fall from roof, n.e.c.	1159	394	_	_	_	_	_	
Fall from scaffold, staging	116	4,376	_	_	_	_	_	
Fall from building girders or other structural		,,,,,						
steel	117	379	_	_	_	_	_	
Fall from nonmoving vehicle	118	19,204	_	57	19	203	_	
Fall to lower level, n.e.c.	119	15,129	_	97	128	275	193	
Jump to lower level	12	7,585	_	162	55	172	174	
Jump to lower level, unspecified	120	380	_	- 70	34	_	_	
Jump from scaffold, platform, loading dock  Jump from structure, structural element,	121	993	_	72	_	_	_	
n.e.c.	122	662	_	_	_	_		
Jump from nonmoving vehicle	123 129	3,206 2,344		48	_	141	92	
Fall on same level	13	219,416	_	4,417	5,701	2,872	4,340	
Fall on same level, unspecified	130	1,879	_	36	- 5,761	2,072	38	
Fall to floor, walkway, or other surface	131	188,158	_	75	_	35	128	
Fall onto or against objects	132	27,532	_	4,182	5,613	2,800	4,130	
Fall on same level, n.e.c.	139	1,847	_	124	66	_	44	
Fall, n.e.c.	19	2,584	_	70	_	60	70	
odily reaction and exertion	2	823,708	228	205,168	32,599	29,060	89,881	
Bodily reaction and exertion, unspecified	20	12,450	_	42	16	_	_	
Bodily reaction	21	196,880	39	1,980	774	542	1,180	
Bodily reaction, unspecified Bending, climbing, crawling, reaching,	210	7,515	_	35	-	-	-	
twisting Sudden reaction when surprised, frightened,	211	79,475	_	998	254	154	422	
startled	212	1,471	_	64	_	_	_	
Runningwithout other incident	213 214	1,288 1,054	_	_	_ 	_	_	
Slip, trip, loss of balancewithout fall	215	59,328	38	411	429	84	361	
Standing	216	1,553			_		_	
Walkingwithout other incident	217	7,314	_	_	_	_	_	
Bodily reaction, n.e.c.	219	37,883	_	452	40	255	377	
Overexertion	22	526,594	186	203,128	31,803	28,441	88,649	
Overexertion, unspecified	220	32,549		7,138	2,219	2,437	7,282	
Overexertion in lifting	221	311,851	101	150,504	17,498	12,945	52,287	
Overexertion in pulling or pushing objects  Overexertion in holding, carrying, turning, or	222	81,260	_	19,099	6,252	7,678	14,216	
wielding objects	223	73,270	_	20,725	4,251	3,296	10,790	
Overexertion in throwing objects	224	2,185	_	923		_	557	
Overexertion, n.e.c.	229	25,480	48	4,739	1,561	2,073	3,516	
Repetitive motion	23	73,796	_	_	_	-	_	
Repetitive motion, unspecified	230	17,653	_	_	_	_	_	
Typing or keyentry	231	11,226	_	_	_	_	-	
Repetitive use of tools	232	9,829	_	_	-	-	_	
Repetitive placing, grasping, or moving objects,	233	24,228				_		
except tools	233 239	10,859				1	_	
Sustained viewing	239	52	_			_	_	
Bodily conditions, n.e.c.	25	5,324	_	_	_	_	_	
			1	16		56	I	

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work  $^{\rm 1}$  by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

	Source of injury or illness <sup>3</sup>								
Event	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>			
Call from floor, dock, or ground lovel		E 474		75		220			
Fall from floor, dock, or ground level Fall from floor, dock, or ground level,	_	5,471	_	75	_	339			
unspecified	_	296	_	_	_	_			
Fall through existing floor opening	_	714	_	20	_	45			
Fall through floor surface	_	456	_	_	_	_			
Fall from loading dock	_	1,012	_	_	_	_			
Fall from ground level to lower level	_	2,265	_	_	_	254			
Fall from floor, dock, or ground level,									
n.e.c	_	728	_	-	_				
Fall from ladder	_	20,739	_	208	_	3,673			
Fall from piled or stacked material	_	668	_	_	_				
Fall from roof	-	2,866	_	_	_	214			
Fall from roof, unspecified	_	770	_	_	_	85			
Fall through existing roof opening	_	78	_	_	_	20			
Fall through roof surface	_	289	_	_	_	_			
Fall through skylight	_	45	_	_	_				
Fall from roof edgeFall from roof, n.e.c.	_	1,302 381	_	_	_	61			
	_		_	_	_	145			
Fall from scaffold, staging  Fall from building girders or other structural	_	4,167	_	_	_	145			
steel	_	344							
Fall from nonmoving vehicle	_	16,390	_	2,272	_	226			
Fall to lower level, n.e.c.	_	13,491	_	186	_	754			
Jump to lower level	_	6,172	_	453		395			
Jump to lower level, unspecified	_	237	_	68		_ 595			
Jump from scaffold, platform, loading dock	_	761	_		_	127			
Jump from structure, structural element,		101							
n.e.c.	_	497	_	_	_	129			
Jump from nonmoving vehicle	_	2,759	_	251	_	45			
Jump to lower level, n.e.c.	_	1,919	_	118	_	82			
Fall on same level	_	189,726	303	4,623	46	7,378			
Fall on same level, unspecified	_	1,271	_	19	_	503			
Fall to floor, walkway, or other surface	_	187,318	_	161	_	409			
Fall onto or against objects	_	199	303	4,280	_	5,989			
Fall on same level, n.e.c.	_	939	_	162	_	477			
Fall, n.e.c.	_	1,747	_	55	62	482			
odily reaction and exertion	272,991	8,828	18,973	25,300	75,031	65,650			
Bodily reaction and exertion, unspecified	11,509	_	19		16	787			
Bodily reaction	179,882	6,639	122	1,402	730	3,590			
Bodily reaction, unspecified	7,108	45	_	54	69	146			
Bending, climbing, crawling, reaching,									
twisting	75,734	455	65	192	365	837			
Sudden reaction when surprised, frightened,									
startled	1,329	_	_	_	_	_			
Runningwithout other incident	1,231	_	_	_	16	_			
Sitting	1,001	, <del>-</del>	_	_	_				
Slip, trip, loss of balancewithout fall	51,849	4,359	41	472	36	1,248			
Standing	1,468	77	_	_	_	- <sub>-</sub> .			
Walkingwithout other incident	6,727	445				91			
Bodily reaction, n.e.c.	33,434	1,225	16	654	212	1,216			
Overexertion	_	2,139	18,826	23,868	74,270	55,284			
Overexertion, unspecified	_	106	1,736	1,016	6,339	4,276			
Overexertion in lifting	_	1,037	3,534	3,724	41,162	29,059			
Overexertion in pulling or pushing objects	_	254	4,349	15,159	5,292	8,954			
Overexertion in holding, carrying, turning, or wielding objects		82	6,818	2,284	16,714	8,281			
Overexertion in throwing objects	_	_ 02	176	2,204	61	423			
Overexertion, n.e.c.	_	659	2,212	1,677	4,702	4,292			
Repetitive motion	73,796	_		1,077	-,,,,,,,	7,232			
Repetitive motion, unspecified	17,653	_	_		_	_			
Typing or keyentry	11,226	_	_	_	_	_			
Repetitive use of tools	9,829	_	_	_	_	_			
Repetitive placing, grasping, or moving objects,	0,520								
except tools	24,228	_	_	_	_	_			
Repetitive motion, n.e.c.	10,859	_	_	_	_	_			
Sustained viewing	52	_	_	_	_	_			
Bodily conditions, n.e.c.	_	_	_	_	_	5,296			
			i .	i .	1	692			

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work  $^{\rm 1}$  by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

			Source of injury or illness <sup>3</sup>					
Event	Event code <sup>2</sup>	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials	
Exposure to harmful substances or								
environments	3	87,164	32,916	1,000	285	4,508	6,604	
Exposure to harmful substances or environments,		,	· ·	,		,	· ·	
unspecified	30	286	36	_	_	18	_	
Contact with electric current	31	4,126	_	16	94	791	2,411	
Contact with electric current, unspecified	310	405	_	_	_	43	269	
Contact with electric current of machine, tool,								
appliance, or light fixture	311	1,037	_	_	63	437	311	
Contact with wiring, transformers, or other	040	4 754				200	4 404	
electrical components	312	1,751	_	_	_	303	1,424	
Contact with underground, buried never lines	313	92	_	_	_	_	80	
Contact with underground, buried power lines Struck by lightning	314 315	153 223	1	1 -		_	18	
Contact with electric current, n.e.c.	315	465	I - I		_	_	308	
Contact with electric current, n.e.c.	32	29,249	2,556	978	- 122	2,608	3,609	
Contact with temperature extremes,	J <u>Z</u>	23,243	2,550	3,0	122	2,000	3,009	
unspecified	320	44	_	_	_	_	_	
Exposure to environmental heat	321	1,788	_	_	_	_	_	
Exposure to environmental cold	322	427	_	_	_	_	_	
Contact with hot objects or substances	323	26,900	2,519	966	120	2,594	3,609	
Contact with cold objects or substances	324	90	37	_	_			
Exposure to air pressure changes	33	966	_	_	_	_	_	
Pressure changes in airplane, other aircraft	332	920	_	_	_	_	_	
Exposure to caustic, noxious, or allergenic								
substances	34	45,284	30,275	_	41	111	535	
Exposure to caustic, noxious, or allergenic								
substances, unspecified	340	7,344	3,594	_	_	18	112	
Inhalation of substance	341	9,937	8,369	_	_	_	282	
Inhalation of substance, unspecified	3410	4,364	3,726	_	_	_	113	
Inhalation in enclosed, restricted, or confined	0444	4 400	4.400					
space	3411	1,462	1,163	_	_	_	450	
Inhalation in open or nonconfined space	3412	4,111	3,480	_	_	_	158	
Contact with skin or other exposed tissue	342 343	18,452 4,411	15,341 139	_	_	_	106	
Injections, stings, venomous bites	343	4,411	139	_	_	_	_	
unspecified	3430	501	_	_	_	_	_	
Needle sticks	3431	92	58	_	_	_	_	
Bee, wasp, hornet sting	3432	2,227		_	_	_	_	
Other stings or venomous bites	3433	934	_	_	_	_	_	
Injections, stings, venomous bites, n.e.c	3439	658	77	_	_	_	_	
Ingestion of substance	344	562	224	_	_	_	_	
Exposure to caustic, noxious, or allergenic								
substances, n.e.c.	349	4,577	2,608	_	_	82	35	
Exposure to noise	35	222	_	_	_	_	_	
Exposure to noise, unspecified	350	19	_	_	_	_	-	
Exposure to noise over time	351	39	_	_	_	_	-	
Exposure to noise in single incident	352	164	_	-	_	_	_	
Exposure to radiation	36	5,404	_	_	_	953	_	
Exposure to welding light	362	5,194	_	_	_	835	_	
Exposure to radioactive material	363	38	_	_	_	- 07	_	
Exposure to radiation, n.e.c.	369	137	_	_	_	87	_	
Exposure to traumatic or stressful event, n.e.c	37 382	1,399	_	_	_	16	_	
Choking on object or substance  Exposure to harmful substances or environments,	302	16	_	_	_	_	_	
n.e.c	39	208	42	_	-	_	19	
ransportation incidents	4	77,617	_	_	_	1,648	78	
Transportation incident, unspecified	40	2,973	I -	I -	_	- 1,040		
Highway incident	41	50,466	_	_	_	220	65	
Highway incident, unspecified	410	5,997	_	_	_	_	-	
Collision between vehicles, mobile equipment Collision between vehicles, mobile	411	34,880	_	_	_	_	57	
equipment, unspecified	4110	9,421	_	_	_	_	_	
Re-entrant collision	4111	110	_	_	_	_	_	
Moving in same direction	4112	9,870	_	_	_	_	55	
Moving in opposite directions, oncoming	4113	2,023	_	_	_	_	-	
Moving in intersection	4114	4,634	_	1		1	I	

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

	Source of injury or illness <sup>3</sup>								
Event	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>			
Exposure to harmful substances or									
environments	_	_	5,697	185	233	35,722			
Exposure to harmful substances or environments,			.,						
unspecified	-	_	-	-	_	232			
Contact with electric current  Contact with electric current, unspecified	_	_	340	90	_	383 85			
Contact with electric current of machine, tool,	_	_	_	_	_	00			
appliance, or light fixture	_	_	181	_	_	_			
Contact with wiring, transformers, or other									
electrical components	-	_	-	-	-	18			
Contact with overhead power lines	_	_	134	_	_	_			
Contact with underground, buried power lines  Struck by lightning	_	_	134	_	_	223			
Contact with electric current, n.e.c.	_	_	_	89	_	_			
Contact with temperature extremes	_	_	994	81	_	18,290			
Contact with temperature extremes,									
unspecified	-	_	-	-	-	42			
Exposure to environmental heat  Exposure to environmental cold	_	_	_	_	_	1,788 427			
Contact with hot objects or substances	_	_	994	81	_	16,010			
Contact with cold objects or substances	_	_	-		_	-			
Exposure to air pressure changes	_	_	_	_	_	966			
Pressure changes in airplane, other aircraft	_	_	_	_	_	920			
Exposure to caustic, noxious, or allergenic					400	44440			
substances	_	_	_	_	198	14,116			
Exposure to caustic, noxious, or allergenic substances, unspecified	_	_	_	_	116	3,497			
Inhalation of substance	_	_	_	_	_	1,278			
Inhalation of substance, unspecified	_	_	_	_	_	524			
Inhalation in enclosed, restricted, or confined									
space	_	_	_	_	_	283			
Inhalation in open or nonconfined space  Contact with skin or other exposed tissue	_	_	_	_	19	470 2,958			
Injections, stings, venomous bites	_	_	_	_	_ 19	4,268			
Injections, stings, venomous bites,						.,200			
unspecified	-	_	_	_	-	498			
Needle sticks	-	_	_	_	_				
Bee, wasp, hornet sting	_	_	_	_	_	2,227			
Other stings or venomous bites Injections, stings, venomous bites, n.e.c	_		_	_	_	934 581			
Ingestion of substance	_	_	_	_	_	338			
Exposure to caustic, noxious, or allergenic									
substances, n.e.c.	_	_	-	-	58	1,778			
Exposure to noise	-	_	_	-	-	222			
Exposure to noise, unspecified	-	_	_	_	_	19			
Exposure to noise over time  Exposure to noise in single incident	_		_	_	_	39 164			
Exposure to rioise in single incident	_	_	4,362	_	_	53			
Exposure to welding light	_	_	4,346	-	_	_			
Exposure to radioactive material	_	_	_	-	_	_			
Exposure to radiation, n.e.c.	-	_	16	-	-				
Exposure to traumatic or stressful event, n.e.c	-	_	_	_	_	1,365			
Choking on object or substance  Exposure to harmful substances or environments,	_	_	_	_	_	16			
n.e.c.	_	_	_	_	_	80			
Fransportation incidents	_	64	_	75,762	_	39			
Transportation incident, unspecified	_	_	_	2,959	_	_			
Highway incidentHighway incident .unspecified	_		_	50,170 5,997	_	_			
Highway incident, unspecified	_			34,795		_			
Collision between vehicles, mobile				3-,,,,,,,,		_			
equipment, unspecified	_	_	_	9,421	_	_			
Re-entrant collision	_	_	_	110	_	_			
Moving in same direction	_	_	_	9,802	_	_			
Moving in opposite directions, oncoming  Moving in intersection	_	_	_	2,020	_	_			
INDVITIO ITI ITILETSECLIOTI	_		_	4,631					

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work  $^{\rm 1}$  by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

			Source of injury or illness <sup>3</sup>					
Event	Event code <sup>2</sup>	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and material	
Moving and standing vehicle, mobile								
equipmentin roadway	4115	4,410	_	_	_	_	-	
Moving and standing vehicle, mobile								
equipmentside of road	4116	169	_	_	_	_	_	
Collision between vehicles, mobile equipment, n.e.c.	4119	4,244	_	_	_	_	_	
Vehicle struck stationary object or equipment in	4113	4,244			_	_	_	
roadway	412	388	_	_	_	_	_	
Vehicle struck stationary object, equipment on								
side of road	413	1,950	_	_	_	52	_	
Noncollision incident	414	6,514	_	_	_	136	_	
Noncollision incident, unspecified  Jack-knifed or overturnedno collision	4140 4141	145 2,494	_	_	_	18	_	
Ran off highwayno collision	4142	1,365	_	_	_	43	_	
Struck by shifting load	4143	76	_	_	_	-	_	
Sudden start or stop, n.e.c.	4144	1,321	-	_	_	37	_	
Noncollision incident, n.e.c.	4149	1,113	_	_	_	35	-	
Highway incident, n.e.c.	419	736	-		-		_	
Nonhighway incident, except rail, air, water	42	10,558	-	19	_	837	-	
Nonhighway incident, unspecified  Collision between vehicles or mobile	420	258	_	_	_	_	_	
equipment	421	1,001	_	_	_	_	_	
Vehicle, mobile equipment struck stationary	721	1,001						
object	422	1,748	_	17	_	125	_	
Noncollision incident	423	6,752	_	_	_	666	_	
Noncollision incident, unspecified	4230	108	_	_	_	_	_	
Fall from moving vehicle, mobile	1001							
equipment	4231	1,346	_	_	_	133	_	
Fall from and struck by vehicle, mobile equipment	4232	350				57		
Overturned	4232	1,699	_	_	_	149	_	
Loss of control	4234	654	_	_	_	_	_	
Struck by shifting load	4235	299	_	_	_	_	_	
Sudden start or stop, n.e.c.	4236	967	_	_	_	65	-	
Noncollision incident, n.e.c.	4239	1,329	_	_	_	257	-	
Nonhighway incident, n.e.c.	429	800	_	_	_	_	_	
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	12.031	_	_	_	576	_	
Pedestrian struck by vehicle, mobile	40	12,031	_		_	370	_	
equipment, unspecified	430	2,091	_	_	_	204	_	
Pedestrian struck by vehicle, mobile equipment		,						
in roadway	431	961	_	_	_	_	_	
Pedestrian struck by vehicle, mobile equipment	400							
on side of road	432	544	_	_	_	38	_	
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	8,435	_	_	_	313	_	
Railway incident	44	595	_	_		-	_	
Railway incident, unspecified	440	127	-	_	_	_	_	
Collision between railway vehicle and other								
vehicle	442	284	-	_	-	_	-	
Collision between railway vehicle and other	4.40							
object	443 445	50 47	_	_	_	_	_	
DerailmentRailway incident, n.e.c	449	73	_		_	_	_	
Water vehicle incident	45	357	_	_	_	_	_	
Fall from ship, boat, n.e.c.	453	177	-	_	_	_	_	
Fall on ship, boat	454	99	-	_	-	_	-	
Sinking, capsized water vehicle	455	37	-	_	_	_	_	
Water vehicle incident, n.e.c.	459 46	36	_	_	_	_	_	
Aircraft incident	46 460	490 92	_	_	_	_	_	
During takeoff or landing	461	80 80	_	_	_	_	-	
Aircraft incident, n.e.c.	469	317	_	_	_	_	_	
Transportation incident, n.e.c.	49	147	-	_	_	_	-	
	_							
es and explosions	5 50	4,146	459	323	_	283	664	
Fire or explosion, unspecified Fireunintended or uncontrolled	50 51	66 2,196	74			_	_ 225	
Fire, unspecified	510	343	_' -	_	_	_		

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work  $^{\rm 1}$  by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

Moving and standing vehicle, mobile segupment-in toolboxy		Source of injury or illness <sup>3</sup>								
Autority   Autority	Event	motion or	walkways or ground	Handtools	Vehicles	care	All other sources '			
Autority   Autority	Moving and standing vehicle, mobile									
Collision between vehicles, mobile equipment, n.e.c.   -   -   -		_	_	_	4,406	_	_			
Collision between vehicles, mobile equipment, n.e.c. — — — — — — — — — — — — — — — — — —										
equipment n.e.c.   -   -   4,237   -		_	_	_	169	_	_			
Vehicle struck stationary object or equipment in roadway					4 007					
roadway		_	_	_	4,237	_	_			
Vehicle struck stationary object, equipment on side of road — — — — — — — — — — — — — — — — — — —		_	_	_	384	_	_			
Noncollision incident   Specified   -   -										
Noncollision incident, unspecified	side of road	_	_	_	1,894	_	_			
Jack-knifed or overturedno collision   -   -   2,476   -		_	_	_		_	_			
Ran off highway—no collision		_	_	_		_	_			
Struck by shifting load			_	_		_	_			
Sudden start or stop, n.e.c.			_	_		_	_			
Noncollision incident, n.e.c.   -   -   1,078   -   1,078     -   1,078   -       1,078   -       1,078   -			_	_		_	_			
Highway incident, n.e.c.				_			_			
Inchighway incident, except rail, air, water	·		_	_		_	_			
Noninghway incident, unspecified		_	_	_		_	_			
equipment		_	_	_		_	_			
Vehicle, mobile equipment struck stationary object	Collision between vehicles or mobile									
Object		_	_	_	971	_	_			
Noncollision incident, unspecified   -   -   -   6,055   -										
Noncollision incident, unspecified   -   -   107   -   Fall from moving vehicle, mobile equipment   -   -   1,183   -     -		_	_	_		_	_			
Fall from moving vehicle, mobile equipment		_	_	_		_	_			
Fall from and struck by vehicle, mobile equipment		_	_	_	107	_	_			
Fall from and struck by vehicle, mobile equipment		_	_	_	1.183	_	_			
equipment					1,100					
Loss of control		_	_	_	293	_	_			
Struck by shifting load	Overturned	_	_	_	1,550	_	_			
Sudden start or stop, n.e.c.			_	_		_	_			
Noncollision incident, n.e.c.			_	_		_	_			
Nonhighway incident, n.e.c.			_	_		_	_			
Pedestrian, nonpassenger struck by vehicle, mobile equipment		_		_		_	_			
Mobile equipment   Section   Secti					702					
Pedestrian struck by vehicle, mobile equipment in roadway		_	_	_	11,442	_	_			
Pedestrian struck by vehicle, mobile equipment in roadway	Pedestrian struck by vehicle, mobile				·					
in roadway		_	_	_	1,887	_	_			
Pedestrian struck by vehicle, mobile equipment on side of road					040					
on side of road		_	_	_	940	_	_			
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area		_	_	_	506	_	_			
In parking lot or non-roadway area										
Railway incident		_	_	_	8,109	_	_			
Collision between railway vehicle and other vehicle		_	_	_	595	_	_			
vehicle       —        —<		_	_	_	127	_	_			
Collision between railway vehicle and other object										
object         –         –         50         – </td <td></td> <td>_</td> <td>_</td> <td>_</td> <td>284</td> <td>_</td> <td>_</td>		_	_	_	284	_	_			
Derailment         -         -         47         - <td< td=""><td></td><td></td><td></td><td></td><td>50</td><td></td><td></td></td<>					50					
Railway incident, n.e.c.       -       -       -       73       -       -         Vater vehicle incident       -       -       -       352       -       -         Fall from ship, boat, n.e.c.       -       -       -       172       -       -         Fall on ship, boat       -       -       -       99       -       -       -         Sinking, capsized water vehicle       -       -       99       -		_	_	_		_	_			
Water vehicle incident       -       -       352       -       -         Fall from ship, boat, n.e.c.       -       -       -       172       -       -         Fall on ship, boat       -       -       -       99       -       -         Sinking, capsized water vehicle       -       -       -       37       -       -         Water vehicle incident, n.e.c.       -       -       -       36       -       -         Water vehicle incident, n.e.c.       -       -       -       36       -       -       -         Water vehicle incident, n.e.c.       -       -       -       36       -		_	_	_		_	_			
Fall on ship, boat	Vater vehicle incident	_	_	_		_	_			
Sinking, capsized water vehicle       -       -       -       37       -       -         Water vehicle incident, n.e.c.       -       -       -       36       -       -         iircraft incident       -       -       -       455       -       -         Aircraft incident, unspecified       -       -       -       92       -       -         During takeoff or landing       -       -       -       80       -       -         Aircraft incident, n.e.c.       -       34       -       283       -       -         ransportation incident, n.e.c.       -       -       -       116       -       -         es and explosions       -       -       -       79       -       2,7         ire or explosion, unspecified       -       -       -       45       -       -	Fall from ship, boat, n.e.c.	_	_	_	172	_	_			
Water vehicle incident, n.e.c.       -       -       -       36       -       -         ircraft incident       -       34       -       455       -       -         Aircraft incident, unspecified       -       -       -       92       -       -         During takeoff or landing       -       -       -       80       -       -         Aircraft incident, n.e.c.       -       34       -       283       -       -         ransportation incident, n.e.c.       -       -       -       116       -       -         es and explosions       -       -       -       79       -       2;         ire or explosion, unspecified       -       -       -       45       -       -		_	_	_		_	_			
Aircraft incident		_	_	_		_	_			
Aircraft incident, unspecified       -       -       -       92       -       -         During takeoff or landing       -       -       -       80       -       -         Aircraft incident, n.e.c.       -       34       -       283       -       -         iransportation incident, n.e.c.       -       -       -       116       -       -         es and explosions       -       -       -       79       -       2;         ire or explosion, unspecified       -       -       -       45       -       -		_		_		_	_			
During takeoff or landing       -       -       -       80       -       -         Aircraft incident, n.e.c.       -       34       -       283       -       -         iransportation incident, n.e.c.       -       -       -       116       -       -         es and explosions       -       -       -       79       -       2;         ire or explosion, unspecified       -       -       -       45       -       -		_	34	_		_	_			
Aircraft incident, n.e.c.       –       34       –       283       –       –         Fransportation incident, n.e.c.       –       –       –       116       –       –         es and explosions       –       –       –       79       –       2;         Fire or explosion, unspecified       –       –       45       –       –		_				_				
Fransportation incident, n.e.c.       -       -       -       116       -       -         es and explosions       -       -       -       79       -       2,7         Fire or explosion, unspecified       -       -       -       45       -       -		_	34	_		_	_			
es and explosions		_		_		_	_			
Fire or explosion, unspecified										
		-	_	_	_	_	2,288			
-irelightended or uncontrolled		-	_	_	45	_	-			
	Fireunintended or uncontrolled	_	_	_	_	_	1,860 326			

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work  $^{\rm 1}$  by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

				Sourc	e of injury or illi	ness <sup>3</sup>	
Event	Event code <sup>2</sup>	Total cases	Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Fire in residence, building, or other structure	511	452	_	_	_	_	_
Forest, brush, or other outdoor fire	512	53	_	_	_	_	-
source	513	236	_	_	_	_	_
Fire, n.e.c	519	1,112	52	_	_	_	218
Explosion	52	1,884	384	322	_	276	440
Explosion, unspecified	520	157	_	_	_	77	_
Explosion of battery	521	231	217	_	_	_	_
Explosion of pressure vessel or piping	522	716	50	191	_	96	190
Explosion, n.e.c.	529	780	114	118	-	102	213
ssaults and violent acts	6	24,241	42	155	89	38	71
Assaults and violent acts, unspecified	60	67	_	_	_	_	_
Assaults and violent acts by person(s)	61	18,538	38	145	89	38	69
unspecified	610	2,927	_	_	_	_	_
Biting	611	598	_	_	_	_	_
Hitting, kicking, beating	612	8,643	_	114	56	_	40
Shooting	613	557	_	_	_	_	_
Squeezing, pinching, scratching, twisting	614	1,214	_	_	_	_	_
Stabbing	615	79	_	_	_	_	_
Rape	616	57	_	_	_	_	_
Threats or verbal assaults	617	342	_	_	_	_	_
Assaults and violent acts by person(s), n.e.c	619	4,120	38	_	_	_	16
Self-inflicted injury	62	56	_	_	_	_	_
Self-inflicted injury, unspecified	620	42	_	_	_	_	_
Assaults by animals	63	5,580	_	_	_	_	_
Assaults by animals, unspecified	630	376	_	_	_	_	_
Nonvenomous bites	631	3,093	_	_	_	_	_
Assaults by animals, n.e.c.	639	2,111	_	_	_	_	_
Other events or exposures	9	657	18	-	42	16	_
lonclassifiable	9999	39,139	19	331	_	286	200

Table R33. Number of nonfatal occupational injuries and illnesses involving days away from work 1 by event or exposure leading to injury or illness and selected sources of injury or illness, 1996 — Continued

			Source of inju	ıry or illness <sup>3</sup>		
Event	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Fire in residence, building, or other structure Forest, brush, or other outdoor fire	-	-	-	-	-	424 51
Ignition of clothing from controlled heat						
source		_	_	_	-	228
Fire, n.e.c.		_		_	_	830
Explosion		_	16	_	_	406
Explosion, unspecified		_	_	_	-	_
Explosion of battery		_	_	_	_	
Explosion of pressure vessel or piping		_	_	_	_	165
Explosion, n.e.c.	_	_	_	_	_	209
Assaults and violent acts	_	333	328	75	8,918	14.194
Assaults and violent acts, unspecified		_	-	_	_	52
Assaults and violent acts by person(s)		323	321	75	8.903	8.538
Assaults and violent acts by person(s),					,,,,,,	,,,,,,
unspecified	_	_	_	_	1,126	1,758
Biting		_	_	_	447	152
Hitting, kicking, beating	_	254	58	37	4,411	3,641
Shooting		_	_	_		557
Squeezing, pinching, scratching, twisting	_	_	_	_	1,108	104
Stabbing	_	_	59	_	_	20
Rape		_	_	_	_	57
Threats or verbal assaults	_	_	_	_	35	308
Assaults and violent acts by person(s), n.e.c	_	57	200	_	1,777	1,942
Self-inflicted injury	_	_	_	_	_	_
Self-inflicted injury, unspecified	_	_	_	_	_	18
Assaults by animals		_	_	_	_	5,579
Assaults by animals, unspecified		_	_	_	_	376
Nonvenomous bites	_	_	_	_	_	3,092
Assaults by animals, n.e.c.	_	_	_	_	_	2,111
Other events or exposures	_	_	_	_	8	583
Nonclassifiable	_	74	191	119	58	37,847

<sup>&</sup>lt;sup>1</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

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 the totals. Major classifications may include detailed classifications not shown separately.

n.e.c. = not elsewhere classified.

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

<sup>&</sup>lt;sup>2</sup> Based on the 1992 Occupational Injury and Illness Classification System

based on the 1992 Occupational righty and limess 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 protices proceedings of the protection of the product of the protection of the process of the protection of the product of the protection of the prot 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